

Volume 1

State and County Data

Part 1

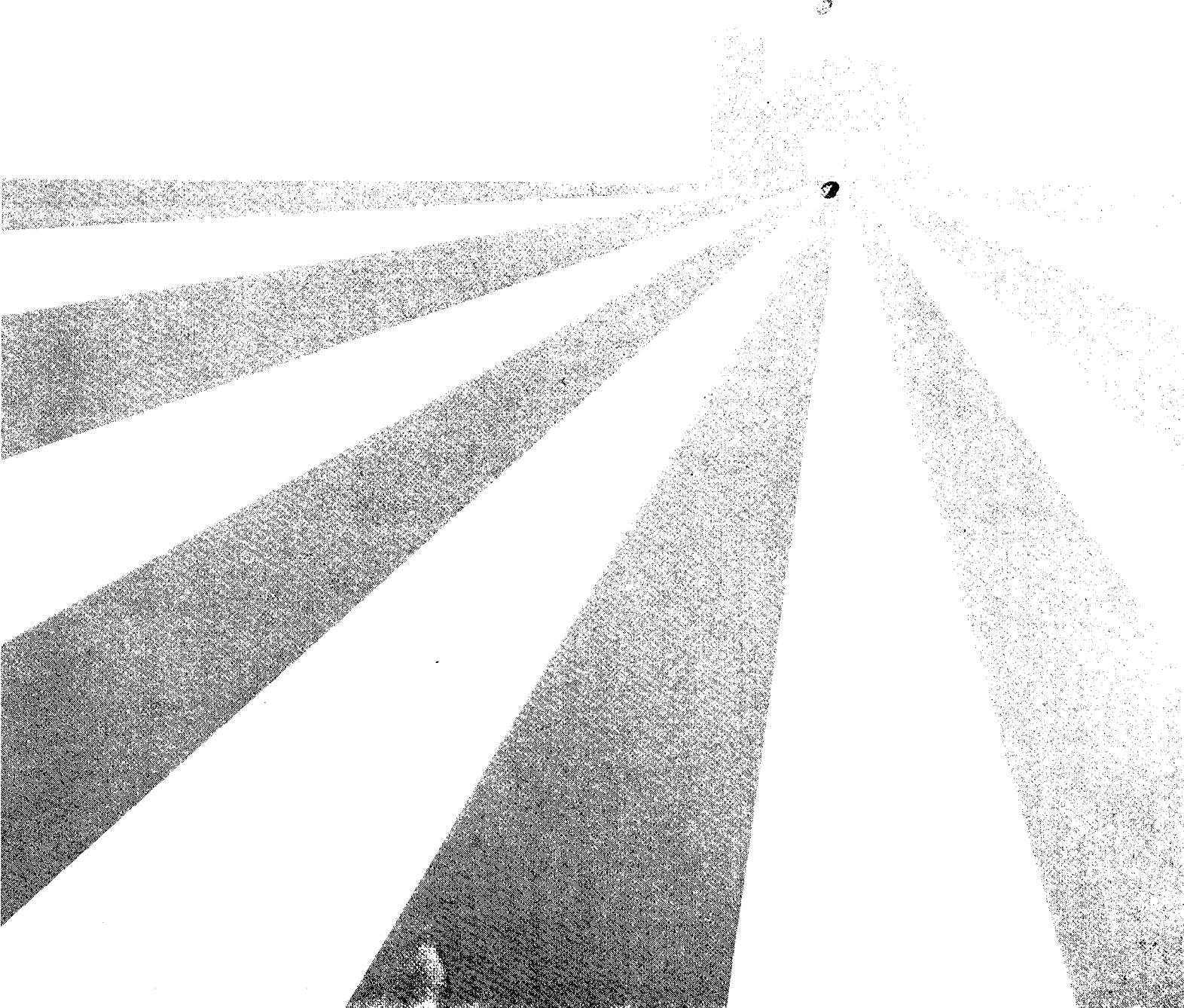
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1978

CENSUS OF
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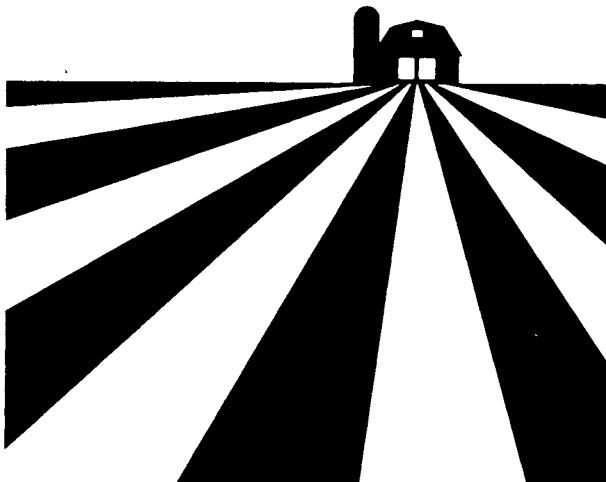
U.S. Department of Commerce
BUREAU OF THE CENSUS



1978

CENSUS OF
AGRICULTURE

Volume 1
State and County Data



Part 1
Alabama

AC78-A-1

Issued June 1981



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HISTORY

The census of agriculture provides a periodic statistical picture of the Nation's farming, ranching, and related activities. The 1978 Census of Agriculture is the 21st taken by the U.S. Department of Commerce, Bureau of the Census.

The first agriculture census was taken in 1840 as part of the sixth decennial census. From 1840 to 1950, an agriculture census was taken as part of the decennial census of population. A mid-decade census of agriculture was conducted in 1925, 1935, and 1945. From 1954 to 1974 a census of agriculture was taken for the years ending in 4 and 9. In 1976, Congress authorized the census of agriculture to be taken for 1978 and 1982 to adjust the data reference year to coincide with the 1982 Economic Censuses covering manufacturing, mining, construction, retail trade, wholesale trade, service industries, and selected transportation activities. Thereafter, the agriculture census will revert to a 5-year cycle.

AUTHORITY AND AREA COVERED

The census of agriculture is authorized under the provisions of title 13, United States Code. Section 142(a) provides for the census to be taken in 1979, in 1983, and in every fifth year after 1983. Section 191 provides that the census shall include each State, the District of Columbia, Puerto Rico, Guam, and the Virgin Islands. A census of agriculture will be conducted in American Samoa and the Northern Mariana Islands in conjunction with the 1980 Census of Population and Housing.

FARM DEFINITION

Since 1850, when minimum criteria defining a farm for census purposes were first established, the farm definition has been changed nine times, as the Nation has grown and changed. The current definition was announced on August 12, 1975, in accordance with a joint agreement between the U.S. Department of Agriculture, the Office of Management and Budget, and the Bureau of the Census. It defines a farm, for statistical purposes, as any place from which \$1,000 or more of agri-

cultural products were sold or normally would have been sold during the census year. The previous definition (used for the 1959, 1964, and 1969 censuses, and for the 1974 preliminary county reports) counted as a farm any place with less than 10 acres from which \$250 or more of agricultural products were sold or normally would have been sold during the census year, or any place of 10 acres or more from which \$50 or more of agricultural products were sold or normally would have been sold during the census year.

METHOD OF ENUMERATION

Evaluation studies of the 1969 and 1974 censuses, which were conducted primarily by mail, indicated that the administrative lists used to create the census mailing list were not adequate to assure complete coverage in the census. Also, censuses prior to 1969, conducted by direct enumeration, had been found by evaluation studies (conducted since 1950) to be progressively less and less complete, as increased mobility of farm operators led to increases in the numbers of nonresident operators, operators farming on a part-time basis, and operators farming two or more separate tracts.

The 1978 Census of Agriculture was conducted primarily by mail for maximum economy, supplemented by a personal canvass of a statistical area segment sample for maximum completeness of coverage. The area segment sample, which consists of selected geographic areas completely canvassed by direct enumeration, provides reliable estimates for States of the number and characteristics of any farms not represented in the mail portion of the census. Estimates for such farms are an integral part of the State totals published for the 1978 census. The direct enumeration sample estimates are statistically reliable only for State totals and have not been allocated to counties. Appendix A provides a more detailed description of how the 1978 census was taken and includes a discussion of census coverage.

COMPARABILITY OF DATA

State totals for 1978 are not directly comparable with totals for 1974 or earlier censuses as they include data for farm operations represented on the mail list plus estimates from the direct enumeration sample for farms not represented on the mail list. The 1974 State level data include only operations represented on the mail list.

Coverage evaluation studies for the 1974 census indicated that 10.7 percent of all farms were not included in the census. Farms missed in the census were usually small and accounted for less than 3 percent of the total value of agricultural products sold and less than 6 percent of the land in farms. The proportion of farms missed in the 1974 census was generally higher in

States having a large proportion of small farms and urbanized areas having a sizable number of part-time farms. Farm counts for 1974, adjusted for the net undercount, are shown in appendix C.

County level data on acreages and inventories for 1978 and 1974 are generally comparable; however, improvements in the coverage of the 1978 census, especially of smaller farms, should be taken into consideration when comparing farm counts.

USE OF SAMPLING

Two types of sampling were used for data collection for the 1978 census. In addition to the State estimates from the direct enumeration sample discussed previously, data for items in sections 22 through 27 of the census report form were collected from only a sample of farms. Data based on a sample are subject to sampling error. Detailed discussions of the census report forms, the use of sampling, and estimates of sampling error are included in appendix A.

GRAPHICS

Several charts and maps presented on the following pages show selected agricultural statistics for this State. The items in the charts and the first four maps are presented for all States. The last four maps present data of particular importance to this State.

TABULAR PRESENTATION

State data—In chapter 1, State tables 1 through 28 show detailed State level data usually accompanied by historical data for one or more censuses. Tables 29 through 35 provide 1978 State data cross-tabulated by various farm classifications.

County summary data—Selected data items are presented by county in chapter 2. Tables 1 through 15 include general data such as land in farms, size of farms, land use, operator characteristics, expenses, and machinery and equipment. Inventory and sales data for livestock, poultry, and animal specialties are contained in tables 16 through 27 and detailed crop data in tables 28 through 35. Tables 36 through 43 present data on foreign ownership, income from customwork, direct sales to consumers, operators by racial group, and female operators.

Individual county data—Five pages of tables are presented in chapter 3 for each county with 10 farms or more in 1978. The tables include final data for each county and are more comprehensive than those in the preliminary reports. Data are provided for all farms and for farms with sales of \$2,500 or more for both 1978 and 1974.

This chapter also includes a set of similar tables for the State as a whole and for those farms in the State not on the mailing list and not included in county tables.

PRELIMINARY REPORTS

Preliminary reports have been published separately for all counties in the United States with 10 farms or more in 1978, each State, the four geographic regions, and the United States. This series provided, at the earliest possible date, information on major data items, with comparable final data from the 1974 census. The data items were standard for each State and county except in table 3 where the selected crops varied by State according to their relative importance in the State. The State preliminary report also included a full set of tables providing data derived from the direct enumeration sample on the estimated number and characteristics of farms not included in county totals because they were not represented on the mailing list.

For major data items at the county level differences between the preliminary and final figures are in general less than 5 percent. At the State level, differences are significantly less.

CENSUS DISCLOSURE RULES

In keeping with the provisions of title 13, United States Code, data that would disclose the operations of an individual farm are not published. However, the number of farms in a given size category or other classification is not considered a disclosure. Appendix A presents additional information on disclosure rules.

DEFINITIONS AND EXPLANATIONS

Appendix A includes definitions and explanations of selected terms used in the tables.

"SEE TEXT" REFERENCE

Items in the tables which are followed by the reference "See text" are explained or defined in appendix A.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

- Zero.
- (D) Data withheld to avoid disclosing information for individual farms.
- (X) Not applicable.
- (Z) Less than half of the unit reported.
- (NA) Not available.
- * Independent city.

Highlights of the State's Agriculture: 1978 and 1974

	All farms			Farms with sales of \$2,500 or more		
	1978		1974 ¹	1978		1974 ¹
	Total	Not on mail list	Total	Total	Not on mail list	Total
Farms-----number-----	57 503	6 723	56 678	34 581	1 753	29 269
Land in farms-----acres-----	11 547 717	399 892	11 852 946	9 794 063	198 834	9 429 836
Average size of farm-----acres-----	201	59	209	283	113	322
Harvested cropland-----acres-----	3 432 796	68 565	2 793 621	3 244 889	47 154	2 567 588
Average per farm-----acres-----	60	10	49	94	27	88
Farms by size:						
1 to 49 acres-----number-----	20 692	4 555	18 531	8 032	756	5 969
50 to 499 acres-----number-----	31 944	2 122	33 275	21 943	951	18 736
500 to 999 acres-----number-----	3 053	28	2 934	2 851	28	2 689
1,000 acres or more-----number-----	1 814	18	1 938	1 755	18	1 875
Value of land and buildings: ²						
Average per farm-----dollars-----	128 260	52 746	76 049	173 432	75 161	112 545
Average per acre-----dollars-----	639	887	364	616	663	349
Value of machinery and equipment on farms ³ -----\$1,000-----	1 116 451	54 457	699 224	958 265	26 239	524 531
Average per farm-----dollars-----	19 416	8 100	12 337	27 711	14 968	17 921
Value of agricultural products sold-----\$1,000-----	1 575 462	44 030	1 122 481	1 547 220	40 679	1 089 328
Average per farm-----dollars-----	27 398	6 549	19 805	44 742	23 206	37 218
Crops sold-----\$1,000-----	509 632	5 512	406 259	501 959	4 697	394 007
Average per farm-----dollars-----	8 863	820	7 168	14 515	2 680	13 462
Livestock and livestock products sold-----\$1,000-----	412 778	15 211	263 656	392 543	12 726	243 880
Average per farm-----dollars-----	7 178	2 262	4 652	11 351	7 260	8 332
Poultry and poultry products sold-----\$1,000-----	653 052	23 307	435 732	652 718	23 256	435 256
Average per farm-----dollars-----	11 357	3 467	7 688	18 875	13 266	14 871
Farms by value of agricultural products sold:						
Less than \$2,500-----number-----	22 888	4 970	28 361	—	—	991
\$2,500 to \$9,999-----number-----	17 211	1 259	12 933	17 211	1 259	12 933
\$10,000 to \$39,999-----number-----	8 785	215	8 111	8 785	215	8 111
\$40,000 to \$99,999-----number-----	4 481	139	4 774	4 481	139	4 774
\$100,000 to \$199,999-----number-----	2 680	140	1 776	2 680	140	1 776
\$200,000 or more-----number-----	1 424	—	684	1 424	—	684
Abnormal farms-----number-----	34	(X)	39	(X)	(X)	(X)
Value of agricultural products sold by farms having sales of-----\$1,000-----	23 976	3 350	28 238	—	—	1 341
Less than \$2,500-----\$1,000-----	87 178	5 849	67 589	87 178	5 849	67 589
\$2,500 to \$9,999-----\$1,000-----	176 060	4 783	166 820	176 060	4 783	166 820
\$10,000 to \$39,999-----\$1,000-----	293 238	10 508	302 547	293 238	10 508	302 547
\$40,000 to \$99,999-----\$1,000-----	377 835	19 539	240 593	377 835	19 539	240 593
\$100,000 to \$199,999-----\$1,000-----	612 910	—	310 437	612 910	—	310 437
\$200,000 or more-----\$1,000-----	4 265	(X)	6 256	(X)	(X)	(X)
Farm production expenses for selected items:						
Feed for livestock and poultry-----\$1,000-----	474 654	18 247	398 070	465 729	16 499	386 829
Seeds, bulbs, plants, and trees-----\$1,000-----	39 162	635	25 050	37 922	407	23 989
Commercial fertilizer-----\$1,000-----	107 113	2 362	92 014	101 253	1 749	84 692
Other agricultural chemicals-----\$1,000-----	52 482	620	31 450	50 419	453	30 592
Petroleum products — gasoline, diesel, etc.-----\$1,000-----	66 853	1 955	40 931	62 409	1 413	36 721
Hired farm labor-----\$1,000-----	83 633	970	52 970	80 565	828	50 775
Livestock and poultry inventory:						
Cattle and calves-----number-----	1 703 804	57 464	2 204 135	1 477 767	33 216	1 747 611
Hogs and pigs-----number-----	730 831	53 551	568 586	650 643	21 390	514 132
Sheep and lambs-----number-----	2 238	57	2 435	1 465	—	1 495
Chickens 3 months old or older-----number-----	18 360 008	191 176	15 314 470	18 237 444	145 008	15 163 191
Crops harvested:						
Corn for grain or seed-----acres-----	507 060	21 610	551 586	453 574	14 798	470 620
bushels-----	23 648 220	924 609	23 782 615	22 036 681	689 350	21 092 382
Soybeans for beans-----acres-----	1 644 004	22 874	809 461	1 616 388	20 300	787 728
bushels-----	31 714 587	463 192	18 882 067	31 294 309	414 240	18 461 219
Cotton-----acres-----	329 160	1 073	539 888	327 541	1 073	526 959
bales-----	288 247	625	481 198	287 326	625	472 350
Peanuts for nuts-----acres-----	207 584	1 867	179 674	206 203	1 456	177 999
pounds-----	509 637 699	4 194 904	394 736 262	507 751 675	3 808 000	392 726 022

¹Not fully comparable because of direct enumeration sample in 1978 totals; see text.

²1978 data are based on a sample of farms; see text.

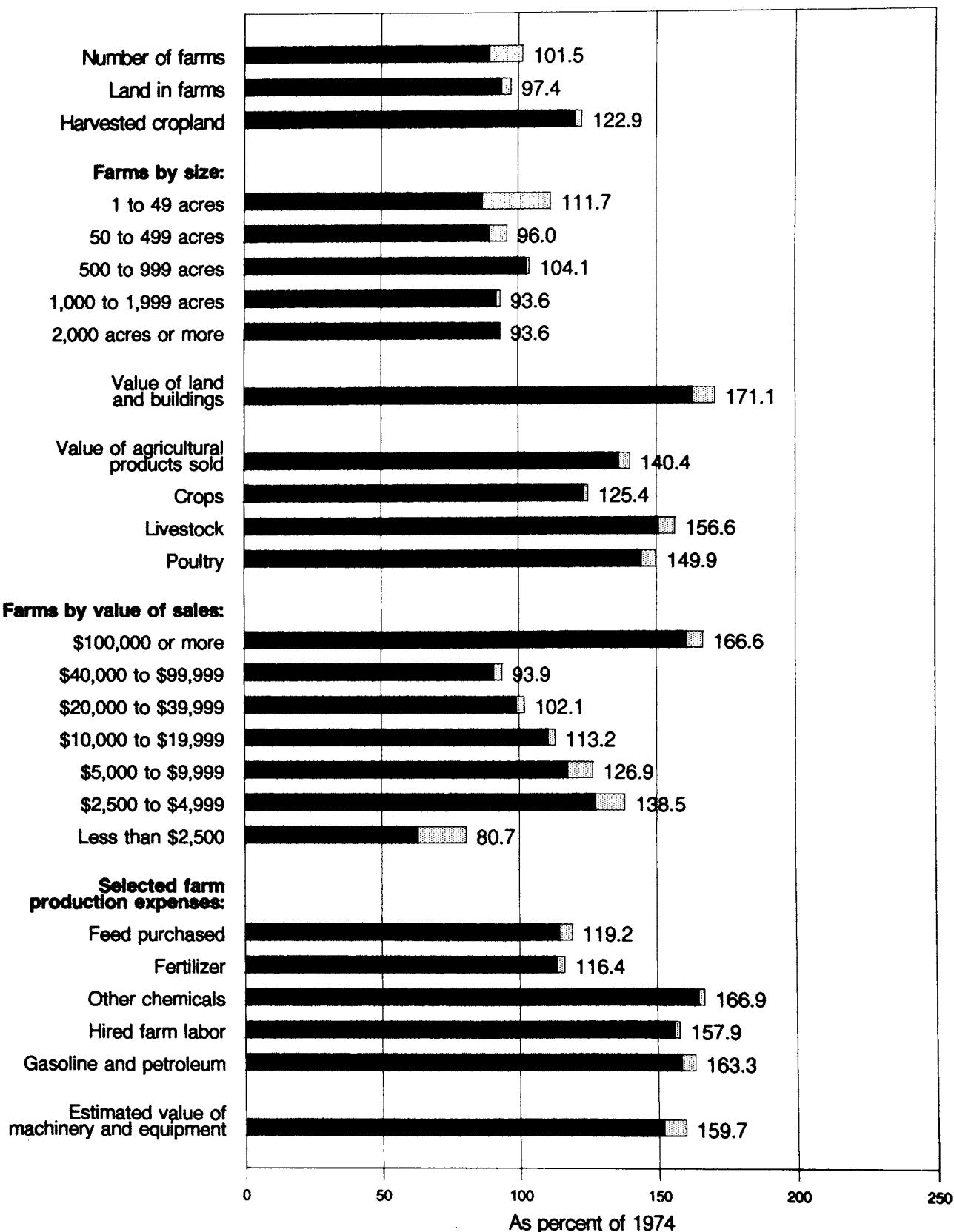
ALABAMA



ALABAMA

Chart 1.
Changes in State's Agriculture: 1978 From 1974

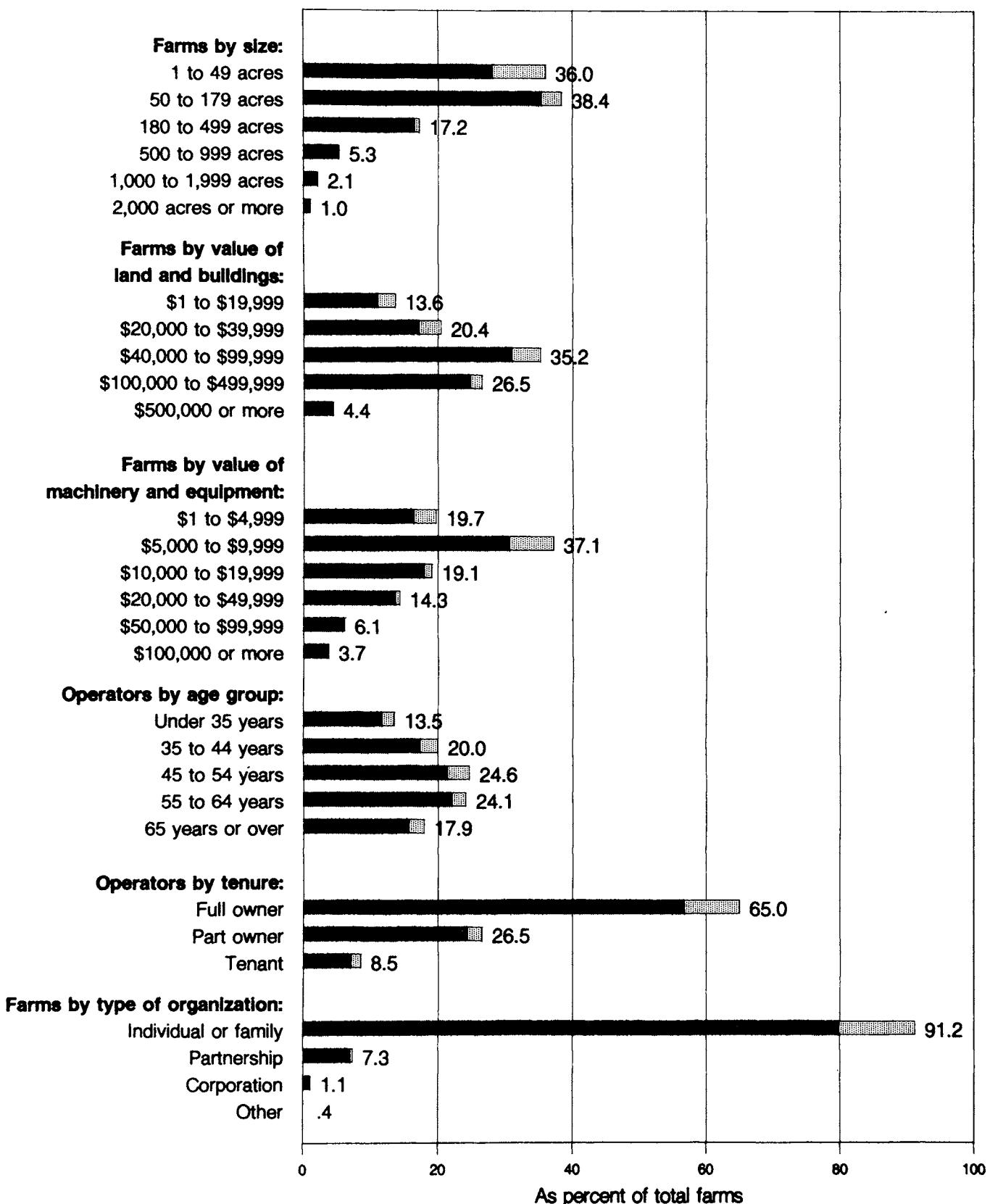
 Mail portion
Area sample



ALABAMA

Chart 2.
Profile of State's Agriculture: 1978

 Mail portion
Area sample



ALABAMA

Chart 2—Con.
Profile of State's Agriculture: 1978

 Mail portion
Area sample

Operators working off farm:

None	36.1
1 to 99 days	8.1
100 to 199 days	7.8
200 days or more	48.0

Value of agricultural products by commodity group:

Crops	32.3
Livestock	26.2
Poultry	41.5

Expenditures for energy and petroleum products:

Gasoline	34.8
Diesel oil	27.3
Lp gas, butane	13.1
Fuel oil	.8
Electricity	15.8
Other	8.2

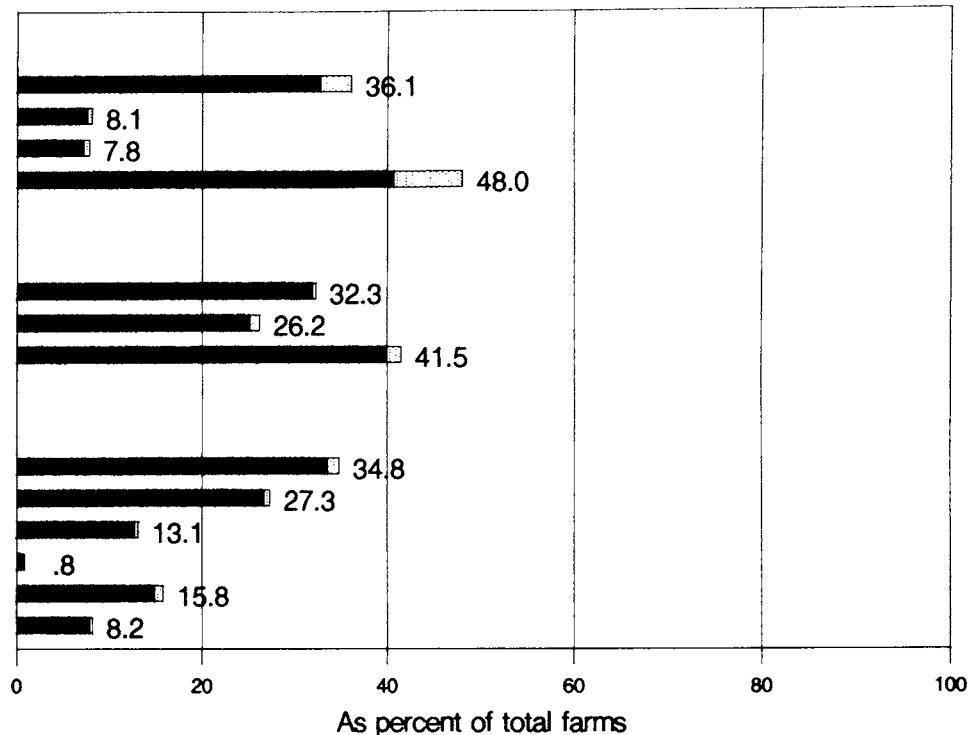
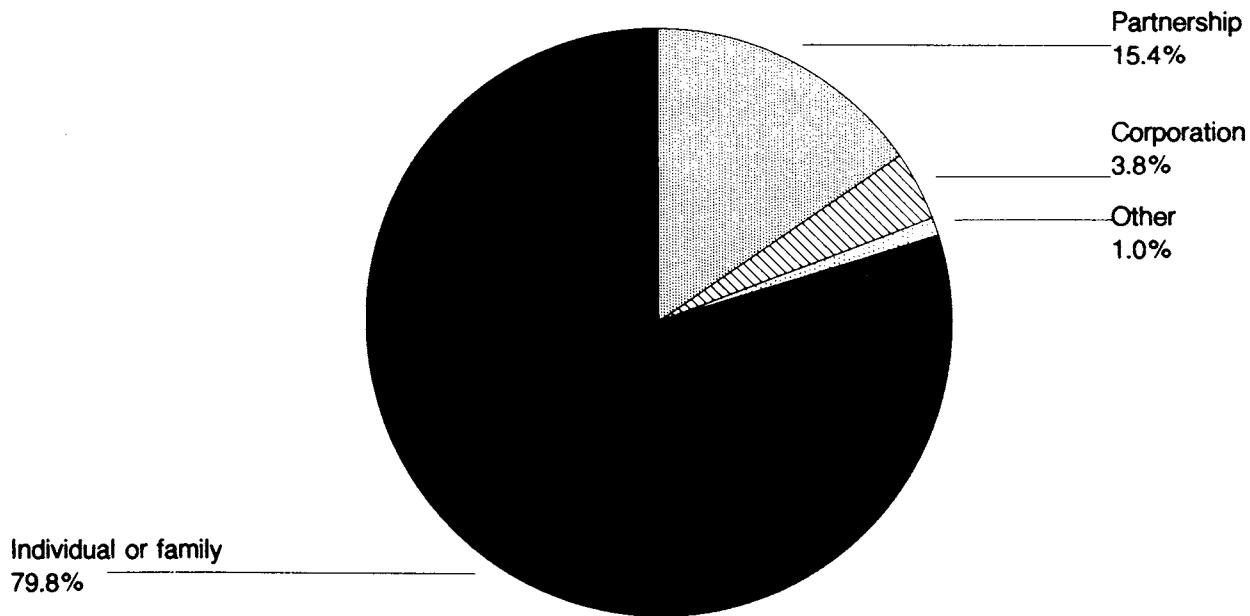


Chart 3.
Land in Farms by Type of Organization: 1978



ALABAMA

Chart 4.
Farms by Value of Sales: 1978

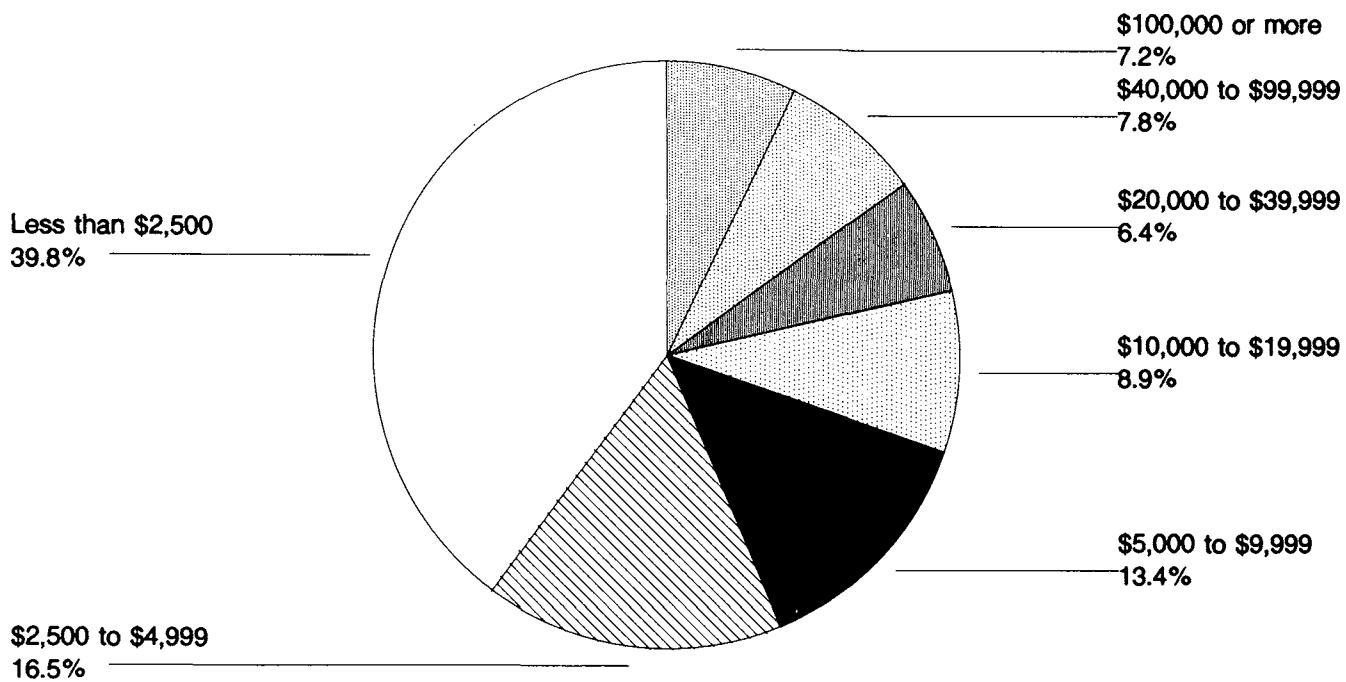
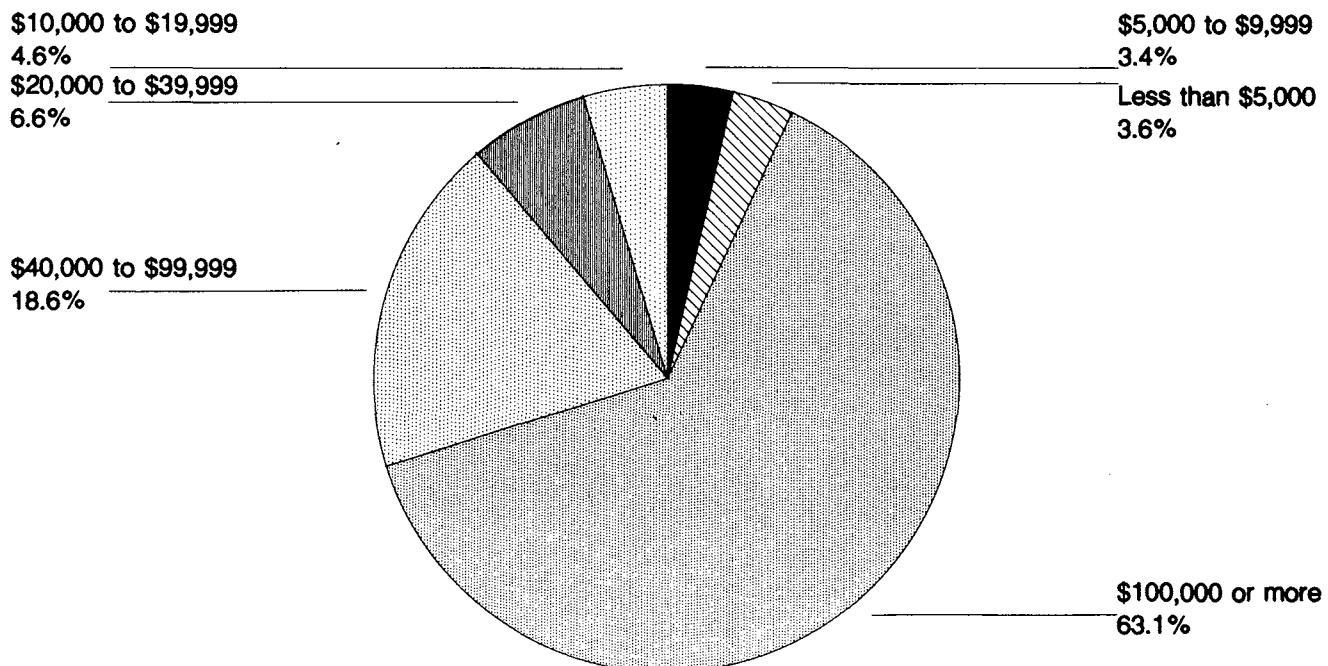
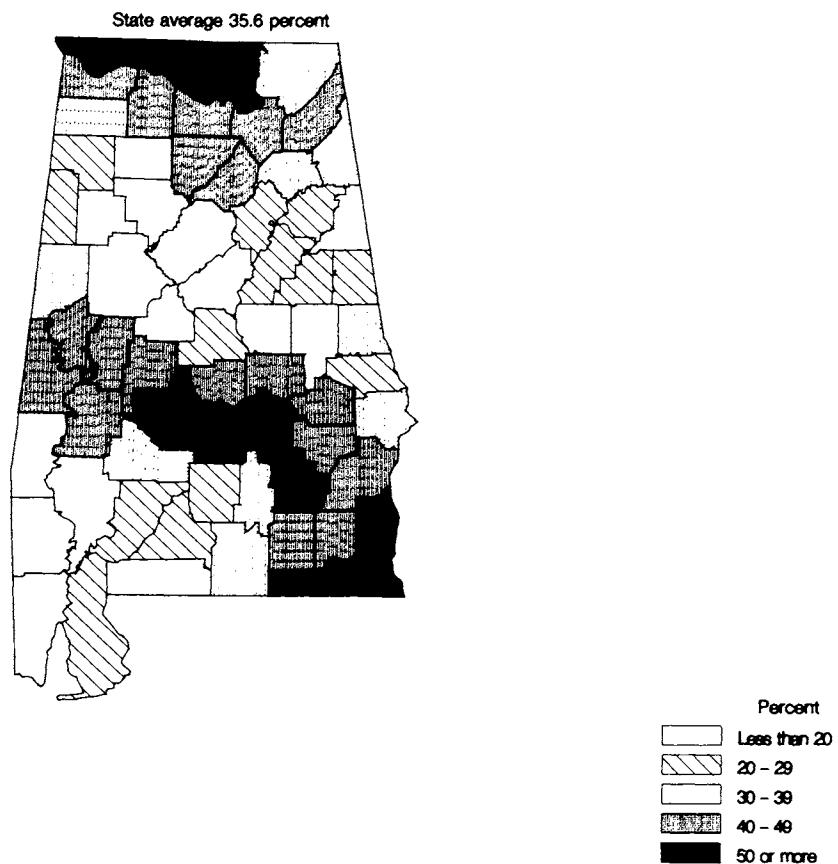


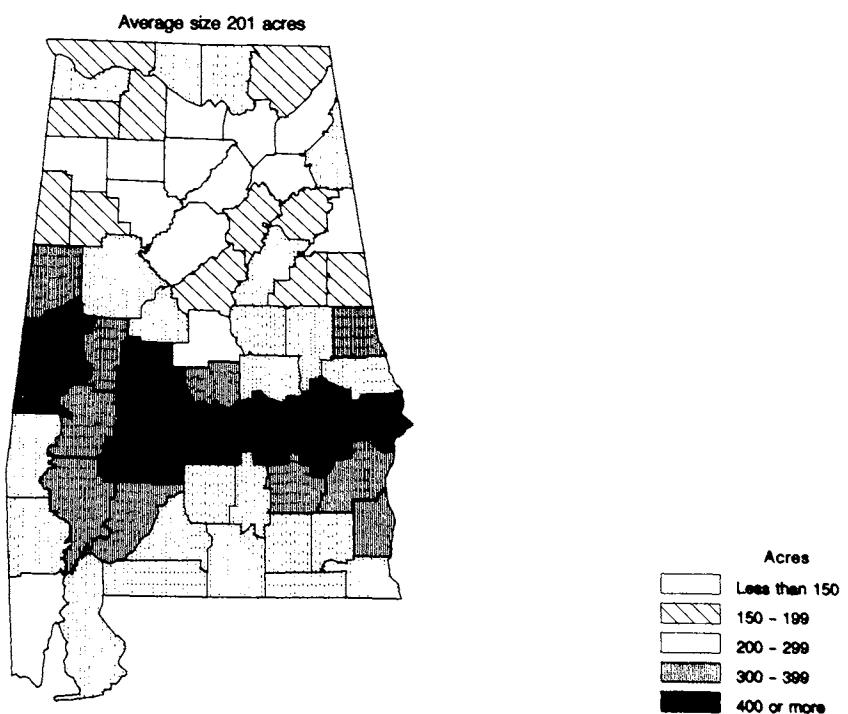
Chart 5.
Value of Products Sold by Size of Sales: 1978



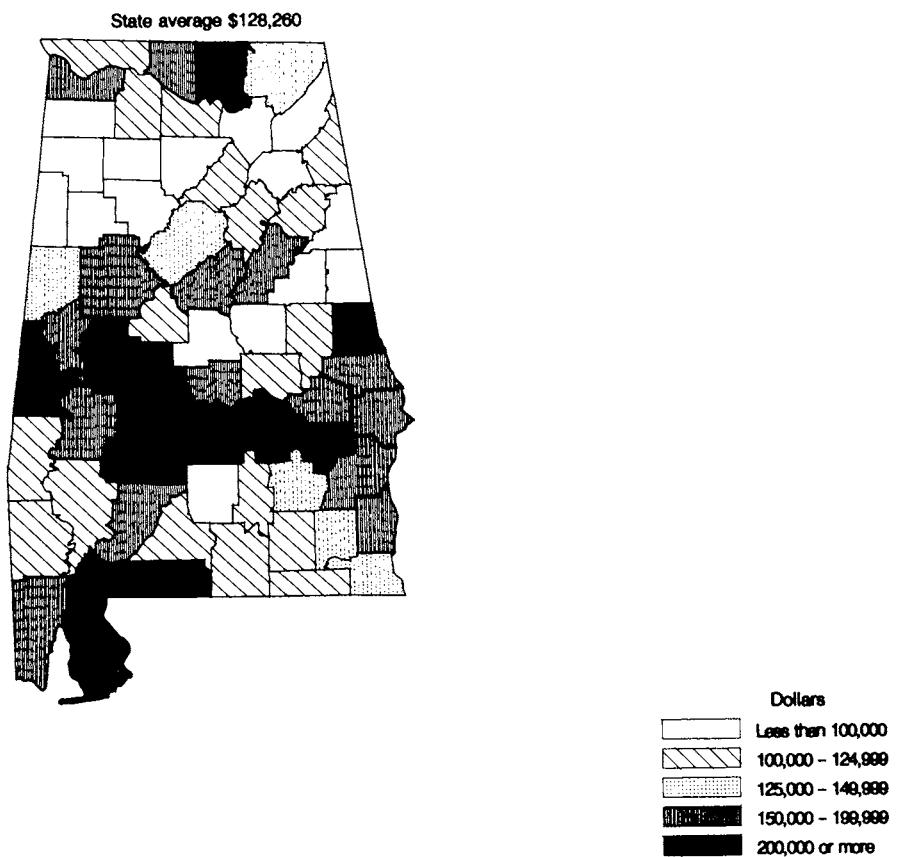
Map 1. Land in Farms by County: 1978
As percent of land in county



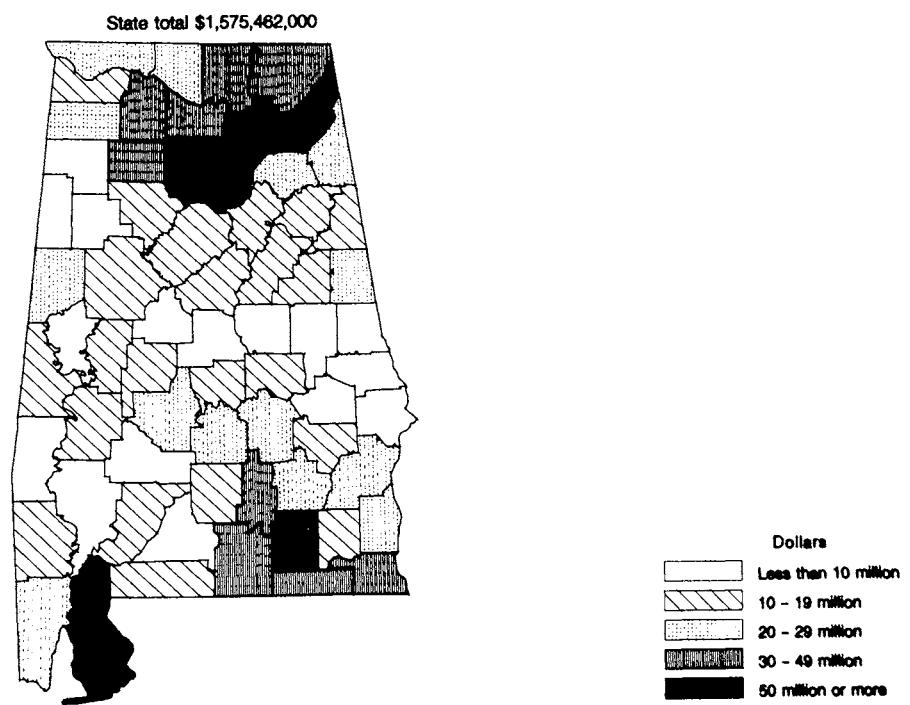
Map 2. Average Size of Farm by County: 1978



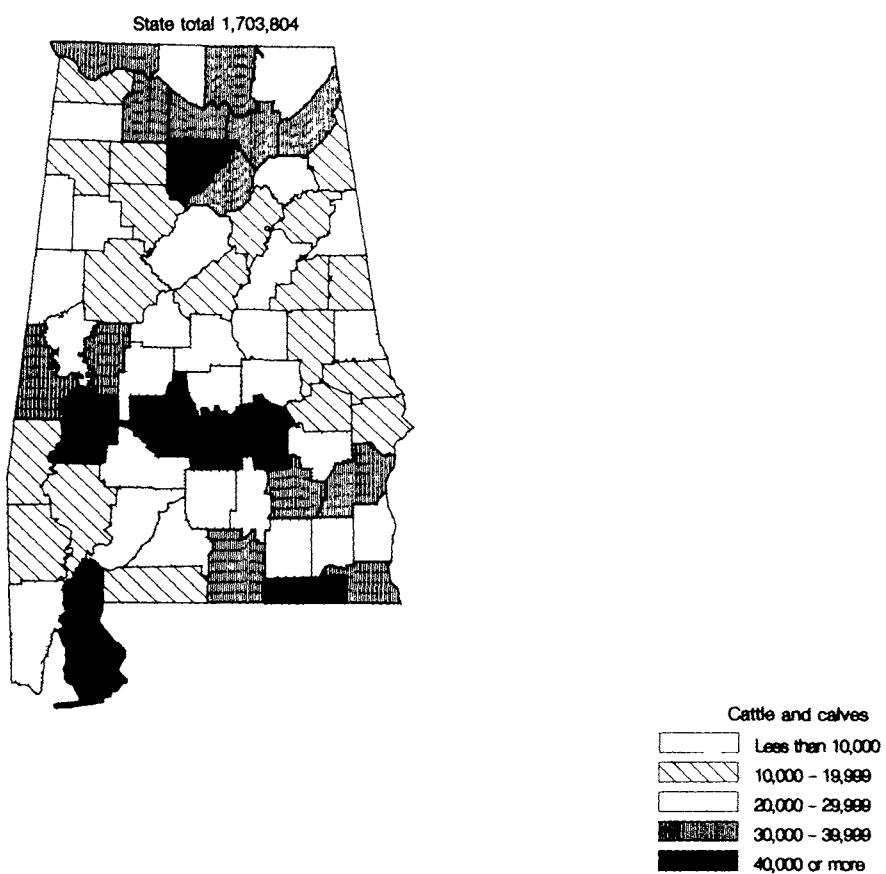
Map 3. Value of Land and Buildings by County: 1978
Average per farm



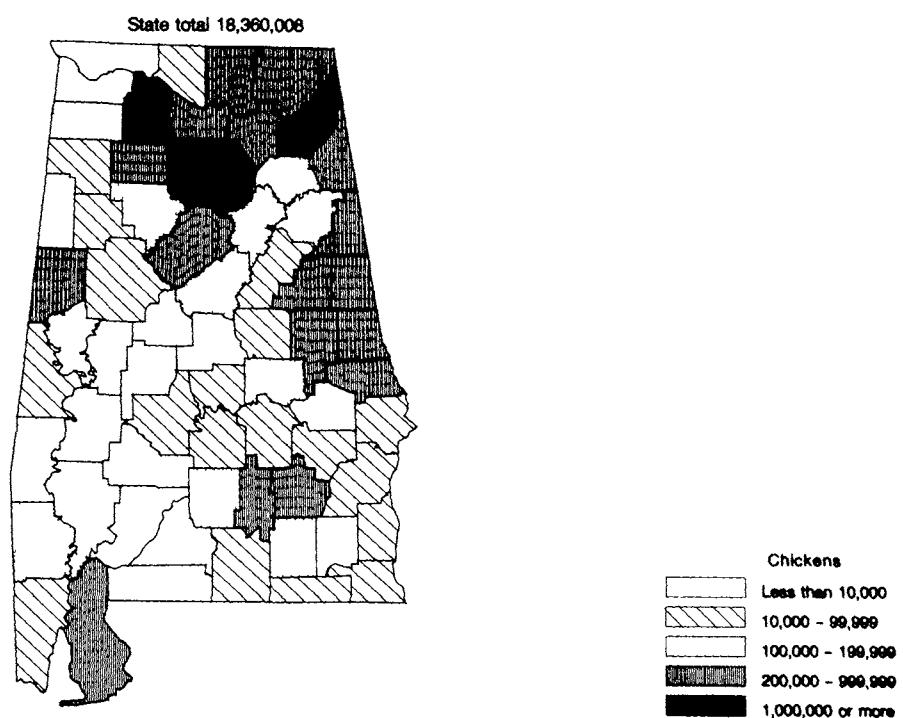
Map 4. Value of Agricultural Products Sold by County: 1978



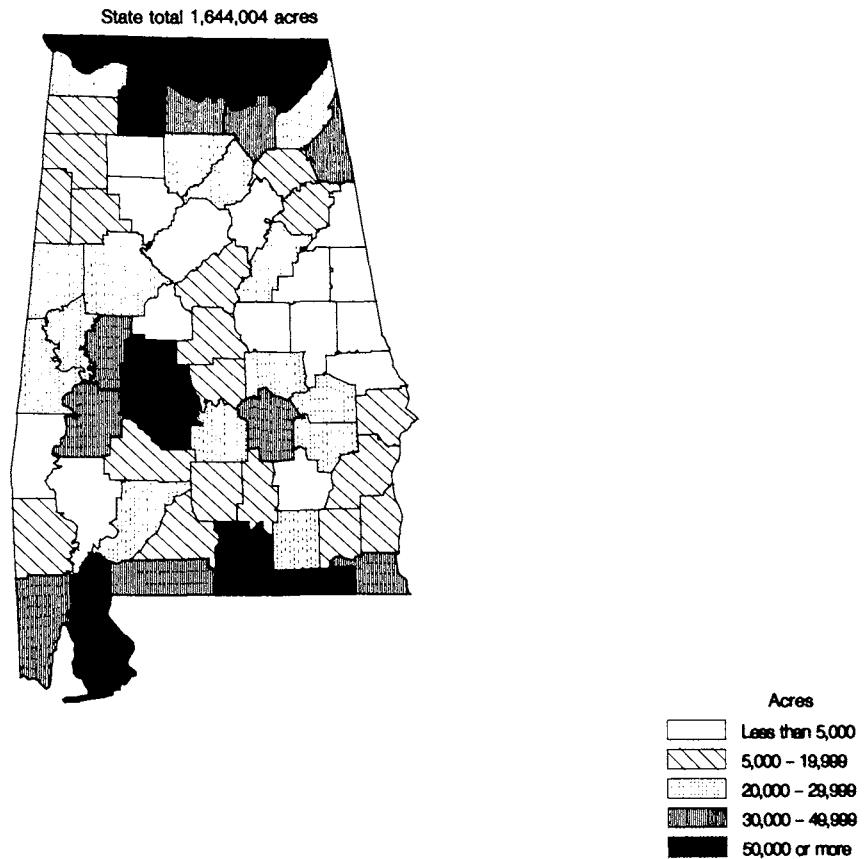
Map 5. Cattle and Calves Inventory by County: 1978



**Map 6. Chickens 3 Months Old or Older
Inventory by County: 1978**



Map 7. Soybeans Harvested for Beans by County: 1978



Map 8. Cotton Harvested by County: 1978

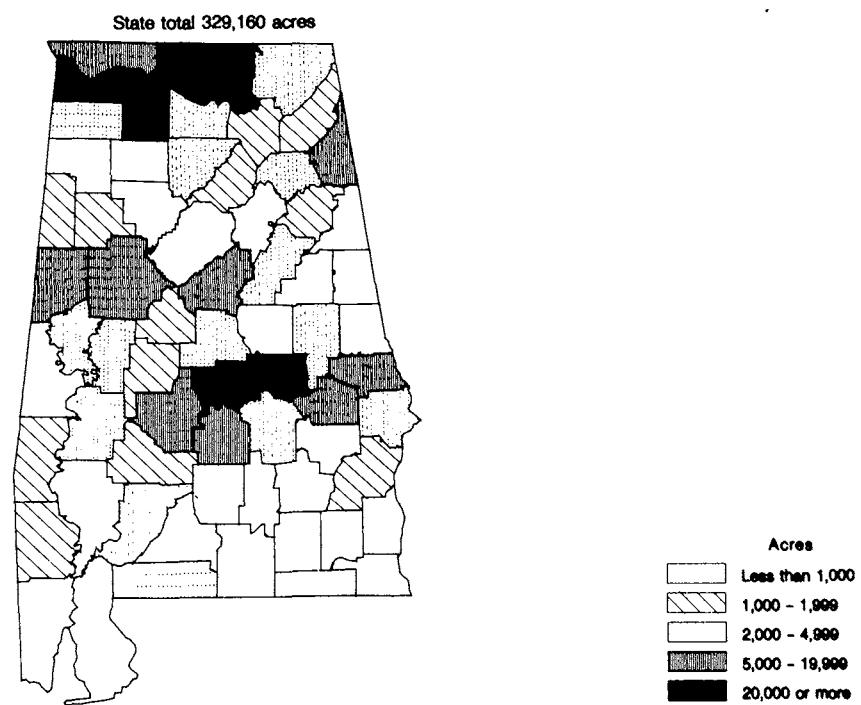


Table 1. Farms, Land in Farms, and Land Use: 1945 to 1978

	1978	1974	1969	1964	1959	1954	1950	1945
All farms -----	number-----							
Land in farms -----	acres-----	57 503	56 678	72 491	92 530	115 788	176 956	211 512
Average size of farm -----	acres-----	11 547 717	11 852 946	13 654 215	15 225 797	16 542 730	20 810 492	20 888 784
Approximate land area -----	acres-----	201	209	188	165	143	118	99
Proportion in farms -----	percent-----	32 454 400	32 452 480	32 452 480	32 678 400	32 678 400	32 689 920	32 689 920
Value of land and buildings: ¹								
Average per farm -----	dollars-----	35.6	36.5	42.1	46.6	50.6	63.7	63.9
Average per acre -----	dollars-----	128 260	76 049	37 596	20 552	12 780	6 816	4 809
Farms by value of land and buildings:								
\$1 to \$9,999 -----		2 321	6 261	20 906	47 268	(NA)	(NA)	(NA)
\$10,000 to \$19,999 -----		5 480	9 582	18 185	21 441	(NA)	(NA)	(NA)
\$20,000 to \$39,999 -----		11 741	14 734	17 616	13 948	(NA)	(NA)	(NA)
\$40,000 to \$69,999 -----		13 139	11 671	8 075	5 198	(NA)	(NA)	(NA)
\$70,000 to \$99,999 -----		7 108	4 687	2 909	1 843	(NA)	(NA)	(NA)
\$100,000 to \$149,999 -----		6 540	3 785	2 035	1 249	(NA)	(NA)	(NA)
\$150,000 to \$199,999 -----		3 060	1 795	980	605	(NA)	(NA)	(NA)
\$200,000 to \$499,999 -----		5 617	3 056	1 377	801	(NA)	(NA)	(NA)
\$500,000 or more -----		2 502	1 107	408	177	(NA)	(NA)	(NA)
Land in farms according to use:								
Total cropland -----	farms-----	50 770	51 272	66 580	83 918	107 385	165 555	202 199
	acres-----	5 630 078	5 296 467	5 789 393	5 118 610	6 027 961	7 480 170	8 721 501
Harvested cropland -----	farms-----	40 895	40 969	52 444	74 409	98 794	151 742	189 554
	acres-----	3 432 796	2 793 621	2 706 167	2 989 719	3 715 251	4 812 086	5 729 421
Farms by acres harvested:								
1 to 49 acres -----		28 671	30 014	40 520	59 602	78 958	127 069	163 977
1 to 9 acres -----		10 188	10 639	17 152	22 872	24 383	38 744	36 741
10 to 19 acres -----		8 295	9 036	11 520	17 706	24 608	36 426	44 615
20 to 29 acres -----		5 051	5 048	5 812	9 852	15 180	26 472	42 951
30 to 49 acres -----		5 137	5 291	6 036	9 172	14 787	25 427	39 670
50 to 99 acres -----		4 782	4 618	5 634	8 109	12 483	17 710	19 889
100 to 199 acres -----		3 194	3 017	3 396	4 209	5 192	5 123	4 249
200 to 499 acres -----		2 810	2 355	2 235	2 068	1 853	1 546	1 102
500 to 999 acres -----		1 039	723	497	361	257	264	209
1,000 acres or more -----		399	242	162	60	51	30	51
1,000 to 1,999 acres -----		314	203	(NA)	(NA)	(NA)	(NA)	(NA)
2,000 acres or more -----		85	39	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland used only for pasture or grazing? -----	farms-----	28 420	32 593	38 805	25 741	33 568	46 044	60 321
	acres-----	1 798 213	2 135 175	2 099 840	1 243 080	1 413 137	1 653 472	1 598 354
Other cropland -----	farms-----	12 707	10 009	27 331	32 660	36 676	53 295	73 492
	acres-----	399 069	367 671	983 386	885 811	899 573	1 014 612	1 393 726
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured -----	farms-----	2 240	(NA)	(NA)	12 500	7 107	(NA)	(NA)
	acres-----	66 339	(NA)	(NA)	348 412	173 752	(NA)	(NA)
Cropland on which all crops failed -----	farms-----	2 843	(NA)	(NA)	2 709	(NA)	(NA)	6 390
	acres-----	78 065	(NA)	(NA)	36 600	(NA)	(NA)	58 193
Cropland in cultivated summer fallow ³ -----	farms-----	1 383	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres-----	40 097	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland idle -----	farms-----	8 337	(NA)	(NA)	23 388	(NA)	45 803	61 373
	acres-----	214 568	(NA)	(NA)	500 799	(NA)	866 756	(NA)
Total woodland -----	farms-----	35 127	34 272	47 535	66 164	78 985	115 522	133 371
	acres-----	4 051 576	4 096 044	5 319 985	7 123 204	7 776 878	10 333 232	9 741 694
Woodland pastured -----	farms-----	21 990	(NA)	(NA)	44 070	51 728	79 947	89 981
	acres-----	1 494 265	(NA)	(NA)	2 897 065	3 279 701	4 596 858	3 712 094
Woodland not pastured -----	farms-----	22 079	(NA)	(NA)	42 283	53 716	73 698	93 829
	acres-----	2 557 311	(NA)	(NA)	4 226 139	4 497 177	5 736 374	6 029 600
Other land -----	farms-----	41 008	39 503	51 250	(NA)	(NA)	(NA)	(NA)
	acres-----	1 866 063	2 460 435	2 544 837	2 983 983	2 737 891	2 997 090	2 425 589
Pastureland and rangeland other than cropland and woodland pastured -----	farms-----	11 138	(NA)	(NA)	42 293	43 671	64 224	64 673
	acres-----	1 354 237	(NA)	(NA)	2 554 979	2 236 160	2 454 344	1 706 362
Land in house lots, ponds, roads, wasteland, etc. -----	farms-----	37 806	(NA)	(NA)	81 361	(NA)	150 962	174 246
	acres-----	511 826	(NA)	(NA)	429 004	501 731	542 746	719 227
Irrigated land -----	farms-----	1 091	427	337	318	328	452	34
	acres-----	58 924	13 909	11 058	11 768	17 357	16 658	367

¹1978 and 1950 through 1964 data are based on a sample of farms. ²Not fully comparable for various census years because of differences in cropland used only for pasture. ³Varies from State to State, 1950 through 1964; 17 Western States, 1945 not available.

Table 2. Farms, Land in Farms, and Land Use, for Farms With Sales of \$2,500 or More: 1978, 1974, and 1969

	1978	1974	1969		1978	1974	1969
Farms -----	number-----	34 581	29 269	29 639	Land in farms according to use - Con.		
Land in farms -----	acres-----	9 794 063	9 429 836	9 913 080	Total cropland - Con.		
Average size of farm -----	acres-----	283	322	334	Cropland on which all crops failed -----	farms-----	1 557
Value of land and buildings: ¹						acres-----	836
Average per farm -----	dollars-----	173 432	112 545	63 767		61 453	28 186
Average per acre -----	dollars-----	616	349	191		885	1 929
Land in farms according to use:					Cropland in cultivated summer fallow -----	farms-----	34 156
Total cropland -----	farms-----	31 174	26 328	27 384		39 965	81 546
	acres-----	4 965 934	4 237 903	4 363 145	Cropland idle -----	farms-----	5 219
Harvested cropland -----	farms-----	26 799	23 587	24 128		2 834	8 510
	acres-----	3 244 889	2 567 588	2 349 570	Total woodland -----	farms-----	21 546
Farms by acres harvested:						124 562	371 213
1 to 49 acres -----		14 837	12 852	12 615		21 546	18 001
50 to 99 acres -----		4 576	4 423	5 255		3 237 981	3 157 270
100 to 199 acres -----		3 160	3 008	3 383		13 416	11 488
200 to 499 acres -----		2 795	2 346	2 223		1 168 479	1 181 959
500 to 999 acres -----		1 035	721	495		13 935	11 213
1,000 acres or more -----		396	237	157		2 069 502	1 975 311
1,000 to 1,999 acres -----		312	201	132			2 305 892
2,000 acres or more -----		84	36	25			
Cropland used only for pasture or grazing -----	farms-----	17 228	14 889	16 014	Pastureland and rangeland other than cropland and woodland pastured -----	farms-----	7 197
	acres-----	1 412 643	1 410 452	1 384 189		9 059	9 231
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured -----	farms-----	1 510	1 673	3 261		1 209 322	1 625 886
	acres-----	52 628	67 150	124 164		21 983	18 834
Irrigated land -----	farms-----					380 826	408 777
	acres-----					25 071	22 251
						3 790 444	4 218 297
						820	288
						56 699	13 160
							245

¹1978 data are based on a sample of farms; see text.

Table 3. Farms, Land in Farms, and Land Use, by Size of Farm: 1978 and 1974

	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1978	1974	1978	1974	1978	1974	1978	1974
All farms -----	57 503	56 678	11 547 717	11 852 946	3 432 796	2 793 621	58 924	13 909
with harvested cropland-----	40 895	40 969	9 849 200	9 833 874	3 432 796	2 793 621	58 112	13 868
with irrigated land-----	1 091	427	415 450	138 164	192 911	54 487	58 924	13 909
Farms by size:								
1 to 9 acres -----	4 454	3 056	17 630	11 709	5 211	5 095	215	131
with harvested cropland-----	1 473	1 294	7 634	6 579	5 211	5 095	208	130
with irrigated land-----	141	72	600	234	232	135	215	131
10 to 49 acres -----	16 238	15 475	465 360	458 459	134 092	128 066	1 908	941
with harvested cropland-----	10 429	10 374	308 831	309 433	134 092	128 066	1 507	912
with irrigated land-----	276	129	6 395	3 468	2 073	1 178	1 908	941
50 to 69 acres -----	5 313	5 470	309 870	318 896	79 329	78 188	1 003	292
with harvested cropland-----	3 747	3 924	219 459	229 565	79 329	78 188	944	291
with irrigated land-----	58	28	3 397	1 610	1 209	533	1 003	292
70 to 99 acres -----	6 752	7 417	553 940	608 056	132 399	129 366	1 073	239
with harvested cropland-----	4 988	5 320	410 613	436 670	132 399	129 366	917	236
with irrigated land-----	70	19	5 860	1 565	1 523	426	1 073	239
100 to 139 acres -----	6 028	6 151	699 375	712 969	176 326	151 620	945	260
with harvested cropland-----	4 705	4 514	546 825	524 401	176 326	151 620	893	258
with irrigated land-----	55	31	6 320	3 631	1 897	1 053	945	260
140 to 179 acres -----	3 967	4 275	622 750	669 861	154 087	147 323	992	481
with harvested cropland-----	3 127	3 247	491 884	509 256	154 087	147 323	992	481
with irrigated land-----	51	20	7 988	3 145	3 038	1 146	992	481
180 to 219 acres -----	2 662	2 719	523 828	537 349	139 044	130 307	1 656	102
with harvested cropland-----	2 079	2 111	409 367	417 815	139 044	130 307	1 628	102
with irrigated land-----	46	9	9 046	1 781	3 387	684	1 656	102
220 to 259 acres -----	1 860	1 961	442 124	466 431	122 107	107 266	1 373	656
with harvested cropland-----	1 488	1 560	354 016	371 122	122 107	107 266	1 373	654
with irrigated land-----	31	14	7 362	3 391	3 463	1 793	1 373	656
260 to 499 acres -----	5 362	5 282	1 886 422	1 859 618	581 467	487 471	7 692	1 864
with harvested cropland-----	4 422	4 353	1 563 799	1 535 114	581 467	487 471	7 663	1 863
with irrigated land-----	118	40	42 510	14 732	21 579	5 230	7 692	1 864
500 to 999 acres -----	3 053	2 934	2 095 576	1 991 835	766 437	569 448	17 482	2 571
with harvested cropland-----	2 748	2 542	1 890 177	1 728 931	766 437	569 448	17 402	2 569
with irrigated land-----	131	28	91 732	19 452	57 372	9 316	17 482	2 571
1,000 to 1,999 acres -----	1 212	1 295	1 640 207	1 731 793	588 457	434 890	16 101	3 828
with harvested cropland-----	1 126	1 154	1 521 884	1 550 463	588 457	434 890	16 101	3 828
with irrigated land-----	77	22	103 978	31 863	49 169	18 331	16 101	3 828
2,000 acres or more -----	602	643	2 290 635	2 485 970	553 840	424 581	8 484	2 544
with harvested cropland-----	563	576	2 124 711	2 214 525	553 840	424 581	8 484	2 544
with irrigated land-----	37	15	130 262	53 292	47 969	14 662	8 484	2 544
5,000 acres or more -----	99	(NA)	826 071	(NA)	130 385	(NA)	747	(NA)
with harvested cropland-----	91	(NA)	745 596	(NA)	130 385	(NA)	747	(NA)
with irrigated land-----	4	(NA)	38 000	(NA)	12 458	(NA)	747	(NA)

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978, 1974, and 1969

	All farms			Farms operated by Black and other races ¹		
	1978	1974	1969	1978	1974	1969
Farms and land in farms operated by:						
All operators -----	57 503	56 678	72 491	4 883	3 962	9 873
farms-----	11 547 717	11 852 946	13 654 215	432 415	378 098	752 956
acres-----	40 895	40 969	52 444	2 991	3 007	8 133
Harvested cropland -----	3 432 796	2 793 621	2 706 167	93 851	67 164	159 765
farms-----	37 377	40 325	50 661	3 013	2 613	5 486
acres-----	5 201 338	6 242 155	7 593 807	240 353	236 384	440 791
Harvested cropland -----	23 626	26 796	33 306	1 642	1 853	4 104
farms-----	785 330	893 928	893 718	24 901	25 396	58 896
Part owners -----	15 238	12 329	14 578	1 103	768	1 740
farms-----	5 501 014	4 841 417	5 154 800	149 960	104 202	196 078
acres-----	13 626	11 041	12 978	918	676	1 565
Harvested cropland -----	2 224 002	1 601 651	1 469 398	51 610	29 111	55 435
farms-----	4 888	4 024	7 252	767	581	2 647
acres-----	845 365	769 374	905 608	42 102	37 512	116 087
Harvested cropland -----	3 643	3 132	6 160	431	478	2 464
farms-----	423 464	298 042	343 051	17 340	12 657	45 434
Percent of tenancy -----	8.5	7.1	10.0	15.7	14.7	26.8
Farms by type of organization:						
Individual or family -----	52 469	(NA)	(NA)	4 681	(NA)	(NA)
farms-----	9 216 702	(NA)	(NA)	398 327	(NA)	(NA)
acres-----	4 222	(NA)	(NA)	137	(NA)	(NA)
Partnership -----	1 773 840	(NA)	(NA)	22 319	(NA)	(NA)
Corporations -----	634	(NA)	(NA)	23	(NA)	(NA)
farms-----	441 259	(NA)	(NA)	5 375	(NA)	(NA)
Family held:						
More than 10 stockholders -----	10	(NA)	(NA)	—	(NA)	(NA)
farms-----	7 542	(NA)	(NA)	—	(NA)	(NA)
acres-----	547	(NA)	(NA)	21	(NA)	(NA)
10 or less stockholders -----	381 823	(NA)	(NA)	(D)	(NA)	(NA)
Other than family held:						
More than 10 stockholders -----	15	(NA)	(NA)	1	(NA)	(NA)
farms-----	18 684	(NA)	(NA)	(D)	(NA)	(NA)
acres-----	62	(NA)	(NA)	1	(NA)	(NA)
10 or less stockholders -----	33 210	(NA)	(NA)	(D)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc. -----	178	(NA)	(NA)	42	(NA)	(NA)
farms-----	115 916	(NA)	(NA)	6 394	(NA)	(NA)

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978, 1974, and 1969—Con.

	All farms			Farms operated by Black and other races ¹		
	1978	1974	1969	1978	1974	1969
Operators by age group:¹						
Under 25 years	1 138	781	992	54	46	102
25 to 34 years	6 602	5 750	5 690	280	165	354
35 to 44 years	11 478	9 667	12 664	774	378	1 061
45 to 54 years	14 150	13 888	19 076	841	691	2 276
55 to 64 years	13 869	15 408	20 577	1 302	1 324	3 249
65 years and over	10 266	10 810	13 492	1 632	1 358	2 831
Average age	51.0	52.3	52.7	56.6	58.4	57.0
Operators by place of residence:¹						
On farm operated	39 845	34 050	50 283	3 400	2 242	6 882
Not on farm operated	9 891	9 218	11 997	772	602	1 331
Not reported	7 767	13 410	10 211	711	1 118	1 660
Operators reporting days of work off farm:¹						
None	18 531	16 564	(NA)	1 666	1 426	(NA)
Any	36 770	30 848	43 656	2 949	1 952	5 326
1 to 49 days	3 062	2 443	5 573	315	274	1 056
50 to 99 days	1 618	1 529	2 870	239	218	609
100 to 149 days	1 852	1 563	6 971	271	204	1 408
150 to 199 days	2 648	2 649	28 242	235	271	2 253
200 days or more	27 590	22 664	(NA)	1 889	985	2 253
Not reporting	2 202	8 892	(NA)	268	584	(NA)
Operators by principal occupation:¹						
Farming	21 200	25 518	(NA)	1 904	2 085	(NA)
Other	36 303	30 786	(NA)	2 979	1 877	(NA)
Operators by sex:						
Male	farms 53 989	(NA)	(NA)	4 267	(NA)	(NA)
	acres 11 068 100	(NA)	(NA)	391 455	(NA)	(NA)
Female	farms 3 514	(NA)	(NA)	616	(NA)	(NA)
	acres 479 617	(NA)	(NA)	40 960	(NA)	(NA)
Operators of Spanish origin						
	farms 212	(NA)	(NA)	10	(NA)	(NA)
	acres 24 149	(NA)	(NA)	494	(NA)	(NA)

¹1969 data apply only to farms operated by Blacks; 1974 data apply only to individual or family operations (sole proprietorship) and partnerships; see text.

Table 5. Operators by Type of Organization for Farms With Sales of \$2,500 or More: 1978, 1974, and 1969

	1978		1974		1969	
	Farms	Farms operated by Black and other races, (see text)	Farms	Farms operated by Black and other races, (see text)	Farms	Farms operated by Black and other races, (see text)
Individual or family						
	farms 30 590	1 272	27 007	946	25 688	1 335
	acres 7 632 685	210 899	7 571 886	172 250	7 862 422	250 051
Partnership	farms 3 324	60	1 927	27	3 545	127
	acres 1 670 887	16 862	1 409 219	9 751	1 724 640	24 734
Corporations	farms 590	22	279	(NA)	254	20
	acres 431 957	(D)	305 376	(NA)	224 881	2 888
Family held:						
More than 10 stockholders	farms 10	—	(NA)	(NA)	(NA)	(NA)
	acres 7 542	—	(NA)	(NA)	(NA)	(NA)
10 or less stockholders	farms 504	20	(NA)	(NA)	(NA)	(NA)
	acres 372 532	(D)	(NA)	(NA)	(NA)	(NA)
Other than family held:						
More than 10 stockholders	farms 15	1	(NA)	(NA)	(NA)	(NA)
	acres (D)	(D)	(NA)	(NA)	(NA)	(NA)
10 or less stockholders	farms 61	1	(NA)	(NA)	(NA)	(NA)
	acres (D)	(D)	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	farms 77	4	56	(NA)	152	8
	acres 58 534	(D)	143 355	(NA)	101 137	993

¹1969 data for farms operated by Blacks only.

Table 6. Selected Farm Production Expenses: 1978, 1974, and 1969

(1978 data are based on a sample of farms; see text)

All Farms	1978				All Farms	1978				
	Farms	Expenses (\$1,000)	1974	1969		Farms	Expenses (\$1,000)	1974	1969	
Livestock and poultry purchased										
farms \$1,000	20 740	(X)	22 339	29 764	farms \$1,000	39 912	(X)	42 461	57 286	
Forms with expenses of—	187 615		131 879	88 083	(X)	107 113		92 014	52 267	
\$1 to \$499	5 848	1 353	8 272	14 566		16 132	3 739	20 531	38 637	
\$500 to \$999	3 085	2 091	3 213	3 703		7 848	5 337	6 970	7 437	
\$1,000 to \$4,999	5 396	12 487	5 364	6 936		10 749	22 938	10 649	9 045	
\$5,000 to \$9,999	2 331	16 281	2 755	2 604		2 546	17 451	2 341	1 471	
\$10,000 to \$14,999	1 495	17 773	1 820			1 631	21 661	1 222		
\$15,000 to \$19,999	946	15 669					510	11 843		
\$20,000 to \$29,999	683	16 088					233	7 735		
\$30,000 to \$39,999	330	11 071					263	16 410		
\$40,000 to \$49,999	207	8 996						748		
\$50,000 to \$79,999	203	12 500							696	
\$80,000 or more	216	73 306								
Feed for livestock and poultry										
farms \$1,000	41 324	(X)	42 514	47 391	farms \$1,000	29 453	(X)	17 404	(NA)	
Forms with expenses of—	474 654		398 070	196 759	(X)	52 482		31 450	15 732	
\$1 to \$499	14 781	3 592	18 318	26 828						
\$500 to \$999	9 066	6 116	7 455	6 534						
\$1,000 to \$4,999	10 070	20 168	9 759	6 899						
\$5,000 to \$9,999	1 654	11 192	1 198	1 579						
\$10,000 to \$14,999	563	6 890								
\$15,000 to \$19,999	374	6 422								
\$20,000 to \$29,999	506	12 312								
\$30,000 to \$39,999	699	24 110								
\$40,000 to \$79,999	1 848	107 797								
\$80,000 or more	1 763	276 055								
Commercially mixed formula feeds										
farms \$1,000	17 414	(X)	31 331	30 686	farms \$1,000	20 139	(X)	16 989	34 263	
Forms by tons purchased:	403 952		351 887	170 750	(X)	83 633		52 970	44 466	
1 to 49 tons	12 284	(X)	25 583	23 848						
50 to 99 tons	488	(X)	822	1 336						
100 to 199 tons	764	(X)	1 191	2 033						
200 to 499 tons	2 253	(X)	2 387	2 632						
500 to 799 tons	1 001	(X)								
800 to 999 tons	230	(X)	1 348	837						
1,000 tons or more	394	(X)								
Forms with expenses of—										
\$1 to \$499	5 990	1 308	14 851	16 364						
\$500 to \$999	2 437	1 648	4 131	3 543						
\$1,000 to \$4,999	3 371	6 986	6 138	4 324						
\$5,000 to \$9,999	681	4 686	852	1 293						
\$10,000 to \$14,999	330	4 172								
\$15,000 to \$19,999	225	3 912								
\$20,000 to \$29,999	383	9 485								
\$30,000 to \$39,999	664	22 874								
\$40,000 to \$49,999	543	24 427								
\$50,000 or more	2 790	324 452								
Animal health cost	farms \$1,000	26 669	(X)	(NA)	(NA)	Energy and petroleum products expenses	farms \$1,000	56 923	(X)	
		8 538		(NA)	(NA)			79 968	(NA)	
Forms with expenses of—						Farms with expenses of—				
\$1 to \$99	13 340	571	(NA)	(NA)		\$1 to \$499	32 670	6 685	(NA)	
\$100 to \$499	9 990	1 967	(NA)	(NA)		\$500 to \$999	8 720	6 083	(NA)	
\$500 to \$999	1 730	1 109	(NA)	(NA)		\$1,000 to \$1,999	6 240	8 678	(NA)	
\$1,000 to \$2,999	1 239	1 849	(NA)	(NA)		\$2,000 to \$4,999	5 557	17 776	(NA)	
\$3,000 to \$4,999	176	637	(NA)	(NA)		\$5,000 to \$9,999	2 493	17 145	(NA)	
\$5,000 or more	194	2 404	(NA)	(NA)		\$10,000 to \$19,999	905	12 011	(NA)	
Seeds, bulbs, plants, and trees	farms \$1,000	26 139	(X)	29 004	44 740		\$20,000 to \$39,999	272	6 932	(NA)
		39 162		25 050	15 058		\$40,000 or more	66	4 657	(NA)
Forms with expenses of—						Petroleum products	farms \$1,000	56 863	(X)	
\$1 to \$499	16 037	2 551	21 376	38 956				66 853	40 931	
\$500 to \$999	3 007	2 055	2 813	2 734					27 840	
\$1,000 to \$4,999	5 137	11 677	3 779	2 712						
\$5,000 to \$9,999	1 199	8 223	670	257						
\$10,000 to \$19,999	536	6 954								
\$20,000 or more	223	7 701								
Forms with expenses of—						Farms with expenses of—				
\$1 to \$499						\$1 to \$499	35 196	6 930	36 931	
\$500 to \$999						\$500 to \$999	8 380	5 789	7 250	
\$1,000 to \$1,999						\$1,000 to \$1,999	5 223	7 242	7 549	
\$2,000 to \$4,999						\$2,000 to \$4,999	5 020	15 703	8 559	
\$5,000 to \$9,999						\$5,000 to \$9,999	2 149	14 758	954	
\$10,000 to \$19,999						\$10,000 to \$19,999	669	8 881	326	
\$20,000 or more						\$20,000 or more	226	7 551	319	
									70	

Table 7. Expenses for Energy and Petroleum Products: 1978, 1974, and 1969

[1978 data are based on a sample of farms; see text]

	1978, All farms		Farms with sales of \$2,500 or more					
	Farms	Expenses (\$1,000)	1978,farms	1978, expenses (\$1,000)		1974,farms	1969,farms	
				1978,	expenses (\$1,000)			
Gasoline	farms \$1,000	49 091 (X) 27 817	30 253 (X) 25 079	25 449 16 320 16 181	27 024 19 934 11 836			
Farms with expenses of—								
\$1 to \$499		35 573	6 054	3 690	16 320	19 934		
\$500 to \$999		6 721	4 354	4 062	4 884	4 455		
\$1,000 to \$1,999		3 802	5 011	5 003	2 804	1 907		
\$2,000 to \$4,999		2 379	6 934	6 897	1 238	646		
\$5,000 to \$9,999		479	3 093	475	158			
\$10,000 to \$19,999		104	1 340	(D)	45		82	
\$20,000 or more		33	1 032	33	1 032			
Diesel fuel	farms \$1,000	30 176 (X) 21 869	22 132 (X) 20 938	14 084 10 136	12 590 4 633			
Farms with expenses of—								
\$1 to \$499		21 795	3 420	2 613	8 872	9 874		
\$500 to \$999		3 223	2 075	2 038	2 276	1 596		
\$1,000 to \$1,999		2 230	2 896	2 226	1 728	792		
\$2,000 to \$4,999		2 109	6 154	2 102	979	297		
\$5,000 to \$9,999		615	4 025	609	189			
\$10,000 or more		204	3 299	203	40	31		
LP gas, butane, and propane	farms \$1,000	7 767 (X) 10 457	6 843 (X) 10 328	6 323 5 144	7 222 3 389			
Farms with expenses of—								
\$1 to \$99		871	47	448	670	1 607		
\$100 to \$499		2 574	624	530	2 286	3 315		
\$500 to \$999		1 066	747	743	1 878	1 336		
\$1,000 to \$2,499		1 304	1 797	1 301				
\$2,500 to \$4,999		1 619	4 626	1 617	1 413	964		
\$5,000 or more		333	2 616	333	2 616	76		
Motor oil, grease, natural gas, kerosene, and fuel oil	farms \$1,000	56 863 (X) 6 710	34 546 (X) 6 064	28 569 5 260	29 346 2 513			
Farms with expenses of—								
\$1 to \$99		43 401	1 327	21 978	16 164	22 700		
\$100 to \$499		11 004	2 016	10 127	10 156	5 950		
\$500 to \$999		1 492	925	1 480	1 557	512		
\$1,000 to \$2,999		585	714	581				
\$3,000 to \$4,999		316	869	316	671	184		
\$5,000 or more		65	858	64	(D)	21		
1978, All farms								
	Fuel oil	Natural gas	Kerosene, motor oil, and grease	Electricity	Other—coal, wood, coke, etc.			
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Farms	number dollars	2 848 (X) 627	753 (X) 925	56 863 (X) 5 158	24 767 (X) 12 606	1 937 (X) 508		
Farms with expenses of—								
\$1 to \$99		1 741	66	44 779	7 453	591	27	
\$100 to \$999		1 017	266	11 373	2 550	14 616	4 768	1 246
\$1,000 to \$1,999		43	50	502	589	1 697	2 231	75
\$2,000 to \$4,999		36	111	282	451	752	2 254	25
\$5,000 or more		11	132	25	220	249	2 982	71

Table 8. Fuel Expenses, Quantity Purchased, and Storage Capacity: 1978

[1978 data are based on a sample of farms; see text]

All Farms	Total			Reporting storage capacity					
	Farms	Purchased (1,000 gallons)	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Storage capacity (1,000 gallons)			
						Average capacity			
Gasoline		49 091	47 834	27 817	58.2	11 854	13 689	5 210	439
Storage capacity of 500 gallons or more		(X)	(X)	(X)	(X)	4 780	10 312	3 829	801
Diesel fuel		30 176	47 271	21 869	46.3	14 534	15 605	7 759	534
Storage capacity of 500 gallons or more		(X)	(X)	(X)	(X)	5 586	12 609	6 052	1 083
LP gas, butane, and propane		7 767	25 564	10 457	40.9	5 063	7 544	5 262	1 039
Storage capacity of 500 gallons or more		(X)	(X)	(X)	(X)	3 507	7 025	4 886	1 393
Fuel oil		2 848	1 339	627	46.8	246	147	78	316
Storage capacity of 500 gallons or more		(X)	(X)	(X)	(X)	68	92	48	700

Table 9. Farm Payroll, Employment, and Contract Expenses: 1978, 1974, and 1969

[1978 data are based on a sample of farms; see text]

	All farms, 1978	Farms with sales of \$2,500 or more			
		1978		1974	
		Farms	Expenses (\$1,000)	1969	
Hired farm labor		20 139	16 068	11 085	18 652
Workers		78 367	67 876	69 768	83 998
Payroll, \$1,000		83 633	80 565	50 775	40 292
Workers by number of days worked:					
150 days or more		5 392	5 167	3 664	5 066
Workers		13 545	13 135	10 153	11 205
Less than 150 days		17 536	13 604	9 133	16 360
Contract labor		64 822	54 741	59 615	72 793
Farms		3 058	2 387	1 389	2 422
expenses, \$1,000		5 528	5 243	3 667	3 267

Table 10. Market Value of Agricultural Products Sold: 1978, 1974, and 1969

	All farms			Farms with sales of \$2,500 or more		
	1978	1974	1969	1978	1974	1969
Market value of agricultural products sold ¹ (see text) farms	57 503	56 678	72 491	34 581	29 269	29 639
Average per farm \$1,000.	1 575 462	1 122 481	646 695	1 547 220	1 089 328	611 257
Average per farm dollars	27 398	19 805	8 921	44 742	37 218	20 623
Farms by value of agricultural products sold:						
Less than \$2,500 (see text) farms	22 888	28 361	43 934	(X)	991	1 113
\$1,000.	23 976	28 238	34 375	(X)	1 341	1 481
\$2,500 to \$4,999 farms	9 492	6 853	8 468	9 492	6 853	8 468
\$5,000 to \$7,499 farms	33 534	24 638	30 160	33 534	24 638	30 160
\$7,500 to \$9,999 farms	5 032	3 802	4 191	5 032	3 802	4 191
\$10,000 to \$14,999 farms	30 527	23 260	25 541	30 527	23 260	25 541
\$15,000 to \$19,999 farms	2 687	2 278	2 478	2 687	2 278	2 478
\$20,000 to \$29,999 farms	23 117	19 691	21 400	23 117	19 691	21 400
\$30,000 to \$39,999 farms	3 150	2 896	2 992	3 150	2 896	2 992
\$40,000 to \$59,999 farms	38 195	35 288	36 803	38 195	35 288	36 803
\$60,000 to \$79,999 farms	1 964	1 621	1 981	1 964	1 621	1 981
\$80,000 to \$99,999 farms	33 788	27 975	34 417	33 788	27 975	34 417
\$100,000 or more farms	2 233	2 072	2 960	2 233	2 072	2 960
\$100,000 to \$199,999 farms	51 000	54 354	50 440	54 354	50 440	72 786
\$200,000 to \$499,999 farms	1 438	1 522	1 717	1 438	1 522	1 717
\$500,000 or more farms	49 723	53 117	59 353	49 723	53 117	59 353
Abnormal farms farms	1 927	2 325	1 765	1 927	2 325	1 765
Average per farm \$1,000.	94 974	113 595	86 079	94 974	113 595	86 079
Form sales by commodity or commodity group:						
Crops, including nursery and greenhouse products farms	24 652	28 089	40 806	18 992	18 527	19 831
Grains farms	509 632	406 259	172 023	501 959	394 007	158 063
Commodity Credit Corporation loans farms	15 903	(NA)	(NA)	12 873	12 807	10 532
Cotton and cottonseed farms	224 972	(NA)	(NA)	220 604	162 883	42 299
Commodity Credit Corporation loans farms	786	(NA)	(NA)	688	(NA)	(NA)
Tobacco farms	3 900	(NA)	(NA)	3 860	(NA)	(NA)
Field seeds, hay, forage, and silage farms	2 156	(NA)	(NA)	2 006	5 090	10 848
Vegetables, sweet corn, and melons farms	87 850	(NA)	(NA)	87 551	98 655	46 321
Fruits, nuts, and berries farms	272	(NA)	(NA)	261	(NA)	(NA)
Nursery and greenhouse products farms	3 205	(NA)	(NA)	3 203	(NA)	(NA)
Other crops farms	46	(NA)	(NA)	42	53	78
Livestock, poultry, and their products sold farms	1 246	(NA)	(NA)	1 240	918	495
Poultry and poultry products farms	5 521	(NA)	(NA)	4 208	3 867	4 270
Dairy products farms	17 525	(NA)	(NA)	16 304	12 701	9 348
Cattle and calves farms	2 629	(NA)	(NA)	1 719	1 572	2 234
Sheep, lambs, and wool farms	13 945	(NA)	(NA)	13 146	9 558	6 948
Hogs and pigs farms	1 207	(NA)	(NA)	786	657	1 741
Other livestock and livestock products (see text) farms	5 870	(NA)	(NA)	5 575	3 492	3 988
Average per farm \$1,000.	651	464	(NA)	513	333	237
Direct sales farms	36 079	21 556	(NA)	35 866	21 431	12 913
Other crops farms	4 302	(NA)	(NA)	3 996	4 094	5 043
Other livestock and livestock products (see text) farms	122 145	(NA)	(NA)	121 673	84 369	35 751
1 065 830	44 226	43 614	49 836	27 895	23 617	25 606
5 360	699 388	693 023	463 023	1 045 261	679 136	442 365
653 052	5 773	(NA)	(NA)	4 707	5 174	6 228
1 090	435 732	(NA)	(NA)	652 718	435 256	243 275
66 731	(NA)	(NA)	(NA)	978	946	1 757
35 038	(NA)	(NA)	(NA)	66 113	57 487	47 119
250 974	(NA)	(NA)	(NA)	22 321	19 348	(NA)
85	(NA)	(NA)	(NA)	235 555	124 647	101 790
38	(NA)	(NA)	(NA)	51	41	
11 508	(NA)	(NA)	(NA)	25	25	
86 804	(NA)	(NA)	(NA)	7 334	6 421	
2 170	(NA)	(NA)	(NA)	83 147	57 853	50 182
8 231	(NA)	(NA)	(NA)	1 331	669	
Average per farm \$1,000.	2 731	(X)	5 214	1 573	(X)	4 526
Average per farm dollars	(X)	(X)	1 909	(X)	(X)	2 877
273	(X)	13	105	5		
495	(X)	80	229	37		
470	(X)	162	255	88		
516	(X)	343	272	180		
772	(X)	1 501	509	1 155		
113	(X)	745	113	745		
49	(X)	677	48	(D)		
20	(X)	442	20	442		
23	(X)	1 251	22	(D)		

¹1974 and 1969 data include sales of forest products.

Table 11. Value of Agricultural Products Sold Directly to Consumers for Human Consumption: 1978

	All farms		Farms with sales of \$2,500 or more	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Direct sales farms	2 731	(X)	1 573	(X)
Average per farm \$1,000.	(X)	5 214	(X)	4 526
Average per farm dollars	(X)	1 909	(X)	2 877
1 to \$99	273	13	105	5
\$100 to \$249	495	80	229	37
\$250 to \$499	470	162	255	88
\$500 to \$999	516	343	272	180
\$1,000 to \$4,999	772	1 501	509	1 155
\$5,000 to \$9,999	113	745	113	745
\$10,000 to \$19,999	49	677	48	(D)
\$20,000 to \$29,999	20	442	20	442
\$30,000 or more	23	1 251	22	(D)

Table 12. Income From Machine Work, Customwork, and Other Agricultural Services: 1978, 1974, and 1969

	All farms			Farms with sales of \$2,500 or more		
	1978		1974	1978	1974	1969
	farms	\$1,000				1969
Total	3 134	3 092	4 757	2 636	2 194	2 904
Average per farm	7 449	7 804	6 876	7 056	7 054	5 866
	2 377	2 524	1 445	2 677	3 215	2 020
Income from machine work, customwork, and other agricultural services:						
\$1 to \$249	582	(NA)	(NA)	374	321	639
\$250 to \$499	369	(NA)	(NA)	289	272	380
\$500 to \$999	567	(NA)	(NA)	467	336	556
\$1,000 to \$4,999	1 229	(NA)	(NA)	1 134	879	1 081
\$5,000 to \$9,999	255	(NA)	(NA)	242	228	158
\$10,000 to \$19,999	96	(NA)	(NA)	94	—	—
\$20,000 to \$29,999	22	(NA)	(NA)	22	158	90
\$30,000 or more	14	(NA)	(NA)	14	—	—

Table 13. Selected Characteristics of Farms by Standard Industrial Classification of Farms: 1978

All Farms	Farms	Land in farms (acres)	Harvested cropland (acres)	Selected capital assets, ¹ average per farm (dollars)		Value of sales (\$1,000)			
				Value of land and buildings	Value of machinery and equipment	Total	Crops, including nursery and greenhouse products	Livestock and livestock products	
Total	57 503	11 547 717	3 432 796	128 260	19 486	1 575 462	509 632	412 778	653 052
Crops (01)	19 236	5 135 233	2 581 463	177 482	31 128	523 271	463 082	58 354	1 834
Cash grains (011)	9 293	2 399 516	1 380 746	181 946	30 585	183 809	165 090	18 529	190
Wheat (0111)	16	3 380	860	69 627	9 914	82	81	1	1
Rice (0112)	—	—	—	—	—	—	—	—	—
Corn (0115)	2 426	235 536	86 887	78 853	13 550	9 353	8 572	755	26
Soybeans (0116)	6 258	1 956 910	1 179 437	214 902	35 962	151 866	137 622	14 132	113
Cash grains, n.e.c. ² (0119)	593	203 690	113 562	257 142	43 653	22 508	18 816	3 641	51
Field crops, except cash grains (013)	5 744	2 012 544	913 577	209 607	38 968	232 802	207 512	25 036	254
Cotton (0131)	1 369	764 747	407 009	360 718	63 942	92 329	85 440	6 857	32
Tobacco (0132)	31	6 057	2 035	94 057	36 060	1 307	1 160	147	—
Sugar crops (0133)	—	—	—	—	—	—	—	—	—
Irish potatoes (0134)	145	39 486	29 080	240 665	45 785	15 399	14 956	443	—
Field crops, except cash grains, n.e.c. ² (0139)	4 199	1 202 254	475 453	158 653	30 342	123 767	105 955	17 589	222
Vegetables and melons (016)	1 298	101 611	31 309	63 799	11 452	12 284	11 211	738	336
Fruits and tree nuts (017)	903	76 831	16 894	70 969	9 292	4 696	4 314	381	1
Berry crops (0171)	30	678	149	59 100	7 875	124	124	—	—
Grapes (0172)	4	276	58	160 000	20 000	30	30	—	—
Tree nuts (0173)	274	28 325	7 973	75 369	9 020	1 796	1 649	147	—
Citrus fruits (0174)	2	12	12	—	—	13	13	—	—
Deciduous tree fruits (0175)	127	15 369	4 233	69 508	14 724	2 599	2 402	197	—
Fruits and tree nuts, n.e.c. ² (0179)	466	32 171	4 469	69 453	8 178	134	96	37	1
Horticultural specialties (018)	568	27 414	9 023	125 306	26 026	36 165	36 025	101	40
Ornamental floriculture and nursery products (0181)	536	27 114	8 979	128 911	26 912	35 935	35 797	98	40
Food crops grown under cover (0182)	26	155	28	36 714	4 257	162	162	—	—
Horticultural specialties, n.e.c. ² (0189)	6	145	16	—	—	68	66	2	—
General farms, primarily crop (019)	1 430	517 317	229 914	204 495	35 473	53 514	38 930	13 570	1 013
Livestock (02)	38 267	6 412 484	851 333	103 627	13 668	1 052 191	46 549	354 424	651 218
Livestock, except dairy, poultry, and animal specialties (021)	31 716	5 508 313	630 150	100 946	11 505	288 453	30 246	256 630	1 577
Beef cattle feedlots (0211)	970	202 847	28 417	126 469	14 949	33 031	1 596	31 163	272
Beef cattle, except feedlots (0212)	23 451	4 614 473	426 432	107 854	10 874	163 726	14 199	149 329	197
Hogs (0213)	6 426	441 163	94 930	57 615	11 172	66 920	5 836	60 161	922
Sheep and goats (0214)	87	7 754	468	49 824	3 584	31	1	30	—
General livestock, except dairy, poultry, and animal specialties (0219)	782	242 076	79 903	225 819	29 263	24 746	8 613	15 947	185
Dairy (024)	777	307 105	96 107	284 154	47 463	75 123	4 737	70 050	336
Poultry and eggs (025)	4 521	424 367	100 057	93 121	23 448	674 127	9 098	17 038	647 990
Broiler, fryer, and roaster chickens (0251)	3 137	286 854	71 072	87 842	21 930	408 538	6 877	11 509	390 152
Chicken eggs (0252)	1 318	129 214	28 258	101 412	25 153	206 618	2 157	5 186	199 276
Turkey and turkey eggs (0253)	3	1 655	32	620 000	60 000	197	—	15	182
Poultry hatcheries (0254)	26	2 642	81	230 737	128 190	50 770	—	47	50 723
Poultry and eggs, n.e.c. ² (0259)	37	4 002	614	210 511	26 957	8 003	65	281	7 657
Animal specialties (027)	597	66 093	5 628	99 771	12 173	7 156	174	6 954	27
Fur-bearing animals and rabbits (0271)	10	111	9	58 638	8 667	28	—	28	—
Horses and other equines (0272)	344	25 418	2 495	93 698	10 489	2 421	38	2 383	—
Animal specialties, n.e.c. ² (0279)	243	40 564	3 124	112 250	15 131	4 708	136	4 544	27
General farms, primarily livestock (029)	656	106 606	19 391	93 711	11 758	7 333	2 294	3 752	1 287

¹1978 data are based on a sample of farms; see text.

²Not elsewhere classified receives 50 percent or more of their value of sales from a three digit SIC group, but less than 50 percent from any single four digit SIC group.

Table 14. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

All Farms

	1978		1974						
	Farms	Value (\$1,000)	Farms	Value (\$1,000)					
Estimated market value of all machinery and equipment	57 295	(X)	52 980	(X)					
farms \$1,000	1 116 451		1 116 451						
Average per farm dollars	(X)	19 486	(X)	13 198					
By value group:									
\$1 to \$999	745	425	969	581					
\$1,000 to \$4,999	10 524	30 590	14 779	42 943					
\$5,000 to \$9,999	21 276	140 533	17 588	126 901					
\$10,000 to \$19,999	10 966	141 051	10 156	134 742					
\$20,000 to \$29,999	4 836	108 961	3 982	94 093					
\$30,000 to \$49,999	3 364	119 604	3 517	126 159					
\$50,000 to \$69,999	2 236	123 287	1 003	55 198					
\$70,000 or more	3 348	452 001	986	118 606					
\$70,000 to \$99,999	1 237	97 450	(NA)	(NA)					
\$100,000 to \$199,999	1 573	199 884	(NA)	(NA)					
\$200,000 to \$499,999	503	129 047	(NA)	(NA)					
\$500,000 or more	35	25 620	(NA)	(NA)					
	1978		1974						
	Total	Manufactured 1974 to 1978	Manufactured prior to 1974	Number manufactured					
	Farms	Number	Farms	Number					
Selected machinery and equipment:				1970 to 1974					
Automobiles	31 735	45 103	16 764	20 490	19 273	24 613	37 825	49 818	28 011
2 or 3	9 133	20 077	2 846	6 046	3 994	8 595	9 042	19 329	7 769
4 or more	648	3 072	145	671	184	923	463	2 169	508
Motortrucks, including pickups	48 177	75 110	22 253	27 443	34 074	47 667	45 353	64 374	22 836
2 or 3	13 306	29 703	3 230	6 958	7 543	16 773	10 135	22 391	5 235
4 or more	2 406	12 942	331	1 793	1 066	5 429	1 597	8 362	1 442
Wheel tractors	47 963	75 398	14 013	18 875	39 724	56 523	44 117	66 588	17 913
2 or 3	14 258	32 102	2 880	6 435	10 273	22 744	(NA)	(NA)	(NA)
4 or more	2 302	11 893	332	1 639	1 097	5 425	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	5 879	6 958	2 165	2 540	3 980	4 418	3 504	3 988	1 596
Cornpickers, corn heads, and picker-shellers	7 032	7 983	1 477	1 688	5 696	6 295	5 621	6 156	1 376
Corn heads for combines	3 214	3 468	1 100	1 156	2 166	2 312	1 761	1 858	673
Other cornpickers and picker-shellers	4 297	4 515	472	532	3 855	3 983	4 143	4 298	703
Cottonpickers	1 796	2 652	447	618	1 541	2 034	(NA)	(NA)	(NA)
Mower conditioners	7 951	8 834	3 276	3 540	4 881	5 294	4 956	5 367	2 173
Pickup balers	9 481	10 393	3 735	3 974	6 175	6 419	7 314	7 622	2 543
Field forage harvesters, shear bar or flywheel type	1 886	2 158	734	838	1 224	1 320	1 345	1 513	458

Table 15. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Farms with sales of \$2,500 or more	
	All farms, 1978	1978
Agricultural chemicals, including commercial fertilizer and lime		
farms \$1,000	43 274	28 206
Commercial fertilizer	159 596	151 672
farms acres on which used	39 912	26 100
\$1,000	3 750 602	3 509 534
Lime	107 113	101 253
farms acres on which used	14 993	11 105
tons	913 676	848 380
1 071 049	991 804	320 888
Farms by tons used:		
1 to 49 tons	9 779	6 137
50 to 99 tons	2 291	2 103
100 to 199 tons	1 671	1 625
200 to 499 tons	951	941
500 to 999 tons	216	216
1,000 tons or more	85	83
Sprays, dusts, granules, fumigants, etc. to control:		
Insects on hay and other crops	11 304	8 747
acres on which used	1 173 193	1 145 161
Nematodes in crops	3 393	2 873
acres on which used	296 296	290 868
Diseases in crops and orchards	3 270	2 467
acres on which used	223 909	216 953
Weeds, grass, or brush in crops and pasture	18 987	14 206
acres on which used	2 060 243	1 951 744
Chemicals for:		
Defoliation or for growth control of crops or thinning of fruit	1 922	1 615
acres on which used	226 860	224 067
Insect control on livestock and poultry	12 061	8 927
Sanitation and rodent and bird control	6 058	4 389

Table 16. Irrigation: 1978, 1974, and 1969

	All farms			Farms with sales of \$2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year	farms	1 091	427	337	820	288
Proportion of farms	percent	1.9	0.8	0.4	2.4	0.8
Irrigated land	acres	58 924	13 909	11 058	56 699	13 160
Average per farm	acres	54	33	328	69	46
Irrigated farms by acres irrigated:						
1 to 9 acres	farms	512	256	177	299	145
acres		1 545	(NA)	(NA)	814	399
10 to 49 acres	farms	273	108	103	220	80
acres		6 310	(NA)	(NA)	5 274	1 936
50 to 99 acres	farms	134	26	28	131	26
acres		(D)	(NA)	(NA)	9 356	1 689
100 to 199 acres	farms	97	17	16	95	17
acres		12 975	(NA)	(NA)	(D)	2 139
200 to 499 acres	farms	57	16	11	57	16
acres		16 064	(NA)	(NA)	16 064	4 253
500 to 999 acres	farms	16	4	2	16	4
acres		9 621	(NA)	(NA)	9 621	2 711
1,000 acres or more	farms	2	—	—	2	—
acres		(D)	(NA)	(NA)	(D)	—
Irrigated land use:						
Harvested cropland	farms	1 013	(NA)	(NA)	780	279
acres		55 303	(NA)	(NA)	53 833	12 890
Pastureland	farms	89	(NA)	(NA)	55	(NA)
acres		2 670	(NA)	(NA)	2 088	153
Other land	farms	39	(NA)	(NA)	21	5
acres		951	(NA)	(NA)	778	117
Land in irrigated farms	acres	415 450	138 164	119 694	373 645	124 672
Cropland	acres	247 775	(NA)	(NA)	230 776	67 292
Harvested cropland	acres	192 911	54 487	50 533	183 552	52 884
						96 346
						59 932
						43 010

Table 17. Selected Characteristics of Irrigated and Nonirrigated Farms: 1978

	Irrigated farms			Nonirrigated farms
	All farms	Any irrigated land	All harvested cropland irrigated	
Farms	number	57 503	1 091	452
Land in farms	acres	11 547 717	415 450	33 373
Value of land and buildings: ¹				
Average per farm	dollars	128 260	302 488	124 536
Average per acre	dollars	639	761	124 979
Irrigated land	acres	58 924	58 924	11 432
Land in farms according to use:				
Total cropland	farms	50 770	1 086	452
acres		5 630 078	247 775	17 361
Harvested cropland	farms	40 895	1 047	452
acres		3 432 796	192 911	10 399
Total pastureland, excluding woodland pastured	farms	36 798	537	113
acres		3 152 450	73 071	6 013
Inventory of livestock:				
Cattle and calves	farms	36 850	517	105
number		1 703 804	57 296	3 854
Milk cows	farms	3 927	49	13
number		69 818	2 965	446
Hogs and pigs	farms	13 599	218	38
number		730 831	37 864	2 417
Sheep and lambs	farms	170	3	1
number		2 238	136	(D)
Estimated market value of all machinery and equipment ¹	farms	57 295	1 063	404
\$1,000		1 116 451	63 693	9 728
Average per farm	dollars	19 486	59 918	24 078
Market value of agricultural products sold	\$1,000	1 575 462	96 165	24 365
Average per farm	dollars	27 398	88 144	53 906
Crops, including nursery and greenhouse products	farms	24 652	935	399
\$1,000		509 632	74 193	21 680
Livestock and livestock products	farms	41 822	560	112
\$1,000		412 778	15 908	1 511
Poultry and poultry products	farms	5 360	57	16
\$1,000		653 052	6 064	1 174
Selected farm production expenses: ¹				
Feed for livestock and poultry	farms	41 324	519	98
\$1,000		474 654	8 374	1 280
Seed, bulbs, plants, and trees	farms	26 139	832	281
\$1,000		39 162	5 499	1 253
Commercial fertilizer	farms	39 912	880	312
\$1,000		107 113	8 126	783
Other agricultural chemicals, including lime	farms	29 453	842	276
\$1,000		52 482	4 982	391
Energy and petroleum products	farms	56 923	1 054	399
\$1,000		79 968	5 752	1 578
Hired farm labor	farms	20 139	598	188
\$1,000		83 633	12 967	4 741
Contract labor	farms	3 058	91	15
\$1,000		5 528	565	73

¹1978 data are based on a sample of farms; see text.

Table 18. Livestock and Poultry—Inventory and Sales: 1978, 1974, and 1969

All Farms

	Inventory			Sales			
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	
Value of livestock and poultry ¹	1978	46 076	(X)	641 692	44 226	(X)	1 065 830
	1974	45 497	(X)	349 271	43 614	(X)	699 388
	1969	(NA)	(X)	318 376	49 836	(X)	463 023
Value of poultry	1978	10 738	(X)	75 418	5 360	(X)	653 052
Value of livestock	1978	44 115	(X)	566 274	41 822	(X)	412 778
Cattle and calves	1978	36 850	1 703 804	509 560	35 038	975 419	250 974
	1974	40 098	2 204 135	266 689	36 952	850 775	(NA)
	1969	46 396	1 781 061	242 845	39 796	881 471	(NA)
Cows and heifers that had calved	1978	33 514	908 892	304 473	(NA)	(NA)	(NA)
	1974	33 502	1 166 949	167 119	(NA)	(NA)	(NA)
	1969	39 066	931 421	148 222	(NA)	(NA)	(NA)
Beef cows	1978	31 526	839 074	276 894	(NA)	(NA)	(NA)
	1974	31 015	1 083 693	151 717	(NA)	(NA)	(NA)
	1969	(NA)	821 381	127 314	(NA)	(NA)	(NA)
Milk cows	1978	3 927	69 818	27 578	(NA)	(NA)	(NA)
	1974	6 120	83 256	15 402	(NA)	(NA)	(NA)
	1969	10 889	110 040	20 908	(NA)	(NA)	(NA)
Hogs and pigs	1978	13 599	730 831	52 620	11 508	1 119 337	86 804
	1974	11 500	568 586	23 184	9 291	978 340	(NA)
	1969	21 002	860 800	26 263	16 938	1 292 982	(NA)
Feeder pigs sold	1978	(X)	(X)	(X)	3 850	316 388	12 046
	1974	(X)	(X)	(X)	2 720	224 000	(NA)
Sheep and lambs ²	1978	170	2 238	75	76	1 363	38
	1974	124	2 435	59	74	1 326	(NA)
	1969	266	6 580	105	179	4 753	(NA)
Horses and ponies	1978	8 020	26 797	4 020	1 205	3 451	3 009
	1974	7 608	24 237	3 716	720	2 082	(NA)
	1969	11 647	38 364	6 311	1 334	4 311	(NA)
Chickens 3 months old or older	1978	7 916	18 360 008	30 294	1 394	24 000 610	(NA)
	1974	7 704	15 314 470	27 349	1 410	17 926 847	(NA)
	1969	12 752	16 423 672	18 475	1 923	17 062 826	(NA)
Hens and pullets of laying age	1978	7 661	15 386 586	25 388	1 080	14 824 624	(NA)
	1974	7 216	13 145 487	23 662	1 098	10 575 307	(NA)
	1969	11 823	12 899 122	15 479	1 566	10 179 437	(NA)
Broilers and other meat-type chickens	1978	4 643	86 669 123	45 066	3 260	401 788 806	(NA)
	1974	3 382	68 961 236	28 274	3 839	337 189 357	(NA)
	1969	3 639	63 166 893	24 376	4 496	286 552 131	(NA)
Turkeys	1978	870	7 146	56	62	(D)	(NA)

¹Value of major poultry and livestock inventory items.

²Value of sales includes sheep, lambs, and wool sold.

Table 19. Poultry—Inventory and Sales: 1978 and 1974

	Inventory				Sales				
	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Any poultry	1978	10 738	(X)	5 975	(X)	5 224	(X)	4 647	(X)
	1974	10 540	(X)	5 693	(X)	5 223	(X)	4 968	(X)
Chickens 3 months old or older	1978	7 916	18 360 008	3 306	18 237 444	1 394	24 000 610	1 263	23 976 742
	1974	7 704	15 314 470	3 008	15 163 191	1 410	17 926 847	1 194	17 884 176
Farms with—									
1 to 1,599	1978	7 007	184 189	2 401	80 957	269	39 289	140	29 904
1,600 to 3,199	1978	18	41 065	15	(D)	32	81 498	32	81 498
3,200 to 9,999	1978	314	2 076 672	314	2 076 672	399	2 550 085	398	(D)
10,000 or more	1978	577	16 058 082	576	(D)	694	21 329 738	693	(D)
Hens and pullets of laying age	1978	7 661	15 386 586	3 149	15 284 988	1 080	14 824 624	953	14 800 900
	1974	7 216	13 145 487	2 823	13 012 094	1 098	10 575 307	906	10 533 917
Farms with—									
1 to 99	1978	6 779	121 971	2 310	44 488	198	4 023	97	2 321
100 to 399	1978	90	13 811	52	7 866	38	7 074	18	3 434
400 to 1,599	1978	17	17 013	14	13 810	21	21 422	17	17 523
1,600 to 3,199	1978	15	33 900	14	(D)	32	81 498	32	81 498
3,200 to 9,999	1978	290	1 914 019	290	1 914 019	367	2 325 928	366	(D)
10,000 to 19,999	1978	287	3 762 882	286	(D)	239	3 160 398	238	(D)
20,000 to 49,999	1978	136	3 938 295	136	3 938 295	140	4 068 657	140	4 068 657
50,000 to 99,999	1978	29	1 917 805	29	1 917 805	28	1 914 286	28	1 914 286
100,000 or more	1978	18	3 666 890	18	3 666 890	17	3 241 338	17	3 241 338
Broilers and other meat-type chickens	1978	4 643	86 669 123	2 829	86 380 049	3 260	401 788 806	3 240	401 660 335
	1974	3 382	68 961 236	2 788	68 952 561	3 839	337 189 357	3 782	337 179 255
Turkeys	1978	870	7 146	271	3 331	62	(D)	25	(D)
	1974	(NA)	(NA)	101	14 908	(NA)	(NA)	10	13 500
For slaughter	1978	463	4 605	140	2 327	32	(D)	19	(D)
	1974	(NA)	(NA)	48	14 454	(NA)	(NA)	7	13 398
Hens kept for breeding	1978	647	2 541	220	1 004	36	322	11	224
	1974	(NA)	(NA)	85	454	(NA)	(NA)	5	102
Ducks, geese, and other poultry	1978	1 286	(X)	484	(X)	90	(X)	59	(X)
	1974	(NA)	(X)	162	(X)	(NA)	(X)	53	(X)

Table 19. Poultry—Inventory and Sales: 1978 and 1974—Con.

Selected poultry inventory, 1978—All farms											
Chickens 3 months old or older								Pullet chicks and pullets under 3 months old		Broilers and other meat-type chickens	
Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age							
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Farms with chickens 3 months old or older, inventory											
1 to 99	7 916	18 360 008	7 661	15 386 586	1 985	2 973 422	710	499 279	2 285	1 998 545	
100 to 399	6 878	141 143	6 763	121 082	1 765	20 061	662	11 055	2 221	1 191 701	
400 to 1,599	103	16 248	101	14 009	45	2 239	24	1 850	34	14 391	
1,600 to 3,199	26	26 798	17	15 548	12	11 250	2	(D)	3	15 001	
3,200 to 9,999	18	41 065	17	35 965	5	5 100	2	(D)	1	(D)	
10,000 to 19,999	314	2 076 672	287	1 890 197	29	186 475	2	(D)	8	(D)	
20,000 to 49,999	340	4 449 463	284	3 667 275	62	782 188	6	68 196	12	155 900	
50,000 to 99,999	181	5 139 803	141	3 903 903	52	235 900	5	84 000	5	164 800	
100,000 or more	36	2 317 631	31	1 917 165	10	400 466	5	155 884	1	(D)	
None	20	4 151 185	20	3 821 442	5	329 743	2	(D)	—	—	
	(X)	(X)	(X)	(X)	(X)	(X)	(X)	228	2 835 911	2 358	84 670 578
Selected poultry sales, 1978—All farms											
Chickens 3 months old or older								Broilers and other meat-type chickens		Value of poultry and poultry products	
Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age							
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Value (\$1,000)
Farms with chickens 3 months old or older, inventory											
1 to 99	(NA) 17 737 045	974	13 967 187	155	3 769 858	104	12 082 630	1 840	203 497		
100 to 399	(NA) 2 877	134	2 423	12	454	69	6 354 728	850	6 375		
400 to 1,599	(NA) 13 696	45	(D)	2	(D)	4	46 310	56	187		
1,600 to 3,199	(NA) 108 948	17	73 448	8	35 500	2	(D)	25	312		
3,200 to 9,999	(NA) 147 838	17	(D)	1	(D)	1	(D)	18	646		
10,000 to 19,999	(NA) 2 050 582	287	1 700 143	24	350 439	5	137 600	314	21 706		
20,000 to 49,999	(NA) 4 983 847	282	3 757 584	57	1 226 263	14	1 142 382	340	47 813		
50,000 to 99,999	(NA) 5 216 273	141	3 771 931	44	1 444 342	8	1 017 000	181	54 046		
100,000 or more	(NA) 2 039 882	31	1 469 882	6	570 000	1	(D)	36	30 619		
None	(NA) 3 173 102	20	(D)	1	(D)	—	—	20	41 793		
	(NA) 6 263 565	106	857 437	183	5 406 128	3 156	389 706 176	3 520	449 556		
Selected poultry sales, 1978—All farms—Con.											
Chickens 3 months old or older		Hens and pullets of laying age		Pullets 3 months old or older not of laying age		Broilers and other meat-type chickens		Pullet chicks and pullets under 3 months old			
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Specified poultry sold											
1 to 1,999	1 394	24 000 610	1 080	14 824 624	338	9 175 986	3 260	401 788 806	64	1 385 499	
2,000 to 3,999	271	42 619	259	35 849	28	6 770	47	9 950	9	1 699	
4,000 to 7,999	57	177 229	58	180 801	—	—	4	11 722	2	(D)	
8,000 to 15,999	261	1 480 361	240	1 360 423	25	142 639	13	81 565	4	25 500	
16,000 to 29,999	360	4 079 295	297	3 306 882	66	806 441	82	1 026 591	13	151 000	
30,000 to 59,999	246	5 463 560	128	2 775 135	118	2 694 124	81	1 845 551	22	493 100	
60,000 to 99,999	133	5 398 894	59	2 329 710	74	3 072 919	439	19 771 771	11	390 000	
100,000 or more	41	2 930 510	22	1 594 486	21	1 502 100	835	62 355 633	1	(D)	
	25	4 428 142	17	3 241 338	6	950 993	1 759	316 686 023	2	(D)	
Selected poultry sales, 1978—All farms—Con.											
Turkeys			Turkeys for slaughter			Turkey hens kept for breeding					
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Specified poultry sold											
1 to 1,999	62	(D)	32	(D)	36	322					
2,000 to 3,999	61	2 533	31	2 211	36	322					
4,000 to 7,999	—	—	—	—	—	—					
8,000 to 15,999	—	—	—	—	—	—					
16,000 to 29,999	—	—	—	—	—	—					
30,000 to 59,999	1	(D)	1	(D)	—	—					
60,000 to 99,999	—	—	—	—	—	—					
100,000 or more	—	—	—	—	—	—					

Table 20. Cattle and Calves—Inventory and Sales: 1978 and 1974

	Inventory				Sales				Sales (\$1,000)	
	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more			
	Farms	Number	Farms	Number	Farms	Number	Sales			
Any livestock -----	1978	44 115	(X)	25 576	(X)	41 822	(X)	412 778	25 725	(X) 392 543
	1974	(NA)	(X)	21 710	(X)	41 398	(X)	263 656	21 550	(X) 243 880
Any cattle, hogs, or sheep -----	1978	42 611	(X)	24 806	(X)	41 150	(X)	337 816	25 418	(X) 318 727
	1974	42 954	(X)	21 406	(X)	40 512	(X)	(NA)	21 414	(X) 182 525
Cattle and calves -----	1978	36 850	1 703 804	21 817	1 477 767	35 038	975 419	250 974	22 321	897 052 235 555
	1974	40 098	2 204 135	19 762	1 747 611	36 952	850 775	(NA)	19 348	724 604 124 647
Farms with -----										
1 to 9 -----	1978	7 947	43 248	2 231	11 883	14 942	73 016	16 514	4 311	23 287 5 797
10 to 19 -----	1978	9 369	128 361	3 700	52 609	8 791	118 456	26 459	6 823	95 483 22 734
20 to 49 -----	1978	11 258	339 855	7 921	249 161	7 356	218 643	49 602	7 266	216 319 49 419
50 to 99 -----	1978	4 697	314 345	4 447	298 634	2 345	155 624	38 075	2 332	154 784 37 980
100 to 199 -----	1978	2 147	285 926	2 105	280 753	1 014	135 511	34 719	1 003	134 005 34 314
200 to 499 -----	1978	1 146	329 105	1 133	325 696	471	130 765	36 496	467	129 770 36 202
500 to 999 -----	1978	215	142 952	209	139 019	87	55 376	15 911	87	55 376 15 911
1,000 to 2,499 -----	1978	61	81 387	61	81 387	25	31 895	8 506	25	31 895 8 506
2,500 or more -----	1978	10	38 625	10	38 625	7	56 133	24 691	7	56 133 24 691
Cows and heifers that had calved -----	1978	33 514	908 892	20 074	787 496	(NA)	(NA)	(NA)	(NA)	(NA) (NA)
	1974	33 502	1 166 949	17 899	934 298	(NA)	(NA)	(NA)	(NA)	(NA) (NA)
Beef cows -----	1978	31 526	839 074	19 137	722 729	(NA)	(NA)	(NA)	(NA)	(NA) (NA)
Milk cows -----	1978	31 015	1 083 693	16 780	859 896	(NA)	(NA)	(NA)	(NA)	(NA) (NA)
Heifers and heifer calves -----	1978	3 927	69 818	2 063	64 767	(NA)	(NA)	(NA)	(NA)	(NA) (NA)
	1974	6 120	83 256	2 855	74 402	(NA)	(NA)	(NA)	(NA)	(NA) (NA)
Steers, steer calves, bulls, and bull calves -----	1978	28 905	389 159	17 579	331 943	(NA)	(NA)	(NA)	(NA)	(NA) (NA)
	1974	(NA)	(NA)	13 810	370 721	(NA)	(NA)	(NA)	(NA)	(NA) (NA)
Cattle fattened on grain and concentrates sold -----	1978	31 739	405 753	19 503	358 328	(NA)	(NA)	(NA)	(NA)	(NA) (NA)
	1974	(NA)	(NA)	15 930	442 592	(NA)	(NA)	(NA)	(NA)	(NA) (NA)
Farms with fattened cattle sold: -----										
1 to 9 -----	1978	(X)	(X)	(X)	(X)	2 736	100 739	40 368	1 964	97 588 39 462
10 to 19 -----	1978	(X)	(X)	(X)	(X)	(NA)	(NA)	(NA)	1 648	94 665 28 899
20 to 49 -----	1978	(X)	(X)	(X)	(X)	1 672	6 241	1 796	930	4 227 1 288
50 to 99 -----	1978	(X)	(X)	(X)	(X)	463	6 147	1 704	442	5 907 1 661
100 to 199 -----	1978	(X)	(X)	(X)	(X)	355	10 442	3 185	353	(D) (D)
200 to 499 -----	1978	(X)	(X)	(X)	(X)	125	8 392	2 893	121	8 057 2 743
500 to 999 -----	1978	(X)	(X)	(X)	(X)	74	(D)	(D)	71	9 417 3 601
1,000 to 2,499 -----	1978	(X)	(X)	(X)	(X)	28	7 209	2 796	28	7 209 2 796
2,500 or more -----	1978	(X)	(X)	(X)	(X)	14	8 135	3 173	14	8 135 3 173
Cows and heifers that had calved -----	1978	33 514	908 892	20 074	787 496	(NA)	(NA)	(NA)	(NA)	(NA) (NA)
	1974	33 502	1 166 949	17 899	934 298	(NA)	(NA)	(NA)	(NA)	(NA) (NA)
Beef cows -----	1978	31 526	839 074	19 137	722 729	(NA)	(NA)	(NA)	(NA)	(NA) (NA)
Farms with -----										
1 to 9 -----	1978	11 803	57 843	3 993	20 683	(NA)	(NA)	(NA)	(NA)	(NA) (NA)
10 to 19 -----	1978	8 218	110 535	4 811	66 697	(NA)	(NA)	(NA)	(NA)	(NA) (NA)
20 to 49 -----	1978	7 611	223 981	6 526	196 339	(NA)	(NA)	(NA)	(NA)	(NA) (NA)
50 to 99 -----	1978	2 485	163 582	2 414	159 002	(NA)	(NA)	(NA)	(NA)	(NA) (NA)
100 to 199 -----	1978	962	127 837	953	126 733	(NA)	(NA)	(NA)	(NA)	(NA) (NA)
200 to 499 -----	1978	379	104 599	372	102 578	(NA)	(NA)	(NA)	(NA)	(NA) (NA)
500 to 999 -----	1978	59	37 683	59	37 683	(NA)	(NA)	(NA)	(NA)	(NA) (NA)
1,000 or more -----	1978	9	13 014	9	13 014	(NA)	(NA)	(NA)	(NA)	(NA) (NA)
Milk cows -----	1978	3 927	69 818	2 063	64 767	(NA)	(NA)	(NA)	(NA)	(NA) (NA)
Farms with -----										
1 or 2 -----	1978	2 095	2 817	956	1 280	(NA)	(NA)	(NA)	(NA)	(NA) (NA)
3 or 4 -----	1978	686	2 308	171	589	(NA)	(NA)	(NA)	(NA)	(NA) (NA)
5 to 9 -----	1978	312	1 998	125	803	(NA)	(NA)	(NA)	(NA)	(NA) (NA)
10 to 19 -----	1978	218	2 702	201	2 531	(NA)	(NA)	(NA)	(NA)	(NA) (NA)
20 to 49 -----	1978	189	5 720	187	(D)	(NA)	(NA)	(NA)	(NA)	(NA) (NA)
50 to 99 -----	1978	214	14 923	211	14 688	(NA)	(NA)	(NA)	(NA)	(NA) (NA)
100 to 499 -----	1978	207	34 716	206	(D)	(NA)	(NA)	(NA)	(NA)	(NA) (NA)
500 or more -----	1978	6	4 634	6	4 634	(NA)	(NA)	(NA)	(NA)	(NA) (NA)
Cattle sold -----	1978	(X)	(X)	(X)	(X)	22 910	469 037	150 176	15 723	444 730 143 867
Farms with -----										
1 to 9 -----	1978	(X)	(X)	(X)	(X)	14 649	54 989	15 653	7 677	34 750 10 372
10 to 19 -----	1978	(X)	(X)	(X)	(X)	3 778	49 628	13 794	3 579	47 318 13 419
20 to 49 -----	1978	(X)	(X)	(X)	(X)	2 848	83 539	23 794	2 844	83 447 23 776
50 to 99 -----	1978	(X)	(X)	(X)	(X)	920	60 780	18 150	917	60 541 18 049
100 to 199 -----	1978	(X)	(X)	(X)	(X)	429	57 749	18 494	421	(D) (D)
200 to 499 -----	1978	(X)	(X)	(X)	(X)	208	59 741	19 604	207	(D) (D)
500 to 999 -----	1978	(X)	(X)	(X)	(X)	63	40 196	13 192	63	40 196 13 192
1,000 or more -----	1978	(X)	(X)	(X)	(X)	15	62 415	27 495	15	62 415 27 495
Calves sold -----	1978	(X)	(X)	(X)	(X)	29 131	506 382	100 798	18 664	452 322 91 689
Farms with -----										
1 or 2 -----	1978	(X)	(X)	(X)	(X)	3 858	5 951	1 192	1 097	1 736 353
3 or 4 -----	1978	(X)	(X)	(X)	(X)	4 271	14 863	2 848	1 510	5 275 1 045
5 to 9 -----	1978	(X)	(X)	(X)	(X)	7 496	49 488	9 513	3 729	25 371 5 189
10 to 19 -----	1978	(X)	(X)	(X)	(X)	6 780	89 651	17 354	5 691	76 925 15 465
20 to 49 -----	1978	(X)	(X)	(X)	(X)	4 904	140 076	27 597	4 833	138 190 27 475
50 to 99 -----	1978	(X)	(X)	(X)	(X)	1 191	77 854	15 710	1 178	77 062 15 673
100 to 499 -----	1978	(X)	(X)	(X)	(X)	606	104 746	22 295	601	104 010 22 199
500 or more -----	1978	(X)	(X)	(X)	(X)	25	23 753	4 289	25	23 753 4 289

Table 20. Cattle and Calves—Inventory and Sales: 1978 and 1974—Con.

Inventory, 1978—All farms										
Cattle and calves		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves		
		Total cows		Milk cows						
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms
Farms with milk cow inventory										
1 to 4 milk cows	3 927	178 838	3 927	105 905	3 927	69 818	2 971	47 766	2 959	25 167
5 to 9 milk cows	2 781	51 689	2 781	27 683	2 781	5 125	2 011	12 661	2 063	11 345
10 to 19 milk cows	312	6 338	312	4 036	312	1 998	243	1 316	240	986
20 to 29 milk cows	218	8 222	218	5 254	218	2 702	165	1 442	182	1 526
30 to 49 milk cows	79	3 634	79	2 386	79	1 775	61	759	57	489
50 to 99 milk cows	110	7 800	110	5 007	110	3 945	93	1 779	97	1 014
100 to 199 milk cows	214	27 930	214	17 386	214	14 923	198	7 773	164	2 771
200 to 499 milk cows	149	37 711	149	22 380	149	19 557	139	10 926	109	4 405
500 milk cows or more	58	(D)	58	(D)	58	(D)	55	(D)	42	1 442
No milk cows	6	(D)	6	(D)	6	(D)	6	(D)	5	1 189
	32 923	1 524 966	29 587	802 987	(X)	(X)	25 934	341 393	28 780	380 586
Sales, 1978—All farms										
Cattle and calves				Cattle		Calves		Dairy products		
Farms	Number	Sales (\$1,000)	Farms	Number	Farms	Number	Farms	Sales (\$1,000)	Farms	Sales (\$1,000)
Farms with milk cow inventory										
1 to 4 milk cows	2 977	70 721	16 662	2 049	30 877	2 451	39 844	954	65 508	
5 to 9 milk cows	1 878	23 347	5 548	1 313	9 610	1 510	13 737	123	70	
10 to 19 milk cows	265	2 673	613	131	933	237	1 740	32	74	
20 to 29 milk cows	218	3 631	830	116	1 428	199	2 203	183	942	
30 to 49 milk cows	79	1 891	429	49	839	71	1 052	79	814	
50 to 99 milk cows	110	3 249	765	101	1 743	94	1 506	110	3 219	
100 to 199 milk cows	214	9 744	2 347	153	4 251	178	5 493	214	17 142	
200 to 499 milk cows	149	13 351	3 501	132	7 354	110	5 997	149	22 078	
500 milk cows or more	58	(D)	(D)	48	(D)	49	6 777	58	(D)	
No milk cows	6	(D)	(D)	6	(D)	3	1 339	6	(D)	
	32 061	904 698	234 413	20 861	438 160	26 680	466 538	136	1 223	
Inventory, 1978—All farms										
Cattle and calves		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves		Sales of cattle and calves, 1978		
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Sales (\$1,000)
Farms with cattle and calves inventory										
1 to 9 cattle and calves	36 850	1 703 804	33 514	908 892	28 905	389 159	31 739	405 753	33 039	922 956
10 to 19 cattle and calves	7 947	43 248	6 502	21 303	4 946	11 317	5 406	10 628	4 161	29 845
20 to 49 cattle and calves	9 369	128 361	8 574	69 847	7 332	31 502	8 189	27 012	9 349	76 699
50 to 99 cattle and calves	11 258	339 855	10 620	193 697	9 342	77 735	10 364	68 423	11 255	182 206
100 to 199 cattle and calves	4 697	314 345	4 486	181 895	4 091	68 567	4 409	63 883	4 697	163 370
200 to 499 cattle and calves	2 147	285 926	2 038	158 316	1 940	63 822	2 017	63 788	2 147	139 980
500 to 999 cattle and calves	1 146	329 105	1 039	172 078	994	72 203	1 080	84 824	1 145	164 557
1,000 to 2,499 cattle and calves	215	142 952	197	69 957	199	32 831	204	40 164	214	72 024
2,500 cattle and calves or more	61	81 387	50	30 454	51	18 390	60	32 543	61	51 778
No cattle and calves	10	38 625	8	11 345	10	12 792	10	14 488	10	42 497
	(X)	(X)	(X)	(X)	(X)	(X)	(X)	1 999	52 463	11 979
Farms with cows and heifers that had calved inventory										
1 to 4 cows	33 514	1 574 107	33 514	908 892	26 427	343 331	28 991	321 884	30 501	789 629
5 to 9 cows	6 137	42 716	6 137	15 784	4 426	14 947	4 486	11 985	3 458	23 889
10 to 19 cows	6 879	90 189	6 879	46 382	5 422	22 470	6 029	21 337	6 549	51 345
20 to 29 cows	8 426	197 460	8 426	113 438	6 629	43 095	7 528	40 927	8 424	103 760
30 to 49 cows	4 202	163 727	4 202	97 444	3 296	34 551	3 771	31 732	4 201	85 977
50 to 99 cows	3 564	218 369	3 564	131 437	2 922	44 030	3 264	42 902	3 564	112 606
100 to 199 cows	2 670	296 411	2 670	176 256	2 259	61 368	2 426	58 787	2 670	143 952
200 to 499 cows	1 119	258 323	1 119	149 196	1 006	57 639	1 020	51 488	1 118	119 123
500 to 999 cows	442	210 281	442	122 316	399	44 194	395	43 771	442	111 797
1,000 cows or more	64	69 523	64	40 980	58	14 237	62	14 306	64	28 994
No cows	11	27 108	11	15 659	10	6 800	10	4 649	11	8 186
	3 336	129 697	(X)	(X)	2 478	45 828	2 748	83 869	4 537	185 790
Farms with beef cow inventory										
1 to 4 beef cows	31 526	1 488 965	31 526	859 239	25 008	317 118	27 679	312 608	29 289	757 354
5 to 9 beef cows	5 261	42 810	5 261	17 365	3 948	14 149	4 004	11 296	3 261	23 402
10 to 19 beef cows	6 542	88 075	6 542	45 622	5 142	21 857	5 800	20 596	6 309	50 047
20 to 29 beef cows	8 218	194 762	8 218	112 025	6 462	42 496	7 348	40 241	8 215	102 267
30 to 49 beef cows	4 151	166 898	4 151	99 679	3 258	35 294	3 740	31 925	4 151	86 429
50 to 99 beef cows	3 460	216 788	3 460	130 405	2 843	43 883	3 177	42 500	3 460	112 108
100 to 199 beef cows	2 485	282 878	2 485	166 962	2 092	57 727	2 291	58 189	2 485	139 044
200 to 499 beef cows	962	224 002	962	129 556	863	46 912	904	47 534	961	107 315
500 to 999 beef cows	379	184 062	379	105 848	339	36 037	349	42 177	379	101 295
1,000 beef cows or more	59	66 311	59	38 763	53	13 513	57	14 035	59	29 305
No beef cows	9	22 379	9	13 014	8	5 250	9	4 115	9	6 142
	5 324	214 839	1 988	49 653	3 897	72 041	4 060	93 145	5 749	218 065

Table 20. Cattle and Calves—Inventory and Sales: 1978 and 1974—Con.

Sales, 1978—All farms												
Cattle and calves			Cattle						Calves			
						Fattened on grain and concentrates						
Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)	
Farms with sales of cattle and calves												
1 to 4 cattle and calves	35 038	975 419	250 974	22 910	469 037	150 176	2 736	100 739	40 368	29 131	506 382	100 798
5 to 9 cattle and calves	6 750	17 820	4 249	3 666	7 040	2 054	473	901	285	4 746	10 780	2 195
10 to 19 cattle and calves	8 192	55 196	12 265	5 053	18 896	5 344	531	1 979	540	7 077	36 300	6 922
20 to 49 cattle and calves	8 791	118 456	26 459	5 718	40 491	11 269	623	4 570	1 280	7 746	77 965	15 191
50 to 99 cattle and calves	7 356	218 643	49 602	5 264	82 220	22 890	638	10 070	2 921	6 434	136 423	26 712
100 to 199 cattle and calves	2 345	155 624	38 075	1 872	69 897	20 900	226	8 393	2 734	1 944	85 727	17 175
200 to 499 cattle and calves	1 014	135 511	34 719	865	70 101	21 807	150	10 676	3 811	783	65 410	12 912
500 cattle and calves or more	471	130 765	36 496	365	70 300	22 944	63	10 088	3 936	336	60 465	13 552
500 to 999 cattle and calves	119	143 404	49 108	107	110 092	42 969	32	54 082	24 861	65	33 312	6 139
1,000 cattle and calves or more	87	55 376	15 911	80	39 818	12 944	24	8 592	3 269	46	15 558	2 967
No cattle and calves	32	88 028	33 197	27	70 274	30 025	8	45 470	21 592	19	17 754	3 172
Farms with beef cow inventory	29 289	757 354	185 694	18 953	334 414	101 809	2 233	51 373	18 509	24 819	422 940	83 885
1 to 4 beef cows	3 261	23 402	5 306	2 170	11 427	3 231	312	1 337	363	2 541	11 975	2 075
5 to 9 beef cows	6 309	50 047	11 115	4 061	20 541	5 550	484	2 666	734	5 274	29 506	5 565
10 to 19 beef cows	8 215	102 267	22 850	5 035	37 217	10 355	553	4 686	1 273	7 138	65 050	12 495
20 to 29 beef cows	4 151	86 429	19 042	2 594	31 164	8 768	276	3 751	1 187	3 645	55 265	10 274
30 to 49 beef cows	3 460	112 108	26 631	2 249	44 750	13 203	241	5 128	1 725	3 006	67 358	13 428
50 to 99 beef cows	2 485	139 044	34 805	1 753	59 886	18 368	208	8 473	2 939	2 097	79 158	16 437
100 to 199 beef cows	961	107 315	26 721	722	49 930	15 097	107	8 417	3 012	778	57 385	11 624
200 to 499 beef cows	379	101 295	29 532	314	60 643	21 015	41	13 865	6 036	292	40 652	8 517
500 to 999 beef cows	59	29 305	7 671	48	14 956	4 835	8	1 970	831	42	14 349	2 837
1,000 beef cows or more	9	6 142	2 021	7	3 900	1 387	3	1 100	410	6	2 242	634
No beef cows	5 749	218 065	65 280	3 957	134 623	48 367	503	49 366	21 858	4 312	83 442	16 913

Table 21. Hogs and Pigs—Inventory and Sales: 1978 and 1974

Inventory				Sales							
All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more					
Farms	Number	Farms	Number	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)		
Total hogs and pigs	1978	13 599	730 831	7 582	650 643	11 508	1 119 337	86 804	7 334	1 042 285	83 147
Farms with—	1974	11 500	568 586	6 527	514 132	9 291	978 340	(NA)	6 422	917 866	57 853
1 to 24	1978	8 403	71 874	3 154	29 850	4 849	50 889	3 249	1 634	19 225	1 502
25 to 49	1974	7 378	55 034	2 925	27 138	3 877	42 608	(NA)	1 679	20 292	1 269
50 to 99	1978	2 051	71 489	1 477	51 917	2 474	85 186	5 901	1 750	61 341	5 034
100 to 199	1974	1 618	55 640	1 204	41 976	1 781	61 406	(NA)	1 313	46 061	2 987
200 to 499	1978	1 426	94 496	1 260	84 876	1 752	122 164	8 423	1 532	107 631	8 021
500 or more	1978	1 275	85 939	1 177	79 751	1 528	105 431	(NA)	1 345	93 481	5 683
500 to 999	1974	947	119 856	926	117 575	1 238	166 930	11 903	1 230	166 066	11 888
1,000 to 1,999	1978	664	86 266	662	(D)	1 059	141 952	(NA)	1 045	140 272	8 110
2,000 to 4,999	1978	552	154 811	550	(D)	809	238 812	18 295	807	(D)	(D)
5,000 or more	1978	400	114 318	398	(D)	704	204 357	(NA)	704	204 357	12 285
Hogs and pigs used or to be used for breeding	1978	220	218 305	215	212 492	386	455 356	39 033	381	449 823	38 442
Litters of pigs farrowed between—	1978	9 924	117 994	5 970	102 143	(X)	(X)	(X)	(X)	(X)	(X)
Dec. 1 of preceding year and Nov. 30	1974	(NA)	(NA)	4 667	71 608	(X)	(X)	(X)	(X)	(X)	(X)
Dec. 1 of preceding year and May 31	1978	45	(D)	43	(D)	92	121 171	10 673	89	116 882	10 212
June 1 and Nov. 30	1978	16	46 665	16	46 665	39	106 954	9 715	39	106 954	9 715
Feeder pigs sold	1978	1	(D)	1	(D)	10	68 135	5 429	10	68 135	5 429
Calves born	1974	(X)	(X)	(X)	(X)	3 850	316 388	12 046	2 438	284 403	11 040
Calves weaned	1974	(X)	(X)	(X)	(X)	2 720	224 000	(NA)	1 694	198 344	4 424

Table 21. Hogs and Pigs—Inventory and Sales: 1978 and 1974—Con.

Inventory, 1978—All farms						Sales, 1978—All farms					
Hogs and pigs		Used or to be used for breeding		Other hogs and pigs		Hogs and pigs			Feeder pigs sold		
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)
Farms with hogs and pigs inventory											
1 to 9 hogs and pigs	13 599	730 831	9 924	117 994	12 465	612 837	10 795	1 079 743	83 821	3 707	307 439
10 to 24 hogs and pigs	5 243	23 856	2 673	7 478	4 441	16 378	2 470	48 831	3 008	735	19 171
25 to 99 hogs and pigs	3 160	48 018	2 693	13 700	2 903	34 318	3 132	94 557	5 611	1 100	38 804
100 to 199 hogs and pigs	3 477	165 985	3 116	33 221	3 407	132 764	3 475	242 012	16 266	1 380	101 134
200 to 499 hogs and pigs	947	119 856	849	19 766	944	100 090	947	160 166	11 919	307	49 386
500 to 999 hogs and pigs	552	154 811	430	18 684	552	136 127	552	212 508	17 987	144	46 992
1,000 hogs and pigs or more	158	105 970	117	13 496	156	92 474	158	144 754	13 208	30	22 664
No hogs and pigs	62	112 335	46	11 649	62	100 686	61	176 915	15 823	11	29 288
(X)	(X)	(X)	(X)	(X)	(X)	(X)	713	39 594	2 983	143	8 949
Farms with hogs and pigs sold	10 795	717 692	8 834	115 648	9 847	602 044	11 508	1 119 337	86 804	3 850	316 388
1 to 9 hogs and pigs	2 171	24 249	1 375	3 994	2 086	20 255	2 369	11 856	750	416	2 494
10 to 49 hogs and pigs	4 645	109 708	3 938	21 511	4 123	88 197	4 954	124 219	8 401	1 674	37 021
50 to 99 hogs and pigs	1 628	85 432	1 492	17 065	1 445	68 367	1 752	122 164	8 423	800	44 980
100 to 199 hogs and pigs	1 196	102 910	1 073	18 704	1 098	84 206	1 238	166 930	11 903	548	61 895
200 to 499 hogs and pigs	780	146 050	667	22 046	729	124 004	809	238 812	18 295	292	68 538
500 to 999 hogs and pigs	235	94 876	180	12 489	228	82 387	245	159 096	13 217	79	40 258
1,000 hogs and pigs or more	140	154 467	109	19 839	138	134 628	141	296 260	25 816	41	61 202
No hogs and pigs	2 804	13 139	1 090	2 346	2 618	10 793	(X)	(X)	(X)	(X)	(X)
Farms by litters farrowed	10 288	604 935	9 919	117 959	9 155	486 976	9 389	915 617	67 747	3 849	316 385
1 litter	1 677	16 813	1 518	4 066	1 452	12 747	970	10 644	651	234	1 734
2 to 4 litters	3 620	60 714	3 511	13 199	3 172	47 515	3 322	67 716	4 441	1 231	20 514
5 to 9 litters	1 801	57 692	1 729	11 529	1 601	46 163	1 848	79 805	5 262	883	33 851
10 to 19 litters	1 469	88 543	1 451	18 082	1 314	70 461	1 509	137 289	9 533	724	53 643
20 to 49 litters	1 204	139 495	1 197	28 968	1 120	110 527	1 219	221 992	15 923	560	83 120
50 to 99 litters	330	86 182	327	15 993	314	70 189	333	142 723	10 679	150	49 913
100 to 199 litters	126	64 404	125	12 080	122	52 324	127	104 703	8 856	43	27 151
200 litters or more	61	91 092	61	14 042	60	77 050	61	150 745	12 403	24	46 459
No litters	3 311	125 896	5	35	3 310	125 861	2 119	203 720	19 057	1	(D)
Litters of pigs farrowed between Dec. 1, 1977, and Nov. 30, 1978—All farms											
Total				Dec. 1, 1977, and May 31, 1978				June 1, 1978, and Nov. 30, 1978			
Forms	Number			Farms	Number			Farms	Number		
Farms by litters farrowed	10 533	140 042		9 048	70 067			8 030	69 975		
1 litter	1 722	1 722		1 198	1 198			524	524		
2 to 4 litters	3 713	10 465		3 105	5 777			2 759	4 688		
5 to 9 litters	1 848	12 159		1 646	6 173			1 607	5 986		
10 to 19 litters	1 509	20 257		1 421	9 960			1 436	10 297		
20 to 49 litters	1 220	34 664		1 167	17 096			1 190	17 568		
50 to 99 litters	333	21 694		325	10 630			329	11 064		
100 to 199 litters	127	16 007		125	7 908			126	8 099		
200 litters or more	61	23 074		61	11 325			59	11 749		

Table 22. Sheep and Lambs—Inventory and Sales: 1978 and 1974

All farms				Forms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
Inventory of—							
Sheep and lambs							
forms	170	2 238	124			64	56
number				2 435		1 465	1 495
Ewes 1 year old or older				(NA)		54	51
forms	116						
number							
Sheep and lambs sold				1 240		796	916
forms	76			(NA)			
number							
Sheep and lambs shorn				1 363	74	48	39
forms	66						
number				1 326		923	803
Value of sales from sheep, lambs, and wool				1 344	(NA)	881	1 045
pounds of wool				9 835	(NA)	6 127	5 911
forms	85					51	41
\$1,000				38	(NA)	25	25
Inventory, 1978—All farms							
Sheep and lambs		Ewes 1 year old or older		Sheep and lambs		Sheep and lambs shorn	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
Farms with sheep and lambs inventory	170	2 238	116	1 240	67	1 294	9 508
1 to 24 sheep and lambs							76
25 to 99 sheep and lambs	141	683	89	369	39	334	47
100 to 299 sheep and lambs	26	1 060	25	(D)	25	(D)	10
300 to 999 sheep and lambs	3	495	2	(D)	3	250	18
1,000 to 2,499 sheep and lambs							3
2,500 to 4,999 sheep and lambs							5
5,000 sheep and lambs or more							—
No sheep and lambs				(X)	(X)	5	4
Farms with ewes 1 year old or older inventory	116	1 985	116	1 240	60	980	9 508
1 to 24 ewes	100	892	100	572	45	416	69
25 to 99 ewes	15	(D)	15	(D)	14	45	30
100 to 199 ewes	1	(D)	1	(D)	1	15	13
200 to 499 ewes							(D)
500 to 999 ewes							1
1,000 to 2,499 ewes							—
2,500 to 4,999 ewes							—
5,000 ewes or more							—
No ewes	54	253	(X)	(X)	16	383	5
							50
							327
							16
							8

Table 23. Other Livestock and Livestock Products—Inventory and Sales: 1978 and 1974

	Inventory				Sales			
	All farms, 1978	Farms with sales of \$2,500 or more			All farms, 1978	Farms with sales of \$2,500 or more		
		1978	1974	1978		1978	1974	1978
Horses and ponies-----	farms	8 020	4 430	3 232	1 205	771	395	
	number	26 797	16 817	14 583	3 451	2 615	1 489	
	\$1,000	(X)	(X)	(X)	3 009	2 781	650	
Mules, burros, and donkeys-----	farms	1 284	573	305	116	74	31	
	number	2 090	1 080	664	275	220	51	
	\$1,000	(X)	(X)	(X)	45	38	7	
Mink and their pelts-----	farms	38	1	—	3	1	—	
	number	130	(D)	—	(D)	(D)	—	
	\$1,000	(X)	(X)	(X)	(D)	(D)	—	
Colonies of bees-----	farms	525	288	87	46	35	10	
	number	46 694	44 078	19 511	71 124	70 908	14 440	
	\$1,000	(X)	(X)	(X)	708	703	462	
Honey sold (pounds)-----	farms	(X)	(X)	(X)	321	207	60	
	number	(X)	(X)	(X)	1 087 407	1 020 602	822 619	
	\$1,000	(X)	(X)	(X)	633	592	444	
Goats-----	farms	884	331	120	259	79	46	
	number	8 687	3 481	1 746	2 003	972	561	
	\$1,000	(X)	(X)	(X)	40	23	7	
Angora goats-----	farms	6	3	2	3	2	1	
	number	43	30	10	19	(D)	16	
	\$1,000	(X)	(X)	(X)	(Z)	(D)	(Z)	
Mohair sold (pounds)-----	farms	(X)	(X)	(X)	6	3	1	
	number	(X)	(X)	(X)	344	240	34	
	\$1,000	(X)	(X)	(X)	1	1	(Z)	
Milk goats-----	farms	141	60	9	50	11	2	
	number	1 179	592	81	280	(D)	(D)	
	\$1,000	(X)	(X)	(X)	13	(D)	(D)	
Goats milk sold (gallons)-----	farms	(X)	(X)	(X)	5	2	6	
	number	(X)	(X)	(X)	790	(D)	8 850	
	\$1,000	(X)	(X)	(X)	2	(D)	18	
Other goats-----	farms	769	272	111	209	67	44	
	number	7 465	2 859	1 655	1 704	777	543	
	\$1,000	(X)	(X)	(X)	27	14	7	
Rabbits and their pelts-----	farms	71	11	13	18	10	3	
	number	1 883	1 091	107	7 926	6 489	31	
	\$1,000	(X)	(X)	(X)	23	18	(Z)	
Chinchillas and their pelts-----	farms	4	2	4	4	2	3	
	number	(D)	(D)	123	237	(D)	146	
	\$1,000	(X)	(X)	(X)	6	(D)	4	
Worms (see text)-----	farms	32	23	(NA)	23	18	(NA)	
	number	409	325	(NA)	33 826	31 678	(NA)	
	\$1,000	(X)	(X)	(X)	141	135	(NA)	
All other livestock-----	farms	15	9	483	8	4	44	
	number	(X)	(X)	(X)	7	(D)	542	
Other livestock products-----	farms	(X)	(X)	(X)	4	2	(NA)	
	\$1,000	(X)	(X)	(X)	(D)	(D)	(NA)	

Table 24. Fish Sales: 1978

	Total		Any				Only pounds			Only number			Acres under water for fish production	
	Farms	Sales (\$1,000)	Farms	Pounds	Farms	Number	Farms	Pounds	Sales (\$1,000)	Farms	Number	Sales (\$1,000)	Farms	Acres
ALL FARMS														
Catfish-----	289	3 057	247	4 824 009	44	842 012	245	4 743 019	2 723	42	756 012	292	247	3 378
Trout-----	7	(D)	5	1 933	2	(D)	5	1 933	2	2	(D)	(D)	6	9
Tropical and bait fish-----	11	467	5	(D)	6	(D)	5	(D)	328	6	(D)	139	9	384
Other fish-----	49	37	17	28 045	32	(D)	17	28 045	18	32	(D)	19	17	124
Other aquacultural products-----	—	—	—	(X)	—	(X)	—	(X)	(NA)	—	(X)	(NA)	—	—
FARMS WITH SALES OF \$2,500 OR MORE														
Catfish-----	232	2 860	199	199	35	813 997	197	4 397 736	2 533	33	727 997	285	202	3 024
Trout-----	5	(D)	4	(D)	1	(D)	4	(D)	(D)	1	(D)	(D)	4	(D)
Tropical and bait fish-----	10	(D)	4	(D)	6	(D)	4	(D)	(D)	6	(D)	(D)	8	(D)
Other fish-----	10	26	8	21 937	2	(D)	8	8	14	2	(D)	(D)	9	61
Other aquacultural products-----	—	—	—	(X)	—	(X)	—	(X)	(NA)	—	(X)	(NA)	—	—

Table 25. Crops Harvested: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					Irrigated land	
				Irrigated land					Quantity		Irrigated land	
				Farms	Acres				Farms	Acres		
Corn for all purposes-----	1978..	17 414	559 341	(X)	288	17 990	11 107	503 412	00	242	17 674	
	1974..	22 457	609 810	(X)	(NA)	(NA)	12 561	524 536	(X)	55	3 235	
For grain or seed (bushels)-----	1978..	16 735	507 060	23 648 220	275	16 891	10 566	453 574	22 036 681	232	16 641	
	1974..	21 586	551 586	23 782 615	(NA)	(NA)	11 978	470 620	21 092 382	49	3 005	
For silage or green chop (tons, green)-----	1978..	929	50 635	531 918	20	1 099	764	48 529	511 619	15	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	780	41 524	455 735	8	218	
For fodder, hogged or grazed-----	1978..	99	1 646	(X)	-	-	59	1 309	(X)	-	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	610	12 392	(X)	2	(D)	
Sorghums for all purposes-----	1978..	879	35 078	(X)	11	273	763	33 815	(X)	11	273	
	1974..	1 488	46 222	(X)	(NA)	(NA)	1 008	42 830	(X)	2	(D)	
For grain or seed (bushels)-----	1978..	506	19 948	614 901	5	101	451	19 191	593 183	5	101	
	1974..	544	21 076	753 703	(NA)	(NA)	468	20 525	736 911	1	(D)	
For silage or green chop (tons, green)-----	1978..	363	14 630	140 574	2	(D)	307	14 165	136 399	2	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	398	17 574	203 773	-	-	
Cut for dry forage or hay (tons, dry)-----	1978..	22	119	210	2	(D)	14	(D)	173	2	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	126	2 978	7 875	1	(D)	
Hogged or grazed-----	1978..	10	381	(X)	2	(D)	9	(D)	(X)	2	(D)	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	81	1 753	(X)	-	-	
Wheat for grain (bushels)-----	1978..	977	53 076	1 482 737	5	780	920	51 764	1 449 293	5	780	
	1974..	1 249	84 270	1 970 250	(NA)	(NA)	1 162	80 659	1 875 988	2	(D)	
Oats for grain (bushels)-----	1978..	632	29 202	1 335 332	1	(D)	571	28 558	1 315 648	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	457	17 700	643 854	3	24	
Barley for grain (bushels)-----	1978..	13	312	15 323	-	-	12	(D)	(D)	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	31	481	17 740	-	-	
Rye for grain (bushels)-----	1978..	120	3 887	85 881	1	(D)	115	3 816	84 791	1	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	159	4 568	71 345	-	-	
Other small grains for grain-----	1978..	11	732	(X)	-	-	9	(D)	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	33	825	(X)	-	-	
Soybeans for beans (bushels)-----	1978..	11 569	1 644 004	31 714 587	81	7 998	10 123	1 616 388	31 294 309	71	7 877	
	1974..	8 555	809 461	18 882 067	(NA)	(NA)	7 359	787 728	18 461 219	14	815	
Peanuts for nuts (pounds)-----	1978..	3 979	207 584	509 637 699	264	17 748	3 592	206 203	507 751 675	261	17 696	
	1974..	4 369	179 674	394 736 262	(NA)	(NA)	3 558	177 999	392 726 022	36	1 709	
Cotton (bales)-----	1978..	2 168	329 160	288 247	18	1 125	2 013	327 541	287 326	16	(D)	
	1974..	6 827	539 888	481 198	(NA)	(NA)	5 200	526 959	472 350	19	965	
Tobacco (pounds)-----	1978..	60	621	1 090 862	1	(D)	47	615	1 084 157	-	-	
	1974..	54	533	949 319	(NA)	(NA)	53	(D)	(D)	1	(D)	
Irish potatoes (hundredweight)-----	1978..	549	19 242	2 248 090	16	2 124	366	19 046	2 236 610	12	2 115	
	1974..	1 765	17 746	2 660 086	(NA)	(NA)	754	17 242	2 611 549	15	1 867	
Sweetpotatoes (bushels)-----	1978..	432	3 728	623 320	10	31	302	3 552	601 698	4	19	
	1974..	1 681	4 181	701 251	(NA)	(NA)	648	3 593	631 746	4	1	
Hay crops (tons, dry) (see text)-----	1978..	21 172	588 753	1 056 576	97	2 003	14 583	501 045	952 155	69	1 806	
	1974..	19 002	498 030	956 281	(NA)	(NA)	11 701	409 551	826 959	24	435	
Alfalfa hay (tons, dry)-----	1978..	1 053	20 276	35 959	7	32	664	16 295	31 016	6	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	582	16 509	29 478	1	(D)	
Other tame dry hay (tons, dry) (see text)-----	1978..	16 879	448 379	863 782	64	1 345	11 916	383 373	783 430	48	1 241	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	318 445	682 053	(NA)	330	-	
Field seed crops-----	1978..	186	10 767	(X)	-	-	160	10 253	(X)	-	-	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	271	14 710	(X)	3	34	
Alfalfa seed (pounds)-----	1978..	-	-	-	-	-	-	-	-	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Red clover seed (pounds)-----	1978..	13	314	23 336	-	-	8	247	18 036	-	-	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	28	666	78 102	-	-	
All vegetables harvested for sale (see text)-----	1978..	2 649	28 988	(X)	188	3 609	1 727	25 074	(X)	121	3 078	
	1974..	3 040	26 309	(X)	(NA)	(NA)	1 658	22 626	(X)	50	1 348	
Sweet corn-----	1978..	739	2 908	(X)	25	76	453	2 502	(X)	16	68	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	294	1 698	(X)	5	140	
Tomatoes-----	1978..	596	3 581	(X)	81	1 022	432	3 503	(X)	69	1 007	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	540	3 560	(X)	29	397	
Green peas excluding cowpeas-----	1978..	714	2 037	(X)	14	26	395	1 512	(X)	8	15	
	1974..	(NA)	(NA)	(X)	(NA)	(NA)	499	3 487	(X)	7	263	
Land in orchards-----	1978..	3 202	38 093	(X)	64	564	1 687	28 753	(X)	32	392	
	1974..	2 524	35 501	(X)	(NA)	(NA)	1 207	31 653	(X)	11	272	
Apples (pounds)-----	1978..	866	1 405	7 077 781	(NA)	(NA)	324	858	6 778 271	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	141	786	2 735 894	(NA)	(NA)	
Peaches (pounds)-----	1978..	817	3 283	13 720 075	(NA)	(NA)	363	2 730	13 152 486	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	176	2 859	9 390 333	(NA)	(NA)	
Grapes (pounds) (see text)-----	1978..	496	262	259 478	(NA)	(NA)	184	108	222 537	(NA)	(NA)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	33	55	10 000	(NA)	(NA)	
Berries-----	1978..	143	160	(X)	6	9	62	113	(X)	5	(D)	
	1974..	116	121	(X)	(NA)	(NA)	47	93	(X)	-	-	
Strawberries (pounds)-----	1978..	89	61	171 002	3	(D)	42	47	151 858	3	(D)	
	1974..	(NA)	(NA)	(NA)	(NA)	(NA)	36	62	124 301	-	-	
Nursery and greenhouse products-----	1978..	651	6 350	(X)	283	3 146	513	6 285	(X)	222	3 110	
Other crops-----	1978..	143	3 769	(X)	(NA)	(NA)	81	3 537	(X)	(NA)	(NA)	

Table 26. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1978

All Farms	Entire crop irrigated			Part of crop irrigated			None of crop irrigated			
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	
Corn for grain or seed (bushels) -----	133	7 048	90.1	142	9 843	11 580	70.6	16 460	478 589	44.9
Corn for silage or green chop (tons, green) -----	12	675	9.8	8	424	1 132	17.9	909	48 404	10.3
Sorghums for grain or seed (bushels) -----	4	66	35.7	1	(D)	(D)	53.6	501	19 837	30.8
Wheat for grain (bushels) -----	5	780	37.7	-	-	-	-	972	52 296	27.8
Oats for grain (bushels) -----	1	(D)	40.0	-	-	-	-	631	29 201	45.7
Barley for grain (bushels) -----	-	-	-	-	-	-	-	13	312	49.1
Rice (100-lb bags) -----	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels) -----	40	2 554	23.3	41	5 444	15 079	23.4	11 488	1 620 927	19.2
Peanuts for nuts (pounds) -----	92	5 702	3195.8	172	12 046	16 771	2775.1	3 715	173 065	2377.4
Dry field and seed beans (100-lb bags) -----	-	-	-	-	-	-	-	7	164	14.9
Cotton (bales) -----	4	79	0.7	14	1 046	2 640	0.9	2 150	325 395	0.9
Tobacco (pounds) -----	1	(D)	2000.0	-	-	-	-	59	621	1755.7
Irish potatoes (hundredweight) -----	13	1 699	123.1	3	425	230	132.3	533	16 888	115.6
Sugar beets for sugar (tons) -----	-	-	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons) -----	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry) -----	3	12	3.8	4	20	34	0.8	1 046	20 210	1.8
Small grain hay (tons, dry) -----	3	29	2.0	-	-	-	-	1 438	26 196	1.5
Other tame dry hay (see text) (tons, dry) -----	53	1 089	2.7	11	256	747	1.9	16 815	446 287	1.9
Wild hay (tons, dry) -----	9	201	1.6	11	260	227	0.9	2 909	80 799	1.2
Grass silage and haylage (tons, green) -----	4	52	2.6	-	-	-	-	290	9 480	5.2
Hay crops cut and fed green (tons, green) -----	2	(D)	1.7	1	(D)	(D)	1.3	150	2 765	4.8
Alfalfa seed (pounds) -----	-	-	-	-	-	-	-	-	-	-
All vegetables harvested for sale (see text) -----	135	2 257	(X)	53	1 352	1 724	(X)	2 461	23 655	(X)
Land in orchards -----	42	430	(X)	22	134	314	(X)	3 138	37 215	(X)
Strawberries (pounds) -----	3	5	2900.8	-	-	-	-	86	55	2819.5

Table 27. Crops Harvested and Value of Production: 1978 and 1974

All Farms	1978				1974				Value of production (\$1,000)	
	Farms	Acres	Quantity	Value of production (\$1,000)	Farms	Acres	Quantity			
Harvested cropland -----	40 895	3 432 796	(X)	627 410	40 969	2 793 621	(X)	505 462		
Corn for grain or seed (bushels) -----	16 735	507 060	23 648 220	53 208	21 586	551 586	23 782 615	79 672		
Corn for silage or green chop or fodder or hogged or grazed -----	1 022	52 281	(X)	12 382	1 830	58 224	(X)	8 650		
Sorghums for grain or seed (bushels) -----	506	19 948	614 901	1 353	544	21 076	753 703	2 261		
Sorghums for silage or green chop or cut for dry forage or hay or hogged or grazed -----	393	15 130	(X)	3 545	982	25 146	(X)	3 663		
Wheat for grain (bushels) -----	977	53 076	1 482 737	4 448	1 249	84 270	1 970 250	7 186		
Other small grains for grain -----	(NA)	34 133	(X)	2 057	(NA)	(NA)	(X)	1 337		
Soybeans for beans (bushels) -----	11 569	1 644 004	31 714 587	202 973	8 555	809 461	18 882 067	133 119		
Peanuts for nuts (pounds) -----	3 979	207 584	509 637 699	112 120	4 369	179 674	394 736 262	71 053		
Cotton (bales) -----	2 168	329 160	288 247	92 239	6 827	539 888	481 198	105 382		
Tobacco (pounds) -----	60	621	1 090 862	1 418	54	533	949 319	949		
Irish potatoes (hundredweight) -----	549	19 242	2 248 090	26 977	1 765	17 746	2 660 086	22 398		
Sweetpotatoes (bushels) -----	432	3 728	623 320	5 298	1 681	4 181	701 251	3 296		
Hay crops (tons, dry) (see text) -----	21 172	588 753	1 056 576	51 172	19 002	498 030	956 281	34 820		
All vegetables harvested for sale (see text) -----	2 649	28 988	(X)	13 945	3 040	26 309	(X)	12 685		
Land in orchards -----	3 202	38 093	(X)	6 883	2 524	35 501	(X)	4 566		
Berries -----	143	160	(X)	182	116	121	(X)	69		
Other crops (including nursery and greenhouse products) -----	(NA)	20 886	(X)	37 210	(NA)	(NA)	(X)	14 358		

Table 28. Crops by Acres Harvested: 1978

	All farms						Farms with sales of \$2,500 or more						Irrigated land	
	Irrigated land			Farms			Acres			Quantity				
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres		Farms	Acres		Farms	Acres
Corn for all purposes:														
Acres harvested	17 414	559 341	(X)	288	17 990		11 107	503 412	(X)	242	17 674			
1 to 14 acres	9 373	60 357	(X)	65	300		4 051	29 187	(X)	28	166			
15 to 24 acres	2 500	46 037	(X)	21	311		1 775	33 028	(X)	15	211			
25 to 49 acres	2 524	85 907	(X)	36	1 008		2 300	79 010	(X)	35	(D)			
50 to 99 acres	1 639	109 441	(X)	54	2 491		1 615	107 994	(X)	54	2 491			
100 to 249 acres	1 108	156 716	(X)	74	6 463		1 100	155 731	(X)	73	(D)			
250 to 499 acres	227	71 741	(X)	33	(D)		224	(D)		32	(D)			
500 to 999 acres	40	23 910	(X)	5	(D)		40	23 910	(X)	5	(D)			
1,000 acres or more	3	5 232	(X)	—	—		2	(D)	(X)	—	—			
For grain or seed (bushels):														
Acres harvested	16 735	507 060	23 648 220	275	16 891		10 566	453 574	22 036 681	232	16 641			
1 to 14 acres	9 189	59 257	2 045 914	67	309		3 971	28 649	31 508	31	179			
15 to 24 acres	2 396	43 901	1 682 526	18	273		1 687	31 208	1 324 443	12	173			
25 to 49 acres	2 416	82 252	3 618 978	35	1 020		2 203	75 732	3 458 235	35	1 020			
50 to 99 acres	1 547	103 242	4 762 828	50	2 324		1 522	101 725	4 711 261	50	2 324			
100 to 249 acres	969	137 545	7 139 199	73	(D)		967	(D)	(D)	72	(D)			
250 to 499 acres	183	57 030	3 127 415	28	4 552		182	(D)	(D)	28	4 552			
500 to 999 acres	32	18 657	1 088 539	4	(D)		32	18 657	1 088 539	4	(D)			
1,000 acres or more	3	5 176	182 821	—	—		2	(D)	(D)	—	—			
Sorghums for all purposes:														
Acres harvested	879	35 078	(X)	11	273		763	33 815	(X)	11	273			
1 to 14 acres	347	2 206	(X)	4	12		254	1 810	(X)	4	12			
15 to 24 acres	138	2 585	(X)	1	(D)		125	2 347	(X)	1	(D)			
25 to 49 acres	163	5 249	(X)	4	145		158	5 084	(X)	4	145			
50 to 99 acres	145	9 247	(X)	2	(D)		142	9 077	(X)	2	(D)			
100 to 249 acres	71	(D)	(X)	—	—		69	(D)	(X)	—	—			
250 to 499 acres	13	4 019	(X)	—	—		13	4 019	(X)	—	—			
500 to 999 acres	2	(D)	(X)	—	—		2	(D)	(X)	—	—			
1,000 acres or more	—	—	(X)	—	—		—	—	(X)	—	—			
For grain or seed (bushels):														
Acres harvested	506	19 948	614 901	5	101		451	19 191	593 183	5	101			
1 to 14 acres	192	1 292	37 667	2	(D)		150	1 117	33 177	2	(D)			
15 to 24 acres	87	1 615	51 779	1	(D)		81	1 507	49 782	1	(D)			
25 to 49 acres	91	2 911	87 399	2	(D)		88	2 801	84 888	2	(D)			
50 to 99 acres	96	6 153	191 040	—	—		93	5 983	190 120	—	—			
100 to 249 acres	32	(D)	(D)	—	—		31	(D)	(D)	—	—			
250 to 499 acres	7	2 219	61 588	—	—		7	2 219	61 588	—	—			
500 to 999 acres	1	(D)	(D)	—	—		1	(D)	(D)	—	—			
1,000 acres or more	—	—	—	—	—		—	—	—	—	—			
Wheat for grain (bushels):														
Acres harvested	977	53 076	1 482 737	5	780		920	51 764	1 449 293	5	780			
1 to 14 acres	234	1 929	49 895	5	—		201	1 730	44 696	—	(D)			
15 to 24 acres	186	3 492	89 812	2	(D)		172	3 237	85 852	2	(D)			
25 to 49 acres	232	7 976	210 773	—	—		229	7 886	208 403	—	—			
50 to 99 acres	178	11 606	324 706	1	(D)		175	11 423	320 925	1	(D)			
100 to 249 acres	114	(D)	(D)	1	(D)		110	(D)	(D)	1	(D)			
250 to 499 acres	28	8 639	237 955	—	—		28	8 639	237 955	—	—			
500 to 999 acres	5	(D)	(D)	1	(D)		5	(D)	(D)	1	(D)			
1,000 acres or more	—	—	—	—	—		—	—	—	—	—			
Oats for grain (bushels):														
Acres harvested	632	29 202	1 335 332	1	(D)		571	28 558	1 315 648	—	—			
1 to 14 acres	180	1 296	50 762	1	(D)		130	1 054	42 271	—	—			
15 to 24 acres	124	2 339	103 636	—	—		117	2 214	98 142	—	—			
25 to 49 acres	137	4 628	207 930	—	—		134	(D)	(D)	—	—			
50 to 99 acres	104	6 739	314 899	—	—		104	6 739	314 899	—	—			
100 to 249 acres	78	10 642	512 005	—	—		77	(D)	(D)	—	—			
250 to 499 acres	6	1 758	84 600	—	—		6	1 758	84 600	—	—			
500 to 999 acres	3	1 800	61 500	—	—		3	1 800	61 500	—	—			
1,000 acres or more	—	—	—	—	—		—	—	—	—	—			
Soybeans for beans (bushels):														
Acres harvested	11 569	1 644 004	31 714 587	81	7 998		10 123	1 616 388	31 294 309	71	7 877			
1 to 14 acres	1 626	14 238	284 589	9	52		891	7 911	172 757	4	(D)			
15 to 24 acres	1 610	30 348	605 655	7	138		1 128	21 541	470 731	2	(D)			
25 to 49 acres	2 293	79 517	1 528 932	16	545		2 101	73 556	1 463 678	16	545			
50 to 99 acres	1 997	136 304	2 549 508	8	450		1 970	134 657	2 531 362	8	450			
100 to 249 acres	2 159	328 101	6 180 236	10	467		2 155	327 611	6 173 686	10	467			
250 to 499 acres	1 117	377 445	7 352 299	12	1 623		1 115	(D)	(D)	12	1 623			
500 to 999 acres	575	369 858	7 325 688	13	2 213		572	367 777	7 281 434	13	2 213			
1,000 acres or more	192	308 173	5 887 680	6	2 510		191	(D)	(D)	6	2 510			
Cotton (bales):														
Acres harvested	2 168	329 160	288 247	18	1 125		2 013	327 541	287 326	16	(D)			
1 to 14 acres	463	3 685	3 033	2	(D)		326	2 905	2 525	1	(D)			
15 to 24 acres	232	4 293	3 434	—	—		225	4 177	3 388	—	—			
25 to 49 acres	300	10 662	9 272	3	86		293	10 417	9 179	3	86			
50 to 99 acres	321	22 369	18 604	5	164		319	(D)	(D)	5	164			
100 to 249 acres	467	73 105	60 998	4	172		465	(D)	(D)	3	(D)			
250 to 499 acres	219	76 291	65 426	1	(D)		219	76 291	65 426	1	(D)			
500 to 999 acres	134	90 801	84 821	3	500		134	90 801	84 821	3	500			
1,000 acres or more	32	47 954	42 659	—	—		32	47 954	42 659	—	—			
Irish potatoes (hundredweight):														
Acres harvested	549	19 242	2 248 090	16	2 124		366	19 046	2 236 610	12	2 115			
0.1 to 0.9 acres	256	58	7 438	3	1		126	28	3 407	1	(D)			
1.0 to 2.9 acres	93	140	11 623	1	(D)		47	73	8 990	—	—			
3.0 to 9.9 acres	47	236	26 842	1	(D)		43	217	25 595	—	—			
10.0 to 24.9 acres	37	564	60 476	1	(D)		36	(D)	(D)	1	(D)			
25.0 to 49.9 acres	23	789	103 889	1	(D)		21	(D)	(D)	1	(D)			
50.0 to 99.9 acres	28	1 928	223 037	—	—		28	1 928	223 037	—	—			
100.0 to 249.9 acres	42	6 353	704 205	5	655		42	6 353	704 205	5	655			
250.0 to 499.9 acres	19	6 683	804 080	4	1 400		19	6 683	804 080	4	1 400			
500.0 acres or more	4	2 492	306 500	—	—		4	2 492	306 500	—	—			
Sweetpotatoes (bushels):														
Acres harvested	432	3 728	623 320	10	31		302	3 552	601 698	4	19			
0.1 to 0.9 acres	123	41	6 558	2	(D)		57	22	3 833	1	(D)			
1.0 to 2.9 acres	127	197	24 376	5	8		77	119	17 137	2	(D)	</td		

Table 28. Crops by Acres Harvested: 1978—Con.

All farms						Farms with sales of \$2,500 or more					
			Irrigated land							Irrigated land	
Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	Farms	Acres
Peanuts for nuts (pounds):											
Acres harvested											
1 to 14 acres	3 979	207 584	509 637 699	264	17 748	3 592	206 203	507 751 675	261	17 696	
15 to 24 acres	1 443	9 238	21 064 300	11	85	1 065	8 276	19 963 189	9	(D)	
25 to 49 acres	516	9 878	24 384 710	20	330	512	9 816	24 322 777	20	330	
50 to 99 acres	736	25 779	64 068 973	38	1 091	733	25 670	64 045 993	38	1 091	
100 to 249 acres	636	44 149	110 990 877	64	3 301	(D)	(D)	(D)	64	3 301	
250 to 499 acres	534	77 610	191 054 253	92	7 485	533	(D)	(D)	91	(D)	
500 to 999 acres	99	31 226	76 471 059	35	5 071	99	31 226	76 471 059	35	5 071	
1,000 acres or more	15	9 704	21 603 527	4	385	15	9 704	21 603 527	4	385	
	-	-	-	-	-	-	-	-	-	-	-
Hay crops (tons, dry) (see text):											
Acres harvested											
1 to 14 acres	21 172	588 753	1 056 576	97	2 003	14 583	501 045	952 155	69	1 806	
15 to 24 acres	10 255	74 255	131 077	50	314	5 718	44 033	86 773	31	212	
25 to 49 acres	4 109	74 932	125 643	22	280	3 069	56 240	105 037	14	208	
50 to 99 acres	3 870	126 330	216 663	11	(D)	3 021	100 485	189 988	10	(D)	
100 to 249 acres	1 839	117 287	215 613	6	317	1 708	109 185	207 971	6	317	
250 to 499 acres	945	128 501	241 575	6	482	914	(D)	(D)	6	482	
500 to 999 acres	112	35 149	67 230	1	(D)	112	35 149	67 230	1	(D)	
1,000 acres or more	34	21 479	38 915	1	(D)	33	(D)	(D)	1	(D)	
	8	10 820	19 860	-	-	8	10 820	19 860	-	-	-
All vegetables harvested for sale (see text):											
Acres harvested											
0.1 to 0.9 acres	2 649	28 988	(X)	188	3 609	1 727	25 074	(X)	121	3 078	
1.0 to 4.9 acres	144	60	(X)	10	4	64	26	(X)	6	3	
5.0 to 14.9 acres	1 240	2 977	(X)	45	89	596	1 531	(X)	32	64	
15.0 to 24.9 acres	797	6 126	(X)	77	495	617	4 852	(X)	30	171	
25.0 to 49.9 acres	217	3 884	(X)	18	249	207	3 694	(X)	18	249	
50.0 to 99.9 acres	147	4 912	(X)	12	318	141	4 728	(X)	11	(D)	
100.0 to 249.9 acres	72	4 687	(X)	12	541	72	4 687	(X)	12	541	
250.0 to 499.9 acres	26	3 393	(X)	11	994	25	(D)	(X)	10	(D)	
500.0 acres or more	3	1 134	(X)	1	(D)	3	1 134	(X)	1	(D)	
	3	1 815	(X)	2	(D)	2	(D)	(X)	1	(D)	
Land in orchards:											
Acres in orchards											
0.1 to 0.9 acres	3 202	38 093	(X)	64	564	1 687	28 753	(X)	32	392	
1.0 to 4.9 acres	296	146	(X)	7	4	123	61	(X)	4	2	
5.0 to 14.9 acres	1 424	3 109	(X)	29	54	705	1 507	(X)	16	27	
15.0 to 24.9 acres	900	6 972	(X)	10	37	429	3 435	(X)	4	15	
25.0 to 49.9 acres	261	4 806	(X)	8	130	171	3 173	(X)	2	(D)	
50.0 to 99.9 acres	176	6 012	(X)	5	(D)	124	4 275	(X)	1	(D)	
100.0 to 249.9 acres	84	5 385	(X)	3	62	75	(D)	(X)	3	62	
250.0 to 499.9 acres	52	7 758	(X)	2	(D)	51	(D)	(X)	2	(D)	
500.0 acres or more	6	1 955	(X)	-	-	6	1 955	(X)	-	-	-
	3	1 950	(X)	-	-	3	1 950	(X)	-	-	-

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Table 29. Summary by Tenure of Operator: 1978

(Excludes abnormal farms; see text)

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
	number	number	number	number	number	number	number	number
F FARMS AND LAND IN FARMS								
Farms -----	57 469	37 349	15 233	4 887	34 581	19 475	11 882	3 224
Land in farms -----	100.0	64.9	26.5	8.5	60.1	33.8	20.6	5.6
Average size of farm -----	acres	11 500 927	5 158 516	5 497 726	844 685	9 794 063	3 799 370	5 232 053
Value of land and buildings ¹ -----	acres	200	138	361	173	283	195	440
Average per farm -----	\$1,000	57 474	37 320	15 333	4 821	34 786	19 581	11 963
Average per acre -----	dollars	7 330 861	3 174 961	3 542 550	613 350	6 032 997	2 177 449	3 306 943
Average per acre -----	dollars	127 550	85 073	231 040	127 224	173 431	111 202	276 430
Average per acre -----	dollars	637	612	648	716	615	572	633
F FARMS BY VALUE OF LAND AND BUILDINGS								
\$1 to \$19,999 -----	7 800	5 814	780	1 206	3 038	2 210	306	522
\$20,000 to \$39,999 -----	11 739	8 806	1 938	995	5 233	3 636	977	620
\$40,000 to \$69,999 -----	13 138	9 728	2 744	666	7 426	5 237	1 759	430
\$70,000 to \$99,999 -----	7 108	4 785	1 892	431	4 570	2 752	1 495	323
\$100,000 to \$149,999 -----	6 540	3 943	2 115	482	4 709	2 527	1 778	404
\$150,000 to \$199,999 -----	3 058	1 529	1 259	270	2 479	1 071	1 197	211
\$200,000 to \$499,999 -----	5 608	2 115	2 947	546	4 966	1 629	2 830	507
\$500,000 to \$999,999 -----	1 690	433	1 112	145	1 583	357	1 081	145
\$1,000,000 or more -----	793	167	546	80	782	162	540	80
F OWNED AND RENTED LAND BY OPERATOR								
Land owned -----	farms	52 676	37 349	15 233	94	31 429	19 475	11 882
Land owned -----	acres	8 463 758	5 658 307	2 789 587	15 864	6 840 115	4 173 559	2 652 830
Land rented or leased from others -----	farms	20 282	162	15 233	4 887	15 230	124	11 882
Land rented or leased to others -----	farms	3 753 174	19 406	2 865 171	868 597	3 521 750	17 776	2 724 659
Land rented or leased to others -----	acres	7 511	6 089	1 178	244	4 680	3 567	941
Land rented or leased to others -----	acres	716 005	519 197	157 032	39 776	567 802	391 965	145 436
F LAND IN FARMS ACCORDING TO USE								
Total cropland -----	farms	50 736	31 742	14 722	4 272	31 174	16 666	11 584
Total cropland -----	acres	5 610 925	1 938 117	3 105 679	567 129	4 965 934	1 452 344	2 992 637
Harvested cropland -----	farms	40 862	23 599	13 621	3 642	26 799	13 181	10 952
Harvested cropland -----	acres	3 419 676	774 411	2 222 171	423 094	3 244 889	652 967	2 183 323
Farms by acres harvested:								
1 to 49 acres -----		28 664	20 290	6 349	2 025	14 837	10 006	3 758
50 to 99 acres -----		4 779	1 962	2 258	559	4 576	1 846	2 194
100 to 199 acres -----		3 189	842	1 862	485	3 160	826	1 850
200 to 499 acres -----		2 798	366	2 040	392	2 795	365	2 038
500 to 999 acres -----		1 036	104	795	137	1 035	103	795
1,000 to 1,999 acres -----		312	23	254	35	312	23	254
2,000 acres or more -----		84	12	63	9	84	12	9
Cropland:								
Posture or grazing only -----	farms	28 401	19 140	7 750	1 511	17 228	10 120	6 147
Posture or grazing only -----	acres	1 794 557	978 154	701 467	114 936	1 412 643	682 019	640 470
Cover crops, legumes, and soil-improvement grasses not harvested or pastured -----	farms	2 229	1 334	791	104	1 510	733	690
Cover crops, legumes, and soil-improvement grasses not harvested or pastured -----	acres	66 149	31 098	31 540	3 511	52 628	19 265	30 125
On which all crops failed -----	farms	2 840	1 381	1 145	314	1 557	600	809
On which all crops failed -----	acres	77 725	24 268	45 155	8 302	61 453	14 852	41 163
In cultivated summer fallow -----	farms	1 379	899	416	64	885	498	343
In cultivated summer fallow -----	acres	40 071	18 128	20 086	1 857	34 156	13 522	19 121
Idle -----	farms	8 328	5 314	2 441	573	5 219	2 713	2 084
Idle -----	acres	212 747	112 058	85 260	15 429	160 165	69 719	78 435
Total woodland -----	farms	35 099	24 103	9 560	1 436	21 546	12 932	7 651
Total woodland -----	acres	4 035 960	2 338 581	1 537 297	160 082	3 237 981	1 675 454	1 427 227
Woodland pastured -----	farms	21 981	15 144	5 873	964	13 416	8 119	4 695
Woodland not pastured -----	farms	1 492 714	833 448	582 784	76 482	1 168 479	570 998	534 043
Woodland not pastured -----	acres	22 054	15 024	6 242	788	13 935	8 287	5 079
Pastureland and rangeland other than cropland and woodland pastured -----	farms	11 124	7 063	3 432	629	7 197	3 973	2 791
Pastureland and rangeland other than cropland and woodland pastured -----	acres	1 348 986	584 567	671 520	92 899	1 209 322	477 742	646 024
Land in house lots, ponds, roads, wasteland, etc. -----	farms	37 772	25 650	10 177	1 945	21 983	13 065	7 787
Land in house lots, ponds, roads, wasteland, etc. -----	acres	505 056	297 251	183 230	24 575	380 826	193 830	166 165
Pastureland, all types -----	farms	41 361	27 908	11 200	2 253	25 071	14 825	8 803
Pastureland, all types -----	acres	4 636 257	2 396 169	1 955 771	284 317	3 790 444	1 730 759	1 820 537
Irrigated land -----	farms	1 079	564	425	90	820	351	395
Irrigated land -----	acres	58 479	13 802	41 950	2 727	56 699	12 448	41 697
Harvested cropland irrigated -----	farms	1 001	505	412	84	780	322	386
Harvested cropland irrigated -----	acres	54 880	11 671	40 654	2 555	53 833	10 794	40 554
Pastureland irrigated -----	farms	88	57	27	4	55	31	22
Pastureland irrigated -----	acres	2 658	1 856	710	92	2 088	1 468	(D)
Other land irrigated -----	farms	38	26	8	4	21	14	6
Other land irrigated -----	acres	941	275	586	80	778	186	(D)
Land set aside in the federal farm programs in 1978 -----	farms	5 068	2 103	2 427	538	3 965	1 281	2 216
Land set aside in the federal farm programs in 1978 -----	acres	61 932	14 347	40 914	6 671	57 184	10 937	39 805
R RACE AND TENURE OF OPERATOR								
All operators -----	number	57 469	37 349	15 233	4 887	34 581	19 475	11 882
All operators -----	number	37 349	37 349	—	—	19 475	19 475	—
Full owners -----	number	15 233	—	15 233	—	11 882	—	11 882
Part owners -----	number	4 887	—	4 887	—	—	—	—
White -----	number	52 589	34 338	14 131	4 120	33 223	18 763	11 409
White -----	number	34 338	34 338	—	—	18 763	18 763	—
White -----	number	14 131	—	14 131	—	11 409	—	11 409
Black and other races -----	number	4 120	—	4 120	3 051	—	—	—
Black and other races -----	number	4 880	3 011	1 102	767	1 358	712	473
Black and other races -----	number	3 011	3 011	—	—	712	712	—
Black and other races -----	number	1 102	—	1 102	—	473	—	473
Black and other races -----	number	767	—	767	173	—	—	173

See footnote at end of table.

Table 29. Summary by Tenure of Operator: 1978—Con.

(Excludes abnormal farms; see text)

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
	F FARMS BY TYPE OF ORGANIZATION							
Individual or family								
farms	52 469	34 853	13 417	4 199	30 590	17 718	10 219	2 653
acres	9 216 702	4 428 224	4 172 943	615 535	7 632 685	3 163 802	3 927 649	541 234
Partnership								
farms	4 222	2 045	1 594	583	3 324	1 376	1 447	501
acres	1 773 840	516 800	1 071 846	185 194	1 670 887	439 064	1 052 765	179 058
Corporations:								
Family held	557	319	179	59	514	279	179	56
farms	389 365	154 502	202 478	32 385	380 074	145 335	202 478	32 261
acres	10	6	4	—	10	6	4	—
More than 10 stockholders	547	313	175	59	504	273	175	56
10 or less stockholders	77	48	18	11	76	47	18	11
Other than family held	51 894	20 078	23 196	8 620	51 883	20 067	23 196	8 620
farms	15	9	4	2	15	9	4	2
acres	62	39	14	9	61	38	14	9
More than 10 stockholders	144	84	25	35	77	55	19	3
10 or less stockholders	69 126	38 912	27 263	2 951	58 534	31 102	25 965	1 467
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	39 825	26 031	11 438	2 356	23 680	13 289	8 953	1 438
Not on farm operated	9 877	5 605	2 292	1 980	6 296	3 074	1 800	1 422
Operators by age group:								
Under 25 years	1 138	386	238	514	822	219	199	404
25 to 34 years	6 597	3 171	2 282	1 144	4 189	1 582	1 720	887
35 to 44 years	11 470	6 714	3 708	1 048	6 994	3 404	2 874	716
45 to 54 years	14 141	9 135	4 062	944	8 613	4 778	3 249	586
55 to 64 years	13 857	9 772	3 345	740	8 533	5 434	2 711	388
65 years and over	10 266	8 171	1 598	497	5 430	4 058	1 129	243
Average age	51.0	53.2	48.0	43.3	50.3	53.3	48.0	40.7
Operators by sex:								
Male	53 955	34 389	14 906	4 660	32 753	18 005	11 639	3 109
Female	3 514	2 960	327	227	1 828	1 470	243	115
Operators of Spanish origin	211	135	61	15	127	62	53	12
Operators by principal occupation:								
Farming	21 174	11 541	7 540	2 093	16 495	7 893	6 892	1 710
Other	36 295	25 808	7 693	2 794	18 086	11 582	4 990	1 514
Operators reporting days of work off farm:								
None	18 509	11 459	5 507	1 543	12 872	6 781	4 921	1 170
1 to 99 days	4 676	2 724	1 460	492	2 966	1 405	1 195	366
100 to 199 days	4 499	2 782	1 261	456	2 772	1 478	976	318
200 days or more	27 584	18 921	6 421	2 242	14 365	8 840	4 278	1 247
F FARMS BY SIZE								
1 to 9 acres	4 454	3 502	392	560	1 678	1 374	109	195
10 to 49 acres	16 236	12 144	2 555	1 537	6 354	4 643	993	718
50 to 69 acres	5 313	3 860	1 065	388	2 799	1 826	708	265
70 to 99 acres	6 749	4 832	1 474	443	4 022	2 660	1 064	298
100 to 139 acres	6 028	4 033	1 605	390	4 071	2 432	1 310	329
140 to 179 acres	3 965	2 527	1 123	315	2 895	1 631	980	284
180 to 219 acres	2 659	1 491	910	258	2 012	994	825	193
220 to 259 acres	1 860	985	697	178	1 502	704	636	162
260 to 499 acres	5 360	2 427	2 505	428	4 642	1 840	2 404	398
500 to 999 acres	3 043	1 008	1 758	277	2 851	870	1 712	269
1,000 to 1,999 acres	1 208	356	781	71	1 170	325	774	71
2,000 acres or more	594	184	368	42	585	176	367	42
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	9 288	3 963	3 874	1 451	6 292	2 030	3 195	1 067
Field crop, except cash grain farms (013)	5 738	2 552	2 399	787	4 563	1 656	2 223	684
Cotton farms (0131)	1 366	423	709	234	1 252	355	684	213
Tobacco farms (0132)	31	12	15	4	28	10	15	3
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	4 341	2 117	1 675	549	3 283	1 291	1 524	468
Vegetable and melon farms (016)	1 298	779	325	194	713	377	229	107
Fruit and tree nut farms (017)	902	791	86	25	182	127	41	14
Horticultural specialty farms (018)	566	449	78	39	439	334	71	34
General farms, primarily crop (019)	1 425	715	594	116	874	306	488	80
Livestock farms, except dairy, poultry, and animal specialty (021)	31 708	23 212	6 508	1 988	16 096	10 661	4 427	1 008
Beef cattle farms, except feedlots (0212)	23 448	17 561	4 634	1 253	11 833	8 055	3 103	675
Dairy farms (024)	772	331	357	84	688	256	350	82
Poultry and egg farms (025)	4 521	3 602	798	121	4 320	3 445	764	111
Animal specialty farms (027)	596	440	109	47	306	234	40	32
General farms, primarily livestock (029)	655	515	105	35	108	49	54	5
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold	farms	57 469	37 349	15 233	4 887	34 581	19 475	11 882
\$1,000	1 571 196	790 172	671 092	109 932	1 547 220	771 500	667 391	108 329
Forms by value of agricultural products sold:								
\$500,000 or more	236	119	106	11	236	119	106	11
\$200,000 to \$499,999	1 188	551	585	52	1 188	551	585	52
\$100,000 to \$199,999	2 680	1 385	1 168	127	2 680	1 385	1 168	127
\$40,000 to \$99,999	4 481	1 860	2 112	509	4 481	1 860	2 112	509
\$20,000 to \$39,999	3 671	1 485	1 752	434	3 671	1 485	1 752	434
\$10,000 to \$19,999	5 114	2 499	1 988	627	5 114	2 499	1 988	627
\$5,000 to \$9,999	7 719	4 837	2 248	634	7 719	4 837	2 248	634
\$2,500 to \$4,999	9 492	6 739	1 923	830	9 492	6 739	1 923	830
Less than \$2,500	22 888	17 874	3 351	1 663	(X)	(X)	(X)	(X)

See footnote at end of table.

Table 29. Summary by Tenure of Operator: 1978—Con.

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain								
forms	15 878	6 261	7 425	2 192	12 873	4 324	6 731	1 818
\$1,000	223 816	38 005	153 535	32 276	220 404	35 945	152 801	31 858
Sales of \$40,000 or more	1 401	150	1 059	192	1 401	150	1 059	192
Commodity Credit Corporation loans	125 661	14 415	94 215	17 031	125 661	14 415	94 215	17 031
Cotton and cottonseed								
forms	784	232	448	104	688	172	428	88
\$1,000	3 898	304	3 144	451	3 860	283	3 134	442
Sales of \$40,000 or more	2 147	635	1 184	328	2 006	553	1 153	300
Commodity Credit Corporation loans	87 706	8 744	68 339	10 623	87 551	8 651	68 308	10 592
Tobacco								
forms	565	42	451	72	565	42	451	72
\$1,000	69 853	4 516	57 606	7 731	69 853	4 516	57 606	7 731
Sales of \$40,000 or more	272	53	183	36	261	48	179	34
Commodity Credit Corporation loans	3 205	257	2 512	437	3 203	256	2 510	437
Field seeds, hay, forage, and silage								
forms	46	19	22	5	42	16	22	4
\$1,000	1 246	134	808	303	1 240	130	808	301
Sales of \$40,000 or more	9	—	7	2	9	—	7	2
Vegetables, sweet corn, and melons								
forms	856	—	(D)	(D)	856	—	(D)	(D)
\$1,000	5 508	3 235	1 874	399	4 208	2 199	1 690	319
Sales of \$40,000 or more	17 462	7 564	8 571	1 327	16 304	6 639	8 416	1 249
Fruits, nuts, and berries								
forms	28	2	22	4	28	2	22	4
\$1,000	2 273	(D)	1 977	(D)	2 273	(D)	1 977	(D)
Nursery and greenhouse products								
forms	2 622	1 446	880	296	1 719	833	723	163
\$1,000	13 760	4 890	7 531	1 339	13 146	4 475	7 426	1 245
Sales of \$40,000 or more	50	16	26	8	50	16	26	8
Poultry and poultry products								
forms	5 102	1 143	3 544	415	5 102	1 143	3 544	415
\$1,000	5 195	824	328	43	786	466	285	35
Sales of \$40,000 or more	5 802	2 758	2 565	479	5 575	2 559	2 540	476
Dairy products								
forms	2 698	1 092	(D)	(D)	2 698	1 092	(D)	(D)
\$1,000	648	497	110	41	513	375	103	35
Sales of \$40,000 or more	36 066	20 642	13 306	2 119	35 866	20 461	13 293	2 113
Other crops								
forms	129	87	26	16	129	87	26	16
\$1,000	32 260	17 588	12 807	1 865	32 260	17 588	12 807	1 865
Sales of \$40,000 or more	4 289	1 501	2 179	609	3 996	1 304	2 107	585
Hogs and pigs								
forms	121 911	20 430	88 693	12 798	121 673	20 287	88 616	12 769
\$1,000	900	105	710	85	900	105	710	85
Sales of \$40,000 or more	82 798	9 660	66 839	6 299	82 798	9 660	66 839	6 299
Sheep, lambs, and wool								
forms	11 501	6 682	3 780	1 039	7 334	3 617	3 086	631
\$1,000	86 179	36 089	43 964	6 126	83 147	33 751	43 518	5 878
Sales of \$40,000 or more	401	150	229	22	401	150	229	22
Other livestock and livestock products (see text)								
forms	41 038	15 051	23 781	2 206	41 038	15 051	23 781	2 206
\$1,000	83	60	20	3	51	31	17	3
Sales of \$40,000 or more	36	26	8	1	25	15	8	1
SELECTED FARM PRODUCTION EXPENSES ¹								
Livestock and poultry purchased								
forms	20 721	13 118	6 365	1 238	15 183	8 884	5 331	968
\$1,000	187 168	115 677	62 757	8 733	183 116	112 694	61 875	8 547
Forms with expenses of—								
\$1 to \$4,999	14 324	9 248	4 164	912	8 857	5 056	3 154	647
\$5,000 to \$19,999	4 763	3 004	1 488	271	4 698	2 962	1 470	266
\$20,000 to \$49,999	1 217	653	532	32	1 211	653	526	32
\$50,000 or more	417	213	181	23	417	213	181	23
Feed for livestock and poultry								
forms	41 302	27 719	10 838	2 745	25 703	15 536	8 463	1 704
\$1,000	473 705	324 787	130 784	18 133	465 729	318 565	129 519	17 645
Forms with expenses of—								
\$1 to \$4,999	33 909	23 132	8 381	2 396	18 332	10 965	6 012	1 355
\$5,000 to \$19,999	2 588	1 259	1 151	178	2 566	1 243	1 145	178
\$20,000 to \$49,999	1 795	1 239	482	74	1 795	1 239	482	74
\$50,000 or more	3 010	2 089	824	97	3 010	2 089	824	97
Commercially mixed formula feeds								
forms	17 401	11 280	5 053	1 068	12 659	7 738	4 203	718
tons	2 548 211	1 824 718	631 480	92 014	2 534 222	1 814 060	629 063	91 100
\$1,000	403 665	290 054	99 610	14 002	401 635	288 542	99 243	13 850
Forms by tons purchased:								
1 to 99 tons	12 765	7 920	3 928	917	8 024	4 379	3 078	567
100 to 499 tons	3 012	2 157	736	119	3 011	2 156	736	119
500 tons or more	1 624	1 203	389	32	1 624	1 203	389	32
Forms with expenses of—								
\$1 to \$4,999	11 795	7 438	3 525	832	7 075	3 912	2 681	482
\$5,000 to \$19,999	1 231	679	460	92	1 209	663	454	92
\$20,000 to \$49,999	1 586	1 143	356	87	1 586	1 143	356	87
\$50,000 or more	2 789	2 020	712	57	2 789	2 020	712	57

See footnote at end of table.

Table 29. Summary by Tenure of Operator: 1978—Con.

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
SELECTED FARM PRODUCTION EXPENSES¹—Con.								
Animal health costs— \$1,000—	26 647 8 506	16 913 4 814	8 089 3 214	1 645 479	19 137 7 933	11 227 4 374	6 676 3 112	1 234 447
Farms with expenses of— \$1 to \$499— \$500 to \$999— \$1,000 to \$2,999— \$3,000 or more—	23 321 1 726 1 233 367	15 139 927 641 206	6 759 686 496 148	1 423 113 96 13	15 873 1 700 1 202 362	9 492 914 620 201	5 360 678 490 148	1 021 108 92 13
Seeds, bulbs, plants, and trees— \$1,000—	26 111 38 983	13 089 8 488	10 325 25 595	2 697 4 900	18 239 37 922	7 675 7 770	8 544 25 355	2 020 4 798
Farms with expenses of— \$1 to \$999— \$1,000 to \$4,999— \$5,000 to \$9,999— \$10,000 or more—	19 036 5 127 1 192 756	11 563 1 240 187 99	5 755 3 173 822 575	1 718 714 183 82	11 207 5 085 1 191 756	6 183 1 207 186 99	3 981 3 166 822 575	1 043 712 183 82
Commercial fertilizer— \$1,000—	39 879 106 614	23 029 26 145	13 361 69 057	3 489 11 412	26 100 101 253	12 735 22 255	10 832 67 993	2 533 11 006
Farms with expenses of— \$1 to \$2,499— \$2,500 to \$9,999— \$10,000 to \$19,999— \$20,000 or more—	31 287 5 970 1 623 999	21 009 1 698 212 110	7 872 3 460 1 221 808	2 406 812 190 81	17 555 5 923 1 623 999	10 749 1 664 212 110	5 348 3 455 1 221 808	1 458 804 190 81
Other agricultural chemicals including lime— \$1,000—	29 422 52 288	15 784 9 647	10 831 36 606	2 807 6 036	21 247 50 419	9 640 8 244	9 315 36 269	2 292 5 906
Farms with expenses of— \$1 to \$2,499— \$2,500 to \$9,999— \$10,000 to \$19,999— \$20,000 or more—	25 254 2 981 743 444	15 108 571 73 32	7 945 1 932 585 369	2 201 478 85 43	17 122 2 938 743 444	8 999 536 73 32	6 429 1 932 585 369	1 694 470 85 43
Energy and petroleum products— \$1,000—	56 889 79 652	36 845 34 099	15 273 38 297	4 771 7 256	34 590 74 720	19 429 30 318	11 937 37 448	3 224 6 954
Farms with expenses of— \$1 to \$2,499— \$2,500 to \$9,999— \$10,000 to \$19,999— \$20,000 or more—	49 110 6 548 898 333	33 861 2 679 219 86	11 158 3 303 616 196	4 091 566 63 51	26 811 6 548 898 333	16 445 2 679 219 86	7 822 3 303 616 196	2 544 566 63 51
Petroleum products— \$1,000—	56 829 66 635	36 807 27 081	15 263 33 455	4 759 6 098	34 546 62 409	19 397 23 884	11 937 32 704	3 212 5 822
Gasoline— \$1,000—	49 060	31 426	13 512	4 122	30 253	16 809	10 650	2 794
Diesel fuel— \$1,000—	27 730	11 528	13 557	2 646	25 079	9 541	13 066	2 473
LP gas, butane, and propane— \$1,000—	30 145 21 777	16 527 5 685	10 769 13 652	2 849 2 440	22 132 20 938	10 279 5 039	9 552 13 511	2 301 2 388
Fuel oil— \$1,000—	10 443	6 689	3 315	439	10 328	6 598	3 301	429
Natural gas— \$1,000—	2 847	1 832	759	256	2 088	1 223	669	196
Kerosene, motor oil, and grease— \$1,000—	626	377	197	53	583	342	192	50
Electricity— \$1,000—	752	522	192	38	506	318	150	38
Other—coal, wood, coke, etc.— \$1,000—	915	709	182	24	886	687	176	24
Hired farm labor— \$1,000—	56 829 82 493	36 807 32 957	15 263 43 462	4 759 6 074	34 546 80 565	19 397 31 400	11 937 43 170	3 212 5 995
Farms with expenses of— \$1 to \$4,999— \$5,000 to \$19,999— \$20,000 to \$49,999— \$50,000 or more—	17 067 2 331 520 190	10 344 644 130 79	5 385 1 492 351 96	1 338 195 39 15	13 027 2 331 520 190	7 285 644 130 79	4 674 1 492 351 96	1 068 195 39 15
Workers by number of days worked:								
150 days or more— workers—	5 362	2 219	2 722	421	5 167	2 040	2 706	421
Less than 150 days— workers—	13 401 17 516 64 691	5 466 10 004 33 818	6 851 6 146 26 418	1 084 1 366 4 455	13 135 13 604 54 741	5 224 7 057 26 495	6 827 5 451 24 480	1 084 1 096 3 766
Contract labor— \$1,000—	3 053 5 500	1 661 2 094	1 066 2 635	326 770	2 387 5 243	1 179 1 930	923 2 553	285 760
Farms with expenses of— \$1 to \$2,499— \$2,500 to \$9,999— \$10,000 to \$19,999— \$20,000 or more—	2 578 380 73 22	1 504 127 22 8	801 209 43 13	273 44 8 1	1 920 372 73 22	1 022 127 22 8	666 201 43 13	232 44 8 1
Customwork, machine hire, and rental of machinery and equipment— \$1,000—	18 825 21 092	10 634 7 009	6 537 11 908	1 654 2 175	13 783 19 449	6 741 5 686	5 687 11 664	1 355 2 099
Farms with expenses of— \$1 to \$2,499— \$2,500 to \$9,999— \$10,000 to \$19,999— \$20,000 or more—	16 814 1 821 138 52	10 157 461 14 2	5 210 1 174 105 48	1 447 186 19 2	11 811 1 782 138 52	6 302 423 14 2	4 361 1 173 105 48	1 148 186 19 2
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services— \$1,000—	3 134 7 449	949 1 351	1 763 4 958	422 1 140	2 636 7 056	650 1 128	1 600 4 828	386 1 100
Value of agricultural products sold directly to individuals for human consumption— \$1,000—	2 725 5 155	1 658 2 388	859 2 440	208 328	1 573 4 526	827 1 925	633 2 331	113 270

See footnote at end of table.

Table 29. Summary by Tenure of Operator: 1978—Con.

(Excludes abnormal farms; see text)

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment ... farms ... \$1,000...	57 261	37 160	15 296	4 805	34 714	19 532	11 945	3 237
Farms by value group:	1 110 772	459 959	542 341	108 473	958 265	343 127	517 310	97 828
\$1 to \$4,999	11 269	8 730	1 729	810	5 724	4 346	853	505
\$5,000 to \$9,999	21 272	16 179	3 529	1 564	7 149	4 972	1 679	498
\$10,000 to \$19,999	10 966	6 747	3 284	935	8 751	5 176	2 784	791
\$20,000 to \$49,999	8 196	3 967	3 376	853	7 590	3 520	3 270	800
\$50,000 to \$99,999	3 466	1 104	1 915	447	3 408	1 065	1 896	447
\$100,000 to \$199,999	1 562	341	1 058	163	1 562	341	1 058	163
\$200,000 to \$499,999	497	88	384	25	497	88	384	25
\$500,000 or more	33	4	21	8	33	4	21	8
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles ... farms ... number ...	31 725	20 151	9 280	2 294	21 125	11 725	7 760	1 640
Motortrucks, including pickups ... farms ... number ...	45 090	28 344	13 631	3 115	30 306	16 405	11 610	2 291
Wheel tractors ... farms ... number ...	48 144	30 213	13 935	3 996	30 965	16 948	11 168	2 849
2 or 3 ... farms ... number ...	74 973	40 919	27 610	6 444	55 052	25 645	24 269	5 138
4 or more ... farms ... number ...	75 214	41 450	27 296	6 468	54 606	25 461	24 246	4 899
Cornpickers, corn heads, and picker-shellers ... farms ... number ...	14 251	7 289	5 587	1 375	11 605	5 266	5 226	1 113
Corn heads for combines ... farms ... number ...	32 086	15 922	13 068	3 096	26 512	11 655	12 314	2 543
Other cornpickers and picker-shellers ... farms ... number ...	2 280	628	1 468	184	2 260	622	1 454	184
11 730	3 145	7 646	939	11 647	3 118	7 590	939	
Grain and bean combines, self-propelled only ... farms ... number ...	5 862	1 367	3 589	906	5 627	1 224	3 532	871
Cottonpickers ... farms ... number ...	6 934	1 552	4 311	1 071	6 670	1 380	4 254	1 036
Mower conditioners ... farms ... number ...	7 018	2 643	3 741	634	6 060	2 090	3 398	572
Pickup boilers ... farms ... number ...	7 966	2 932	4 312	722	6 928	2 310	3 963	655
Field forage harvesters, shear bar or flywheel type ... farms ... number ...	3 202	731	2 112	359	3 071	636	2 077	358
4 293	2 035	1 957	301	3 302	704	2 204	394	
4 511	2 111	2 073	327	3 626	1 606	1 759	261	
Cottonpickers ... farms ... number ...	1 787	302	1 193	292	1 736	259	1 185	292
Mower conditioners ... farms ... number ...	2 641	381	1 866	394	2 566	314	1 858	394
Pickup boilers ... farms ... number ...	7 938	4 372	3 022	544	6 550	3 335	2 760	455
Lime ... farms ... number ...	8 821	4 823	3 423	575	7 379	3 762	3 135	482
Commercial fertilizer ... farms ... number ...	9 460	4 779	4 125	556	8 138	3 898	3 765	475
10 363	5 115	4 652	596	9 019	4 217	4 287	515	
1 871	876	883	112	1 637	725	630	82	
2 141	957	1 065	119	1 886	799	1 002	85	
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime ... farms ... number ...	43 241	25 633	13 845	3 763	28 206	14 241	11 185	2 780
Commercial fertilizer ... farms ... number ...	158 903	35 792	105 663	17 448	151 672	30 499	104 262	16 911
Lime ... farms ... number ...	37 789	21 545	12 917	3 327	25 024	12 008	10 556	2 460
3 732 003	971 500	2 342 042	418 461	3 509 534	810 831	2 298 247	400 456	
Insects, dusts, granules, fumigants, etc. to control insects on hay and other crops ... farms ... acres on which used ...	14 969	7 610	6 070	1 289	11 105	4 648	5 423	1 034
Nematodes in crops ... farms ... acres on which used ...	909 079	238 424	585 473	85 182	848 380	190 901	576 885	80 594
1 063 443	278 893	682 442	102 108	991 804	221 583	672 234	97 987	
Diseases in crops and orchards ... farms ... acres on which used ...	295 583	38 418	223 071	34 094	290 868	35 005	222 186	33 677
Weeds, grass, or brush in crops and pasture ... farms ... acres on which used ...	3 256	1 521	1 335	400	2 467	932	1 171	364
223 307	35 509	154 214	33 584	216 953	30 820	152 971	33 162	
2 050 033	432 628	1 333 734	283 671	1 951 744	364 029	1 313 564	274 151	
Sprays, dusts, granules, fumigants, etc. to control nematodes in crops ... farms ... acres on which used ...	1 168 416	182 927	856 972	128 517	1 145 161	167 353	850 988	126 820
Diseases in crops and orchards ... farms ... acres on which used ...	3 381	1 278	1 701	402	2 873	913	1 600	360
295 583	38 418	223 071	34 094	290 868	35 005	222 186	33 677	
Sanitation and rodent and bird control ... farms ... acres on which used ...	18 962	9 325	7 620	2 017	14 206	5 881	6 630	1 695
2 050 033	432 628	1 333 734	283 671	1 951 744	364 029	1 313 564	274 151	
Chemicals for —								
Defoliation or for growth control of crops, or thinning of fruit ... farms ... acres on which used ...	1 913	652	992	269	1 615	457	892	266
226 450	24 120	168 415	33 915	224 067	22 929	167 288	33 850	
Insect control on livestock and poultry ... farms ...	12 041	6 911	4 358	772	8 927	4 536	3 719	672
Sanitation and rodent and bird control ... farms ...	6 042	3 759	2 006	277	4 389	2 403	1 792	194
LIVESTOCK								
Cattle and calves inventory ... farms ... number ...	36 827	24 849	9 899	2 079	21 817	12 815	7 729	1 273
Farms with —	1 697 464	821 854	780 887	94 723	1 477 767	649 011	744 826	83 930
1 to 9 ...	7 946	5 970	1 428	548	2 231	1 445	634	152
10 to 49 ...	20 622	15 041	4 571	1 010	11 621	7 736	3 273	612
50 to 99 ...	4 697	2 517	1 882	298	4 447	2 342	1 817	288
100 to 199 ...	2 141	896	1 097	148	2 105	874	1 085	146
200 to 499 ...	1 141	344	736	61	1 133	337	735	61
500 or more ...	280	81	185	14	280	81	185	14
Cows and heifers that had calved ... farms ... number ...	33 492	22 653	8 977	1 862	20 074	11 812	7 083	1 179
Beef cows ... farms ... number ...	905 897	450 802	404 126	50 969	787 496	356 834	385 385	45 277
Farms with —	31 505	21 387	8 451	1 667	19 137	11 383	6 698	1 056
1 to 9 ...	836 519	429 119	362 663	44 737	722 729	338 778	344 614	39 337
10 to 49 ...	11 801	9 126	2 046	629	3 993	2 734	1 026	233
50 to 99 ...	15 825	10 618	4 412	795	11 337	7 053	3 698	566
100 to 199 ...	2 476	1 153	1 160	163	2 414	1 115	1 142	157
200 to 499 ...	961	354	551	56	953	346	551	56
500 or more ...	374	117	237	20	372	116	236	20
	68	19	45	4	68	19	45	4

See footnote at end of table.

Table 29. Summary by Tenure of Operator: 1978—Con.

(Excludes abnormal farms, see text)

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
	farms				farms			
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	3 918	2 516	1 134	268	2 063	1 075	816	172
farms	69 378	21 683	41 463	6 232	64 767	18 056	40 771	5 940
Farms with—								
1 to 4	2 779	1 992	651	136	1 127	698	356	73
5 to 9	311	214	56	41	125	80	37	8
10 to 49	405	207	165	33	388	194	161	33
50 to 99	211	53	115	43	211	53	115	43
100 to 199	148	37	99	12	148	37	99	12
200 to 499	58	11	44	3	58	11	44	3
500 or more	6	2	4	—	6	2	4	—
Heifers and heifer calves	28 884	19 183	8 017	1 684	17 579	10 189	6 336	1 054
farms	387 669	189 901	176 076	21 692	331 943	146 559	166 623	18 761
Steers, steer calves, bulls, and bull calves	31 717	21 092	8 937	1 688	19 503	11 385	7 007	1 111
farms	403 898	181 151	200 685	22 062	358 328	145 618	192 818	19 892
Cattle and calves sold	35 015	23 510	9 537	1 968	22 321	13 208	7 776	1 337
farms	972 930	479 291	437 889	55 750	897 052	417 748	427 088	52 216
\$1,000	250 160	121 257	115 669	13 235	235 555	109 361	113 633	12 561
Calves	29 117	19 644	7 869	1 604	18 664	11 180	6 405	1 079
farms	505 657	254 863	221 391	29 403	452 322	211 790	213 607	26 925
\$1,000	100 654	49 695	45 230	5 729	91 689	42 415	43 950	5 324
Cattle	22 888	15 070	6 525	1 293	15 723	9 251	5 510	962
farms	467 273	224 428	216 498	26 347	444 730	205 958	213 481	25 291
\$1,000	149 506	71 562	70 439	7 505	143 867	66 947	69 682	7 237
Fattened on grain and concentrates	2 724	1 705	874	145	1 964	1 091	755	118
farms	99 818	55 122	42 341	2 355	97 588	53 283	42 024	2 281
\$1,000	40 004	22 201	17 106	697	39 462	21 754	17 032	676
Hogs and pigs inventory	13 592	8 090	4 204	1 298	7 582	3 748	3 162	672
farms	724 790	313 856	357 849	53 085	650 643	259 455	345 127	46 061
Farms with—								
1 to 9	5 243	3 490	1 196	557	1 765	1 050	536	179
10 to 49	5 211	3 273	1 457	481	2 866	1 523	1 101	242
50 to 99	1 426	706	596	124	1 260	567	578	115
100 to 199	946	350	521	75	926	337	514	75
200 to 499	550	189	312	49	550	189	312	49
500 or more	216	82	122	12	215	82	121	12
Used or to be used for breeding	9 917	5 617	3 328	972	5 970	2 881	2 568	521
farms	117 027	52 890	55 605	8 532	102 143	42 272	52 764	7 107
Other	12 458	7 367	3 868	1 223	6 910	3 323	2 968	619
farms	607 763	260 966	302 244	44 553	548 500	217 183	292 363	38 954
Hogs and pigs sold	11 501	6 682	3 780	1 039	7 334	3 617	3 086	631
farms	1 113 191	506 740	529 226	77 225	1 042 285	451 721	519 438	71 126
\$1,000	86 179	36 089	43 964	6 126	83 147	33 751	43 518	5 878
Feeder pigs sold	3 848	2 372	1 145	331	2 438	1 327	899	212
farms	315 951	181 071	116 968	17 912	284 403	156 325	111 837	16 241
\$1,000	12 029	6 821	4 530	678	11 040	6 048	4 365	628
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	10 526	6 052	3 413	1 061	6 245	3 060	2 638	547
farms	138 927	62 130	67 040	9 757	125 792	52 863	64 583	8 346
Dec. 1 and May 31	9 042	5 160	2 959	923	5 630	2 793	2 337	500
June 1 and Nov. 30	69 595	31 795	32 933	4 867	62 595	26 785	31 660	4 150
farms	8 023	4 425	2 853	745	5 338	2 541	2 322	475
June 1 and Nov. 30	69 332	30 335	34 107	4 890	63 197	26 078	32 923	4 196
Sheep and lambs of all ages inventory	167	80	86	1	64	37	26	1
farms	2 158	1 531	(D)	(D)	1 465	918	(D)	(D)
number	114	63	50	1	54	34	19	1
Ewes 1 year old or older	1 190	918	(D)	(D)	796	563	(D)	(D)
farms	74	53	18	3	48	30	15	3
Sheep and lambs sold	1 322	920	350	52	923	532	339	52
farms	64	48	15	1	41	27	13	1
Sheep and lambs shorn	1 299	965	(D)	(D)	881	561	(D)	(D)
farms	9 475	7 185	(D)	(D)	6 127	3 921	(D)	(D)
Horses and ponies inventory	8 011	4 984	2 556	471	4 430	2 252	1 888	290
farms	26 702	15 585	9 402	1 715	16 817	8 176	7 456	1 185
number	1 203	714	410	79	771	404	305	62
Horses and ponies sold	3 444	1 777	1 395	272	2 615	1 216	1 170	229
farms	3 006	1 938	770	298	2 781	1 780	719	282
\$1,000	881	627	206	48	331	208	112	11
Goats inventory	8 577	5 570	2 109	898	3 481	2 109	1 265	107
farms	258	173	46	39	79	44	29	6
Goats sold	2 001	1 381	449	171	972	569	309	94
farms	40	29	7	4	23	15	5	3
POULTRY								
Chickens 3 months old or older inventory	7 911	5 606	1 595	710	3 306	2 171	905	230
farms	18 339 538	13 872 097	3 396 425	1 071 016	18 237 444	13 796 646	3 380 398	1 060 400
Farms with—								
1 to 399	6 981	4 891	1 425	665	2 377	1 457	735	185
400 to 3,199	40	31	9	—	39	30	9	—
3,200 to 9,999	314	225	54	35	314	225	54	35
10,000 to 19,999	339	267	66	6	339	267	66	6
20,000 to 49,999	181	154	25	2	181	154	25	2
50,000 to 99,999	36	25	11	—	36	25	11	—
100,000 or more	20	13	5	2	20	13	5	2
Hens and pullets of laying age	7 656	5 388	1 562	706	3 149	2 045	877	227
farms	15 368 416	11 432 586	2 980 174	955 656	15 284 988	11 369 758	2 968 405	946 825
Pullets 3 months old or older not of laying age	1 982	1 391	420	171	562	396	147	19
farms	2 971 122	2 439 511	416 251	115 360	2 952 456	2 426 888	411 993	113 575

See footnote at end of table

Table 29. Summary by Tenure of Operator: 1978—Con.

[Excludes abnormal farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
	farms	number	farms	number	farms	number	farms	number
POULTRY—Con.								
Chickens 3 months old or older sold	farms	1 389	1 079	245	65	1 263	977	230
Broilers and other meat-type chickens sold	number	23 986 228	18 927 131	4 118 377	940 720	23 976 742	18 918 053	4 118 129
Farms with—	farms	3 259	2 584	614	61	3 240	2 566	614
1 to 1,999		47	37	7	3	29	20	7
2,000 to 59,999		618	529	77	12	618	529	77
60,000 to 99,999		835	679	141	15	835	679	141
100,000 or more		1 759	1 339	389	31	1 758	1 338	389
Turkey hens kept for breeding	farms	646	462	160	24	220	142	67
Turkeys sold	number	2 441	1 840	492	109	1 004	658	290
Farms with—	farms	60	46	10	4	25	14	7
17 683	number	1 153	16 438	92	17 546	1 026	16 428	92
CROPS HARVESTED								
Corn for all purposes	farms	17 391	8 708	7 061	1 622	11 107	4 485	5 549
For grain or seed	acres	555 652	147 040	354 103	54 509	503 412	115 214	339 129
Farms with—	farms	16 713	8 433	6 729	1 551	10 566	4 283	5 271
For grain or seed	acres	504 290	134 336	318 411	51 543	453 574	103 288	304 063
Irrigated	farms	23 514 435	5 534 246	15 806 534	2 173 655	22 036 681	4 594 987	15 397 657
Farms by acres harvested:	acres	16 869	2 612	13 612	645	16 641	2 464	13 559
1 to 24 acres		11 577	7 096	3 534	947	5 658	3 065	2 155
25 to 99 acres		3 953	1 191	2 271	491	3 725	1 072	2 192
100 to 499 acres		1 149	139	900	110	1 149	139	900
500 acres or more		34	7	24	3	34	7	24
Sorghums for all purposes	farms	870	279	508	83	763	208	486
For grain or seed	acres	34 685	7 173	24 627	2 885	33 815	6 736	24 314
Farms with—	farms	499	136	305	58	451	105	295
For grain or seed	acres	19 702	3 276	14 468	1 958	19 191	3 048	14 257
Irrigated	farms	601 482	116 840	427 626	57 016	593 183	111 762	425 615
Farms by acres harvested:	acres	5	—	3	2	5	—	3
1 to 24 acres		274	101	142	31	231	72	135
25 to 99 acres		186	30	132	24	181	28	129
100 to 499 acres		38	5	30	3	38	5	30
500 acres or more		1	—	1	—	1	—	1
Wheat for grain	farms	968	207	647	114	920	180	633
Irrigated	acres	52 285	7 712	37 700	6 873	51 764	7 501	37 502
Farms with—	bushels	1 459 819	215 338	1 044 596	199 885	1 449 293	210 851	1 041 215
Irrigated	farms	5	3	2	—	5	3	2
Farms by acres harvested:	acres	780	(D)	(D)	—	780	(D)	(D)
1 to 24 acres		418	125	245	48	373	98	232
25 to 99 acres		407	64	289	54	404	64	288
100 to 499 acres		138	16	112	10	138	16	112
500 acres or more		5	2	1	2	5	2	1
Oats for grain	farms	630	180	397	53	571	138	382
Irrigated	acres	29 000	4 414	21 091	3 495	28 558	4 106	20 982
Farms with—	bushels	1 330 519	185 458	1 003 614	141 447	1 315 648	176 507	998 894
Irrigated	farms	1	1	—	—	—	—	—
Farms by acres harvested:	acres	(D)	(D)	—	—	—	—	—
1 to 24 acres		3 229	2 011	859	359	2 019	1 155	649
25 to 99 acres		4 285	1 527	2 102	656	4 071	1 425	2 029
100 to 499 acres		3 272	402	2 309	561	3 270	402	2 307
500 acres or more		763	69	572	122	763	69	572
Cotton	farms	2 159	638	1 190	331	2 013	554	1 158
Irrigated	acres	328 608	33 422	253 485	41 701	327 541	32 855	253 227
Farms with—	bales	287 887	28 103	224 715	35 069	287 326	27 766	224 594
Irrigated	farms	17	3	13	1	16	3	12
Farms by acres harvested:	acres	1 123	(D)	1 025	(D)	1 120	(D)	1 022
1 to 24 acres		691	382	212	97	551	299	183
25 to 99 acres		618	173	325	120	612	172	322
100 to 499 acres		684	73	516	95	684	73	516
500 acres or more		166	10	137	19	166	10	137
Irish potatoes	farms	542	311	211	20	366	165	189
Irrigated	acres	19 158	2 313	15 639	1 205	19 046	2 216	15 627
Farms with—	hundredweight	2 243 225	343 181	1 771 692	128 152	2 236 610	337 597	1 771 016
Irrigated	farms	15	6	9	—	12	3	9
Farms by acres harvested:	acres	2 117	471	1 645	—	2 115	470	1 645
0.1 to 0.9 acres		254	189	55	10	126	88	36
1.0 to 4.9 acres		110	78	30	2	64	34	28
5.0 to 24.9 acres		64	22	39	3	62	21	38
25.0 to 99.9 acres		49	17	31	1	49	17	31
100.0 acres or more		65	5	56	4	65	5	56

See footnote at end of table.

Table 29. Summary by Tenure of Operator: 1978—Con.

(Excludes abnormal farms; see text)

	All farms				Farms with sales of \$2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
CROPS HARVESTED—Con.								
Sweetpotatoes	farms	425	232	170	23	302	136	148
	acres	3 680	899	2 590	191	3 552	796	2 570
Irrigated	bushels	614 372	133 862	459 636	20 874	601 698	123 922	457 547
	farms	8	3	5	—	4	2	2
	acres	23	3	20	—	19	(D)	(D)
Peanuts for nuts	farms	3 976	1 400	1 962	614	3 592	1 169	1 863
	acres	207 334	32 254	149 699	25 381	206 203	31 762	149 224
Irrigated	pounds	508 936 899	78 935 730	369 585 021	60 416 148	507 751 675	78 442 529	369 106 632
	farms	263	51	182	30	261	49	182
	acres	17 698	2 310	14 044	1 344	17 696	2 308	14 044
Hay crops (see text)	farms	21 149	13 299	6 882	968	14 583	8 150	5 726
	acres	586 806	280 734	274 037	32 035	501 045	215 997	257 302
Irrigated	tons, dry	1 052 226	473 281	522 099	56 846	952 155	397 074	502 919
	farms	95	59	36	—	69	37	32
	acres	1 970	866	1 104	—	1 806	721	1 085
Farms by acres harvested:								
1 to 24 acres	farms	14 362	9 905	3 891	566	8 787	5 502	2 911
25 to 99 acres	acres	5 695	3 007	2 355	333	4 729	2 278	2 186
100 to 499 acres	farms	1 050	378	605	67	1 026	362	598
500 acres or more	acres	42	9	31	2	41	8	31
All vegetables harvested for sale (see text)	farms	2 642	1 460	885	297	1 727	837	726
	acres	28 147	9 665	15 420	3 062	25 074	7 699	14 752
Irrigated	farms	182	116	50	16	121	60	46
	acres	3 415	1 168	2 021	226	3 078	849	2 004
Farms by acres harvested:								
0.1 to 4.9 acres	farms	1 381	866	375	140	660	379	250
5.0 to 24.9 acres	acres	1 013	530	350	133	824	394	320
25.0 to 99.9 acres	farms	218	57	137	24	213	57	133
100.0 acres or more	acres	30	7	23	—	30	7	23
Land in orchards	farms	3 188	2 292	794	102	1 687	952	666
	acres	37 695	20 858	15 339	1 498	28 753	12 692	14 812
Irrigated	farms	60	44	14	2	32	23	8
	acres	518	271	(D)	(D)	392	153	(D)
Farms by acres in orchards:								
0.1 to 4.9 acres	farms	1 717	1 252	414	51	828	492	305
5.0 to 24.9 acres	acres	1 154	881	238	35	600	353	223
25.0 to 99.9 acres	farms	257	134	110	13	199	82	106
100.0 acres or more	acres	60	25	32	3	60	25	32

¹1978 data are based on a sample of farms; see text.

Table 30. Summary by Type of Organization: 1978

(Excludes abnormal farms; see text)

All Farms	Corporation										Other—cooperative, estate or trust, etc.	
	Total	Individual or family		Partnership	Total	Family held		Other than family held				
		Total	10 or less stockholders			Total	10 or less stockholders	Total	10 or less stockholders			
F FARMS AND LAND IN FARMS												
Farms	57 469	52 469	4 222		634	557	547	77	62	144		
number	57 469	52 469	4 222		634	557	547	77	62	144		
percent	100.0	91.2	7.3		1.1	0.9	0.9	0.1	0.1	0.2		
Land in farms	11 500 927	9 216 702	1 773 840		441 259	389 365	381 823	51 894	33 210	69 126		
acres	11 500 927	9 216 702	1 773 840		441 259	389 365	381 823	51 894	33 210	69 126		
Average size of farm	200	176	420		696	699	698	674	536	480		
Value of land and buildings ¹												
farms	57 474	52 485	4 228		654	584	571	70	55	107		
\$1,000	7 330 861	5 967 249	1 045 940		284 943	251 118	244 351	33 826	20 928	32 728		
Average per farm	127 550	113 694	247 384		435 692	429 995	427 934	483 223	380 516	305 872		
Average per acre	637	648	585		627	622	617	665	651	550		
Farms by value of land and buildings:												
\$1 to \$19,999	7 800	7 322	408		46	40	40	6	4	24		
\$20,000 to \$39,999	11 739	11 095	569		38	33	33	5	5	37		
\$40,000 to \$69,999	13 138	12 213	808		110	90	90	20	18	7		
\$70,000 to \$99,999	7 108	6 650	426		29	27	27	2	2	3		
\$100,000 to \$149,999	6 540	5 918	514		95	88	87	7	5	13		
\$150,000 to \$199,999	3 058	2 701	277		74	73	73	1	1	6		
\$200,000 to \$499,999	5 608	4 774	723		110	99	91	11	9	1		
\$500,000 to \$999,999	1 690	1 296	299		83	75	73	8	5	12		
\$1,000,000 or more	793	516	204		69	59	57	10	6	4		
Owned and rented land by operator:												
Land owned	farms	52 676	48 357	3 645	564	498	488	66	53	110		
acres	5 610 925	4 493 860	890 785	212 162	185 258	183 644	26 904	16 979	14 301	70 301		
Land rented or leased from others	farms	8 463 758	6 885 901	1 173 832	333 724	302 179	295 274	31 545	14 190	70 301		
acres	20 282	17 763	2 191	268	239	235	29	23	20	60		
Land rented or leased to others	farms	3 753 174	2 893 985	693 833	158 039	133 771	132 834	24 268	22 785	7 317		
acres	7 511	6 816	568	92	84	83	8	6	5	35		
716 005	563 184	93 825	50 504	46 585	46 285	3 919	3 765	3 765	8 492			
L LAND IN FARMS ACCORDING TO USE												
Total cropland	farms	50 736	46 165	3 908	548	497	489	51	43	115		
acres	5 610 925	4 493 860	890 785	212 162	185 258	183 644	26 904	16 979	14 301	70 301		
Harvested cropland	farms	40 862	36 848	3 428	483	441	433	42	35	103		
acres	3 419 676	2 620 351	630 999	160 345	140 241	138 852	20 104	14 817	7 981			
Farms by acres harvested:												
1 to 49 acres	28 664	26 663	1 721	204	191	188	13	12	76			
50 to 99 acres	4 779	4 253	465	50	48	48	2	2	11			
100 to 199 acres	3 189	2 723	404	57	49	47	8	8	5			
200 to 499 acres	2 798	2 240	462	91	83	80	8	5	5			
500 to 999 acres	1 036	732	256	43	37	37	6	5	5			
1,000 to 1,999 acres	312	198	95	18	16	16	2	1	1			
2,000 acres or more	84	39	25	20	17	17	3	2	—			
Cropland:												
Pasture or grazing only	farms	28 401	26 009	2 071	277	254	251	23	18	44		
acres	1 794 557	1 540 138	208 199	40 435	34 733	34 527	5 702	1 144	5 785			
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	2 229	1 983	213	30	27	27	3	2	3		
acres	66 149	53 518	10 710	1 891	1 675	1 675	216	(D)	30			
On which all crops failed	farms	2 840	2 555	262	21	20	19	1	1	2		
In cultivated summer fallow	farms	77 725	63 989	(D)	1 576	(D)	(D)	(D)	(D)	(D)		
acres	1 379	1 238	112	26	25	25	1	1	1	3		
Idle	farms	40 071	32 975	(D)	1 154	(D)	(D)	(D)	(D)	(D)		
acres	8 328	7 634	592	90	82	82	8	8	8	12		
212 747	182 889	22 878	6 761	5 981	5 981	780	780	780	780	219		
Total woodland	farms	35 099	31 941	2 720	359	328	321	31	25	79		
acres	4 035 960	3 262 745	603 767	134 683	123 975	120 703	10 708	4 477	34 765			
Woodland pastured	farms	21 981	20 047	1 688	197	181	178	16	12	49		
acres	1 492 714	1 235 910	197 059	44 025	43 080	42 664	945	434	15 720			
Woodland not pastured	farms	22 054	19 995	1 749	251	229	223	22	18	59		
acres	2 543 246	2 026 835	406 708	90 658	80 895	78 039	9 763	4 043	19 045			
Pastureland and rangeland other than cropland and woodland pastured	farms	11 124	10 045	873	165	150	145	15	12	41		
acres	1 348 986	1 030 122	222 911	78 801	66 386	64 256	12 415	10 254	17 152			
Land in house lots, ponds, roads, wasteland, etc.	farms	37 772	34 699	2 539	428	373	363	55	42	106		
acres	505 056	429 975	56 377	15 613	13 746	13 220	1 867	1 500	3 091			
Pastureland, all types	farms	41 361	37 850	2 997	419	383	376	36	31	95		
acres	4 636 257	3 806 170	628 169	163 261	144 199	141 447	19 062	11 832	38 657			
Irrigated land	farms	1 079	869	144	64	55	53	9	7	2		
acres	58 479	37 633	(D)	6 319	4 299	4 136	2 020	1 576	(D)			
Harvested cropland irrigated	farms	1 001	796	139	64	55	53	9	7	2		
acres	54 880	34 958	(D)	5 695	4 208	4 045	1 487	1 043	(D)			
Pastureland irrigated	farms	88	80	7	1	1	1	—	—	—		
acres	2 658	2 348	(D)	(D)	(D)	(D)	(D)	(D)	533	533		
Other land irrigated	farms	38	32	1	5	2	2	3	3	—		
acres	941	327	(D)	(D)	(D)	(D)	(D)	(D)	533	533		
Land set aside in the federal farm programs in 1978	farms	5 068	4 422	563	75	68	68	7	7	8		
acres	61 932	47 394	12 003	2 138	1 959	1 959	179	179	179	397		
RACE AND TENURE OF OPERATOR												
All operators	number	57 469	52 469	4 222	634	557	547	77	62	144		
Full owners	number	37 349	34 853	2 045	367	319	313	48	39	84		
Part owners	number	15 233	13 417	1 594	197	179	175	18	14	25		
Tenants	number	4 887	4 199	583	70	59	59	11	9	35		
White	number	52 589	47 788	4 085	611	536	526	75	61	105		
Full owners	number	34 338	31 936	1 969	357	311	305	46	38	76		
Part owners	number	14 131	12 370	1 550	189	171	167	18	14	22		
Tenants	number	4 120	3 482	566	65	54	54	11	9	7		
Black and other races	number	4 880	4 681	137	23	21	21	2	1	39		
Full owners	number	3 011	2 917	76	10	8	8	2	1	8		
Part owners	number	1 102	1 047	44	8	8	8	—	—	3		
Tenants	number	767	717	17	5	5	5	—	—	28		

See footnote at end of table.

Table 30. Summary by Type of Organization: 1978—Con.

(Excludes abnormal farms; see text)

All Farms

	Total	Individual or family	Partnership	Corporation			Other—cooperative, estate or trust, etc.	
				Total	Family held			
					Total	10 or less stockholders		
F FARMS BY TYPE OF ORGANIZATION								
Individual or family	farms	52 469	52 469	—	—	—	—	
acres		9 216 702	9 216 702	—	—	—	—	
Partnership	farms	4 222	—	4 222	—	—	—	
acres		1 773 840	—	1 773 840	—	—	—	
Corporations:								
Family held	farms	557	—	557	557	547	—	
More than 10 stockholders	farms	389 365	—	389 365	389 365	381 823	—	
10 or less stockholders	farms	10	—	10	10	—	—	
Other than family held	farms	547	—	547	547	547	—	
More than 10 stockholders	farms	51 894	—	51 894	—	51 894	33 210	
10 or less stockholders	farms	15	—	15	—	15	—	
Other—cooperative, estate or trust, etc.	farms	144	—	—	—	—	144	
acres		69 126	—	—	—	—	69 126	
B OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated		39 825	36 451	2 914	386	358	28	
Not on farm operated		9 877	8 483	1 130	199	157	42	
Operators by age group:								
Under 25 years		1 138	1 013	106	18	18	—	
25 to 34 years		6 597	5 834	667	89	79	10	
35 to 44 years		11 470	10 598	715	110	93	17	
45 to 54 years		14 141	12 965	996	164	137	27	
55 to 64 years		13 857	12 610	1 035	178	157	21	
65 years and over		10 266	9 449	703	75	73	2	
Average age		51.0	51.1	49.9	49.7	49.9	48.5	
Operators by sex:								
Male		53 955	49 268	3 955	603	528	75	
Female		3 514	3 201	267	31	29	2	
Operators of Spanish origin		211	172	33	6	6	—	
Operators by principal occupation:								
Farming		21 174	18 740	2 000	400	351	49	
Other		36 295	33 729	2 222	234	206	28	
Operators reporting days of work off farm:								
None		18 509	16 511	1 624	325	278	47	
1 to 99 days		4 676	4 224	396	49	43	6	
100 to 199 days		4 499	4 096	326	69	65	4	
200 days or more		27 584	25 636	1 729	144	129	15	
C FARMS BY SIZE								
1 to 9 acres		4 454	4 242	153	54	40	14	
10 to 49 acres		16 236	15 394	704	84	71	13	
50 to 69 acres		5 313	4 964	315	28	20	8	
70 to 99 acres		6 749	6 308	388	48	43	5	
100 to 139 acres		6 028	5 537	434	45	40	5	
140 to 179 acres		3 965	3 591	319	46	43	3	
180 to 219 acres		2 659	2 389	236	33	31	2	
220 to 259 acres		1 860	1 665	164	24	24	—	
260 to 499 acres		5 360	4 678	579	83	76	7	
500 to 999 acres		3 043	2 439	507	87	81	6	
1,000 to 1,999 acres		1 208	886	266	47	41	5	
2,000 acres or more		594	376	157	55	47	8	
D FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)		9 288	8 356	806	87	78	9	
Field crop, except cash grain farms (013)		5 738	5 015	631	76	68	7	
Cotton farms (0131)		1 366	1 157	186	21	21	—	
Tobacco farms (0132)		31	29	2	—	—	—	
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		4 341	3 829	443	55	48	7	
Vegetable and melon farms (016)		1 298	1 221	68	6	6	—	
Fruit and tree nut farms (017)		902	841	54	5	5	2	
Horticultural specialty farms (018)		566	455	49	62	55	7	
General farms, primarily crop (019)		1 425	1 266	131	25	25	—	
Livestock farms, except dairy, poultry, and animal specialty (021)		31 708	29 424	2 027	190	173	17	
Beef cattle farms, except feedlots (0212)		23 448	21 727	1 523	134	124	10	
Dairy farms (024)		772	614	140	15	15	—	
Poultry and egg farms (025)		4 521	4 119	240	157	122	35	
Animal specialty farms (027)		596	541	44	6	6	—	
General farms, primarily livestock (029)		655	617	32	5	3	2	
E VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold	farms	57 469	52 469	4 222	634	557	77	
\$1,000		1 571 196	1 178 035	217 878	163 999	116 915	47 084	
Farms by value of agricultural products sold:								
\$500,000 or more		236	124	47	58	42	16	
\$200,000 to \$499,999		1 188	863	234	90	74	7	
\$100,000 to \$199,999		2 680	2 196	361	121	102	12	
\$40,000 to \$99,999		4 481	3 827	524	127	113	19	
\$20,000 to \$39,999		3 671	3 199	412	55	52	3	
\$10,000 to \$19,999		5 114	4 515	511	76	73	3	
\$5,000 to \$9,999		7 719	7 049	619	33	30	3	
\$2,500 to \$4,999		9 492	8 817	616	30	28	3	
Less than \$2,500		22 888	21 879	898	44	43	1	

See footnote at end of table.

Table 30. Summary by Type of Organization: 1978—Con.

[Excludes abnormal farms; see text]

All Farms

	Total	Individual or family	Partnership	Corporation				Other— cooper- ative, estate or trust, etc.	
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
VALUE OF PRODUCTS SOLD—Con.									
Market value of agricultural products sold—Con.									
Grain									
\$1,000	15 878	14 029	1 607	222	200	196	22	18	20
Sales of \$40,000 or more	223 816	167 167	42 612	13 848	12 081	11 965	1 768	1 350	189
\$1,000	1 401	1 021	302	77	67	65	10	6	1
Commodity Credit Corporation loans	125 661	83 175	(D)	11 843	10 242	10 136	1 601	1 183	(D)
\$1,000	784	684	90	10	9	9	1	1	—
Cotton and cottonseed									
\$1,000	3 898	3 079	632	187	(D)	(D)	(D)	(D)	2
Sales of \$40,000 or more	2 147	1 833	276	36	34	34	2	—	(D)
\$1,000	87 706	63 033	(D)	3 980	(D)	(D)	(D)	—	—
Commodity Credit Corporation loans	565	421	126	17	17	17	—	—	(D)
\$1,000	69 853	47 651	(D)	3 636	3 636	3 636	—	—	—
Tobacco									
\$1,000	272	214	50	8	8	8	—	—	—
Sales of \$40,000 or more	3 205	1 765	1 111	330	330	330	—	—	—
Field seeds, hay, forage, and silage									
\$1,000	46	44	2	—	—	—	—	—	—
Sales of \$40,000 or more	1 246	(D)	(D)	—	—	—	—	—	—
\$1,000	9	7	2	—	—	—	—	—	—
Vegetables, sweet corn, and melons									
\$1,000	856	(D)	(D)	—	—	—	—	—	—
Sales of \$40,000 or more	5 508	4 901	510	78	66	66	12	9	19
\$1,000	17 462	14 138	2 807	449	387	387	62	38	69
Fruits, nuts, and berries									
\$1,000	28	19	9	—	—	—	—	—	—
Sales of \$40,000 or more	2 273	1 430	843	—	—	—	—	—	—
\$1,000	2 622	2 427	168	17	16	16	1	1	10
Sales of \$40,000 or more	13 760	10 573	2 594	578	(D)	(D)	(D)	(D)	15
\$1,000	50	37	11	2	2	2	—	—	—
Other crops									
\$1,000	5 102	2 829	(D)	(D)	(D)	(D)	—	—	—
Poultry and poultry products									
\$1,000	1 195	1 029	136	27	26	25	1	—	3
Sales of \$40,000 or more	5 802	3 522	1 223	1 056	(D)	(D)	—	—	1
\$1,000	26	12	8	6	6	6	—	—	—
Dairy products									
\$1,000	2 698	957	741	999	999	999	—	—	—
Sales of \$40,000 or more	36 066	12 018	(D)	18 886	16 437	13 701	2 449	1 249	(D)
\$1,000	129	70	15	44	40	38	4	3	—
Other crops									
\$1,000	32 260	8 762	4 816	18 682	16 292	13 556	2 390	1 190	—
Sales of \$40,000 or more	4 289	3 684	519	79	69	68	10	8	7
\$1,000	121 911	90 578	25 360	5 940	4 933	4 875	1 007	847	33
Cattle and calves									
\$1,000	900	673	184	43	34	33	9	7	—
Sales of \$40,000 or more	82 798	57 323	20 209	5 266	4 267	4 209	999	840	—
Hogs and pigs									
\$1,000	5 355	4 892	290	148	132	129	36	27	5
Sales of \$40,000 or more	652 821	502 281	41 022	101 454	61 801	58 410	39 653	13 405	8 064
\$1,000	3 739	3 355	218	161	125	122	36	27	5
Sheep, lambs, and wool									
\$1,000	638 204	488 334	40 379	101 427	61 774	58 384	39 653	13 405	8 064
Sales of \$40,000 or more	1 084	878	175	27	25	25	2	2	4
\$1,000	66 168	42 407	20 380	2 680	(D)	(D)	(D)	(D)	701
Other livestock and livestock products (see text)									
\$1,000	444	319	107	15	14	14	1	1	3
Sales of \$40,000 or more	61 630	38 701	19 700	2 530	(D)	(D)	(D)	(D)	700
\$1,000	35 015	31 846	2 729	363	334	328	29	25	77
Sales of \$40,000 or more	250 160	197 217	41 853	9 219	7 612	7 519	1 607	993	1 871
\$1,000	839	563	214	56	46	45	10	7	6
Sales of \$40,000 or more	99 866	66 668	24 849	6 822	5 345	5 295	1 477	868	1 528
Selected farm production expenses ¹									
Livestock and poultry purchased									
\$1,000	20 721	18 743	1 580	366	313	308	53	41	32
Farms with expenses of—									
\$1 to \$4,999	187 168	127 881	23 514	29 171	13 974	13 815	15 197	5 588	6 602
\$5,000 to \$19,999	14 324	13 253	948	111	105	103	6	6	12
\$20,000 to \$49,999	4 763	4 226	376	148	129	128	19	18	13
\$50,000 or more	1 217	997	170	50	40	39	10	9	—
Feed for livestock and poultry									
\$1,000	41 302	37 818	2 968	450	402	395	48	40	66
Farms with expenses of—									
\$1 to \$4,999	473 705	389 885	44 045	38 410	30 560	28 502	7 849	3 396	1 366
\$5,000 to \$19,999	33 909	31 457	2 230	174	167	164	7	6	48
\$20,000 to \$49,999	2 588	2 187	319	80	74	73	6	5	2
\$50,000 or more	1 795	1 570	140	72	59	59	13	12	13
Commercially mixed formula feeds									
\$1,000	17 401	15 790	1 271	295	257	254	38	33	45
Farms by tons purchased:									
1 to 99 tons	2 548 211	2 110 168	212 092	221 128	182 278	170 035	38 850	20 449	4 823
100 to 499 tons	403 665	335 335	33 306	34 304	28 449	26 411	5 855	3 274	720
Farms with expenses of—									
\$1 to \$4,999	12 765	11 689	925	121	113	113	8	6	30
\$5,000 to \$19,999	3 012	2 713	196	89	76	76	13	13	14
\$20,000 to \$49,999	1 624	1 388	150	85	68	65	17	14	1
\$50,000 or more	11 795	10 868	821	78	73	73	5	4	28
\$5,000 to \$19,999	1 231	1 070	112	46	42	42	4	3	3
\$20,000 to \$49,999	1 586	1 410	104	60	51	51	9	9	12
\$50,000 or more	2 789	2 442	234	111	91	88	20	17	2

See footnote at end of table.

Table 30. Summary by Type of Organization: 1978—Con.

[Excludes abnormal forms; see text]

All Farms**SELECTED FARM PRODUCTION EXPENSES¹—Con.**

	Total	Individual or family	Partnership	Corporation				Other—cooperative, estate or trust, etc.		
				Total	Family held		Other than family held			
					Total	10 or less stockholders	Total	10 or less stockholders		
Animal health costs	forms \$1,000	26 647 8 506	23 873 6 193	2 319 1 133	384 1 057	329 649	322 587	55 408	43 116	71 123
Farms with expenses of—										
\$1 to \$499		23 321	21 265	1 796	211	196	193	15	15	49
\$500 to \$999		1 726	1 391	261	61	47	46	14	14	13
\$1,000 to \$2,999		1 233	980	189	62	49	48	13	9	2
\$3,000 or more		367	237	73	50	37	35	13	5	7
Seeds, bulbs, plants, and trees	forms \$1,000	26 111 38 983	23 431 29 181	2 335 6 972	316 2 783	288 2 462	279 2 251	28 320	22 213	29 47
Farms with expenses of—										
\$1 to \$999		19 036	17 748	1 172	92	86	86	6	6	24
\$1,000 to \$4,999		5 127	4 250	769	106	98	96	8	6	2
\$5,000 to \$9,999		1 192	934	206	50	47	47	3	3	2
\$10,000 or more		756	499	188	68	57	50	11	7	1
Commercial fertilizer	forms \$1,000	39 879 106 614	36 077 81 957	3 288 19 169	428 5 213	401 4 460	390 4 272	27 753	20 434	86 274
Farms with expenses of—										
\$1 to \$2,499		31 287	29 106	1 920	194	189	188	5	4	67
\$2,500 to \$9,999		5 970	5 005	837	113	108	106	5	4	15
\$10,000 to \$19,999		1 623	1 279	295	47	43	36	4	2	2
\$20,000 or more		999	687	236	74	61	60	13	10	2
Other agricultural chemicals including lime	forms \$1,000	29 422 52 288	26 302 38 761	2 700 10 269	392 3 156	358 2 745	347 2 667	34 412	25 260	28 102
Farms with expenses of—										
\$1 to \$2,499		25 254	23 066	1 944	222	210	208	12	11	22
\$2,500 to \$9,999		2 981	2 408	474	95	85	77	10	7	4
\$10,000 to \$19,999		743	554	162	27	23	23	4	2	—
\$20,000 or more		444	274	120	48	40	39	8	5	2
Energy and petroleum products	forms \$1,000	56 889 79 652	51 945 62 373	4 190 11 238	648 5 627	578 4 167	565 3 933	70 1 461	55 556	106 414
Farms with expenses of—										
\$1 to \$2,499		49 110	45 557	3 174	295	279	275	16	16	84
\$2,500 to \$9,999		6 548	5 574	729	231	201	195	30	25	14
\$10,000 to \$19,999		898	634	204	58	51	51	7	6	2
\$20,000 or more		333	180	83	64	47	44	17	8	6
Petroleum products	forms \$1,000	56 829 66 635	51 916 52 475	4 159 9 763	648 4 226	578 3 201	565 3 014	70 1 025	55 395	106 171
Gasoline	forms \$1,000	49 060 27 730	44 757 22 111	3 674 3 994	525 1 539	472 1 157	461 1 105	53 382	39 134	104 87
Diesel fuel	forms \$1,000	30 145 21 777	26 800 16 550	2 864 3 928	453 1 241	399 953	390 914	54 288	54 118	28 58
LPG gas, butane, and propane	forms \$1,000	7 752 10 443	6 775 8 621	1 758 1 085	200 721	162 481	158 455	38 240	28 115	19 16
Fuel oil	forms \$1,000	2 847 626	2 607 479	195 39	45 108	43 (D)	43 (D)	2 (D)	1 (D)	— —
Natural gas	forms \$1,000	752 915	619 494	62 32	71 389	63 323	61 256	8 66	2 (D)	— —
Kerosene, motor oil, and grease	forms \$1,000	56 829 5 143	51 916 4 221	4 159 685	648 227	578 182	565 180	70 45	55 26	106 10
Electricity	forms \$1,000	24 738 12 509	21 944 9 461	2 339 (D)	423 1 380	366 946	361 901	57 434	43 159	32 (D)
Other—coal, wood, coke, etc.	forms \$1,000	1 936 508	1 734 437	147 (D)	54 21	51 20	50 18	3 2	3 (D)	1 2
Hired farm labor	forms \$1,000	20 108 82 493	17 568 48 613	2 096 13 845	411 18 153	359 13 737	346 12 458	52 4 415	37 1 454	33 1 882
Farms with expenses of—										
\$1 to \$4,999		17 067	15 329	1 526	189	171	170	18	18	23
\$5,000 to \$19,999		2 331	1 826	405	97	87	79	10	10	3
\$20,000 to \$49,999		520	344	126	49	44	43	5	2	1
\$50,000 or more		190	69	39	76	57	54	19	7	6
Workers by number of days worked:										
150 days or more	forms workers	5 362 13 401	4 300 8 382	778 2 233	257 2 558	218 2 058	211 1 937	39 500	24 185	27 228
Less than 150 days	forms workers	17 516 64 691	15 396 53 546	1 767 8 149	320 2 737	284 2 177	274 1 794	36 560	27 202	33 259
Contract labor	forms \$1,000	3 053 5 500	2 632 3 738	318 813	96 935	89 736	87 718	7 198	3 23	7 14
Farms with expenses of—										
\$1 to \$2,499		2 578	2 275	242	56	55	55	1	1	5
\$2,500 to \$9,999		380	293	58	27	24	23	1	1	2
\$10,000 to \$19,999		73	50	15	8	6	5	2	1	—
\$20,000 or more		22	14	3	5	4	4	1	—	—
Customwork, machine hire, and rental of machinery and equipment	forms \$1,000	18 825 21 092	16 933 17 277	1 622 2 978	253 795	222 688	214 653	31 107	27 92	17 42
Farms with expenses of—										
\$1 to \$2,499		16 814	15 340	1 295	165	144	137	21	19	14
\$2,500 to \$9,999		1 821	1 467	279	73	66	66	7	5	2
\$10,000 to \$19,999		138	95	35	8	6	6	2	2	1
\$20,000 or more		52	31	13	7	6	5	1	1	1
FARM-RELATED INCOME										
Income from machine work, customwork, and other agricultural services	forms \$1,000	3 134 7 449	2 636 5 983	428 1 217	64 246	60 232	59 231	4 15	4 15	6 3
Value of agricultural products sold directly to individuals for human consumption	forms \$1,000	2 725 5 155	2 500 4 053	203 723	16 371	16 371	16 371	— —	— —	6 8

See footnote at end of table.

Table 30. Summary by Type of Organization: 1978—Con.

(Excludes abnormal farms; see text)

All Farms

	Total	Individual or family	Partnership	Corporation				Other— cooper- ative, estate or trust, etc.	
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
VALUE OF MACHINERY AND EQUIPMENT¹									
Estimated market value of all machinery and equipment—farms—\$1,000—	57 261	52 281	4 219	654	584	571	70	55	107
Farms by value group:	1 110 772	908 417	157 727	41 840	36 271	35 392	5 569	3 511	2 789
\$1 to \$4,999	11 269	10 539	646	51	50	50	1	1	33
\$5,000 to \$9,999	21 272	20 144	1 009	84	72	71	12	11	35
\$10,000 to \$19,999	10 966	10 030	832	93	81	81	12	11	11
\$20,000 to \$49,999	8 196	7 220	774	196	180	178	16	11	6
\$50,000 to \$99,999	3 466	2 864	476	110	99	91	11	11	16
\$100,000 to \$199,999	1 562	1 164	317	77	67	66	10	6	4
\$200,000 to \$499,999	497	308	152	35	28	27	7	4	2
\$500,000 or more	33	12	13	8	7	7	1	—	—
SELECTED MACHINERY AND EQUIPMENT¹									
Automobiles—farms—number—	31 725	29 022	2 251	390	353	348	37	32	62
Motortrucks, including pickups—farms—number—	45 090	40 465	3 801	686	620	609	66	50	138
Wheel tractors—farms—number—	48 144	43 835	3 620	600	533	521	67	52	89
Wheel tractors—farms—number—	74 973	65 297	7 514	1 975	1 628	1 568	347	161	187
2 or 3—farms—number—	47 929	43 661	3 606	594	540	529	54	45	68
2 or 3—farms—number—	75 214	65 795	7 657	1 579	1 408	1 376	171	116	183
4 or more—farms—number—	14 251	12 409	1 546	260	240	237	20	19	36
4 or more—farms—number—	32 086	27 791	3 635	586	539	532	47	45	74
4 or more—farms—number—	2 280	1 689	449	125	109	107	16	9	17
4 or more—farms—number—	11 730	8 441	2 411	784	678	659	106	54	94
Grain and bean combines, self-propelled only—farms—number—	5 862	4 880	844	137	117	115	20	15	1
Cornpickers, corn heads, and picker-shellers—farms—number—	6 934	5 685	(D)	221	190	188	31	23	(D)
Corn heads for combines—farms—number—	7 018	6 077	829	112	97	97	15	11	—
Other cornpickers and picker-shellers—farms—number—	7 966	6 814	1 017	135	118	118	17	13	—
Cottonpickers—farms—number—	3 202	2 649	490	63	50	50	13	9	—
Mower conditioners—farms—number—	8 821	7 568	1 035	204	192	186	12	7	14
Pickup balers—farms—number—	9 460	8 180	1 096	155	146	144	9	7	29
Field forage harvesters, shear bar or flywheel type—farms—number—	10 363	8 924	1 236	174	165	161	9	7	29
Field forage harvesters, shear bar or flywheel type—farms—number—	1 871	1 542	284	32	30	30	2	1	13
Field forage harvesters, shear bar or flywheel type—farms—number—	2 141	1 740	345	42	(D)	(D)	(D)	(D)	14
AGRICULTURAL CHEMICALS¹									
Agricultural chemicals, including commercial fertilizer and lime—farms—\$1,000—	43 241	39 135	3 533	479	444	433	35	26	94
Commercial fertilizer—farms—acres on which used—	158 903	120 718	29 439	8 369	7 205	6 939	1 165	694	377
Lime—farms—acres on which used—	37 789	34 099	3 195	410	383	372	27	20	85
Lime—farms—acres on which used—	3 732 003	2 890 541	661 476	169 159	145 147	142 859	24 012	15 408	10 827
Sprays, dusts, granules, fumigants, etc. to control—Insects on hay and other crops—farms—acres on which used—	14 969	13 228	1 528	200	183	178	17	13	13
Sprays, dusts, granules, fumigants, etc. to control—Insects on hay and other crops—farms—acres on which used—	909 079	709 993	151 561	46 225	40 348	39 880	5 877	4 577	1 300
Sprays, dusts, granules, fumigants, etc. to control—Insects on hay and other crops—farms—acres on which used—	1 063 443	839 314	172 709	49 449	42 222	41 717	7 227	5 627	1 971
Sprays, dusts, granules, fumigants, etc. to control—Nematodes in crops—farms—acres on which used—	1 168 416	868 751	222 602	75 481	69 978	69 045	5 503	3 840	1 582
Sprays, dusts, granules, fumigants, etc. to control—Diseases in crops and orchards—farms—acres on which used—	3 381	2 825	488	67	53	47	14	10	1
Sprays, dusts, granules, fumigants, etc. to control—Weeds, grass, or brush in crops and pasture—farms—acres on which used—	295 583	206 939	73 762	14 282	10 552	9 931	3 730	2 643	(D)
Sprays, dusts, granules, fumigants, etc. to control—Weeds, grass, or brush in crops and pasture—farms—acres on which used—	3 256	2 805	367	79	69	63	10	6	5
Chemicals for—Defoliation or for growth control of crops, or thinning of fruit—farms—acres on which used—	223 307	157 657	52 108	13 371	11 674	10 864	1 697	1 087	171
Chemicals for—Defoliation or for growth control of crops, or thinning of fruit—farms—acres on which used—	18 962	16 835	1 852	268	249	239	19	15	7
Chemicals for—Defoliation or for growth control of crops, or thinning of fruit—farms—acres on which used—	2 050 033	1 582 004	356 821	106 669	93 977	92 749	12 692	10 706	4 539
LIVESTOCK									
Cattle and calves inventory—farms—number—	36 827	33 677	2 716	359	333	327	26	22	75
Cattle and calves inventory—farms—number—	1 697 464	1 361 977	270 894	54 884	49 772	48 729	5 112	3 291	9 709
Farms with—1 to 9—	7 946	7 601	317	24	22	22	2	2	4
Farms with—10 to 49—	20 622	19 230	1 200	148	140	138	8	7	44
Farms with—50 to 99—	4 697	4 101	533	53	50	48	3	3	10
Farms with—100 to 199—	2 141	1 760	317	56	50	50	6	6	8
Farms with—200 to 499—	1 141	818	261	57	53	51	4	2	5
Farms with—500 or more—	280	167	88	21	18	18	3	2	4
Cows and heifers that had calved—farms—number—	33 492	30 575	2 532	335	313	308	22	19	50
Cows and heifers that had calved—farms—number—	905 897	737 084	136 142	27 917	26 125	25 577	1 792	1 112	4 754
Beef cows—farms—number—	31 505	28 776	2 369	311	291	286	20	17	49
Beef cows—farms—number—	836 519	689 248	117 490	25 483	23 760	23 212	1 723	1 043	4 298
Farms with—1 to 9—	11 801	11 160	585	43	41	41	2	2	13
Farms with—10 to 49—	15 825	14 500	1 158	145	135	133	10	9	22
Farms with—50 to 99—	2 476	2 096	323	50	46	45	4	3	7
Farms with—100 to 199—	961	726	190	41	39	38	2	2	4
Farms with—200 to 499—	374	254	94	24	23	22	1	1	2
Farms with—500 or more—	68	40	19	8	7	7	1	—	1

See footnote at end of table.

Table 30. Summary by Type of Organization: 1978—Con.

{Excludes abnormal farms; see text}

All Farms**LIVESTOCK — Con.**

Cattle and calves inventory — Con.

Cows and heifers that had calved — Con.

	Total	Individual or family	Partnership	Corporation				Other — cooperative, estate or trust, etc.
				Total	Family held		Other than family held	
					Total	10 or less stockholders	Total	10 or less stockholders
Milk cows	3 918 farms number	3 574 47 836	302 18 652	35 2 434	31 2 365	31 2 365	4 69	4 69
Farms with —								
1 to 4	2 779	2 630	137	10	8	8	2	2
5 to 9	311	299	7	3	3	3	—	2
10 to 49	405	345	52	8	6	6	2	—
50 to 99	211	174	31	4	4	4	—	2
100 to 199	148	95	48	5	5	5	—	—
200 to 499	58	27	25	5	5	5	—	1
500 or more	6	4	2	—	—	—	—	—
Heifers and heifer calves	28 884 farms number	26 337 308 543	2 224 63 149	253 12 793	234 11 104	229 10 863	19 1 689	16 1 123
Steers, steer calves, bulls, and bull calves	31 717 farms number	28 883 316 350	2 450 71 603	315 14 174	292 12 543	287 12 289	23 1 631	19 1 056
Cattle and calves sold	35 015 farms number	31 846 782 200	2 729 151 543	363 32 934	334 28 167	328 27 754	29 4 767	25 3 452
Calves	\$1,000 farms number	250 160 29 117	197 217 26 558	41 853 2 241	9 219 248	7 612 235	1 607 229	993 13
Cattle	\$1,000 farms number	100 654 467 273	83 889 361 026	13 841 82 428	12 501 20 433	11 884 15 940	274 15 870	13 4 493
Fattened on grain and concentrates	\$1,000 farms number	149 506 2 724	113 328 2 436	28 012 247	6 991 37	5 444 31	1 548 2 418	60 927
Hogs and pigs inventory	13 592 farms number	12 526 586 558	905 102 187	119 35 163	110 32 404	109 32 134	9 2 759	9 2 759
Hogs and pigs sold	11 501 farms number	10 519 898 384	848 145 361	122 68 712	110 64 092	109 63 342	12 4 620	12 4 620
Feeder pigs sold	\$1,000 farms number	86 179 3 848	67 803 3 553	12 667 268	5 682 20	5 252 19	430 18	26 1
Litters of pigs farrowed between —								
Dec. 1 of preceding year and Nov. 30	10 526 farms number	9 670 114 565	724 17 157	91 6 972	84 6 775	83 6 735	7 197	7 197
Dec. 1 and May 31	9 042 farms number	8 259 69 595	662 57 597	87 8 588	80 3 340	79 3 222	7 3 202	7 118
June 1 and Nov. 30	8 023 farms number	7 301 69 332	601 56 968	80 8 569	76 3 632	75 3 553	4 3 533	4 79
Sheep and lambs of all ages inventory	167 farms number	157 1 868	9 (D)	— —	— —	— —	— —	— (D)
Ewes 1 year old or older	114 farms number	107 1 102	6 (D)	— —	— —	— —	— —	— (D)
Sheep and lambs sold	74 farms number	67 1 121	6 (D)	— —	— —	— —	— —	— (D)
Sheep and lambs shorn	1 322 farms number	59 1 180	4 (D)	— —	— —	— —	— —	— (D)
Horses and ponies inventory	9 475 farms number	8 775 (D)	— —	— —	— —	— —	— —	— (D)
Horses and ponies sold	8 011 farms number	7 264 23 555	654 2 667	82 406	78 338	78 338	4 68	3 11
Goats inventory	3 444 farms number	3 166 2 813	(D) (D)	33 22	(D) (D)	(D) (D)	— —	2 (D)
Goats sold	3 006 farms number	258 1 969	6 32	— —	— —	— —	— —	— (D)
POULTRY								
Chickens 3 months old or older inventory	7 911 farms number	7 470 13 273 455	328 1 483 795	78 3 581 588	65 3 017 251	62 2 724 363	13 564 337	9 125 340
Forms with —								
1 to 399	6 981	6 673	251	22	21	21	1	1
400 to 3,199	40	38	—	1	1	1	—	35
3,200 to 9,999	314	283	18	13	10	10	3	3
10,000 to 19,999	339	292	33	14	10	10	4	3
20,000 to 49,999	181	150	19	12	9	8	3	2
50,000 to 99,999	36	26	6	4	3	2	1	—
100,000 or more	20	8	—	12	11	10	1	—
Hens and pullets of laying age	7 656 farms number	7 233 10 707 980	312 1 285 844	76 3 374 157	64 2 878 179	61 (D)	12 495 978	8 (D)
Pullets 3 months old or older not of laying age	1 982 farms number	1 869 2 565 475	67 197 951	15 207 431	10 139 072	9 (D)	5 68 359	2 (D)

See footnote at end of table.

Table 30. Summary by Type of Organization: 1978—Con.

(Excludes abnormal farms; see text)

All Farms**POULTRY — Con.**

	Total	Individual or family	Partnership	Total	Corporation			Other—cooperative, estate or trust, etc.
					Family held		Other than family held	
					Total	10 or less stockholders	Total	10 or less stockholders
Chickens 3 months old or older sold	1 389	1 227	100	62	50	47	12	8
farms number	23 986 228	19 047 795	1 769 577	3 168 856	2 532 508	2 326 390	636 348	244 548
Broilers and other meat-type chickens sold	3 259	3 003	166	89	72	72	17	15
farms number	401 770 806	359 360 533	(D)	17 087 277	9 729 091	9 729 091	7 358 186	3 858 976
Forms with—								
1 to 1,999	47	42	5	—	—	—	—	—
2,000 to 59,999	618	586	22	10	9	9	1	1
60,000 to 99,999	835	775	37	23	20	20	3	3
100,000 or more	1 759	1 600	102	56	43	43	13	11
Turkey hens kept for breeding	646	609	32	3	3	3	—	—
farms number	2 441	2 302	(D)	4	4	4	—	(D)
Turkeys sold	60	58	1	1	1	1	—	—
farms number	17 683	(D)	(D)	(D)	(D)	(D)	—	—
CROPS HARVESTED								
Corn for all purposes	17 391	15 709	1 456	165	148	147	17	13
farms acres	555 652	444 156	92 027	18 294	16 417	16 397	1 877	1 365
For grain or seed	16 713	15 147	1 355	152	135	134	17	13
farms acres	504 290	411 094	76 110	16 011	14 234	14 214	1 777	1 365
Irrigated	23 514 435	18 510 980	3 962 910	981 168	878 209	877 409	102 959	75 959
farms acres	273	203	61	9	7	7	2	2
Farms by acres harvested:								
1 to 24 acres	11 577	10 804	676	44	42	41	2	1
25 to 99 acres	3 953	3 459	443	48	42	42	6	5
100 to 499 acres	1 149	861	228	57	48	48	9	7
500 acres or more	34	23	8	3	3	3	—	—
Sorghums for all purposes	870	688	157	20	18	18	2	1
farms acres	34 685	23 292	8 864	2 063	(D)	(D)	(D)	(D)
For grain or seed	499	405	82	12	10	10	2	1
farms acres	19 702	13 056	5 046	1 600	(D)	(D)	(D)	(D)
Irrigated	601 482	401 878	167 084	32 520	(D)	(D)	(D)	(D)
farms acres	5	2	3	—	—	—	—	—
Farms by acres harvested:								
1 to 24 acres	274	240	27	7	7	7	—	—
25 to 99 acres	186	143	42	1	1	1	—	—
100 to 499 acres	38	22	13	3	1	1	2	1
500 acres or more	1	—	—	1	1	1	—	—
Wheat for grain	968	784	143	40	36	36	4	3
farms acres	52 285	38 574	(D)	3 491	3 076	3 076	415	215
Irrigated	1 459 819	1 046 994	(D)	99 804	88 784	88 784	11 020	5 320
farms acres	5	4	1	—	—	—	—	—
Farms by acres harvested:								
1 to 24 acres	418	356	53	9	8	8	1	1
25 to 99 acres	407	322	63	22	21	21	1	1
100 to 499 acres	138	106	24	7	5	5	2	1
500 acres or more	5	—	3	2	2	2	—	—
Oats for grain	630	505	102	19	16	16	3	2
farms acres	29 000	20 109	7 375	1 485	865	865	620	31
Irrigated	1 330 519	903 540	357 922	68 217	46 417	46 417	21 800	840
farms acres	1	1	—	—	—	—	—	—
Soybeans for beans	11 549	10 049	1 307	184	167	163	17	13
farms acres	1 638 960	1 234 672	314 995	88 487	76 951	76 141	11 536	9 031
Irrigated	31 613 980	23 330 493	6 338 024	1 926 838	1 666 751	1 647 874	260 087	193 387
farms acres	81	64	12	5	3	3	2	1
Farms by acres harvested:								
1 to 24 acres	3 229	2 987	221	18	15	14	3	3
25 to 99 acres	4 285	3 851	395	35	34	34	1	4
100 to 499 acres	3 272	2 692	499	79	73	70	6	5
500 acres or more	763	519	192	52	45	45	7	4
Cotton	2 159	1 844	277	36	34	34	2	2
farms acres	328 608	238 800	(D)	13 761	(D)	(D)	(D)	(D)
Irrigated	287 887	208 461	(D)	12 073	(D)	(D)	(D)	(D)
farms acres	17	14	3	—	—	—	—	—
Farms by acres harvested:								
1 to 24 acres	691	646	42	2	2	2	—	1
25 to 99 acres	618	543	65	10	9	9	1	—
100 to 499 acres	684	548	118	18	17	17	1	—
500 acres or more	166	107	52	6	6	6	—	1
Irish potatoes	542	469	57	14	10	9	4	2
farms acres	19 158	10 142	(O)	3 362	1 576	1 469	1 786	(D)
Irrigated	2 243 225	1 161 504	(D)	403 590	262 760	247 260	140 830	(D)
farms acres	15	9	5	1	—	—	1	—
Farms by acres harvested:								
0.1 to 0.9 acres	254	233	19	—	—	—	—	2
1.0 to 4.9 acres	110	105	4	1	1	1	—	—
5.0 to 24.9 acres	64	58	5	1	1	1	—	—
25.0 to 99.9 acres	49	39	6	4	4	4	—	—
100.0 acres or more	65	34	23	8	4	3	4	2

See footnote at end of table.

Table 30. Summary by Type of Organization: 1978—Con.

(Excludes abnormal farms; see text)

All Farms

	Total	Individual or family	Partnership	Total	Corporation			Other — cooper- ative, estate or trust, etc.
					Family held		Other than family held	
					Total	10 or less stockholders	Total	10 or less stockholders
CROPS HARVESTED—Con.								
Sweetpotatoes	farms	425	394	25	3	3	—	3
	acres	3 680	2 938	599	120	120	—	23
Irrigated	bushels	614 372	491 362	94 500	26 000	26 000	—	2 510
	farms	8	7	1	—	—	—	—
	acres	23	(D)	(D)	—	—	—	—
Peanuts for nuts	farms	3 976	3 440	469	64	58	6	3
	acres	207 334	160 322	40 232	6 736	5 942	794	44
Irrigated	pounds	508 936 899	393 907 584	100 260 251	14 664 916	13 256 531	1 408 385	1 408 385
	farms	263	199	55	9	7	2	—
	acres	17 698	12 567	4 440	691	(D)	(D)	(D)
Hay crops (see text)	farms	21 149	18 930	1 899	274	254	20	46
	acres	586 806	473 382	87 905	21 048	18 455	2 593	4 471
Irrigated	tons, dry	1 052 226	831 879	168 852	42 621	36 298	6 323	8 874
	farms	95	90	2	1	1	—	2
	acres	1 970	1 813	(D)	(D)	(D)	—	(D)
Farms by acres harvested:								
1 to 24 acres		14 362	13 186	1 031	129	123	6	6
25 to 99 acres		5 695	4 950	641	85	79	6	4
100 to 499 acres		1 050	773	215	54	47	7	8
500 acres or more		42	21	12	6	5	1	3
All vegetables harvested for sale (see text)	farms	2 642	2 447	168	17	16	1	10
	acres	28 147	23 903	3 579	620	(D)	(D)	(D)
Irrigated	farms	182	157	22	3	3	—	—
	acres	3 415	2 576	670	168	168	—	—
Farms by acres harvested:								
0.1 to 4.9 acres		1 381	1 298	69	7	6	1	7
5.0 to 24.9 acres		1 013	942	66	2	2	—	3
25.0 to 99.9 acres		218	185	27	6	6	—	—
100.0 acres or more		30	22	6	2	2	—	—
Land in orchards	farms	3 188	2 881	252	47	43	4	8
	acres	37 695	26 958	7 499	3 111	2 902	209	(D)
Irrigated	farms	60	53	6	1	—	1	—
	acres	518	231	(D)	(D)	—	(D)	—
Farms by acres in orchards:								
0.1 to 4.9 acres		1 717	1 603	95	16	14	2	3
5.0 to 24.9 acres		1 154	1 038	100	13	13	—	3
25.0 to 99.9 acres		257	212	33	10	9	1	2
100.0 acres or more		60	28	24	8	7	1	—

¹1978 data are based on a sample of farms; see text.

Table 31. Summary by Age and Principal Occupation of Operator: 1978

[Excludes abnormal farms; see text.]

All Farms

	Total farming and other occupations	Total	Forming						
			Age of operator						
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
F FARMS AND LAND IN FARMS									
Farms	number	57 469	21 174	539	1 857	2 764	4 070	5 714	6 230
Land in farms	percent	100.0	36.8	0.9	3.2	4.8	7.0	9.9	10.8
Average size of farm	acres	11 500 927	6 915 661	120 797	804 633	1 209 328	1 565 073	1 822 385	1 393 445
Value of land and buildings ¹	\$1,000	57 474	21 283	533	1 847	2 639	4 168	5 855	6 241
Average per farm	dollars	7 330 861	4 284 348	88 412	508 820	809 906	1 078 632	1 067 902	730 677
Average per acre	dollars	127 550	201 303	165 875	275 484	306 898	258 788	182 391	117 076
Farms by value of land and buildings:									
\$1 to \$19,999		7 800	2 123	55	93	233	279	424	1 039
\$20,000 to \$39,999		11 739	3 424	115	175	260	588	1 037	1 249
\$40,000 to \$69,999		13 138	4 056	71	265	310	652	1 134	1 624
\$70,000 to \$99,999		7 108	2 405	30	176	268	437	768	726
\$100,000 to \$149,999		6 540	2 493	42	254	303	457	839	598
\$150,000 to \$199,999		3 058	1 373	54	132	203	314	372	298
\$200,000 to \$499,999		5 608	3 452	144	468	668	860	832	480
\$500,000 to \$999,999		1 690	1 316	8	223	241	387	306	151
\$1,000,000 or more		793	641	14	61	153	194	143	76
Owned and rented land by operator:									
Land owned	farms	52 676	19 129	248	1 390	2 445	3 701	5 394	5 951
Land rented or leased from others	farms	8 463 758	4 554 377	36 387	343 039	602 480	954 255	1 332 483	1 285 733
Land rented or leased to others	farms	20 282	9 710	433	1 403	1 755	2 249	2 368	1 502
Land rented or leased to others	acres	3 753 174	2 743 034	88 143	490 218	656 658	680 273	576 886	250 856
Land rented or leased to others	acres	7 511	2 923	28	148	298	433	776	1 240
Land rented or leased to others	acres	716 005	381 750	3 733	28 624	49 810	69 455	88 984	143 144
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	50 736	19 253	509	1 719	2 452	3 580	5 275	5 718
Cropland	acres	5 610 925	3 687 713	84 414	506 783	715 239	893 579	945 207	542 491
Harvested cropland	farms	40 862	16 992	488	1 577	2 231	3 202	4 651	4 843
Harvested cropland	acres	3 419 676	2 607 374	68 063	409 591	566 011	668 019	631 403	264 287
Forms by acres harvested:									
1 to 49 acres		28 664	8 790	195	374	719	1 246	2 446	3 810
50 to 99 acres		4 779	2 387	85	217	329	501	759	496
100 to 199 acres		3 189	2 124	86	307	342	511	599	279
200 to 499 acres		2 798	2 346	101	458	488	566	564	169
500 to 999 acres		1 036	971	19	171	257	268	195	61
1,000 to 1,999 acres		312	295	2	39	75	87	70	22
2,000 acres or more		84	79	-	11	21	23	18	6
Cropland:									
Pasture or grazing only	farms	28 401	10 241	188	692	1 113	1 852	2 946	3 450
Pasture or grazing only	acres	1 794 557	867 477	12 572	73 137	115 307	171 640	261 098	233 723
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	2 229	935	12	101	134	209	277	202
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	acres	66 149	34 874	816	4 404	4 255	9 104	10 157	6 138
On which all crops failed	farms	2 840	1 210	27	125	206	261	273	318
In cultivated summer fallow	farms	77 725	48 571	1 151	6 345	11 581	12 406	9 108	7 980
Idle	farms	1 379	651	7	38	58	106	210	232
Idle	acres	40 071	25 079	142	2 726	3 597	5 394	8 588	4 632
Total woodland	farms	35 099	13 213	171	919	1 584	2 535	3 769	4 235
Woodland pastured	farms	4 035 960	2 101 915	21 285	189 414	274 341	423 192	593 845	599 838
Woodland not pastured	farms	21 981	7 957	102	496	849	1 530	2 284	2 696
Woodland not pastured	acres	1 492 714	760 499	7 998	52 907	100 954	168 942	219 529	210 169
Pastureland and rangeland other than cropland and woodland pastured	farms	22 054	8 763	104	640	1 091	1 737	2 468	2 723
Pastureland and rangeland other than cropland and woodland pastured	acres	2 543 246	1 341 416	13 287	136 507	173 387	254 250	374 316	389 669
Pastureland, all types	farms	11 124	4 313	66	343	620	868	1 155	1 261
Pastureland, all types	acres	1 348 986	871 774	8 562	83 678	181 260	195 165	213 865	189 244
Land in house lots, ponds, roads, wasteland, etc.	farms	37 772	13 845	269	1 045	1 815	2 769	3 740	4 207
Land in house lots, ponds, roads, wasteland, etc.	acres	505 056	254 259	6 536	24 758	38 488	53 137	69 468	61 872
Pastureland, all types	farms	41 361	14 988	266	1 044	1 762	2 761	4 230	4 835
Pastureland, all types	acres	4 636 257	2 499 750	29 132	209 722	397 521	535 747	694 492	633 136
Irrigated land	farms	1 079	624	10	99	128	156	140	91
Irrigated land	acres	58 479	50 383	822	8 444	14 528	13 779	9 133	3 677
Harvested cropland irrigated	farms	1 001	598	10	98	127	151	136	76
Postureland irrigated	farms	54 880	48 253	822	8 310	13 840	13 121	8 866	3 294
Other land irrigated	farms	88	38	-	3	3	10	4	18
Other land irrigated	acres	2 658	1 339	-	(D)	(D)	175	70	314
Land set aside in the federal farm programs in 1978	farms	38	18	-	1	2	5	6	4
Land set aside in the federal farm programs in 1978	acres	941	791	--	(D)	(D)	483	197	69
RACE AND TENURE OF OPERATOR									
All operators	number	57 469	21 174	539	1 857	2 764	4 070	5 714	6 230
Full owners	number	37 349	11 541	107	458	1 014	1 837	3 365	4 760
Part owners	number	15 233	7 540	141	921	1 426	1 858	2 022	1 172
Tenants	number	4 887	2 093	291	478	324	375	327	298
White	number	52 589	19 273	521	1 800	2 582	3 891	5 201	5 278
White	number	34 338	10 435	101	438	970	1 768	3 062	4 096
Black and other races	number	14 131	7 031	137	904	1 336	1 800	1 889	965
Black and other races	number	4 120	1 807	283	458	276	323	250	217
Tenants	number	4 880	1 901	18	57	182	179	513	952
Tenants	number	3 011	1 106	6	20	44	69	303	664
Tenants	number	1 102	509	4	17	90	58	133	207
Tenants	number	767	286	8	20	48	52	77	81

See footnote at end of table.

Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

[Excludes abnormal farms; see text]

All Farms

	Total	Other occupations						65 years and over	
		Age of operator							
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years			
F FARMS AND LAND IN FARMS									
Farms	36 295	599	4 740	8 706	10 071	8 143	4 036		
number	36 295	599	4 740	8 706	10 071	8 143	4 036		
percent	63.1	1.0	8.2	15.1	17.5	14.1	7.0		
Land in farms	4 585 266	61 239	492 860	966 231	1 290 711	1 180 250	593 975		
acres	4 585 266	61 239	492 860	966 231	1 290 711	1 180 250	593 975		
Average size of farm		126	102	111	128	145	147		
Value of land and buildings ¹	36 191	552	4 816	8 510	9 901	8 395	4 017		
\$1,000	3 046 513	30 426	375 912	717 948	883 648	720 631	317 948		
Average per farm	84 178	55 120	78 054	84 365	89 248	85 840	79 150		
dollars	84 178	55 120	78 054	84 365	89 248	85 840	79 150		
Average per acre	661	627	744	756	674	602	534		
Farms by value of land and buildings:									
\$1 to \$19,999	5 677	176	888	1 245	1 291	1 292	785		
\$20,000 to \$39,999	8 315	113	1 153	1 887	2 306	1 853	1 003		
\$40,000 to \$69,999	9 082	176	1 127	2 024	2 607	2 161	987		
\$70,000 to \$99,999	4 703	52	592	1 304	1 206	1 124	425		
\$100,000 to \$149,999	4 047	16	586	998	1 186	914	347		
\$150,000 to \$199,999	1 685	9	143	372	586	391	184		
\$200,000 to \$499,999	2 156	1	271	585	546	536	217		
\$500,000 to \$999,999	374	7	33	77	126	72	59		
\$1,000,000 or more	152	2	23	18	47	52	10		
Owned and rented land by operator:									
Land owned	33 547	376	4 083	7 993	9 520	7 737	3 838		
farms	33 547	376	4 083	7 993	9 520	7 737	3 838		
acres	3 909 381	34 064	345 810	730 654	1 124 415	1 083 629	590 809		
Land rented or leased from others	10 572	321	2 041	3 028	2 794	1 755	633		
farms	10 572	321	2 041	3 028	2 794	1 755	633		
acres	1 010 140	30 260	171 754	291 933	253 803	189 002	73 388		
Land rented or leased to others	4 588	47	401	863	1 206	1 257	814		
farms	4 588	47	401	863	1 206	1 257	814		
acres	334 255	3 085	24 704	56 356	87 507	92 381	70 222		
LAND IN FARMS ACCORDING TO USE									
Total cropland	31 483	513	4 014	7 583	8 772	7 145	3 456		
farms	31 483	513	4 014	7 583	8 772	7 145	3 456		
acres	1 923 212	33 897	241 629	450 820	536 335	457 426	203 105		
Harvested cropland	23 870	404	3 081	5 906	6 585	5 329	2 565		
farms	23 870	404	3 081	5 906	6 585	5 329	2 565		
acres	812 302	22 197	120 923	213 139	222 838	167 567	65 638		
Farms by acres harvested:									
1 to 49 acres	19 874	293	2 464	4 815	5 443	4 549	2 310		
50 to 99 acres	2 392	79	344	649	683	488	149		
100 to 199 acres	1 065	16	191	297	322	175	64		
200 to 499 acres	452	12	72	127	115	94	32		
500 to 999 acres	65	2	7	13	16	19	8		
1,000 to 1,999 acres	17	1	2	3	5	4	2		
2,000 acres or more	5	1	1	2	1	—	—		
Cropland:									
Pasture or grazing only	18 160	216	2 083	4 225	5 228	4 359	2 049		
farms	18 160	216	2 083	4 225	5 228	4 359	2 049		
acres	927 080	9 768	95 596	198 365	267 439	242 890	113 022		
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	1 294	17	158	345	370	279	125		
farms	1 294	17	158	345	370	279	125		
acres	31 275	658	3 410	7 340	8 033	7 877	3 957		
On which all crops failed	1 630	31	246	424	394	339	196		
In cultivated summer fallow	29 154	569	5 866	7 006	6 346	6 488	2 879		
Idle	14 992	728	66	150	183	218	105		
farms	14 992	728	66	150	183	218	105		
acres	4 825	46	631	1 086	1 359	1 078	625		
108 409	586	14 643	22 443	27 668	27 581	15 488			
Total woodland	21 886	240	2 530	5 138	6 321	5 191	2 466		
farms	21 886	240	2 530	5 138	6 321	5 191	2 466		
acres	1 934 045	20 008	181 891	373 537	561 590	514 011	283 008		
Woodland pastured	14 024	170	1 567	3 176	4 082	3 347	1 682		
farms	14 024	170	1 567	3 176	4 082	3 347	1 682		
acres	732 215	7 954	68 224	149 862	203 723	192 625	109 827		
Woodland not pastured	13 291	138	1 523	3 141	3 790	3 209	1 490		
farms	13 291	138	1 523	3 141	3 790	3 209	1 490		
acres	1 201 830	12 054	113 667	223 675	357 867	321 386	173 181		
Pastureland and rangeland other than cropland and woodland pastured	6 811	68	790	1 538	1 941	1 585	889		
farms	477 212	3 430	44 613	95 044	128 743	133 122	72 260		
acres	23 927	313	2 961	5 677	6 752	5 405	2 819		
Land in house lots, ponds, roads, wasteland, etc.	250 797	3 904	24 727	46 830	64 043	75 691	35 602		
Pastureland, all types	26 463	327	3 145	6 200	7 563	6 189	3 039		
farms	2 136 507	21 152	208 433	443 271	599 905	568 637	295 109		
acres	455	2	55	71	203	85	39		
Irrigated land	8 096	(D)	(D)	1 549	2 468	2 229	1 154		
farms	403	2	47	58	191	72	33		
acres	6 627	(D)	(D)	1 252	2 077	1 731	1 053		
Harvested cropland irrigated	50	—	8	11	14	12	5		
Pastureland irrigated	1 319	—	155	259	356	483	66		
Other land irrigated	20	—	3	4	4	3	6		
Land set aside in the federal farm programs in 1978	1 886	30	243	428	474	512	199		
farms	13 433	142	1 649	3 167	3 506	3 449	1 520		
acres	481	6	38	141	112	112	72		
RACE AND TENURE OF OPERATOR									
All operators	36 295	599	4 740	8 706	10 071	8 143	4 036		
number	36 295	599	4 740	8 706	10 071	8 143	4 036		
Full owners	25 808	279	2 713	5 700	7 298	6 407	3 411		
number	25 808	279	2 713	5 700	7 298	6 407	3 411		
Part owners	7 693	97	1 361	2 282	2 204	1 323	426		
number	7 693	97	1 361	2 282	2 204	1 323	426		
Tenants	2 794	223	666	724	569	413	199		
number	2 794	223	666	724	569	413	199		
White	33 316	563	4 517	8 115	9 410	7 355	3 356		
number	33 316	563	4 517	8 115	9 410	7 355	3 356		
Full owners	23 903	255	2 616	5 348	6 858	5 887	2 939		
Part owners	7 100	91	1 273	2 184	2 095	1 167	290		
Tenants	2 313	217	628	583	457	301	127		
Black and other races	2 979	36	223	591	661	788	680		
number	2 979	36	223	591	661	788	680		
Full owners	1 905	24	97	352	440	520	472		
Part owners	593	6	88	98	109	156	136		
Tenants	481	6	38	141	112	112	72		

See footnote at end of table.

Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Forming						
		Age of operator						65 years and over
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
F FARMS BY TYPE OF ORGANIZATION								
Individual or family	farms acres	52 469 9 216 702	18 740 5 219 119	467 87 399	1 542 545 527	2 437 921 214	3 557 1 199 619	5 033 1 346 797
Partnership	farms acres	4 222 1 773 840	2 000 1 297 045	59 27 643	271 194 520	259 226 835	403 288 583	547 364 478
Corporations:								1118 563
Family held	farms acres	557 389 365	351 313 080	13 5 755	35 45 845	55 48 605	88 63 579	107 94 539
More than 10 stockholders	farms acres	10 547	6 345	— 13	— 35	1 54	2 86	1 106
10 or less stockholders	farms acres	77 51 894	49 45 526	— —	7 (D)	9 8 344	15 11 303	17 5 534
Other than family held	farms acres	15 62	11 38	— —	3 4	— 9	4 11	— 13
More than 10 stockholders	farms acres	144 69 126	34 40 891	— —	2 (D)	4 4 330	7 1 989	10 11 037
10 or less stockholders	farms acres	— <td>—</td> <td>—<td>—</td><td>—<td>—</td><td>(D)</td></td></td>	—	— <td>—</td> <td>—<td>—</td><td>(D)</td></td>	—	— <td>—</td> <td>(D)</td>	—	(D)
Other—cooperative, estate or trust, etc.	farms acres	— <td>—</td> <td>—<td>—</td><td>—<td>—</td><td>—</td></td></td>	—	— <td>—</td> <td>—<td>—</td><td>—</td></td>	—	— <td>—</td> <td>—</td>	—	—
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated		39 825	15 330	314	1 151	1 995	3 071	4 176
Not on farm operated		9 877	2 933	174	464	455	546	648
Operators by age group:								
Under 25 years		1 138	539	539	—	—	—	—
25 to 34 years		6 597	1 857	—	1 857	—	—	—
35 to 44 years		11 470	2 764	—	—	2 764	—	—
45 to 54 years		14 141	4 070	—	—	—	4 070	—
55 to 64 years		13 857	5 714	—	—	—	—	5 714
65 years and over		10 266	6 230	—	—	—	—	6 230
Average age		51.0	54.9	21.7	29.8	39.7	49.7	59.7
Operators by sex:								
Male		53 955	19 765	524	1 808	2 619	3 798	5 251
Female		3 514	1 409	15	49	145	272	463
Operators of Spanish origin		211	75	—	4	7	9	25
Operators by principal occupation:								30
Forming		21 174	21 174	539	1 857	2 764	4 070	5 714
Other		36 295	—	—	—	—	—	6 230
Operators reporting days of work off farm:								
None		18 509	14 098	300	1 114	1 557	2 593	3 773
1 to 99 days		4 676	2 642	108	330	400	556	768
100 to 199 days		4 499	1 134	45	151	304	288	229
200 days or more		27 584	1 099	45	143	255	267	294
95								95
F FARMS BY SIZE								
1 to 9 acres		4 454	1 181	22	74	192	335	244
10 to 49 acres		16 236	4 037	141	235	398	624	1 111
50 to 69 acres		5 313	1 548	32	110	141	247	376
70 to 99 acres		6 749	2 204	51	123	241	363	616
100 to 139 acres		6 028	2 128	36	125	220	374	746
140 to 179 acres		3 965	1 543	49	130	163	268	442
180 to 219 acres		2 659	1 213	35	124	141	250	324
220 to 259 acres		1 860	881	25	100	104	179	247
260 to 499 acres		5 360	2 876	95	380	456	579	762
500 to 999 acres		3 043	2 133	41	306	396	467	603
1,000 to 1,999 acres		1 208	961	9	101	214	267	238
2,000 acres or more		594	469	3	49	98	117	124
78								78
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)		9 288	4 203	194	565	680	811	1 021
Field crop, except cash grain farms (013)		5 738	3 279	143	420	454	748	938
Cotton farms (0131)		1 366	1 012	29	105	166	215	296
Tobacco farms (0132)		31	20	—	1	3	7	6
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		4 341	2 247	114	314	285	526	636
Vegetable and melon farms (016)		1 298	524	8	31	70	84	135
Fruit and tree nut farms (017)		902	200	1	11	16	30	64
Horticultural specialty farms (018)		566	237	3	31	52	51	60
General farms, primarily crop (019)		1 425	674	21	75	86	171	197
Livestock farms, except dairy, poultry, and animal specialty (021)		31 708	8 768	97	395	830	1 279	2 354
Beef cattle farms, except feedlots (0212)		23 448	6 206	52	226	474	743	1 685
Dairy farms (024)		772	443	5	62	77	109	138
Poultry and egg farms (025)		4 521	2 461	63	238	457	746	704
Animal specialty farms (027)		596	182	3	14	20	17	67
General farms, primarily livestock (029)		655	203	1	15	22	24	36
105								105
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold	farms \$1,000	57 469 1 571 196	21 174 1 124 374	539 22 754	1 857 130 954	2 764 229 945	4 070 337 017	5 714 299 922
Farms by value of agricultural products sold:								
\$500,000 or more		236	203	2	16	41	80	46
\$200,000 to \$499,999		1 188	948	10	118	229	322	215
\$100,000 to \$199,999		2 690	1 928	50	234	449	571	500
\$40,000 to \$99,999		4 481	3 254	96	528	654	799	877
\$20,000 to \$39,999		3 671	2 396	105	353	341	532	715
\$10,000 to \$19,999		5 114	2 560	104	270	335	460	713
\$5,000 to \$9,999		7 719	2 575	63	132	229	339	760
\$2,500 to \$4,999		9 492	2 631	64	84	166	341	749
Less than \$2,500		22 888	4 679	45	122	320	626	1 139
								2 427

See footnote at end of table.

Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

[Excludes abnormal farms; see text]

All Farms

	Total	Other occupations					
		Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
F FARMS BY TYPE OF ORGANIZATION							
Individual or family	33 729	546	4 292	8 161	9 408	7 577	3 745
farms	3 997 583	47 529	405 898	867 125	1 132 001	1 040 769	504 261
acres	2 222	47	396	456	593	488	242
Partnership	476 795	8 246	72 041	85 219	135 094	105 871	70 324
Corporations:							
Family held	206	5	44	38	49	50	20
farms	76 285	(D)	(D)	9 131	13 445	26 386	11 706
acres	4	—	—	—	2	2	—
More than 10 stockholders	4	—	—	—	47	48	20
10 or less stockholders	202	5	44	38	—	—	—
Other than family held	28	—	3	8	12	4	1
farms	6 368	—	226	638	4 929	511	(D)
acres	4	—	—	1	1	1	1
More than 10 stockholders	4	—	—	—	—	—	—
10 or less stockholders	24	—	3	7	11	3	—
Other—cooperative, estate or trust, etc.	110	1	5	43	9	24	28
farms	28 235	(D)	(D)	4 118	5 242	6 713	(D)
acres	—	—	—	—	—	—	—
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	24 495	319	3 110	5 730	6 916	5 564	2 856
Not on farm operated	6 944	210	1 069	1 745	1 806	1 435	679
Operators by age group:							
Under 25 years	599	599	—	—	—	—	—
25 to 34 years	4 740	—	4 740	—	—	—	—
35 to 44 years	8 706	—	—	8 706	—	—	—
45 to 54 years	10 071	—	—	—	10 071	—	—
55 to 64 years	8 143	—	—	—	—	8 143	—
65 years and over	4 036	—	—	—	—	—	4 036
Average age	48.7	22.2	30.6	39.6	49.5	59.0	70.9
Operators by sex:							
Male	34 190	563	4 642	8 485	9 515	7 542	3 443
Female	2 105	36	98	221	556	601	593
Operators of Spanish origin	136	3	6	28	72	18	9
Operators by principal occupation:							
Farming	—	—	—	—	—	—	—
Other	36 295	599	4 740	8 706	10 071	8 143	4 036
Operators reporting days of work off farm:							
None	4 411	24	112	303	641	1 132	2 199
1 to 99 days	2 034	55	165	396	424	625	369
100 to 199 days	3 365	57	472	684	849	808	495
200 days or more	26 485	463	3 991	7 323	8 157	5 578	973
F FARMS BY SIZE							
1 to 9 acres	3 273	70	559	826	829	579	410
10 to 49 acres	12 199	269	1 803	3 076	3 387	2 559	1 105
50 to 69 acres	3 765	39	470	891	1 094	849	422
70 to 99 acres	4 545	69	604	1 030	1 279	1 050	513
100 to 139 acres	3 900	63	462	957	1 082	868	468
140 to 179 acres	2 422	39	246	593	654	557	333
180 to 219 acres	1 446	5	147	312	399	407	176
220 to 259 acres	979	7	80	252	273	257	110
260 to 499 acres	2 484	16	255	530	698	661	324
500 to 999 acres	910	16	80	182	275	243	114
1,000 to 1,999 acres	247	3	23	43	63	79	36
2,000 acres or more	125	3	11	14	38	34	25
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	5 085	170	856	1 366	1 287	958	448
Field crop, except cash grain farms (013)	2 459	83	352	705	620	504	195
Cotton farms (0131)	354	14	39	106	79	81	35
Tobacco farms (0132)	11	—	3	2	2	—	4
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	2 094	69	310	597	539	423	156
Vegetable and melon farms (016)	774	12	94	229	241	128	70
Fruit and tree nut farms (017)	702	2	50	109	188	181	172
Horticultural specialty farms (018)	329	2	30	64	150	53	30
General farms, primarily crop (019)	751	4	109	195	193	149	101
Livestock farms, except dairy, poultry, and animal specialty (021)	22 940	291	2 741	5 272	6 436	5 550	2 650
Beef cattle farms, except feedlots (0212)	17 242	179	1 842	3 708	4 961	4 389	2 163
Dairy farms (024)	329	5	39	74	73	52	86
Poultry and egg farms (025)	2 060	22	376	481	648	370	163
Animal specialty farms (027)	414	7	69	113	102	71	52
General farms, primarily livestock (029)	452	1	24	98	133	127	69
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold	36 295	599	4 740	8 706	10 071	8 143	4 036
farms \$1,000	446 822	6 382	61 882	110 524	147 638	89 311	31 084
Farms by value of agricultural products sold:							
\$500,000 or more	33	—	4	8	14	5	2
\$200,000 to \$499,999	240	4	39	57	89	41	10
\$100,000 to \$199,999	752	8	101	189	286	143	25
\$40,000 to \$99,999	1 227	21	198	337	325	259	87
\$20,000 to \$39,999	1 275	23	204	343	374	257	74
\$10,000 to \$19,999	2 554	49	447	646	665	550	197
\$5,000 to \$9,999	5 144	78	663	1 333	1 406	1 159	505
\$2,500 to \$4,999	6 861	145	798	1 637	2 010	1 544	727
Less than \$2,500	18 209	271	2 286	4 156	4 902	4 185	2 409

See footnote at end of table.

Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

(Excludes abnormal farms; see text)

All Farms	Total farming and other occupations	Farming							
		Age of operator						65 years and over	
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years		
VALUE OF PRODUCTS SOLD—Con.									
Market value of agricultural products sold—Con.									
Grain	farms	15 878	8 555	311	1 101	1 385	1 864	2 249	1 645
\$1,000	farms	223 816	182 351	5 256	32 700	43 506	45 258	41 370	14 260
Sales of \$40,000 or more	farms	1 401	1 292	36	249	349	322	259	77
\$1,000	farms	125 661	116 108	2 189	21 886	31 411	29 235	24 770	6 618
Commodity Credit Corporation loans	farms	784	536	14	87	90	132	137	76
Cotton and cottonseed	farms	3 898	3 492	132	811	714	894	738	204
\$1,000	farms	2 147	1 570	46	176	271	350	452	275
Sales of \$40,000 or more	farms	87 706	81 758	1 120	8 884	19 276	24 639	18 775	9 063
\$1,000	farms	565	547	5	59	140	158	139	46
Commodity Credit Corporation loans	farms	69 853	68 040	555	7 063	17 176	21 519	14 604	7 124
\$1,000	farms	272	224	6	35	40	61	58	24
Tobacco	farms	3 205	2 979	113	554	390	1 112	549	261
\$1,000	farms	46	32	—	2	4	10	13	3
Sales of \$40,000 or more	farms	1 246	1 085	—	(D)	(D)	590	182	79
\$1,000	farms	9	8	—	1	1	5	1	—
Field seeds, hay, forage, and silage	farms	856	(D)	—	(D)	(D)	533	(D)	—
\$1,000	farms	5 508	2 088	75	243	290	429	596	455
Sales of \$40,000 or more	farms	17 462	9 642	272	1 217	1 853	2 229	2 656	1 415
\$1,000	farms	28	24	2	2	7	7	5	1
Vegetables, sweet corn, and melons	farms	1 273	2 004	(D)	(D)	536	663	547	(D)
\$1,000	farms	2 622	1 260	27	96	159	220	367	391
Sales of \$40,000 or more	farms	13 760	10 447	128	1 046	2 667	2 691	1 617	2 299
\$1,000	farms	50	46	1	7	14	16	2	6
Fruits, nuts, and berries	farms	5 102	4 849	(D)	445	1 712	1 428	(D)	1 027
\$1,000	farms	1 195	576	3	29	62	123	169	190
Sales of \$40,000 or more	farms	5 802	4 334	2	195	1 214	1 010	1 424	488
\$1,000	farms	26	22	—	1	9	6	5	1
Nursery and greenhouse products	farms	2 698	2 232	—	(D)	892	413	(D)	(D)
\$1,000	farms	648	284	3	41	59	61	70	50
Sales of \$40,000 or more	farms	36 066	28 751	96	2 827	4 644	9 194	9 091	2 899
\$1,000	farms	129	94	2	9	27	30	19	7
Other crops	farms	32 260	26 636	(D)	(D)	4 167	8 874	8 507	2 597
\$1,000	farms	4 289	3 001	123	423	427	738	832	458
Sales of \$40,000 or more	farms	121 911	106 380	3 017	17 023	17 830	34 083	26 532	7 895
\$1,000	farms	900	823	21	163	157	241	195	46
Poultry and poultry products	farms	82 798	75 948	1 584	12 337	13 736	25 802	17 925	4 563
\$1,000	farms	5 355	2 837	66	255	487	790	810	429
Sales of \$40,000 or more	farms	652 821	418 293	9 955	37 651	75 881	148 046	119 277	27 484
\$1,000	farms	3 739	2 166	57	211	420	684	618	176
Dairy products	farms	638 204	410 923	9 760	36 795	74 714	146 387	117 317	25 949
\$1,000	farms	1 084	621	9	80	100	135	193	104
Sales of \$40,000 or more	farms	66 168	57 845	174	6 559	11 657	16 487	17 715	5 253
\$1,000	farms	444	379	2	58	80	103	112	24
Cattle and calves	farms	61 630	55 549	(D)	(D)	11 343	15 984	17 029	4 836
\$1,000	farms	35 015	12 681	188	834	1 503	2 302	3 599	4 255
Sales of \$40,000 or more	farms	250 160	158 218	1 694	11 974	38 193	33 695	45 304	27 359
\$1,000	farms	839	669	9	57	182	156	174	91
Hogs and pigs	farms	99 866	84 971	604	5 971	28 791	18 208	22 736	8 660
\$1,000	farms	11 501	4 795	123	451	738	1 133	1 213	1 137
Sales of \$40,000 or more	farms	86 179	60 665	1 014	9 713	12 373	17 875	14 912	4 778
\$1,000	farms	401	331	5	54	76	102	81	13
Sheep, lambs, and wool	farms	41 038	35 264	300	6 340	7 893	11 184	8 177	1 369
\$1,000	farms	83	37	—	5	5	7	12	8
Sales of \$40,000 or more	farms	36	22	—	2	1	4	11	3
Other livestock and livestock products (see text)	farms	2 166	698	7	56	101	118	196	220
\$1,000	farms	8 065	4 584	26	(D)	(D)	1 214	1 055	508
Sales of \$40,000 or more	farms	30	22	—	6	4	6	5	1
\$1,000	farms	3 495	2 670	—	820	315	876	(D)	(D)
SELECTED FARM PRODUCTION EXPENSES¹									
Livestock and poultry purchased	farms	20 721	8 512	220	736	1 286	2 092	2 322	1 856
\$1,000	farms	187 168	127 908	2 075	11 170	27 508	38 684	39 596	8 876
Farms with expenses of—									
\$1 to \$4,999	tons	14 324	4 778	88	339	507	1 030	1 294	1 520
\$5,000 to \$19,999	tons	4 763	2 576	116	250	445	703	791	271
\$20,000 to \$49,999	tons	1 217	832	10	107	258	256	154	47
\$50,000 or more	tons	417	326	6	40	76	103	83	18
Feed for livestock and poultry	farms	41 302	15 176	311	1 113	1 912	2 934	4 290	4 616
\$1,000	farms	473 705	308 730	5 753	32 695	64 532	99 826	82 002	23 922
Farms with expenses of—									
\$1 to \$4,999	tons	33 909	10 623	218	622	1 014	1 633	2 985	4 151
\$5,000 to \$19,999	tons	2 588	1 582	34	165	302	391	452	238
\$20,000 to \$49,999	tons	1 795	1 013	13	105	149	314	325	107
\$50,000 or more	tons	3 010	1 958	46	221	447	596	528	120
Commercially mixed formula feeds	farms	17 401	7 354	148	633	1 161	1 759	2 002	1 651
\$1,000	tons	2 548 211	1 659 292	32 435	175 483	340 822	557 524	441 314	111 714
\$1,000	tons	403 665	263 012	5 211	28 313	54 204	88 838	68 591	17 854
Farms by tons purchased:									
1 to 99 tons	tons	12 765	4 562	89	329	621	906	1 180	1 437
100 to 499 tons	tons	3 012	1 752	45	183	264	496	597	167
500 tons or more	tons	1 624	1 040	14	121	276	357	225	47
Farms with expenses of—									
\$1 to \$4,999	tons	11 795	3 978	88	253	528	745	1 022	1 342
\$5,000 to \$19,999	tons	1 231	726	2	90	106	200	224	104
\$20,000 to \$49,999	tons	1 586	866	12	89	111	264	289	101
\$50,000 or more	tons	2 789	1 784	46	201	416	550	467	104

See footnote at end of table.

Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

[Excludes abnormal farms; see text.]

All Farms	Total	Other occupations					
		Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF PRODUCTS SOLD—Con.							
Market value of agricultural products sold—Con.							
Grain	farms	7 323	209	1 167	1 982	1 932	1 426
\$1,000	\$1,000	41 465	1 384	7 162	11 502	10 411	7 817
Sales of \$40,000 or more	farms	109	4	18	24	25	29
\$1,000	\$1,000	9 553	466	1 394	2 160	2 373	2 098
Commodity Credit Corporation loans	farms	248	3	44	47	79	53
\$1,000	\$1,000	406	9	120	101	95	55
Cotton and cottonseed	farms	577	16	54	140	168	149
\$1,000	\$1,000	5 949	163	488	1 408	2 068	1 236
Sales of \$40,000 or more	farms	18	—	2	4	7	2
\$1,000	\$1,000	1 813	—	(D)	387	943	(D)
Commodity Credit Corporation loans	farms	48	2	5	8	16	14
\$1,000	\$1,000	226	(D)	(D)	33	60	86
Tobacco	farms	14	—	3	3	3	5
\$1,000	\$1,000	161	—	82	9	24	—
Sales of \$40,000 or more	farms	—	—	1	—	—	—
\$1,000	\$1,000	(D)	—	(D)	—	—	—
Field seeds, hay, forage, and silage	farms	3 420	81	525	953	936	697
\$1,000	\$1,000	7 820	179	1 153	1 973	2 407	1 650
Sales of \$40,000 or more	farms	4	1	1	—	2	—
\$1,000	\$1,000	269	(D)	(D)	—	(D)	—
Vegetables, sweet corn, and melons	farms	1 362	15	166	352	409	255
\$1,000	\$1,000	3 312	89	478	801	1 054	609
Sales of \$40,000 or more	farms	4	—	1	1	1	1
\$1,000	\$1,000	253	—	(D)	(D)	(D)	(D)
Fruits, nuts, and berries	farms	619	3	51	113	178	177
\$1,000	\$1,000	1 468	1	214	425	447	215
Sales of \$40,000 or more	farms	4	—	1	2	1	—
\$1,000	\$1,000	465	—	(D)	(D)	(D)	—
Nursery and greenhouse products	farms	364	2	31	70	166	62
\$1,000	\$1,000	7 316	(D)	1 678	1 812	2 088	1 295
Sales of \$40,000 or more	farms	35	2	6	11	9	5
\$1,000	\$1,000	5 624	(D)	1 514	1 445	1 398	949
Other crops	farms	1 288	31	209	324	345	269
\$1,000	\$1,000	15 531	260	1 979	4 072	4 102	4 197
Sales of \$40,000 or more	farms	77	1	8	21	20	23
\$1,000	\$1,000	6 849	(D)	(D)	1 681	2 174	2 354
Poultry and poultry products	farms	2 518	26	452	579	780	467
\$1,000	\$1,000	234 528	2 609	33 169	56 028	87 142	42 509
Sales of \$40,000 or more	farms	1 573	18	244	400	548	301
Dairy products	farms	227 281	2 516	30 744	54 653	85 393	41 303
\$1,000	\$1,000	463	6	57	102	85	86
Sales of \$40,000 or more	farms	8 323	99	768	3 206	1 718	1 626
Cattle and calves	farms	65	—	3	38	11	9
\$1,000	\$1,000	6 082	—	286	2 900	1 450	1 114
Sales of \$40,000 or more	farms	22 334	255	2 457	5 000	6 518	5 481
Hogs and pigs	farms	91 942	863	10 116	21 236	27 566	22 683
\$1,000	\$1,000	170	2	25	39	49	35
Sales of \$40,000 or more	farms	14 895	(D)	(D)	3 002	5 326	2 925
Sheep, lambs, and wool	farms	6 706	134	1 060	1 837	1 826	1 283
\$1,000	\$1,000	25 514	561	4 279	7 312	7 244	4 705
Sales of \$40,000 or more	farms	70	2	14	19	20	11
Other livestock and livestock products (see text)	farms	5 774	(D)	(D)	1 697	1 528	1 164
\$1,000	\$1,000	46	—	2	12	12	16
Sales of \$40,000 or more	farms	14	—	(D)	(D)	3	5
SELECTED FARM PRODUCTION EXPENSES*							
Livestock and poultry purchased	farms	12 209	140	2 215	3 056	3 267	2 504
\$1,000	\$1,000	59 260	551	8 802	12 475	23 542	11 334
Farms with expenses of—							
\$1 to \$4,999		9 546	114	1 761	2 341	2 424	1 975
\$5,000 to \$19,999		2 187	23	369	604	658	453
\$20,000 to \$49,999		385	2	69	92	151	61
\$50,000 or more		91	1	16	19	34	15
Feed for livestock and poultry	farms	26 126	338	3 473	6 027	7 324	6 150
\$1,000	\$1,000	164 975	1 927	25 052	39 989	56 663	31 429
Farms with expenses of—							
\$1 to \$4,999		23 286	306	2 906	5 346	6 519	5 522
\$5,000 to \$19,999		1 006	18	246	227	211	251
\$20,000 to \$49,999		782	3	170	183	194	187
\$50,000 or more		1 052	11	151	271	400	190
Commercially mixed formula feeds	farms	10 047	67	1 623	2 322	2 778	2 248
tons	tons	888 919	9 748	141 585	222 015	313 017	162 798
\$1,000	\$1,000	140 654	1 570	22 477	34 690	50 069	25 627
Farms by tons purchased:							
1 to 99 tons		8 203	48	1 287	1 855	2 197	1 874
100 to 499 tons		1 260	10	243	325	346	288
500 tons or more		584	9	93	142	235	86
Farms with expenses of—							
\$1 to \$4,999		7 817	48	1 175	1 736	2 134	1 793
\$5,000 to \$19,999		505	5	139	153	85	110
\$20,000 to \$49,999		720	3	161	192	168	159
\$50,000 or more		1 005	11	148	241	391	186

See footnote at end of table.

Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

(Excludes abnormal farms; see text)

All Farms	Total forming and other occupations	Total	Farming					
			Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
SELECTED FARM PRODUCTION EXPENSES¹ — Con.								
Animal health costs	farms \$1,000	26 647 8 506	10 532 5 556	239 126	831 604	1 553 982	2 355 1 659	2 949 1 567
Farms with expenses of—								
\$1 to \$499		23 321	8 279	168	579	1 045	1 674	2 355
\$500 to \$999		1 726	1 109	11	117	263	333	312
\$1,000 to \$2,999		1 233	871	58	108	183	264	206
\$3,000 or more		367	273	2	27	62	84	76
Seeds, bulbs, plants, and trees	farms \$1,000	26 111 38 983	11 999 31 032	388 758	1 229 4 477	1 631 6 960	2 564 8 637	3 339 7 295
Farms with expenses of—								
\$1 to \$999		19 036	6 586	179	391	565	1 178	1 929
\$1,000 to \$4,999		5 127	3 685	180	551	667	902	998
\$5,000 to \$9,999		1 192	1 041	15	201	235	258	259
\$10,000 or more		756	687	14	86	164	226	153
Commercial fertilizer	farms \$1,000	39 879 106 614	16 025 80 547	434 1 727	1 494 10 933	2 051 16 508	3 178 22 057	4 453 20 966
Farms with expenses of—								
\$1 to \$2,499		31 287	9 629	204	498	912	1 545	2 739
\$2,500 to \$9,999		5 970	4 046	184	650	599	948	1 132
\$10,000 to \$19,999		1 623	1 436	41	227	321	397	366
\$20,000 or more		999	914	5	119	219	288	216
Other agricultural chemicals including lime	farms \$1,000	29 422 52 288	13 281 42 622	403 1 063	1 400 6 198	1 834 9 203	2 941 12 639	3 674 9 674
Farms with expenses of—								
\$1 to \$2,499		25 254	9 787	306	775	1 095	1 933	2 933
\$2,500 to \$9,999		2 981	2 380	76	452	490	662	479
\$10,000 to \$19,999		743	689	18	114	141	219	165
\$20,000 or more		444	425	3	59	108	127	97
Energy and petroleum products	farms \$1,000	56 889 79 652	21 137 55 587	533 1 351	1 847 6 824	2 630 10 570	4 144 16 217	5 826 14 184
Farms with expenses of—								
\$1 to \$2,499		49 110	15 202	350	992	1 438	2 363	4 343
\$2,500 to \$9,999		6 548	4 877	173	733	933	1 437	1 239
\$10,000 to \$19,999		898	782	7	95	199	260	169
\$20,000 or more		333	276	3	27	60	84	75
Petroleum products	farms \$1,000	56 829 66 635	21 130 47 060	533 1 226	1 847 5 903	2 630 13 541	4 144 11 906	5 826 5 415
Gasoline	farms \$1,000	49 060 27 730	18 784 18 538	500 531	1 666 2 235	2 306 3 294	3 728 5 144	5 139 4 755
Diesel fuel	farms \$1,000	30 145 21 777	13 321 16 932	340 449	1 407 2 295	2 001 3 443	2 998 4 759	3 690 4 282
LPG gas, butane, and propane	farms \$1,000	7 752 10 443	4 622 7 178	150 155	533 816	788 1 530	1 242 2 401	1 237 1 747
Fuel oil	farms \$1,000	2 847 626	1 230 373	23 6	95 53	148 89	208 65	352 75
Natural gas	farms \$1,000	752 915	419 644	3 9	39 47	56 93	123 241	113 140
Kerosene, motor oil, and grease	farms \$1,000	56 829 5 143	21 130 3 394	533 76	1 847 457	2 630 620	4 144 930	5 826 907
Electricity	farms \$1,000	24 738 12 509	11 380 8 224	309 (D)	1 221 (D)	1 592 1 458	2 721 2 607	3 178 2 180
Other—coal, wood, coke, etc.	farms \$1,000	1 936 508	919 304	2 (D)	64 43	120 70	141 99	276 76
Hired farm labor	farms \$1,000	20 108 82 493	9 138 64 729	260 814	940 6 306	1 425 11 933	2 087 20 603	2 600 17 865
Farms with expenses of—								
\$1 to \$4,999		17 067	6 606	224	612	828	1 338	1 978
\$5,000 to \$19,999		2 331	1 910	30	272	457	529	481
\$20,000 to \$49,999		520	459	6	42	109	162	101
\$50,000 or more		190	163	—	14	31	58	40
Workers by number of days worked:								
150 days or more	farms workers	5 362 13 401	3 795 10 551	63 94	443 972	822 2 007	1 069 3 523	962 2 831
Less than 150 days	farms workers	17 516 64 691	7 445 32 939	215 659	726 2 501	1 092 4 950	1 640 8 024	2 168 10 124
Contract labor	farms \$1,000	3 053 5 500	1 385 3 525	56 116	153 353	231 873	293 935	363 973
Farms with expenses of—								
\$1 to \$2,499		2 578	1 068	41	125	148	195	296
\$2,500 to \$9,999		380	245	15	22	56	71	58
\$10,000 to \$19,999		73	54	—	5	17	23	7
\$20,000 or more		22	18	—	1	10	4	2
Customwork, machine hire, and rental of machinery and equipment	farms \$1,000	18 825 21 092	7 989 14 201	229 428	796 1 720	1 091 2 557	1 785 4 111	2 202 3 429
Farms with expenses of—								
\$1 to \$2,499		16 814	6 451	175	577	811	1 352	1 824
\$2,500 to \$9,999		1 821	1 354	52	202	244	358	339
\$10,000 to \$19,999		138	133	1	13	25	54	31
\$20,000 or more		52	51	1	4	11	21	8
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services	farms \$1,000	3 134	1 955	94	368	356	434	477
Value of agricultural products sold directly to individuals for human consumption	farms \$1,000	7 449	5 744	264	1 219	1 227	1 618	1 119
		5 155	3 251	17	356	713	803	719

See footnote at end of table.

Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

(Excludes abnormal farms; see text)

All Farms		Other occupations					
		Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years
SELECTED FARM PRODUCTION EXPENSES —Con.							
Animal health costs	farms \$1,000	16 115 2 951	186 38	2 358 448	3 983 683	4 471 911	3 681 640
Farms with expenses of—							
\$1 to \$499		15 042	166	2 155	3 714	4 163	3 449
\$500 to \$999		617	6	131	168	174	118
\$1,000 to \$2,999		362	14	57	86	93	102
\$3,000 or more		94	—	15	15	41	12
Seeds, bulbs, plants, and trees	farms \$1,000	14 112 7 951	285 146	1 913 1 089	3 675 2 340	3 793 2 169	3 117 1 604
Farms with expenses of—							
\$1 to \$999		12 450	255	1 662	3 195	3 362	2 788
\$1,000 to \$4,999		1 442	28	238	405	381	278
\$5,000 to \$9,999		151	1	8	57	25	34
\$10,000 or more		69	1	5	18	25	17
Commercial fertilizer	farms \$1,000	23 854 26 067	371 284	3 270 3 511	5 760 6 297	6 631 7 757	5 456 6 120
Farms with expenses of—							
\$1 to \$2,499		21 658	365	2 909	5 225	5 996	4 948
\$2,500 to \$9,999		1 924	4	334	479	531	457
\$10,000 to \$19,999		187	2	23	33	71	34
\$20,000 or more		85	—	4	23	33	17
Other agricultural chemicals including lime	farms \$1,000	16 141 9 667	277 179	2 211 1 490	3 964 2 337	4 412 2 761	3 619 2 035
Farms with expenses of—							
\$1 to \$2,499		15 467	274	2 124	3 807	4 213	3 448
\$2,500 to \$9,999		601	2	69	141	179	163
\$10,000 to \$19,999		54	—	15	11	12	7
\$20,000 or more		19	1	3	5	8	1
Energy and petroleum products	farms \$1,000	35 752 24 065	518 304	4 744 3 280	8 465 6 303	9 795 6 670	8 286 5 472
Farms with expenses of—							
\$1 to \$2,499		33 908	496	4 488	7 973	9 229	7 903
\$2,500 to \$9,999		1 671	20	239	434	532	334
\$10,000 to \$19,999		116	2	15	25	22	41
\$20,000 or more		57	—	2	33	12	8
Petroleum products	farms \$1,000	35 699 19 575	518 263	4 744 2 728	8 459 4 957	9 772 5 534	8 262 4 396
Gasoline	farms \$1,000	30 276	454	3 920	7 164	8 282	7 093
Diesel fuel	farms \$1,000	9 192	150	1 198	2 277	2 417	2 201
LP gas, butane, and propane	farms \$1,000	16 824 4 845	159 55	2 416 674	4 384 1 336	4 546 1 401	3 861 1 008
Fuel oil	farms \$1,000	3 130 3 264	71 26	465 536	731 813	967 1 067	676 658
Natural gas	farms \$1,000	1 617 333	41 —	189 24	385 46	308 83	408 41
Kerosene, motor oil, and grease	farms \$1,000	253 271	5 —	76 59	51 51	81 34	101 120
Electricity	farms \$1,000	35 699 1 749	518 28	4 744 237	8 459 433	9 772 533	8 262 369
Other—coal, wood, coke, etc.	farms \$1,000	13 358 4 286	140 40	1 799 521	3 320 1 304	3 771 1 070	3 106 1 033
Hired farm labor	farms \$1,000	1 017 205	15 1	113 32	224 42	339 67	227 43
Workers by number of days worked:							
150 days or more	farms workers	1 567 2 850	15 23	174 283	344 594	456 903	421 788
Less than 150 days	farms workers	10 071 31 752	165 519	1 193 3 182	2 576 8 825	2 892 9 194	2 292 7 132
Contract labor	farms \$1,000	1 668 1 974	18 26	265 230	422 588	439 569	399 461
Farms with expenses of—							
\$1 to \$2,499		1 510	18	247	370	397	358
\$2,500 to \$9,999		135	—	7	48	38	38
\$10,000 to \$19,999		19	—	11	3	2	1
\$20,000 or more		4	—	—	1	2	1
Customwork, machine hire, and rental of machinery and equipment	farms \$1,000	10 836 6 890	138 106	1 353 948	2 637 1 720	2 835 1 754	2 723 1 658
Farms with expenses of—							
\$1 to \$2,499		10 363	129	1 290	2 503	2 734	2 614
\$2,500 to \$9,999		467	9	63	133	99	108
\$10,000 to \$19,999		5	—	—	1	2	—
\$20,000 or more		1	—	—	—	—	1
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services	farms \$1,000	1 179	45	265	355	271	192
Value of agricultural products sold directly to individuals for human consumption	farms \$1,000	1 705	60	401	519	423	256

See footnote at end of table.

Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming						
		Age of operator						65 years and over
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment	farms \$1,000	57 261	21 244	533	1 847	2 634	4 151	5 855
Farms by value group:		1 110 772	693 545	16 775	91 230	136 051	183 432	177 111
\$1 to \$4,999		11 269	2 921	91	149	179	352	685
\$5,000 to \$9,999		21 272	5 654	87	212	434	745	1 608
\$10,000 to \$19,999		10 966	4 131	61	368	494	817	1 290
\$20,000 to \$49,999		8 196	4 198	166	408	635	1 026	1 213
\$50,000 to \$99,999		3 466	2 536	107	454	448	670	628
\$100,000 to \$199,999		1 562	1 312	16	194	322	393	306
\$200,000 to \$499,999		497	460	5	52	113	141	119
\$500,000 or more		33	32	—	10	9	7	6
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles	farms	31 725	13 552	296	1 166	1 664	2 789	3 912
Farm trucks, including pickups	number	45 090	18 864	386	1 596	2 417	4 210	5 376
Wheel tractors	farms	48 144	18 883	475	1 767	2 477	3 901	5 037
2 or 3	farms	74 973	35 556	781	3 693	5 641	8 728	9 546
4 or more	farms	47 929	18 350	391	1 632	2 383	3 635	5 220
number		75 214	35 673	652	3 416	5 422	8 430	10 045
Corn pickers, corn heads, and picker-shellers	farms	14 251	7 057	160	801	1 100	1 627	1 976
Corn heads for combines	number	32 086	16 370	363	1 866	2 581	3 876	4 552
Other corn pickers and picker-shellers	farms	2 280	1 908	14	174	372	603	538
number		11 730	9 918	72	893	1 930	3 149	2 787
Grain and bean combines, self-propelled only	farms	5 862	3 999	159	649	778	1 115	955
number		6 934	4 856	168	796	951	1 334	1 220
Cottonpickers	farms	7 018	4 065	139	426	599	1 004	1 179
number		7 966	4 734	150	512	703	1 245	1 321
Field forage harvesters, shear bar or flywheel type	farms	3 202	2 295	89	335	426	677	590
number		3 455	2 498	91	354	479	730	646
4 or more	farms	4 293	2 097	51	144	215	461	657
number		4 511	2 236	59	158	224	515	675
Cottonpickers	farms	1 787	1 417	17	152	281	395	433
number		2 641	2 218	19	218	461	671	633
Mower conditioners	farms	7 938	3 692	47	301	574	789	1 148
number		8 821	4 210	49	332	641	892	1 342
Pickup balers	farms	9 460	4 617	56	383	631	1 123	1 444
number		10 363	5 214	63	423	730	1 344	1 621
Field forage harvesters, shear bar or flywheel type	farms	1 871	1 003	10	121	120	293	307
number		2 141	1 175	15	142	136	366	344
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime	farms	43 241	17 184	465	1 604	2 215	3 414	4 758
Commercial fertilizer	farms	158 903	123 169	2 789	17 131	25 711	34 696	30 640
Lime	farms	37 789	15 384	430	1 462	1 983	3 094	4 305
acres on which used		3 732 003	2 734 079	63 414	398 401	552 337	732 547	683 852
acres on which used	farms	14 969	6 932	222	820	965	1 583	1 919
tons		909 079	656 499	12 592	97 933	135 249	194 549	146 859
Sprays, dusts, granules, fumigants, etc. to control—	farms	1 063 443	759 437	13 111	116 636	162 487	226 809	162 743
Insects on hay and other crops	farms	11 280	5 966	196	697	779	1 347	1 651
acres on which used		1 168 416	976 923	25 930	159 551	201 650	272 171	222 965
Nematodes in crops	farms	3 381	1 964	93	220	317	444	611
Diseases in crops and orchards	farms	295 583	240 868	7 627	34 539	52 008	68 228	57 794
acres on which used		3 256	1 750	55	282	267	391	431
Weeds, grass, or brush in crops and pasture	farms	223 307	192 901	3 548	30 075	51 348	51 537	41 204
acres on which used		18 962	8 798	330	979	1 317	1 977	2 396
acres on which used		2 050 033	1 579 350	43 620	246 374	368 553	426 117	351 982
Chemicals for—								
Defoliation or for growth control of crops, or thinning	farms	1 913	1 182	25	183	212	299	289
of fruit	farms	226 450	201 544	2 544	34 970	44 568	61 245	42 048
acres on which used		12 041	5 048	126	458	780	1 117	1 486
Insect control on livestock and poultry	farms	6 042	2 603	48	281	388	581	788
Sanitation and rodent and bird control	farms							517
LIVESTOCK								
Cattle and calves inventory	farms	36 827	13 124	223	830	1 526	2 355	3 682
number		1 697 464	979 447	10 293	85 447	178 840	221 333	272 955
Farms with—								
1 to 9		7 946	2 143	85	79	174	291	493
10 to 49		20 622	6 205	74	331	589	1 006	1 754
50 to 99		4 697	2 306	34	159	316	474	722
100 to 199		2 141	1 356	20	152	193	313	419
200 to 499		1 141	878	8	88	206	207	229
500 or more		280	236	2	21	48	64	65
Cows and heifers that had calved	farms	33 492	12 111	199	746	1 352	2 172	3 419
number		905 897	510 359	5 580	44 067	79 519	114 903	147 032
Beef cows	farms	31 505	11 090	158	681	1 253	2 027	3 163
number		836 519	454 394	5 273	37 871	68 858	99 944	130 171
Farms with—								
1 to 9		11 801	3 011	56	137	246	450	761
10 to 49		15 825	5 621	68	310	623	1 012	1 682
50 to 99		2 476	1 429	22	137	200	312	427
100 to 199		961	673	8	67	111	165	198
200 to 499		374	297	4	22	64	74	82
500 or more		68	59	—	8	9	14	13

See footnote at end of table.

Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

[Excludes abnormal farms; see text]

All Farms

	Total	Other occupations						65 years and over	
		Age of operator							
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years			
VALUE OF MACHINERY AND EQUIPMENT¹									
Estimated market value of all machinery and equipment—farms—\$1,000—	36 017 417 228	547 6 426	4 783 59 748	8 487 103 088	9 882 115 748	8 325 95 792	3 993 36 424		
Forms by value group:									
\$1 to \$4,999	8 348	186	1 014	1 789	2 335	1 926	1 098		
\$5,000 to \$9,999	15 618	182	2 033	3 566	3 976	3 776	2 085		
\$10,000 to \$19,999	6 835	75	906	1 791	2 102	1 487	474		
\$20,000 to \$49,999	3 988	86	651	1 029	1 169	828	235		
\$50,000 to \$99,999	930	16	134	242	224	237	77		
\$100,000 to \$199,999	250	2	38	65	68	56	21		
\$200,000 to \$499,999	37	—	7	5	8	15	2		
\$500,000 or more	1	—	—	—	—	—	1		
SELECTED MACHINERY AND EQUIPMENT¹									
Automobiles—farms—	18 173	166	2 196	4 151	4 987	4 509	2 164		
number—	26 226	310	3 028	6 258	7 559	6 192	2 879		
Motortrucks, including pickups—farms—	29 261	479	4 008	7 097	8 051	6 818	2 808		
number—	39 417	649	5 127	9 810	11 065	9 278	3 488		
Wheel tractors—farms—	29 579	417	3 758	7 184	8 239	6 948	3 033		
number—	39 541	529	4 951	9 561	11 305	9 310	3 885		
2 or 3—farms—	7 194	93	896	1 776	2 129	1 684	616		
number—	15 716	201	1 915	3 837	4 719	3 723	1 321		
4 or more—farms—	372	1	29	83	137	84	38		
number—	1 812	(D)	(D)	399	613	407	185		
Groin and bean combines, self-propelled only—farms—	1 863	47	348	522	507	331	108		
number—	2 078	49	379	574	558	404	114		
Cornpickers, corn heads, and picker-shellers—farms—	2 953	47	418	669	878	691	250		
number—	3 232	47	430	703	1 007	749	296		
Corn heads for combines—farms—	907	22	130	261	277	179	38		
number—	957	22	131	263	286	198	57		
Other cornpickers and picker-shellers—farms—	2 196	25	294	427	687	539	224		
number—	2 275	25	299	440	721	551	239		
Cottonpickers—farms—	370	12	40	94	83	131	10		
number—	423	12	40	106	95	160	10		
Mower conditioners—farms—	4 246	43	524	1 075	1 304	944	356		
number—	4 611	55	577	1 157	1 428	1 018	376		
Pickup balers—farms—	4 843	43	506	1 295	1 540	1 118	341		
number—	5 149	43	555	1 397	1 626	1 182	346		
Field forage harvesters, shear bar or flywheel type—farms—	868	9	101	236	294	185	43		
number—	966	10	110	259	335	209	43		
AGRICULTURAL CHEMICALS¹									
Agricultural chemicals, including commercial fertilizer and lime—farms—	26 057	392	3 625	6 233	7 141	5 949	2 717		
\$1,000—	35 734	463	5 001	8 634	10 518	8 155	2 963		
Commercial fertilizer—farms—	22 405	346	3 030	5 425	6 230	5 156	2 218		
Lime—acres on which used—	997 924	12 932	134 611	240 854	296 245	230 203	83 079		
farms—	8 037	136	1 047	2 053	2 238	1 867	696		
acres on which used—tons—	252 580	3 349	31 968	65 851	72 829	56 201	22 382		
farms—	304 006	4 962	38 509	78 300	88 279	68 700	25 256		
Sprays, dusts, granules, fumigants, etc. to control—									
Insects on hay and other crops—farms—	5 314	47	599	1 253	1 586	1 255	574		
acres on which used—	191 493	3 995	24 586	52 219	52 112	42 735	15 846		
Nematodes in crops—farms—	1 417	21	226	335	378	317	140		
Diseases in crops and orchards—farms—	54 715	569	8 759	14 664	16 165	11 122	3 436		
acres on which used—	1 506	12	174	333	459	344	184		
Weeds, grass, or brush in crops and pasture—farms—	30 406	116	3 489	8 417	7 839	6 204	4 341		
acres on which used—	10 164	217	1 505	2 493	2 757	2 294	898		
farms—	470 683	11 480	74 768	125 677	128 892	88 148	41 718		
Chemicals for—									
Defoliation or for growth control of crops, or thinning of fruit—farms—	731	5	147	137	197	166	79		
acres on which used—	24 906	160	3 914	3 900	9 229	5 241	2 462		
Insect control on livestock and poultry—farms—	6 993	54	1 029	1 614	2 024	1 586	686		
Sanitation and rodent and bird control—farms—	3 439	38	462	866	904	787	382		
LIVESTOCK									
Cattle and calves inventory—farms—	23 703	300	2 602	5 426	6 787	5 774	2 814		
number—	718 017	7 530	68 936	156 556	210 277	185 567	89 151		
Forms with—									
1 to 9—	5 803	82	654	1 429	1 517	1 405	716		
10 to 49—	14 417	177	1 623	3 162	4 244	3 471	1 740		
50 to 99—	2 391	30	232	608	697	597	227		
100 to 199—	785	9	66	163	242	218	87		
200 to 499—	263	2	24	58	71	73	35		
500 or more—	44	—	3	6	16	10	9		
Cows and heifers that had calved—farms—	21 381	228	2 292	4 880	6 121	5 276	2 584		
number—	395 538	4 063	35 966	85 439	116 761	103 757	49 552		
Beef cows—farms—	20 415	216	2 211	4 701	5 867	5 033	2 387		
number—	382 125	3 823	34 279	82 056	113 937	100 818	47 212		
Farms with—									
1 to 9—	8 790	83	1 076	2 111	2 348	2 083	1 089		
10 to 49—	10 204	120	1 021	2 308	3 086	2 537	1 132		
50 to 99—	1 047	11	87	206	329	301	113		
100 to 199—	288	1	21	64	76	87	39		
200 to 499—	77	1	6	12	26	21	11		
500 or more—	9	—	—	—	2	4	3		

See footnote at end of table.

Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

[Excludes abnormal farms; see text]

All Farms

LIVESTOCK—Con.

Cattle and calves inventory—Con.

Cows and heifers that had calved—Con.

Total farming and other occupations	Farming							65 years and over	
	Total	Age of operator							
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over		
Milk cows	3 918	1 820	46	91	198	281	503	701	
Farms with—	69 378	55 965	307	6 196	10 661	14 959	16 861	6 981	
1 to 4	2 779	1 163	39	16	95	137	302	574	
5 to 9	311	130	—	3	7	15	47	58	
10 to 49	405	167	7	18	21	26	49	46	
50 to 99	211	162	—	27	31	54	43	7	
100 to 199	148	136	—	24	31	35	39	7	
200 to 499	58	56	—	3	13	10	22	8	
500 or more	6	6	—	—	4	1	1	1	
Heifers and heifer calves	28 884	10 333	176	670	1 192	1 894	2 935	3 466	
Farms with—	387 659	221 087	1 955	19 140	39 853	54 076	60 111	45 952	
Steers, steer calves, bulls, and bull calves	31 717	11 342	171	740	1 350	2 046	3 247	3 788	
Farms with—	403 898	248 001	2 758	22 240	59 468	52 354	65 812	45 369	
Cattle and calves sold	35 015	12 681	188	834	1 503	2 302	3 599	4 255	
Farms with—	972 930	574 314	6 889	44 257	124 172	123 658	162 215	113 123	
\$1,000	250 160	158 218	1 694	11 974	38 193	33 695	45 304	27 359	
Calves	29 117	10 356	164	652	1 184	1 863	2 899	3 594	
Farms with—	505 657	271 170	3 516	19 705	55 944	52 489	75 234	64 282	
\$1,000	100 654	55 307	733	4 129	12 955	10 035	14 922	12 532	
Cattle	22 888	8 426	133	560	962	1 530	2 465	2 776	
Farms with—	467 273	303 144	3 373	24 552	68 228	71 169	86 981	48 841	
\$1,000	149 506	102 911	961	7 845	25 238	23 660	30 382	14 826	
Fattened on grain and concentrates	2 724	1 133	44	73	135	217	315	349	
Farms with—	99 818	81 969	1 000	2 199	31 446	14 527	24 839	7 958	
\$1,000	40 004	34 617	276	784	13 699	6 008	11 000	2 851	
Hogs and pigs inventory	13 592	5 370	131	458	786	1 174	1 377	1 444	
Farms with—	724 790	462 336	9 448	78 148	94 197	130 954	105 140	44 449	
1 to 9	5 243	1 722	26	57	185	354	414	686	
10 to 49	5 211	1 853	56	136	269	331	503	558	
50 to 99	1 426	684	17	86	111	161	196	113	
100 to 199	946	520	17	76	90	155	126	56	
200 to 499	550	416	14	72	88	116	104	22	
500 or more	216	175	1	31	43	57	34	9	
Used or to be used for breeding	9 917	3 857	100	362	613	817	1 006	959	
Farms with—	117 027	66 827	1 599	11 555	13 447	19 800	13 777	6 649	
Other	12 458	5 006	120	430	727	1 102	1 253	1 374	
Farms with—	607 763	395 509	7 849	66 593	80 750	111 154	91 363	37 800	
Hogs and pigs sold	11 501	4 795	123	451	738	1 133	1 213	1 137	
Farms with—	1 113 191	721 671	12 134	122 830	146 846	209 487	169 342	61 032	
\$1,000	86 179	60 665	1 014	9 713	12 373	17 875	14 912	4 778	
Feeder pigs sold	3 848	1 278	32	132	176	291	308	339	
Farms with—	315 951	155 837	2 727	35 984	34 527	41 437	25 903	15 259	
\$1,000	12 029	6 045	119	1 281	1 430	1 649	1 047	519	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	10 526	4 138	102	370	645	877	1 069	1 075	
Farms with—	138 927	84 090	1 356	15 531	17 221	24 387	16 743	8 852	
Dec. 1 and May 31	9 042	3 647	89	327	562	758	968	943	
Farms with—	69 595	41 961	609	7 514	8 410	12 073	8 656	4 699	
June 1 and Nov. 30	8 023	3 255	88	332	579	738	795	723	
Farms with—	69 332	42 129	747	8 017	8 811	12 314	8 087	4 153	
Sheep and lambs of all ages inventory	167	45	—	5	6	10	15	9	
Farms with—	2 158	1 337	—	35	90	319	732	161	
Ewes 1 year old or older	114	33	—	3	5	7	11	7	
Farms with—	1 190	698	—	17	50	157	375	99	
Sheep and lambs sold	74	34	—	5	4	5	12	8	
Farms with—	1 322	746	—	55	41	161	391	98	
Sheep and lambs shorn	64	29	—	3	4	6	9	7	
Farms with—	1 299	822	—	48	57	167	430	120	
Pounds of wool	9 475	6 350	—	484	339	1 244	3 251	1 032	
Horses and ponies inventory	8 011	2 454	33	216	449	445	566	745	
Farms with—	26 702	9 085	128	1 135	1 842	2 093	1 979	1 908	
\$1,000	1 203	326	5	34	53	55	80	99	
Horses and ponies sold	3 444	1 092	7	121	195	215	283	271	
Farms with—	3 006	858	20	257	99	270	121	90	
Goats inventory	881	226	1	8	41	23	86	67	
Farms with—	8 577	2 615	(D)	(D)	300	185	1 315	680	
\$1,000	258	100	—	4	7	6	10	73	
Goats sold	2 001	705	—	59	22	34	232	358	
Farms with—	40	14	—	2	1	1	5	6	
POULTRY									
Chickens 3 months old or older inventory	7 911	2 966	26	124	335	462	777	1 242	
Farms with—	18 339 538	13 048 364	235 284	1 167 835	2 200 294	4 925 373	3 683 903	835 675	
1 to 399	6 981	2 371	14	51	216	262	627	1 201	
400 to 3,199	40	21	—	1	2	5	10	3	
3,200 to 9,999	314	200	4	24	27	77	48	20	
10,000 to 19,999	339	211	2	30	60	61	50	8	
20,000 to 49,999	181	116	5	14	23	35	32	7	
50,000 to 99,999	36	30	1	4	6	14	4	1	
100,000 or more	20	17	—	—	1	8	6	2	
Hens and pullets of laying age	7 656	2 867	25	116	319	441	738	1 228	
Farms with—	15 368 416	11 235 712	213 748	1 003 395	1 982 326	4 334 931	2 937 379	763 933	
Pullets 3 months old or older not of laying age	1 982	730	6	17	73	65	172	397	
Farms with—	2 971 122	1 812 652	21 536	164 440	217 968	590 442	746 524	71 742	

See footnote at end of table.

Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

[Excludes abnormal farms; see text]

All Farms

LIVESTOCK—Con.

Cattle and calves inventory—Con.

Cows and heifers that had calved—Con.

	Total	Other occupations						65 years and over	
		Age of operator							
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years			
Milk cows	2 098 13 413	29 240	182 1 687	434 3 383	516 2 824	471 2 939	466 2 340		
Farms with—									
1 to 4	1 616	20	125	335	412	379	345		
5 to 9	181	4	12	31	58	41	35		
10 to 49	238	5	43	32	37	41	80		
50 to 99	49	—	—	34	6	4	5		
100 to 199	12	—	2	2	2	5	1		
200 to 499	2	—	—	—	1	1	—		
500 or more	—	—	—	—	—	—	—		
Heifers and heifer calves	18 551 166 582	254 1 991	2 017 16 291	4 196 37 251	5 248 46 888	4 594 42 982	2 242 21 179		
Steers, steer calves, bulls, and bull calves	20 375 155 897	231 1 476	2 178 16 679	4 634 33 866	5 897 46 628	5 034 38 828	2 401 18 420		
Cattle and calves sold	22 334 398 616	255 3 841	2 457 43 177	5 000 91 918	6 518 117 917	5 481 99 246	2 623 42 517		
Cattle and calves sold	\$1,000	91 942	863	10 116	21 236	27 566	22 683	9 478	
Calves	18 761 234 487	213 2 479	1 961 24 687	4 194 54 225	5 506 67 104	4 655 59 462	2 232 26 530		
Cattle	\$1,000	45 347	492	10 593	12 878	11 459	5 111		
Cattle	farms number	14 462	172	1 572	3 183	4 281	3 663	1 591	
Cattle	\$1,000	164 129	1 362	18 490	37 693	50 813	39 784	15 987	
Fattened on grain and concentrates	farms number	46 595	370	5 302	10 642	14 688	11 224	4 368	
Fattened on grain and concentrates	\$1,000	1 591	17	142	383	479	387	183	
Hogs and pigs inventory	farms number	17 849	221	1 666	3 425	6 195	4 831	1 511	
Hogs and pigs inventory	\$1,000	5 387	45	479	1 040	1 913	1 473	438	
Hogs and pigs sold	farms number	8 222 262 454	163 6 586	1 311 42 192	2 113 74 116	2 233 73 205	1 638 48 948	764 17 407	
Hogs and pigs sold	Farms with—	3 521	55	513	775	1 038	783	357	
Hogs and pigs sold	1 to 9	3 358	78	571	983	770	637	319	
Hogs and pigs sold	10 to 49	742	12	130	219	211	109	61	
Hogs and pigs sold	50 to 99	426	10	61	93	164	81	17	
Hogs and pigs sold	100 to 199	134	7	33	30	36	19	9	
Hogs and pigs sold	200 to 499	41	1	3	13	14	9	1	
Hogs and pigs sold	500 or more	—	—	—	—	—	—	—	
Used or to be used for breeding	farms number	6 060 50 200	118 1 060	921 8 187	1 675 14 838	1 635 13 112	1 191 9 739	520 3 264	
Other	farms number	7 452 212 254	146 5 526	1 238 34 005	1 907 59 278	1 942 60 093	1 487 39 209	732 14 143	
Hogs and pigs sold	farms number	6 706 391 520	134 9 433	1 060 68 275	1 837 116 092	1 826 101 182	1 283 75 835	566 20 703	
Feeder pigs sold	farms number	25 514 160 114	561 4 446	4 279 34 363	7 312 53 153	7 244 36 028	4 705 26 682	1 413 5 442	
Feeder pigs sold	\$1,000	2 570	81	534	789	578	394	194	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	farms number	6 388 54 837	121 1 356	1 048 9 318	1 736 17 397	1 687 13 812	1 223 9 984	573 2 970	
Dec. 1 and May 31	farms number	5 395	107	839	1 446	1 487	1 018	498	
June 1 and Nov. 30	farms number	27 634 4 768	704 79	4 727 771	8 720 1 355	7 099 1 306	4 897 862	1 487 395	
Sheep and lambs of all ages inventory	farms number	122 821	—	31	15	50	20	6	
Ewes 1 year old or older	farms number	81	—	71	186	224	273	67	
Sheep and lambs sold	farms number	492	—	37	139	118	154	44	
Sheep and lambs shorn	farms number	40 576	—	2	10	9	15	4	
Sheep and lambs shorn	pounds of wool	35 477	—	—	10	11	10	4	
Sheep and lambs shorn	3 125	—	—	—	154	107	157	59	
Horses and ponies inventory	farms number	5 557 17 617	63 165	829 2 455	1 594 5 401	1 576 5 013	1 038 3 282	457 1 301	
Horses and ponies sold	farms number	877 2 352	13	139	280	256	135	54	
Goats inventory	farms number	2 148 5 962	20 (D)	240 1 421	521 1 044	598 202	371 132	114 89	
Goats sold	farms number	158 1 296	2	106 (D)	124 439	36 343	276 247	47 825	
Goats sold	\$1,000	26 (D)	(D)	9	56 9	37 6	37 7	5 1	
POULTRY									
Chickens 3 months old or older inventory	farms number	4 945 5 291 174	30 105 347	485 572 965	1 118 1 223 168	1 349 1 997 582	1 119 909 225	844 482 887	
Chickens 3 months old or older inventory	Farms with—	4 610	24	431	1 042	1 234	1 048	831	
Chickens 3 months old or older inventory	1 to 399	19	—	2	—	10	5	2	
Chickens 3 months old or older inventory	400 to 3,199	114	2	29	20	33	30	—	
Chickens 3 months old or older inventory	3,200 to 9,999	128	2	17	37	46	21	5	
Chickens 3 months old or older inventory	10,000 to 19,999	65	2	6	19	20	15	3	
Chickens 3 months old or older inventory	20,000 to 49,999	6	—	—	—	5	—	1	
Chickens 3 months old or older inventory	50,000 to 99,999	3	—	—	—	1	—	2	
Chickens 3 months old or older inventory	100,000 or more	—	—	—	—	—	—	—	
Hens and pullets of laying age	farms number	4 789 4 132 704	28 78 588	438 484 178	1 090 913 429	1 319 1 598 657	1 078 649 385	836 408 467	
Pullets 3 months old or older not of laying age	farms number	1 252 1 158 470	6 26 759	168 88 787	284 309 739	440 398 925	265 259 840	89 74 420	

See footnote at end of table.

Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

(Excludes abnormal farms; see text)

All Farms

	Total farming and other occupations	Farming							65 years and over	
		Age of operator								
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years			
POULTRY—Con.										
Chickens 3 months old or older sold	farms number	1 389	790	14	87	135	238	231	85	
Broilers and other meat-type chickens sold	farms number	23 986 228	16 296 108	230 649	1 536 747	2 254 427	5 619 379	5 425 974	1 228 932	
Farms with—										
1 to 1,999	farms number	3 259	1 785	51	166	339	535	509	185	
2,000 to 59,999	farms number	401 770 806	240 497 377	6 103 202	25 649 528	52 474 586	80 496 684	60 116 330	15 657 047	
60,000 to 99,999	farms number	835	435	6	37	62	121	149	60	
100,000 or more	farms number	1 759	1 046	39	105	237	347	263	55	
Turkey hens kept for breeding	farms number	646	159	2	5	15	16	60	61	
Turkeys sold	farms number	2 441	700	(D)	(D)	53	83	194	326	
CROPS HARVESTED										
Corn for all purposes	farms acres	17 391	8 432	210	765	1 099	1 549	2 308	2 501	
For grain or seed	farms acres	555 652	400 967	8 540	55 626	81 426	99 295	106 226	49 854	
Irrigated	farms acres	16 713	8 007	171	726	1 021	1 453	2 211	2 425	
Farms by acres harvested:										
1 to 24 acres	farms acres	504 290	356 994	7 612	50 806	71 242	86 488	95 193	45 653	
25 to 99 acres	farms acres	23 514 435	17 635 702	402 699	2 497 398	3 856 201	4 363 419	4 445 029	2 070 956	
100 to 499 acres	farms acres	273	214	2	40	52	56	39	25	
500 acres or more	farms acres	16 869	15 223	(D)	(D)	4 771	4 149	2 489	933	
Sorghums for all purposes	farms acres	870	619	18	84	126	165	145	81	
For grain or seed	farms acres	34 685	29 598	439	4 150	6 066	8 788	7 407	2 748	
Irrigated	farms acres	499	377	15	61	81	93	93	34	
Farms by acres harvested:										
1 to 24 acres	farms acres	19 702	17 000	321	3 130	3 583	4 960	3 960	1 046	
25 to 99 acres	farms acres	601 482	527 918	7 390	76 391	117 846	162 997	115 764	47 530	
100 to 499 acres	farms acres	5	5	—	1	—	3	1	—	
500 acres or more	farms acres	101	101	—	(D)	—	(D)	(D)	—	
Wheat for grain	farms acres	968	716	25	104	134	178	191	84	
Irrigated	farms acres	52 285	43 885	937	6 133	9 523	12 537	10 019	4 736	
Farms by acres harvested:										
1 to 24 acres	farms acres	1 459 819	1 241 540	26 106	169 151	275 189	360 112	275 822	135 160	
25 to 99 acres	farms acres	5	3	—	—	—	3	—	—	
100 to 499 acres	farms acres	780	(D)	—	—	—	(D)	—	—	
500 acres or more	farms acres	1	1	—	—	—	—	—	—	
Oats for grain	farms acres	630	452	12	54	70	114	124	78	
Irrigated	farms acres	29 000	24 998	565	3 150	5 826	6 562	6 799	2 096	
Farms by acres harvested:										
1 to 24 acres	farms acres	1 330 519	1 179 412	31 046	153 233	295 673	309 611	286 516	103 333	
25 to 99 acres	farms acres	1	1	—	—	—	—	—	(D)	
Soybeans for beans	farms acres	11 549	6 611	262	955	1 160	1 467	1 710	1 057	
Irrigated	farms acres	1 638 960	1 333 085	43 816	253 145	317 833	329 127	299 711	89 453	
Farms by acres harvested:										
1 to 24 acres	farms acres	31 613 980	26 033 027	810 892	4 813 586	6 215 538	6 405 127	5 930 255	1 857 629	
25 to 99 acres	farms acres	7 998	7 021	(D)	(D)	2 934	2 146	703	913	
100 to 499 acres	farms acres	3 229	1 178	28	90	89	201	381	389	
500 acres or more	farms acres	4 285	2 186	94	237	338	469	581	467	
Cotton	farms acres	3 272	2 531	128	470	553	605	612	163	
Irrigated	farms acres	763	716	12	158	180	192	136	38	
Farms by acres harvested:										
1 to 24 acres	farms acres	2 159	1 578	46	176	272	352	455	277	
25 to 99 acres	farms acres	328 608	304 952	5 157	33 946	70 439	88 852	73 824	32 734	
100 to 499 acres	farms acres	287 887	268 614	3 995	28 803	63 780	79 883	61 488	30 665	
500 acres or more	farms acres	17	14	—	—	8	1	3	2	
Irish potatoes	farms acres	1 123	1 053	—	—	739	(D)	253	(D)	
Farms by acres harvested:										
1 to 24 acres	farms acres	691	332	14	25	25	44	98	126	
25 to 99 acres	farms acres	618	457	15	61	69	99	140	73	
100 to 499 acres	farms acres	684	628	16	80	133	156	183	60	
500 acres or more	farms acres	166	161	1	10	45	53	34	18	
Onions	farms acres	542	292	4	27	35	76	72	78	
Irrigated	farms acres	19 158	16 616	54	3 192	3 493	6 677	1 735	1 464	
Farms by acres harvested:										
0.1 to 0.9 acres	farms acres	2 243 225	1 908 068	6 275	256 568	349 568	821 311	275 386	198 960	
1.0 to 4.9 acres	farms acres	15	10	—	—	5	1	2	2	
5.0 to 24.9 acres	farms acres	2 117	1 665	—	—	830	(D)	(D)	(D)	
25.0 to 99.9 acres	farms acres	254	107	1	—	4	17	33	52	
100.0 acres or more	farms acres	110	48	1	3	4	10	18	12	
5.0 to 24.9 acres	farms acres	64	46	1	4	9	16	12	4	
25.0 to 99.9 acres	farms acres	49	33	1	10	4	10	4	5	
100.0 acres or more	farms acres	65	58	—	11	14	23	5	5	

See footnote at end of table.

Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

(Excludes abnormal farms; see text)

All Farms	Other occupations						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
POULTRY—Con.							
Chickens 3 months old or older sold	farms number	599	7	110	133	186	120
7 690 120		103 615	1 271 090	2 099 292	2 698 333	1 150 986	366 804
Broilers and other meat-type chickens sold	farms number	1 474	16	277	359	488	272
161 273 429		1 703 558	26 624 675	39 944 176	57 043 426	27 518 329	8 439 265
Farms with—							
1 to 1,999		23	1	6	6	4	2
2,000 to 59,999		338	3	99	67	88	24
60,000 to 99,999		400	6	72	115	115	18
100,000 or more		713	6	100	171	281	18
Turkey hens kept for breeding	farms number	487	1	114	132	156	53
1 741		(D)	(D)	366	734	196	112
Turkeys sold	farms number	43	—	4	7	6	25
1 114		—	7	20	128	(D)	(D)
CROPS HARVESTED							
Corn for all purposes	farms acres	8 959	120	1 201	2 094	2 473	2 110
154 685		2 151	20 071	41 858	43 296	33 188	14 121
For grain or seed	farms acres	8 706	113	1 145	2 041	2 414	2 060
147 296		1 898	19 050	40 808	40 846	31 349	13 345
Irrigated	farms acres	5 878 733	67 429	707 811	1 531 574	1 740 262	1 306 954
59		1	10	12	17	10	9
Farms by acres harvested:							
1 to 24 acres		1 151	93	925	1 592	1 959	1 753
25 to 99 acres		1 393	18	198	407	416	268
100 to 499 acres		159	2	22	40	39	39
500 acres or more		3	—	—	2	—	1
Sorghums for all purposes	farms acres	251	—	47	55	77	56
5 087		—	1 142	1 147	1 275	1 288	235
For grain or seed	farms acres	122	—	26	27	38	25
2 702		—	891	364	735	644	68
Irrigated	farms acres	73 564	—	19 392	7 274	25 381	20 023
Farms by acres harvested:							
1 to 24 acres		95	—	17	25	29	18
25 to 99 acres		25	—	8	2	9	6
100 to 499 acres		2	—	1	—	—	1
500 acres or more		—	—	—	—	—	—
Wheat for grain	farms acres	252	3	41	76	57	59
8 400		438	1 125	2 315	1 585	2 416	521
Irrigated	farms acres	218 279	17 625	23 512	57 585	46 646	58 297
2		—	1	(D)	—	—	(D)
Farms by acres harvested:							
1 to 24 acres		161	—	29	49	39	35
25 to 99 acres		73	1	9	25	15	17
100 to 499 acres		18	2	3	2	3	7
500 acres or more		—	—	—	—	—	—
Oats for grain	farms acres	178	3	19	54	44	39
4 002		105	618	1 551	818	728	182
Irrigated	farms acres	151 107	3 680	25 782	54 560	26 590	33 864
Soybeans for beans	farms acres	4 938	184	837	1 326	1 298	918
305 875		15 451	60 952	84 228	74 317	52 142	18 785
Irrigated	farms acres	5 580 953	218 721	1 015 721	1 513 929	1 450 379	972 194
23		—	3	4	7	4	5
Farms by acres harvested:							
1 to 24 acres		2 051	70	261	541	555	427
25 to 99 acres		2 099	88	401	544	547	377
100 to 499 acres		741	24	169	229	188	101
500 acres or more		47	2	6	12	8	30
Cotton	farms acres	581	16	57	140	169	149
23 656		589	1 711	5 977	7 706	5 188	2 485
Irrigated	farms acres	19 273	465	1 535	4 566	6 508	4 254
3		—	1	(D)	—	(D)	—
Farms by acres harvested:							
1 to 24 acres		359	10	34	82	108	89
25 to 99 acres		161	3	20	41	47	36
100 to 499 acres		56	3	3	16	11	6
500 acres or more		5	—	—	1	3	7
Irish potatoes	farms acres	250	6	19	79	64	62
2 542		17	121	1 376	890	127	11
Irrigated	hundredweight acres	335 157	3 617	8 643	171 647	109 286	40 320
5		—	—	2	1	1	1
Farms by acres harvested:							
0.1 to 0.9 acres		147	2	12	22	44	51
1.0 to 4.9 acres		62	2	4	36	7	9
5.0 to 24.9 acres		18	2	1	7	7	4
25.0 to 99.9 acres		16	—	2	10	3	1
100.0 acres or more		7	—	—	3	—	—

See footnote at end of table.

Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Total	Farming						65 years and over	
			Age of operator							
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years			
CROPS HARVESTED—Con.										
Sweetpotatoes	farms	425	282	7	13	40	60	77	85	
	acres	3 680	3 196	120	344	445	1 316	754	217	
Irrigated	bushels	614 372	552 480	13 200	64 576	71 753	243 432	125 577	33 942	
	farms	8	5	—	1	—	2	—	2	
	acres	23	20	—	(D)	—	(D)	—	(D)	
Peanuts for nuts	farms	3 976	2 759	115	389	366	653	797	439	
	acres	207 334	180 637	5 920	30 049	31 311	51 999	48 278	13 080	
Irrigated	pounds	508 936 899	446 092 200	14 324 979	76 309 606	77 769 916	130 024 608	117 354 992	30 308 099	
	farms	263	234	9	55	46	65	47	12	
	acres	17 698	16 096	500	3 744	3 665	4 180	3 584	423	
Hay crops (see text)	farms	21 149	8 194	136	590	984	1 590	2 427	2 467	
	acres	586 806	308 648	4 492	27 645	49 674	73 291	85 416	68 130	
Irrigated	tons, dry	1 052 226	610 373	8 522	62 297	98 176	149 349	164 085	127 944	
	farms	95	42	—	5	5	7	11	14	
	acres	1 970	1 087	—	117	200	97	493	180	
Forms by acres harvested:										
1 to 24 acres		14 362	4 860	86	290	466	849	1 394	1 775	
25 to 99 acres		5 695	2 593	42	219	380	548	846	558	
100 to 499 acres		1 050	706	7	79	132	182	179	127	
500 acres or more		42	35	1	2	6	11	8	7	
All vegetables harvested for sale (see text)	farms	2 642	1 264	27	96	159	221	370	391	
	acres	28 147	19 527	331	2 133	5 029	4 806	3 679	3 549	
Irrigated	farms	182	91	1	17	17	29	18	9	
	acres	3 415	2 954	(D)	(D)	1 024	1 218	157	193	
Forms by acres harvested:										
0.1 to 4.9 acres		1 381	548	6	19	44	78	185	216	
5.0 to 24.9 acres		1 013	525	15	51	65	97	145	152	
25.0 to 99.9 acres		218	162	6	24	38	34	40	20	
100.0 acres or more		30	29	—	2	12	12	—	3	
Land in orchards	farms	3 188	1 198	11	56	111	221	344	455	
	acres	37 695	22 830	82	1 145	4 552	5 982	5 255	5 814	
Irrigated	farms	60	25	—	3	—	3	10	9	
	acres	518	373	—	10	—	42	196	125	
Forms by acres in orchards:										
0.1 to 4.9 acres		1 717	543	4	17	38	80	146	258	
5.0 to 24.9 acres		1 154	442	7	26	30	81	145	153	
25.0 to 99.9 acres		257	162	—	11	31	44	43	33	
100.0 acres or more		60	51	—	2	12	16	10	11	

See footnote at end of table.

Table 31. Summary by Age and Principal Occupation of Operator: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	Total	Other occupations						65 years and over	
		Age of operator							
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years			
CROPS HARVESTED—Con.									
Sweetpotatoes	farms	143	5	14	29	19	55	21	
	acres	483	47	96	92	136	91	21	
Irrigated	bushels	61 892	8 570	13 610	14 130	11 097	11 806	2 679	
	farms	3	—	—	2	1	—	—	
	acres	4	—	—	(D)	(D)	—	—	
Peanuts for nuts	farms	1 217	24	192	282	324	255	140	
	acres	26 697	405	3 924	6 032	7 098	7 093	2 145	
Irrigated	pounds	62 844 699	959 729	9 194 391	14 028 628	16 118 375	17 662 690	4 880 886	
	farms	29	1	6	2	8	7	5	
	acres	1 602	(D)	192	(D)	409	494	258	
Hay crops (see text)	farms	12 955	156	1 505	3 238	3 711	3 072	1 273	
	acres	278 158	3 504	31 343	69 362	83 746	64 696	25 507	
Irrigated	tons, dry	441 853	5 435	49 955	108 660	139 089	102 101	36 613	
	farms	53	—	6	11	15	13	8	
	acres	883	—	77	67	140	519	80	
Farms by acres harvested:									
1 to 24 acres	farms	9 502	89	1 134	2 328	2 699	2 291	961	
	acres	3 102	66	331	829	898	700	278	
25 to 99 acres	farms	344	1	39	80	112	79	33	
	acres	7	—	1	1	2	2	1	
All vegetables harvested for sale (see text)	farms	1 378	15	167	354	415	261	166	
	acres	8 620	210	1 097	2 505	2 647	1 517	645	
Irrigated	farms	91	—	8	10	59	11	3	
	acres	461	—	45	32	359	18	7	
Farms by acres harvested:									
0.1 to 4.9 acres	farms	833	6	100	207	219	172	129	
	acres	488	6	60	129	179	79	35	
5.0 to 24.9 acres	farms	56	3	7	18	16	10	2	
	acres	1	—	—	—	1	—	—	
Land in orchards	farms	1 990	7	147	388	588	484	376	
	acres	14 865	16	1 446	3 202	4 288	3 550	2 363	
Irrigated	farms	35	—	6	8	10	9	2	
	acres	146	—	14	6	70	(D)	(D)	
Farms by acres in orchards:									
0.1 to 4.9 acres	farms	1 174	5	92	218	354	285	220	
	acres	712	2	52	147	196	176	139	
5.0 to 24.9 acres	farms	95	—	2	21	36	21	15	
	acres	9	—	1	2	2	2	2	

*1978 data are based on a sample of farms; see text.

Table 32. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1978

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000

Total farming and other occupations	Total	Farming						65 years and over	
		Age of operator							
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years			
Farms	45 213	12 445	276	608	1 050	1 766	3 361	5 384	
percent	100.0	27.5	0.6	1.3	2.3	3.9	7.4	11.9	
Land in farms	5 309 994	1 803 091	30 848	97 642	143 489	256 050	508 845	766 217	
Average size of farm	acres	117	145	112	161	137	145	142	
Value of land and buildings ¹	farms	45 189	12 570	262	626	951	1 763	3 508	
\$1,000	3 451 237	1 089 363	17 508	68 271	89 075	169 385	305 725	439 399	
Average per farm	dollars	76 373	86 663	66 824	109 059	93 664	96 077	87 150	
Average per acre	dollars	652	605	697	654	712	644	579	
Farms by value of land and buildings:									
\$1 to \$19,999		7 260	1 830	53	60	192	338	990	
\$20,000 to \$39,999		10 698	2 861	97	122	162	441	864	
\$40,000 to \$69,999		11 542	3 137	30	149	181	398	845	
\$70,000 to \$99,999		5 961	1 633	22	72	131	239	524	
\$100,000 to \$149,999		4 938	1 397	22	94	123	175	465	
\$150,000 to \$199,999		1 960	610	10	32	75	108	226	
\$200,000 to \$499,999		2 374	899	28	79	62	186	292	
\$500,000 to \$999,999		375	175	—	17	23	16	59	
\$1,000,000 or more		81	28	—	1	2	3	1	
Owned and rented land by operator:									
Land owned	farms	41 517	11 279	101	432	890	1 567	3 151	
acres	4 670 786	1 590 856	10 568	46 548	108 206	196 489	457 059	771 986	
Land rented or leased from others	farms	13 378	4 100	228	412	547	746	1 055	
acres	1 073 033	386 449	21 562	60 471	54 630	74 484	89 793	85 509	
Land rented or leased to others	farms	6 125	2 010	15	65	174	208	502	
acres	433 825	174 214	1 282	9 377	19 347	14 923	38 007	91 278	
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	39 874	11 323	261	557	928	1 512	3 116	
acres	2 227 036	798 483	21 494	55 394	74 290	118 428	228 066	300 811	
Harvested cropland	farms	31 152	9 642	245	484	799	1 285	2 684	
acres	875 582	361 783	15 133	35 997	44 348	61 058	101 778	103 469	
Farms by acres harvested:									
1 to 9 acres		9 464	2 331	17	57	141	216	547	
10 to 29 acres		12 255	3 470	84	96	198	449	993	
30 to 49 acres		4 471	1 529	43	87	124	203	460	
50 to 99 acres		3 427	1 476	56	115	205	247	382	
100 to 199 acres		1 279	678	34	92	102	144	177	
200 to 499 acres		243	146	11	34	27	25	33	
500 acres or more		13	12	—	3	2	1	3	
Cropland:									
Pasture or grazing only	farms	22 772	6 240	87	226	419	756	1 730	
acres	1 127 846	362 643	4 792	14 945	23 792	45 030	105 537	168 547	
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	1 622	461	6	31	41	74	155	
acres	36 351	10 839	471	450	723	1 944	4 004	3 247	
On which all crops failed	farms	2 242	733	18	42	113	128	148	
acres	39 269	15 239	413	2 290	2 440	2 992	3 204	3 900	
In cultivated summer fallow	farms	1 055	397	4	8	18	48	129	
acres	20 385	9 745	28	175	554	1 769	4 020	3 199	
Idle	farms	6 163	1 875	50	77	141	246	511	
acres	127 603	38 234	657	1 537	2 433	5 635	9 523	18 449	
Total woodland	farms	27 642	7 835	73	291	588	1 008	2 207	
acres	2 315 315	755 416	5 727	29 831	48 623	102 739	216 112	352 384	
Woodland pastured	farms	17 683	4 921	53	175	322	636	1 365	
acres	897 983	292 155	2 589	12 122	20 615	46 187	81 485	129 157	
Woodland not pastured	farms	16 909	5 003	38	180	381	670	1 419	
acres	1 417 332	463 261	3 138	17 709	28 008	56 552	134 627	223 227	
Pastureland and rangeland other than cropland and woodland pastured	farms	8 227	2 185	21	105	150	307	579	
acres	477 521	163 584	1 479	8 836	13 972	25 341	39 517	74 439	
Land in house lots, ponds, roads, wasteland, etc.	farms	29 638	8 113	125	335	660	1 161	2 209	
acres	290 122	85 608	2 148	3 581	6 604	9 542	25 150	38 583	
Pastureland, all types	farms	32 881	8 865	121	346	616	1 113	2 481	
acres	2 503 350	818 382	8 860	35 903	58 379	116 558	226 539	372 143	
Irrigated land	farms	561	180	2	14	17	36	49	
acres	5 443	2 209	(D)	(D)	187	477	668	687	
Harvested cropland irrigated	farms	491	160	2	14	17	32	46	
acres	3 969	1 762	(D)	(D)	413	595	380	49	
Pastureland irrigated	farms	67	23	—	—	6	2	15	
acres	1 208	323	—	—	(D)	(D)	238	4	
Other land irrigated	farms	28	9	—	—	1	2	69	
acres	266	124	—	—	(D)	(D)	(D)	69	
Land set aside in the federal farm programs in 1978	farms	3 041	1 436	58	63	114	199	398	
acres	17 750	8 562	320	499	1 094	1 402	2 271	2 976	
RACE AND TENURE OF OPERATOR									
All operators	number	45 213	12 445	276	608	1 050	1 766	3 361	
Full owners	number	31 949	8 383	48	199	505	1 029	2 315	
Part owners	number	9 510	2 873	53	231	383	536	831	
Tenants	number	3 754	1 189	175	178	162	201	215	
White	number	40 541	10 707	262	572	900	1 612	2 920	
Full owners	number	29 021	7 339	43	181	470	965	2 052	
Part owners	number	8 508	2 442	49	224	310	497	726	
Tenants	number	3 012	926	170	167	120	150	142	
Black and other races	number	4 672	1 738	14	36	150	154	441	
Full owners	number	2 928	1 044	5	18	35	64	263	
Part owners	number	1 002	431	4	7	73	39	105	
Tenants	number	742	263	5	11	42	51	73	
								81	

See footnote at end of table.

Table 32. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1978—Con.

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000

	Total	Other occupations					
		Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
F FARMS AND LAND IN FARMS							
Farms	32 768	543	4 194	7 772	8 983	7 438	3 838
number							8.4
percent	72.4	1.2	9.2	17.1	19.8	16.4	
Land in farms	3 506 903	44 056	367 775	732 587	970 843	920 585	471 057
acres							
Average size of farm	107	81	88	94	108	124	123
Value of land and buildings ¹	32 619	520	4 201	7 556	8 822	7 662	3 848
\$1,000	2 361 873	21 113	274 524	552 856	668 783	574 576	270 021
Average per farm	72 407	40 601	65 347	73 167	75 722	74 990	70 171
dollars							
Average per acre	677	652	741	774	687	611	586
Farms by value of land and buildings:							
\$1 to \$19,999	5 430	174	822	1 207	1 243	1 213	771
\$20,000 to \$39,999	7 837	110	1 054	1 730	2 198	1 764	981
\$40,000 to \$69,999	8 405	172	1 010	1 862	2 383	2 003	975
\$70,000 to \$99,999	4 328	49	539	1 197	1 083	1 062	398
\$100,000 to \$149,999	3 541	5	479	871	1 022	841	323
\$150,000 to \$199,999	1 350	9	107	292	438	327	177
\$200,000 to \$499,999	1 475	—	166	354	391	388	176
\$500,000 to \$999,999	200	—	20	36	55	44	45
\$1,000,000 or more	53	1	4	7	19	20	2
Owned and rented land by operator:							
Land owned	30 238	336	3 593	7 143	8 460	7 053	3 653
farms							
acres	3 079 930	27 460	262 971	587 690	859 441	862 724	479 644
Land rented or leased from others	9 278	288	1 821	2 609	2 421	1 554	585
farms							
acres	686 584	18 833	123 619	188 701	182 511	125 884	47 036
Land rented or leased to others	4 115	42	352	771	1 079	1 117	754
farms							
acres	259 611	2 237	18 815	43 804	71 109	68 023	55 623
L LAND IN FARMS ACCORDING TO USE							
Total cropland	28 551	465	3 597	6 780	7 867	6 548	3 294
farms							
acres	1 428 553	22 739	173 764	325 555	398 999	345 384	162 112
Harvested cropland	21 510	363	2 762	5 235	5 855	4 864	2 431
farms							
acres	513 799	13 318	76 974	132 757	143 582	104 330	42 838
Farms by acres harvested:							
1 to 9 acres	7 133	51	824	1 633	1 868	1 653	1 104
10 to 29 acres	8 785	175	1 087	2 113	2 399	2 121	890
30 to 49 acres	2 942	52	409	790	833	592	266
50 to 99 acres	1 951	68	293	505	547	405	133
100 to 199 acres	601	12	131	167	179	80	32
200 to 499 acres	97	5	18	27	28	13	6
500 acres or more	1	—	—	—	1	—	—
Cropland:							
Pasture or grazing only	16 532	200	1 871	3 815	4 676	4 016	1 954
farms							
acres	765 203	8 125	77 755	163 072	216 325	203 142	96 784
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	1 161	14	134	299	340	255	119
farms							
acres	25 512	158	2 966	6 178	6 525	6 073	3 612
On which all crops failed	1 509	30	227	400	355	306	191
farms							
acres	24 030	558	5 170	5 667	5 261	4 579	2 795
In cultivated summer fallow	658	5	62	142	168	183	98
farms							
acres	10 640	92	983	2 324	3 158	2 580	1 503
Idle	4 288	42	540	931	1 211	966	598
farms							
acres	89 369	488	9 916	15 557	24 148	24 680	14 580
Total woodland	19 807	214	2 269	4 594	5 630	4 764	2 336
farms							
acres	1 559 899	15 938	144 863	306 194	439 206	422 173	231 525
Woodland pastured	12 762	154	1 430	2 846	3 626	3 100	1 606
farms							
acres	605 828	5 876	56 606	122 547	164 984	161 183	94 632
Woodland not pastured	11 906	124	1 344	2 793	3 333	2 915	1 397
farms							
acres	954 071	10 062	88 257	183 647	274 222	260 990	136 893
Pastureland and rangeland other than cropland and woodland pastured	6 042	59	699	1 309	1 714	1 432	829
farms							
acres	313 937	2 610	30 195	62 394	82 015	91 372	45 351
Land in house lots, ponds, roads, wasteland, etc.	21 525	288	2 570	5 079	5 970	4 938	2 680
farms							
acres	204 514	2 769	18 953	38 444	50 623	61 656	32 069
Pastureland, all types	24 016	298	2 830	5 545	6 763	5 683	2 897
farms							
acres	1 684 968	16 611	164 556	348 013	463 324	455 697	236 767
Irrigated land	381	2	46	58	177	67	31
farms							
acres	3 234	(D)	(D)	581	973	903	301
Harvested cropland irrigated	331	2	38	45	166	55	25
farms							
acres	2 207	(D)	(D)	317	682	714	200
Pastureland irrigated	44	—	8	10	11	10	5
farms							
acres	885	—	155	234	256	174	66
Other land irrigated	19	—	3	3	4	3	6
farms							
acres	142	—	27	30	35	15	35
Land set aside in the federal farm programs in 1978	1 605	27	212	344	384	454	184
farms							
acres	9 188	120	1 166	2 149	2 277	2 311	1 165
R RACE AND TENURE OF OPERATOR							
All operators	32 768	543	4 194	7 772	8 983	7 438	3 838
number							
Full owners	23 566	256	2 385	5 184	6 581	5 901	3 259
number							
Part owners	6 637	80	1 201	1 949	1 865	1 149	393
number							
Tenants	2 565	207	608	639	537	388	186
number							
White	29 834	509	3 978	7 193	8 326	6 668	3 160
number							
Full owners	21 682	232	2 291	4 836	6 143	5 392	2 788
Part owners	6 066	76	1 117	1 858	1 758	999	258
Tenants	2 086	201	570	499	425	277	114
number							
Black and other races	2 934	34	216	579	657	770	678
number							
Full owners	1 884	24	94	348	438	509	471
Part owners	571	4	84	91	107	150	135
Tenants	479	6	38	140	112	111	72

See footnote at end of table.

Table 32. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1978—Con.

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000	Total farming and other occupations	Farming							
		Total	Age of operator						
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
F FARMS BY TYPE OF ORGANIZATION									
Individual or family	farms	42 260	11 581	247	542	968	1 638	3 144	5 042
	acres	4 758 388	1 613 870	25 699	80 583	129 693	219 360	462 180	696 355
Partnership	farms	2 644	779	26	60	76	110	191	316
	acres	450 419	145 743	4 177	14 096	13 377	24 417	31 935	57 741
Corporations:									
Family held	farms	174	61	3	4	4	15	18	17
	acres	63 529	29 491	972	(D)	(D)	12 030	(D)	7 742
More than 10 stockholders	farms	2	—	—	—	—	—	—	—
10 or less stockholders	farms	172	61	3	4	4	15	18	17
Other than family held	farms	9	4	—	—	—	1	3	—
	acres	1 128	390	—	—	—	(D)	(D)	—
More than 10 stockholders	farms	—	—	—	—	—	—	—	—
10 or less stockholders	farms	9	4	—	—	—	1	3	—
Other—cooperative, estate or trust, etc.	farms	126	20	—	2	2	2	5	9
	acres	36 530	13 597	—	(D)	(D)	(D)	8 213	4 379
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated		31 035	8 837	158	304	663	1 270	2 406	4 036
Not on farm operated		8 020	1 775	86	197	246	289	430	527
Operators by age group:									
Under 25 years		819	276	276	—	—	—	—	—
25 to 34 years		4 802	608	—	608	—	—	—	—
35 to 44 years		8 822	1 050	—	—	1 050	—	—	—
45 to 54 years		10 749	1 766	—	—	—	1 766	—	—
55 to 64 years		10 799	3 361	—	—	—	—	3 361	—
65 years and over		9 222	5 384	—	—	—	—	—	5 384
Average age		51.8	59.3	21.0	29.8	39.6	49.7	60.1	71.0
Operators by sex:									
Male		42 304	11 465	267	581	982	1 646	3 032	4 957
Female		2 909	980	9	27	68	120	329	427
Operators of Spanish origin		179	50	—	3	3	2	15	27
Operators by principal occupation:									
Farming		12 445	12 445	276	608	1 050	1 766	3 361	5 384
Other		32 768	—	—	—	—	—	—	—
Operators reporting days of work off farm:									
None		11 908	7 971	122	265	420	953	2 111	4 100
1 to 99 days		3 496	1 600	52	122	187	270	523	446
100 to 199 days		3 724	723	37	70	187	189	139	101
200 days or more		24 554	620	37	77	133	140	159	74
F FARMS BY SIZE									
1 to 9 acres		3 714	797	14	32	116	204	144	287
10 to 49 acres		14 638	3 190	96	134	230	400	892	1 438
50 to 69 acres		4 790	1 263	27	76	79	171	298	612
70 to 99 acres		5 966	1 726	46	66	175	220	461	758
100 to 139 acres		5 249	1 633	28	76	127	218	487	697
140 to 179 acres		3 219	1 031	23	59	97	145	269	438
180 to 219 acres		2 022	733	10	45	63	122	204	289
220 to 259 acres		1 269	440	8	30	38	59	132	173
260 to 499 acres		3 023	1 052	16	58	85	145	293	455
500 to 999 acres		1 018	454	7	22	29	61	152	183
1,000 to 1,999 acres		241	103	1	9	8	18	25	42
2,000 acres or more		64	23	—	1	3	3	4	12
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)									
Cash grain farms (011)		7 184	2 482	110	192	274	433	657	816
Field crop, except cash grain farms (013)		3 373	1 241	75	98	102	173	395	398
Cotton farms (0131)		597	330	11	26	22	38	107	126
Tobacco farms (0132)		18	9	—	—	2	3	4	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		2 758	902	64	72	78	132	284	272
Vegetable and melon farms (016)		1 177	426	7	15	44	57	119	184
Fruit and tree nut farms (017)		859	164	1	9	5	25	51	73
Horticultural specialty farms (018)		379	100	1	15	12	16	30	26
General farms, primarily crop (019)		950	277	12	21	21	53	83	87
Livestock farms, except dairy, poultry, and animal specialty (021)		29 422	7 264	64	234	546	959	1 879	3 582
Beef cattle farms, except feedlots (0212)		22 117	5 379	37	154	311	595	1 416	2 866
Dairy farms (024)		306	60	1	3	7	5	21	23
Poultry and egg farms (025)		442	128	1	7	13	25	45	37
Animal specialty farms (027)		515	142	3	5	13	9	54	58
General farms, primarily livestock (029)		606	161	1	9	13	11	27	100
VALUE OF AGRICULTURAL PRODUCTS SOLD									
Market value of agricultural products sold	farms	45 213	12 445	276	608	1 050	1 766	3 361	5 384
	\$1,000	183 137	69 062	2 192	5 340	7 410	11 021	19 675	23 424
Farms by value of agricultural products sold:									
\$15,000 or more		1 964	1 063	32	125	157	206	322	221
\$10,000 to \$14,999		3 150	1 497	72	145	178	254	391	457
\$5,000 to \$9,999		7 719	2 575	63	132	229	339	760	1 052
\$2,500 to \$4,999		9 492	2 631	64	84	166	341	749	1 227
Less than \$2,500		22 888	4 679	45	122	320	626	1 139	2 427
\$2,000 to \$2,499		3 262	714	11	27	41	132	203	300
\$1,500 to \$1,999		3 760	755	8	19	53	78	217	380
\$1,000 to \$1,499		5 030	864	8	23	73	95	207	458
Less than \$1,000		10 836	2 346	18	53	153	321	512	1 289

See footnote at end of table.

Table 32. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1978—Con.

(Excludes abnormal farms; see text)

Farms With Sales of Less Than \$20,000

	Total	Other occupations					
		Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
F FARMS BY TYPE OF ORGANIZATION							
Individual or family	farms acres	30 679 3 144 518	500 36 362	3 819 311 552	7 329 667 667	8 479 888 103	6 961 822 112
Partnership	farms acres	1 865 304 676	38 5 550	335 47 743	382 57 361	472 75 306	428 74 805
Corporations:							
Family held	farms acres	113 34 038	4 (D)	34 5 443	18 (D)	24 5 967	24 18 142
More than 10 stockholders	farms acres	2 -	-	- -	- -	1 23	1 23
10 or less stockholders	farms acres	111 -	4 -	34 -	18 -	2 -	2 -
Other than family held	farms acres	5 738	- -	1 (D)	2 (D)	- -	(D) -
More than 10 stockholders	farms acres	738 -	- -	- -	- -	- -	- -
10 or less stockholders	farms acres	5 -	- -	1 -	2 -	- -	2 -
Other—cooperative, estate or trust, etc.	farms acres	106 22 933	1 (D)	5 (D)	41 3 941	8 1 467	23 (D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated		22 198	287	2 765	5 104	6 181	5 109
Not on farm operated		6 245	193	960	1 568	1 613	1 292
Operators by age group:							
Under 25 years		543	543	-	-	-	-
25 to 34 years		4 194	-	4 194	-	-	-
35 to 44 years		7 772	-	-	7 772	-	-
45 to 54 years		8 983	-	-	-	8 983	-
55 to 64 years		7 438	-	-	-	-	7 438
65 years and over		3 838	-	-	-	-	3 838
Average age		48.9	22.1	30.6	39.6	49.5	59.0
Operators by sex:							
Male		30 839	509	4 110	7 579	8 469	6 907
Female		1 929	34	84	193	514	531
Operators of Spanish origin		129	3	6	25	70	18
Operators by principal occupation:							
Farming		-	-	-	-	-	-
Other		32 768	543	4 194	7 772	8 983	7 438
Operators reporting days of work off farm:							
None		3 937	18	79	247	537	959
1 to 99 days		1 896	48	157	360	390	586
100 to 199 days		3 001	45	399	601	737	733
200 days or more		23 934	432	3 559	6 564	7 319	5 160
F FARMS BY SIZE							
1 to 9 acres		2 917	64	475	754	732	494
10 to 49 acres		11 448	258	1 650	2 889	3 159	2 420
50 to 69 acres		3 527	39	434	817	1 016	807
70 to 99 acres		4 240	61	564	942	1 168	1 005
100 to 139 acres		3 616	58	423	878	985	826
140 to 179 acres		2 188	30	211	534	582	504
180 to 219 acres		1 289	3	130	265	348	379
220 to 259 acres		829	5	73	177	231	240
260 to 499 acres		1 971	10	171	396	539	556
500 to 999 acres		564	13	50	95	178	145
1,000 to 1,999 acres		138	1	8	22	33	48
2,000 acres or more		41	1	5	3	12	26
12							6
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)		4 702	159	785	1 253	1 182	894
Field crop, except cash grain farms (013)		2 132	73	311	611	544	419
Cotton farms (0131)		267	9	33	87	57	54
Tobacco farms (0132)		9	-	2	2	2	3
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		1 856	64	276	522	485	365
Vegetable and melon farms (016)		751	10	91	225	233	124
Fruit and tree nut farms (017)		695	2	49	107	184	181
Horticultural specialty farms (018)		279	-	21	51	139	41
General farms, primarily crop (019)		673	4	101	171	174	128
Livestock farms, except dairy, poultry, and animal specialty (021)		22 158	282	2 630	5 075	6 200	5 384
Beef cattle farms, except feedlots (0212)		16 738	175	1 779	3 583	4 817	4 271
Dairy farms (024)		246	3	35	33	60	36
Poultry and egg farms (025)		314	2	78	42	57	44
Animal specialty farms (027)		373	7	69	107	79	91
General farms, primarily livestock (029)		445	1	24	97	131	123
95							
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold	farms \$1,000	32 768 114 075	543 1 987	4 194 15 982	7 772 28 240	8 983 31 244	7 438 25 441
Farms by value of agricultural products sold:							
\$15,000 or more		901	18	179	216	220	204
\$10,000 to \$14,999		1 653	31	268	430	445	346
\$5,000 to \$9,999		5 144	78	663	1 333	1 406	133
\$2,500 to \$4,999		6 861	145	798	1 637	2 010	1 544
Less than \$2,500		18 209	271	2 286	4 156	4 902	4 185
\$2,000 to \$2,499		2 548	25	325	634	654	597
\$1,500 to \$1,999		3 005	34	339	706	896	313
\$1,000 to \$1,499		4 166	82	442	907	1 227	606
Less than \$1,000		8 490	130	1 180	1 909	2 125	424
							485
							1 187

See footnote at end of table.

Table 32. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1978—Con.

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000

Total farming and other occupations	Total	Farming						65 years and over	
		Age of operator							
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years			
VALUE OF PRODUCTS SOLD—Con.									
Market value of agricultural products sold—Con.									
Grain									
farms	10 087	3 799	151	298	394	643	1 057	1 256	
\$1,000	37 094	16 659	959	2 021	2 370	3 153	4 302	3 854	
Sales of \$5,000 or more	2 527	1 196	70	151	185	243	306	241	
Commodity Credit Corporation loans									
farms	22 872	11 447	759	1 677	1 867	2 336	2 761	2 047	
Cotton and cottonseed									
farms	393	199	7	12	24	43	53	60	
\$1,000	583	367	14	60	86	101	50	56	
Sales of \$5,000 or more	4 485	2 689	130	267	268	340	898	786	
Commodity Credit Corporation loans									
farms	3 136	2 077	96	230	219	248	736	548	
\$1,000	73	47	3	2	3	11	15	13	
Tobacco									
farms	23	12	—	—	3	3	6	—	
\$1,000	113	61	—	—	10	25	25	—	
Sales of \$5,000 or more	9	4	—	—	—	2	2	—	
Field seeds, hay, forage, and silage									
farms	7 637	2 541	75	186	257	346	855	822	
\$1,000	325	147	—	10	16	16	62	43	
Sales of \$5,000 or more	2 642	1 157	—	82	153	125	411	386	
Vegetables, sweet corn, and melons									
farms	2 159	866	18	35	72	121	265	355	
\$1,000	4 861	2 508	47	151	282	459	696	872	
Sales of \$5,000 or more	270	173	3	13	23	31	45	58	
Fruits, nuts, and berries									
farms	880	314	1	8	15	48	94	148	
\$1,000	1 510	707	(D)	(D)	55	165	218	218	
Sales of \$5,000 or more	85	46	—	3	6	13	12	12	
Nursery and greenhouse products									
farms	436	126	1	19	16	18	37	35	
\$1,000	2 053	767	(D)	(D)	108	125	231	122	
Sales of \$5,000 or more	188	65	1	14	11	9	21	9	
Other crops									
farms	1 557	640	(D)	(D)	100	105	201	72	
\$1,000	1 883	941	48	72	91	155	277	298	
Sales of \$5,000 or more	9 580	5 275	332	627	619	1 028	1 406	1 263	
Poultry and poultry products									
farms	1 168	420	2	12	23	43	131	209	
\$1,000	2 918	1 161	(D)	(D)	121	230	405	291	
Sales of \$5,000 or more	208	84	1	7	9	17	31	19	
Dairy products									
farms	2 608	1 041	(D)	(D)	116	204	365	243	
\$1,000	488	138	4	10	8	11	43	62	
Sales of \$5,000 or more	1 933	492	15	41	65	29	173	169	
Cattle and calves									
farms	1 393	302	(D)	(D)	57	(D)	124	81	
\$1,000	27 974	7 589	112	258	540	923	2 085	3 671	
Sales of \$5,000 or more	87 467	28 501	379	1 142	2 042	3 653	8 356	12 928	
Hogs and pigs									
farms	5 206	1 902	29	82	142	251	554	844	
\$1,000	45 361	17 269	243	765	1 265	2 281	5 272	7 443	
Sheep, lambs, and wool									
farms	69	27	—	3	3	5	8	8	
\$1,000	28	16	—	1	1	3	7	3	
Sales of \$5,000 or more	—	—	—	—	—	—	—	—	
Other livestock and livestock products (see text)									
farms	1 778	448	5	13	55	56	120	199	
\$1,000	2 352	691	25	43	122	123	165	214	
Sales of \$5,000 or more	132	44	3	3	8	8	10	12	
SELECTED FARM PRODUCTION EXPENSES¹									
Livestock and poultry purchased									
farms	13 069	3 456	70	132	323	623	899	1 409	
\$1,000	20 838	6 564	325	520	1 145	1 052	1 707	1 814	
Farms with expenses of—									
\$1 to \$499	5 460	1 317	7	45	93	274	294	604	
\$500 to \$2,499	5 297	1 466	35	44	125	219	445	598	
\$2,500 to \$4,999	1 236	329	—	26	36	87	54	126	
\$5,000 or more	1 076	344	28	17	69	43	106	81	
Feed for livestock and poultry									
farms	31 604	8 545	151	329	647	1 096	2 368	3 954	
\$1,000	32 920	10 167	254	663	765	1 730	3 107	3 648	
Farms with expenses of—									
\$1 to \$499	14 124	3 812	35	95	252	466	1 054	1 910	
\$500 to \$2,499	14 586	3 646	78	147	308	421	996	1 696	
\$2,500 to \$4,999	1 916	704	31	59	53	128	192	241	
\$5,000 or more	978	383	7	28	34	81	126	107	
Commercially mixed formula feeds									
farms	10 563	2 882	57	99	280	444	726	1 276	
tons	76 795	23 193	362	1 760	2 214	5 419	6 084	7 355	
\$1,000	11 544	3 511	71	244	341	806	919	1 132	
Farms by tons purchased:									
1 to 49 tons	8 970	2 372	51	73	230	292	610	1 116	
50 to 99 tons	1 374	443	5	15	44	127	98	154	
100 tons or more	219	67	1	11	6	25	18	6	
Farms with expenses of—									
\$1 to \$499	5 626	1 422	5	14	120	163	401	719	
\$500 to \$2,499	3 907	1 094	46	59	111	184	239	455	
\$2,500 to \$4,999	607	210	5	8	36	65	41	55	
\$5,000 or more	423	156	1	18	13	32	45	47	

See footnote at end of table.

Table 32. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1978—Con.

[Excludes abnormal farms; see text]

	Total	Other occupations						
		Age of operator						
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
Farms With Sales of Less Than \$20,000								
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain	forms	6 288	188	1 023	1 688	1 622	1 219	548
\$1,000	forms	20 435	688	4 113	5 688	4 898	3 598	1 450
Sales of \$5,000 or more	forms	1 331	34	318	375	298	222	84
\$1,000	forms	11 426	317	2 788	3 229	2 495	1 901	696
Commodity Credit Corporation loans	forms	194	1	37	34	62	40	20
\$1,000	forms	216	(D)	(D)	52	69	28	21
Cotton and cottonseed	forms	434	11	44	104	127	109	39
\$1,000	forms	1 796	55	225	455	555	386	120
Sales of \$5,000 or more	forms	121	6	22	31	30	25	7
\$1,000	forms	1 059	40	166	264	306	225	58
Commodity Credit Corporation loans	forms	26	2	2	4	9	7	2
\$1,000	forms	67	(D)	(D)	29	19	8	(D)
Tobacco	forms	11	—	2	2	3	—	4
\$1,000	forms	52	—	(D)	(D)	24	—	18
Sales of \$5,000 or more	forms	5	—	1	—	3	—	1
\$1,000	forms	37	—	(D)	—	(D)	—	(D)
Field seeds, hay, forage, and silage	forms	2 942	70	453	818	799	602	200
\$1,000	forms	5 096	105	731	1 372	1 477	1 078	332
Sales of \$5,000 or more	forms	178	1	23	53	57	34	10
\$1,000	forms	1 486	(D)	(D)	433	489	263	80
Vegetables, sweet corn, and melons	forms	1 293	12	161	332	389	238	161
\$1,000	forms	2 354	25	329	601	740	447	211
Sales of \$5,000 or more	forms	97	1	15	26	29	18	8
\$1,000	forms	801	(D)	(D)	181	236	160	69
Fruits, nuts, and berries	forms	566	3	49	99	157	167	91
\$1,000	forms	803	1	55	135	271	198	143
Sales of \$5,000 or more	forms	39	—	4	7	14	8	6
\$1,000	forms	359	—	25	56	159	69	50
Nursery and greenhouse products	forms	310	—	22	57	154	47	30
\$1,000	forms	1 285	—	89	313	636	148	98
Sales of \$5,000 or more	forms	123	—	6	37	64	9	7
\$1,000	forms	917	—	55	280	460	62	59
Other crops	forms	942	23	152	219	268	194	86
\$1,000	forms	4 305	101	811	1 066	1 101	887	340
Sales of \$5,000 or more	forms	341	8	63	87	83	69	31
\$1,000	forms	3 052	56	613	743	704	682	254
Poultry and poultry products	forms	748	6	151	139	178	133	141
\$1,000	forms	1 757	23	612	222	491	311	98
Sales of \$5,000 or more	forms	124	2	45	17	36	22	2
\$1,000	forms	1 567	(D)	604	194	450	268	(D)
Dairy products	forms	350	4	51	55	67	55	118
\$1,000	forms	1 441	24	399	146	201	192	479
Sales of \$5,000 or more	forms	131	1	32	11	11	14	62
\$1,000	forms	1 090	(D)	(D)	84	91	118	420
Cattle and calves	forms	20 385	233	2 227	4 467	5 901	5 058	2 499
\$1,000	forms	58 966	606	5 898	13 610	16 706	15 310	6 836
Sales of \$5,000 or more	forms	3 304	36	305	788	920	895	360
\$1,000	forms	28 092	318	2 670	6 714	7 590	7 716	3 085
Hogs and pigs	forms	6 061	122	960	1 654	1 590	1 191	544
\$1,000	forms	14 113	335	2 423	4 101	3 654	2 650	951
Sales of \$5,000 or more	forms	796	26	128	231	189	182	40
\$1,000	forms	6 721	209	1 160	1 998	1 605	1 391	358
Sheep, lambs, and wool	forms	42	—	2	12	12	12	4
\$1,000	forms	12	—	(D)	(D)	3	3	2
Sales of \$5,000 or more	forms	—	—	—	—	—	—	—
\$1,000	forms	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	forms	1 330	18	180	385	398	247	102
\$1,000	forms	1 660	24	289	524	489	231	104
Sales of \$5,000 or more	forms	88	1	17	28	31	8	3
\$1,000	forms	731	(D)	(D)	226	267	69	28
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased	forms	9 613	110	1 759	2 415	2 454	1 951	924
\$1,000	forms	14 274	249	2 854	3 729	3 615	2 795	1 033
Farms with expenses of—								
\$1 to \$499		4 143	37	787	913	1 148	822	436
\$500 to \$2,499		3 831	25	635	1 101	888	803	379
\$2,500 to \$4,999		907	41	199	180	225	187	75
\$5,000 or more		732	7	138	221	193	139	34
Feed for livestock and poultry	forms	23 059	307	2 958	5 264	6 371	5 491	2 668
\$1,000	forms	22 753	461	3 296	5 005	6 243	5 750	1 997
Farms with expenses of—								
\$1 to \$499		10 312	141	1 433	2 304	2 593	2 370	1 471
\$500 to \$2,499		10 940	133	1 242	2 567	3 313	2 629	1 056
\$2,500 to \$4,999		1 212	15	122	282	348	336	109
\$5,000 or more		595	18	161	111	117	156	32
Commercially mixed formula feeds	forms	7 681	46	1 209	1 709	2 028	1 777	912
\$1,000	tons	53 601	765	10 158	11 422	14 766	12 720	3 770
\$1,000	tons	8 032	129	1 588	1 757	2 197	1 834	527
Farms by tons purchased:								
1 to 49 tons		6 598	41	985	1 463	1 755	1 521	833
50 to 99 tons		931	—	189	219	233	214	76
100 tons or more		152	5	35	27	40	42	3
Farms with expenses of—								
\$1 to \$499		4 204	17	735	862	1 008	967	615
\$500 to \$2,499		2 813	24	333	704	870	629	253
\$2,500 to \$4,999		397	—	57	77	105	119	39
\$5,000 or more		267	5	84	66	45	62	5

See footnote at end of table.

Table 32. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1978—Con.

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000

SELECTED FARM PRODUCTION EXPENSES¹—Con.

Total farming and other occupations	Total	Farming						65 years and over	
		Age of operator							
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years			
Animal health costs	18 094	4 748	99	164	418	676	1 323	2 068	
Forms with expenses of \$1,000	1 989	630	25	22	86	103	170	224	
Farms with expenses of—									
\$1 to \$99	11 439	2 676	69	105	186	291	736	1 289	
\$100 to \$999	6 291	1 945	20	55	193	352	559	766	
\$1,000 to \$4,999	232	80	—	2	24	25	23	6	
\$5,000 or more	132	47	10	2	15	8	5	7	
Seeds, bulbs, plants, and trees	18 726	6 140	180	352	505	925	1 795	2 383	
Forms with expenses of \$1,000	6 667	2 964	141	301	372	482	860	808	
Farms with expenses of—									
\$1 to \$99	6 016	1 606	25	30	109	224	383	835	
\$100 to \$999	8 754	2 688	77	119	162	386	880	1 064	
\$1,000 to \$4,999	2 330	1 007	29	113	109	160	280	316	
\$5,000 or more	1 626	839	49	90	125	155	252	168	
Commercial fertilizer	30 791	9 088	218	466	737	1 245	2 638	3 784	
Forms with expenses of \$1,000	27 503	11 070	354	1 097	970	1 899	3 528	3 221	
Farms with expenses of—									
\$1 to \$499	15 135	3 661	49	95	233	400	944	1 940	
\$500 to \$999	7 205	1 980	60	67	171	256	575	851	
\$1,000 to \$2,499	6 014	2 170	51	135	231	361	705	687	
\$2,500 or more	2 437	1 277	58	169	102	228	414	306	
Other agricultural chemicals including lime	20 930	6 713	204	430	570	1 062	1 967	2 480	
Forms with expenses of \$1,000	9 505	4 001	146	453	389	816	1 206	991	
Farms with expenses of—									
\$1 to \$499	15 021	4 381	92	176	330	633	1 285	1 865	
\$500 to \$999	3 365	1 104	67	92	124	158	308	355	
\$1,000 to \$2,499	2 069	979	45	121	78	204	306	225	
\$2,500 or more	475	249	—	41	38	67	68	35	
Energy and petroleum products	44 628	12 446	262	626	946	1 740	3 490	5 382	
Forms with expenses of \$1,000	20 012	7 824	281	682	686	1 341	2 244	2 590	
Farms with expenses of—									
\$1 to \$499	32 118	7 454	73	226	509	982	1 979	3 685	
\$500 to \$999	7 721	2 544	67	157	231	300	806	983	
\$1,000 to \$2,499	4 158	2 107	106	197	167	377	614	646	
\$2,500 or more	631	341	16	46	39	81	91	68	
Petroleum products	44 570	12 440	262	626	946	1 740	3 490	5 376	
Forms with expenses of \$1,000	17 103	6 755	253	606	611	1 173	2 210	2 210	
Gasoline	38 158	10 826	241	560	789	1 476	3 026	4 734	
Diesel fuel	9 969	3 865	149	309	328	625	1 125	1 329	
LP gas, butane, and propane	20 706	6 269	161	375	609	978	1 864	2 282	
Fuel oil	4 414	1 849	73	190	211	370	483	522	
Natural gas	2 500	1 030	47	106	35	154	284	404	
Kerosene, motor oil, and grease	566	252	8	40	10	39	64	90	
Electricity	2 263	800	16	34	70	100	230	350	
Other—coal, wood, coke, etc.	425	170	—	5	22	52	21	70	
Hired farm labor	70	38	—	1	3	12	11	12	
Kerosene, motor oil, and grease	44 570	12 440	262	626	946	1 740	3 490	5 376	
Electricity	1 818	656	22	56	51	112	194	221	
Other	15 180	4 546	122	312	310	699	1 332	1 771	
Other—coal, wood, coke, etc.	2 682	967	28	72	70	154	312	331	
\$1,000	1 386	540	—	22	50	49	137	282	
\$1,000	227	102	—	4	5	13	30	50	
Hired farm labor	farms	12 136	3 341	57	203	242	491	1 034	
\$1,000	8 851	3 002	77	221	240	509	931	1 023	
Farms with expenses of—									
\$1 to \$499	7 204	1 761	19	100	110	237	551	744	
\$500 to \$2,499	4 112	1 280	27	86	105	206	389	467	
\$2,500 to \$4,999	739	255	11	11	27	42	64	100	
\$5,000 or more	81	45	—	6	—	6	30	3	
Workers by number of days worked:									
150 days or more	farms	1 067	372	10	18	28	70	118	
workers	1 447	536	10	18	48	116	157	187	
Less than 150 days	farms	11 429	3 099	47	190	227	446	968	
workers	36 235	10 962	195	537	945	1 727	3 154	4 404	
Contract labor	farms	1 812	539	5	29	64	58	170	
\$1,000	1 247	310	4	19	53	32	115	87	
Farms with expenses of—									
\$1 to \$499	1 152	339	—	14	22	45	104	154	
\$500 to \$999	333	120	5	8	26	6	36	39	
\$1,000 to \$2,499	264	71	—	7	16	5	23	20	
\$2,500 or more	63	9	—	—	—	2	7	—	
Customwork, machine hire, and rental of machinery and equipment	farms	13 400	3 903	121	197	301	589	1 137	
\$1,000	7 550	2 816	119	173	227	439	888	971	
Farms with expenses of—									
\$1 to \$499	8 414	2 078	61	77	134	284	592	930	
\$500 to \$999	2 748	922	22	71	84	157	233	355	
\$1,000 to \$2,499	1 867	732	21	36	76	122	251	226	
\$2,500 or more	371	171	17	13	7	26	61	47	
FARM-RELATED INCOME									
Income from machine work, customwork, and other agricultural services	farms	1 689	700	36	90	101	110	196	
\$1,000	2 099	986	74	194	173	200	233	113	
Value of agricultural products sold directly to individuals for human consumption	farms	2 290	700	11	34	45	101	207	
\$1,000	2 566	1 117	6	97	102	199	336	376	

See footnote at end of table.

Table 32. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1978—Con.

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000		Other occupations					
		Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years
SELECTED FARM PRODUCTION EXPENSES¹—Con.							
Animal health costs	forms-\$1,000-	13 346	165	1 914	3 264	3 600	3 096
		1 359	26	216	345	357	296
Farms with expenses of—							
\$1 to \$99		8 763	111	1 240	1 991	2 370	2 086
\$100 to \$999		4 346	42	587	1 212	1 205	963
\$1,000 to \$4,999		152	—	73	35	13	31
\$5,000 or more		85	12	14	26	12	5
Seeds, bulbs, plants, and trees	forms-\$1,000-	12 586	271	1 696	3 224	3 335	2 812
		3 703	103	545	912	1 034	799
Farms with expenses of—							
\$1 to \$99		4 410	46	592	1 091	1 104	971
\$100 to \$999		6 066	162	764	1 625	1 639	1 398
\$1,000 to \$4,999		1 323	46	206	326	384	276
\$5,000 or more		787	17	134	182	208	167
Commercial fertilizer	forms-\$1,000-	21 703	360	2 979	5 149	5 924	5 031
		16 433	255	2 456	3 660	4 732	4 049
Farms with expenses of—							
\$1 to \$499		11 474	179	1 502	2 593	3 195	2 613
\$500 to \$999		5 225	87	676	1 395	1 272	1 257
\$1,000 to \$2,499		3 844	91	565	937	1 119	881
\$2,500 or more		1 160	3	236	224	338	280
Other agricultural chemicals including lime	forms-\$1,000-	14 217	271	1 923	3 426	3 841	3 195
		5 504	105	808	1 272	1 590	1 185
Farms with expenses of—							
\$1 to \$499		10 640	197	1 375	2 513	2 865	2 508
\$500 to \$999		2 261	53	323	647	577	411
\$1,000 to \$2,499		1 090	21	195	230	316	212
\$2,500 or more		226	—	30	36	83	64
Energy and petroleum products	forms-\$1,000-	32 182	486	4 129	7 512	8 726	7 554
		12 188	204	1 609	2 843	3 317	2 914
Farms with expenses of—							
\$1 to \$499		24 664	343	3 159	5 743	6 625	5 720
\$500 to \$999		5 177	104	616	1 242	1 435	1 273
\$1,000 to \$2,499		2 051	33	335	483	583	470
\$2,500 or more		290	6	19	44	83	91
Petroleum products	forms-\$1,000-	32 130	486	4 129	7 506	8 704	7 530
		10 349	178	1 394	2 387	2 827	2 460
Gasoline	forms-\$1,000-	27 332	426	3 430	6 332	7 450	6 476
		6 104	113	806	1 386	1 618	1 511
Diesel fuel	forms-\$1,000-	14 437	134	2 055	3 678	3 825	3 402
		2 565	30	375	628	733	577
LP gas, butane, and propane	forms-\$1,000-	1 470	62	130	321	468	337
		315	7	28	58	107	69
Fuel oil	forms-\$1,000-	1 463	41	165	341	285	362
		171	5	20	39	39	24
Natural gas	forms-\$1,000-	255	—	58	35	63	82
		32	8	2	10	10	2
Kerosene, motor oil, and grease	forms-\$1,000-	32 130	486	4 129	7 506	8 704	7 530
		1 162	22	157	273	322	269
Electricity	forms-\$1,000-	10 634	126	1 330	2 596	2 960	2 532
		1 715	26	196	433	449	432
Other—coal, wood, coke, etc.	forms-\$1,000-	846	5	96	176	283	191
		124	1	19	23	41	22
Hired farm labor	forms-\$1,000-	8 795	149	976	2 216	2 470	2 073
		5 849	112	601	1 269	1 734	1 482
Farms with expenses of—							
\$1 to \$499		5 443	110	641	1 329	1 501	1 295
\$500 to \$2,499		2 832	28	265	787	835	633
\$2,500 to \$4,999		484	11	64	97	121	134
\$5,000 or more		36	—	6	3	13	11
Workers by number of days worked:							
150 days or more	farms-workers	695	10	67	141	177	216
		911	10	95	182	263	269
Less than 150 days	farms-workers	8 330	139	926	2 119	2 366	1 914
		25 273	426	2 443	6 939	7 183	5 772
Contract labor	forms-\$1,000-	1 273	17	218	309	318	321
		937	26	167	188	289	213
Farms with expenses of—							
\$1 to \$499		813	5	182	214	160	187
\$500 to \$999		213	—	12	66	54	74
\$1,000 to \$2,499		193	12	14	9	88	55
\$2,500 or more		54	—	10	20	16	5
Customwork, machine hire, and rental of machinery and equipment	forms-\$1,000-	9 497	133	1 125	2 274	2 474	2 415
		4 733	95	657	1 078	1 253	1 095
Farms with expenses of—							
\$1 to \$499		6 336	47	694	1 491	1 618	1 761
\$500 to \$999		1 826	63	249	486	484	339
\$1,000 to \$2,499		1 135	15	147	244	337	279
\$2,500 or more		200	8	35	53	35	36
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services	forms-\$1,000-	989	37	229	297	227	154
		1 114	40	252	362	261	163
Value of agricultural products sold directly to individuals for human consumption	forms-\$1,000-	1 590	20	221	392	423	295
		1 449	8	188	347	343	334

See footnote at end of table.

Table 32. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1978—Con.

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000

Total farming and other occupations	Farming							
	Total	Age of operator						
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over	
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment—farms—\$1,000—	44 976	12 531	262	626	946	1 746	3 508	5 443
Farms by value group:	468 520	158 421	5 060	13 789	16 739	27 472	43 114	52 247
\$1 to \$4,999	10 539	2 536	45	96	112	280	590	1 413
\$5,000 to \$9,999	20 306	5 151	67	155	368	611	1 480	2 470
\$10,000 to \$19,999	8 421	2 634	43	186	218	402	835	950
\$20,000 to \$49,999	4 618	1 699	86	93	163	345	487	525
\$50,000 to \$99,999	954	459	21	91	63	97	108	79
\$100,000 to \$199,999	127	47	—	1	21	11	8	6
\$200,000 to \$499,999	7	1	—	—	1	—	—	—
\$500,000 or more	4	4	—	4	—	—	—	—
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles—farms—number—	23 054	7 175	120	318	472	908	2 178	3 179
Motortrucks, including pickups—farms—number—	32 158	9 354	170	419	662	1 320	2 800	3 983
Wheel tractors—farms—number—	36 595	10 577	226	578	871	1 587	2 995	4 320
2 or 3—farms—number—	47 222	14 274	336	862	1 341	2 296	4 066	5 373
4 or more—farms—number—	48 080	14 447	191	500	1 833	1 416	3 039	4 372
Grain and bean combines, self-propelled only—farms—number—	8 634	2 864	247	761	1 158	2 104	4 377	5 800
Cornpickers, corn heads, and picker-shellers—farms—number—	18 768	6 361	40	165	232	470	880	1 077
Corn heads for combines—farms—number—	1 094	494	96	362	507	1 062	1 966	2 368
Other cornpickers and picker-shellers—farms—number—	1 189	549	—	16	14	26	70	42
Cottonpickers—farms—number—	3 143	1 196	168	80	64	122	322	179
3 217	1 220	39	41	81	199	387	473	
Mower conditioners—farms—number—	546	282	—	12	22	60	138	50
Pickup balers—farms—number—	627	335	—	22	22	79	160	52
Field forage harvesters, shear bar or flywheel type—farms—number—	5 264	1 730	28	87	171	273	591	580
Lime—farms—acres on which used—	5 749	1 972	28	97	200	296	700	651
Defoliation or for growth control of crops, or thinning of fruit—farms—acres on which used—	6 094	2 060	36	124	158	322	749	671
Insect control on livestock and poultry—farms—acres on which used—	6 481	2 212	42	127	188	379	789	687
Sanitation and rodent and bird control—farms—acres on which used—	1 057	354	5	19	34	59	131	106
1 189	402	10	19	34	88	137	114	
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime—farms—\$1,000—	33 376	9 788	246	514	807	1 352	2 788	4 081
Commercial fertilizer—farms—	37 008	15 070	500	1 550	1 359	2 714	4 734	4 212
Lime—farms—acres on which used—	28 861	8 541	214	444	681	1 192	2 525	3 485
Diseases in crops and orchards—farms—acres on which used—	1 069 495	416 613	12 325	36 992	38 711	70 563	131 730	126 292
Weeds, grass, or brush in crops and pasture—farms—acres on which used—	10 345	3 212	122	202	244	537	1 013	1 094
Insects on hay and other crops—farms—acres on which used—	273 404	105 544	4 413	9 857	11 058	20 788	31 351	28 077
Nematodes in crops—farms—acres on which used—	322 212	119 541	4 344	12 463	12 143	24 176	37 825	28 590
Sprays, dusts, granules, fumigants, etc. to control—farms—acres on which used—	7 273	2 671	88	177	192	435	809	970
Insects on hay and other crops—farms—acres on which used—	187 762	91 614	5 050	8 837	8 677	17 836	26 282	24 932
Diseases in crops and orchards—farms—acres on which used—	34 922	15 399	1 402	1 601	1 309	2 761	5 260	3 066
Weeds, grass, or brush in crops and pasture—farms—acres on which used—	29 896	15 518	262	2 847	1 814	3 524	3 998	3 073
Nematodes in crops—farms—acres on which used—	1 910	637	10	64	61	122	168	212
Insect control on livestock and poultry—farms—acres on which used—	13 023	4 180	169	274	349	682	1 233	1 473
Chemicals for—	498 707	204 815	8 152	22 078	22 213	42 317	55 785	54 270
Defoliation or for growth control of crops, or thinning of fruit—farms—acres on which used—	968	330	5	32	31	52	109	101
Insect control on livestock and poultry—farms—acres on which used—	21 405	10 384	106	2 732	1 207	818	3 169	2 352
Sanitation and rodent and bird control—farms—acres on which used—	8 228	2 239	76	93	219	366	670	815
Chemicals for—	4 024	1 110	17	52	109	180	348	404
LIVESTOCK								
Cattle and calves inventory—farms—number—	29 766	8 023	118	266	560	969	2 177	3 933
Farms with—	804 875	263 264	2 874	11 608	20 482	35 824	77 454	115 022
1 to 9—	7 363	1 791	53	43	96	195	408	996
10 to 49—	18 279	4 630	48	157	332	546	1 264	2 283
50 to 99—	3 104	1 133	13	40	90	156	363	471
100 to 199—	880	391	4	18	38	64	119	148
200 to 499—	132	76	—	8	4	7	22	35
500 or more—	8	2	—	—	—	1	1	—
Cows and heifers that had calved—farms—number—	27 074	7 444	104	240	504	894	2 023	3 679
Beef cows—farms—number—	453 013	149 903	1 689	6 594	11 544	19 394	44 373	66 309
Farms with—	25 577	6 810	66	229	476	856	1 888	3 295
1 to 9—	10 921	2 451	15	69	142	291	627	1 307
10 to 49—	13 081	3 678	43	120	277	470	1 060	1 708
50 to 99—	1 317	551	8	28	44	80	159	232
100 to 199—	229	117	—	10	12	13	40	42
200 to 499—	24	12	—	2	1	1	2	6
500 or more—	5	1	—	—	—	1	—	—

See footnote at end of table.

Table 32. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1978—Con.

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000

VALUE OF MACHINERY AND EQUIPMENT¹

	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
Estimated market value of all machinery and equipment	32 445	515	4 168	7 533	8 813	7 592	3 824
\$1,000—farms—number—	310 099	5 124	45 218	73 802	85 660	70 799	29 496
\$1 to \$4,999	8 003	184	897	1 716	2 268	1 854	1 084
\$5,000 to \$9,999	15 155	182	1 970	3 469	3 786	3 679	2 069
\$10,000 to \$19,999	5 787	71	747	1 515	1 748	1 291	415
\$20,000 to \$49,999	2 919	72	443	722	868	619	195
\$50,000 to \$99,999	495	6	90	82	131	129	57
\$100,000 to \$199,999	80	—	16	28	12	20	4
\$200,000 to \$499,999	6	—	5	1	—	—	—
\$500,000 or more	—	—	—	—	—	—	—

SELECTED MACHINERY AND EQUIPMENT¹

Automobiles	15 879	154	1 843	3 480	4 334	4 028	2 040
farms—number—	22 804	292	2 599	5 187	6 544	5 494	2 688
Motortrucks, including pickups	26 018	448	3 449	6 215	7 114	6 138	2 654
farms—number—	32 948	596	4 198	8 059	9 100	7 893	3 102
Wheel tractors	26 446	389	3 241	6 350	7 268	6 318	2 880
farms—number—	33 633	488	4 054	8 023	9 527	8 003	3 538
2 or 3	5 770	87	710	1 363	1 684	1 379	547
farms—number—	12 407	186	1 500	2 905	3 654	3 000	1 162
4 or more	164	—	6	34	90	20	14
farms—number—	714	—	29	165	379	84	57
Grain and bean combines, self-propelled only	1 283	43	277	305	340	241	77
farms—number—	1 395	43	305	312	367	291	77
Cornpickers, corn heads, and picker-shellers	2 446	46	367	528	708	581	216
farms—number—	2 637	46	378	549	780	628	256
Corn heads for combines	600	21	101	160	171	125	22
farms—number—	640	21	101	161	179	141	37
Other cornpickers and picker-shellers	1 947	25	272	382	583	481	204
farms—number—	1 997	25	277	388	601	487	219
Cottonpickers	264	12	35	62	55	94	6
farms—number—	292	12	35	62	57	120	6
Mower conditioners	3 534	36	410	889	1 070	831	298
farms—number—	3 777	48	449	941	1 142	893	304
Pickup balers	4 034	36	423	1 101	1 227	961	286
farms—number—	4 269	36	472	1 186	1 286	1 003	286
Field forage harvesters, shear bar or flywheel type	703	—	90	192	231	152	38
farms—number—	787	—	99	214	264	172	38

AGRICULTURAL CHEMICALS¹

Agricultural chemicals, including commercial fertilizer and lime	23 588	378	3 248	5 541	6 387	5 444	2 590
farms—\$1,000—	21 937	359	3 264	4 933	6 322	5 234	1 826
Commercial fertilizer	20 320	335	2 752	4 836	5 538	4 746	2 113
farms—acres on which used—	652 882	11 932	94 538	150 071	192 325	153 632	50 384
Lime	7 133	136	933	1 765	1 955	1 694	650
farms—acres on which used—	167 860	3 349	24 727	41 473	47 420	37 402	13 489
tons—	202 671	4 962	29 647	50 386	56 497	45 736	15 443
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops	4 602	44	510	1 042	1 355	1 105	546
farms—acres on which used—	96 148	696	13 224	22 837	28 167	22 009	9 215
Nematodes in crops	1 096	21	183	228	286	248	130
farms—acres on which used—	19 523	569	4 362	4 874	4 150	3 873	1 695
Diseases in crops and orchards	1 273	12	165	242	414	276	164
farms—acres on which used—	14 378	116	2 671	2 354	5 272	2 655	1 310
Weeds, grass, or brush in crops and pasture	8 843	214	1 299	2 110	2 345	2 035	840
farms—acres on which used—	293 892	8 365	45 987	78 709	75 807	61 641	23 383

Chemicals for—

Defoliation or for growth control of crops, or thinning of fruit	638	4	129	126	159	144	76
farms—acres on which used—	11 021	20	2 743	2 525	2 435	2 070	1 228
Insect control on livestock and poultry	5 989	48	873	1 384	1 658	1 391	635
Sanitation and rodent and bird control	2 914	35	390	707	765	659	358

LIVESTOCK

Cattle and calves inventory	21 743	279	2 366	4 893	6 163	5 346	2 696
farms—number—	541 611	5 859	51 837	116 516	154 307	143 966	69 126
Farms with—							
1 to 9	5 572	81	611	1 356	1 453	1 363	708
10 to 49	13 649	169	1 526	2 954	3 986	3 309	1 705
50 to 99	1 971	23	187	482	567	511	201
100 to 199	489	6	39	91	145	140	68
200 to 499	56	—	3	10	11	19	13
500 or more	6	—	—	—	1	4	1
Cows and heifers that had calved	19 630	208	2 089	4 408	5 562	4 891	2 472
farms—number—	303 110	3 060	28 291	64 729	87 385	80 846	38 799
Beef cows	18 767	196	2 016	4 281	5 322	4 671	2 281
farms—number—	295 753	2 919	26 959	63 637	85 854	79 419	36 965
Farms with—							
1 to 9	8 470	80	1 025	2 008	2 258	2 019	1 080
10 to 49	9 403	108	927	2 108	2 791	2 384	1 085
50 to 99	766	8	55	146	236	228	93
100 to 199	112	—	7	17	34	32	22
200 to 499	12	—	2	2	3	5	3
500 or more	4	—	—	—	—	—	1

See footnote at end of table.

Table 32. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1978—Con.

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000

LIVESTOCK—Con.

Cattle and calves inventory—Con.

Cows and heifers that had calved—Con.

Total farming and other occupations	Total	Farming						65 years and over	
		Age of operator							
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years			
Milk cows	3 063	1 148	40	17	67	96	283	645	
farms	11 033	3 676	130	134	244	321	932	1 915	
Farms with—									
1 to 4	2 503	962	38	9	54	78	225	558	
5 to 9	289	113	—	1	6	9	42	55	
10 to 49	271	73	2	7	7	9	16	32	
50 to 99	—	—	—	—	—	—	—	—	
100 to 199	—	—	—	—	—	—	—	—	
200 to 499	—	—	—	—	—	—	—	—	
500 or more	—	—	—	—	—	—	—	—	
Heifers and heifer calves	23 190	6 218	86	212	437	758	1 731	2 994	
farms	186 572	59 513	608	2 510	4 757	8 874	17 290	25 474	
Steers, steer calves, bulls, and bull calves	25 449	6 820	103	234	480	802	1 929	3 272	
farms	165 290	53 848	577	2 504	4 181	7 556	15 791	23 239	
Cattle and calves sold	27 974	7 589	112	258	540	923	2 085	3 671	
farms	403 346	130 279	1 781	5 318	9 605	16 603	37 749	59 223	
Calves	\$1,000	87 467	28 501	379	1 142	2 042	3 653	8 356	
farms	23 594	6 387	103	213	424	785	1 716	3 146	
number	259 172	83 391	1 128	3 564	6 328	10 495	23 135	38 741	
Cattle	\$1,000	48 876	15 881	210	674	1 181	2 024	4 415	
farms	17 956	4 899	77	160	342	585	1 392	7 376	
number	144 174	46 888	653	1 754	3 277	6 108	14 614	20 482	
Fattened on grain and concentrates	2 027	607	37	21	43	76	160	270	
farms	15 241	5 519	208	228	426	883	1 508	2 266	
number	4 090	1 493	51	75	120	219	417	611	
Hogs and pigs inventory	10 839	3 265	68	130	365	586	826	1 290	
farms	258 930	82 983	2 452	5 750	12 720	17 392	22 616	22 053	
Farms with—									
1 to 9	4 866	1 446	21	23	111	274	349	668	
10 to 49	4 526	1 335	33	64	177	192	353	516	
50 to 99	940	302	9	27	43	63	82	78	
100 to 199	425	147	3	13	27	52	26	26	
200 to 499	77	34	2	3	7	5	15	2	
500 or more	5	1	—	—	—	—	1	—	
Used or to be used for breeding	7 753	2 217	50	106	287	348	587	839	
farms	53 048	15 769	355	1 430	2 450	3 802	3 953	3 779	
Other	\$1,000	9 883	3 025	58	118	348	547	730	
farms	205 882	67 214	2 097	4 320	10 270	13 590	18 663	18 274	
Hogs and pigs sold	8 754	2 693	63	130	327	537	657	979	
farms	361 965	107 644	3 193	8 803	16 894	21 724	28 694	28 336	
number	21 107	6 994	205	538	1 090	1 343	1 937	1 881	
Feeder pigs sold	3 174	813	18	39	80	154	208	314	
farms	166 049	42 435	1 081	3 776	5 639	9 871	11 246	10 822	
number	6 110	1 590	46	146	213	375	418	392	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	8 304	2 454	52	109	310	391	640	952	
farms	55 697	16 993	379	1 413	2 576	3 612	4 349	4 664	
number	6 990	2 091	43	97	251	298	575	827	
Dec. 1 and May 31	28 394	8 775	190	681	1 316	1 613	2 389	2 586	
farms	6 005	1 723	43	92	271	300	405	612	
June 1 and Nov. 30	27 303	8 218	189	732	1 260	1 999	1 960	2 078	
Sheep and lambs of all ages inventory	149	31	—	3	3	7	10	8	
farms	1 700	915	—	19	68	203	465	160	
number	100	22	—	1	2	6	6	7	
Ewes 1 year old or older	1 017	547	—	(D)	(D)	154	249	99	
Sheep and lambs sold	62	26	—	3	3	4	8	8	
farms	991	496	—	41	31	61	265	98	
number	52	20	—	1	2	5	5	7	
Sheep and lambs shorn	1 050	601	—	(D)	(D)	164	255	120	
farms	7 450	4 665	—	(D)	(D)	1 220	2 160	1 032	
pounds of wool									
Horses and ponies inventory	6 458	1 436	20	64	175	188	337	652	
farms	19 883	4 388	84	282	695	704	1 085	1 538	
number	966	195	4	7	28	23	45	88	
Horses and ponies sold	2 601	590	4	29	107	56	172	222	
farms	1 244	260	20	10	60	42	72	56	
number	812	181	1	1	28	15	73	63	
Goats inventory	7 629	1 933	(D)	(D)	(D)	151	892	643	
farms	241	88	—	—	6	5	5	72	
number	1 753	479	—	—	21	26	82	350	
\$1,000	36	10	—	—	1	1	3	6	

POULTRY

Chickens 3 months old or older inventory	farms	6 718	2 170	13	29	169	216	565	1 178
number	446 859	187 103	6 734	12 698	15 185	30 099	60 666	61 721	
Farms with—									
1 to 399	6 650	2 137	12	27	166	208	552	1 172	
400 to 3,199	23	13	—	—	1	4	7	1	
3,200 to 9,999	43	19	1	2	2	4	5	5	
10,000 to 19,999	2	1	—	—	—	—	1	—	
20,000 to 49,999	—	—	—	—	—	—	—	—	
50,000 to 99,999	—	—	—	—	—	—	—	—	
100,000 or more	—	—	—	—	—	—	—	—	
Hens and pullets of laying age	farms	6 585	2 142	13	29	165	212	555	1 168
number	338 496	134 936	6 698	12 653	7 913	28 620	34 973	44 079	
Pullets 3 months old or older not of laying age	farms	1 785	604	4	3	51	33	126	387
number	108 363	52 167	36	45	7 272	1 479	25 693	17 642	

See footnote at end of table.

Table 32. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1978—Con.

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000		Other occupations						
		Age of operator						
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	farms number	1 915 7 357	26 141	170 1 332	363 1 092	471 1 531	431 1 427	
Farms with—								
1 to 4		1 541	19	119	311	384	365	
5 to 9		176	4	12	30	57	40	
10 to 49		198	3	39	22	30	26	
50 to 99		—	—	—	—	—	—	
100 to 199		—	—	—	—	—	—	
200 to 499		—	—	—	—	—	—	
500 or more		—	—	—	—	—	—	
Heifers and heifer calves	farms number	16 972 127 059	236 1 637	1 842 12 338	3 779 27 780	4 739 35 037	4 235 33 782	
Steers, steer calves, bulls, and bull calves	farms number	18 629 111 442	212 1 162	1 981 11 208	4 163 24 007	5 330 31 885	4 653 29 338	
Cattle and calves sold	farms number	20 385 273 067	233 2 751	2 227 27 242	4 467 62 154	5 901 78 336	5 058 70 787	
Cattle	farms number	\$1,000 32 996	58 966	606	5 898	13 610	15 310	
Calves	farms number	17 207 175 781	191	1 777	3 774	5 021	4 320	
Fatteners on grain and concentrates	farms number	9 722 2 597	1 420 37	158 236	7 541 2 183	9 420 2 688	8 455 2 535	
Hogs and pigs inventory	farms number	7 574 175 947	151 4 258	1 211 30 272	1 934 47 940	1 994 44 615	1 542 34 954	
Farms with—								
1 to 9		3 420	53	499	739	1 008	767	
10 to 49		3 191	75	543	933	713	613	
50 to 99		638	11	114	192	179	86	
100 to 199		278	10	44	64	78	56	
200 to 499		43	2	11	6	14	15	
500 or more		4	—	—	2	2	3	
Used or to be used for breeding	farms number	5 536 37 279	106 831	838 6 108	1 531 10 984	1 438 9 061	1 122 7 336	
Other	farms number	6 858 138 668	134 3 427	1 147 24 164	1 751 36 956	1 717 35 554	1 398 27 618	
Hogs and pigs sold	farms number	6 061 254 321	122 6 720	960 44 341	1 654 75 707	1 590 61 110	1 191 50 043	
Feeder pigs sold	farms number	2 361 123 614	76 3 627	504 26 120	723 41 171	489 28 017	377 19 457	
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms number	5 850 38 704	109 997	965 6 722	1 584 11 839	1 487 9 350	1 152 7 272	
Dec. 1 and May 31	farms number	4 899 19 619	97 528	761 3 477	1 308 5 934	1 304 4 889	951 3 531	
June 1 and Nov. 30	farms number	4 282 19 085	69 469	696 3 245	1 220 5 905	1 119 4 461	795 3 741	
Sheep and lambs of all ages inventory	farms number	118 785	— 71	31 186	15 224	50 241	17 63	
Ewes 1 year old or older	farms number	78 470	— 37	30 139	14 118	15 132	14 44	
Sheep and lambs sold	farms number	36 495	— (D)	2 —	10 (D)	9 88	11 180	
Sheep and lambs shorn	farms number	32 449	— pounds of wool	— 2 785	10 1 074	11 529	7 767	
Horses and ponies inventory	farms number	5 022 15 495	60 155	732 2 128	1 433 4 771	1 428 4 493	941 2 743	
Horses and ponies sold	farms number	771 2 011	13 45	124 379	251 701	221 504	111 276	
Goats inventory	farms number	1 631 5 696	2 (D)	101 (D)	345 1 289	197 2 068	85 1 118	
Goats sold	farms number	153 1 274	2 (D)	20 (D)	35 429	54 341	37 247	
POULTRY								
Chickens 3 months old or older inventory	farms number	4 548 259 756	24 647	434 81 153	1 027 37 296	1 200 63 147	1 036 57 723	
Farms with—								
1 to 399		4 513	24	422	1 024	1 190	1 028	
400 to 3,199		10	—	1	—	6	1	
3,200 to 9,999		24	—	11	3	3	2	
10,000 to 19,999		1	—	—	—	1	—	
20,000 to 49,999		—	—	—	—	—	—	
50,000 to 99,999		—	—	—	—	—	—	
100,000 or more		—	—	—	—	—	—	
Hens and pullets of laying age	farms number	4 443 203 560	24 588	394 61 986	1 014 27 167	1 184 41 618	1 008 55 547	
Pullets 3 months old or older not of laying age	farms number	1 181 56 196	4 59	161 19 167	263 10 129	420 21 529	247 2 176	

See footnote at end of table.

Table 32. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1978—Con.

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000

Total farming and other occupations	Total	Farming						65 years and over	
		Age of operator							
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years			
POULTRY—Con.									
Chickens 3 months old or older sold	farms number	333 659 680	116 355 710	1 (D)	6 (D)	5 26 022	19 83 076	43 133 560	42 75 122
Broilers and other meat-type chickens sold	farms number	158 2 169 200	62 819 015	— —	3 56 000	8 104 368	13 126 333	24 382 267	14 150 047
Farms with—									
1 to 1,999	farms number	39 115	19 40	— —	— 3	2 6	4 9	10 11	3 11
2,000 to 15,999	farms number	115 3	40 2	— —	— —	— —	— —	— 2	— —
16,000 to 29,999	farms number	1	1	— —	— —	— —	— —	— 1	— —
30,000 or more	farms number								
Turkey hens kept for breeding	farms number	611 2 257	135 590	2 (D)	— —	5 (D)	13 73	57 181	58 318
Turkeys sold	farms number	54 467	14 289	— —	— (D)	1 (D)	— —	5 (D)	7 175
CROPS HARVESTED									
Corn for all purposes	farms acres	12 843 192 875	4 757 86 345	121 2 838	201 6 532	383 10 899	595 13 723	1 265 23 790	2 192 28 563
For grain or seed	farms acres	12 467 185 296	4 593 82 113	86 2 099	197 6 483	373 10 449	571 13 163	1 235 22 787	2 131 27 132
Irrigated	farms acres	6 723 751 80	3 004 197 35	94 836 —	257 925 —	379 203 508 300	817 266 946 667	946 667 946 667	946 667 946 667
Farms by acres harvested:									
1 to 24 acres	farms acres	10 385 1 972	3 596 924	47 39	108 78	231 120	401 157	955 269	1 854 261
25 to 99 acres	farms acres	110	73	— —	11 —	22 —	13 —	11 —	16 —
100 to 499 acres	farms acres	—	—	— —	— —	— —	— —	— —	— —
500 acres or more	farms acres								
Sorghums for all purposes	farms acres	321 4 362	139 2 292	6 62	15 337	21 440	19 435	29 344	49 674
For grain or seed	farms acres	159 2 525	80 1 466	6 62	9 205	15 327	11 345	19 275	20 252
Irrigated	farms acres	66 409 —	38 870 —	1 526 —	4 911 —	8 449 9 199	5 706 5 706	9 079 9 079	
Farms by acres harvested:									
1 to 24 acres	farms acres	129 28	62 16	5 1	7 2	10 5	6 4	15 4	19 —
25 to 99 acres	farms acres	2	2	— —	— —	— —	— —	— —	— —
100 to 499 acres	farms acres	—	—	— —	— —	— —	— —	— —	— —
500 acres or more	farms acres								
Wheat for grain	farms acres	299 6 230	136 3 251	11 283	13 223	16 332	24 571	42 1 027	30 815
Irrigated	farms acres	143 488 (D)	76 085 —	4 976 —	5 051 —	9 541 —	11 283 —	25 953 —	19 281 —
Farms by acres harvested:									
1 to 24 acres	farms acres	220 75	89 44	7 4	10 3	11 5	13 11	28 13	20 8
25 to 99 acres	farms acres	4	3	— —	— —	— —	— —	— —	— —
100 to 499 acres	farms acres	—	—	— —	— —	— —	— —	— —	— —
500 acres or more	farms acres								
Oats for grain	farms acres	224 3 973	99 2 186	4 155	8 242	7 123	18 632	21 454	41 580
Irrigated	farms acres	143 587 (D)	77 983 (D)	8 870 —	8 908 —	5 559 —	16 046 16 045	16 045 22 555	— —
Soybeans for beans	farms acres	6 683 296 705	2 578 138 337	121 9 588	245 21 305	307 21 249	429 26 851	742 34 847	734 24 497
Irrigated	farms acres	4 962 739 31	2 245 603 439	141 995 —	304 009 —	322 159 418 932	322 159 418 932	604 271 604 271	454 237 454 237
Farms by acres harvested:									
1 to 24 acres	farms acres	2 878 3 102	948 1 256	26 62	54 106	56 190	145 202	309 347	358 349
25 to 99 acres	farms acres	695 8	366 8	33 —	82 3	60 1	81 1	84 2	26 1
Cotton	farms acres	915 22 056	477 13 783	19 649	33 1 239	37 1 185	61 2 048	148 4 524	179 4 138
Irrigated	farms acres	15 046 4	9 172 3	429 —	855 —	920 —	1 146 —	3 142 —	2 680 —
Farms by acres harvested:									
1 to 24 acres	farms acres	630 260	281 175	12 6	14 18	18 17	35 24	78 62	124 48
25 to 99 acres	farms acres	25	21	1	1	2	2	8	7
100 to 499 acres	farms acres	—	—	— —	— —	— —	— —	— —	— —
500 acres or more	farms acres								
Irish potatoes	farms acres	356 628	143 255	2 (D)	4 (D)	7 52	24 33	42 55	64 88
Irrigated	farms acres	51 379 4	19 050 2	(D) —	(D) —	1 034 —	4 664 —	4 341 —	6 104 —
Farms by acres harvested:									
0.1 to 0.9 acres	farms acres	230 95	92 36	1 1	— 2	2 1	14 7	25 14	50 11
1.0 to 4.9 acres	farms acres	26	14	— —	2 4	— 3	— 3	— 3	— 2
5.0 to 24.9 acres	farms acres	5	1	— —	— —	— —	— —	— —	— —
25.0 to 99.9 acres	farms acres	—	—	— —	— —	— —	— —	— —	— —
100.0 acres or more	farms acres								

See footnote at end of table.

Table 32. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1978—Con.

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000

	Total	Other occupations					
		Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
POULTRY—Con.							
Chickens 3 months old or older sold	217	1	50	35	55	48	28
farms number	303 970	(D)	(D)	33 085	102 442	90 576	13 314
Broilers and other meat-type chickens sold	96	3	36	16	27	10	4
farms number	1 350 185	47 030	406 378	151 901	538 520	162 901	43 455
Farms with—							
1 to 1,999	20	1	4	6	4	3	2
2,000 to 15,999	75	2	32	10	22	7	2
16,000 to 29,999	1	—	—	—	1	—	—
30,000 or more	—	—	—	—	—	—	—
Turkey hens kept for breeding	476	1	114	129	153	48	31
farms number	1 667	(D)	(D)	356	692	174	112
Turkeys sold	40	—	4	7	5	23	1
farms number	178	—	7	20	48	(D)	(D)
CROPS HARVESTED							
Corn for all purposes	8 086	109	1 103	1 841	2 182	1 942	909
farms acres	106 530	1 605	15 086	26 549	30 391	22 875	10 024
For grain or seed	7 874	104	1 049	1 800	2 135	1 903	883
farms acres	103 183	1 507	14 611	26 018	29 165	22 278	9 604
Irrigated	45	55 829	508 075	905 184	1 077 359	818 233	354 874
farms acres	307	(D)	(D)	59	89	72	29
Farms by acres harvested:							
1 to 24 acres	6 789	90	882	1 493	1 829	1 685	810
25 to 99 acres	1 048	14	162	298	298	210	66
100 to 499 acres	37	—	5	9	8	8	7
500 acres or more	—	—	—	—	—	—	—
Sorghums for all purposes	182	—	32	40	58	39	13
farms acres	2 070	—	403	515	618	441	93
For grain or seed	79	—	13	21	24	17	4
farms acres	1 059	—	239	291	248	255	26
Irrigated	27 539	—	6 044	6 163	7 171	7 566	595
farms acres	—	—	—	—	—	—	—
Farms by acres harvested:							
1 to 24 acres	67	—	10	19	21	13	4
25 to 99 acres	12	—	3	2	3	4	—
100 to 499 acres	—	—	—	—	—	—	—
500 acres or more	—	—	—	—	—	—	—
Wheat for grain	163	1	30	48	36	37	11
farms acres	2 979	(D)	(D)	1 107	538	619	198
Irrigated	67 403	(D)	(D)	21 533	14 547	14 213	6 508
farms acres	2	(D)	(D)	—	—	—	(D)
Farms by acres harvested:							
1 to 24 acres	131	—	25	36	32	30	8
25 to 99 acres	31	1	5	12	4	6	3
100 to 499 acres	1	—	—	—	—	1	—
500 acres or more	—	—	—	—	—	—	—
Oats for grain	125	1	10	36	35	27	16
farms acres	1 787	(D)	(D)	765	531	288	126
Irrigated	65 604	(D)	(D)	29 225	17 328	12 354	3 717
farms acres	—	—	—	—	—	—	—
Soybeans for beans	4 105	165	721	1 086	1 039	764	330
farms acres	158 368	8 392	34 213	44 101	38 269	23 953	9 440
Irrigated	2 717 136	106 927	574 734	750 620	673 892	433 328	177 635
farms acres	20	—	3	4	5	4	4
Farms by acres harvested:							
1 to 24 acres	1 930	69	249	516	492	411	193
25 to 99 acres	1 846	82	370	465	475	327	127
100 to 499 acres	329	14	102	105	72	26	10
500 acres or more	—	—	—	—	—	—	—
Cotton	438	11	47	104	128	109	39
farms acres	8 273	161	920	1 977	2 682	2 108	425
Irrigated	5 874	150	740	1 448	1 812	1 340	384
farms acres	1	—	1	—	—	—	—
Farms by acres harvested:							
1 to 24 acres	349	10	34	78	103	88	36
25 to 99 acres	85	1	13	25	25	18	3
100 to 499 acres	4	—	—	1	—	3	—
500 acres or more	—	—	—	—	—	—	—
Irish potatoes	213	5	17	62	53	56	20
farms acres	373	12	120	150	58	22	11
Irrigated	32 329	2 617	8 523	12 623	4 852	2 070	1 644
farms acres	4	—	—	(D)	—	(D)	(D)
Farms by acres harvested:							
0.1 to 0.9 acres	138	2	10	20	42	48	16
1.0 to 4.9 acres	59	2	4	34	7	8	4
5.0 to 24.9 acres	12	1	1	6	4	—	—
25.0 to 99.9 acres	4	—	2	2	—	—	—
100.0 acres or more	—	—	—	—	—	—	—

See footnote at end of table.

Table 32. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1978—Con.

[Excludes abnormal farms; see text.]

Farms With Sales of Less Than \$20,000

Total farming and other occupations	Farming						
	Total	Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
CROPS HARVESTED—Con.							
Sweetpotatoes	farms acres	317 1 043	184 738	4 92	5 85	17 112	31 137
Irrigated	bushels	134 282	93 673	5 960	7 875	11 465	29 335
Peanuts for nuts	farms acres	5 5	2 (D)	—	—	—	—
Irrigated	pounds	1 803 20 839	895 11 761	43 792	66 1 543	74 1 159	135 2 169
Hay crops (see text)	farms acres	43 066 011 311 670	23 631 398 97 160	1 781 314 1 002	2 965 734 4 312	2 531 801 7 920	4 241 786 13 298
Irrigated	tons, dry	19 478 242	14 159 643	1 1 867	2 8 733	1 13 662	5 21 130
Farms by acres harvested:	farms acres	68 938	24 333	— (D)	— (D)	1 —	4 —
1 to 24 acres	farms acres	11 944 3 733	3 206 1 130	28 18	98 49	197 94	375 157
25 to 99 acres	farms acres	280 2	107 2	— —	5 —	10 —	22 —
100 to 499 acres	farms acres	— —	— —	— —	— —	— —	29 1
500 acres or more	farms acres	— —	— —	— —	— —	— —	41 1
All vegetables harvested for sale (see text)	farms acres	2 176 13 853	867 6 706	18 130	35 470	72 980	121 1 313
Irrigated	farms acres	119 661	36 229	1 (D)	6 (D)	4 27	9 102
Farms by acres harvested:	farms acres	1 258 836 81	444 373 49	3 14 1	7 22 6	24 37 11	53 57 10
0.1 to 4.9 acres	farms acres	— 1	— 1	— —	— —	— —	— —
5.0 to 24.9 acres	farms acres	— —	— —	— —	— —	— —	146 105
25.0 to 99.9 acres	farms acres	— —	— —	— —	— —	— —	211 138
100.0 acres or more	farms acres	— —	— —	— —	— —	— —	6 6
Land in orchards	farms acres	2 567 18 413	724 6 186	4 25	22 251	39 458	91 1 113
Irrigated	farms acres	51 168	17 35	— (D)	2 —	— (D)	2 7 17
Farms by acres in orchards:	farms acres	1 490 936 133	402 263 56	3 1 —	10 10 2	23 7 9	44 31 16
0.1 to 4.9 acres	farms acres	— 8	— 3	— —	— —	— —	92 85 14
5.0 to 24.9 acres	farms acres	— —	— —	— —	— —	— —	129 15
25.0 to 99.9 acres	farms acres	— —	— —	— —	— —	— —	14 2
100.0 acres or more	farms acres	— —	— —	— —	— —	— —	— 1

See footnote at end of table.

Table 32. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1978—Con.

[Excludes abnormal farms; see text]

Farms With Sales of Less Than \$20,000

	Total	Other occupations					
		Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
CROPS HARVESTED—Con.							
Sweetpotatoes	farms	133	3	11	27	18	53
	acres	305	12	58	82	49	83
Irrigated	bushels	40 609	1 070	7 810	12 097	6 747	10 206
	farms	3	—	—	2	1	—
	acres	4	—	—	(D)	(D)	—
Peanuts for nuts	farms	908	18	140	192	257	185
	acres	9 078	204	1 602	2 047	2 678	1 750
Irrigated	pounds	19 434 613	430 184	3 671 419	4 552 327	5 116 993	4 042 129
	farms	5	1	2	—	1	—
	acres	45	(D)	(D)	—	(D)	—
Hay crops (see text)	farms	11 514	138	1 339	2 839	3 257	2 749
	acres	214 510	2 925	23 936	54 018	64 730	49 304
Irrigated	tons, dry	318 599	4 215	36 552	80 007	96 867	74 502
	farms	44	—	6	11	10	11
	acres	605	—	77	67	60	385
Farms by acres harvested:							
1 to 24 acres	farms	8 738	78	1 046	2 105	2 446	2 134
	acres	2 603	60	274	686	753	580
25 to 99 acres	farms	173	—	19	48	58	35
100 to 499 acres	farms	—	—	—	—	—	13
500 acres or more	farms	—	—	—	—	—	—
All vegetables harvested for sale (see text)	farms	1 309	12	162	334	395	244
	acres	7 148	96	892	2 116	2 216	1 262
Irrigated	farms	83	—	7	10	56	7
	acres	433	—	45	32	336	13
Farms by acres harvested:							
0.1 to 4.9 acres	farms	814	6	99	200	217	164
	acres	463	6	59	125	167	73
5.0 to 24.9 acres	farms	32	—	4	9	11	7
25.0 to 99.9 acres	farms	—	—	—	—	—	1
100.0 acres or more	farms	—	—	—	—	—	—
Land in orchards	farms	1 843	5	139	360	515	459
	acres	12 227	15	760	2 360	3 590	3 330
Irrigated	farms	34	—	6	8	9	9
	acres	134	—	14	6	58	(D)
Farms by acres in orchards:							
0.1 to 4.9 acres	farms	1 088	3	88	203	306	272
	acres	673	2	49	141	180	166
5.0 to 24.9 acres	farms	77	—	2	16	28	19
25.0 to 99.9 acres	farms	5	—	—	—	1	2
100.0 acres or more	farms	—	—	—	—	—	2

¹1978 data are based on a sample of farms; see text.

Table 33. Summary by Size of Farm: 1978

[Excludes abnormal farms; see text]

All Farms

Farms and Land in Farms

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Farms	57 469	4 454	16 236	5 313	6 749	6 028
Land in farms	100.0	7.7	28.2	9.2	11.7	10.4
Average size of farm	acres					
Value of land and buildings	farms	11 500 927	17 630	465 324	309 870	553 700
Average per farm	dollars	\$1,000	200	4 482	29	82
Average per acre	dollars	7 330 861	155 414	701 060	286 143	484 238
Average per farm	dollars	127 550	34 675	43 937	53 574	505 532
Average per acre	dollars	637	8 661	1 530	919	81 642

Forms by value of land and buildings:

\$1 to \$19,999	7 800	1 729	4 668	595	418	288
\$20,000 to \$39,999	11 739	1 426	4 754	1 775	1 705	1 332
\$40,000 to \$69,999	13 138	742	3 859	1 789	2 266	1 947
\$70,000 to \$99,999	7 108	369	1 296	679	1 175	1 108
\$100,000 to \$149,999	6 540	102	874	343	796	1 029
\$150,000 to \$199,999	3 058	86	273	68	204	238
\$200,000 to \$499,999	5 608	25	195	80	223	223
\$500,000 to \$999,999	1 690	3	35	12	40	11
\$1,000,000 or more	793	-	2	-	1	16

Owned and rented land by operator:

Land owned	farms	52 676	3 896	14 724	4 934	6 316	5 648
Land rented or leased from others	farms	8 463 758	52 987	445 612	289 900	491 812	614 089
Land rented or leased to others	farms	20 282	971	4 123	1 461	1 932	2 018
Land rented or leased to others	acres	3 753 174	6 641	89 047	56 742	101 150	145 291

Land in Farms According to Use

Total cropland	farms	50 736	1 966	14 340	4 816	6 216	5 674
Harvested cropland	farms	5 610 925	7 748	282 155	171 680	296 073	369 389
Harvested cropland	acres	40 862	1 473	10 427	3 747	4 985	4 705
Harvested cropland	acres	3 419 676	5 211	134 090	79 329	132 305	176 326
Farms by acres harvested:							
1 to 49 acres		28 664	1 473	10 427	3 341	4 133	3 342
50 to 99 acres		4 779	-	-	406	852	954
100 to 199 acres		3 189	-	-	-	-	409
200 to 499 acres		2 798	-	-	-	-	-
500 to 999 acres		1 036	-	-	-	-	-
1,000 to 1,999 acres		312	-	-	-	-	-
2,000 acres or more		84	-	-	-	-	-

Cropland:

Posture or grazing only	farms	28 401	522	7 264	2 699	3 753	3 396
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	1 794 557	1 679	118 528	73 036	134 007	158 152
On which all crops failed	farms	2 229	21	386	225	217	287
In cultivated summer fallow	farms	66 149	50	3 044	2 648	3 009	5 364
Idle	farms	2 840	37	740	287	386	306
Idle	acres	77 725	125	5 998	3 490	5 408	7 740
Total woodland	farms	1 379	12	279	132	183	180
Total woodland	acres	40 071	21	1 853	1 507	2 598	3 508
Woodland postured	farms	8 328	217	2 043	916	1 087	892
Woodland not postured	farms	212 747	662	18 642	11 670	18 746	18 299

Total woodland	farms	35 099	340	7 408	3 597	4 973	4 584
Woodland postured	farms	4 035 960	1 114	95 474	89 956	179 367	244 915
Woodland postured	acres	21 981	208	4 446	2 315	3 182	2 984
Woodland not postured	farms	1 492 714	604	48 883	41 238	80 574	109 035
Woodland not postured	acres	22 054	162	3 911	2 099	3 039	2 866
Postureland and rangeland other than cropland and woodland postured	farms	1 1124	260	1 059	1 411	1 153	1 153
Land in house lots, ponds, roads, wasteland, etc.	farms	1 348 986	762	34 620	26 155	44 443	46 513
Land in house lots, ponds, roads, wasteland, etc.	acres	37 772	3 554	11 024	3 525	4 402	3 829
Land set aside in the federal farm programs in 1978	farms	505 056	8 006	53 075	22 079	33 817	38 558

Postureland, all types	farms	41 361	905	10 695	4 116	5 444	4 874
Irrigated land	farms	4 636 257	3 045	202 031	140 429	259 024	313 700
Harvested cropland irrigated	farms	1 079	141	275	58	70	55
Harvested cropland irrigated	acres	58 479	215	1 907	1 003	1 073	945
Postureland irrigated	farms	1 001	139	237	54	59	51
Postureland irrigated	acres	54 880	(D)	1 330	794	749	851
Other land irrigated	farms	88	1	32	4	13	7
Other land irrigated	acres	2 658	(D)	433	69	300	(D)
Land set aside in the federal farm programs in 1978	farms	941	(D)	144	140	24	1
Land set aside in the federal farm programs in 1978	acres	5 068	42	718	377	582	578

All operators	number	57 469	4 454	16 236	5 313	6 749	6 028
Full owners	number	37 349	3 502	12 144	3 860	4 832	4 033
Part owners	number	15 233	392	2 555	1 065	1 474	1 605
Tenants	number	4 887	560	1 537	388	443	390
White	number	52 589	3 447	14 606	4 872	6 099	5 656
Full owners	number	34 338	2 696	11 106	3 553	4 446	3 798
Part owners	number	14 131	236	2 254	992	1 281	1 499
Tenants	number	4 120	315	1 246	327	372	359
Black and other races	number	4 880	1 007	1 630	441	650	372
Full owners	number	3 011	606	1 038	307	386	235
Part owners	number	1 102	156	301	73	193	106
Tenants	number	767	245	291	61	71	31

See footnote at end of table.

Table 33. Summary by Size of Farm: 1978—Con.

(Excludes abnormal farms; see text)

All Farms**Farms and Land in Farms**

	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
Farms	3 965	2 659	1 860	5 360	3 043	1 208	594
percent	6.8	4.6	3.2	9.3	5.2	2.1	1.0
Land in farms	622 431	523 198	442 124	1 885 667	2 088 493	1 635 207	2 257 908
acres	157	197	238	352	686	1 354	3 801
Average size of farm						1 223	594
Value of land and buildings	3 872	2 688	1 880	5 509	2 909	1 101 110	1 046 786
farms	392 564	300 900	286 413	1 168 045	1 101 110	902 654	1 762 266
\$1,000	101 385	111 941	152 347	212 024	378 518	738 065	541
Average per farm							463
dollars	648	567	641	603	553		
Average per acre							
Farms by value of land and buildings:							
\$1 to \$19,999	74	24	4	—	—	—	—
\$20,000 to \$39,999	360	171	99	117	—	—	—
\$40,000 to \$69,999	1 003	662	306	501	63	—	—
\$70,000 to \$99,999	918	547	325	621	62	8	—
\$100,000 to \$149,999	776	703	432	1 205	244	33	3
\$150,000 to \$199,999	405	217	237	935	366	26	3
\$200,000 to \$499,999	322	350	431	1 863	1 484	354	58
\$500,000 to \$999,999	14	13	39	210	594	573	146
\$1,000,000 or more	—	1	7	57	96	229	384
Owned and rented land by operator:							
Land owned	3 656	2 403	1 686	4 944	2 776	1 140	553
farms	514 007	410 583	330 476	1 325 867	1 312 260	1 043 015	1 633 150
acres							
Land rented or leased from others	1 448	1 178	879	2 947	2 050	859	416
farms	143 308	152 926	132 652	650 684	871 197	668 925	734 611
acres							
Land rented or leased to others	524	412	241	775	446	212	161
farms	34 884	40 311	21 004	90 884	94 964	76 733	109 853
acres							
Land in Farms According to Use							
Total cropland	3 750	2 506	1 766	5 037	2 930	1 156	579
farms	322 877	281 234	228 775	990 241	1 156 896	796 329	707 528
acres							
Harvested cropland	3 125	2 076	1 488	4 420	2 739	1 122	555
farms	153 967	138 937	122 107	581 031	763 591	587 205	545 577
acres							
Farms by acres harvested:							
1 to 49 acres	1 997	1 102	669	1 551	495	106	28
50 to 99 acres	580	390	311	774	370	110	32
100 to 199 acres	548	497	335	839	390	111	60
200 to 499 acres	—	87	173	1 256	902	276	104
500 to 999 acres	—	—	—	—	582	331	123
1,000 to 1,999 acres	—	—	—	—	—	188	124
2,000 acres or more	—	—	—	—	—	—	84
Cropland:							
Pasture or grazing only	2 301	1 587	1 099	3 138	1 759	629	254
farms	141 743	121 938	89 461	339 018	333 000	165 773	118 222
acres							
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	218	137	98	282	201	106	51
farms	5 447	3 072	3 026	11 488	13 045	8 625	7 331
acres							
On which all crops failed	243	138	109	291	182	70	51
farms	4 735	4 054	2 992	13 132	11 005	5 906	13 140
acres							
In cultivated summer fallow	97	88	62	165	110	45	26
farms	1 859	2 405	2 699	5 955	8 566	5 412	3 688
acres							
Idle	660	406	295	958	494	261	99
farms	15 126	10 828	8 490	39 617	27 689	23 408	19 570
acres							
Total woodland	3 021	1 978	1 382	4 040	2 343	944	489
farms	219 331	184 335	149 403	658 854	698 321	547 997	966 893
acres							
Woodland pastured	1 962	1 241	894	2 567	1 349	547	286
farms	94 238	75 231	63 857	266 318	249 444	184 647	278 645
acres							
Woodland not pastured	1 966	1 366	951	2 862	1 740	723	369
farms	125 093	109 104	85 546	392 536	448 877	363 350	688 248
acres							
Pastureland and rangeland other than cropland and woodland pastured	840	552	453	1 367	809	474	324
farms	45 829	34 157	39 841	166 123	166 546	234 950	509 047
acres							
Land in house lots, ponds, roads, wasteland, etc.	2 477	1 631	1 108	3 249	1 845	763	365
farms	34 394	23 472	24 105	70 449	66 730	55 931	74 440
acres							
Pastureland, all types	3 207	2 170	1 558	4 396	2 457	1 015	524
farms	281 810	231 326	193 159	771 459	748 990	585 370	905 914
acres							
Irrigated land	49	46	31	118	129	76	31
farms	950	1 656	1 373	7 692	17 335	16 096	8 234
acres							
Harvested cropland irrigated	48	43	30	108	128	73	31
farms	865	1 613	(D)	7 345	16 813	14 835	(D)
acres							
Pastureland irrigated	3	3	1	13	7	3	1
farms	85	43	(D)	277	(D)	754	(D)
acres							
Other land irrigated	—	—	—	4	2	4	—
farms	—	—	—	70	(D)	507	—
acres							
Land set aside in the federal farm programs in 1978	390	321	254	800	576	302	128
farms	3 224	3 026	2 672	10 694	12 665	11 296	7 996
acres							
Race and Tenure of Operator							
All operators	3 965	2 659	1 860	5 360	3 043	1 208	594
number							
Full owners	2 527	1 491	985	2 427	1 008	356	184
number							
Part owners	1 123	910	697	2 505	1 278	781	368
number							
Tenants	315	258	178	428	277	71	42
number							
White	3 721	2 546	1 787	5 127	2 956	1 182	590
number							
Full owners	2 373	1 423	950	2 293	973	344	183
number							
Part owners	1 056	875	665	2 420	1 719	769	365
number							
Tenants	292	248	172	414	264	69	42
number							
Black and other races	244	113	73	233	87	26	4
number							
Full owners	154	68	35	134	35	12	1
number							
Part owners	67	35	32	85	39	12	3
number							
Tenants	23	10	6	14	13	2	—
number							

See footnote at end of table.

Table 33. Summary by Size of Farm: 1978—Con.

[Excludes abnormal farms; see text.]

All Farms**Farms by Type of Organization**

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Individual or family	52 469	4 242	15 394	4 964	6 308	5 537
farms	9 216	702	16 781	440 420	289 146	517 664
acres	4 222		153	704	315	388
Partnership	1 773	840	604	21 324	18 676	31 844
farms						50 192
acres						
Corporations:						
Family held	557	40	71	20	43	40
farms	389	365	175	1 216	3 413	4 647
acres	10		—	—	—	2
More than 10 stockholders	farms					
10 or less stockholders	farms	547	40	71	20	43
Other than family held	farms	77	14	13	8	5
acres	51 894	53	289	485	399	573
More than 10 stockholders	farms	15	3	2	2	1
10 or less stockholders	farms	62	11	11	6	5
Other—cooperative, estate or trust, etc.	farms	144	5	54	6	5
acres	69 126	17	1 314	347	380	1 348

Operator Characteristics

Operators by place of residence:						
On farm operated	39 825	3 090	11 555	3 650	4 746	4 073
Not on farm operated	9 877	587	2 345	896	1 091	1 144
Operators by age group:						
Under 25 years	1 138	92	410	71	120	99
25 to 34 years	6 597	633	2 038	580	727	587
35 to 44 years	11 470	1 018	3 474	1 032	1 271	1 177
45 to 54 years	14 141	1 164	4 011	1 341	1 642	1 456
55 to 64 years	13 857	823	3 670	1 225	1 666	1 495
65 years and over	10 266	724	2 633	1 064	1 323	1 214
Average age	51.0	49.2	49.9	51.5	51.7	52.1
Operators by sex:						
Male	53 955	3 948	15 135	4 987	6 370	5 704
Female	3 514	506	1 101	326	379	324
Operators of Spanish origin	211	9	71	48	29	12
Operators by principal occupation:						
Farming	21 174	1 181	4 037	1 548	2 204	2 128
Other	36 295	3 273	12 199	3 765	4 545	3 900
Operators reporting days of work off farm:						
None	18 509	1 306	3 994	1 463	1 909	1 842
1 to 99 days	4 676	273	1 185	379	516	500
100 to 199 days	4 499	333	1 214	459	582	498
200 days or more	27 584	2 416	9 358	2 812	3 460	2 955

Farms by Size

1 to 9 acres	4 454	4 454	—	—	—	—
10 to 49 acres	16 236	—	16 236	—	—	—
50 to 69 acres	5 313	—	—	5 313	—	—
70 to 99 acres	6 749	—	—	—	6 749	—
100 to 139 acres	6 028	—	—	—	—	6 028
140 to 179 acres	3 965	—	—	—	—	—
180 to 219 acres	2 659	—	—	—	—	—
220 to 259 acres	1 860	—	—	—	—	—
260 to 499 acres	5 360	—	—	—	—	—
500 to 999 acres	3 043	—	—	—	—	—
1,000 to 1,999 acres	1 208	—	—	—	—	—
2,000 acres or more	594	—	—	—	—	—

**Farms by Standard Industrial Classification
(See Text)**

Cash grain farms (011)	9 288	249	2 564	810	1 060	1 009
Field crop, except cash grain farms (013)	5 738	79	1 041	372	578	697
Cotton farms (0131)	1 366	37	216	55	140	84
Tobacco farms (0132)	31	—	9	4	2	4
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	4 341	42	816	313	436	609
Vegetable and melon farms (016)	1 298	130	616	138	134	80
Fruit and tree nut farms (017)	902	204	375	81	54	50
Horticultural specialty farms (018)	566	274	175	23	19	24
General farms, primarily crop (019)	1 425	9	278	113	145	171

Livestock farms, except dairy, poultry, and animal specialty (021)

Beef cattle farms, except feedlots (0212)	31 708	2 604	9 042	3 229	3 954	3 448
Dairy farms (024)	23 448	711	6 195	2 526	3 181	2 867
Poultry and egg farms (025)	772	10	52	35	127	56
Animal specialty farms (027)	4 521	734	1 549	424	606	386
General farms, primarily livestock (029)	596	118	253	39	43	42
	655	43	291	49	29	65

Value of Agricultural Products Sold

Market value of agricultural products sold	farms	\$1,000	57 469	4 454	16 236	5 313	6 749	6 028
			1 571 196	111 925	226 755	87 679	126 292	107 959
Farms by value of agricultural products sold:								
\$500,000 or more	236	14	24	12	22	16		
\$200,000 to \$499,999	1 188	39	179	57	84	71		
\$100,000 to \$199,999	2 680	242	477	161	231	147		
\$40,000 to \$99,999	4 481	348	625	175	259	188		
\$20,000 to \$39,999	3 671	97	293	118	187	357		
\$10,000 to \$19,999	5 114	161	489	290	628	710		
\$5,000 to \$9,999	7 719	296	1 388	807	1 229	1 264		
\$2,500 to \$4,999	9 492	481	2 879	1 179	1 382	1 318		
Less than \$2,500	22 888	2 776	9 882	2 514	2 727	1 957		

See footnote at end of table.

Table 33. Summary by Size of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
F FARMS BY TYPE OF ORGANIZATION							
I Individual or family							
farms	3 591	2 389	1 665	1 4 678	1 2 439	886	376
acres	563 500	469 857	395 600	1 641 307	1 663 629	1 185 241	1 390 942
P Partnership							
farms	319	236	164	579	507	266	157
acres	49 763	46 633	39 173	207 360	355 122	369 129	584 020
C Corporations:							
Family held	43	31	24	76	81	41	47
farms	7 262	6 098	5 728	27 300	57 946	59 632	213 971
acres	1	1	—	3	1	—	2
More than 10 stockholders	1	—	—	—	80	41	45
farms	42	30	24	73	6	6	8
10 or less stockholders	—	—	—	—	4	5	6
farms	3	2	—	7	—	9	6
Other than family held	(D)	(D)	—	2 220	4 279	8 039	34 682
farms	—	—	—	2	2	1	2
More than 10 stockholders	—	—	—	5	4	5	6
farms	3	2	—	—	—	—	—
10 or less stockholders	—	—	—	—	—	—	—
Other—cooperative, estate or trust, etc.	9	1	7	20	10	9	6
farms	(D)	(D)	1 623	7 480	7 517	13 166	34 293
acres	—	—	—	—	—	—	—
OPERATOR CHARACTERISTICS							
O Operators by place of residence:							
On farm operated	2 687	1 837	1 261	3 664	2 053	824	385
Not on farm operated	770	506	389	1 095	670	249	135
Operators by age group:							
Under 25 years	88	40	32	111	57	12	6
25 to 34 years	376	271	180	635	386	124	60
35 to 44 years	756	453	356	986	578	257	112
45 to 54 years	922	649	452	1 277	742	330	155
55 to 64 years	999	731	504	1 423	846	317	158
65 years and over	824	515	336	928	434	168	103
Average age	52.1	52.2	52.1	51.3	50.4	50.7	51.8
Operators by sex:							
Male	3 787	2 494	1 779	5 051	2 947	1 177	576
Female	178	165	81	309	96	31	18
Operators of Spanish origin	9	12	3	11	5	1	1
Operators by principal occupation:							
Farming	1 543	1 213	881	2 876	2 133	961	469
Other	2 422	1 446	979	2 484	910	247	125
Operators reporting days of work off farm:							
None	1 322	941	706	2 314	1 606	749	357
1 to 99 days	341	275	147	511	356	121	72
100 to 199 days	360	227	150	381	186	73	36
200 days or more	1 802	1 084	760	1 898	737	206	96
F FARMS BY SIZE							
1 to 9 acres	—	—	—	—	—	—	—
10 to 49 acres	—	—	—	—	—	—	—
50 to 69 acres	—	—	—	—	—	—	—
70 to 99 acres	—	—	—	—	—	—	—
100 to 139 acres	—	—	—	—	—	—	—
140 to 179 acres	—	—	—	—	—	—	—
180 to 219 acres	—	—	—	—	—	—	—
220 to 259 acres	3 965	2 659	—	—	—	—	—
260 to 499 acres	—	—	1 860	—	5 360	—	—
500 to 999 acres	—	—	—	—	—	3 043	—
1,000 to 1,999 acres	—	—	—	—	—	—	1 208
2,000 acres or more	—	—	—	—	—	—	594
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	638	441	318	1 018	743	287	151
Field crop, except cash grain farms (013)	421	333	257	863	648	324	125
Cotton farms (0131)	81	60	54	205	214	139	81
Tobacco farms (0132)	1	2	—	5	4	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	339	271	203	653	430	185	44
Vegetable and melon farms (016)	73	42	29	36	16	2	2
Fruit and tree nut farms (017)	31	33	13	36	18	6	1
Horticultural specialty farms (018)	16	3	7	17	6	2	—
General farms, primarily crop (019)	132	73	59	198	134	74	39
Livestock farms, except dairy, poultry, and animal specialty (021)	2 309	1 509	996	2 685	1 246	439	247
Beef cattle farms, except feedlots (0212)	1 895	1 280	839	2 320	1 058	368	208
Dairy farms (024)	44	45	61	174	107	45	16
Poultry and egg farms (025)	229	151	91	249	82	14	6
Animal specialty farms (027)	27	2	13	38	15	4	2
General farms, primarily livestock (029)	45	27	16	46	28	11	5
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold	3 965	2 659	1 860	5 360	3 043	1 208	594
farms	75 518	78 537	50 641	209 547	207 105	156 821	132 418
\$1,000	—	—	—	—	—	—	—
Farms by value of agricultural products sold:	—	—	—	—	—	—	—
\$500,000 or more	7	15	5	24	15	24	58
\$200,000 to \$499,999	54	40	37	102	154	200	171
\$100,000 to \$199,999	107	66	53	279	449	333	135
\$40,000 to \$99,999	170	155	212	1 010	951	286	102
\$20,000 to \$39,999	408	361	284	922	456	124	64
\$10,000 to \$19,999	609	456	331	899	402	108	31
\$5,000 to \$9,999	788	493	306	796	276	63	13
\$2,500 to \$4,999	752	426	274	610	148	32	11
Less than \$2,500	1 070	647	358	718	192	38	9

See footnote at end of table.

Table 33. Summary by Size of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms**VALUE OF PRODUCTS SOLD—Con.**

Market value of agricultural products sold—Con.

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Grain	15 878	182	3 242	1 299	1 702	1 788
Sales of \$40,000 or more	223 816	206	6 191	3 684	6 315	8 993
Commodity Credit Corporation loans	1 401	—	—	—	—	—
Cotton and cottonseed	125 661	—	—	—	—	—
Sales of \$40,000 or more	784	5	93	52	93	80
Commodity Credit Corporation loans	3 898	3	56	52	89	116
Tobacco	2 147	42	264	86	196	168
Sales of \$40,000 or more	87 706	84	919	526	1 473	1 352
Field seeds, hay, forage, and silage	565	—	—	—	—	2
Sales of \$40,000 or more	69 853	—	—	—	—	(D)
Vegetables, sweet corn, and melons	272	1	24	8	20	13
Sales of \$40,000 or more	3 205	(D)	(D)	34	105	50
Fruits, nuts, and berries	46	—	10	5	4	6
Sales of \$40,000 or more	1 246	—	32	176	27	149
Nursery and greenhouse products	9	—	—	1	—	1
Other crops	856	—	—	(D)	—	(D)
Sales of \$40,000 or more	5 508	25	976	420	607	750
Poultry and poultry products	17 462	21	1 185	654	1 055	1 797
Sales of \$40,000 or more	28	—	—	—	—	—
Dairy products	2 273	—	—	—	—	—
Cattle and calves	2 622	183	936	247	279	257
Sales of \$40,000 or more	13 760	292	2 506	1 176	1 505	998
Hogs and pigs	50	—	6	4	7	1
Sales of \$40,000 or more	5 102	—	300	272	468	(D)
Sheep, lambs, and wool	1 195	88	312	79	101	113
Sales of \$40,000 or more	5 802	159	467	276	143	343
Other livestock and livestock products (see text)	26	—	—	1	—	—
Sales of \$40,000 or more	2 698	—	—	(D)	—	—
Commercial mixed formula feeds	64 066	5 365	7 597	942	2 825	2 566
Sales of \$40,000 or more	129	43	32	4	8	9
Commercially mixed formula feeds	32 260	3 678	6 481	638	2 721	2 369
Sales of \$40,000 or more	4 289	47	563	259	372	472
Commercially mixed formula feeds	121 911	74	2 379	1 622	3 200	5 425
Sales of \$40,000 or more	900	—	—	1	10	17
Commercially mixed formula feeds	82 798	—	—	(D)	(D)	928
Commercially mixed formula feeds	5 355	833	1 880	496	685	448
Sales of \$40,000 or more	652 821	96 798	174 795	64 603	86 311	62 801
Commercially mixed formula feeds	3 739	563	1 214	364	509	330
Sales of \$40,000 or more	638 204	94 494	168 683	63 246	84 788	61 719
Commercially mixed formula feeds	1 084	16	115	69	140	79
Sales of \$40,000 or more	66 168	95	421	933	1 561	1 141
Commercially mixed formula feeds	444	1	2	6	10	8
Sales of \$40,000 or more	61 630	(D)	(D)	686	715	487
Commercially mixed formula feeds	35 015	933	8 215	3 366	4 587	4 125
Sales of \$40,000 or more	250 160	2 954	15 405	9 091	14 196	15 190
Commercially mixed formula feeds	839	9	5	5	10	7
Sales of \$40,000 or more	99 866	808	318	326	584	452
Commercially mixed formula feeds	11 501	1 823	3 349	963	1 172	1 030
Sales of \$40,000 or more	86 179	4 719	13 331	3 764	6 892	6 592
Commercially mixed formula feeds	401	17	40	13	24	23
Sales of \$40,000 or more	41 038	1 218	4 068	858	2 390	2 710
Commercially mixed formula feeds	83	—	19	2	7	8
Sales of \$40,000 or more	36	—	8	(D)	(D)	3
Commercially mixed formula feeds	—	—	—	—	—	—
Commercially mixed formula feeds	2 166	165	627	151	267	232
Sales of \$40,000 or more	8 065	1 157	1 520	(D)	(D)	610
Commercially mixed formula feeds	30	6	4	—	4	3
Sales of \$40,000 or more	3 495	598	227	—	427	205
SELECTED FARM PRODUCTION EXPENSES¹						
Livestock and poultry purchased	farms	20 721	2 002	5 393	1 765	2 368
Livestock and poultry purchased	\$1,000	187 168	24 400	30 179	12 457	13 157
Forms with expenses of—						
\$1 to \$4,999		14 324	1 362	4 059	1 291	1 697
\$5,000 to \$19,999		4 763	566	1 079	383	532
\$20,000 to \$49,999		1 217	54	215	75	110
\$50,000 or more		417	20	40	16	29
Feed for livestock and poultry	farms	41 302	3 531	11 249	3 728	4 898
Feed for livestock and poultry	\$1,000	473 705	43 683	111 347	38 678	61 026
Forms with expenses of—						
\$1 to \$4,999		33 909	2 767	9 655	3 188	4 075
\$5,000 to \$19,999		2 588	156	303	135	245
\$20,000 to \$49,999		1 795	299	472	144	194
\$50,000 or more		3 010	309	819	261	384
Commercially mixed formula feeds	farms	17 401	1 769	4 606	1 532	1 961
Commercially mixed formula feeds	tons	2 548 211	260 443	651 505	215 443	353 328
Commercially mixed formula feeds	\$1,000	403 665	41 772	104 245	34 075	56 655
Farms by tons purchased:						
1 to 99 tons		12 765	1 128	3 273	1 128	1 350
100 to 499 tons		3 012	479	902	257	376
500 tons or more		1 624	162	431	147	235
Forms with expenses of—						
\$1 to \$4,999		11 795	1 058	3 147	1 076	1 254
\$5,000 to \$19,999		1 231	111	194	56	136
\$20,000 to \$49,999		1 586	291	455	143	196
\$50,000 or more		2 789	309	810	257	375

See footnote at end of table.

Table 33. Summary by Size of Farm: 1978—Con.

(Excludes abnormal farms; see text)

All Farms**VALUE OF PRODUCTS SOLD—Con.**

	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
Market value of agricultural products sold—Con.							
Grain							
farms	1 176	848	653	2 229	1 651	741	367
\$1,000	8 270	7 773	7 176	37 120	55 207	40 812	42 069
Sales of \$40,000 or more							
farms	1	6	19	203	531	390	251
\$1,000	(D)	260	863	11 420	37 499	35 391	40 178
Commodity Credit Corporation loans							
farms	55	61	41	122	123	43	16
\$1,000	144	251	99	590	1 297	747	454
Cotton and cottonseed							
farms	135	109	94	344	353	219	137
\$1,000	1 667	1 662	1 937	9 601	18 956	25 225	24 303
Sales of \$40,000 or more							
farms	4	3	19	82	182	163	110
\$1,000	(D)	169	1 115	5 237	15 529	23 889	23 609
Commodity Credit Corporation loans							
farms	16	15	14	46	62	35	18
\$1,000	80	18	92	446	746	903	675
Tobacco							
farms	3	3	1	6	7	1	-
\$1,000	37	(D)	(D)	331	355	(D)	-
Sales of \$40,000 or more							
farms	-	-	-	3	3	1	-
\$1,000	-	-	-	271	259	(D)	-
Field seeds, hay, forage, and silage							
farms	485	330	233	767	559	232	124
\$1,000	1 303	989	711	2 663	2 958	2 233	1 891
Sales of \$40,000 or more							
farms	2	1	-	2	6	10	7
\$1,000	(D)	(D)	-	(D)	373	770	872
Vegetables, sweet corn, and melons							
farms	222	115	84	171	89	25	14
\$1,000	888	715	1 079	1 301	1 865	522	912
Sales of \$40,000 or more							
farms	2	3	4	9	12	1	1
\$1,000	(D)	258	563	581	1 397	(D)	(D)
Fruits, nuts, and berries							
farms	85	67	46	132	95	50	27
\$1,000	363	370	273	1 793	829	590	197
Sales of \$40,000 or more							
farms	1	1	3	7	6	6	1
\$1,000	(D)	(D)	169	1 351	596	386	(D)
Nursery and greenhouse products							
farms	23	10	7	29	8	4	1
\$1,000	952	1 333	3 399	6 758	3 320	(D)	(D)
Sales of \$40,000 or more							
farms	7	3	5	11	5	2	-
\$1,000	822	1 302	3 390	6 611	(D)	(D)	-
Other crops							
farms	390	290	250	801	541	243	61
\$1,000	5 044	5 109	5 277	25 935	33 349	25 844	8 654
Sales of \$40,000 or more							
farms	12	27	33	233	317	197	53
\$1,000	644	1 452	2 068	15 236	28 516	24 892	8 451
Poultry and poultry products							
farms	273	175	113	299	118	27	8
\$1,000	33 841	31 444	13 508	54 219	22 892	8 364	3 245
Sales of \$40,000 or more							
farms	190	130	86	238	87	21	7
\$1,000	33 103	30 990	13 335	53 664	22 623	8 346	3 213
Dairy products							
farms	75	75	77	220	133	64	21
\$1,000	2 746	2 637	5 006	15 973	17 529	10 546	7 579
Sales of \$40,000 or more							
farms	25	25	54	134	103	57	19
\$1,000	2 409	2 341	4 776	15 082	16 952	10 457	7 530
Cattle and calves							
farms	2 829	1 938	1 388	3 961	2 256	929	488
\$1,000	14 503	22 307	8 867	39 495	36 491	33 901	37 761
Sales of \$40,000 or more							
farms	19	12	13	131	184	208	236
\$1,000	1 443	12 789	915	12 266	13 356	23 421	33 189
Hogs and pigs							
farms	686	441	302	966	504	201	64
\$1,000	5 223	4 082	3 013	13 393	12 689	7 494	4 987
Sales of \$40,000 or more							
farms	32	18	15	57	86	52	24
\$1,000	2 263	1 805	1 273	5 700	8 130	5 987	4 636
Sheep, lambs, and wool							
farms	10	7	3	11	8	3	5
\$1,000	3	4	(Z)	3	6	2	4
Sales of \$40,000 or more							
farms	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-
Other livestock and livestock products (see text)							
farms	147	71	81	216	127	44	38
\$1,000	678	(D)	(D)	963	659	247	(D)
Sales of \$40,000 or more							
farms	2	-	1	3	2	2	3
\$1,000	(D)	-	(D)	389	(D)	(D)	633
SELECTED FARM PRODUCTION EXPENSES¹							
Livestock and poultry purchased							
farms	1 361	882	696	2 081	1 209	546	292
\$1,000	7 843	11 989	4 518	19 737	15 948	17 951	17 266
Farms with expenses of—							
\$1 to \$4,999	987	584	455	1 268	692	238	103
\$5,000 to \$19,999	293	199	195	564	326	153	67
\$20,000 to \$49,999	68	76	29	211	131	82	52
\$50,000 or more	13	23	17	38	60	73	70
Feed for livestock and poultry							
farms	2 742	2 005	1 398	4 056	2 127	902	486
\$1,000	26 172	25 681	14 972	50 718	27 468	15 921	14 016
Farms with expenses of—							
\$1 to \$4,999	2 353	1 714	1 101	3 205	1 507	522	209
\$5,000 to \$19,999	127	131	127	441	352	223	167
\$20,000 to \$49,999	90	41	60	121	108	87	50
\$50,000 or more	172	119	110	289	160	70	60
Commercially mixed formula feeds							
farms	1 052	781	582	1 746	952	446	219
tons	141 957	121 779	73 785	264 301	115 292	52 088	42 524
\$1,000	22 554	19 498	11 302	41 340	18 117	8 054	6 436
Farms by tons purchased:							
1 to 99 tons	799	630	429	1 383	760	351	156
100 to 499 tons	149	74	111	221	121	69	42
500 tons or more	104	77	42	142	71	26	21
Farms with expenses of—							
\$1 to \$4,999	747	585	390	1 223	633	276	101
\$5,000 to \$19,999	64	56	43	173	136	89	70
\$20,000 to \$49,999	80	23	76	99	69	34	17
\$50,000 or more	161	117	73	251	114	47	31

See footnote at end of table.

Table 33. Summary by Size of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms**SELECTED FARM PRODUCTION EXPENSES¹—Con.**

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Animal health costs— forms \$1,000—	26 647 8 506	1 912 779	6 252 1 478	2 318 467	3 214 710	2 859 627
Forms with expenses of— \$1 to \$499— \$500 to \$999— \$1,000 to \$2,999— \$3,000 or more—	23 321 1 726 1 233 367	1 630 128 129 25	5 706 277 203 66	2 136 111 60 11	2 891 199 104 20	2 646 126 67 20
Seeds, bulbs, plants, and trees— forms \$1,000—	26 111 38 983	858 553	6 265 2 122	2 025 735	2 989 1 328	3 156 1 908
Forms with expenses of— \$1 to \$999— \$1,000 to \$4,999— \$5,000 to \$9,999— \$10,000 or more—	19 036 5 127 1 192 756	801 36 5 16	6 096 145 11 13	1 897 126 — 2	2 738 229 17 5	2 575 565 9 7
Commercial fertilizer— forms \$1,000—	39 879 106 614	1 273 236	10 086 4 049	3 545 2 295	4 845 4 142	4 739 5 645
Forms with expenses of— \$1 to \$2,499— \$2,500 to \$9,999— \$10,000 to \$19,999— \$20,000 or more—	31 287 5 970 1 623 999	1 272 1 — —	10 067 16 2 1	3 483 62 — —	4 610 233 1 1	4 074 652 12 1
Other agricultural chemicals including lime— forms \$1,000—	29 422 52 288	1 019 111	6 884 1 516	2 480 890	3 415 1 502	3 248 2 107
Forms with expenses of— \$1 to \$2,499— \$2,500 to \$9,999— \$10,000 to \$19,999— \$20,000 or more—	25 254 2 981 743 444	1 018 1 — —	6 852 29 2 1	2 470 10 — —	3 377 38 — —	3 096 140 11 1
Energy and petroleum products— forms \$1,000—	56 889 79 652	4 368 3 577	15 738 9 502	5 308 4 027	6 791 5 629	6 138 5 407
Forms with expenses of— \$1 to \$2,499— \$2,500 to \$9,999— \$10,000 to \$19,999— \$20,000 or more—	49 110 6 548 898 333	4 033 299 23 13	14 939 738 47 14	5 030 249 24 5	6 346 414 24 7	5 738 378 14 8
Petroleum products— forms \$1,000—	56 829 66 635 49 060 27 730	4 366 2 555 3 705 899	15 707 7 540 13 078 2 961	5 308 3 222 4 362 1 385	6 791 4 445 5 924 2 014	6 126 4 423 5 347 2 095
Gasoline— forms \$1,000—	30 145 21 777	1 243 269	5 931 978	2 527 652	3 345 345	3 451 1 069
Diesel fuel— forms \$1,000—	7 752 10 443	762 1 117	1 625 2 515	550 757	881 1 128	618 836
LP gas, butane, and propane— forms \$1,000—	10 443 2 847	107	790	270	308	316
Fuel oil— forms \$1,000—	626 752	14 65	157 215	44 56	62 84	45 46
Natural gas— forms \$1,000—	915 5 143	74 182	265 663	128 257	91 358	25 354
Kerosene, motor oil, and grease— forms \$1,000—	56 829 5 143	4 366 182	15 707 663	5 308 257	6 791 358	6 126 354
Electricity— forms \$1,000—	24 738 12 509	1 665 992	5 380 1 859	1 958 756	2 860 1 096	2 486 931
Other—coal, wood, coke, etc.— forms \$1,000—	1 936 508	76 30	429 103	219 48	305 87	247 52
Hired farm labor— forms \$1,000—	20 108 82 493	1 036 4 830	3 700 5 444	1 443 3 019	2 010 4 002	2 007 3 640
Forms with expenses of— \$1 to \$4,999— \$5,000 to \$19,999— \$20,000 to \$49,999— \$50,000 or more—	17 067 2 331 520 190	978 32 10 16	3 560 108 22 10	1 382 51 4 6	1 937 56 6 11	1 892 99 9 7
Workers by number of days worked: 150 days or more— workers—	5 362 13 401	218 705	471 949	188 494	282 738	313 616
Less than 150 days— workers—	17 516 64 691	898 2 524	3 446 9 895	1 323 4 400	1 843 5 775	1 839 6 252
Contract labor— forms \$1,000—	3 053 5 500	159 197	676 595	207 243	364 534	320 301
Forms with expenses of— \$1 to \$2,499— \$2,500 to \$9,999— \$10,000 to \$19,999— \$20,000 or more—	2 578 380 73 22	136 20 3 —	640 32 2 2	193 13 — 1	306 45 13 —	296 19 3 2
Customwork, machine hire, and rental of machinery and equipment— forms \$1,000—	18 825 21 092	750 320	4 575 1 816	1 580 893	2 235 1 488	2 022 1 492
Forms with expenses of— \$1 to \$2,499— \$2,500 to \$9,999— \$10,000 to \$19,999— \$20,000 or more—	16 814 1 821 138 52	747 1 2 —	4 530 45 — —	1 552 28 — —	2 159 75 1 —	1 892 125 5 —

FARM-RELATED INCOME

Income from machine work, customwork, and other agricultural services— forms \$1,000—	3 134 7 449	55 128	424 403	182 246	238 342	341 441
Value of agricultural products sold directly to individuals for human consumption— forms \$1,000—	2 725 5 155	217 246	941 980	259 430	358 498	260 648

See footnote at end of table.

Table 33. Summary by Size of Farm: 1978—Con.

(Excludes abnormal farms; see text)

All Farms	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
SELECTED FARM PRODUCTION EXPENSES¹—Con.							
Animal health costs— farms \$1,000	1 939 385	1 345 331	944 246	3 003 1 156	1 699 882	731 616	431 831
Farms with expenses of— \$1 to \$499 \$500 to \$999 \$1,000 to \$2,999 \$3,000 or more	1 782 97 53 7	1 218 80 37 10	831 72 30 11	2 550 221 187 45	1 302 210 144 43	444 125 116 46	185 80 103 63
Seeds, bulbs, plants, and trees— farms \$1,000	1 874 1 885	1 336 1 380	1 035 1 407	3 269 7 499	1 962 8 443	897 6 789	445 4 932
Farms with expenses of— \$1 to \$999 \$1,000 to \$4,999 \$5,000 to \$9,999 \$10,000 or more	1 334 482 48 10	872 429 33 2	611 379 43 73	1 451 1 429 316 207	493 830 432 240	112 356 189 240	56 121 89 179
Commercial fertilizer— farms \$1,000	3 082 4 870	2 039 4 494	1 496 4 053	4 611 20 044	2 527 23 071	1 092 18 145	544 15 570
Farms with expenses of— \$1 to \$2,499 \$2,500 to \$9,999 \$10,000 to \$19,999 \$20,000 or more	2 406 670 6 —	1 395 622 21 1	914 543 36 58	2 187 1 878 488 286	625 944 672 286	185 265 275 367	69 84 110 281
Other agricultural chemicals including lime— farms \$1,000	2 234 1 958	1 496 1 622	1 155 1 701	3 909 8 903	2 164 11 482	931 10 553	487 9 943
Farms with expenses of— \$1 to \$2,499 \$2,500 to \$9,999 \$10,000 to \$19,999 \$20,000 or more	2 115 118 — 1	1 337 149 10 —	979 155 20 1	2 717 1 044 139 9	938 858 271 97	250 304 193 184	105 135 97 150
Energy and petroleum products— farms \$1,000	3 847 4 052	2 671 3 187	1 870 3 435	5 435 11 874	2 908 12 119	1 222 9 304	593 7 539
Farms with expenses of— \$1 to \$2,499 \$2,500 to \$9,999 \$10,000 to \$19,999 \$20,000 or more	3 494 336 13 4	2 371 283 14 3	1 518 300 14 38	3 870 1 460 93 12	1 289 1 381 209 29	355 512 276 79	127 198 147 121
Petroleum products— farms \$1,000	3 847 3 332 3 343 1 528 2 360 947 403 508 237 36 64 31 3 847 281 1 836 674 197 46	2 666 2 594 2 317 1 155 1 764 732 385 385 173 30 46 84 2 666 209 1 202 567 121 26	1 870 2 586 1 702 1 100 1 263 874 284 332 100 34 34 48 1 870 198 883 837 144 11	5 425 10 195 4 871 4 429 4 153 3 790 901 1 061 335 80 47 62 5 425 773 3 089 1 641 144 38	2 908 10 693 2 717 4 309 2 470 4 646 406 858 147 36 50 61 2 908 783 1 984 1 380 107 46	1 222 8 325 1 134 3 259 1 100 3 759 197 600 40 54 28 17 1 222 625 917 965 29 14	593 6 724 560 2 596 538 3 271 346 24 33 17 593 461 478 810 11 5
Gasoline— farms \$1,000	3 332	2 317	1 702	4 871	2 717	1 134	560
Diesel fuel— farms \$1,000	1 528	1 100	4 429	4 309	3 259	2 596	
LP gas, butane, and propane— farms \$1,000	2 360	1 263	4 153	2 470	1 100	538	
Fuel oil— farms \$1,000	947	732	3 790	4 646	3 759	3 271	
Natural gas— farms \$1,000	403	385	901	740	406	197	
Kerosene, motor oil, and grease— farms \$1,000	508	385	284	1 061	858	346	
Electricity— farms \$1,000	237	173	332	335	147	24	
Other—coal, wood, coke, etc.— farms \$1,000	36	30	100	80	36	33	
Hired farm labor— farms \$1,000	64	46	34	47	50	17	
Workers by number of days worked: 150 days or more— workers	31	84	48	62	61	28	
Less than 150 days— workers	281	209	198	773	783	593	
Contract labor— farms \$1,000	1 513	1 128	734	2 268	1 175	388	
Farms with expenses of— \$1 to \$4,999 \$5,000 to \$19,999 \$20,000 to \$49,999 \$50,000 or more	56 8 3	69 3 7	69 13 4	407 53 16	725 93 20	112 205 144 62	
Workers by number of days worked: 150 days or more— workers	209	235	202	886	1 117	784	
Less than 150 days— workers	414	545	478	2 028	2 413	2 091	
Customwork, machine hire, and rental of machinery and equipment— farms \$1,000	1 457	1 085	691	2 327	1 512	726	
Farms with expenses of— \$1 to \$2,499 \$2,500 to \$9,999 \$10,000 to \$19,999 \$20,000 or more	5 305	3 743	2 883	10 301	7 148	3 689	
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services— farms \$1,000	1 462	960	764	2 274	1 252	627	324
Value of agricultural products sold directly to individuals for human consumption— farms \$1,000	1 403	1 008	874	3 643	3 408	2 498	2 249

See footnote at end of table.

Table 33. Summary by Size of Farm: 1978—Con.

(Excludes abnormal farms; see text)

All Farms**VALUE OF MACHINERY AND EQUIPMENT¹**

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Estimated market value of all machinery and equipment forms \$1,000	57 261	4 465	15 882	5 341	6 798	6 180
Farms by value group:	1 110 772	40 608	141 466	53 178	79 379	86 538
\$1 to \$4,999	11 269	1 126	4 385	1 390	1 470	1 045
\$5,000 to \$9,999	21 272	2 417	7 654	2 389	2 681	2 177
\$10,000 to \$19,999	10 966	540	2 582	871	1 698	1 569
\$20,000 to \$49,999	8 196	297	1 002	603	740	1 108
\$50,000 to \$99,999	3 466	62	205	68	165	258
\$100,000 to \$199,999	1 562	18	50	17	38	21
\$200,000 to \$499,999	497	5	2	2	5	2
\$500,000 or more	33	—	2	1	1	—

SELECTED MACHINERY AND EQUIPMENT¹

Automobiles forms	31 725	2 034	7 886	2 790	3 829	3 518
Motortrucks, including pickups forms	45 090	2 659	10 960	3 803	5 366	4 952
Wheel tractors forms	48 144	3 459	12 589	4 383	5 676	5 326
2 or 3 forms	74 973	4 421	15 508	5 641	7 456	7 471
4 or more forms	47 929	2 905	12 274	4 431	5 805	5 399
number	75 214	3 610	14 733	5 554	7 639	7 738
number	14 251	488	1 940	916	1 385	1 683
number	32 086	1 019	4 140	1 954	2 982	3 673
number	2 280	43	58	23	58	81
number	11 730	217	317	108	295	430
Grain and bean combines, self-propelled only forms	5 862	84	336	245	265	417
number	6 934	86	404	279	278	417
Cornpickers, corn heads, and picker-shellers forms	7 018	208	932	352	657	784
number	7 966	212	1 012	420	724	845
Corn heads for combines forms	3 202	31	166	116	175	270
number	3 455	31	190	147	178	276
Other cornpickers and picker-shellers forms	4 293	181	790	251	531	554
number	4 511	181	822	273	546	569
Cottonpickers forms	1 787	21	126	45	76	90
number	2 641	22	126	69	95	102
Mower conditioners forms	7 938	257	1 059	397	830	974
Pickup balers forms	8 821	271	1 171	423	898	1 049
Field forage harvesters, shear bar or flywheel type forms	9 460	190	917	523	935	1 126
number	10 363	231	973	552	964	1 159
number	1 871	20	135	104	133	231
number	2 141	22	162	118	144	255

AGRICULTURAL CHEMICALS¹

Agricultural chemicals, including commercial fertilizer and lime forms	43 241	1 621	11 148	3 899	5 252	5 054
\$1,000	158 903	346	5 565	3 185	5 644	7 752
Commercial fertilizer forms	37 789	1 128	9 295	3 293	4 626	4 436
acres on which used	3 732 003	4 189	141 568	83 297	148 347	194 556
Lime forms	14 969	348	2 880	1 279	1 664	1 595
acres on which used	909 079	2 902	41 385	25 255	41 018	48 526
tons	1 063 443	3 477	49 519	28 770	52 084	55 979

Sprays, dusts, granules, fumigants, etc. to control—

Insects on hay and other crops forms	11 280	316	2 237	788	1 213	1 195
acres on which used	1 168 416	995	25 997	17 906	28 704	42 144
Nematodes in crops forms	3 381	45	571	241	283	344
acres on which used	295 583	72	6 967	4 198	5 232	11 533
Diseases in crops and orchards forms	3 256	184	636	196	313	289
acres on which used	223 307	644	5 810	2 942	5 536	8 282
Weeds, grass, or brush in crops and pasture forms	18 962	301	4 104	1 618	2 319	2 109
acres on which used	2 050 033	937	57 935	42 562	66 357	93 969

Chemicals for—

Defoliation or for growth control of crops, or thinning of fruit forms	1 913	25	257	129	187	182
acres on which used	226 450	107	2 748	1 659	3 515	5 457
Insect control on livestock and poultry forms	12 041	610	2 523	876	1 323	1 192

Sanitation and rodent and bird control forms

6 042	453	1 256	514	652	607
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LIVESTOCK

Cattle and calves inventory forms	36 827	1 268	9 233	3 534	4 718	4 277
number	1 697 464	15 650	121 026	71 374	110 872	118 876
Forms with—						
1 to 9	7 946	793	3 729	799	895	661
10 to 49	20 622	427	5 400	2 575	3 424	3 017
50 to 99	4 697	34	100	145	363	547
100 to 199	2 141	10	4	13	34	45
200 to 499	1 141	3	—	1	2	7
500 or more	280	1	—	1	—	—
Cows and heifers that had calved forms	33 492	880	8 176	3 212	4 398	3 952
number	905 897	7 832	62 541	39 855	61 899	66 282
Beef cows forms	31 505	766	7 452	3 004	4 127	3 823
number	836 519	7 423	59 136	38 016	58 042	64 339
Forms with—						
1 to 9	11 801	555	5 091	1 416	1 678	1 161
10 to 49	15 825	188	2 352	1 573	2 389	2 556
50 to 99	2 476	18	8	9	56	98
100 to 199	961	5	1	5	4	7
200 to 499	374	—	—	—	—	1
500 or more	68	—	—	1	—	—

See footnote at end of table.

Table 33. Summary by Size of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms**VALUE OF MACHINERY AND EQUIPMENT¹**

	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
Estimated market value of all machinery and equipment ... farms... \$1,000...	3 847	2 679	1 880	5 463	2 909	1 223	594
Farms by value group:	67 504	46 099	45 680	181 223	169 961	118 255	80 882
\$1 to \$4,999	655	387	159	491	121	34	6
\$5,000 to \$9,999	1 098	847	526	1 018	340	97	28
\$10,000 to \$19,999	925	647	455	1 030	479	117	53
\$20,000 to \$49,999	869	549	473	1 578	643	242	92
\$50,000 to \$99,999	242	219	213	986	673	249	126
\$100,000 to \$199,999	55	26	45	317	546	289	140
\$200,000 to \$499,999	3	4	9	42	102	188	133
\$500,000 or more	-	-	-	1	5	7	16

SELECTED MACHINERY AND EQUIPMENT¹

Automobiles	farms...	2 260	1 542	1 184	3 540	1 971	789	382
Motortrucks, including pickups	farms...	3 235	2 116	1 703	5 207	3 008	1 322	759
Wheel tractors	farms...	3 402	2 250	1 689	4 938	2 715	1 152	565
2 or 3	farms...	5 135	3 411	2 922	9 802	6 800	3 864	2 542
4 or more	farms...	3 451	2 447	1 724	4 994	2 740	1 185	574
Automobiles	number...	5 279	3 754	3 079	9 808	7 202	4 158	2 660
Motortrucks, including pickups	number...	1 205	916	853	2 697	1 533	459	176
Wheel tractors	number...	2 691	2 024	1 936	6 301	3 730	1 185	451
Cotton pickers	farms...	90	55	67	329	613	529	334
Cotton pickers	number...	432	254	339	1 539	2 878	2 776	2 145
Grain and bean combines, self-propelled only	farms...	360	364	271	1 432	1 124	636	328
Grain and bean combines, self-propelled only	number...	398	386	307	1 554	1 347	890	588
Cornpickers, corn heads, and picker-shellers	farms...	529	441	296	1 354	852	410	203
Cornheads for combines	farms...	574	495	344	1 531	1 013	536	260
Other cornpickers and picker-shellers	farms...	177	207	131	880	581	324	144
Other cornpickers and picker-shellers	number...	177	228	138	913	628	372	177
Cottonpickers	farms...	389	248	190	599	344	138	78
Cottonpickers	number...	397	267	206	618	385	164	83
Mower conditioners	farms...	141	91	73	384	364	228	148
Mower conditioners	number...	168	98	81	492	551	470	367
Pickup balers	farms...	700	405	334	1 352	833	510	287
Pickup balers	number...	728	428	380	1 541	922	631	379
Field forage harvesters, shear bar or flywheel type	farms...	915	535	465	1 700	1 204	609	341
Field forage harvesters, shear bar or flywheel type	number...	974	583	524	1 852	1 388	721	442
Lime	farms...	149	122	113	384	268	136	76
Lime	acres on which used...	184	131	132	424	306	166	97

AGRICULTURAL CHEMICALS¹

Agricultural chemicals, including commercial fertilizer and lime	farms...	3 265	2 154	1 614	4 901	2 648	1 127	558
Commercial fertilizer	farms...	6 828	6 116	5 754	28 947	34 553	28 697	25 513
Commercial fertilizer	acres on which used...	2 984	1 962	1 443	4 510	2 479	1 091	542
Lime	farms...	182 961	154 681	133 379	686 793	771 560	614 471	616 201
Lime	acres on which used...	1 188	900	629	2 294	1 352	570	270
Lime	tons...	51 295	39 960	37 817	166 675	192 359	145 549	116 338
Sprays, dusts, granules, fumigants, etc. to control—	farms...	55 577	44 194	43 827	187 759	231 843	169 360	141 054

Insects on hay and other crops

Insects on hay and other crops	farms...	798	654	483	1 720	1 038	546	292
Insects on hay and other crops	acres on which used...	41 968	35 516	31 710	217 457	246 026	243 854	236 139
Nematodes in crops	farms...	202	169	165	634	430	212	85
Diseases in crops and orchards	farms...	8 847	6 296	12 474	59 732	76 711	61 292	42 229
Weeds, grass, or brush in crops and pasture	farms...	234	222	164	495	271	186	66
Weeds, grass, or brush in crops and pasture	acres on which used...	6 891	12 382	7 570	35 717	42 682	56 364	38 487
Chemicals for—	farms...	1 510	908	805	2 703	1 561	662	362
Defoliation or for growth control of crops, or thinning of fruit	farms...	91 818	71 648	70 013	395 270	451 553	361 451	346 520

Insect control on livestock and poultry

Insect control on livestock and poultry	farms...	4 746	4 436	5 192	32 786	48 246	53 940	63 618
Sanitation and rodent and bird control	farms...	954	655	429	1 727	990	459	303

LIVESTOCK

Cattle and calves inventory	farms...	2 867	1 962	1 390	3 983	2 211	902	482
Cattle and calves inventory	number...	108 471	93 923	69 506	275 086	271 662	203 352	237 666
Farms with—								
1 to 9		393	211	116	261	74	10	4
10 to 49		1 741	1 094	723	1 629	466	104	22
50 to 99		609	509	397	1 193	599	166	35
100 to 199		110	137	136	701	654	221	76
200 to 499		12	10	17	192	396	323	178
500 or more		2	1	1	7	22	78	167
Cows and heifers that had calved	farms...	2 671	1 836	1 309	3 697	2 064	846	451
Cows and heifers that had calved	number...	60 904	47 053	40 062	147 162	147 590	105 317	119 400
Beef cows	farms...	2 567	1 771	1 236	3 533	1 968	817	441
Beef cows	number...	58 100	44 539	36 046	131 869	131 513	94 847	112 649
Farms with—								
1 to 9		654	386	194	517	122	22	5
10 to 49		1 706	1 169	850	2 055	763	184	40
50 to 99		192	203	167	788	641	227	69
100 to 199		10	13	22	158	382	247	107
200 to 499		3	—	3	15	60	129	163
500 or more		2	—	—	—	—	8	57

See footnote at end of table.

Table 33. Summary by Size of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms**LIVESTOCK—Con.****Cattle and calves inventory—Con.****Cows and heifers that had calved—Con.**

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Milk cows	3 918	153	1 209	395	592	301
farms	69 378	409	3 405	1 839	3 857	1 943
Farms with—						
1 to 4	2 779	135	1 066	326	405	223
5 to 9	311	11	111	32	73	28
10 to 49	405	7	30	32	107	43
50 to 99	211	—	2	1	5	7
100 to 199	148	—	—	4	2	—
200 to 499	58	—	—	—	—	—
500 or more	6	—	—	—	—	—
Heifers and heifer calves	28 884	848	6 810	2 715	3 789	3 369
farms	387 669	4 435	31 791	16 704	26 605	27 583
Steers, steer calves, bullocks, and bull calves	31 717	881	7 463	3 012	4 080	3 716
farms	403 898	3 383	26 694	14 815	22 368	25 011
Cattle and calves sold	35 015	933	8 215	3 366	4 587	4 125
farms	972 930	12 331	70 610	41 129	64 311	68 172
number	250 160	2 954	15 405	9 091	14 196	15 190
Calves	29 117	727	6 660	2 866	3 900	3 602
farms	505 657	6 189	42 128	25 111	39 450	43 125
number	100 654	1 255	7 725	4 796	7 312	8 147
Cattle	22 888	597	5 235	2 102	2 967	2 583
farms	467 273	6 142	28 482	16 018	24 861	25 047
number	149 506	1 700	7 680	4 294	6 884	7 042
Fattened on grain and concentrates	2 724	132	675	222	339	277
farms	99 818	822	4 030	2 076	3 512	2 848
number	40 004	252	1 056	610	1 079	830
Hogs and pigs inventory	13 592	2 118	4 360	1 086	1 502	1 192
farms	724 790	53 647	122 294	39 327	64 558	60 708
number						
Farms with—						
1 to 9	5 243	876	2 177	438	620	468
10 to 49	5 211	998	1 610	439	572	455
50 to 99	1 426	167	313	112	162	116
100 to 199	946	39	176	70	99	95
200 to 499	550	30	62	22	37	42
500 or more	216	8	22	5	12	16
Used or to be used for breeding	9 917	1 531	3 119	806	1 003	874
farms	117 027	9 046	24 812	7 592	10 673	10 100
number	12 458	1 978	3 894	983	1 405	1 102
Other	607 763	44 601	97 482	31 735	53 885	50 608
Hogs and pigs sold	11 501	1 823	3 349	963	1 172	1 030
farms	1 113 191	72 534	208 387	55 852	101 373	87 587
number	86 179	4 719	13 331	3 764	6 892	6 592
Feeder pigs sold	3 848	690	1 299	288	428	337
farms	315 951	28 096	85 447	22 369	43 956	27 679
number	12 029	985	3 243	855	1 595	1 033
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30	10 526	1 700	3 327	852	1 059	924
farms	138 927	9 253	26 920	8 029	13 289	12 204
number	9 042	1 344	2 851	713	896	837
Dec. 1 and May 31	69 595	4 791	13 644	3 926	6 615	6 283
farms	8 023	1 229	2 377	619	840	683
number	69 332	4 462	13 276	4 103	6 674	5 921
Sheep and lambs of all ages inventory	167	1	81	7	9	12
farms	2 158	(D)	522	36	59	95
number	114	1	49	3	6	6
Ewes 1 year old or older	1 190	(D)	284	24	33	50
farms	74	—	16	2	4	8
number	1 322	—	306	(D)	68	122
Sheep and lambs sold	64	—	15	1	5	3
farms	1 299	—	288	(D)	43	39
number	9 475	—	2 433	(D)	376	139
pounds of wool						
Horses and ponies inventory	8 011	410	1 938	702	966	957
farms	26 702	976	5 431	1 971	2 557	3 679
number	1 203	75	373	89	103	153
Horses and ponies sold	3 444	165	935	247	255	579
farms	3 006	161	1 086	157	436	391
number	881	104	316	73	164	64
Goats inventory	8 577	561	3 259	503	1 770	629
farms	258	6	108	21	73	10
number	2 001	68	975	210	315	67
\$1,000	40	2	23	3	4	1

POULTRY

Chickens 3 months old or older inventory	7 911	1 149	2 900	701	982	706
farms	18 339 538	1 433 475	4 179 935	1 561 109	3 064 124	2 091 491
number						
Farms with—						
1 to 399	6 981	1 027	2 598	603	863	619
400 to 3,199	40	3	15	3	7	5
3,200 to 9,999	314	71	123	22	28	30
10,000 to 19,999	339	31	96	56	53	31
20,000 to 49,999	181	16	62	11	20	16
50,000 to 99,999	36	—	6	6	6	1
100,000 or more	20	1	—	—	5	4
Hens and pullets of laying age	7 656	1 110	2 799	675	951	689
farms	15 368 416	1 188 024	3 330 722	1 136 907	2 640 790	1 939 946
number						
Pullets 3 months old or older not of laying age	1 982	393	808	165	198	154
farms	2 971 122	245 451	849 213	424 202	423 334	151 545
number						

See footnote at end of table.

Table 33. Summary by Size of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms**LIVESTOCK** — Con.**Cattle and calves inventory** — Con.**Cows and heifers that had calved** — Con.

	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
Milk cows	259 farms number	169 2 804	137 2 514	405 4 016	197 15 293	75 16 077	26 10 470
Farms with —							
1 to 4	189	115	59	179	64	13	5
5 to 9	14	14	9	13	5	1	—
10 to 49	37	19	16	88	21	4	1
50 to 99	15	16	47	72	29	14	3
100 to 199	3	5	5	45	57	21	6
200 to 499	1	—	1	8	21	21	6
500 or more	—	—	—	—	—	1	5
Heifers and heifer calves	2 249 farms number	1 596 24 928	1 126 21 492	3 312 61 036	1 871 60 883	776 43 261	423 53 287
Steers, steer calves, bulls, and bull calves	2 565 farms number	1 751 22 639	1 249 25 378	3 647 13 780	2 054 66 888	846 63 189	453 54 774
Cattle and calves sold	2 829 farms number	1 938 61 499	1 388 70 899	3 961 38 042	2 256 152 821	929 144 163	488 117 851
Calves	\$1,000 farms number	14 503 2 390	22 307 1 636	39 495 1 174	36 491 3 307	37 761 1 797	37 761 37 761
Cattle	\$1,000 farms number	36 994 7 578	25 977 5 058	22 794 4 320	90 352 19 596	74 421 14 744	364 51 902
Fattened on grain and concentrates	\$1,000 farms number	1 880 6 926	1 286 17 249	895 4 546	2 609 19 898	1 621 21 747	400 70 637
Hogs and pigs inventory	\$1,000 farms number	24 505 2 14	44 922 14 248	15 248 104	62 469 259	69 742 21 195	79 200 24 315
Hogs and pigs sold	\$1,000 farms number	3 021 852	26 930 11 742	2 096 678	11 902 5 072	10 074 3 765	13 890 7 960
Feeder pigs sold	\$1,000 farms number	7 412 687	5 648 450	4 001 283	16 285 949	11 077 489	4 171 172
Litters of pigs farrowed between —							
Dec. 1 of preceding year and Nov. 30	farms number	579 211	397 113	245 74	803 183	379 41	46 36
Dec. 1 and May 31	farms number	7 412 102	5 648 82	4 001 62	16 285 199	11 077 87	4 171 39
June 1 and Nov. 30	farms number	35 378 66 106	30 877 50 895	20 042 37 700	90 103 164 293	77 453 137 874	28 599 88 530
Sheep and lambs of all ages inventory	\$1,000 farms number	66 223 5 233	4 082 140	3 013 87	13 393 225	12 689 91	4 987 21
Sheep and lambs sold	\$1,000 farms number	17 522 663	14 670 522	11 166 439	45 911 1 891	15 224 628	750 136
Sheep and lambs shorn	pounds of wool	1 014	982	(D)	1 344	1 355	844
Horses and ponies inventory	farms number	582 1 769	403 1 220	285 934	818 3 274	499 2 000	196 1 325
Horses and ponies sold	farms number	87 210	38 86	43 115	120 433	29 216	23 111
Goats inventory	\$1,000 farms number	73 403	30 87	54 262	391 480	125 567	92 61
Goats sold	\$1,000 farms number	97 2	4 (Z)	52 1	110 2	5 79	30 —
POULTRY							
Chickens 3 months old or older inventory	farms number	991 435 967	1 272 261 007	390 184 559	2 097 394 473	829 145 137	38 16 179 047
Farms with —							
1 to 399	387	227	162	339	112	34	10
400 to 3,199	2	—	1	3	1	—	—
3,200 to 9,999	12	7	5	8	6	1	1
10,000 to 19,999	15	12	12	21	11	—	—
20,000 to 49,999	15	10	3	14	11	1	2
50,000 to 99,999	4	3	—	5	2	2	1
100,000 or more	—	2	1	4	2	—	1
Hens and pullets of laying age	farms number	427 816 214	254 1 161 958	179 315 815	380 1 847 061	138 562 888	38 16 178 877
Pullets 3 months old or older not of laying age	farms number	64 175 753	63 110 049	41 74 744	59 250 412	28 266 249	9 16 170

See footnote at end of table.

Table 33. Summary by Size of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms**POULTRY—Con.**

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Chickens 3 months old or older sold	farms number	1 389 23 986 228	188 2 079 707	464 6 439 701	138 2 475 236	190 4 062 655
Broilers and other meat-type chickens sold	farms number	3 259 401 770 806	521 51 315 198	1 100 123 792 753	308 41 402 531	422 52 894 174
Farms with—						
1 to 1,999		47	10	15	6	3
2,000 to 59,999		618	131	238	59	66
60,000 to 99,999		835	153	319	78	103
100,000 or more		1 759	227	528	165	250
Turkey hens kept for breeding	farms number	646 2 441	101 510	251 833	61 136	82 272
Turkeys sold	farms number	60 17 683	6 140	27 60	1 (D)	8 163
CROPS HARVESTED						
Corn for all purposes	farms acres	17 391 555 652	568 2 232	4 426 40 581	1 561 19 860	2 213 31 705
For grain or seed	farms acres	16 713 16 290	556 2 185	4 281 38 789	1 524 19 261	1 945 30 988
Irrigated	bushels farms acres	23 514 435 16 869	94 693 5	1 385 275 190	702 178 124	1 172 483 90
Farms by acres harvested:						
1 to 24 acres		11 577	556	4 076	1 296	1 762
25 to 99 acres		3 953	—	205	228	407
100 to 499 acres		1 149	—	—	—	—
500 acres or more		34	—	—	—	—
Sorghums for all purposes	farms acres	870 34 685	3 8	64 473	38 375	58 670
For grain or seed	farms acres	499 19 702	2 (D)	28 (D)	20 254	45 409
Irrigated	bushels farms acres	601 482 101	(D) —	(D) —	5 069 —	8 430 (D)
Farms by acres harvested:						
1 to 24 acres		274	2	27	18	26
25 to 99 acres		186	—	1	2	4
100 to 499 acres		38	—	—	—	—
500 acres or more		1	—	—	—	—
Wheat for grain	farms acres	968 52 285	2 (D)	47 (D)	33 533	48 1 040
Irrigated	bushels farms acres	1 459 819 780	(D) —	(D) —	12 870 —	25 960 (D)
Farms by acres harvested:						
1 to 24 acres		418	2	40	27	34
25 to 99 acres		407	—	7	6	14
100 to 499 acres		138	—	—	—	2
500 acres or more		5	—	—	—	—
Oats for grain	farms acres	630 29 000	4 5	48 495	23 274	38 760
Irrigated	bushels farms acres	1 330 519 1	260 (D)	19 387 1	10 197 —	28 645 —
Soybeans for beans	farms acres	11 549 1 638 960	64 333	2 011 36 944	865 24 582	1 111 41 975
Irrigated	bushels farms acres	31 613 980 7 998	8 080 (D)	729 910 8	464 191 231	790 532 92
Farms by acres harvested:						
1 to 24 acres		3 229	64	1 513	403	386
25 to 99 acres		4 285	—	498	462	725
100 to 499 acres		3 272	—	—	—	167
500 acres or more		763	—	—	—	—
Cotton	farms acres	2 159 328 608	43 221	271 3 384	86 1 981	196 5 727
Irrigated	bales farms acres	287 887 1 123	189 —	2 954 (D)	1 668 (D)	5 698 —
Farms by acres harvested:						
1 to 24 acres		691	43	233	57	104
25 to 99 acres		618	—	38	29	92
100 to 499 acres		684	—	—	—	—
500 acres or more		166	—	—	—	—
Irish potatoes	farms acres	542 19 158	16 6	166 249	53 270	70 574
Irrigated	hundredweight farms acres	2 243 225 2 117	741 —	25 206 4	31 930 1	75 954 —
Farms by acres harvested:						
0.1 to 0.9 acres		254	14	90	28	42
1.0 to 4.9 acres		110	2	61	14	7
5.0 to 24.9 acres		64	—	15	7	15
25.0 to 99.9 acres		49	—	—	4	11
100.0 acres or more		65	—	—	—	6

See footnote at end of table.

Table 33. Summary by Size of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms**POULTRY—Con.**

	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
Chickens 3 months old or older sold	farms number	69	51	28	69	47	6
1 027 840	1 312 694		369 383	2 165 402	1 143 361	122 980	238 640
Broilers and other meat-type chickens sold	farms number	172	106	73	205	59	15
23 170 859	16 148 703		10 036 313	31 494 525	9 960 207	(D)	(D)
Farms with—							
1 to 1,999		2		2	4	2	—
2,000 to 59,999		26	19	7	20	6	—
60,000 to 99,999		39	25	18	26	9	—
100,000 or more		105	62	46	155	42	14
Turkey hens kept for breeding	farms number	21	20	13	38	19	5
152	51		38	178	107	(D)	(D)
Turkeys sold	farms number	2	3	—	4	4	2
(D)	38		—	15	1 018	(D)	—
CROPS HARVESTED							
Corn for all purposes	farms acres	1 239	855	665	1 889	1 213	508
34 005	25 524		26 466	105 052	115 766	68 756	43 437
For grain or seed	farms acres	1 201	824	640	1 783	1 137	194
32 457	24 223		25 068	95 102	103 817	58 177	34 346
Irrigated	farms acres	1 389 766	1 021 890	1 047 689	4 482 572	5 410 827	3 387 748
13	17		9	43	64	46	15
206	489		248	2 213	4 930	5 022	3 225
Farms :							
1 to 24 acres		742	470	291	650	256	71
25 to 99 acres		412	315	302	837	472	159
100 to 499 acres		47	39	47	296	398	222
500 acres or more		—	—	—	—	11	7
Sorghums for all purposes	farms acres	72	45	42	148	166	105
1 936	843		1 210	4 447	8 206	8 031	7 263
For grain or seed	farms acres	39	23	24	88	106	63
888	439		716	2 635	4 666	4 200	4 553
Irrigated	farms acres	26 436	16 894	28 529	73 071	147 774	133 529
—	—		1	—	—	2	—
Farms by acres harvested:							
1 to 24 acres		25	16	14	49	42	15
25 to 99 acres		13	7	9	35	55	38
100 to 499 acres		1	—	1	4	9	10
500 acres or more		—	—	—	—	—	1
Wheat for grain	farms acres	41	48	40	224	221	124
1 064	1 468		998	9 740	15 627	11 348	8 094
Irrigated	farms bushels	24 736	33 350	27 030	251 567	432 604	318 555
1	—		—	—	2	1	—
Farms by acres harvested:							
1 to 24 acres		23	27	25	86	57	23
25 to 99 acres		18	20	14	119	113	64
100 to 499 acres		—	1	1	19	51	35
500 acres or more		—	—	—	—	2	3
Oats for grain	farms acres	39	35	33	138	131	68
1 076	919		1 275	6 083	8 117	5 476	3 413
Irrigated	farms bushels	41 933	40 457	57 646	261 096	420 705	248 597
—	—		—	—	—	—	—
Soybeans for beans	farms acres	847	661	514	1 829	1 421	653
56 915	59 777		51 099	276 431	404 240	306 061	318 953
Irrigated	farms bushels	1 065 186	1 075 103	966 834	5 204 593	7 784 802	6 021 325
3	5		5	6	18	10	8
Farms by acres harvested:							
1 to 24 acres		169	88	65	156	42	20
25 to 99 acres		443	288	226	593	230	58
100 to 499 acres		235	285	223	1 080	873	307
500 acres or more		—	—	—	—	276	102
Cotton	farms acres	137	110	94	344	353	219
6 629	7 263		7 083	40 716	72 990	90 636	86 280
Irrigated	farms bales	5 561	5 976	6 203	33 325	63 688	82 127
2	—		—	1	5	3	2
Farms by acres harvested:							
1 to 24 acres		45	22	23	55	10	1
25 to 99 acres		76	59	47	111	79	19
100 to 499 acres		16	29	24	178	245	126
500 acres or more		—	—	—	—	19	58
Irish potatoes	farms acres	37	25	21	41	37	14
297	1 286		718	2 600	6 621	4 105	7
Irrigated	farms hundredweight	35 407	117 718	66 881	304 707	785 981	525 706
—	—		—	1	4	3	2
Farms by acres harvested:							
0.1 to 0.9 acres		21	9	6	14	2	1
1.0 to 4.9 acres		9	—	6	3	1	1
5.0 to 24.9 acres		4	5	3	3	2	—
25.0 to 99.9 acres		2	4	3	10	7	2
100.0 acres or more		1	7	3	11	25	5

See footnote at end of table.

Table 33. Summary by Size of Farm: 1978—Con.

{Excludes abnormal farms; see text}

All Farms**CROPS HARVESTED—Con.**

	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Sweetpotatoes						
farms	425	15	147	39	55	42
acres	3 680	16	587	217	525	473
bushels	614 372	2 443	83 408	33 791	86 576	92 817
Irrigated	8	2	1	1	—	—
farms	23	(D)	(D)	(D)	—	—
acres	(D)	(D)	(D)	(D)	—	—
Peanuts for nuts						
farms	3 976	44	526	220	356	432
acres	207 334	129	3 869	2 733	4 531	9 310
pounds	508 936 899	273 334	8 622 868	6 082 269	10 721 752	22 059 752
Irrigated	—	—	—	—	—	—
farms	263	1	5	—	4	8
acres	17 698	(D)	(D)	—	76	103
Hay crops (see text)						
farms	21 149	161	4 013	1 979	2 665	2 798
acres	586 806	497	38 375	25 755	42 872	51 717
tons, dry	1 052 226	881	54 023	36 831	62 227	82 273
Irrigated	—	—	—	—	—	—
farms	95	2	19	5	14	10
acres	1 970	(D)	117	46	131	74
Farms by acres harvested:						
1 to 24 acres	14 362	161	3 763	1 709	2 127	2 042
25 to 99 acres	5 695	—	250	270	538	731
100 to 499 acres	1 050	—	—	—	—	25
500 acres or more	42	—	—	—	—	—
All vegetables harvested for sale (see text)						
farms	2 642	184	945	251	279	259
acres	28 147	550	5 562	2 343	3 146	2 301
Irrigated	—	—	—	—	—	—
farms	182	6	80	15	15	12
acres	3 415	10	521	141	189	56
Farms by acres harvested:						
0.1 to 4.9 acres	1 381	147	544	119	134	124
5.0 to 24.9 acres	1 013	37	384	107	110	111
25.0 to 99.9 acres	218	—	17	25	34	24
100.0 acres or more	30	—	—	—	1	—
Land in orchards						
farms	3 188	264	964	263	264	266
acres	37 695	1 055	5 823	2 058	1 693	2 231
Irrigated	—	—	—	—	—	—
farms	60	8	20	9	5	1
acres	518	23	49	35	7	(D)
Farms by acres in orchards:						
0.1 to 4.9 acres	1 717	155	540	162	169	166
5.0 to 24.9 acres	1 154	109	400	78	79	77
25.0 to 99.9 acres	257	—	24	23	16	21
100.0 acres or more	60	—	—	—	—	2

See footnote at end of table.

Table 33. Summary by Size of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms**CROPS HARVESTED—Con.**

	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
Sweetpotatoes	farms 31 acres 172	farms 20 acres 102	farms 18 acres 183	farms 36 acres 498	farms 12 acres 341	farms 8 acres (D)	farms 2 acres (D)
Irrigated	bushels 31 671	bushels 16 981	bushels 49 305	bushels 72 399	bushels 45 731	bushels (D)	bushels (D)
Peanuts for nuts	farms 356 acres 9 761 pounds 22 709 624	farms 267 acres 9 599 pounds 22 714 926	farms 229 acres 8 627 pounds 21 991 732	farms 764 acres 47 115 pounds 115 766 068	farms 502 acres 56 254 pounds 135 916 225	farms 224 acres 41 305 pounds 106 446 796	farms 56 acres 14 101 pounds 35 631 553
Irrigated	farms 5 acres 138	farms 20 acres 549	farms 11 acres 412	farms 73 acres 3 705	farms 76 acres 5 612	farms 47 acres 5 069	farms 13 acres 1 960
Hay crops (see text)	farms 1 876 acres 41 516 tons, dry 66 400	farms 1 232 acres 32 917 tons, dry 57 178	farms 868 acres 24 513 tons, dry 41 478	farms 2 689 acres 97 701 tons, dry 173 640	farms 1 723 acres 98 597 tons, dry 194 798	farms 730 acres 61 744 tons, dry 131 159	farms 415 acres 70 602 tons, dry 151 338
Irrigated	farms 9 acres 124	farms 9 acres 149	farms 1 acres (D)	farms 13 acres 364	farms 9 acres 596	farms 2 acres (D)	farms 2 acres (D)
Farms by acres harvested:							
1 to 24 acres	farms 1 274	farms 772	farms 523	farms 1 300	farms 534	farms 126	farms 31
25 to 99 acres	farms 574	farms 406	farms 309	farms 1 183	farms 908	farms 381	farms 145
100 to 499 acres	farms 28	farms 54	farms 36	farms 206	farms 272	farms 216	farms 213
500 acres or more	farms —	farms —	farms —	farms —	farms 9	farms 7	farms 26
All vegetables harvested for sale (see text)	farms 222 acres 2 065	farms 117 acres 1 525	farms 85 acres 1 531	farms 171 acres 3 432	farms 89 acres 3 187	farms 26 acres 1 313	farms 14 acres 1 193
Irrigated	farms 11 acres 118	farms 7 acres 108	farms 6 acres 208	farms 10 acres 106	farms 14 acres 983	farms 4 acres (D)	farms 2 acres (D)
Farms by acres harvested:							
0.1 to 4.9 acres	farms 118	farms 57	farms 35	farms 71	farms 25	farms 3	farms 4
5.0 to 24.9 acres	farms 80	farms 43	farms 31	farms 67	farms 30	farms 10	farms 3
25.0 to 99.9 acres	farms 23	farms 16	farms 17	farms 26	farms 21	farms 11	farms 4
100.0 acres or more	farms 1	farms 1	farms 2	farms 7	farms 13	farms 2	farms 3
Land in orchards	farms 196 acres 2 149	farms 167 acres 2 323	farms 107 acres 1 542	farms 344 acres 5 837	farms 200 acres 5 484	farms 97 acres 4 349	farms 56 acres 3 151
Irrigated	farms 5 acres 40	farms 3 acres 12	farms 1 acres (D)	farms 3 acres 43	farms 4 acres 271	farms 1 acres (D)	farms — acres —
Farms by acres in orchards:							
0.1 to 4.9 acres	farms 119	farms 91	farms 55	farms 177	farms 52	farms 23	farms 8
5.0 to 24.9 acres	farms 56	farms 55	farms 37	farms 112	farms 88	farms 44	farms 19
25.0 to 99.9 acres	farms 18	farms 16	farms 12	farms 42	farms 47	farms 19	farms 19
100.0 acres or more	farms 3	farms 5	farms 3	farms 13	farms 13	farms 11	farms 10

*1978 data are based on a sample of farms; see text.

Table 34. Summary by Value of Agricultural Products Sold: 1978

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
F FARMS AND LAND IN FARMS							
Farms	57 503	12 256	236	1 188	2 680	4 481	3 671
percent	100.0	21.3	0.4	2.0	4.6	7.7	6.3
Land in farms	11 547 717	6 190 933	336 610	1 159 695	1 461 595	1 904 766	1 328 267
Average size of farm	acres	201	505	1 426	976	545	425
Value of land and buildings ¹	acres	57 508	12 285	236	1 188	2 688	3 698
\$1,000	farms	7 375 985	3 879 624	256 461	764 273	926 061	1 179 577
Average per farm	dollars	128 260	315 801	1 086 699	643 327	344 516	263 592
Average per acre	dollars	638	624	761	659	633	620
Forms by value of land and buildings:							
\$1 to \$19,999		7 801	540	8	47	133	229
\$20,000 to \$39,999		11 741	1 041	12	70	237	411
\$40,000 to \$69,999		13 139	1 596	15	99	451	571
\$70,000 to \$99,999		7 108	1 147	8	84	259	398
\$100,000 to \$149,999		6 540	1 602	18	112	265	527
\$150,000 to \$199,999		3 060	1 098	16	90	206	345
\$200,000 to \$499,999		5 617	3 234	53	249	531	1 353
\$500,000 to \$999,999		1 697	1 315	31	192	399	508
\$1,000,000 or more		805	712	75	245	207	133
Owned and rented land by operator:							
Land owned	farms	52 709	11 159	225	1 136	2 559	3 986
acres	8 512 489	3 792 972	201 947	706 217	881 874	1 085 575	917 359
Land rented or leased from others	farms	20 288	6 904	121	639	1 301	2 641
acres	3 755 079	2 680 141	155 502	483 919	639 495	911 903	489 322
Land rented or leased to others	farms	7 513	1 386	37	118	297	470
acres	719 851	282 180	20 839	30 441	59 774	92 712	78 414
L LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	50 770	10 862	187	1 048	2 282	3 884
acres	5 630 078	3 383 889	194 649	649 463	792 466	1 087 290	660 021
Harvested cropland	farms	40 895	9 710	170	917	1 973	3 488
acres	3 432 796	2 544 094	161 270	525 055	619 800	808 850	429 119
Farms by acres harvested:							
1 to 49 acres		28 671	2 474	48	246	691	813
50 to 99 acres		4 782	1 352	21	72	172	323
100 to 199 acres		3 194	1 910	8	82	169	650
200 to 499 acres		2 810	2 555	16	127	438	1 293
500 to 999 acres		1 039	1 023	20	189	391	383
1,000 to 1,999 acres		314	312	23	161	102	40
2,000 acres or more		85	84	34	40	10	-
Cropland:							
Pasture or grazing only	farms	28 420	5 629	83	551	1 203	2 001
acres	1 798 213	666 711	22 992	94 471	133 309	223 665	192 274
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	2 240	607	13	74	132	221
acres	66 339	29 798	1 955	5 008	8 484	9 222	5 129
On which all crops failed	farms	2 843	598	11	63	104	201
acres	78 065	38 456	3 167	6 544	9 002	10 769	8 974
In cultivated summer fallow	farms	1 383	324	4	31	70	115
acres	40 097	19 686	470	2 751	5 505	6 969	3 991
Idle	farms	8 337	2 165	34	210	496	776
acres	214 568	85 144	4 795	15 634	16 366	27 815	20 534
Total woodland	farms	35 127	7 457	136	800	1 619	2 688
acres	4 051 576	1 720 645	68 511	303 690	382 215	506 425	459 804
Woodland pastured	farms	21 990	4 298	71	451	970	1 519
acres	1 494 265	594 731	37 835	82 645	138 411	178 744	157 096
Woodland not pastured	farms	22 079	5 145	94	537	1 097	1 890
acres	2 557 311	1 125 914	30 676	221 045	243 804	327 681	302 708
Pastureland and rangeland other than cropland and woodland pastured	farms	11 138	2 897	77	336	646	1 073
acres	1 354 237	871 465	62 117	168 898	235 633	249 242	155 573
Land in house lots, ponds, roads, wasteland, etc.	farms	37 806	8 134	180	825	1 922	2 999
acres	511 826	214 934	11 333	37 644	51 281	61 809	52 867
Pastureland, all types	farms	41 387	8 480	153	876	1 866	3 048
acres	4 646 715	2 132 907	122 944	346 014	507 353	651 651	504 945
Irrigated land	farms	1 091	518	30	111	130	150
acres	58 924	53 036	7 700	18 871	11 957	10 800	3 708
Harvested cropland irrigated	farms	1 013	510	30	110	128	149
acres	55 303	50 911	(D)	(D)	11 832	10 643	2 899
Pastureland irrigated	farms	89	21	1	5	3	6
acres	2 670	1 450	(D)	(D)	65	157	695
Other land irrigated	farms	39	10	1	3	3	3
acres	951	675	(D)	(D)	60	-	114
Land set aside in the federal farm programs in 1978	farms	5 073	2 027	24	209	367	808
acres	62 287	44 182	2 534	10 219	10 314	14 330	6 785
RACE AND TENURE OF OPERATOR							
All operators	number	57 503	12 256	236	1 188	2 680	4 481
Full owners	number	37 377	5 400	119	551	1 385	1 485
Part owners	number	15 238	5 723	106	585	1 168	2 112
Tenants	number	4 888	1 133	11	52	127	509
White	number	52 620	12 048	234	1 180	2 654	4 426
Full owners	number	34 364	5 317	117	546	1 373	3 554
Part owners	number	14 135	5 623	106	582	1 157	2 081
Tenants	number	4 121	1 108	11	52	124	498
Black and other races	number	4 883	208	2	8	26	55
Full owners	number	3 013	83	2	5	12	13
Part owners	number	1 103	100	-	3	11	31
Tenants	number	767	25	-	-	3	11

See footnote at end of table.

Table 34. Summary by Value of Agricultural Products Sold: 1978—Con.

	Farms with sales of less than \$20,000					Abnormal farms (see text)
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
	number	percent				
F FARMS AND LAND IN FARMS						
Farms	45 213	5 114	7 719	9 492	22 888	34
percent	78.6	8.8	13.4	16.5	39.8	(Z)
Land in farms	5 309 994	1 274 452	1 247 529	1 081 149	1 706 864	46 790
Average size of farm	acres	117	249	162	114	75
Value of land and buildings ¹	farms	45 189	5 172	7 703	9 626	22 688
\$1,000	dollars	3 451 237	688 266	762 154	702 954	1 297 864
Average per farm	dollars	76 373	133 075	98 942	73 026	57 204
Average per acre	dollars	652	549	616	640	761
Forms by value of land and buildings:						
\$1 to \$19,999		7 260	320	683	1 495	4 762
\$20,000 to \$39,999		10 698	628	1 430	2 134	6 506
\$40,000 to \$69,999		11 542	1 040	2 146	2 644	5 712
\$70,000 to \$99,999		5 961	770	1 264	1 389	2 538
\$100,000 to \$149,999		4 938	1 029	1 014	1 064	1 831
\$150,000 to \$199,999		1 960	533	465	383	579
\$200,000 to \$499,999		2 374	720	559	453	642
\$500,000 to \$999,999		375	102	113	53	107
\$1,000,000 or more		81	30	29	11	11
Owned and rented land by operator:						
Land owned	farms	41 517	4 498	7 094	8 678	21 247
acres		4 670 786	967 727	1 091 252	988 164	1 623 643
Land rented or leased from others	farms	13 378	2 631	2 911	2 784	5 052
acres		(D)	396 405	264 973	180 231	(D)
Land rented or leased to others	farms	6 125	717	1 217	1 360	2 831
acres		(D)	89 680	108 696	87 246	(D)
L LAND IN FARMS ACCORDING TO USE						
Total cropland	farms	39 874	4 761	7 099	8 452	19 562
acres		2 227 036	600 887	543 240	437 918	644 991
Harvested cropland	farms	31 152	4 342	6 096	6 651	14 063
acres		875 582	313 215	235 170	152 410	174 787
Farms by acres harvested:						
1 to 49 acres		26 190	1 906	4 421	6 036	13 827
50 to 99 acres		3 427	1 382	1 298	544	203
100 to 199 acres		1 279	845	342	63	29
200 to 499 acres		243	198	34	8	3
500 to 999 acres		13	11	1	—	1
1,000 to 1,999 acres		—	—	—	—	2
2,000 acres or more		—	—	—	—	1
Cropland:						
Pasture or grazing only	farms	22 772	2 582	3 990	5 027	11 173
acres		1 127 846	243 640	261 516	240 776	381 914
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	1 622	242	323	338	719
acres		36 351	7 362	9 002	6 466	13 521
On which all crops failed	farms	2 242	227	352	380	1 283
acres		39 269	6 801	7 749	8 447	16 272
In cultivated summer fallow	farms	1 055	130	210	221	494
acres		20 385	5 160	5 630	3 680	5 915
Idle	farms	6 163	728	969	1 357	3 109
acres		127 603	24 709	24 173	26 139	52 582
Total woodland	farms	27 642	3 221	4 858	6 010	13 553
acres		2 315 315	497 132	529 049	491 155	797 979
Woodland pastured	farms	17 683	2 035	3 140	3 943	8 565
acres		897 983	192 898	190 305	190 545	324 235
Woodland not pastured	farms	16 909	2 065	3 074	3 651	8 119
acres		1 417 332	304 234	338 744	300 610	473 744
Pastureland and rangeland other than cropland and woodland pastured	farms	8 227	1 033	1 443	1 824	3 927
acres		477 521	132 730	110 027	95 100	139 664
Land in house lots, ponds, roads, wasteland, etc.	farms	29 638	2 982	4 788	6 079	15 789
acres		290 122	43 703	65 213	56 976	124 230
Pastureland, all types	farms	32 881	3 696	5 629	7 266	16 290
acres		2 503 350	569 268	561 848	526 421	845 813
Irrigated land	farms	561	74	136	92	259
acres		5 443	1 128	1 555	980	1 780
Harvested cropland irrigated	farms	491	71	119	80	221
acres		(D)	(D)	1 192	712	1 047
Pastureland irrigated	farms	67	3	16	15	33
acres		(D)	(D)	336	252	570
Other land irrigated	farms	28	2	5	4	17
acres		(D)	(D)	27	16	163
Land set aside in the federal farm programs in 1978	farms	3 041	695	617	626	1 103
acres		17 750	5 868	4 170	2 964	4 748
R RACE AND TENURE OF OPERATOR						
All operators	number	45 213	5 114	7 719	9 492	22 888
Full owners	number	31 949	2 499	4 837	6 739	17 874
Part owners	number	9 510	1 988	2 248	1 923	3 351
Tenants	number	3 754	627	634	830	1 663
White	number	40 541	4 949	7 294	8 932	19 366
Full owners	number	29 021	2 428	4 638	6 380	15 575
Part owners	number	8 508	1 923	2 071	1 792	2 722
Tenants	number	3 012	598	585	760	1 069
Black and other races	number	4 672	165	425	560	3 522
Full owners	number	2 928	71	199	359	2 299
Part owners	number	1 002	65	177	131	629
Tenants	number	742	29	49	70	594

See footnote at end of table.

Table 34. Summary by Value of Agricultural Products Sold: 1978—Con.

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
F FARMS BY TYPE OF ORGANIZATION							
Individual or family	farms acres	52 469 9 216 702	10 209 4 458 314	124 148 095	863 676 178	2 196 1 013 558	3 827 1 513 122
Partnership	farms acres	4 222 1 773 840	1 578 1 323 421	47 90 341	234 377 272	361 351 959	524 332 670
Corporations:							
Family held	farms acres	557 389 365	383 325 836	42 67 419	74 80 045	102 83 987	113 48 676
More than 10 stockholders	farms acres	10 547	8 375	4 38	1 73	1 101	2 111
10 or less stockholders	farms acres	547 51 894	68 50 766	16 6 209	16 (D)	19 (D)	14 9 227
Other than family held	farms acres	77 15	15 15	9 9	4 (D)	1 1	3 197
More than 10 stockholders	farms acres	15 62	53 53	7 7	12 18	18 13	3 3
10 or less stockholders	farms acres	62 178	18 18	7 7	1 1	2 2	3 5
Other—cooperative, estate or trust, etc.	farms acres	115 916	32 596	24 546	(D)	(D)	1 071
							3 821
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated		39 845	8 790	159	929	2 050	3 188
Not on farm operated		9 891	1 857	55	138	250	645
Operators by age group:							
Under 25 years		1 138	319	2	14	58	117
25 to 34 years		6 602	1 795	20	157	335	726
35 to 44 years		11 478	2 648	49	286	638	991
45 to 54 years		14 150	3 392	94	411	857	1 124
55 to 64 years		13 869	3 058	51	256	643	1 136
65 years and over		10 266	1 044	20	64	149	387
Average age		51.0	48.0	49.2	47.3	47.7	48.7
Operators by sex:							
Male		53 989	11 651	232	1 130	2 516	4 241
Female		3 514	605	4	58	164	240
Operators of Spanish origin		212	32	—	2	8	15
Operators by principal occupation:							
Farming		21 200	8 729	203	948	1 928	3 254
Other		36 303	3 527	33	240	752	1 227
Operators reporting days of work off farm:							
None		18 531	6 601	162	765	1 551	2 468
1 to 99 days		4 680	1 180	14	116	200	432
100 to 199 days		4 500	775	8	62	156	252
200 days or more		27 590	3 030	37	193	629	1 064
							1 107
F FARMS BY SIZE							
1 to 9 acres		4 454	740	14	39	242	348
10 to 49 acres		16 238	1 598	24	179	477	625
50 to 69 acres		5 313	523	12	57	161	175
70 to 99 acres		6 752	783	22	84	231	259
100 to 139 acres		6 028	779	16	71	147	188
140 to 179 acres		3 967	746	7	54	107	170
180 to 219 acres		2 662	637	15	40	66	155
220 to 259 acres		1 860	591	5	37	53	212
260 to 499 acres		5 362	2 337	24	102	279	1 010
500 to 999 acres		3 053	2 025	15	154	449	951
1,000 to 1,999 acres		1 212	967	24	200	333	286
2,000 acres or more		602	530	58	171	135	102
							64
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)		9 293	2 104	14	87	274	809
Field crop, except cash grain farms (013)		5 744	2 365	23	202	380	935
Cotton farms (0131)		1 369	769	15	112	132	275
Tobacco farms (0132)		31	13	—	1	4	2
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		4 344	1 583	8	89	244	658
Vegetable and melon farms (016)		1 298	121	—	7	8	44
Fruit and tree nut farms (017)		903	43	1	3	5	16
Horticultural specialty farms (018)		568	187	17	29	28	54
General farms, primarily crop (019)		1 430	475	10	38	76	182
Livestock farms, except dairy, poultry, and animal specialty (021)		31 716	2 286	28	103	214	766
Beef cattle farms, except feedlots (0212)		23 451	1 331	9	44	107	436
Dairy farms (024)		777	466	13	87	162	162
Poultry and egg farms (025)		4 521	4 079	129	616	1 514	1 488
Animal specialty farms (027)		597	81	—	6	7	16
General farms, primarily livestock (029)		656	49	1	10	12	9
							17
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold	farms \$1,000	57 503	12 256	236	1 188	2 680	4 481
		1 575 462	1 388 059	270 520	342 390	377 835	293 238
Farms by value of agricultural products sold:							
\$500,000 or more		237	236	236	—	—	—
\$200,000 to \$499,999		1 194	1 188	—	1 188	—	—
\$100,000 to \$199,999		2 688	2 680	—	—	2 680	—
\$40,000 to \$99,999		4 488	4 481	—	—	—	4 481
\$20,000 to \$39,999		3 673	3 671	—	—	—	—
\$10,000 to \$19,999		5 116	—	—	—	—	—
\$5,000 to \$9,999		7 720	—	—	—	—	—
\$2,500 to \$4,999		9 495	—	—	—	—	—
Less than \$2,500		22 892	—	—	—	—	—

See footnote at end of table.

Table 34. Summary by Value of Agricultural Products Sold: 1978—Con.

	Farms with sales of less than \$20,000					Abnormal farms (see text)
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
	farms	acres	acres	acres	acres	
F FARMS BY TYPE OF ORGANIZATION						
Individual or family	42 260	4 515	7 049	8 817	21 879	—
farms	4 758 388	1 107 367	1 089 684	977 320	1 584 017	—
acres	2 644	511	619	616	898	—
Partnership	450 419	126 877	128 248	92 341	102 953	—
farms	—	—	—	—	—	—
acres	—	—	—	—	—	—
Corporations:	—	—	—	—	—	—
Family held	174	73	30	28	43	—
farms	63 529	32 190	17 696	4 352	9 291	—
acres	2	—	1	1	—	—
More than 10 stockholders	172	73	29	27	43	—
farms	—	—	—	—	—	—
10 or less stockholders	9	3	3	2	1	—
farms	1 128	575	227	(D)	(D)	—
acres	—	—	—	—	—	—
Other than family held	—	—	—	—	—	—
farms	—	—	—	—	—	—
acres	—	—	—	—	—	—
More than 10 stockholders	—	—	—	—	—	—
farms	—	—	—	—	—	—
10 or less stockholders	9	3	3	2	1	—
Other—cooperative, estate or trust, etc.	126	12	18	29	67	34
farms	36 530	7 443	11 674	(D)	(D)	46 790
acres	—	—	—	—	—	—
OPERATOR CHARACTERISTICS						
Operators by place of residence:	—	—	—	—	—	—
On farm operated	31 035	3 345	5 175	6 370	16 145	20
farms	8 020	1 143	1 543	1 753	3 581	14
Not on farm operated	—	—	—	—	—	—
Operators by age group:	—	—	—	—	—	—
Under 25 years	819	153	141	209	316	—
farms	4 802	717	795	882	2 408	5
25 to 34 years	8 822	981	1 562	1 803	4 476	8
farms	10 749	1 125	1 745	2 351	5 528	9
35 to 44 years	10 799	1 263	1 919	2 293	5 324	12
farms	9 222	875	1 557	1 954	4 836	—
45 to 54 years	51.8	50.2	51.8	52.0	52.0	47.4
farms	—	—	—	—	—	—
55 to 64 years	—	—	—	—	—	—
farms	—	—	—	—	—	—
65 years and over	—	—	—	—	—	—
farms	—	—	—	—	—	—
Average age	—	—	—	—	—	—
Operators by sex:	—	—	—	—	—	—
Male	42 304	4 860	7 273	8 969	21 202	34
farms	2 909	254	446	523	1 686	—
Female	179	18	26	51	84	1
Operators of Spanish origin	—	—	—	—	—	—
Operators by principal occupation:	—	—	—	—	—	—
Farming	12 445	2 560	2 575	2 631	4 679	26
farms	32 768	2 554	5 144	6 861	18 209	8
Other	—	—	—	—	—	—
Operators reporting days of work off farm:	—	—	—	—	—	—
None	11 908	1 761	2 085	2 425	5 637	22
farms	3 496	489	644	653	1 710	4
1 to 99 days	3 724	484	701	812	1 727	1
farms	24 554	2 121	3 982	5 232	13 219	6
100 to 199 days	—	—	—	—	—	—
farms	—	—	—	—	—	—
200 days or more	—	—	—	—	—	—
F FARMS BY SIZE						
1 to 9 acres	3 714	161	296	481	2 776	—
10 to 49 acres	14 638	489	1 388	2 879	9 882	2
50 to 69 acres	4 790	290	807	1 179	2 514	—
70 to 99 acres	5 966	628	1 229	1 382	2 727	3
100 to 139 acres	5 249	710	1 264	1 318	1 957	—
140 to 179 acres	3 219	609	788	752	1 070	2
180 to 219 acres	2 022	456	493	426	647	3
220 to 259 acres	1 269	331	306	274	358	—
260 to 499 acres	3 023	899	796	610	718	2
500 to 999 acres	1 018	402	276	148	192	10
1,000 to 1,999 acres	241	108	63	32	38	4
2,000 acres or more	64	31	13	11	9	8
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)						
Cash grain farms (011)	7 184	1 179	1 505	1 504	2 996	5
Field crop, except cash grain farms (013)	3 373	753	770	675	1 175	6
Cotton farms (0131)	597	178	182	123	114	3
Tobacco farms (0132)	18	5	9	1	3	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	2 758	570	579	551	1 058	3
Vegetable and melon farms (016)	1 177	118	194	280	585	—
Fruit and tree nut farms (017)	859	41	50	48	720	1
Horticultural specialty farms (018)	379	48	139	65	127	2
General farms, primarily crop (019)	950	167	165	67	551	5
Livestock farms, except dairy, poultry, and animal specialty (021)	29 422	2 476	4 662	6 672	15 612	8
Beef cattle farms, except feedlots (0212)	22 117	1 739	3 486	5 277	11 615	3
Dairy farms (024)	306	83	97	42	84	5
Poultry and egg farms (025)	442	173	42	26	201	—
Animal specialty farms (027)	515	58	77	90	290	1
General farms, primarily livestock (029)	606	18	18	23	547	1
VALUE OF AGRICULTURAL PRODUCTS SOLD						
Market value of agricultural products sold	45 213	5 114	7 719	9 492	22 888	34
Farms by value of agricultural products sold:	183 137	71 983	53 644	33 534	23 976	4 265
\$500,000 or more	—	—	—	—	—	1
\$200,000 to \$499,999	—	—	—	—	—	6
\$100,000 to \$199,999	—	—	—	—	—	8
\$40,000 to \$99,999	—	—	—	—	—	7
\$20,000 to \$39,999	—	—	—	—	—	2
\$10,000 to \$19,999	5 114	5 114	—	—	—	2
\$5,000 to \$9,999	7 719	—	7 719	—	—	1
\$2,500 to \$4,999	9 492	—	—	9 492	—	3
Less than \$2,500	22 888	—	—	—	22 888	4

See footnote at end of table.

Table 34. Summary by Value of Agricultural Products Sold: 1978—Con.

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
VALUE OF PRODUCTS SOLD—Con.							
Market value of agricultural products sold—Con.							
Grain	15 903	5 791	82	521	1 071	2 161	1 956
\$1,000	224 972	186 722	13 638	39 652	47 017	58 186	28 228
Sales of \$40,000 or more	1 407	1 401	54	275	438	634	—
\$1,000	126 671	125 661	13 319	36 322	39 255	36 766	—
Commodity Credit Corporation loans	786	391	6	36	76	151	122
Cotton and cottonseed	3 900	3 315	197	619	1 026	895	579
\$1,000	2 156	1 244	24	171	241	443	365
Sales of \$40,000 or more	87 850	83 221	11 546	29 106	18 978	17 282	6 309
\$1,000	69 915	565	24	152	181	208	—
Commodity Credit Corporation loans	272	(D)	(D)	28 711	17 592	12 005	—
\$1,000	3 205	199	2	22	37	81	57
Tobacco	2 975	(D)	(D)	(D)	751	880	323
Farms	46	23	—	2	6	6	9
\$1,000	1 246	1 133	—	(D)	(D)	259	182
Sales of \$40,000 or more	9	9	—	2	5	2	—
\$1,000	856	856	—	(D)	531	(D)	—
Field seeds, hay, forage, and silage	5 521	1 488	34	176	302	519	457
\$1,000	17 525	9 825	714	1 696	2 106	2 858	2 451
Sales of \$40,000 or more	28	28	3	6	9	10	—
\$1,000	2 273	2 273	480	674	584	534	—
Vegetables, sweet corn, and melons	2 629	463	10	29	52	160	212
\$1,000	13 945	8 899	890	2 031	1 257	2 776	1 945
Sales of \$40,000 or more	52	50	1	10	10	29	—
\$1,000	5 267	(D)	(D)	(D)	957	1 615	—
Fruits, nuts, and berries	1 207	315	9	29	60	122	95
\$1,000	5 870	4 291	647	1 063	893	1 076	611
Sales of \$40,000 or more	26	26	2	7	7	10	—
\$1,000	2 698	2 698	(D)	(D)	635	507	—
Nursery and greenhouse products	651	212	17	30	33	63	69
\$1,000	36 079	34 014	16 701	8 592	3 847	3 284	1 590
Sales of \$40,000 or more	129	129	17	30	28	54	—
\$1,000	32 260	32 260	16 701	8 592	3 808	3 159	—
Other crops	4 302	2 406	24	183	390	966	843
\$1,000	122 145	112 331	8 043	24 405	29 467	36 398	14 018
Sales of \$40,000 or more	902	900	23	147	316	414	—
\$1,000	82 942	(D)	(D)	23 796	28 082	22 909	—
Poultry and poultry products	5 360	4 187	134	632	1 531	1 516	374
\$1,000	653 052	649 903	164 340	169 239	206 632	99 802	9 890
Sales of \$40,000 or more	3 740	3 739	134	630	1 524	1 451	—
\$1,000	638 361	(D)	164 340	169 226	206 521	(D)	—
Dairy products	1 090	596	20	113	194	194	75
\$1,000	66 731	64 235	9 314	22 661	20 604	10 455	1 202
Sales of \$40,000 or more	448	444	19	107	179	139	—
\$1,000	62 119	61 630	9 283	22 525	20 445	9 378	—
Cattle and calves	35 038	7 041	134	731	1 502	2 527	2 147
\$1,000	250 974	162 693	35 651	28 629	30 500	41 415	26 497
Sales of \$40,000 or more	850	839	55	177	222	385	—
\$1,000	100 539	99 866	34 765	22 599	19 646	22 856	—
Hogs and pigs	11 508	2 747	42	237	542	1 013	913
\$1,000	86 804	65 072	8 738	13 627	14 995	18 101	9 611
Sales of \$40,000 or more	406	401	25	89	119	168	—
\$1,000	41 629	41 038	8 577	12 510	10 737	9 214	—
Sheep, lambs, and wool	85	14	—	1	3	4	6
\$1,000	38	8	—	(D)	(D)	2	3
Sales of \$40,000 or more	—	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
Other livestock and livestock products (see text)	2 170	388	8	37	54	141	148
\$1,000	8 231	5 713	297	1 529	1 003	1 344	1 540
Sales of \$40,000 or more	31	30	2	6	7	15	—
\$1,000	3 628	(D)	(D)	(D)	883	903	—
SELECTED FARM PRODUCTION EXPENSES¹							
Livestock and poultry purchased	farms	20 740	7 652	186	918	2 068	2 853
	\$1,000	187 615	166 330	57 073	36 093	36 914	27 953
Farms with expenses of—							
\$1 to \$4,999		14 329	2 331	9	89	222	844
\$5,000 to \$19,999		4 772	3 725	20	154	1 452	1 718
\$20,000 to \$49,999		1 220	1 180	45	505	304	251
\$50,000 or more		419	416	112	170	90	40
Feed for livestock and poultry	farms	41 324	9 698	189	1 035	2 338	3 566
	\$1,000	474 654	440 785	76 379	116 511	148 211	82 814
Farms with expenses of—							
\$1 to \$4,999		33 917	3 283	13	125	322	1 148
\$5,000 to \$19,999		2 591	1 639	13	92	201	627
\$20,000 to \$49,999		1 800	1 766	6	60	194	1 356
\$50,000 or more		3 016	3 010	157	758	1 621	435
Commercially mixed formula feeds	farms	17 414	6 838	161	853	1 986	2 568
	tons	2 550 170	2 471 417	401 846	674 883	865 975	457 045
	\$1,000	403 952	392 122	63 304	106 896	138 747	72 009
Farms by tons purchased:							
1 to 99 tons		12 772	2 286	13	109	278	886
100 to 499 tons		3 017	2 928	20	100	890	1 658
500 tons or more		1 625	1 624	128	644	818	24
Farms with expenses of—							
\$1 to \$4,999		11 798	1 655	6	64	167	669
\$5,000 to \$19,999		1 236	829	7	56	124	278
\$20,000 to \$49,999		1 590	1 565	10	36	149	1 252
\$50,000 or more		2 790	2 789	138	697	1 546	369

See footnote at end of table.

Table 34. Summary by Value of Agricultural Products Sold: 1978—Con.

	Farms with sales of less than \$20,000					Abnormal farms (see text)
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
	farms					
VALUE OF PRODUCTS SOLD—Con.						
Market value of agricultural products sold—Con.						
Grain	10 087	2 230	2 595	2 257	3 005	25
\$1,000	37 094	17 211	11 097	5 574	3 212	1 157
Sales of \$40,000 or more	—	—	—	—	—	6
\$1,000	—	—	—	—	—	1 009
Commodity Credit Corporation loans	393	111	113	73	96	2
\$1,000	(D)	353	140	51	(D)	(D)
Cotton and cottonseed	903	304	300	158	141	9
\$1,000	4 485	2 620	1 289	421	155	144
Sales of \$40,000 or more	—	—	—	—	—	1
\$1,000	—	—	—	—	—	(D)
Commodity Credit Corporation loans	73	30	19	13	11	—
\$1,000	230	172	47	8	3	—
Tobacco	23	7	11	1	4	—
\$1,000	113	58	46	(D)	(D)	—
Sales of \$40,000 or more	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Field seeds, hay, forage, and silage	4 020	728	972	1 020	1 300	13
\$1,000	7 637	2 594	2 363	1 522	1 158	63
Sales of \$40,000 or more	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Vegetables, sweet corn, and melons	2 159	313	434	509	903	7
\$1,000	4 861	1 774	1 466	1 008	614	185
Sales of \$40,000 or more	—	—	—	—	—	2
\$1,000	—	—	—	—	—	(D)
Fruits, nuts, and berries	880	139	193	139	409	12
\$1,000	1 510	691	405	188	226	68
Sales of \$40,000 or more	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Nursery and greenhouse products	436	60	159	82	135	3
\$1,000	2 053	698	923	232	200	13
Sales of \$40,000 or more	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Other crops	1 883	736	558	296	293	13
\$1,000	9 580	6 293	2 401	648	239	233
Sales of \$40,000 or more	—	—	—	—	—	2
\$1,000	—	—	—	—	—	(D)
Poultry and poultry products	1 168	222	131	167	648	5
\$1,000	2 918	2 412	293	111	103	232
Sales of \$40,000 or more	—	—	—	—	—	1
\$1,000	—	—	—	—	—	(D)
Dairy products	488	130	166	86	106	6
\$1,000	1 933	1 052	685	141	55	563
Sales of \$40,000 or more	—	—	—	—	—	4
\$1,000	—	—	—	—	—	488
Cattle and calves	27 974	3 332	5 237	6 711	12 694	23
\$1,000	87 467	27 733	25 811	19 318	14 605	815
Sales of \$40,000 or more	—	—	—	—	—	11
\$1,000	—	—	—	—	—	672
Hogs and pigs	8 754	1 193	1 625	1 769	4 167	7
\$1,000	21 107	8 020	6 103	3 953	3 031	625
Sales of \$40,000 or more	—	—	—	—	—	5
\$1,000	—	—	—	—	—	591
Sheep, lambs, and wool	69	11	7	19	32	2
\$1,000	(D)	(D)	4	7	11	(D)
Sales of \$40,000 or more	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—
Other livestock and livestock products (see text)	1 778	210	344	389	835	4
\$1,000	2 352	(D)	758	(D)	(D)	(D)
Sales of \$40,000 or more	—	—	—	—	—	1
\$1,000	—	—	—	—	—	(D)
SELECTED FARM PRODUCTION EXPENSES¹						
Livestock and poultry purchased	farms					
\$1,000						
Farms with expenses of—						
\$1 to \$4,999	13 069	2 070	2 452	3 009	5 538	19
\$5,000 to \$19,999	20 838	7 324	5 198	4 263	4 052	447
\$20,000 to \$49,999	11 993	1 566	2 117	2 843	5 467	5
\$50,000 or more	1 038	474	333	166	65	9
\$1 to \$4,999	37	29	2	—	6	3
\$5,000 to \$19,999	1	1	—	—	—	2
Feed for livestock and poultry	farms					
\$1,000						
Farms with expenses of—						
\$1 to \$4,999	31 604	3 627	5 351	7 027	15 599	22
\$5,000 to \$19,999	32 920	10 773	7 553	6 618	7 976	949
\$20,000 to \$49,999	30 626	2 885	5 162	7 002	15 577	8
\$50,000 or more	949	720	188	19	22	3
Commercially mixed formula feeds	farms					
\$1,000						
Farms by tons purchased:						
1 to 99 tons	10 563	1 440	2 025	2 356	4 742	13
100 to 499 tons	76 795	33 043	17 356	12 407	13 989	1 958
500 tons or more	11 544	5 129	2 577	1 807	2 031	286
Farms with expenses of—						
\$1 to \$4,999	10 479	1 362	2 020	2 356	4 741	7
\$5,000 to \$19,999	84	78	5	—	1	5
\$20,000 to \$49,999	—	—	—	—	—	1
\$50,000 or more	10 140	1 093	1 985	2 342	4 720	3
\$1 to \$4,999	402	326	40	14	22	5
\$5,000 to \$19,999	21	21	—	—	—	4
\$20,000 to \$49,999	—	—	—	—	—	1
\$50,000 or more	—	—	—	—	—	—

See footnote at end of table.

Table 34. Summary by Value of Agricultural Products Sold: 1978—Con.

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
SELECTED FARM PRODUCTION EXPENSES¹—Con.							
Animal health costs	farms	26 669	8 553	198	1 001	2 258	3 072
	\$1,000	8 538	6 518	1 521	1 829	1 639	1 037
Farms with expenses of—							
\$1 to \$499		23 330	5 591	28	283	1 001	2 487
\$500 to \$999		1 730	1 494	28	207	744	354
\$1,000 to \$2,999		1 239	1 127	62	344	445	212
\$3,000 or more		370	341	80	167	68	19
Seeds, bulbs, plants, and trees	farms	26 139	7 385	119	673	1 479	2 709
	\$1,000	39 162	32 316	2 846	6 930	7 576	9 810
Farms with expenses of—							
\$1 to \$999		19 044	1 936	19	129	473	684
\$1,000 to \$4,999		5 137	3 526	15	184	455	1 282
\$5,000 to \$9,999		1 199	1 168	16	98	267	612
\$10,000 or more		759	755	69	262	284	131
Commercial fertilizer	farms	39 912	9 088	139	832	1 787	3 285
	\$1,000	107 113	79 112	5 772	16 529	19 115	24 742
Farms with expenses of—							
\$1 to \$2,499		31 298	2 933	27	245	684	841
\$2,500 to \$9,999		5 977	3 582	18	123	327	1 425
\$10,000 to \$19,999		1 631	1 576	15	112	404	840
\$20,000 or more		1 006	997	79	352	372	179
Other agricultural chemicals including lime	farms	29 453	8 492	155	808	1 638	3 087
	\$1,000	52 482	42 783	4 460	10 804	9 831	12 497
Farms with expenses of—							
\$1 to \$2,499		25 265	4 799	55	330	844	1 450
\$2,500 to \$9,999		2 997	2 511	21	146	393	1 300
\$10,000 to \$19,999		745	738	14	125	273	301
\$20,000 or more		446	444	65	207	128	36
Energy and petroleum products	farms	56 923	12 261	236	1 187	2 687	4 465
	\$1,000	79 968	59 640	6 433	12 217	16 055	16 871
Farms with expenses of—							
\$1 to \$2,499		49 122	5 113	9	109	607	1 769
\$2,500 to \$9,999		6 558	5 925	78	608	1 660	2 542
\$10,000 to \$19,999		905	890	42	348	353	117
\$20,000 or more		338	333	107	122	67	37
Petroleum products	farms	56 863	12 259	236	1 187	2 687	4 464
	\$1,000	66 853	49 531	4 638	10 150	13 483	14 351
Gasoline	farms	49 091	10 902	224	1 061	2 347	3 388
	\$1,000	27 817	17 761	1 739	3 121	4 356	5 413
Diesel fuel	farms	30 176	9 439	191	945	1 892	3 399
	\$1,000	21 869	17 363	1 442	3 634	4 606	5 152
LPG gas, butane, and propane	farms	7 767	5 252	140	766	1 687	1 988
	\$1,000	10 457	9 876	810	2 532	3 467	2 508
Fuel oil	farms	2 848	584	9	44	135	232
	\$1,000	627	360	75	86	61	38
Natural gas	farms	753	327	27	55	82	118
	\$1,000	925	845	313	182	149	71
Kerosene, motor oil, and grease	farms	56 863	12 259	236	1 187	2 687	4 464
	\$1,000	5 158	3 326	260	595	843	1 049
Electricity	farms	24 767	9 558	219	1 065	2 390	3 407
	\$1,000	12 606	9 827	1 792	2 012	2 474	2 429
Other—coal, wood, coke, etc.	farms	1 937	550	5	55	155	226
	\$1,000	508	282	3	55	98	90
Hired farm labor	farms	20 139	7 972	211	912	2 082	2 657
	\$1,000	83 633	73 642	23 223	17 440	15 612	13 035
Farms with expenses of—							
\$1 to \$4,999		17 072	5 012	27	301	1 109	1 727
\$5,000 to \$19,999		2 334	2 254	45	290	800	860
\$20,000 to \$49,999		533	516	39	243	161	70
\$50,000 or more		200	190	100	78	12	—
Workers by number of days worked:							
150 days or more	farms	5 392	4 295	184	682	1 319	1 455
	workers	13 545	11 954	2 880	2 766	2 872	2 540
Less than 150 days	farms	17 536	6 087	149	677	1 573	1 962
	workers	64 822	28 456	3 092	4 306	6 475	8 322
Contract labor	farms	3 058	1 241	44	137	203	490
	\$1,000	5 528	4 253	962	815	726	1 183
Farms with expenses of—							
\$1 to \$2,499		2 581	829	13	68	116	339
\$2,500 to \$9,999		381	327	12	43	65	134
\$10,000 to \$19,999		73	63	8	17	21	16
\$20,000 or more		23	22	11	9	1	1
Customwork, machine hire, and rental of machinery and equipment	farms	18 838	5 425	89	534	979	2 259
	\$1,000	21 126	13 542	990	2 422	2 815	4 323
Farms with expenses of—							
\$1 to \$2,499		16 822	3 785	38	292	623	1 680
\$2,500 to \$9,999		1 826	1 451	18	170	308	550
\$10,000 to \$19,999		138	137	15	47	40	28
\$20,000 or more		52	52	18	25	8	1
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services	farms	3 134	1 445	20	144	279	549
	\$1,000	7 449	5 350	307	717	1 229	1 941
Value of agricultural products sold directly to individuals for human consumption	farms	2 731	435	12	37	58	162
	\$1,000	5 214	2 590	50	371	407	998

See footnote at end of table.

Table 34. Summary by Value of Agricultural Products Sold: 1978—Con.

	Farms with sales of less than \$20,000					Abnormal farms (see text)
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
SELECTED FARM PRODUCTION EXPENSES¹—Con.						
Animal health costs— \$1,000—	18 094 1 989	2 767 514	3 527 500	4 290 402	7 510 573	22 32
Farms with expenses of— \$1 to \$499— \$500 to \$999— \$1,000 to \$2,999— \$3,000 or more—	17 730 232 106 26	2 611 111 39 6	3 417 71 24 15	4 254 24 12 —	7 448 26 31 5	9 4 6 3
Seeds, bulbs, plants, and trees— \$1,000—	18 726 6 667	2 994 2 845	3 867 1 656	3 993 1 105	7 872 1 061	28 179
Farms with expenses of— \$1 to \$999— \$1,000 to \$4,999— \$5,000 to \$9,999— \$10,000 or more—	17 100 1 601 24 1	1 847 1 123 23 1	3 503 364 — —	3 921 72 — —	7 829 42 1 —	8 10 7 3
Commercial fertilizer— \$1,000—	30 791 27 503	4 153 9 724	6 007 7 258	6 852 5 160	13 779 5 361	33 499
Farms with expenses of— \$1 to \$2,499— \$2,500 to \$9,999— \$10,000 to \$19,999— \$20,000 or more—	28 354 2 388 47 2	2 611 1 511 29 2	5 371 618 18 —	6 640 212 — —	13 732 47 — —	11 7 8 7
Other agricultural chemicals including lime— \$1,000—	20 930 9 505	3 515 3 568	4 526 2 370	4 714 1 697	8 175 1 870	31 194
Farms with expenses of— \$1 to \$2,499— \$2,500 to \$9,999— \$10,000 to \$19,999— \$20,000 or more—	20 455 470 5 —	3 210 300 5 —	4 424 102 — —	4 689 25 — —	8 132 43 — —	11 16 2 2
Energy and petroleum products— \$1,000—	44 628 20 012	5 154 6 207	7 640 4 798	9 535 4 075	22 299 4 932	34 315
Farms with expenses of— \$1 to \$2,499— \$2,500 to \$9,999— \$10,000 to \$19,999— \$20,000 or more—	43 997 623 8 —	4 644 502 8 —	7 542 98 — —	9 512 23 — —	22 299 — — —	12 10 7 5
Petroleum products— \$1,000—	44 570 17 103	5 142 5 378	7 622 4 066	9 523 3 434	22 283 4 226	34 218
Gasoline— \$1,000—	38 158 9 969	4 577 2 900	6 611 2 366	8 163 2 052	18 807 2 651	31 87
Diesel fuel— \$1,000—	20 706 4 414	3 697 1 697	4 399 1 069	4 597 809	8 013 839	31 92
LP gas, butane, and propane— \$1,000—	2 500 (D)	592 (D)	535 135	464 101	909 115	15 (D)
Fuel oil— \$1,000—	2 263 (D)	296 (D)	664 91	544 62	759 43	1 (D)
Natural gas— \$1,000—	425 (D)	59 (D)	71 12	49 7	246 28	1 (D)
Kerosene, motor oil, and grease— \$1,000—	44 570 1 818	5 142 474	7 622 392	9 523 403	22 283 549	34 15
Electricity— \$1,000—	15 180 (D)	2 806 (D)	3 233 669	3 618 589	5 523 641	29 (D)
Other—coal, wood, coke, etc.— \$1,000—	1 386 (D)	249 (D)	330 63	341 52	466 65	1 (D)
Hired farm labor— \$1,000—	12 136 8 851	2 330 2 802	2 856 2 123	2 910 1 998	4 040 1 929	31 1 139
Farms with expenses of— \$1 to \$4,999— \$5,000 to \$19,999— \$20,000 to \$49,999— \$50,000 or more—	12 055 77 4 —	2 254 73 3 —	2 851 4 1 —	2 910 — — —	4 040 — — —	5 3 13 10
Workers by number of days worked: 150 days or more— farms— workers—	1 067 1 447	381 554	251 315	240 312	195 266	30 144
Less than 150 days— farms— workers—	11 429 36 235	2 093 7 902	2 693 9 418	2 731 8 965	3 912 9 950	20 131
Contract labor— \$1,000—	1 812 1 247	371 471	434 300	341 219	666 257	5 29
Farms with expenses of— \$1 to \$2,499— \$2,500 to \$9,999— \$10,000 to \$19,999— \$20,000 or more—	1 749 53 10 —	337 24 10 —	424 10 — —	330 11 — —	658 8 — —	3 1 — 1
Customwork, machine hire, and rental of machinery and equipment— \$1,000—	13 400 7 550	2 152 2 343	2 893 1 941	3 313 1 624	5 042 1 642	13 34
Farms with expenses of— \$1 to \$2,499— \$2,500 to \$9,999— \$10,000 to \$19,999— \$20,000 or more—	13 029 370 1 —	1 956 195 1 —	2 803 90 — —	3 267 46 — —	5 003 39 — —	8 5 — —
FARM-RELATED INCOME						
Income from machine work, customwork, and other agricultural services— \$1,000—	1 689 2 099	452 833	404 577	335 297	498 393	— —
Value of agricultural products sold directly to individuals for human consumption— \$1,000—	2 290 2 566	260 682	393 717	485 537	1 152 630	6 59

See footnote at end of table.

Table 34. Summary by Value of Agricultural Products Sold: 1978—Con.

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment ... farms	1 57 295	12 285	236	1 188	2 688	4 475	3 698
Farms by value group:	1 116 451	642 253	40 854	115 958	162 626	203 846	118 968
\$1 to \$4,999	11 269	730	5	31	113	347	234
\$5,000 to \$9,999	21 276	966	6	63	194	334	369
\$10,000 to \$19,999	10 966	2 545	21	165	687	923	749
\$20,000 to \$49,999	8 200	3 578	52	270	590	1 140	1 526
\$50,000 to \$99,999	3 473	2 512	31	182	475	1 158	666
\$100,000 to \$199,999	1 573	1 435	55	264	467	518	131
\$200,000 to \$499,999	503	490	51	204	157	55	23
\$500,000 or more	35	29	15	9	5	—	—
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles ... farms	31 735	8 671	169	877	1 992	3 135	2 498
number	45 103	12 932	365	1 557	3 059	4 551	3 400
Motortrucks, including pickups ... farms	48 177	11 549	228	1 148	2 534	4 226	3 413
number	75 110	27 751	1 576	3 991	6 631	9 213	6 340
Wheel tractors ... farms	47 963	11 132	204	1 113	2 405	4 045	3 365
number	75 398	27 134	1 000	3 859	6 570	9 036	6 669
2 or 3 ... farms	14 258	5 617	56	421	1 075	2 183	1 882
number	32 102	13 318	137	1 028	2 632	5 113	4 408
4 or more ... farms	2 302	1 948	105	447	612	570	214
number	11 693	10 249	820	2 586	3 220	2 631	992
Grain and bean combines, self-propelled only ... farms	5 879	3 711	70	423	833	1 362	1 023
number	6 958	4 578	147	630	1 082	1 595	1 124
Cornpickers, corn heads, and picker-shellers ... farms	7 032	2 970	42	313	648	967	1 000
number	7 983	3 560	65	390	797	1 176	1 132
Corn heads for combines ... farms	3 214	2 108	38	259	496	680	635
number	3 468	2 266	58	287	540	728	653
Other cornpickers and picker-shellers ... farms	4 297	1 150	7	91	230	398	424
number	4 515	1 294	7	103	257	448	479
Cottonpickers ... farms	1 796	1 241	23	170	257	507	284
number	2 652	2 014	100	399	486	673	356
Mower conditioners ... farms	7 951	2 674	65	326	611	864	808
Pickup balers ... farms	8 834	3 072	86	397	715	975	899
number	9 481	3 366	75	409	770	1 172	940
Field forage harvesters, shear bar or flywheel type ... farms	10 393	3 882	95	481	872	1 341	1 093
number	1 886	814	26	153	208	283	144
2 158	952	40	202	256	300	154	154
AGRICULTURAL CHEMICALS¹							
Agricultural chemicals, including commercial fertilizer and lime ... farms	43 274	9 865	170	924	1 965	3 512	3 294
\$1,000	159 596	121 895	10 232	27 333	28 946	37 240	18 145
Commercial fertilizer ... farms	37 820	8 928	136	817	1 754	3 227	2 994
Lime ... farms	3 750 602	2 662 508	180 388	536 517	643 905	830 552	471 146
acres on which used	14 993	4 624	84	431	722	1 822	1 565
acres on which used	913 676	635 675	49 823	115 571	140 955	214 942	114 384
tons	1 071 049	741 231	61 882	139 203	160 010	241 958	138 178
Sprays, dusts, granules, fumigants, etc. to control ... farms	11 304	4 007	77	413	716	1 480	1 321
Insects on hay and other crops ... farms	1 173 193	980 654	86 977	243 443	227 514	282 948	139 772
acres on which used	3 393	1 701	35	187	300	699	480
Nematodes in crops ... farms	296 296	260 661	18 199	67 594	61 837	83 550	29 481
Diseases in crops and orchards ... farms	3 270	1 346	39	145	219	469	474
acres on which used	223 909	193 411	24 968	47 559	46 998	46 302	27 584
Weeds, grass, or brush in crops and pasture ... farms	18 987	5 939	117	587	1 207	2 175	1 853
acres on which used	2 060 243	1 551 326	120 409	311 616	368 308	501 191	249 802
Chemicals for —							
Defoliation or for growth control of crops, or thinning of fruit ... farms	1 922	945	31	129	174	394	217
acres on which used	226 860	205 045	31 137	58 865	43 875	58 163	13 005
Insect control on livestock and poultry ... farms	12 061	3 813	113	447	900	1 333	1 020
Sanitation and rodent and bird control ... farms	6 058	2 018	76	260	497	729	456
LIVESTOCK							
Cattle and calves inventory ... farms	36 850	7 061	135	742	1 525	2 527	2 132
number	1 703 804	892 589	74 633	167 337	205 587	263 972	181 060
Farms with —							
1 to 9 ...	7 947	583	4	55	136	224	164
10 to 49 ...	20 627	2 343	28	189	529	837	760
50 to 99 ...	4 697	1 593	19	114	263	609	588
100 to 199 ...	2 147	1 261	12	103	285	453	408
200 to 499 ...	1 146	1 009	29	194	235	348	203
500 or more ...	286	272	43	87	77	56	9
Cows and heifers that had calved ... farms	33 514	6 418	117	681	1 395	2 278	1 947
number	908 892	452 884	25 477	82 720	108 547	135 410	100 730
Beef cows ... farms	31 526	5 928	104	592	1 243	2 110	1 879
number	839 074	394 539	17 374	63 914	89 210	125 197	98 844
Farms with —							
1 to 9 ...	11 803	880	12	79	213	344	232
10 to 49 ...	15 829	2 744	35	224	570	968	947
50 to 99 ...	2 485	1 159	16	100	208	423	412
100 to 199 ...	962	732	13	97	136	248	238
200 to 499 ...	379	350	19	68	96	118	49
500 or more ...	68	63	9	24	20	9	1

See footnote at end of table.

Table 34. Summary by Value of Agricultural Products Sold: 1978—Con.

	Farms with sales of less than \$20,000					Abnormal farms (see text)
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
VALUE OF MACHINERY AND EQUIPMENT¹						
Estimated market value of all machinery and equipment forms \$1,000	44 976	5 172	7 658	9 599	22 547	34
Farms by value group:	468 520	109 971	107 157	98 884	152 507	5 679
\$1 to \$4,999	10 539	544	1 465	2 985	5 545	—
\$5,000 to \$9,999	20 306	1 132	2 016	3 035	14 123	4
\$10,000 to \$19,999	8 421	1 397	2 481	2 328	2 215	—
\$20,000 to \$49,999	4 618	1 523	1 428	1 061	606	4
\$50,000 to \$99,999	954	515	221	160	58	7
\$100,000 to \$199,999	127	54	43	30	—	11
\$200,000 to \$499,999	7	7	—	—	—	6
\$500,000 or more	4	—	4	—	—	2
SELECTED MACHINERY AND EQUIPMENT¹						
Automobiles forms	23 054	3 104	4 192	5 158	10 600	10
Motortrucks, including pickups number	32 158	4 488	5 754	7 132	14 784	13
Wheel tractors forms	36 595	4 645	6 605	8 166	17 179	33
2 or 3 number	47 222	7 487	9 196	10 618	19 921	137
4 or more number	48 080	7 614	6 660	7 845	17 617	34
Cornpickers, corn heads, and picker-shellers forms	36 797	4 675	9 553	10 305	20 608	184
Corn heads for combines number	8 634	1 948	2 135	1 905	2 646	7
Other cornpickers and picker-shellers forms	18 768	4 433	4 646	4 115	5 574	16
number	332	130	112	70	20	22
Grain and bean combines, self-propelled only forms	1 481	584	494	320	83	163
number	2 151	896	619	401	235	17
2 356	955	674	463	264	24	—
Cornpickers, corn heads, and picker-shellers forms	4 048	998	1 165	927	958	14
number	4 406	1 070	1 264	1 034	1 038	17
Corn heads for combines forms	1 094	397	378	188	131	12
number	1 189	424	391	221	153	13
Other cornpickers and picker-shellers forms	3 143	644	837	783	879	4
number	3 217	646	873	813	885	4
Cottonpickers forms	546	241	133	121	51	9
number	627	286	139	127	75	11
Mower conditioners forms	5 264	1 111	1 301	1 464	1 388	13
number	5 749	1 224	1 483	1 600	1 442	13
Pickup balers forms	6 094	1 355	1 693	1 724	1 322	21
number	6 481	1 501	1 816	1 820	1 344	30
Field forage harvesters, shear bar or flywheel type forms	1 057	272	313	238	234	15
number	1 189	325	333	276	255	17
AGRICULTURAL CHEMICALS¹						
Agricultural chemicals, including commercial fertilizer and lime forms	33 376	4 436	6 499	7 406	15 035	33
\$1,000	37 008	13 292	9 629	6 857	7 231	693
Commercial fertilizer forms	28 861	4 029	5 718	6 349	12 765	31
acres on which used	1 069 495	355 585	284 299	207 142	222 469	18 599
Lime forms	10 345	1 938	2 174	2 369	3 864	24
acres on which used	273 404	91 925	66 119	54 661	60 699	4 597
tons	322 212	104 246	79 384	66 943	71 639	7 606
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops forms	7 273	1 407	1 788	1 545	2 533	24
acres on which used	187 762	77 737	55 450	31 320	23 255	4 777
Nematodes in crops forms	1 680	497	392	283	508	12
acres on which used	34 922	18 350	8 161	3 696	4 715	713
Diseases in crops and orchards forms	1 910	413	379	329	789	14
acres on which used	29 896	14 058	6 356	3 128	6 354	602
Weeds, grass, or brush in crops and pasture forms	13 023	2 373	2 896	2 998	4 756	25
acres on which used	498 707	185 047	127 721	87 650	98 289	10 210
Chemicals for—						
Defoliation or for growth control of crops, or thinning of fruit forms	968	235	228	207	298	9
acres on which used	21 405	10 834	5 122	3 066	2 383	410
Insect control on livestock and poultry forms	8 228	1 473	1 736	1 905	3 114	20
Sanitation and rodent and bird control forms	4 024	657	763	951	1 653	16
LIVESTOCK						
Cattle and calves inventory forms	29 766	3 244	5 095	6 417	15 010	23
number	804 875	199 637	209 192	176 349	219 697	6 340
Farms with—						
1 to 9	7 363	256	558	834	5 715	1
10 to 49	18 279	1 404	3 079	4 795	9 001	5
50 to 99	3 104	973	1 173	708	250	—
100 to 199	880	512	257	75	36	6
200 to 499	132	97	24	3	8	5
500 or more	8	2	4	2	—	6
Cows and heifers that had calved forms	27 074	3 023	4 714	5 919	13 418	22
number	453 013	115 004	118 839	100 769	118 401	2 995
Beef cows forms	25 577	2 910	4 578	5 721	12 368	21
number	441 980	112 294	116 689	99 207	113 790	2 555
Farms with—						
1 to 9	10 921	429	1 003	1 681	7 808	2
10 to 49	13 081	1 667	3 089	3 837	4 488	4
50 to 99	1 317	634	436	185	62	9
100 to 199	229	161	43	17	8	1
200 to 499	24	18	3	1	2	5
500 or more	5	1	4	—	—	—

See footnote at end of table.

Table 34. Summary by Value of Agricultural Products Sold: 1978—Con.

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
LIVESTOCK—Con.							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows	farms number	3 927 69 818	855 58 345	21 8 103	131 18 806	252 19 337	293 10 213
Farms with—							
1 to 4	farms	2 781	276	2	21	60	104
5 to 9	farms	312	22	—	2	5	10
10 to 49	farms	407	134	—	4	13	51
50 to 99	farms	214	211	2	13	80	108
100 to 199	farms	149	148	2	50	86	10
200 to 499	farms	58	58	9	41	8	—
500 or more	farms	6	6	6	—	—	—
Heifers and heifer calves	farms number	28 905 389 159	5 694 201 097	108 20 590	597 36 490	1 244 49 852	2 014 55 166
Steers, steer calves, bulls, and bull calves	farms number	31 739 405 753	6 268 238 608	122 28 566	652 48 127	1 302 47 188	2 271 73 396
Cattle and calves sold	farms number	35 038 975 419	7 041	134	731	1 502	2 527
Calves	farms number	29 131 506 382	5 523	90	543	1 167	1 976
Cattle	farms number	100 798 469 037	246 485	14 942	37 204	48 649	85 488
Fattened on grain and concentrates	farms number	22 910 150 176	4 932	102	7 332	9 740	19 175
Hogs and pigs inventory	farms number	13 599 730 831	2 753	43	249	565	1 006
Farms with—							
1 to 9	farms	5 243	377	6	42	88	127
10 to 49	farms	5 211	685	5	55	114	276
50 to 99	farms	1 426	486	—	29	69	182
100 to 199	farms	947	521	3	19	116	199
200 to 499	farms	552	473	7	41	113	210
500 or more	farms	220	211	22	63	65	53
Used or to be used for breeding	farms number	9 924 117 994	2 164	26	164	425	793
Other	farms number	12 465 612 837	2 575	43	236	531	933
Hogs and pigs sold	farms number	11 508 1 119 337	2 747 751 226	42 93 630	237 154 603	542 163 894	1 013 216 709
Feeder pigs sold	farms number	3 850 316 388	674	5	55	14 995	122 390
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms number	10 533 140 042	2 222 83 230	26	171	439	913
Dec. 1 and May 31	farms number	9 048 70 067	2 052 41 201	25	158	18 964	122 390
June 1 and Nov. 30	farms number	8 030 69 975	2 018 42 029	25	156	10 722	12 627
Sheep and lambs of all ages inventory	farms number	170 2 238	18	—	1	4	9
Ewes 1 year old or older	farms number	116 1 240	14	—	(D)	(D)	92
Sheep and lambs sold	farms number	76 1 363	12	—	—	4	4
Sheep and lambs shorn	farms number	66 1 344	331	—	1	64	6
Horses and ponies inventory	farms number	9 835 8 020	2 025	—	(D)	(D)	47
Horses and ponies sold	farms number	26 797 1 205	237	4	22	14 995	38 223
Goats inventory	farms number	3 451 3 009	843	15	94	411	231
Goats sold	farms number	8 687 2 003	948	8	278	25 678	44 823
POULTRY							
Chickens 3 months old or older inventory	farms number	7 916 18 360 008	1 193 17 892 679	77 7 086 898	191 4 118 003	343 3 679 412	334 2 169 626
Farms with—							
1 to 399	farms	6 981	331	1	12	57	106
400 to 3,199	farms	44	17	—	2	1	155
3,200 to 9,999	farms	314	271	—	2	84	12
10,000 to 19,999	farms	340	337	1	69	175	35
20,000 to 49,999	farms	181	181	25	102	24	43
50,000 to 99,999	farms	36	36	31	3	2	3
100,000 or more	farms	20	20	19	1	—	—
Hens and pullets of laying age	farms number	7 661 15 386 586	1 071 15 029 920	76	185	303	275
Pullets 3 months old or older not of laying age	farms number	1 985 2 973 422	197 2 862 759	11	13	47	82

See footnote at end of table.

Table 34. Summary by Value of Agricultural Products Sold: 1978—Con.

	Forms with sales of less than \$20,000					Abnormal farms (see text)
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
	farms	number				
LIVESTOCK—Con.						
Cattle and calves inventory—Con.						
Cows and heifers that had calved—Con.						
Milk cows	3 063	273	413	522	1 855	9
farms	11 033	2 710	2 150	1 562	4 611	440
Farms with—						
1 to 4	2 503	149	267	435	1 652	2
5 to 9	289	18	29	56	186	1
10 to 49	271	106	117	31	17	2
50 to 99	—	—	—	—	—	3
100 to 199	—	—	—	—	—	1
200 to 499	—	—	—	—	—	—
500 or more	—	—	—	—	—	—
Heifers and heifer calves	23 190	2 736	4 064	5 085	11 305	21
farms	186 572	43 873	46 798	40 175	55 726	1 490
number	25 449	2 979	4 624	5 632	12 214	22
Steers, steer calves, bulls, and bull calves	165 290	40 760	43 555	35 405	45 570	1 855
Cattle and calves sold	27 974	3 332	5 237	6 711	12 694	23
number	403 346	118 558	116 666	92 244	75 878	2 489
\$1,000—	87 467	27 733	25 811	19 318	14 605	815
Calves	23 594	2 785	4 507	5 849	10 453	14
number	259 172	69 761	74 093	61 983	53 335	725
\$1,000—	48 876	14 017	14 444	11 450	8 966	144
Cattle	17 956	2 470	3 760	4 561	7 165	22
number	144 174	48 797	42 573	30 261	22 543	1 764
\$1,000—	38 590	13 716	11 367	7 868	5 639	670
Fattened on grain and concentrates	2 027	311	449	507	760	12
number	15 241	4 979	4 840	3 192	2 230	921
\$1,000—	4 090	1 443	1 302	802	542	363
Hogs and pigs inventory	10 839	1 226	1 708	1 895	6 010	7
farms	258 930	73 150	65 997	45 636	74 147	6 041
number						
Farms with—						
1 to 9	4 866	206	398	784	3 478	—
10 to 49	4 526	501	850	830	2 345	—
50 to 99	940	279	288	207	166	—
100 to 199	425	184	151	70	20	1
200 to 499	77	52	21	4	—	2
500 or more	5	4	—	—	1	4
Used or to be used for breeding	7 753	985	1 377	1 444	3 947	7
number	53 048	12 869	14 806	10 489	14 984	967
Other	9 883	1 128	1 553	1 654	5 548	7
number	205 882	60 281	51 191	35 147	59 263	5 074
Hogs and pigs sold	8 754	1 193	1 625	1 769	4 167	7
farms	361 965	115 913	106 876	68 270	70 906	6 146
number						
\$1,000—	21 107	8 020	6 103	3 953	3 031	625
Feeder pigs sold	3 174	380	650	734	1 410	2
number	(D)	48 212	51 404	34 885	(D)	(D)
\$1,000—	(D)	1 873	1 971	1 277	(D)	(D)
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30	8 304	1 023	1 432	1 568	4 281	7
number	55 697	16 336	15 608	10 618	13 135	1 115
Dec. 1 and May 31	6 990	943	1 252	1 383	3 412	6
number	28 394	8 436	7 702	5 256	7 000	472
June 1 and Nov. 30	6 005	868	1 214	1 238	2 685	7
number	27 303	7 900	7 906	5 362	6 135	643
Sheep and lambs of all ages inventory	1 149	11	8	27	103	3
farms	1 700	158	163	686	693	80
number						
Ewes 1 year old or older	100	8	6	26	60	2
farms	(D)	(D)	126	393	394	(D)
number						
Sheep and lambs sold	62	11	7	18	26	2
farms	(D)	(D)	107	314	399	(D)
number						
Sheep and lambs shorn	52	8	6	15	23	2
farms	(D)	(D)	125	352	418	(D)
number						
pounds of wool	(D)	887	2 071	2 071	3 348	(D)
Horses and ponies inventory	6 458	707	1 024	1 146	3 581	9
farms	19 883	2 897	3 500	3 601	9 885	95
number						
\$1,000—	966	114	207	213	432	2
Goats inventory	812	26	441	591	829	(D)
farms	7 629	407	1 322	227	225	(D)
number						
Goats sold	241	8	19	96	550	3
farms	(D)	(D)	282	359	509	110
number						
\$1,000—	(D)	(D)	8	9	17	(D)
POULTRY						
Chickens 3 months old or older inventory	6 718	355	731	1 027	4 605	5
farms	446 859	270 997	48 015	25 753	102 094	20 470
number						
Farms with—						
1 to 399	6 650	299	722	1 025	4 604	—
400 to 3,199	23	13	7	2	1	4
3,200 to 9,999	43	43	—	—	—	—
10,000 to 19,999	2	—	2	—	—	1
20,000 to 49,999	—	—	—	—	—	—
50,000 to 99,999	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—
Hens and pullets of laying age	6 585	339	726	1 013	4 507	5
farms	338 496	202 538	29 969	22 561	83 428	18 170
number						
Pullets 3 months old or older not of laying age	1 785	60	124	181	1 420	3
farms	108 363	68 459	18 046	3 192	18 666	2 300

See footnote at end of table.

Table 34. Summary by Value of Agricultural Products Sold: 1978—Con.

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
POULTRY—Con.							
Chickens 3 months old or older sold	farms number	1 394 24 000 610	1 056 23 326 548	77 6 082 090	188 5 137 192	325 5 698 324	332 4 925 275
Broilers and other meat-type chickens sold	farms number	3 260 401 788 806	3 101 399 601 606	44 26 262 399	450 114 659 765	1 216 167 484 556	1 483 667 83 863 245
Farms with—							
1 to 1,999		47	8	—	1	2	3
2,000 to 59,999		619	503	—	1	11	291
60,000 to 99,999		835	832	—	4	63	757
100,000 or more		1 759	1 758	44	444	1 140	126
Turkey hens kept for breeding	farms number	647 2 541	35 184	—	2	4	12
Turkeys sold	farms number	62 18 733	6 17 216	—	(D)	(D)	73
(D)					1	1	4
CROPS HARVESTED							
Corn for all purposes	farms acres	17 414 559 341	4 548 362 777	64 17 848	435 66 650	963 91 290	1 703 120 880
For grain or seed	farms acres	16 735 507 060	4 246 318 994	49 11 648	366 52 618	861 76 979	66 109 1 628
Irrigated	bushels	23 648 220	16 790 684	798 686	3 329 815	4 285 385	5 428 762
Farms by acres harvested:							
1 to 24 acres		11 585	1 192	11	82	237	407
25 to 99 acres		3 963	1 981	8	93	309	836
100 to 499 acres		1 152	1 039	24	182	306	375
500 acres or more		35	34	6	9	9	10
Sorghums for all purposes	farms acres	879 35 078	549 30 323	22 4 051	83 6 315	149 9 338	188 7 098
For grain or seed	farms acres	506 19 948	340 17 177	8 1 943	44 2 999	85 5 094	124 4 521
Irrigated	bushels	614 901	535 073	64 430	96 277	164 083	134 036
Farms by acres harvested:							
1 to 24 acres		5	5	1	1	1	2
25 to 99 acres		101	101	(D)	(D)	(D)	(D)
100 to 499 acres							
500 acres or more							
Wheat for grain	farms acres	977 53 076	669 46 055	15 3 306	98 10 325	145 12 933	249 13 488
Irrigated	bushels	1 482 737	1 316 331	110 240	329 998	363 289	360 550
Farms by acres harvested:							
1 to 24 acres		420	198	1	18	28	80
25 to 99 acres		410	332	3	42	73	132
100 to 499 acres		142	134	9	36	43	37
500 acres or more		5	5	2	2	1	—
Oats for grain	farms acres	632 29 202	406 25 027	6 1 357	60 5 134	86 7 419	149 7 108
Irrigated	bushels	1 335 332	1 186 932	59 500	276 813	350 919	338 865
Farms by acres harvested:							
1 to 24 acres		7 998	7 022	2 180	2 527	334	1 506
25 to 99 acres							
100 to 499 acres							
500 acres or more							
Soybeans for beans	farms acres	11 569 1 644 004	4 866 1 342 255	73 77 042	438 262 401	887 326 342	1 827 445 158
Irrigated	bushels	31 714 587	26 651 241	1 885 536	5 623 667	6 628 466	231 312 8 424 201
Farms by acres harvested:							
1 to 24 acres		81	50	5	20	6	5
25 to 99 acres		7 998	7 022	2 180	2 527	334	1 506
100 to 499 acres							
500 acres or more							
Cotton	farms acres	2 168 329 160	1 244 306 552	24 33 624	171 98 472	241 73 363	443 71 982
Irrigated	bales	288 247	272 841	34 951	92 279	64 071	29 111 59 501
Farms by acres harvested:							
1 to 24 acres		1 125	1 044	—	690	(D)	22 039
25 to 99 acres							
100 to 499 acres							
500 acres or more							
Irish potatoes	farms acres	549 19 242	186 18 530	10 4 042	35 7 225	38 3 744	58 2 896
Irrigated	hundredweight acres	2 248 090 2 124	2 191 846 2 115	576 500 1 150	842 326 805	402 607 (D)	623 81 290
Farms by acres harvested:							
0.1 to 0.9 acres		256	24	—	3	7	6
1.0 to 4.9 acres		112	15	—	1	—	8
5.0 to 24.9 acres		65	38	—	2	2	6
25.0 to 99.9 acres		51	44	—	3	12	22
100.0 acres or more		65	65	10	26	17	9

See footnote at end of table.

Table 34. Summary by Value of Agricultural Products Sold: 1978—Con.

	Farms with sales of less than \$20,000					Abnormal farms (see text)
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
	farms number	farms number	farms number	farms number	farms number	
POULTRY—Con.						
Chickens 3 months old or older sold	333	88	53	66	126	5
farms number	659	431	435	125	486	14 382
Broilers and other meat-type chickens sold	158	100	28	11	19	1
farms number	(D)	1 819	552	15	622	(D)
Farms with—						
1 to 1,999	39	4	8	9	18	—
2,000 to 59,999	115	93	20	2	—	1
60,000 to 99,999	3	3	—	—	—	—
100,000 or more	1	—	—	—	1	—
Turkey hens kept for breeding	611	26	76	83	426	1
farms number	(D)	(D)	293	445	1 437	(D)
Turkeys sold	54	5	4	10	35	2
farms number	(D)	(D)	78	238	137	(D)
CROPS HARVESTED						
Corn for all purposes	12 843	1 817	2 206	2 536	6 284	23
farms	192	875	57	374	52	240
For grain or seed	12 467	1 771	2 126	2 423	6	147
farms	185	296	55	248	34	510
Irrigated	6 723	751	2 286	688	1 247	169
farms	80	6	13	20	1 477	41
acres	(D)	(D)	133	130	754	228
Farms by acres harvested:						
1 to 24 acres	10 385	974	1 490	2 002	5 919	8
25 to 99 acres	1 972	717	613	414	228	10
100 to 499 acres	110	80	23	7	—	3
500 acres or more	—	—	—	—	—	1
Sorghums for all purposes	321	80	70	64	107	9
farms	4 362	1 648	1 124	720	870	393
For grain or seed	159	51	41	19	48	7
farms	2 525	934	747	333	511	246
Irrigated	66 409	28 713	19 776	9 621	8 299	13 419
farms	—	—	—	—	—	—
acres	(D)	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	129	39	32	15	43	5
25 to 99 acres	28	11	9	3	5	1
100 to 499 acres	2	1	—	1	—	1
500 acres or more	—	—	—	—	—	—
Wheat for grain	299	141	67	43	48	9
farms	6 230	3 797	1 334	578	521	791
Irrigated	143 488	90 159	30 828	11 975	10 526	22 918
farms	2	—	1	1	—	—
acres	(D)	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	220	84	52	39	45	2
25 to 99 acres	75	53	15	4	3	3
100 to 499 acres	4	4	—	—	—	4
500 acres or more	—	—	—	—	—	—
Oats for grain	224	80	43	42	59	2
farms	(D)	1 911	1 058	562	(D)	(D)
Irrigated	75	198	33 589	19 929	(D)	(D)
farms	(D)	—	—	—	(D)	(D)
acres	(D)	(D)	(D)	(D)	(D)	(D)
Soybeans for beans	6 683	1 749	1 940	1 568	1 426	20
farms	296 705	142 815	88 804	42 514	22 572	5 044
Irrigated	4 962	739	2 440	848	319 671	100 607
farms	31	4	12	5	10	—
acres	976	165	587	103	121	—
Farms by acres harvested:						
1 to 24 acres	2 878	261	538	869	1 210	7
25 to 99 acres	3 102	971	1 242	675	214	5
100 to 499 acres	695	509	160	24	2	4
500 acres or more	8	8	—	—	—	4
Cotton	915	304	304	161	146	9
farms	22 056	12 852	6 013	2 124	1 067	552
Irrigated	15 046	8 927	4 112	1 446	561	360
farms	4	—	1	2	1	—
acres	(D)	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	630	114	231	145	140	4
25 to 99 acres	260	169	69	16	6	3
100 to 499 acres	25	21	4	—	—	2
500 acres or more	—	—	—	—	—	—
Irish potatoes	356	46	60	74	176	7
farms	628	309	126	81	112	84
Irrigated	51 379	29 506	9 504	5 754	6 615	4 865
farms	4	—	—	1	3	1
acres	(D)	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:						
0.1 to 0.9 acres	230	15	37	50	128	2
1.0 to 4.9 acres	95	16	12	21	46	2
5.0 to 24.9 acres	26	10	11	3	2	1
25.0 to 99.9 acres	5	5	—	—	—	2
100.0 acres or more	—	—	—	—	—	—

See footnote at end of table.

Table 34. Summary by Value of Agricultural Products Sold: 1978—Con.

	All farms	Farms with sales of \$20,000 or more					
		Total	\$500,000 or more	\$200,000 to \$499,999	\$100,000 to \$199,999	\$40,000 to \$99,999	\$20,000 to \$39,999
CROPS HARVESTED—Con.							
Sweetpotatoes	farms	432	108	1	11	10	39
	acres	3 728	2 637	(D)	(D)	245	769
	bushels	623 320	480 090	(D)	(D)	53 553	139 827
Irrigated	farms	10	3	—	1	—	1
	acres	31	19	—	(D)	—	(D)
Peanuts for nuts	farms	3 979	2 173	14	144	353	890
	acres	207 584	186 495	6 158	30 495	51 229	70 346
	pounds	509 637 699	465 870 888	16 997 459	82 873 214	130 033 519	170 542 246
Irrigated	farms	264	244	4	44	77	83
	acres	17 748	17 458	380	5 358	6 158	4 587
Hay crops (see text)	farms	21 172	5 190	108	590	1 167	1 809
	acres	588 753	275 136	15 627	49 051	62 533	82 327
	tons, dry	1 056 576	573 984	36 466	103 074	132 345	172 821
Irrigated	farms	97	27	1	5	5	10
	acres	2 003	1 032	(D)	(D)	152	250
Farms by acres harvested:							
1 to 24 acres		14 364	2 418	30	206	565	903
25 to 99 acres		5 709	1 962	39	220	418	658
100 to 499 acres		1 057	770	30	151	178	242
500 acres or more		42	40	9	13	6	6
All vegetables harvested for sale (see text)	farms	2 649	466	10	29	52	161
	acres	28 988	14 294	957	2 842	1 801	5 190
Irrigated	farms	188	63	3	13	9	20
	acres	3 609	2 754	198	1 623	325	455
Farms by acres harvested:							
0.1 to 4.9 acres		1 384	123	3	5	10	40
5.0 to 24.9 acres		1 014	177	2	4	22	56
25.0 to 99.9 acres		219	137	3	10	12	57
100.0 acres or more		32	29	2	10	8	1
Land in orchards	farms	3 202	621	19	56	136	223
	acres	38 093	19 283	1 887	4 244	4 703	4 966
Irrigated	farms	64	9	2	1	—	3
	acres	564	350	(D)	(D)	—	22
Farms by acres in orchards:							
0.1 to 4.9 acres		1 720	227	4	12	60	75
5.0 to 24.9 acres		1 161	218	5	15	36	101
25.0 to 99.9 acres		260	124	4	16	24	33
100.0 acres or more		61	52	6	13	16	14

See footnote at end of table.

Table 34. Summary by Value of Agricultural Products Sold: 1978—Con.

	Farms with sales of less than \$20,000					Abnormal farms (see text)
	Total	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
CROPS HARVESTED—Con.						
Sweetpotatoes	farms	317	56	80	58	123
	acres	1 043	357	455	104	128
	bushels	134 282	56 653	52 615	12 340	12 674
Irrigated	farms	5	1	—	—	4
	acres	(D)	(D)	—	—	5
Peanuts for nuts	farms	1 803	676	490	253	384
	acres	20 839	13 110	4 958	1 640	1 131
	pounds	43 066 011	28 842 088	10 283 186	2 755 513	1 185 224
Irrigated	farms	19	14	3	—	2
	acres	(D)	211	27	—	(D)
Hay crops (see text)	farms	15 959	2 304	3 324	3 765	6 566
	acres	311 670	79 185	81 954	64 770	85 761
	tons, dry	478 242	148 276	136 619	93 276	100 071
Irrigated	farms	68	8	16	18	26
	acres	(D)	271	197	306	(D)
Farms by acres harvested:						
1 to 24 acres		11 944	1 205	2 189	2 975	5 575
25 to 99 acres		3 733	954	1 053	760	966
100 to 499 acres		280	145	81	30	24
500 acres or more		2	—	1	—	1
All vegetables harvested for sale (see text)	farms	2 176	313	436	512	915
	acres	13 853	4 136	3 596	3 048	3 074
Irrigated	farms	119	22	16	20	61
	acres	661	201	55	69	337
Farms by acres harvested:						
0.1 to 4.9 acres		1 258	105	161	271	721
5.0 to 24.9 acres		836	157	257	233	189
25.0 to 99.9 acres		81	50	18	8	5
100.0 acres or more		1	1	—	—	1
Land in orchards	farms	2 567	271	370	425	1 501
	acres	18 413	3 677	3 308	2 485	8 943
Irrigated	farms	51	5	8	10	28
	acres	168	16	9	18	126
Farms by acres in orchards:						
0.1 to 4.9 acres		1 490	123	207	271	889
5.0 to 24.9 acres		936	101	135	146	554
25.0 to 99.9 acres		133	44	25	6	58
100.0 acres or more		8	3	3	2	—

¹1978 data are based on a sample of farms; see text.

Table 35. Summary by Standard Industrial Classification of Farm: 1978

[Excludes abnormal farms; see text]

All Farms

	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)			Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	Vegetable and melon farms (016)	Fruit and tree nut farms (017)
			Total	Cotton farms (0131)	Tobacco farms (0132)			
F FARMS AND LAND IN FARMS								
Farms	number	57 469	9 288	5 738	1 366	31	4 341	1 298
	percent	100.0	16.1	9.9	2.3	(Z)	7.5	2.2
Land in farms	acres	11 500 927	2 395 252	2 010 611	763 907	6 057	1 240 647	101 611
Average size of farm	acres	200	258	350	559	195	286	78
Value of land and buildings ¹	farms	57 474	9 170	5 830	1 395	21	4 414	1 265
\$1,000	dollars	7 330 861	1 666 358	1 220 893	503 404	1 975	715 514	80 705
Average per farm	dollars	127 550	181 718	209 415	360 862	94 057	162 101	63 798
Average per acre	dollars	637	702	598	640	536	571	799
F FARMS BY VALUE OF LAND AND BUILDINGS								
\$1 to \$19,999		7 800	1 068	497	127	9	361	318
\$20,000 to \$39,999		11 739	1 692	780	134	3	643	260
\$40,000 to \$69,999		13 138	1 626	1 083	232	5	846	303
\$70,000 to \$99,999		7 108	990	824	131	—	693	146
\$100,000 to \$149,999		6 540	1 076	728	119	1	608	165
\$150,000 to \$199,999		3 058	626	364	54	—	310	4
\$200,000 to \$499,999		5 608	1 378	972	304	2	664	57
\$500,000 to \$999,999		1 690	467	393	173	1	219	10
\$1,000,000 or more		793	247	189	119	—	70	2
OWNED AND RENTED LAND BY OPERATOR								
Land owned	farms	52 676	7 848	4 962	1 138	27	3 797	1 105
	acres	8 463 758	1 317 280	1 178 702	368 716	3 371	804 615	83 766
Land rented or leased from others	farms	20 282	5 347	3 201	952	19	2 230	522
	acres	3 753 174	1 180 943	918 893	435 153	2 936	480 804	23 688
Land rented or leased to others	farms	7 511	1 113	799	211	5	583	131
	acres	716 005	102 971	86 984	39 962	250	46 772	5 843
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	50 736	9 288	5 738	1 366	31	4 341	1 298
	acres	5 610 925	1 621 436	1 170 181	483 473	3 611	683 097	48 714
Harvested cropland	farms	40 862	9 288	5 738	1 366	31	4 341	1 298
	acres	3 419 676	1 378 262	912 643	406 595	2 035	504 013	31 309
F FARMS BY ACRES HARVESTED								
1 to 49 acres		28 664	4 806	2 638	422	25	2 191	1 163
50 to 99 acres		4 779	1 446	991	187	2	802	82
100 to 199 acres		3 189	1 196	789	201	1	587	34
200 to 499 acres		2 798	1 154	879	306	2	571	15
500 to 999 acres		1 036	499	314	154	1	159	4
1,000 to 1,999 acres		312	140	110	79	—	31	—
2,000 acres or more		84	47	17	17	—	—	—
CROPLAND								
Posture or grazing only	farms	28 401	2 807	2 154	429	15	1 710	307
	acres	1 794 557	160 747	169 860	51 842	1 047	116 971	9 323
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	2 229	356	409	115	2	292	61
	acres	66 149	11 394	15 634	(D)	(D)	12 042	1 036
On which all crops failed	farms	2 840	499	351	76	5	270	192
	acres	77 725	20 841	14 678	4 987	104	9 587	1 811
In cultivated summer fallow	farms	1 379	203	177	51	4	122	37
	acres	40 071	7 774	9 902	(D)	(D)	7 707	461
Idle	farms	8 328	1 370	1 451	376	6	1 069	332
	acres	212 747	42 418	47 464	14 562	125	32 777	4 774
TOTAL WOODLAND								
Total woodland	farms	35 099	4 742	3 495	725	22	2 748	665
	acres	4 035 960	529 749	607 708	184 101	1 699	421 908	38 525
Woodland pastured	farms	21 981	2 251	1 732	325	16	1 391	312
	acres	1 492 714	127 199	180 124	51 503	961	127 660	9 950
Woodland not pastured	farms	22 054	3 461	2 540	559	13	1 968	485
	acres	2 543 246	402 550	427 584	132 598	738	294 248	28 575
PASTURELAND AND RANGELAND OTHER THAN CROPLAND AND WOODLAND PASTURED								
Pastureland and rangeland other than cropland and woodland pastured	farms	11 124	1 245	1 027	221	9	797	143
	acres	1 348 986	164 519	158 624	65 705	553	92 366	7 570
Land in house lots, ponds, roads, wasteland, etc.	farms	37 772	5 364	3 531	852	24	2 655	818
	acres	505 056	79 548	74 098	30 628	194	43 276	6 802
PASTURELAND, ALL TYPES								
Pastureland, all types	farms	41 361	4 522	3 350	659	24	2 667	536
	acres	4 636 257	452 465	508 608	169 050	2 561	336 997	26 843
IRRIGATED LAND								
Irrigated land	farms	1 079	96	249	19	2	228	114
	acres	58 479	10 025	24 498	1 591	(D)	(D)	22 202
Harvested cropland irrigated	farms	1 001	91	243	19	2	222	113
	acres	54 880	9 932	24 125	(D)	(D)	22 610	(D)
Pastureland irrigated	farms	88	4	10	1	—	9	—
	acres	2 658	(D)	304	(D)	(D)	(D)	(D)
Other land irrigated	farms	38	1	7	—	—	7	2
	acres	941	(D)	69	—	—	69	(D)
Land set aside in the federal farm programs in 1978	farms	5 068	1 157	1 448	610	7	831	77
	acres	61 932	11 916	28 211	14 239	46	13 926	341
RACE AND TENURE OF OPERATOR								
All operators	number	57 469	9 288	5 738	1 366	31	4 341	1 298
Full owners	number	37 349	3 963	2 552	423	12	2 117	779
Part owners	number	15 233	3 874	2 399	709	15	1 675	325
Tenants	number	4 887	1 451	787	234	4	549	194
White	number	52 589	8 642	5 360	1 238	28	4 094	1 126
Full owners	number	34 338	3 686	2 376	373	9	1 994	696
Part owners	number	14 131	3 645	2 262	668	15	1 579	292
Tenants	number	4 120	1 311	722	197	4	521	138
Black and other races	number	4 880	646	378	128	3	247	172
Full owners	number	3 011	277	176	50	3	123	83
Part owners	number	1 102	229	137	41	—	96	33
Tenants	number	767	140	65	37	—	28	56

See footnote at end of table.

Table 35. Summary by Standard Industrial Classification of Farm: 1978—Con.

(Excludes abnormal farms; see text)

All Farms

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)		Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
			Total	Beef cattle farms, except feedlots (0212)	Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)	
F FARMS AND LAND IN FARMS									
Farms	566	1 425	31 708	23 448	772	4 521	596	655	
percent	0.9	2.4	55.1	40.8	1.3	7.8	1.0	1.1	
Land in farms	27 378	504 949	5 496 478	4 612 128	299 689	424 367	61 683	103 106	
Average size of farm	48	354	173	197	388	94	103	157	
Value of land and buildings ¹	535	1 460	31 708	23 344	780	4 505	612	707	
\$1,000	67 253	290 264	3 185 104	2 512 853	210 784	419 512	60 789	65 473	
Average per farm	125 706	198 811	100 451	107 644	270 235	93 121	99 329	92 606	
Average per acre	2 097	569	580	545	677	1 012	1 115	597	
Farms by value of land and buildings:									
\$1 to \$19,999	84	145	4 754	2 713	45	487	65	120	
\$20,000 to \$39,999	93	255	7 147	4 890	59	907	114	190	
\$40,000 to \$69,999	165	284	7 791	5 987	166	1 207	174	176	
\$70,000 to \$99,999	63	163	4 127	3 277	45	587	56	47	
\$100,000 to \$149,999	24	141	3 456	2 918	107	582	47	79	
\$150,000 to \$199,999	40	105	1 486	1 148	49	276	72	13	
\$200,000 to \$499,999	31	248	2 158	1 782	190	391	77	59	
\$500,000 to \$999,999	26	80	540	445	86	53	6	16	
\$1,000,000 or more	9	39	249	184	33	15	1	7	
Owned and rented land by operator:									
Land owned	527	1 310	29 780	22 242	692	4 403	549	622	
farms	24 362	326 495	4 733 168	4 013 193	203 196	360 453	62 994	90 964	
Land rented or leased from others	120	712	8 595	5 962	444	927	157	142	
farms	5 434	199 888	1 182 710	961 775	114 811	85 736	12 296	18 912	
Land rented or leased to others	42	182	4 273	3 199	111	518	60	115	
farms	2 418	21 434	419 400	362 840	18 318	21 822	13 607	6 770	
L LAND IN FARMS ACCORDING TO USE									
Total cropland	566	1 425	26 475	20 301	742	3 246	431	625	
farms	13 957	301 030	1 989 007	1 594 295	165 652	203 519	16 946	52 089	
Harvested cropland	566	1 329	18 117	13 798	601	2 313	254	456	
farms	9 021	224 504	628 636	426 221	94 223	100 057	5 187	19 124	
Farms by acres harvested:									
1 to 49 acres	525	667	15 379	11 910	229	1 796	233	392	
50 to 99 acres	20	204	1 575	1 170	115	272	15	21	
100 to 199 acres	11	154	698	452	113	150	4	22	
200 to 499 acres	7	192	337	196	111	81	2	11	
500 to 999 acres	3	79	95	54	23	12	—	6	
1,000 to 1,999 acres	—	23	26	11	7	2	—	4	
2,000 acres or more	—	10	7	5	3	—	—	—	
Cropland:									
Pasture or grazing only	46	760	19 002	15 386	559	1 875	322	411	
farms	1 492	58 332	1 200 753	1 055 158	62 871	84 076	9 283	30 889	
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	25	86	1 070	755	24	131	18	14	
farms	453	2 653	29 464	21 362	1 407	2 699	389	433	
On which all crops failed	8	196	1 329	858	42	108	46	43	
In cultivated summer fallow	95	6 177	26 392	17 704	3 982	2 161	609	543	
Idle	8	60	745	531	26	81	6	20	
f 2 790	106	2 377	16 021	11 137	1 066	1 812	34	324	
farms	110	254	3 746	2 293	63	719	63	46	
acres	6 987	87 741	62 713	2 103	12 714	1 444	776	776	
Total woodland	180	963	20 758	16 431	493	2 591	334	440	
farms	9 438	139 154	2 384 360	2 043 733	72 896	147 145	30 727	37 839	
Woodland pastured	44	584	14 622	11 981	287	1 550	175	292	
farms	1 465	51 666	1 005 408	876 846	28 989	56 437	8 761	16 410	
Woodland not pastured	154	663	11 936	9 122	323	1 674	238	217	
Pastureland and rangeland other than cropland and woodland pastured	31	299	7 055	5 520	198	834	86	124	
farms	1 019	49 148	859 861	763 979	49 791	38 673	7 860	8 333	
Land in house lots, ponds, roads, wasteland, etc.	339	972	21 197	15 148	515	3 555	416	511	
farms	2 964	15 617	263 250	210 121	11 350	35 030	6 150	4 845	
Pastureland, all types	90	1 080	26 882	21 331	721	2 914	420	584	
Irrigated land	3 976	159 146	3 066 022	2 695 983	141 651	179 186	25 904	55 632	
farms	272	65	199	137	9	34	8	11	
acres	4 722	6 135	7 182	3 583	1 385	1 170	37	990	
Harvested cropland irrigated	272	61	144	91	8	31	6	11	
farms	4 152	6 032	5 212	1 873	(D)	1 094	9	(D)	
Pastureland irrigated	2	4	58	49	2	4	3	—	
farms	(D)	55	1 821	1 587	(D)	(D)	(D)	(D)	
acres	5	4	15	11	—	1	1	1	
Other land irrigated	(D)	48	149	123	—	(D)	(D)	(D)	
Land set aside in the federal farm programs in 1978	4	291	1 720	959	68	236	4	47	
farms	78	4 569	12 521	6 383	1 863	2 036	28	320	
RACE AND TENURE OF OPERATOR									
All operators	566	1 425	31 708	23 448	772	4 521	596	655	
Full owners	449	715	23 212	17 561	331	3 602	440	515	
Part owners	78	594	6 508	4 634	357	798	109	105	
Tenants	39	116	1 988	1 253	84	121	47	35	
White	562	1 352	28 525	21 800	690	4 411	581	484	
Full owners	446	683	21 075	16 408	285	3 530	429	382	
Part owners	78	562	5 921	4 312	324	764	107	93	
Tenants	38	107	1 529	1 080	81	117	45	9	
Black and other races	4	73	3 183	1 648	82	110	15	171	
Full owners	3	32	2 137	1 153	46	72	11	133	
Part owners	—	32	587	322	33	34	2	12	
Tenants	1	9	459	173	3	4	2	26	

See footnote at end of table.

Table 35. Summary by Standard Industrial Classification of Farm: 1978—Con.

[Excludes abnormal farms; see text.]

All Farms

	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
			Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
F FARMS BY TYPE OF ORGANIZATION								
Individual or family	52 469	8 356	5 015	1 157	29	3 829	1 221	841
farms	9 216 702	1 848 975	1 521 139	(D)	(D)	968 256	91 436	59 280
acres	4 222	806	631	186	2	443	68	54
Partnership	4 222	806	390 529	(D)	(D)	204 999	9 022	14 727
farms	1 773 840	415 469						
Corporations:								
Family held	557	78	69	21	—	48	6	5
farms	389 365	114 595	76 909	(D)	—	(D)	919	(D)
acres	10	1	1	—	—	1	—	—
More than 10 stockholders	547	77	68	21	—	47	6	5
farms	51 894	12 862	5 527	—	—	5 527	—	—
10 or less stockholders	15	2	1	—	—	1	—	—
farms	62	7	6	—	—	6	—	—
Other than family held	77	9	7	—	—	7	—	—
farms	69 126	3 351	16 507	(D)	—	(D)	234	(D)
More than 10 stockholders	144	39	16	2	—	14	3	2
farms								
Other—cooperative, estate or trust, etc.								
acres								
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	39 825	5 896	3 638	855	22	2 761	885	612
farms	9 877	1 983	1 316	289	5	1 022	217	222
Not on farm operated								
Operators by age group:								
Under 25 years	1 138	364	226	43	—	183	20	3
25 to 34 years	6 597	1 421	772	144	4	624	125	61
35 to 44 years	11 470	2 046	1 159	272	5	882	299	125
45 to 54 years	14 141	2 098	1 368	294	9	1 065	325	218
55 to 64 years	13 857	1 979	1 442	377	6	1 059	263	245
65 years and over	10 266	1 380	771	236	7	528	266	250
Average age	51.0	48.5	49.2	50.9	53.1	48.6	51.1	56.3
Operators by sex:								
Male	53 955	8 907	5 526	1 318	31	4 177	1 240	771
Female	3 514	381	212	48	—	164	58	131
Operators of Spanish origin	211	38	15	2	1	12	6	—
Operators by principal occupation:								
Farming	21 174	4 203	3 279	1 012	20	2 247	524	200
Other	36 295	5 085	2 459	354	11	2 094	774	702
Operators reporting days of work off farm:								
None	18 509	3 234	2 562	783	13	1 766	390	302
1 to 99 days	4 676	921	569	153	5	411	148	63
100 to 199 days	4 499	823	359	72	6	281	105	86
200 days or more	27 584	3 866	1 978	261	6	1 711	587	430
F FARMS BY SIZE								
1 to 9 acres	4 454	249	79	37	—	42	130	204
10 to 49 acres	16 236	2 564	1 041	216	9	816	616	375
50 to 69 acres	5 313	810	372	55	4	313	138	81
70 to 99 acres	6 749	1 060	578	140	2	436	134	54
100 to 139 acres	6 028	1 009	697	84	4	609	80	50
140 to 179 acres	3 965	638	421	81	1	339	73	31
180 to 219 acres	2 659	441	333	60	2	271	42	33
220 to 259 acres	1 860	318	257	54	—	203	29	13
260 to 499 acres	5 360	1 018	863	205	5	653	36	36
500 to 999 acres	3 043	743	648	214	4	430	16	18
1,000 to 1,999 acres	1 208	287	324	139	—	185	2	6
2,000 acres or more	594	151	125	81	—	44	2	1
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	9 288	9 288	—	—	—	—	—	—
Field crop, except cash grain farms (013)	5 738	—	5 738	1 366	31	4 341	—	—
Cotton farms (0131)	1 366	—	1 366	1 366	—	—	—	—
Tobacco farms (0132)	31	—	31	—	31	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	4 341	—	4 341	—	—	4 341	—	—
Vegetable and melon farms (016)	1 298	—	—	—	—	—	1 298	—
Fruit and tree nut farms (017)	902	—	—	—	—	—	—	902
Horticultural specialty farms (018)	566	—	—	—	—	—	—	—
General farms, primarily crop (019)	1 425	—	—	—	—	—	—	—
Livestock farms, except dairy, poultry, and animal specialty (021)	31 708	—	—	—	—	—	—	—
Beef cattle farms, except feedlots (0212)	23 448	—	—	—	—	—	—	—
Dairy farms (024)	772	—	—	—	—	—	—	—
Poultry and egg farms (025)	4 521	—	—	—	—	—	—	—
Animal specialty farms (027)	596	—	—	—	—	—	—	—
General farms, primarily livestock (029)	655	—	—	—	—	—	—	—
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold	57 469	9 288	5 738	1 366	31	4 341	1 298	902
farms	1 571 196	183 103	232 488	92 261	1 307	138 920	12 284	4 659
\$1,000								
Farms by value of agricultural products sold:								
\$500,000 or more	236	14	23	15	—	8	—	1
\$200,000 to \$499,999	1 188	87	202	112	1	89	7	3
\$100,000 to \$199,999	2 680	274	380	132	4	244	8	5
\$40,000 to \$99,999	4 481	809	935	275	2	658	44	16
\$20,000 to \$19,999	3 671	920	825	235	6	584	62	18
\$10,000 to \$9,999	5 114	1 179	753	178	5	570	118	41
\$5,000 to \$9,999	7 719	1 505	770	182	9	579	194	50
\$2,500 to \$4,999	9 492	1 504	675	123	1	551	280	48
Less than \$2,500	22 888	2 996	1 175	114	3	1 058	585	720

See footnote at end of table.

Table 35. Summary by Standard Industrial Classification of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)					
			Total	Beef cattle farms, except feedlots (0212)	Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
F FARMS BY TYPE OF ORGANIZATION								
Individual or family	farms 455	farms 1 266	29 424	21 727	614	4 119	541	617
	acres 15 172	acres 401 102	4 578 371	3 889 454	202 577	365 780	49 596	83 274
Partnership	farms 49	farms 131	2 027	1 523	140	240	44	32
	acres 4 266	acres 88 164	710 208	546 473	79 889	40 559	8 280	12 727
Corporations:								
Family held	farms 55	farms 25	173	124	15	122	6	3
	acres 5 614	acres 15 507	142 644	115 627	13 729	13 920	1 003	3 147
More than 10 stockholders	farms 2	farms —	2	2	—	3	—	1
10 or less stockholders	farms 53	farms 25	171	122	15	119	6	2
Other than family held	farms 7	farms —	17	10	—	35	—	2
	acres 2 326	acres —	27 530	23 487	—	(D)	—	(D)
More than 10 stockholders	farms 1	farms —	2	2	—	9	—	2
10 or less stockholders	farms 6	farms —	15	8	—	26	—	1
Other—cooperative, estate or trust, etc.	farms —	farms 3	67	64	3	5	5	1
	acres —	acres 176	37 725	37 087	3 494	(D)	2 804	(D)
O OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	401	1 045	22 352	16 053	566	3 465	465	500
Not on farm operated	111	211	5 267	4 333	122	275	78	75
Operators by age group:								
Under 25 years	5	25	388	231	10	85	10	2
25 to 34 years	61	184	3 136	2 068	101	614	83	39
35 to 44 years	116	281	6 102	4 182	151	938	133	120
45 to 54 years	201	364	7 715	5 704	182	1 394	119	157
55 to 64 years	113	346	7 904	6 074	190	1 074	138	163
65 years and over	70	225	6 463	5 189	138	416	113	174
Average age	49.8	49.9	52.2	53.2	51.1	48.5	50.4	54.7
Operators by sex:								
Male	481	1 348	29 792	21 961	719	4 009	563	599
Female	85	77	1 916	1 487	53	512	33	56
Operators of Spanish origin	2	6	124	83	3	15	1	1
Operators by principal occupation:								
Forming	237	674	8 768	6 206	443	2 461	182	203
Other	329	751	22 940	17 242	329	2 060	414	452
Operators reporting days of work off farm:								
None	235	572	8 414	6 073	403	1 984	177	236
1 to 99 days	40	124	2 403	1 754	60	281	27	40
100 to 199 days	38	90	2 440	1 832	56	402	72	28
200 days or more	227	573	17 452	13 023	218	1 615	306	332
F FARMS BY SIZE								
1 to 9 acres	274	9	2 604	711	10	734	118	43
10 to 49 acres	175	278	9 042	6 195	52	1 549	253	291
50 to 69 acres	23	113	3 229	2 526	35	424	39	49
70 to 99 acres	19	145	3 954	3 181	127	606	43	29
100 to 139 acres	24	171	3 448	2 867	56	386	42	65
140 to 179 acres	16	132	2 309	1 895	44	229	27	45
180 to 219 acres	3	73	1 509	1 280	45	151	2	27
220 to 259 acres	7	59	996	839	61	91	13	16
260 to 499 acres	17	198	2 685	2 320	174	249	38	46
500 to 999 acres	6	134	1 246	1 058	107	82	15	28
1,000 to 1,999 acres	2	74	439	368	45	14	4	11
2,000 acres or more	—	39	247	208	16	6	2	5
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	—	—	—	—	—	—	—	—
Field crop, except cash grain farms (013)	—	—	—	—	—	—	—	—
Cotton farms (0131)	—	—	—	—	—	—	—	—
Tobacco farms (0132)	—	—	—	—	—	—	—	—
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	—	—	—	—	—	—	—	—
Vegetable and melon farms (016)	—	—	—	—	—	—	—	—
Fruit and tree nut farms (017)	—	—	—	—	—	—	—	—
Horticultural specialty farms (018)	566	—	—	—	—	—	—	—
General farms, primarily crop (019)	—	1 425	—	—	—	—	—	—
Livestock farms, except dairy, poultry, and animal specialty (021)	—	—	31 708	23 448	—	—	—	—
Beef cattle farms, except feedlots (0212)	—	—	23 448	23 448	—	—	—	—
Dairy farms (024)	—	—	—	—	772	—	—	—
Poultry and egg farms (025)	—	—	—	—	—	4 521	—	—
Animal specialty farms (027)	—	—	—	—	—	—	596	—
General farms, primarily livestock (029)	—	—	—	—	—	—	—	655
V VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold	forms \$1,000	36 164	1 425	31 708	23 448	772	4 521	596
Farms by value of agricultural products sold	\$1,000	52 435	287 539	163 668	74 232	674 127	6 930	7 235
\$500,000 or more	17	10	28	9	13	129	—	1
\$200,000 to \$499,999	29	38	103	44	87	616	6	10
\$100,000 to \$199,999	28	76	214	107	162	1 514	7	12
\$40,000 to \$99,999	54	182	766	436	162	1 488	16	9
\$20,000 to \$39,999	59	169	1 175	735	42	332	52	17
\$10,000 to \$19,999	48	167	2 476	1 739	83	173	58	18
\$5,000 to \$9,999	139	165	4 662	3 486	97	42	77	18
\$2,500 to \$4,999	65	67	6 672	5 277	42	26	90	23
Less than \$2,500	127	551	15 612	11 615	84	201	290	547

See footnote at end of table.

Table 35. Summary by Standard Industrial Classification of Farm: 1978—Con.

(Excludes abnormal farms; see text)

All Farms

	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)				
			Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)						
VALUE OF PRODUCTS SOLD—Con.												
Market value of agricultural products sold—Con.												
Grain												
\$1,000	15 878	8 726	2 548	759	14	1 775	268	34				
Sales of \$40,000 or more	223 816	151 462	30 483	13 642	90	16 551	793	92				
\$1,000	1 401	998	188	108	—	80	2	—				
Commodity Credit Corporation loans	125 661	93 175	13 109	7 781	—	5 328	(D)	—				
\$1,000	784	354	180	41	—	139	19	—				
Cotton and cottonseed												
\$1,000	2 147	2 692	634	304	—	330	6	—				
Sales of \$40,000 or more	87 706	5 889	71 085	70 860	(D)	(D)	39	26				
\$1,000	565	39	458	456	—	2	—	—				
Commodity Credit Corporation loans	69 853	2 859	59 544	(D)	—	(D)	—	—				
\$1,000	272	49	178	176	—	2	4	—				
Tobacco												
\$1,000	46	1	33	1	31	1	1	—				
Sales of \$40,000 or more	1 246	(D)	1 028	(D)	(D)	(D)	(D)	—				
\$1,000	9	—	7	—	7	—	—	—				
Field seeds, hay, forage, and silage												
\$1,000	856	—	(D)	—	(D)	—	—	—				
Sales of \$40,000 or more	5 508	579	1 921	80	1	1 840	36	11				
\$1,000	17 462	1 614	8 160	(D)	(D)	7 718	36	15				
Vegetables, sweet corn, and melons												
\$1,000	2 273	(D)	1 273	(D)	—	(D)	—	—				
Sales of \$40,000 or more	2 622	234	200	41	5	154	1 297	32				
\$1,000	13 760	888	520	116	7	396	9 756	59				
Sales of \$40,000 or more	50	4	1	—	—	1	44	—				
\$1,000	5 102	(D)	(D)	—	(D)	4 022	—	—				
Fruits, nuts, and berries												
\$1,000	1 195	119	117	16	1	100	48	453				
Sales of \$40,000 or more	5 802	273	269	(D)	(D)	176	78	4 033				
\$1,000	26	1	1	—	—	1	—	19				
Nursery and greenhouse products												
\$1,000	2 698	(D)	(D)	—	—	(D)	—	2 227				
Sales of \$40,000 or more	648	9	11	3	—	8	11	2				
\$1,000	36 066	33	76	4	—	72	18	(D)				
Other crops												
\$1,000	32 260	—	—	—	—	—	—	—				
Sales of \$40,000 or more	4 289	322	2 678	10	2	2 666	107	3				
\$1,000	121 911	4 315	95 677	(D)	(D)	95 615	491	45				
Sales of \$40,000 or more	900	22	741	—	—	741	3	1				
Poultry and poultry products												
\$1,000	82 798	1 877	69 092	—	—	69 092	(D)	(D)				
Dairy products												
\$1,000	5 355	75	44	7	—	37	37	32				
Sales of \$40,000 or more	652 821	190	254	32	—	222	336	1				
\$1,000	3 739	—	1	—	—	1	4	—				
Cattle and calves												
\$1,000	638 204	—	(D)	—	—	(D)	(D)	—				
Sales of \$40,000 or more	1 084	34	24	2	—	21	6	3				
\$1,000	66 168	287	292	(D)	(D)	258	2	1				
Hogs and pigs												
\$1,000	444	3	2	—	—	2	—	—				
Sales of \$40,000 or more	61 630	(D)	(D)	—	—	(D)	—	72				
\$1,000	35 015	2 475	2 152	444	16	1 692	259	220				
Sheep, lambs, and wool												
\$1,000	250 160	14 594	15 498	5 088	127	10 284	503	220				
Sales of \$40,000 or more	839	60	54	26	1	27	—	—				
\$1,000	99 866	4 448	3 907	(D)	(D)	1 758	—	—				
Other livestock and livestock products (see text)												
\$1,000	11 501	873	1 087	104	8	975	106	16				
Sales of \$40,000 or more	86 179	3 438	9 052	1 689	17	7 346	218	158				
\$1,000	401	11	33	4	—	29	1	2				
SELECTED FARM PRODUCTION EXPENSES ¹												
Livestock and poultry purchased												
\$1,000	20 721	1 205	1 442	232	2	1 208	255	38				
Forms with expenses of—												
\$1 to \$4,999	187 168	5 858	5 248	(D)	(D)	3 994	228	134				
\$5,000 to \$19,999	14 324	1 032	1 181	186	1	994	250	28				
\$20,000 to \$49,999	4 763	111	203	32	—	171	4	9				
\$50,000 or more	1 217	42	46	9	1	36	1	1				
Feed for livestock and poultry												
\$1,000	41 302	2 968	2 688	486	3	2 199	474	165				
Forms with expenses of—												
\$1 to \$4,999	473 705	4 160	5 758	1 497	13	4 248	476	159				
\$5,000 to \$19,999	33 909	2 812	2 399	432	2	1 965	470	162				
\$20,000 to \$49,999	2 588	136	263	44	1	218	—	2				
\$50,000 or more	1 795	14	20	6	—	14	2	1				
Commercially mixed formula feeds												
\$1,000	17 401	1 009	1 064	143	1	920	155	66				
Forms with expenses of—												
\$1 to \$4,999	2 548 211	8 889	13 631	(D)	(D)	9 391	1 909	285				
\$5,000 to \$19,999	403 665	1 356	2 265	(D)	(D)	1 591	302	33				
Forms by tons purchased:												
1 to 99 tons	12 765	994	1 047	135	1	911	151	66				
100 to 499 tons	3 012	15	14	6	—	8	4	—				
500 tons or more	1 624	—	3	2	—	1	—	—				
Forms with expenses of—												
\$1 to \$4,999	11 795	955	965	120	1	844	151	66				
\$5,000 to \$19,999	1 231	46	87	17	—	70	—	—				
\$20,000 to \$49,999	1 586	7	2	—	—	5	2	—				
\$50,000 or more	2 789	1	5	4	—	1	2	—				

See footnote at end of table.

Table 35. Summary by Standard Industrial Classification of Farm: 1978—Con.

(Excludes abnormal farms, see text)

All Farms

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)						
			Total	Beef cattle farms, except feedlots (0212)										
VALUE OF PRODUCTS SOLD—Con.														
Market value of agricultural products sold—Con.														
Grain	14	836	2 565	1 529	150	656	7	74						
\$1,000	247	14 972	16 927	8 355	2 853	4 759	43	1 184						
Sales of \$40,000 or more	1	87	74	42	19	23	—	9						
\$1,000	(D)	8 238	7 246	3 404	1 540	1 371	—	728						
Commodity Credit Corporation loans	—	50	127	60	11	41	—	2						
Cotton and cottonseed	—	261	185	58	69	(D)	—	(D)						
\$1,000	—	213	135	68	13	43	1	8						
Sales of \$40,000 or more	—	7 618	1 892	616	235	784	(D)	(D)						
\$1,000	—	45	13	5	1	7	—	2						
Commodity Credit Corporation loans	—	5 726	1 179	309	(D)	396	—	(D)						
\$1,000	—	25	11	6	2	3	—	—						
Tobacco	—	236	138	40	(D)	(D)	—	—						
\$1,000	—	5	3	1	—	3	—	—						
Sales of \$40,000 or more	—	144	13	(D)	—	(D)	—	—						
\$1,000	—	1	—	—	—	1	—	—						
Field seeds, hay, forage, and silage	3	230	2 215	1 849	71	361	43	38						
\$1,000	17	1 536	4 334	3 474	683	818	109	139						
Sales of \$40,000 or more	—	5	2	1	2	1	—	—						
\$1,000	—	557	(D)	(D)	(D)	(D)	—	—						
Vegetables, sweet corn, and melons	14	211	540	302	5	60	11	18						
\$1,000	24	1 531	592	275	47	309	12	20						
Sales of \$40,000 or more	—	1	—	—	—	—	—	—						
\$1,000	—	(D)	—	—	—	—	—	—						
Fruits, nuts, and berries	9	79	331	240	8	22	6	3						
\$1,000	24	555	500	354	6	52	2	11						
Sales of \$40,000 or more	—	4	1	1	—	—	—	—						
\$1,000	—	314	(D)	(D)	—	—	—	—						
Nursery and greenhouse products	566	11	34	24	—	2	—	2						
\$1,000	35 703	135	89	72	—	(D)	—	(D)						
Sales of \$40,000 or more	128	1	—	—	—	—	—	—						
\$1,000	(D)	(D)	—	—	—	—	—	—						
Other crops	4	511	497	140	16	115	—	36						
\$1,000	9	11 779	5 754	1 044	758	2 312	—	771						
Sales of \$40,000 or more	—	73	25	5	9	19	—	7						
\$1,000	—	6 842	2 302	372	645	1 093	—	651						
Poultry and poultry products	5	17	543	266	15	4 497	40	50						
\$1,000	40	856	1 547	197	320	647 990	5	1 281						
Sales of \$40,000 or more	—	4	8	1	4	3 710	—	8						
\$1,000	—	781	1 317	(D)	261	634 214	—	1 167						
Dairy products	—	19	167	127	729	37	3	62						
\$1,000	—	756	906	442	60 980	1 414	34	1 496						
Sales of \$40,000 or more	—	6	6	3	400	12	—	15						
\$1,000	—	704	496	161	57 647	1 211	—	1 241						
Cattle and calves	40	699	26 397	23 055	718	1 954	131	118						
\$1,000	63	8 796	190 652	145 615	7 630	10 277	483	1 443						
Sales of \$40,000 or more	—	53	606	498	35	22	2	7						
\$1,000	—	4 003	82 075	50 352	2 548	1 965	(D)	(D)						
Hogs and pigs	3	323	8 365	1 561	53	607	32	36						
\$1,000	26	3 702	63 353	2 430	383	5 316	12	520						
Sales of \$40,000 or more	—	14	310	2	2	23	—	5						
\$1,000	—	1 453	32 722	(D)	(D)	2 266	—	376						
Sheep, lambs, and wool	—	1	63	45	1	2	1	2						
\$1,000	—	(D)	30	(D)	(D)	(D)	(D)	(D)						
Sales of \$40,000 or more	—	—	—	—	—	—	—	—						
\$1,000	—	—	—	—	—	—	—	—						
Other livestock and livestock products (see text)	8	34	1 135	836	16	60	596	74						
\$1,000	11	(D)	949	771	(D)	31	(D)	230						
Sales of \$40,000 or more	—	—	—	—	2	—	28	—						
\$1,000	—	—	—	—	(D)	—	(D)	—						
SELECTED FARM PRODUCTION EXPENSES¹														
Livestock and poultry purchased	farms	32	504	12 097	8 026	352	4 371	257						
\$1,000	69	3 044	69 137	39 975	4 782	96 366	1 031	1 270						
Farms with expenses of—														
\$1 to \$4,999		28	409	10 181	6 699	121	752	216						
\$5,000 to \$19,999		4	62	1 428	1 019	168	2 719	31						
\$20,000 to \$49,999		—	22	303	201	47	733	7						
\$50,000 or more		—	11	185	107	16	167	3						
Feed for livestock and poultry	farms	59	885	27 848	19 982	739	4 457	549						
\$1,000	227	3 751	65 933	27 241	28 933	361 535	1 159	1 612						
Farms with expenses of—														
\$1 to \$4,999		54	760	25 795	19 079	265	247	510						
\$5,000 to \$19,999		1	96	1 623	778	59	357	435						
\$20,000 to \$49,999		4	19	290	101	169	1 265	2						
\$50,000 or more		—	10	140	24	246	2 588	9						
Commercially mixed formula feeds	farms	21	336	9 239	5 926	707	4 449	232						
tons	1 317	10 908	129 004	46 717	138 667	2 233 918	2 651	7 033						
\$1,000	194	1 704	19 552	6 693	20 033	356 586	499	1 142						
Farms by tons purchased:														
1 to 99 tons		17	317	9 058	5 892	328	453	229						
100 to 499 tons		4	18	153	33	319	2 470	2						
500 tons or more		—	1	28	1	60	1 526	1						
Farms with expenses of—														
\$1 to \$4,999		16	292	8 537	5 669	258	241	217						
\$5,000 to \$19,999		1	30	581	239	104	358	12						
\$20,000 to \$49,999		4	8	76	15	194	1 280	1						
\$50,000 or more		—	6	45	3	151	2 570	7						

See footnote at end of table.

Table 35. Summary by Standard Industrial Classification of Farm: 1978—Con.

(Excludes abnormal farms; see text)

All Farms

	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
			Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
SELECTED FARM PRODUCTION EXPENSES¹—Con.								
Animal health costs	farms \$1,000	26 647 8 506	1 768 326	1 738 441	303 143	3 (Z)	1 432 298	152 15
Forms with expenses of—								
\$1 to \$499		23 321	1 634	1 569	258	3	1 308	150
\$500 to \$999		1 726	74	110	28	—	82	1
\$1,000 to \$2,999		1 233	55	47	13	—	34	1
\$3,000 or more		367	5	12	4	—	8	—
Seeds, bulbs, plants, and trees	farms \$1,000	26 111 38 983	6 537 12 001	4 393 14 227	1 319 3 774	15 19	3 059 10 434	999 576
Forms with expenses of—								
\$1 to \$999		19 036	4 108	1 931	544	6	1 381	896
\$1,000 to \$4,999		5 127	1 863	1 529	553	9	967	91
\$5,000 to \$9,999		1 192	325	630	164	—	466	6
\$10,000 or more		756	241	303	58	—	245	6
Commercial fertilizer	farms \$1,000	39 879 106 614	8 109 32 056	5 376 30 002	1 395 12 514	21 57	3 960 17 432	1 076 1 215
Forms with expenses of—								
\$1 to \$2,499		31 287	5 427	3 007	607	15	2 385	987
\$2,500 to \$9,999		5 970	1 844	1 433	377	3	1 053	80
\$10,000 to \$19,999		1 623	502	554	216	3	335	4
\$20,000 or more		999	336	382	195	—	187	5
Other agricultural chemicals including lime	farms \$1,000	29 422 52 288	6 780 14 889	4 574 20 519	1 256 11 111	15 35	3 303 9 372	754 402
Forms with expenses of—								
\$1 to \$2,499		25 254	5 350	3 010	625	11	2 374	733
\$2,500 to \$9,999		2 981	1 086	974	299	2	673	13
\$10,000 to \$19,999		743	237	351	174	2	175	6
\$20,000 or more		444	107	239	158	—	81	2
Energy and petroleum products	farms \$1,000	56 889 79 652	9 091 16 032	5 797 15 311	1 391 6 242	21 92	4 385 8 976	1 261 701
Forms with expenses of—								
\$1 to \$2,499		49 110	7 431	4 201	773	15	3 413	1 225
\$2,500 to \$9,999		6 548	1 382	1 239	437	—	802	29
\$10,000 to \$19,999		898	206	280	136	6	138	5
\$20,000 or more		333	72	77	45	—	32	2
Petroleum products	farms \$1,000	56 829 66 635	9 091 14 685	5 792 14 039	1 391 5 837	21 81	4 380 8 121	1 261 620
Gasoline	farms \$1,000	49 060	7 631	5 128	1 256	21	3 851	1 095
Diesel fuel	farms \$1,000	27 730	5 892	5 534	2 204	24	3 306	353
LP gas, butane, and propane	farms \$1,000	30 145	6 267	4 323	1 129	16	3 178	578
Fuel oil	farms \$1,000	21 777	6 898	6 265	2 759	22	3 484	164
Natural gas	farms \$1,000	7 752	975	946	314	7	625	51
Kerosene, motor oil, and grease	farms \$1,000	10 443	583	933	275	29	629	22
Electricity	farms \$1,000	2 847	536	357	129	—	228	63
Other—coal, wood, coke, etc.	farms \$1,000	752	85	77	14	—	63	16
Hired farm labor	farms \$1,000	915	37	47	8	—	39	15
Forms with expenses of—								
\$1 to \$4,999		56 829	9 091	5 792	1 391	21	4 380	1 261
\$5,000 to \$19,999		5 143	1 159	1 187	552	6	629	29
\$20,000 or more		1 251	244	136	399	12	2 196	354
Workers by number of days worked:								
150 days or more	farms workers	5 362 13 401	957 1 886	1 096 2 407	492 1 298	4 25	1 439 1 084	314 149
Less than 150 days	farms workers	17 516 64 691	2 557 8 133	2 199 9 953	640 3 709	10 151	1 549 6 093	316 1 479
Contract labor	farms \$1,000	3 053 5 500	416 737	436 1 326	89 227	4 4	343 1 094	92 182
Forms with expenses of—								
\$1 to \$2,499		2 578	326	314	55	4	255	80
\$2,500 to \$9,999		380	85	90	32	—	58	83
\$10,000 to \$19,999		73	2	25	1	—	24	1
\$20,000 or more		22	3	7	1	—	6	2
Customwork, machine hire, and rental of machinery and equipment	farms \$1,000	18 825 21 092	3 985 5 436	2 655 5 797	660 2 067	19 17	1 976 3 713	184 121
Forms with expenses of—								
\$1 to \$2,499		16 814	3 425	1 972	433	18	1 521	174
\$2,500 to \$9,999		1 821	521	591	179	1	411	10
\$10,000 to \$19,999		138	29	75	36	—	39	—
\$20,000 or more		52	10	17	12	—	5	—
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services	farms \$1,000	3 134 7 449	955 2 568	597 1 753	145 (D)	2 (D)	450 1 124	43 49
Value of agricultural products sold directly to individuals for human consumption	farms \$1,000	2 725 5 155	207 237	190 301	32 45	— —	158 255	553 1 300

See footnote at end of table.

Table 35. Summary by Standard Industrial Classification of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms**SELECTED FARM PRODUCTION EXPENSES¹—Con.**

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)					
			Total	Beef cattle farms, except feedlots (0212)	Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
Animal health costs	farms \$1,000	40 5	551 186	17 047 3 326	12 604 2 116	604 614	4 083 3 302	375 220
Farms with expenses of—								
\$1 to \$499		40	468	16 065	12 034	257	2 600	276
\$500 to \$999		—	33	514	316	152	798	38
\$1,000 to \$2,999		—	39	339	186	153	527	55
\$3,000 or more		—	11	129	68	42	158	6
Seeds, bulbs, plants, and trees	farms \$1,000	396 2 436	883 2 777	10 444 4 773	6 921 2 517	501 1 018	1 130 754	176 56
Farms with expenses of—								
\$1 to \$999		194	417	9 493	6 459	277	960	161
\$1,000 to \$4,999		126	307	828	411	183	151	14
\$5,000 to \$9,999		21	88	73	27	22	16	9
\$10,000 or more		55	71	50	24	19	3	1
Commercial fertilizer	farms \$1,000	377 1 028	1 117 6 845	20 153 28 360	15 374 20 338	569 3 384	1 813 2 500	291 227
Farms with expenses of—								
\$1 to \$2,499		317	605	17 848	13 720	269	1 600	280
\$2,500 to \$9,999		40	318	1 855	1 361	202	160	8
\$10,000 to \$19,999		10	104	328	228	62	45	3
\$20,000 or more		10	90	122	65	36	8	—
Other agricultural chemicals including lime	farms \$1,000	375 542	924 4 095	12 912 8 751	9 457 5 698	421 1 054	1 705 1 178	219 137
Farms with expenses of—								
\$1 to \$2,499		343	664	12 329	9 078	321	1 619	191
\$2,500 to \$9,999		13	171	495	343	76	73	28
\$10,000 to \$19,999		11	50	57	22	17	8	—
\$20,000 or more		8	39	31	14	7	5	4
Energy and petroleum products	farms \$1,000	530 2 478	1 438 3 243	31 315 19 314	23 110 12 827	780 3 821	4 490 17 347	607 509
Farms with expenses of—								
\$1 to \$2,499		390	1 134	30 080	22 377	384	2 170	566
\$2,500 to \$9,999		82	228	1 120	679	292	2 109	33
\$10,000 to \$19,999		31	56	82	41	58	161	5
\$20,000 or more		27	20	33	13	46	50	3
Petroleum products	farms \$1,000	530 1 905	1 438 2 888	31 266 16 190	23 094 10 994	780 2 405	4 490 12 765	601 384
Gasoline	farms \$1,000	463	1 297	27 335	20 145	741	3 567	546
Diesel fuel	farms \$1,000	681	1 133	9 490	6 631	1 064	2 916	268
LP gas, butane, and propane	farms \$1,000	221	994	14 119	10 694	472	2 206	237
Fuel oil	farms \$1,000	240	1 273	4 337	2 839	920	1 395	60
Natural gas	farms \$1,000	144	222	1 814	1 155	239	3 243	42
Kerosene, motor oil, and grease	farms \$1,000	406	190	660	341	217	7 368	39
Electricity	farms \$1,000	50	49	1 438	1 070	82	195	7
Other—coal, wood, coke, etc.	farms \$1,000	108	44	152	112	11	105	(D)
Hired farm labor	farms \$1,000	77	6	306	194	21	148	1
Workers by number of days worked:								
150 days or more	farms workers	381	6	65	27	16	342	(D)
Less than 150 days	farms workers	311	657	11 866	8 356	488	3 814	349
Contract labor	farms \$1,000	566	345	2 960	1 729	1 390	4 386	122
Customwork, machine hire, and rental of machinery and equipment	farms \$1,000	9	46	1 047	736	13	351	16
Value of agricultural products sold directly to individuals for human consumption	farms \$1,000	6	10	164	104	26	196	3
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services	farms \$1,000	292 9 213	538 3 975	9 796 16 508	7 814 10 868	447 6 469	2 388 17 200	213 671
Farms with expenses of—								
\$1 to \$4,999		165	387	9 146	7 386	182	2 013	194
\$5,000 to \$19,999		60	113	543	376	168	298	12
\$20,000 to \$49,999		32	28	88	44	76	31	3
\$50,000 or more		35	10	19	8	21	46	4
Workers by number of days worked:								
150 days or more	farms workers	160	239	1 541	1 082	326	858	64
Less than 150 days	farms workers	1 475	597	2 782	1 849	1 031	2 765	136
Contract labor	farms \$1,000	245	451	8 924	7 188	321	1 963	181
Customwork, machine hire, and rental of machinery and equipment	farms \$1,000	2 756	2 465	29 832	23 837	1 269	6 792	545
Value of agricultural products sold directly to individuals for human consumption	farms \$1,000	97	132	1 262	943	103	349	41
Farms with expenses of—								
\$1 to \$2,499		64	116	1 201	905	91	245	39
\$2,500 to \$9,999		29	10	54	37	6	79	1
\$10,000 to \$19,999		3	6	6	1	5	18	1
\$20,000 or more		1	—	1	—	1	7	—

See footnote at end of table.

Table 35. Summary by Standard Industrial Classification of Farm: 1978—Con.

(Excludes abnormal farms; see text)

All Farms

	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)					Vegetable and melon farms (016)	Fruit and tree nut farms (017)
			Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)			
VALUE OF MACHINERY AND EQUIPMENT¹									
Estimated market value of all machinery and equipment	farms \$1,000..	57 261	9 141	5 808	1 395	21	4 392	1 257	889
Farms by value group:		1 110 772	279 274	225 933	89 221	757	135 954	14 395	8 156
\$1 to \$4,999		11 269	1 275	721	124	5	592	363	217
\$5,000 to \$9,999		21 272	2 727	1 361	199	—	1 162	393	501
\$10,000 to \$19,999		10 966	1 656	1 035	187	10	838	338	79
\$20,000 to \$49,999		8 196	1 723	1 185	306	1	878	122	77
\$50,000 to \$99,999		3 466	1 106	843	254	1	588	30	11
\$100,000 to \$199,999		1 562	477	489	227	4	258	9	2
\$200,000 to \$499,999		497	164	166	92	—	74	2	2
\$500,000 or more		33	13	8	6	—	2	—	—
SELECTED MACHINERY AND EQUIPMENT¹									
Autonobiles	farms	31 725	5 455	3 787	992	11	2 784	610	380
number		45 090	7 608	5 358	1 550	20	3 788	838	533
Mototrucks, including pickups	farms	48 144	7 844	5 163	1 274	16	3 873	1 001	547
number		74 973	14 284	9 967	2 837	44	7 086	1 339	666
Wheel tractors	farms	47 929	8 159	5 188	1 254	21	3 913	1 058	713
number		75 214	14 481	10 740	3 442	42	7 256	1 382	891
2 or 3	farms	14 251	3 027	2 123	588	8	1 527	171	128
number		32 086	7 080	4 899	1 401	19	3 479	377	269
4 or more	farms	2 280	583	672	311	3	358	30	6
number		11 730	2 852	3 448	1 686	13	1 749	148	43
Grain and bean combines, self-propelled only	farms	5 862	3 057	1 023	339	3	681	20	11
number		6 934	3 686	1 191	416	4	771	21	11
Cornpickers, corn heads, and picker-shellers	farms	7 018	2 111	1 292	253	5	1 034	78	36
number		7 966	2 400	1 551	276	6	1 269	90	41
Corn heads for combines	farms	3 202	1 493	647	116	3	528	19	11
number		3 455	1 599	698	126	3	569	19	11
Other cornpickers and picker-shellers	farms	4 293	775	764	150	3	611	61	30
number		4 511	801	853	150	3	700	71	30
Cottonpickers	farms	1 787	469	937	888	—	49	13	8
number		2 641	595	1 547	1 482	—	65	13	8
Mower conditioners	farms	7 938	1 029	965	220	1	744	96	123
number		8 821	1 107	1 161	(D)	(D)	918	97	139
Pickup balers	farms	9 460	1 197	1 164	202	1	961	54	12
number		10 363	1 291	1 311	(D)	(D)	1 073	54	13
Field forage harvesters, shear bar or flywheel type	farms	1 871	219	241	43	—	198	26	—
number		2 141	233	268	44	—	224	28	—
AGRICULTURAL CHEMICALS¹									
Agricultural chemicals, including commercial fertilizer and lime	farms	43 241	8 518	5 497	1 395	21	4 081	1 133	631
\$1,000..		158 903	46 945	50 521	23 625	92	26 804	1 617	740
Commercial fertilizer	farms	37 789	7 894	5 329	1 395	21	3 913	1 023	576
acres on which used		3 732 003	1 219 503	928 121	431 306	1 507	495 308	26 454	12 416
Lime	farms	14 969	3 209	2 658	574	8	2 076	335	211
acres on which used		909 079	278 807	238 709	84 649	452	153 608	7 913	3 174
tons		1 063 443	327 155	272 114	113 357	640	158 117	8 802	3 034
Sprays, dusts, granules, fumigants, etc. to control—									
Insects on hay and other crops	farms	11 280	2 934	2 531	859	3	1 669	455	193
acres on which used		1 168 416	468 516	410 480	241 109	94	169 277	7 939	5 161
Nematodes in crops	farms	3 381	779	1 153	105	11	1 037	93	83
acres on which used		295 583	94 073	127 053	27 150	369	99 534	1 523	421
Diseases in crops and orchards	farms	3 256	478	856	108	4	744	130	355
acres on which used		223 307	63 972	89 964	27 509	72	62 383	2 731	7 859
Weeds, grass, or brush in crops and pasture	farms	18 962	4 822	3 026	849	9	2 168	241	126
acres on which used		2 050 033	806 771	530 007	264 919	1 335	263 753	6 950	2 146
Chemicals for—									
Defoliation or for growth control of crops, or thinning of fruit	farms	1 913	386	691	536	1	154	30	14
acres on which used		226 450	51 414	134 208	125 984	(D)	(D)	289	367
Insect control on livestock and poultry	farms	12 041	1 443	1 225	251	1	973	143	87
Sanitation and rodent and bird control	farms	6 042	836	592	110	1	481	120	56
LIVESTOCK									
Cattle and calves inventory	farms	36 827	3 114	2 436	492	16	1 928	362	159
number		1 697 464	141 157	144 964	41 591	640	102 733	5 308	3 091
Farms with—									
1 to 9		7 946	1 079	579	106	1	472	187	107
10 to 49		20 622	1 356	1 007	178	13	816	153	34
50 to 99		4 697	366	437	88	1	348	19	11
100 to 199		2 141	185	261	63	—	198	3	7
200 to 499		1 141	104	137	48	1	88	—	—
500 or more		280	24	15	9	—	6	—	—
Cows and heifers that had calved	farms	33 492	2 739	2 214	445	16	1 753	315	142
number		905 897	73 108	78 909	23 589	308	55 012	3 087	1 576
Beef cows	farms	31 505	2 500	2 110	427	15	1 668	267	128
number		836 519	71 924	78 017	23 482	292	54 243	2 941	1 529
Farms with—									
1 to 9		11 801	1 051	657	100	5	552	166	96
10 to 49		15 825	1 081	986	194	9	783	94	23
50 to 99		2 476	218	291	65	1	225	7	7
100 to 199		961	97	123	43	—	80	—	2
200 to 499		374	46	46	20	—	26	—	—
500 or more		68	7	7	5	—	—	—	—

See footnote at end of table.

Table 35. Summary by Standard Industrial Classification of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)					
			Total	Beef cattle farms, except feedlots (0212)	Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment	farms \$1,000	535 13 879	1 443 49 910	31 585 362 137	23 249 252 463	780 35 866	4 505 105 633	611 7 365
Farms by value group:								
\$1 to \$4,999		136	154	7 450	5 412	118	569	112
\$5,000 to \$9,999		148	442	13 997	10 326	100	834	306
\$10,000 to \$19,999		68	302	5 754	4 445	138	1 475	90
\$20,000 to \$49,999		104	276	3 348	2 434	115	1 144	72
\$50,000 to \$99,999		52	140	738	466	200	304	27
\$100,000 to \$199,999		18	86	240	145	81	149	4
\$200,000 to \$499,999		7	37	57	21	28	27	7
\$500,000 or more		2	6	1	—	3	—	—
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles	farms	295	813	16 040	11 925	541	3 122	336
number		404	1 141	22 888	16 997	860	4 506	459
Mototrucks, including pickups	farms	461	1 215	26 247	19 107	688	4 019	479
number		1 019	2 262	35 276	25 307	1 650	7 171	653
Wheel tractors	farms	336	1 301	25 828	19 464	661	3 675	444
number		693	2 516	35 293	26 503	1 745	6 209	532
2 or 3	farms	103	414	6 367	4 860	321	1 444	61
number		253	994	13 891	10 612	785	3 214	130
4 or more	farms	33	143	504	342	138	151	4
number		240	778	2 445	1 629	758	915	23
Grain and bean combines, self-propelled only	farms	19	310	964	471	110	299	18
number		19	377	1 095	505	152	315	23
Cornpickers, corn heads, and picker-shellers	farms	15	313	2 607	1 486	90	416	31
number		16	412	2 816	1 597	98	480	31
Corn heads for combines	farms	4	196	552	213	49	204	20
number		4	218	616	242	53	210	7
Other cornpickers and picker-shellers	farms	12	170	2 147	1 321	45	254	24
number		12	194	2 200	1 355	45	270	24
Cottonpickers	farms	—	135	173	98	6	43	3
number		—	201	217	131	8	48	4
Mower conditioners	farms	58	236	4 495	3 634	292	553	59
number		69	269	4 896	3 982	328	649	73
Pickup balers	farms	21	377	5 485	4 468	316	715	80
number		22	396	5 996	4 853	348	796	95
Field forage harvesters, shear bar or flywheel type	farms	4	62	928	757	264	92	14
number		8	71	1 057	840	333	99	21
AGRICULTURAL CHEMICALS¹								
Agricultural chemicals, including commercial fertilizer and lime	farms	446	1 189	22 083	16 749	624	2 324	347
\$1,000		1 570	10 940	37 111	26 036	4 438	3 678	364
Commercial fertilizer	farms	331	1 100	18 645	14 311	555	1 688	248
acres on which used		8 786	223 521	1 077 684	818 737	110 665	91 356	11 045
Lime	farms	90	559	7 023	5 498	232	506	74
acres on which used		2 305	67 035	254 552	184 384	22 613	23 057	3 348
tons		3 072	75 895	303 458	219 800	27 542	27 667	4 504
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops	farms	177	472	3 828	2 661	161	374	89
acres on which used		6 112	84 429	138 014	72 944	23 501	18 280	1 747
Nematodes in crops	farms	30	173	853	527	68	136	5
acres on which used		2 717	19 970	38 242	13 411	5 558	4 086	45
Diseases in crops and orchards	farms	130	200	978	673	36	83	6
acres on which used		1 378	23 579	27 373	14 506	3 349	2 463	180
Weeds, grass, or brush in crops and pasture	farms	129	634	8 330	6 206	287	1 152	77
acres on which used		4 609	130 797	444 021	330 439	47 180	61 942	3 209
acres on which used								12 401
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit	farms	33	69	565	386	52	62	7
acres on which used		138	17 108	17 026	9 845	2 494	2 741	207
Insect control on livestock and poultry	farms	76	415	7 003	5 139	256	1 162	133
Sanitation and rodent and bird control	farms	50	159	3 147	2 021	153	785	73
LIVESTOCK								
Cattle and calves inventory	farms	46	987	26 134	22 002	768	2 196	165
number		1 087	64 196	1 139 319	966 874	99 672	83 394	3 935
Farms with—								
1 to 9		20	361	4 582	2 947	82	487	97
10 to 49		16	305	16 227	14 393	196	1 225	52
50 to 99		10	143	3 184	2 814	173	326	12
100 to 199		—	104	1 301	1 142	156	106	16
200 to 499		—	56	652	560	134	48	8
500 or more		—	18	188	146	27	4	1
Cows and heifers that had calved	farms	40	885	23 796	20 286	760	2 020	142
number		578	32 772	598 543	524 313	62 907	46 357	1 992
Beef cows	farms	39	845	23 063	19 878	248	1 903	131
number		574	31 951	592 190	519 822	7 034	44 616	1 952
Farms with—								
1 to 9		18	354	8 415	6 849	119	620	90
10 to 49		21	303	12 075	10 770	94	1 080	32
50 to 99		—	100	1 663	1 476	21	150	6
100 to 199		—	65	617	530	9	44	13
200 to 499		—	19	244	213	4	9	2
500 or more		—	4	49	40	1	—	4

See footnote at end of table.

Table 35. Summary by Standard Industrial Classification of Farm: 1978—Con.

(Excludes abnormal farms; see text)

All Farms**LIVESTOCK—Con.**

Cattle and calves inventory—Con.

Cows and heifers that had calved—Con.

	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)					Vegetable and melon farms (016)	Fruit and tree nut farms (017)
			Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)			
Milk cows	3 918	376	188	43	4	141	76	21	
farms number	69 378	1 184	892	107	16	769	146	47	
Farms with—									
1 to 4	2 779	347	154	37	3	114	73	19	
5 to 9	311	13	15	5	—	10	2	2	
10 to 49	405	13	16	1	1	14	1	—	
50 to 99	211	2	2	—	—	2	—	—	
100 to 199	148	1	1	—	—	1	—	—	
200 to 499	58	—	—	—	—	—	—	—	
500 or more	6	—	—	—	—	—	—	—	
Heifers and heifer calves	28 884	2 370	1 854	391	15	1 448	270	103	
farms number	387 669	31 651	31 593	7 898	187	23 508	1 111	634	
Steers, steer calves, bulls, and bull calves	31 717	2 578	2 092	425	16	1 651	249	129	
farms number	403 898	36 398	34 462	10 104	145	24 213	1 110	881	
Cattle and calves sold	35 015	2 475	2 152	444	16	1 692	259	72	
farms number	972 930	61 264	64 049	19 613	556	43 900	2 290	992	
\$1,000—	250 160	14 594	15 498	5 088	127	10 284	503	220	
Calves	29 117	1 942	1 704	358	14	1 332	181	63	
farms number	505 657	32 515	35 635	10 123	516	24 996	1 299	543	
Cattle	100 654	6 306	7 041	2 056	116	4 869	232	102	
farms number	22 888	1 474	1 326	287	6	1 033	170	37	
Fattened on grain and concentrates	467 273	28 749	28 434	9 490	40	18 904	991	449	
farms number	149 506	8 288	8 457	3 032	10	5 415	271	119	
\$1,000—	2 724	180	218	28	4	186	24	6	
Hogs and pigs inventory	99 818	3 721	5 378	1 623	27	3 728	99	19	
farms number	40 004	1 203	1 840	607	6	1 227	24	6	
Hogs and pigs sold	13 592	1 239	1 184	143	10	1 031	192	57	
farms number	724 790	42 065	84 626	15 610	343	68 673	3 017	1 680	
Farms with—									
1 to 9	5 243	650	328	70	2	256	129	44	
10 to 49	5 211	360	419	41	7	371	48	8	
50 to 99	1 426	97	201	6	—	195	13	1	
100 to 199	946	87	139	13	1	125	1	1	
200 to 499	550	41	79	10	—	69	1	2	
500 or more	216	4	18	3	—	15	—	1	
Used or to be used for breeding	9 917	752	889	91	5	793	101	40	
farms number	117 027	6 470	12 179	2 519	69	9 591	666	244	
Other	12 458	1 140	1 102	139	10	953	181	28	
farms number	607 763	35 595	72 447	13 091	274	59 082	2 351	1 436	
Hogs and pigs sold	11 501	873	1 087	104	8	975	106	16	
farms number	1 113 191	50 299	104 382	19 634	226	84 522	2 854	2 001	
\$1,000—	86 179	3 438	9 052	1 689	17	7 346	218	158	
Feeder pigs sold	3 848	262	231	45	2	184	30	10	
farms number	315 951	13 775	12 953	(D)	(D)	8 265	855	626	
\$1,000—	12 029	485	456	(D)	(D)	303	27	23	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	10 526	832	917	98	5	814	107	42	
farms number	138 927	6 928	14 622	3 416	43	11 163	564	170	
Dec. 1 and May 31	9 042	681	821	85	4	732	89	40	
farms number	69 595	3 421	7 416	1 662	9	5 745	289	121	
June 1 and Nov. 30	8 023	634	743	74	4	665	61	7	
farms number	69 332	3 507	7 206	1 754	34	5 418	275	49	
Sheep and lambs of all ages inventory	167	8	6	1	—	5	—	—	
farms number	2 158	70	159	(D)	—	(D)	—	—	
Ewes 1 year old or older	114	7	5	—	—	5	—	—	
farms number	1 190	48	39	—	—	39	—	—	
Sheep and lambs sold	74	5	6	1	—	5	—	—	
farms number	1 322	39	153	(D)	—	(D)	—	—	
Sheep and lambs shorn	64	5	7	—	—	7	—	—	
farms number	1 299	59	73	—	—	73	—	—	
pounds of wool	9 475	543	636	—	—	636	—	—	
Horses and ponies inventory	8 011	843	572	106	4	462	146	72	
farms number	26 702	2 449	2 357	301	19	2 037	310	230	
Horses and ponies sold	1 203	74	52	7	—	45	10	—	
farms number	3 444	198	92	7	—	85	15	—	
\$1,000—	3 006	73	28	2	—	25	3	—	
Goats inventory	881	66	52	5	—	47	5	9	
farms number	8 577	416	555	50	—	505	67	57	
Goats sold	258	7	8	—	—	8	2	—	
farms number	2 001	38	40	—	—	40	(D)	—	
\$1,000—	40	1	1	—	—	1	(D)	—	

POULTRY

Chickens 3 months old or older inventory	7 911	864	336	9 66	5	265	198	92	
farms number	18 339 538	33 784	14 817	9 281	69	5 467	6 116	2 695	
Farms with—									
1 to 399	6 981	859	335	65	5	265	196	92	
400 to 3,199	40	2	—	—	—	—	2	—	
3,200 to 9,999	314	3	1	1	—	—	—	—	
10,000 to 19,999	339	—	—	—	—	—	—	—	
20,000 to 49,999	181	—	—	—	—	—	—	—	
50,000 to 99,999	36	—	—	—	—	—	—	—	
100,000 or more	20	—	—	—	—	—	—	—	
Hens and pullets of laying age	7 656	853	333	66	5	262	198	90	
farms number	15 368 416	30 469	14 277	9 222	69	4 986	5 418	1 998	
Pullets 3 months old or older not of laying age	1 982	118	52	9	—	43	41	40	
farms number	2 971 122	3 315	540	59	—	481	698	697	

See footnote at end of table.

Table 35. Summary by Standard Industrial Classification of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms**LIVESTOCK—Con.****Cattle and calves inventory—Con.****Cows and heifers that had calved—Con.**

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Total	Livestock farms, except dairy, poultry, and animal specialty (021)	Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
			Beef cattle farms, except feedlots (0212)					
Milk cows	4	71	1 992	1 404	711	231	14	234
farms—	4	821	6 353	4 491	55 873	1 741	40	2 277
Farms with—								
1 to 4	4	52	1 699	1 164	31	196	11	193
5 to 9	—	7	207	177	48	10	2	5
10 to 49	—	8	79	60	247	15	1	25
50 to 99	—	1	4	2	187	8	—	7
100 to 199	—	2	3	1	137	1	—	3
200 to 499	—	1	—	—	55	1	—	1
500 or more	—	—	—	—	6	—	—	—
Heifers and heifer calves	29	822	20 682	17 529	665	1 715	97	277
farms—	244	14 467	255 009	213 617	28 835	19 889	972	3 264
Steers, steer calves, bulls, and bull calves	37	887	22 888	19 524	584	1 821	115	337
farms—	265	16 957	285 767	228 944	7 930	17 148	971	2 009
Cattle and calves sold	40	699	26 397	23 055	718	1 954	131	118
farms—	367	33 953	724 258	593 643	34 711	43 869	1 898	5 259
\$1,000—	63	8 796	190 652	145 615	7 630	10 277	483	1 443
Calves	34	550	22 189	19 823	604	1 663	102	85
farms—	262	16 938	370 056	337 968	19 779	25 677	954	1 999
\$1,000—	40	3 445	75 628	69 610	2 427	4 807	207	420
Cattle	19	461	17 528	15 042	538	1 183	72	80
farms—	105	17 015	354 202	255 675	14 932	18 192	944	3 260
\$1,000—	23	5 352	115 023	76 005	5 203	5 470	276	1 024
Fattened on grain and concentrates	—	86	2 046	604	28	115	10	11
farms—	—	2 877	83 400	5 232	1 165	2 930	45	184
\$1,000—	—	1 016	34 507	1 530	337	970	10	90
Hogs and pigs inventory	5	353	9 221	2 400	131	766	111	333
farms—	225	28 902	505 665	36 669	3 444	48 527	781	5 858
Farms with—								
1 to 9	3	76	3 220	1 524	97	301	88	307
10 to 49	—	133	3 960	747	21	229	22	11
50 to 99	—	67	949	80	4	88	1	5
100 to 199	2	36	581	34	2	94	—	3
200 to 499	—	36	340	12	7	40	—	4
500 or more	—	5	171	3	—	14	—	3
Used or to be used for breeding	—	277	6 998	1 402	40	543	94	182
farms—	(D)	4 362	83 125	6 910	511	8 287	(D)	752
Other	5	330	8 433	2 215	126	707	80	326
farms—	(D)	24 540	422 540	29 759	2 933	40 240	(D)	5 106
Hogs and pigs sold	3	323	8 365	1 561	53	607	32	36
farms—	267	41 936	823 775	40 709	4 768	76 205	353	6 351
\$1,000—	26	3 702	63 353	2 430	383	5 316	12	520
Feeder pigs sold	—	55	2 960	494	11	256	21	12
farms—	—	3 892	251 069	16 320	1 217	30 754	203	607
\$1,000—	—	135	9 702	556	40	1 134	3	22
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	—	283	7 461	1 468	44	561	94	184
farms—	(D)	5 283	99 941	6 842	569	9 813	(D)	828
number—	—	—	—	—	—	—	—	—
Dec. 1 and May 31	—	256	6 346	1 218	42	501	89	176
farms—	(D)	2 676	49 633	3 662	302	5 056	(D)	533
number—	—	—	—	—	—	—	—	—
June 1 and Nov. 30	—	236	5 768	931	20	483	34	36
farms—	(D)	2 607	50 308	3 180	267	4 757	(D)	295
Sheep and lambs of all ages inventory	—	1	145	118	—	3	1	3
farms—	—	(D)	1 863	1 049	—	19	(D)	3
number—	—	—	—	—	—	—	—	—
Ewes 1 year old or older	—	1	97	77	—	3	1	—
farms—	—	(D)	1 055	602	—	(D)	(D)	—
number—	—	—	—	—	—	—	—	—
Sheep and lambs sold	—	1	58	41	—	1	—	2
farms—	—	(D)	1 069	623	(D)	(D)	(D)	—
number—	—	—	—	—	—	—	—	—
Sheep and lambs shorn	—	1	48	34	—	2	1	—
farms—	—	(D)	1 115	656	—	(D)	(D)	—
pounds of wool—	—	(D)	8 082	4 516	—	(D)	(D)	—
Horses and ponies inventory	23	189	5 103	3 911	128	448	316	171
farms—	60	845	14 787	11 929	395	1 130	3 439	700
number—	—	—	—	—	—	5	33	345
Horses and ponies sold	2	17	635	507	8	64	1 313	113
farms—	(D)	(D)	1 556	1 246	—	—	—	—
number—	(D)	(D)	—	—	—	—	—	—
Goats inventory	1	10	602	304	3	38	34	61
farms—	(D)	(D)	5 887	2 779	10	263	443	771
number—	(D)	(D)	—	—	—	6	32	21
Goats sold	1	3	178	64	—	22	63	70
farms—	(D)	22	1 725	820	—	(Z)	3	—
number—	(D)	1	34	14	—	—	—	—

POULTRY

Chickens 3 months old or older inventory	10	136	4 664	2 716	91	1 146	71	303
farms—	277	91 760	150 513	72 571	19 083	17 954 381	1 298	64 814
Farms with—								
1 to 399	10	134	4 660	2 714	88	239	71	297
400 to 3,199	—	—	2	1	1	32	—	1
3,200 to 9,999	—	—	—	—	1	306	—	3
10,000 to 19,999	—	1	1	1	1	335	—	1
20,000 to 49,999	—	—	1	—	—	179	—	—
50,000 to 99,999	—	—	—	—	—	35	—	—
100,000 or more	—	—	—	—	—	20	—	—
Hens and pullets of laying age	10	133	4 590	2 693	87	1 012	69	281
farms—	277	77 467	119 083	49 174	7 874	15 046 783	1 131	63 639
Pullets 3 months old or older not of laying age	—	22	1 338	766	10	188	34	139
farms—	—	14 293	31 430	23 397	11 209	2 907 598	167	1 175

See footnote at end of table.

Table 35. Summary by Standard Industrial Classification of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms

	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
			Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
POULTRY—Con.								
Chickens 3 months old or older sold	farms number	1 389 23 986 228	17 18 382	17 43 730	1 (D)	— —	16 (D)	12 954
Broilers and other meat-type chickens sold	farms number	3 259 401 770 806	6 139 001	3 206 000	— —	— 206 000	3 334 096	7 —
Forms with—								
1 to 1,999	farms	47	1	—	—	—	—	3
2,000 to 59,999	farms	618	4	2	—	—	2	—
60,000 to 99,999	farms	835	1	—	—	—	—	3
100,000 or more	farms	1 759	—	1	—	—	1	1
Turkey hens kept for breeding	farms number	646 2 441	67 255	16 83	— —	— —	16 83	8 14
Turkeys sold	farms number	60 17 683	3 88	3 13	— —	— —	3 13	2 (D)
CROPS HARVESTED								
Corn for all purposes	farms acres	17 391 555 652	4 788 181 289	2 449 130 598	328 10 599	17 257	2 104 119 742	501 6 277
For grain or seed	farms acres	56 713 504 290	4 745 178 488	2 331 124 574	307 9 222	17 257	2 007 115 095	482 6 110
Irrigated	farms acres	23 514 435 16 869	9 575 869 4 552	5 339 097 6 690	437 926 45	7 926 —	4 893 245 6 645	212 091 161
Forms by acres harvested:								
1 to 24 acres	farms	11 577	2 991	989	201	13	775	441
25 to 99 acres	farms	3 953	1 324	959	84	4	871	34
100 to 499 acres	farms	1 149	408	383	22	—	361	7
500 acres or more	farms	34	22	—	—	—	—	2
Sorghums for all purposes	farms acres	870 34 685	132 4 558	210 9 643	8 1 678	— —	202 7 965	8 57
For grain or seed	farms acres	499 19 702	102 3 856	153 7 092	3 1 527	— —	150 5 565	3 (D)
Irrigated	farms acres	601 482 5	121 001 —	194 739 (D)	35 232 —	— —	159 507 (D)	(D)
Forms by acres harvested:								
1 to 24 acres	farms	274	57	74	—	—	74	2
25 to 99 acres	farms	186	37	68	—	—	68	1
100 to 499 acres	farms	38	8	10	2	—	8	—
500 acres or more	farms	1	—	1	1	—	—	—
Wheat for grain	farms acres	968 52 285	427 29 241	178 8 064	37 2 722	— —	141 5 342	7 136
Irrigated	farms acres	1 459 819 5	829 440 2	214 981 —	79 839 —	— —	135 142 —	3 419 (D)
Farms by acres harvested:								
1 to 24 acres	farms	418	153	74	10	—	64	5
25 to 99 acres	farms	407	192	78	17	—	61	2
100 to 499 acres	farms	138	78	26	10	—	16	—
500 acres or more	farms	5	4	—	—	—	—	—
Oats for grain	farms acres	630 29 000	256 14 158	85 3 887	9 372	— —	76 3 515	11 251
Irrigated	farms acres	1 330 519 (D)	673 796 —	150 767 —	22 800 —	— —	127 967 11 380	(D)
Soybeans for beans	farms acres	11 549 1 638 960	6 947 1 104 811	1 726 231 500	681 120 307	10 1 014	1 035 110 179	72 4 963
Irrigated	farms acres	31 613 980 81	21 667 978 40	4 118 427 20	2 306 002 4	14 583 1 797 842	84 648 84 648	15 576
Forms by acres harvested:								
1 to 24 acres	farms	7 998	4 765	1 221	262	—	959 (D)	—
25 to 99 acres	farms	3 229	1 783	381	141	4	236	31
100 to 499 acres	farms	4 285	2 600	645	196	3	446	29
500 acres or more	farms	3 272	2 022	611	291	2	318	10
Cotton	farms acres	763	542	89	53	1	35	2
Irrigated	farms acres	2 159 328 608	338 27 248	1 380 260 401	1 366 259 597	2 (D)	12 (D)	13 258
Forms by acres harvested:								
1 to 24 acres	farms	691	131	352	344	2	6	10
25 to 99 acres	farms	618	117	381	378	—	3	3
100 to 499 acres	farms	684	83	503	500	—	3	—
500 acres or more	farms	166	7	144	144	—	—	—
Irish potatoes	farms acres	542 19 158	72 3 194	201 14 179	7 2	— —	194 14 176	40 77
Irrigated	farms acres	2 243 225 2 117	248 734 1 000	1 763 307 811	181 —	— —	1 763 126 811	6 415 —
Forms by acres harvested:								
0.1 to 0.9 acres	farms	254	35	40	6	—	34	24
1.0 to 4.9 acres	farms	110	13	38	1	—	37	11
5.0 to 24.9 acres	farms	64	12	34	—	—	34	5
25.0 to 99.9 acres	farms	49	1	40	—	—	40	—
100.0 acres or more	farms	65	11	49	—	—	49	—

See footnote at end of table.

Table 35. Summary by Standard Industrial Classification of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)					
			Total	Beef cattle farms, except feedlots (0212)	Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
POULTRY—Con.								
Chickens 3 months old or older sold	farms number	2 (D)	3 92 075	156 262 954	82 132 062	8 81 510	1 153 23 388 385	8 191
Broilers and other meat-type chickens sold	farms number	— —	4 367 500	42 1 285 359	26 289 164	3 107 000	3 184 398 524 867	— —
Farms with—								
1 to 1,999				28	20	—	13	—
2,000 to 59,999				1 9	4	2	598	—
60,000 to 99,999				1	—	1	827	—
100,000 or more				3 4	2	—	1 746	4
Turkey hens kept for breeding	farms number	1 (D)	8 (D)	416 1 613	252 896	5 26	17 81	35 77
Turkeys sold	farms number	— —	2 (D)	21 286	14 129	1 (D)	6 16 258	1 (D)
CROPS HARVESTED								
Corn for all purposes	farms acres	20 735	742 38 956	7 171 130 178	4 199 53 015	379 36 027	922 25 778	70 465
For grain or seed	farms acres	20 735	709 35 972	6 896 118 120	3 996 46 280	228 11 296	894 24 258	67 446
Irrigated	farms acres	44 822	1 935 807	4 657 441	1 578 048	476 444	1 062 380	13 563
Farms by acres harvested:								
1 to 24 acres		16	318	5 711	3 589	118	616	64
25 to 99 acres		2	288	1 014	373	79	233	3
100 to 499 acres		2	99	165	34	30	44	9
500 acres or more		—	4	6	—	1	1	—
Sorghums for all purposes	farms acres	1 (D)	46 1 169	308 9 602	4 165 4 748	119 8 286	35 873	1 (D)
For grain or seed	farms acres	1 (D)	28 678	167 6 131	62 2 409	16 1 040	25 695	3 —
Irrigated	farms acres	1 (D)	19 940	186 646	65 037	45 005	24 549	7 892
Farms by acres harvested:								
1 to 24 acres		—	15	104	46	4	16	—
25 to 99 acres		—	13	47	9	9	8	2
100 to 499 acres		—	—	16	7	3	1	—
500 acres or more		—	—	—	—	—	—	—
Wheat for grain	farms acres	— —	69 3 650	226 7 937	99 2 938	26 1 688	23 960	2 (D)
Irrigated	farms acres	— —	97 293	224 872	83 557	53 230	23 741	10 385
Farms by acres harvested:								
1 to 24 acres		— —	24	135	64	7	14	2
25 to 99 acres		— —	36	73	29	14	7	3
100 to 499 acres		— —	9	17	5	5	2	1
500 acres or more		— —	—	1	1	—	—	—
Oats for grain	farms acres	— —	78 3 670	162 5 559	88 3 222	18 1 094	11 245	6 42
Irrigated	farms acres	— —	173 078	247 865	112 213	57 013	10 350	1 050
Soybeans for beans	farms acres	11 842	633 103 470	1 569 129 306	880 70 605	119 20 676	392 33 349	4 462
Irrigated	farms acres	2 (D)	2 011 122	2 470 065	1 293 540	444 254	608 959	9 005
Farms by acres harvested:								
1 to 24 acres		4 —	119 240	715 549	427 297	17 48	146 143	2 1
25 to 99 acres		5 —	220	255	124	41	96	19 1
100 to 499 acres		2 —	54	50	32	13	7	13 6
Cotton	farms acres	— —	214 27 301	143 8 302	70 3 363	13 1 154	43 3 246	1 (D)
Irrigated	farms acres	— —	24 186	6 435	2 218	774	3 014	(D)
Farms by acres harvested:								
1 to 24 acres		— —	82	90	46	4	15	1
25 to 99 acres		— —	60	30	14	3	18	3
100 to 499 acres		— —	61	20	10	6	9	2
500 acres or more		— —	11	3	—	—	1	—
Irish potatoes	farms acres	— —	33 1 356	167 118	114 65	1 (D)	21 (D)	1 (D)
Irrigated	hundredweight acres	— —	185 783	8 669	3 020	— (D)	— (D)	17 620
Farms by acres harvested:								
0.1 to 0.9 acres		— —	11	126	82	1	13	1
1.0 to 4.9 acres		— —	7	37	32	—	3	—
5.0 to 24.9 acres		— —	5	4	—	—	4	—
25.0 to 99.9 acres		— —	5	—	—	—	1	—
100.0 acres or more		— —	5	—	—	—	—	2

See footnote at end of table.

Table 35. Summary by Standard Industrial Classification of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms

	Field crop farms except cash grain farms (013)						Vegetable and melon farms (016)	Fruit and tree nut farms (017)
	Total farms	Cash grain farms (011)	Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
CROPS HARVESTED—Con.								
Sweetpotatoes	farms	425	36	150	7	—	152	55 3
	acres	3 680	244	2 414	12	—	2 402	120 4
	bushels	614 372	27 908	426 556	725	—	425 831	15 187 520
Irrigated	farms	8	—	—	—	—	—	4 —
	acres	23	—	—	—	—	—	5 —
Peanuts for nuts	farms	3 976	295	2 396	12	2	2 382	80 5
	acres	207 334	7 091	160 715	(D)	(D)	160 557	659 144
	pounds	508 936 899	14 863 778	395 752 422	(D)	(D)	395 455 584	1 797 260 337 000
Irrigated	farms	263	5	187	—	—	187	1 —
	acres	17 698	77	13 632	—	—	13 632	(D) —
Hay crops (see text)	farms	21 149	2 031	2 614	328	8	2 278	147 51
	acres	586 806	53 266	104 693	15 340	195	89 158	1 808 757
	tons, dry	1 052 226	89 399	222 935	32 208	241	190 486	2 256 1 384
Irrigated	farms	95	5	16	2	—	14	1 —
	acres	1 970	(D)	496	(D)	—	(D)	(D) —
Farms by acres harvested:								
1 to 24 acres		14 362	1 424	1 290	187	6	1 097	127 42
25 to 99 acres		5 695	499	1 106	101	2	1 003	20 8
100 to 499 acres		1 050	105	206	38	—	168	— 1
500 acres or more		42	3	12	2	—	10	— —
All vegetables harvested for sale (see text)	farms	2 642	240	202	41	5	156	1 298 33
	acres	28 147	2 929	1 752	417	11	1 324	17 623 220
Irrigated	farms	182	11	14	4	2	8	109 1
	acres	3 415	571	153	(D)	(D)	105	2 181 (D)
Farms by acres harvested:								
0.1 to 4.9 acres		1 381	133	113	26	5	82	525 23
5.0 to 24.9 acres		1 013	83	71	9	—	62	604 8
25.0 to 99.9 acres		218	18	16	5	—	11	151 2
100.0 acres or more		30	6	2	1	—	1	18 —
Land in orchards	farms	3 188	372	261	34	1	226	107 890
	acres	37 695	5 793	2 763	(D)	(D)	2 250	461 14 042
Irrigated	farms	60	1	2	—	—	2	4 18
	acres	518	(D)	(D)	—	—	(D)	8 85
Farms by acres in orchards:								
0.1 to 4.9 acres		1 717	192	135	15	1	119	80 288
5.0 to 24.9 acres		1 154	118	101	12	—	89	22 488
25.0 to 99.9 acres		257	51	20	7	—	13	5 91
100.0 acres or more		60	11	5	—	—	5	— 23

See footnote at end of table.

Table 35. Summary by Standard Industrial Classification of Farm: 1978—Con.

[Excludes abnormal farms; see text]

All Farms

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)					
			Total	Beef cattle farms, except feedlots (0212)	Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
CROPS HARVESTED—Con.								
Sweetpotatoes	farms	3	32	91	55	1	21	—
	acres	5	498	(D)	43	(D)	257	—
	bushels	488	87 260	(D)	3 598	(D)	40 400	—
Irrigated	farms	2	1	—	—	—	—	1
	acres	(D)	(D)	—	—	—	—	(D)
Peanuts for nuts	farms	1	480	557	192	15	98	28
	acres	(D)	19 720	12 155	2 456	1 725	3 913	21
	pounds	(D)	51 178 489	28 546 829	5 130 052	3 827 107	9 405 122	(D)
Irrigated	farms	—	37	14	2	1	12	6
	acres	—	2 076	783	(D)	(D)	(D)	576
Hay crops (see text)	farms	14	882	13 083	11 149	442	1 581	168
	acres	320	28 881	328 795	285 703	28 418	32 291	3 916
	tons, dry	643	57 386	552 606	472 700	58 480	55 465	3 176 568
Irrigated	farms	—	6	55	46	3	9	—
	acres	—	106	707	589	445	122	—
Farms by acres harvested:								
1 to 24 acres	farms	10	535	9 385	7 920	157	1 181	112
	acres	69	2 577	2 112	1 063	64	685	99
Irrigated	farms	5	8	24	19	1	3	2
	acres	4	212	212	155	(D)	40	(D)
Farms by acres harvested:								
0.1 to 4.9 acres	farms	13	86	434	250	2	30	10
	acres	—	113	104	57	2	22	1
5.0 to 24.9 acres	farms	1	11	9	1	1	8	—
	acres	—	3	1	1	—	—	1
25.0 to 99.9 acres	farms	—	—	—	—	—	—	—
	acres	—	—	—	—	—	—	—
100.0 acres or more	farms	—	—	—	—	—	—	—
Land in orchards	farms	40	126	1 162	923	27	100	33
	acres	551	3 675	9 259	6 737	381	478	136
Irrigated	farms	9	9	14	9	—	—	3
	acres	162	98	57	30	—	—	5
Farms by acres in orchards:								
0.1 to 4.9 acres	farms	24	70	747	588	12	79	22
	acres	10	32	343	285	9	19	11
5.0 to 24.9 acres	farms	5	18	58	44	6	2	—
	acres	1	6	14	6	—	—	1
25.0 to 99.9 acres	farms	—	—	—	—	—	—	—
	acres	—	—	—	—	—	—	—
100.0 acres or more	farms	—	—	—	—	—	—	—

*1978 data are based on a sample of farms; see text.

Table 1. Number, Land, and Value of Farms: 1978 and 1974

	Farms and land in farms								Value of land and buildings ¹ (dollars)			
	All farms				Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
	Farms	Acres in farms	Average size of farm (acres)	Percent of land area	Farms	Acres in farms	Average size of farm (acres)	Percent of land area	Average per farm	Average per acre	Average per farm	Average per acre
Alabama	57 503	11 547 717	201	35.6	34 581	9 794 063	283	128 260	639	173 432	616	
1978	56 678	11 852 946	209	36.5	29 269	9 429 836	322	76 049	364	112 545	349	
Autauga	457	161 776	354	42.2	281	144 808	515	159 571	471	229 190	462	
1974	435	164 152	377	42.8	234	141 923	607	92 768	246	139 359	230	
Baldwin	1 215	256 998	212	25.4	852	240 705	283	252 448	1 193	338 162	1 174	
1974	1 254	273 720	218	27.1	900	253 910	282	125 246	574	157 421	558	
Barbour	723	253 160	350	44.4	534	228 041	427	157 144	433	193 270	433	
1974	711	265 633	374	46.6	445	231 317	520	96 492	258	128 973	248	
Bibb	250	70 396	282	17.6	136	57 928	426	117 573	398	146 330	350	
1974	283	76 716	271	19.2	93	56 228	605	77 127	285	165 000	273	
Blount	1 284	176 503	137	43.0	844	141 450	168	100 164	778	120 272	785	
1974	1 427	174 369	122	42.4	711	117 405	165	55 242	452	75 166	455	
Bullock	382	180 950	474	46.0	250	162 801	651	216 978	505	298 260	502	
1974	419	202 164	482	51.4	242	165 010	682	112 986	234	168 950	248	
Butler	668	139 054	208	28.1	384	111 611	291	91 903	490	128 854	494	
1974	728	156 388	215	31.6	363	122 268	337	66 493	310	100 223	298	
Calhoun	667	106 190	159	27.2	373	83 728	224	104 040	629	127 109	588	
1974	745	111 203	149	28.4	320	72 125	225	68 515	459	100 738	447	
Chambers	403	128 671	319	33.7	239	107 823	451	204 026	687	280 957	697	
1974	463	139 144	301	36.4	196	103 935	530	75 322	251	127 755	241	
Cherokee	652	133 737	205	37.6	474	117 031	247	122 309	620	148 822	605	
1974	792	154 841	196	43.5	469	128 530	274	79 931	409	109 181	398	
Chilton	845	123 778	146	27.7	462	91 437	198	83 855	615	106 938	575	
1974	897	137 781	154	30.8	358	94 177	263	52 788	344	86 425	329	
Choctaw	428	102 630	240	17.6	189	79 293	420	105 116	425	177 318	398	
1974	520	113 906	219	19.5	147	68 844	468	51 479	235	99 238	212	
Clarke	431	129 560	301	16.4	219	106 403	486	105 154	383	160 998	368	
1974	534	138 079	259	17.5	167	91 949	551	69 354	268	138 802	252	
Clay	443	80 310	181	20.8	243	56 642	233	84 540	462	109 780	445	
1974	544	88 984	164	23.1	175	46 354	265	51 794	317	75 880	286	
Cleburne	369	48 822	132	13.3	217	34 157	157	74 255	480	87 354	496	
1974	441	52 722	120	14.4	202	29 471	146	47 374	396	59 535	408	
Coffee	1 054	211 884	201	48.9	811	190 388	235	122 763	573	135 296	577	
1974	1 088	221 250	203	51.1	733	188 441	257	65 428	322	84 570	329	
Colbert	680	156 544	230	41.0	453	138 988	307	154 963	680	203 037	667	
1974	742	153 397	207	40.2	356	121 363	341	86 213	417	140 216	411	
Conecuh	559	137 694	246	25.3	348	117 829	339	116 588	494	151 554	486	
1974	686	141 232	206	26.0	326	112 027	344	57 538	279	97 506	284	
Coosa	281	61 062	217	14.7	151	37 617	249	83 008	400	86 506	431	
1974	342	68 019	199	16.4	135	34 183	253	51 924	261	72 993	288	
Covington	1 132	237 779	210	37.8	765	208 371	272	108 186	472	133 057	454	
1974	1 197	253 115	211	40.2	677	205 270	303	65 313	309	93 312	308	
Crenshaw	619	143 805	232	36.8	435	125 597	289	104 190	489	135 046	489	
1974	681	158 945	233	40.6	439	133 093	303	54 700	234	70 813	234	
Cullman	2 420	222 530	92	47.6	1 663	179 330	108	94 622	1 001	113 072	1 007	
1974	2 779	232 453	84	49.8	1 538	166 777	108	48 944	585	59 120	545	
Dale	674	160 456	238	44.9	485	140 349	289	134 320	562	162 487	585	
1974	663	167 452	253	46.8	447	139 642	312	67 024	265	81 647	261	
Dallas	640	356 607	557	57.1	421	333 902	793	267 522	480	380 187	476	
1974	702	353 224	503	56.5	356	317 498	892	141 158	281	244 792	274	
De Kalb	2 378	233 003	98	46.8	1 590	189 243	119	83 991	868	99 233	850	
1974	2 694	235 685	87	47.3	1 585	171 132	108	46 100	527	56 922	527	
Elmore	737	160 820	218	40.3	462	133 933	290	121 267	573	152 813	567	
1974	819	159 324	195	39.9	363	116 604	321	72 734	374	112 331	350	
Escambia	583	119 566	205	19.4	437	103 906	238	234 641	961	267 547	947	
1974	589	123 386	209	20.0	402	87 601	218	121 424	580	110 418	507	
Etowah	942	110 879	118	31.4	536	86 379	161	91 368	753	118 819	710	
1974	1 113	126 144	113	35.7	469	82 003	175	54 952	485	81 964	469	
Fayette	1 452	76 661	170	19.1	219	51 791	236	82 158	490	111 501	474	
1974	586	91 824	157	22.9	198	54 223	274	38 357	245	59 843	219	
Franklin	910	143 712	158	34.9	603	116 881	194	91 369	600	108 219	568	
1974	1 111	148 130	133	35.9	562	95 336	170	48 249	362	61 954	365	
Geneva	1 040	218 278	210	59.1	844	206 360	245	123 100	610	142 970	604	
1974	1 094	232 916	213	63.1	799	212 882	266	67 963	319	83 523	313	
Greene	420	180 259	429	44.9	249	162 026	651	195 244	441	317 777	433	
1974	482	188 742	392	47.0	203	158 292	780	98 859	252	191 153	245	
Hale	508	195 459	385	46.1	317	169 416	534	206 663	507	256 071	512	
1974	563	198 863	353	46.9	237	168 288	710	107 945	306	218 084	307	
Henry	559	190 451	341	53.7	465	182 343	392	199 326	562	228 894	566	
1974	586	170 903	292	48.2	422	151 285	358	86 295	296	108 121	302	
Houston	1 113	230 308	207	62.6	924	222 889	241	143 758	722	165 343	706	
1974	1 208	240 856	199	65.5	934	223 045	239	78 055	391	92 601	388	
Jackson	1 341	253 194	189	36.7	921	226 080	245	142 664	793	189 884	793	
1974	1 541	267 981	174	38.8	907	215 456	238	67 609	389	87 889	370	
Jefferson	514	47 294	92	6.6	264	29 238	111	126 514	1 342	135 638	1 246	
1974	521	51 573	99	7.2	185	28 641	155	81 426	823	116 384	752	
Lamar	523	83 767	160	21.6	235	53 270	227	88 107	574	119 876	635	
1974	596	88 082	148	22.7	217	51 794	239	43 970	298	75 765	317	
Lauderdale	1 427	226 868	159	53.5	927	193 995	209	108 165	765	136 439	730	
1974	1 628	228 989	141	54.0	713	169 062	237	63 615	452	101 453	428	
Lawrence	1 266	213 448	169	48.7	863	190 611	221	119 682	764	151 272	736	
1974	1 459	240 644	165	54.9	762	192 929	253	74 306	451	112 446	444	
Lee	393	115 579	294	29.5	234	92 908	397	166 769	555	212 860	504	
1974	451	113 526	252	29.0	205	85 903	419	93 758	372	139 946	334	
Limestone	1 220	244 048	200	69.8	867	224 844	259	192 113	903	257 254	888	
1974	1 436	241 833	168	69.2	808	208 305	258	89 630	532	135 545	526	
Lowndes	492	319 132	649	69.7	317	298 854	943	320 587	490	442 003	470	
1974	435	315 660	726	69.0	257	295 341	1 149	214 099	295	336 206	293	
Macon	420	170 380	406	43.2	264	146 876	556	187 595	458	237 706	443	
1974	484	203 035	419	51.5	236							

Table 1. Number, Land, and Value of Farms: 1978 and 1974—Con.

	Farms and land in farms						Value of land and buildings ¹ (dollars)					
	All farms			Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more			
	Farms	Acres in farms	Average size of farm (acres)	Percent of land area	Farms	Acres in farms	Average size of farm (acres)	Average per farm	Average per acre	Average per farm	Average per acre	
Madison	1978	1 214	311 248	256	60.6	860	288 827	336	229 646	872	288 400	858
	1974	1 375	363 103	264	70.7	823	326 936	397	143 453	543	209 940	528
Marengo	1978	200	268 853	384	43.0	406	237 162	584	186 917	464	275 249	450
	1974	804	286 548	356	45.8	328	238 846	728	93 713	263	179 851	247
Marion	1978	805	116 159	144	24.4	450	85 240	189	71 562	504	88 796	485
	1974	931	131 696	141	27.7	337	75 571	224	39 839	282	63 042	281
Marshall	1978	1 744	163 063	93	44.6	1 134	133 251	118	84 374	920	107 341	894
	1974	2 015	160 500	80	43.9	1 085	116 820	108	49 395	620	65 561	609
Mobile	1978	905	132 554	146	16.7	529	114 528	216	185 803	1 270	266 474	1 214
	1974	855	133 112	156	16.8	452	108 009	239	106 091	681	156 900	657
Monroe	1978	584	177 614	304	26.9	403	166 906	414	181 450	626	213 566	552
	1974	763	178 782	234	27.1	458	155 974	341	72 072	308	90 369	265
Montgomery	1978	774	321 677	416	63.6	518	294 995	569	234 530	544	304 511	524
	1974	812	383 857	473	75.9	445	338 472	761	183 435	388	285 227	375
Morgan	1978	1 426	181 757	127	49.8	907	151 519	167	111 139	888	123 577	824
	1974	1 572	178 536	114	48.9	686	121 749	177	63 966	563	92 259	520
Perry	1978	433	223 750	517	47.6	266	203 945	767	245 686	475	362 762	488
	1974	473	223 110	472	47.5	208	190 756	917	120 592	256	230 120	251
Pickens	1978	553	170 024	307	30.0	329	138 688	422	131 895	438	175 234	431
	1974	647	173 747	269	30.6	292	134 394	460	86 612	323	139 452	303
Pike	1978	773	249 552	323	57.9	595	229 926	386	142 713	437	168 362	442
	1974	811	279 645	345	64.9	522	243 545	467	77 932	226	101 412	217
Randolph	1978	661	105 549	160	28.4	363	69 422	191	71 157	489	85 893	495
	1974	827	115 335	139	31.0	343	64 656	189	49 572	355	69 499	369
Russell	1978	292	156 059	534	38.9	186	141 810	762	197 809	390	253 513	374
	1974	340	196 641	578	49.0	161	176 818	1 098	177 121	306	321 472	293
St Clair	1978	612	92 398	151	22.6	343	67 070	196	121 440	793	148 603	748
	1974	667	101 990	153	24.9	282	66 012	234	72 094	471	103 376	442
Shelby	1978	505	94 034	186	18.4	296	75 370	255	181 012	922	252 571	881
	1974	526	95 398	181	18.7	255	70 749	277	116 169	641	154 600	557
Sumter	1978	563	251 794	447	43.0	340	220 244	648	205 091	430	258 129	400
	1974	619	264 560	427	45.2	279	231 964	831	107 023	250	207 294	249
Talladega	1978	576	137 880	239	28.7	382	120 220	315	170 303	688	216 385	679
	1974	642	134 954	210	28.1	288	103 655	360	79 854	380	127 649	355
Tallapoosa	1978	391	84 357	216	18.7	224	65 058	290	104 698	469	120 364	451
	1974	385	96 355	250	21.4	150	64 616	431	67 660	270	109 427	254
Tuscaloosa	1978	618	142 180	230	16.7	308	107 943	350	152 997	623	235 351	584
	1974	661	160 197	242	18.8	235	110 948	472	83 419	344	149 804	317
Walker	1978	596	67 657	114	13.1	289	43 674	151	88 185	812	114 895	808
	1974	711	65 040	91	12.6	276	33 463	121	43 080	471	59 384	490
Washington	1978	504	124 094	246	18.2	311	101 465	326	121 997	451	170 663	447
	1974	544	153 466	282	22.5	251	120 780	481	55 246	196	83 721	174
Wilcox	1978	438	193 677	442	33.7	224	170 951	763	228 662	540	464 480	478
	1974	544	241 669	444	42.0	218	205 738	944	100 162	225	211 050	224
Winston	1978	599	67 893	113	17.2	398	48 943	123	84 648	710	93 090	805
	1974	685	67 720	99	17.2	402	47 119	117	41 978	425	52 224	446
Farms not on mail list	1978	6 723	399 892	59	(X)	1 753	198 834	113	52 746	887	75 161	663

¹1978 data are based on a sample of farms; see text.

Table 2. Land Use: 1978

All Farms Part 1 of 2	Cropland									
	Total		Harvested		Used only for pasture		In cover crops		On which all crops failed	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Alabama	50 770	5 630 078	40 895	3 432 796	28 420	1 798 213	2 240	66 339	2 843	78 065
Autauga	418	79 785	344	48 128	246	24 043	21	973	39	1 710
Baldwin	1 172	183 377	1 095	156 362	431	20 758	39	1 338	55	1 985
Barbour	633	99 811	520	53 979	328	33 635	42	2 450	39	1 415
Bibb	224	20 782	180	7 607	145	11 695	8	224	13	(D)
Blount	1 155	90 299	912	45 042	693	38 372	62	1 224	32	698
Bullock	330	73 055	267	40 562	179	27 974	17	(D)	22	1 106
Butler	589	55 372	453	29 571	367	21 633	37	918	39	850
Calhoun	598	46 994	485	24 909	351	19 466	27	516	32	840
Chambers	349	39 924	240	10 947	244	25 842	20	859	18	725
Cherokee	612	77 890	563	59 280	254	12 885	27	1 611	26	603
Chilton	791	52 820	651	26 625	448	20 247	36	586	89	2 429
Choctaw	376	33 809	307	8 562	251	23 053	16	605	23	345
Clarke	389	30 161	294	10 695	246	18 066	20	305	24	459
Clay	394	30 175	283	6 782	289	21 083	9	158	24	488
Cleburne	316	17 850	221	5 309	204	10 863	17	659	18	259
Coffee	918	120 931	762	82 853	475	25 162	53	3 010	48	1 335
Colbert	621	97 198	483	64 265	412	29 426	37	817	18	463
Conasauga	516	59 909	424	35 561	325	20 249	33	889	37	908
Coosa	219	15 816	127	3 516	164	11 864	8	(D)	10	(D)
Covington	1 047	125 460	866	87 358	533	27 905	55	2 516	100	2 297
Crenshaw	555	68 834	458	41 104	317	21 504	22	944	46	865
Cullman	2 119	115 692	1 696	61 749	1 201	44 832	132	1 728	102	1 407
Dale	595	69 126	503	43 592	308	17 838	45	1 204	53	1 599
Dallas	580	179 060	487	125 644	288	41 856	27	1 214	53	3 030
De Kalb	2 080	139 871	1 756	87 661	1 034	41 203	78	1 068	93	2 263
Elmore	668	87 788	523	56 875	402	25 777	17	363	65	1 946

Table 2. Land Use: 1978—Con.

All Farms
Part 1 of 2

	Cropland									
	Total		Harvested		Used only for pasture		In cover crops		On which all crops failed	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Escambia	561	76 392	510	60 405	213	11 551	21	857	26	600
Etowah	847	56 998	695	30 117	492	23 644	38	673	28	709
Fayette	413	33 306	350	17 614	233	13 230	15	321	17	327
Franklin	803	73 048	628	37 511	529	30 943	37	669	30	982
Geneva	952	142 389	862	107 638	444	26 624	33	719	70	1 794
Greene	360	66 943	293	39 840	191	24 064	11	755	26	934
Hale	454	95 321	370	57 602	263	30 035	16	1 468	21	2 179
Henry	506	104 387	439	72 708	240	19 461	51	3 183	48	1 921
Houston	1 024	151 684	925	113 908	455	25 853	65	2 811	83	2 172
Jackson	1 255	145 140	1 087	106 682	670	32 262	41	482	50	1 699
Jefferson	424	20 683	298	7 780	248	10 799	14	293	16	305
Lamar	484	35 973	428	22 249	236	10 919	19	404	39	386
Lauderdale	1 309	147 190	1 071	96 465	801	44 600	72	1 188	19	225
Lawrence	1 133	149 262	958	103 131	658	39 066	56	1 574	57	1 043
Lee	345	42 885	274	16 197	196	21 799	19	521	26	823
Limestone	1 119	172 475	982	128 981	581	35 761	69	1 476	14	1 135
Lowndes	405	101 764	293	50 464	258	45 164	13	835	49	2 085
Macon	383	66 588	308	37 214	219	24 281	38	1 657	24	467
Madison	1 129	209 745	984	163 228	571	33 130	70	1 840	48	4 612
Marengo	615	112 127	452	61 909	404	43 089	20	510	37	1 141
Marion	737	55 389	578	29 684	451	21 523	25	485	46	720
Marshall	1 546	101 225	1 301	65 349	841	28 844	66	1 242	45	865
Mobile	835	79 894	727	56 867	334	17 954	23	918	25	725
Monroe	540	72 752	486	47 731	255	20 233	26	1 343	35	965
Montgomery	632	136 000	477	66 441	384	61 195	21	(D)	38	3 437
Morgan	1 320	106 391	1 127	64 107	756	35 770	47	749	48	756
Perry	393	119 395	334	89 963	227	25 326	9	272	39	2 059
Pickens	479	72 602	382	47 367	275	16 897	23	568	34	1 547
Pike	701	104 028	581	53 273	415	38 902	61	2 173	34	803
Randolph	572	37 922	427	8 435	388	25 683	39	1 367	43	399
Russell	264	47 229	209	30 358	131	11 846	16	920	29	757
St Clair	530	42 559	386	18 707	365	21 166	22	396	34	554
Shelby	437	47 592	323	22 640	272	22 204	17	394	15	184
Sumter	469	96 842	388	44 738	275	48 887	21	542	23	403
Talladega	523	76 756	417	43 159	333	27 834	32	1 357	31	1 145
Tallapoosa	332	33 296	220	11 205	250	20 198	17	445	12	322
Tuscaloosa	548	61 252	444	36 917	313	18 940	25	522	27	859
Walker	516	32 432	386	13 945	346	15 769	24	658	31	306
Washington	434	27 185	358	15 068	244	9 391	20	547	27	627
Wilcox	371	56 330	281	32 413	194	20 375	11	745	32	579
Winston	479	25 462	362	9 683	297	12 986	25	388	20	430
Farms not on mail list	5 327	181 456	3 594	68 565	3 037	92 744	47	246	329	4 793

All Farms
Part 2 of 2

	Cropland--Con.		Woodland		Other pastureland and rangeland	Land in house lots, roads, wasteland, etc.						
	In cultivated summer fallow	Idle	Pastured	Not pastured								
	Farms	Acres	Farms	Acres	Farms	Acres						
Alabama	1 383	40 097	8 337	214 568	21 990	1 494 265	22 079	2 557 311	11 138	1 354 237	37 806	511 826
Autauga	14	468	75	4 463	209	26 325	206	36 113	85	15 083	283	4 470
Baldwin	17	879	117	2 055	238	18 079	367	36 179	124	8 198	763	11 165
Barbour	17	926	204	7 406	303	42 921	348	72 761	197	23 837	470	13 830
Bibb	3	(D)	36	909	96	6 247	133	30 216	55	5 269	152	7 882
Blount	52	685	234	4 278	554	22 309	592	36 622	252	16 531	856	10 742
Bullock	5	(D)	46	1 727	183	32 918	107	26 202	121	41 604	221	7 171
Butler	37	753	83	1 647	366	32 659	281	32 375	167	13 779	480	4 869
Calhoun	13	147	74	1 116	259	11 050	301	27 902	132	15 325	438	4 919
Chambers	3	30	44	1 521	243	34 628	160	21 668	110	28 835	242	3 616
Cherokee	16	243	158	3 268	226	10 722	305	33 849	127	6 666	377	4 610
Chilton	26	333	128	2 600	372	16 760	345	33 706	172	13 540	517	6 952
Choctaw	12	319	49	925	178	15 574	192	41 362	93	7 363	260	4 522
Clarke	11	88	36	548	168	17 686	220	67 730	92	10 786	226	3 197
Clay	12	89	37	1 575	239	16 605	188	21 891	98	8 364	274	3 275
Cleburne	11	134	41	626	199	7 659	199	16 196	104	5 051	251	2 066
Coffee	30	1 448	250	7 123	385	21 623	464	45 500	205	15 164	666	8 666
Colbert	12	237	61	1 990	259	15 762	199	17 042	131	19 537	432	7 005
Conecuh	18	346	80	1 956	240	18 205	274	43 321	124	12 563	326	3 696
Coosa	1	(D)	14	328	171	15 277	109	21 660	79	6 076	166	2 233
Covington	28	965	171	4 419	465	36 171	400	48 929	214	16 520	742	10 699
Crenshaw	18	1 428	120	2 989	285	25 738	261	31 825	136	11 162	407	6 246
Cullman	68	793	332	5 183	1 030	24 898	934	43 092	452	24 162	1 751	14 686
Dale	25	844	152	4 049	270	27 169	350	42 167	154	16 169	437	5 825
Dallas	26	2 451	96	4 865	233	35 188	178	48 192	139	77 467	381	16 700
De Kalb	73	1 342	447	6 334	956	23 368	948	43 642	454	13 604	1 634	12 518
Elmore	21	409	80	2 418	320	21 291	266	31 858	122	12 930	440	6 953
Escambia	9	338	49	2 641	121	7 884	169	25 000	91	5 279	327	5 011
Etowah	17	176	123	1 679	397	14 600	366	22 263	199	9 640	627	7 378
Fayette	21	294	84	1 520	219	12 283	261	24 043	95	3 662	267	3 367
Franklin	21	587	99	2 336	467	27 520	378	24 297	204	13 355	579	5 492
Geneva	28	902	197	4 712	299	13 954	415	34 543	184	16 971	643	10 421
Greene	6	74	44	1 276	184	20 490	150	39 840	117	46 967	232	6 019
Hale	19	691	77	3 346	212	17 196	172	33 667	114	41 418	302	7 857
Henry	21	1 552	168	5 562	190	15 367	283	43 383	147	17 628	341	9 686
Houston	32	1 455	222	5 485	288	15 661	436	38 066	234	15 828	672	9 069
Jackson	41	1 100	185	2 915	452	15 710	623	70 066	190	12 484	820	9 794
Jefferson	6	100	48	1 406	189	6 791	161	11 446	87	4 139	282	4 235
Lamar	22	608	80	1 407	224	12 351	275	26 126	100	5 741	321	3 576
Lauderdale	34	952	184	3 760	630	22 264	450	31 477	249	18 204	925	7 733
Lawrence	23	722	142	3 726	444	17 129	362	22 406	211	14 245	802	10 406
Lee	10	199	61	3 346	182	29 009	159	25 406	94	11 064	238	7 215
Limestone	37	1 682	142	4 440	405	18 952	427	27 008	197	15 694	803	9 919
Lowndes	9	261	47	2 955	236	50 083	163	56 810	174	102 166	301	8 309

Table 2. Land Use: 1978—Con.

All Farms
Part 2 of 2

	Cropland—Con.				Woodland				Other pastureland and rangeland		Land in house lots, ponds, roads, wasteland, etc.	
	In cultivated summer fallow		Idle		Pastured		Not pastured					
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Macon	12	223	70	2 746	202	23 210	162	55 009	91	17 617	261	7 956
Madison	38	1 647	194	5 288	311	18 560	457	51 030	197	19 591	743	12 322
Marengo	18	444	69	5 034	299	35 104	220	46 621	167	62 201	389	12 800
Marion	30	410	127	2 567	374	18 051	395	30 490	142	7 243	451	4 986
Marshall	37	688	245	4 237	592	12 823	667	27 320	303	11 252	1 174	10 443
Mobile	23	591	95	2 839	169	15 022	239	17 882	119	12 085	520	7 671
Monroe	21	760	70	1 720	204	35 046	194	56 266	86	8 253	317	5 297
Montgomery	2	(D)	67	4 126	306	51 472	202	44 438	228	78 323	482	11 444
Morgan	37	1 095	185	3 914	583	16 140	588	35 360	237	15 751	937	8 115
Perry	13	149	30	1 626	184	21 793	142	44 318	88	31 204	257	7 040
Pickens	13	276	82	5 947	256	16 834	293	58 002	106	15 753	355	6 833
Pike	27	1 271	205	7 606	356	46 016	369	58 779	190	32 415	499	8 314
Randolph	31	418	93	1 620	375	20 286	332	26 988	187	13 533	470	6 820
Russell	8	379	56	2 969	108	17 715	126	74 557	59	11 344	191	5 214
St Clair	8	154	74	1 582	254	12 548	267	21 589	112	10 240	386	5 462
Shelby	20	625	55	1 545	178	9 568	244	24 424	110	7 646	310	4 804
Sumter	7	233	45	2 039	214	31 706	178	44 611	166	72 517	281	6 118
Talladega	13	571	47	2 690	237	18 832	217	25 571	109	10 442	348	6 279
Tallapoosa	9	72	43	1 054	235	19 930	152	21 222	72	7 786	234	2 123
Tuscaloosa	29	1 112	80	2 882	263	16 588	324	47 801	118	8 770	362	7 769
Walker	12	98	80	1 656	235	9 530	253	16 239	101	5 620	395	3 836
Washington	25	488	48	1 064	200	27 241	263	54 608	87	9 673	310	5 387
Wilcox	8	55	58	2 163	180	39 259	135	51 524	108	39 281	224	7 283
Winston	17	259	81	1 716	286	12 324	317	19 882	114	5 620	413	4 605
Farms not on mail list	-	-	1 021	15 108	1 803	54 591	1 766	94 933	1 015	40 007	5 823	28 905

Table 3. Irrigation: 1978

All Farms

	Irrigated land according to use								Land in irrigated farms		
	Total		Harvested cropland		Pastureland		Other land		Acres	Acres of cropland	Acres of harvested cropland
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres			
Alabama	1 091	58 924	1 013	55 303	89	2 670	39	951	415 450	247 775	192 911
Autauga	10	808	10	(D)	1	(D)	-	-	21 822	11 017	7 839
Baldwin	63	11 096	60	10 889	4	(D)	1	(D)	37 666	32 404	28 460
Barbour	36	3 019	34	(D)	1	(D)	1	(D)	37 612	13 043	10 193
Bibb	4	61	4	61	-	-	-	-	850	440	61
Blount	12	(D)	10	57	1	(D)	1	(D)	3 265	675	247
Bullock	5	(D)	5	(D)	-	-	-	-	3 022	1 030	1 030
Butler	9	219	9	219	-	-	-	-	6 028	2 595	2 305
Calhoun	11	30	8	13	2	(D)	2	(D)	828	253	91
Chambers	3	(D)	3	(D)	1	(D)	-	-	2 088	1 588	293
Cherokee	21	1 361	19	1 335	4	26	-	-	9 478	7 534	6 866
Chilton	16	166	13	154	1	(D)	2	(D)	1 652	662	342
Choctaw	2	(D)	2	(D)	-	-	-	-	(D)	(D)	(D)
Clarke	3	8	2	(D)	1	(D)	-	-	322	110	83
Clay	2	(D)	2	(D)	-	-	-	-	(D)	(D)	(D)
Cleburne	-	-	-	-	-	-	-	-	-	-	-
Coffee	55	4 903	55	4 848	1	(D)	2	(D)	26 521	19 105	15 733
Calvert	9	171	7	(D)	2	(D)	-	-	3 245	1 629	1 259
Conecuh	4	(D)	3	(D)	1	(D)	-	-	339	147	76
Coosa	1	(D)	1	(D)	-	-	-	-	(D)	(D)	(D)
Covington	15	912	14	(D)	2	(D)	-	-	4 404	2 666	2 342
Crenshaw	24	2 643	22	2 609	2	(D)	1	(D)	11 123	7 442	5 942
Cullman	19	240	17	(D)	2	(D)	-	-	1 784	1 124	729
Dale	24	1 355	24	(D)	2	(D)	-	-	12 513	5 074	3 935
Dallas	7	86	5	(D)	2	(D)	-	-	2 481	1 273	773
De Kalb	17	214	17	(D)	1	(D)	-	-	1 840	1 124	1 019
Elmore	16	306	13	233	2	(D)	3	(D)	7 119	3 380	2 481
Escambia	12	(D)	7	(D)	4	26	2	(D)	10 812	7 958	5 649
Etowah	11	136	10	(D)	1	(D)	-	-	634	325	168
Fayette	4	37	2	(D)	-	-	2	(D)	376	121	(D)
Franklin	5	88	4	(D)	1	(D)	-	-	1 084	451	410
Geneva	65	4 015	64	3 940	4	75	-	-	31 712	22 968	18 758
Greene	10	378	8	(D)	2	(D)	-	-	2 988	1 034	750
Hale	7	245	4	(D)	3	(D)	-	-	7 961	1 926	1 888
Henry	45	4 628	45	(D)	2	(D)	-	-	29 833	18 933	13 962
Houston	76	6 744	74	6 639	3	48	5	57	43 749	30 637	24 600
Jackson	8	193	7	(D)	2	(D)	-	-	1 294	807	671
Jefferson	12	117	12	(D)	1	(D)	-	-	485	395	136
Lamar	4	16	3	(D)	-	-	1	(D)	254	119	45
Lauderdale	12	110	9	60	5	50	-	-	856	311	234
Lawrence	2	(D)	1	(D)	1	(D)	-	-	(D)	(D)	(D)
Lee	22	(D)	21	267	2	(D)	2	(D)	7 415	2 159	624
Limestone	18	777	17	(D)	1	(D)	-	-	3 638	2 747	1 325
Macon	4	(D)	4	(D)	-	-	-	-	3 559	3 149	2 693
Madison	17	520	17	520	-	-	1	(D)	9 602	2 768	2 147
Moreno	7	100	7	(D)	-	-	1	(D)	4 855	3 757	3 246
Marion	4	14	4	14	-	-	1	(D)	474	252	100
Marshall	11	68	8	28	3	40	-	-	169	146	24
Mobile	82	1 389	80	1 326	2	(D)	1	(D)	1 021	336	169
Monroe	2	(D)	-	-	1	(D)	1	(D)	9 087	6 961	5 773
Montgomery	15	106	13	44	2	(D)	2	(D)	2 564	1 444	423
Morgan	11	216	9	(D)	1	(D)	1	(D)	946	544	395
Perry	4	24	3	(D)	1	(D)	-	-	738	130	12
Pickens	10	96	9	(D)	1	(D)	-	-	1 106	590	102
Pike	25	3 530	25	(D)	2	(D)	-	-	20 002	11 192	8 804

Table 3. Irrigation: 1978—Con.

All Farms	Irrigated land according to use								Land in irrigated farms		
	Total		Harvested cropland		Pastureland		Other land		Acres	Acres of cropland	Acres of harvested cropland
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres			
Randolph	3	(D)	3	(D)	2	(D)	—	—	680	115	50
Russell	6	(D)	6	(D)	—	—	—	—	1 982	882	666
St Clair	32	1 552	30	1 402	3	(D)	1	(D)	6 195	4 133	3 670
Shelby	9	(D)	8	(D)	1	(D)	1	(D)	866	613	262
Sumter	4	21	4	21	—	—	—	—	546	382	68
Talladega	7	238	6	94	1	(D)	2	(D)	813	527	252
Tallapoosa	6	19	6	19	—	—	—	—	1 633	546	168
Tuscaloosa	9	107	7	(D)	2	(D)	—	—	3 262	1 435	1 223
Walker	3	(D)	2	(D)	—	—	1	(D)	673	531	506
Washington	6	33	5	(D)	1	(D)	—	—	158	100	44
Wilcox	6	62	3	4	1	(D)	2	(D)	2 937	702	252
Winston	4	44	4	44	—	—	—	—	463	206	71
Farms not on mail list	97	343	97	343	—	—	—	—	1 231	802	343

Table 4. Farms by Tenure of Operator: 1978

All Farms	All farms					Farms with sales of \$2,500 or more				
	Total	Full owners	Part owners	Tenants	Percent of tenancy	Total	Full owners	Part owners	Tenants	Percent of tenancy
Alabama	57 503	37 377	15 238	4 888	8.5	34 581	19 475	11 882	3 224	9.3
Autauga	457	267	157	33	7.2	281	130	125	26	9.3
Baldwin	1 215	718	421	76	6.3	852	418	375	59	6.9
Barbour	723	405	226	92	12.7	534	270	202	62	11.6
Bibb	250	176	60	14	5.6	136	86	42	8	5.9
Blount	1 284	964	262	58	4.5	844	580	222	42	5.0
Bullock	382	234	103	45	11.8	250	129	85	36	14.4
Butler	668	428	197	43	6.4	384	224	136	24	6.3
Calhoun	667	473	158	36	5.4	373	233	117	23	6.2
Chambers	403	281	109	13	3.2	239	156	77	6	2.5
Cherokee	652	374	206	72	11.0	474	230	182	62	13.1
Chilton	845	576	238	31	3.7	462	270	172	20	4.3
Choctaw	428	292	114	22	5.1	189	106	71	12	6.3
Clarke	431	290	114	27	6.3	219	138	67	14	6.4
Clay	443	333	100	10	2.3	243	166	70	7	2.9
Cleburne	369	297	66	6	1.6	217	168	46	3	1.4
Coffee	1 054	620	321	113	10.7	811	417	298	96	11.8
Colbert	680	431	201	48	7.1	453	245	170	38	8.4
Conecuh	559	334	182	43	7.7	348	169	147	32	9.2
Coosa	281	215	56	10	3.6	151	108	36	7	4.6
Covington	1 132	721	314	97	8.6	765	420	279	66	8.6
Crenshaw	619	343	219	57	9.2	435	221	179	35	8.0
Cullman	2 420	1 757	564	99	4.1	1 663	1 136	460	67	4.0
Dale	674	385	220	69	10.2	485	236	189	60	12.4
Dallas	640	325	215	100	15.6	421	178	169	74	17.6
De Kalb	2 378	1 703	558	117	4.9	1 590	1 045	466	79	5.0
Elmore	737	418	261	58	7.9	462	220	203	39	8.4
Escambia	583	298	213	72	12.3	437	186	190	61	14.0
Etowah	942	680	211	51	5.4	536	350	154	32	6.0
Fayette	452	315	108	29	6.4	219	130	72	17	7.8
Franklin	910	643	230	37	4.1	603	389	186	28	4.6
Geneva	1 040	571	326	143	13.8	844	413	308	123	14.6
Greene	420	219	142	59	14.0	249	111	103	35	14.1
Hale	508	316	150	42	8.3	317	163	120	34	10.7
Henry	559	236	225	98	17.5	465	160	213	92	19.8
Houston	1 113	514	404	195	17.5	924	388	378	158	17.1
Jackson	1 341	870	378	93	6.9	921	527	322	72	7.8
Jefferson	514	353	111	50	9.7	264	173	65	26	9.8
Lamar	523	333	155	35	6.7	235	124	94	17	7.2
Lauderdale	1 427	932	390	105	7.4	927	523	316	88	9.5
Lawrence	1 266	779	366	121	9.6	863	451	319	93	10.8
Lee	393	245	104	44	11.2	234	128	81	25	10.7
Limestone	1 220	717	369	134	11.0	867	425	326	116	13.4
Lowndes	492	265	160	67	13.6	317	146	133	38	12.0
Macon	420	244	127	49	11.7	264	130	102	32	12.1
Madison	1 214	684	392	138	11.4	860	412	341	107	12.4
Marengo	700	424	193	83	11.9	406	208	146	52	12.8
Marion	805	560	202	43	5.3	450	270	148	32	7.1
Marshall	1 744	1 197	459	88	5.0	1 134	690	376	68	6.0
Mobile	905	677	185	43	4.8	529	342	161	26	4.9
Monroe	584	277	237	70	12.0	403	165	191	47	11.7
Montgomery	774	470	216	88	11.4	518	279	175	64	12.4
Morgan	1 426	931	382	113	7.9	907	513	303	91	10.0
Perry	433	250	128	55	12.7	266	136	89	41	15.4
Pickens	553	392	126	35	6.3	329	218	92	19	5.8
Pike	773	450	242	81	10.5	595	313	218	64	10.8
Randolph	661	524	116	21	3.2	363	277	78	8	2.2
Russell	292	186	82	24	8.2	186	100	66	20	10.8
St Clair	612	451	129	32	5.2	343	236	83	24	7.0
Shelby	505	377	90	38	7.5	296	200	65	31	10.5
Sumter	563	301	164	98	17.4	340	167	104	69	20.3
Talladega	576	360	175	41	7.1	382	200	148	34	8.9
Tallapoosa	391	261	112	18	4.6	224	129	88	7	3.1
Tuscaloosa	618	422	154	42	6.8	308	176	105	27	8.8
Walker	596	444	127	25	4.2	289	201	74	14	4.8
Washington	504	373	110	21	4.2	311	210	88	13	4.2
Wilcox	438	262	115	61	13.9	224	116	77	31	13.8
Winston	599	491	96	12	2.0	398	322	68	8	2.0
Farms not on mail list	6 723	4 723	1 195	805	12.0	1 753	979	531	243	13.9

Table 5. Farms and Land in Farms by Type of Organization: 1978

All Farms

	Individual or family		Partnership		Corporation				Other—cooperative, estate or trust, institutional, etc.	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres		
Alabama	52 469	9 216 702	4 222	1 773 840	557	389 365	77	51 894	178	115 916
Autauga	422	127 077	32	21 794	2	(D)	—	—	1	(D)
Baldwin	1 058	174 817	125	61 616	26	17 485	3	1 666	3	1 414
Barbour	630	207 130	84	40 470	9	5 560	—	—	—	—
Bibb	234	61 803	14	(D)	2	(D)	—	—	—	—
Blount	1 161	140 544	97	27 914	20	(D)	4	(D)	2	(D)
Bullock	340	130 702	35	29 454	4	(D)	1	(D)	2	(D)
Butler	633	131 185	30	7 216	5	653	—	—	—	—
Calhoun	623	93 849	38	9 425	4	(D)	1	(D)	1	(D)
Chambers	356	99 195	40	21 916	6	(D)	—	—	1	(D)
Cherokee	575	92 838	67	31 872	8	(D)	—	—	2	(D)
Chilton	786	105 273	54	11 899	2	(D)	—	—	3	(D)
Choctaw	407	89 180	17	12 756	—	—	—	—	4	694
Clarke	400	97 019	26	23 061	4	(D)	—	—	1	(D)
Clay	413	72 261	24	5 866	6	2 183	—	—	—	—
Cleburne	344	44 153	22	(D)	2	(D)	1	(D)	—	—
Coffee	920	167 516	120	(D)	9	4 587	3	473	2	(D)
Colbert	611	127 225	60	(D)	8	(D)	1	(D)	—	—
Conecuh	514	117 188	36	11 810	4	6 522	—	—	5	2 174
Coosa	260	52 514	19	(D)	1	(D)	—	—	1	(D)
Covington	1 031	198 093	85	32 645	16	7 041	—	—	—	—
Crenshaw	555	117 249	50	22 113	11	3 239	3	1 204	—	—
Culman	2 246	184 337	134	15 611	33	16 933	4	4 256	3	1 393
Dale	583	140 889	84	17 123	3	(D)	1	(D)	3	(D)
Dallas	545	246 866	75	74 296	17	(D)	2	(D)	1	(D)
De Kalb	2 200	204 937	143	20 344	17	4 551	10	1 632	8	1 539
Elmore	676	118 042	52	32 870	4	(D)	1	(D)	4	(D)
Escambia	528	98 119	48	9 326	3	2 785	—	—	4	9 336
Etowah	879	97 491	62	(D)	1	(D)	—	—	—	—
Fayette	416	64 756	31	9 570	4	(D)	—	—	1	(D)
Franklin	845	132 594	57	10 221	7	(D)	—	—	1	(D)
Geneva	935	180 733	88	30 053	12	(D)	2	(D)	3	(D)
Greene	376	132 781	39	43 137	2	(D)	—	—	3	(D)
Hale	454	155 736	46	29 666	5	5 277	—	—	3	4 780
Henry	449	138 455	93	44 433	10	(D)	1	(D)	6	(D)
Houston	995	176 194	101	41 600	13	(D)	3	(D)	1	(D)
Jackson	1 201	197 800	124	45 455	13	9 792	—	—	3	147
Jefferson	479	41 010	28	4 102	4	(D)	1	(D)	2	(D)
Lamar	472	70 799	50	(D)	—	—	—	—	1	(D)
Lauderdale	1 275	183 986	141	40 143	9	(D)	1	(D)	1	(D)
Lawrence	1 138	167 955	111	33 843	13	(D)	3	(D)	1	(D)
Lee	351	93 781	28	11 272	9	(D)	1	(D)	4	(D)
Limestone	1 094	191 788	108	42 374	15	(D)	—	—	3	(D)
Lowndes	442	236 998	49	(D)	1	(D)	—	—	—	—
Macon	364	120 251	47	39 856	4	(D)	1	(D)	4	(D)
Madison	1 083	245 997	113	56 070	16	(D)	—	—	2	(D)
Marengo	631	207 570	59	46 115	6	(D)	1	(D)	3	(D)
Marion	747	106 445	54	(D)	3	(D)	1	(D)	—	—
Marshall	1 591	139 421	125	17 365	22	(D)	4	(D)	2	(D)
Mobile	803	96 529	77	27 928	18	(D)	1	(D)	6	(D)
Monroe	531	139 889	47	28 412	5	(D)	—	—	1	(D)
Montgomery	698	259 674	62	47 298	9	(D)	1	(D)	4	(D)
Morgan	1 299	155 069	112	23 911	9	1 537	3	355	3	885
Perry	396	176 956	31	(D)	5	(D)	1	(D)	—	—
Pickens	492	126 674	52	28 414	6	(D)	1	(D)	2	(D)
Pike	697	177 198	65	46 411	9	(D)	1	(D)	1	(D)
Randolph	603	90 882	52	13 537	4	(D)	1	(D)	—	—
Russell	257	88 654	28	(D)	6	(D)	1	(D)	1	(D)
St. Clair	568	77 036	38	13 964	3	(D)	—	—	3	(D)
Shelby	459	78 909	33	10 842	11	(D)	1	(D)	1	(D)
Sumter	500	184 823	50	45 737	6	(D)	1	(D)	6	(D)
Talladega	513	115 655	56	19 581	4	2 506	3	138	—	—
Tallapoosa	356	72 219	28	7 196	5	(D)	1	(D)	1	(D)
Tuscaloosa	558	115 023	53	25 479	7	1 678	—	—	—	—
Walker	562	59 102	22	6 256	7	616	—	—	5	1 683
Washington	467	86 046	30	(D)	6	18 521	—	—	1	(D)
Wilcox	399	155 328	35	33 248	1	(D)	2	(D)	1	(D)
Winston	542	56 584	38	6 556	13	(D)	5	(D)	1	(D)
Farms not on mail list	6 501	381 910	148	11 998	28	4 900	—	—	46	1 084

Table 6. Characteristics of Operators: 1978

All Farms

	Operators			Operators by place of residence		Operators reporting days of work off farm			Operators by principal occupation		
	Male	Female	Average age	On farm operated	Not on farm operated	Any days	1 to 99 days	100 to 199 days	200 days or more	Farming	Other
Alabama	53 989	3 514	51.0	39 845	9 891	36 770	4 680	4 500	27 590	21 200	36 303
Autauga	418	39	51.8	330	84	296	47	32	217	192	265
Baldwin	1 130	85	52.0	915	172	679	104	78	497	576	639
Barbour	664	59	50.1	404	204	415	85	60	270	336	387
Bibb	236	14	53.9	168	39	168	18	17	133	74	176
Blount	1 221	63	50.0	922	183	824	117	107	600	488	796
Bullock	352	30	52.0	225	100	259	62	41	156	142	240
Butler	629	39	53.7	448	102	421	59	42	320	250	418
Calhoun	629	38	50.2	465	119	443	51	54	338	217	450
Chambers	376	27	53.0	275	80	272	40	30	202	142	261

Table 6. Characteristics of Operators: 1978—Con.

All Farms	Operators			Operators by place of residence		Operators reporting days of work off farm				Operators by principal occupation	
	Male	Female	Average age	On farm operated	Not on farm operated	Any days	1 to 99 days	100 to 199 days	200 days or more	Farming	Other
Cherokee	620	32	50.6	434	123	342	63	64	215	327	325
Chilton	807	38	51.3	596	142	604	79	81	444	270	575
Choctaw	388	40	53.8	270	57	292	35	47	210	129	299
Clarke	408	23	53.9	257	106	299	36	22	241	104	327
Clay	425	18	52.8	308	63	286	40	40	206	163	280
Cleburne	351	18	50.2	241	62	248	23	42	183	118	251
Coffee	995	59	49.9	664	243	574	68	79	427	532	522
Colbert	637	43	50.3	441	129	480	55	30	395	192	488
Concuth	521	38	54.6	365	109	337	41	43	253	231	328
Coosa	259	22	54.2	182	67	204	22	19	163	72	209
Covington	1 074	58	51.2	776	184	652	78	101	473	480	652
Crenshaw	580	39	51.6	396	126	360	54	39	267	291	328
Cullman	2 268	152	49.9	1 731	286	1 533	215	214	1 104	982	1 438
Dale	633	41	52.0	462	134	364	64	37	263	329	345
Dallas	588	52	53.9	395	148	337	60	58	219	351	289
De Kalb	2 257	121	49.6	1 659	308	1 465	199	215	1 051	977	1 401
Elmore	698	39	52.0	490	141	485	50	59	376	269	468
Escambia	548	35	51.2	350	138	358	52	50	256	254	329
Etowah	899	43	51.5	661	148	612	73	48	491	298	644
Fayette	431	21	51.5	288	80	310	42	45	223	138	314
Franklin	875	35	49.8	610	144	633	61	55	517	279	631
Geneva	989	51	49.7	665	217	561	98	85	378	580	460
Greene	371	49	54.9	224	118	234	65	45	124	210	210
Hale	485	23	54.7	306	111	277	67	34	176	239	269
Henry	540	19	49.7	312	169	278	41	29	208	305	254
Houston	1 076	37	49.4	709	251	558	78	53	427	632	481
Jackson	1 279	62	50.2	929	215	860	89	101	670	520	821
Jefferson	488	26	53.0	323	103	374	31	27	316	128	386
Lamar	503	20	51.5	355	93	349	49	54	246	159	364
Lauderdale	1 375	52	50.3	912	272	998	113	144	741	445	982
Lawrence	1 224	42	49.1	848	205	861	82	128	651	423	843
Lee	372	21	52.2	276	89	272	37	22	213	121	272
Limestone	1 159	61	50.2	797	240	742	93	140	509	492	728
Lowndes	436	56	51.8	289	127	292	44	41	207	226	266
Macon	379	41	52.8	264	108	262	49	38	175	165	255
Madison	1 166	48	49.8	788	265	710	105	77	528	532	682
Marengo	642	58	53.4	398	183	421	89	49	283	285	415
Marion	769	36	51.2	562	127	575	73	94	408	236	569
Marshall	1 639	105	49.4	1 177	277	1 145	134	165	846	639	1 105
Mobile	833	72	52.1	641	148	557	58	73	426	326	579
Mohrue	528	56	53.4	326	134	322	56	57	209	293	291
Montgomery	724	50	52.6	487	190	513	78	49	386	276	498
Morgan	1 348	78	49.0	978	255	998	111	138	749	435	991
Perry	405	28	52.5	264	104	263	48	54	161	200	233
Pickens	519	34	51.3	351	117	348	46	39	263	184	369
Pike	740	33	50.9	494	180	432	65	50	317	357	416
Randolph	634	27	51.7	432	114	425	62	45	318	230	431
Russell	276	16	51.3	195	71	183	40	24	119	124	168
St. Clair	580	32	51.4	439	101	425	53	44	328	183	429
Shelby	469	36	52.0	355	96	335	28	39	268	161	344
Sumter	519	44	54.6	296	166	310	67	59	184	268	295
Talladega	545	31	51.4	390	100	365	53	33	279	224	352
Tallapoosa	375	16	52.8	248	75	258	28	35	195	117	274
Tuscaloosa	597	21	52.1	397	143	427	56	51	320	186	432
Walker	561	35	50.6	415	75	429	49	39	341	166	430
Washington	473	31	51.8	338	76	355	46	52	257	160	344
Wilcox	400	38	54.9	234	130	272	73	40	159	207	231
Winston	551	48	50.3	418	70	391	35	59	297	202	397
Farms not on mail list	6 103	620	49.7	6 283	355	4 841	298	345	4 198	1 361	5 362

Table 7. Farms by Value of Sales and Occupation: 1978

All Farms	Farms with sales of \$20,000 or more				Farms with sales less than \$20,000				Abnormal farms (see text)	
	Farms	Occupation			Total	Occupation				
		Total	Farming	Other than farming		Total	Farming	Other than farming		
Alabama	57 503	12 256	8 729	3 527	45 213	12 445	32 768	34		
Autauga	457	88	76	12	368	115	253	1		
Baldwin	1 215	375	307	68	839	268	571	1		
Barbour	723	222	181	41	501	155	346	—		
Bibb	250	24	16	8	226	58	168	—		
Blount	1 284	329	235	94	955	253	702	—		
Bullock	382	83	56	27	298	85	213	1		
Butler	668	130	91	39	538	159	379	—		
Calhoun	667	121	86	35	546	131	415	—		
Chambers	403	47	33	14	356	109	247	—		
Cherokee	652	181	147	34	470	179	291	1		
Chilton	845	77	62	15	766	206	560	2		
Choctaw	428	22	14	8	406	115	291	—		
Clarke	431	26	12	14	405	92	313	—		
Clay	443	81	44	37	362	119	243	—		
Cleburne	369	93	63	30	276	55	221	—		
Coffee	1 054	416	313	103	638	219	419	—		
Colbert	680	151	96	55	529	96	433	—		
Concuth	559	85	67	18	473	164	309	1		

Table 7. Farms by Value of Sales and Occupation: 1978—Con.

All Farms

Farms	Farms with sales of \$20,000 or more			Farms with sales of less than \$20,000			Abnormal farms (see text)	
	Total	Occupation		Total	Occupation			
		Farming	Other than farming		Farming	Other than farming		
Coosa	281	37	19	18	243	53	190	
Covington	1 132	284	203	81	848	277	571	
Crenshaw	619	185	152	33	434	139	295	
Culman	2 420	868	526	342	1 551	456	1 095	
Dale	674	198	160	38	475	168	307	
Dallas	640	181	148	33	458	202	256	
De Kalb	2 378	701	442	259	1 676	534	1 142	
Elmore	737	132	113	19	603	154	449	
Escambia	583	126	99	27	455	153	302	
Eufaula	942	168	105	63	774	193	581	
Fayette	452	42	31	11	409	106	303	
Franklin	910	210	115	95	700	164	536	
Geneva	1 040	368	308	60	672	272	400	
Greene	420	86	67	19	334	143	191	
Hale	508	110	91	19	397	147	250	
Henry	559	260	213	47	298	91	207	
Houston	1 113	423	367	56	690	265	425	
Jackson	1 341	293	209	84	1 048	311	737	
Jefferson	514	52	36	16	461	91	370	
Lamar	523	47	35	12	476	124	352	
Lauderdale	1 427	212	170	42	1 215	275	940	
Lawrence	1 266	306	189	117	960	234	726	
Lee	393	65	41	24	327	80	247	
Limestone	1 220	240	197	43	979	294	685	
Lowndes	492	124	87	37	368	139	229	
Macon	420	76	61	15	342	103	239	
Madison	1 214	322	263	59	890	267	623	
Marengo	700	125	88	37	575	197	378	
Marion	805	83	53	30	722	183	539	
Marshall	1 744	431	280	151	1 313	359	954	
Mobile	905	180	144	36	723	181	542	
Monroe	584	132	106	26	451	186	265	
Montgomery	774	168	118	50	605	157	448	
Morgan	1 426	276	170	106	1 150	265	885	
Perry	433	108	92	16	325	108	217	
Pickens	553	139	79	60	414	105	309	
Pike	773	267	204	63	506	153	353	
Randolph	661	139	65	74	522	165	357	
Russell	292	67	53	14	225	71	154	
St. Clair	612	124	78	46	487	105	382	
Shelby	505	103	75	28	402	86	316	
Sumter	563	114	86	28	449	182	267	
Talladega	576	128	92	36	448	132	316	
Tallapoosa	391	46	37	9	344	79	265	
Tuscaloosa	618	85	64	21	533	122	411	
Walker	596	96	67	29	499	99	400	
Washington	504	92	53	39	412	107	305	
Wilcox	438	68	54	14	369	152	217	
Winston	599	236	130	106	363	72	291	
Farms not on mail list	6 723	382	195	187	6 341	1 166	5 175	

Table 8. Farms by Standard Industrial Classification: 1978

All Farms
Part 1 of 2

Farms	Cash grain (011)	Field crop except cash grain (013)			Vegetable and melon (016)	Fruit and tree nut (017)		
		Total (013)	Cotton (0131)	Tobacco (0132)				
Alabama	57 503	9 293	5 744	1 369	31	4 344	1 298	903
Autauga	457	37	62	41	—	21	51	9
Baldwin	1 215	606	47	1	—	46	33	128
Barbour	723	27	243	—	—	243	7	22
Bibb	250	12	20	3	—	17	5	1
Blount	1 284	142	62	8	—	54	86	29
Bullock	382	42	35	—	—	35	3	17
Butler	668	53	57	3	18	36	10	16
Calhoun	667	87	46	21	—	25	22	5
Chambers	403	12	19	1	—	18	10	7
Cherokee	652	156	181	159	2	20	19	2
Chilton	845	74	55	16	—	39	79	66
Choctaw	428	25	28	1	—	27	3	—
Clarke	431	41	29	—	—	29	6	4
Clay	443	24	15	—	—	15	4	4
Cleburne	369	20	8	—	—	8	9	2
Coffee	1 054	66	316	—	—	316	8	12
Colbert	680	56	93	81	—	12	6	2
Conchub	559	119	28	—	6	22	9	4
Coosa	281	8	10	—	—	10	2	3
Covington	1 132	231	138	—	—	138	10	20
Crenshaw	619	43	130	—	—	130	13	5
Culman	2 420	256	199	25	2	172	58	5
Dale	674	29	239	—	—	239	16	11
Dallas	640	133	75	53	—	22	18	4
De Kalb	2 378	584	100	17	—	83	50	4

Table 8. Farms by Standard Industrial Classification: 1978—Con.

All Farms
Part 1 of 2

Farms	Cash grain (011)	Field crop except cash grain (013)				Vegetable and melon (016)	Fruit and tree nut (017)
		Total (013)	Cotton (0131)	Tobacco (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop (0133, 0134, 0139)		
Elmore	737	65	95	72	—	23	40
Escambia	583	321	20	9	—	11	6
Etowah	942	159	67	36	—	31	24
Fayette	452	91	34	16	—	18	12
Franklin	910	125	41	15	—	26	1
Geneva	1 040	194	231	3	—	228	17
Greene	420	57	27	15	—	12	14
Hale	508	96	23	12	—	11	15
Henry	559	25	309	—	—	309	1
Houston	1 113	87	442	—	—	442	37
Jackson	1 341	399	81	2	1	78	22
Jefferson	514	7	43	1	—	42	30
Lamar	523	146	38	15	—	23	15
Lauderdale	1 427	406	101	59	—	42	14
Lawrence	1 266	261	105	74	—	31	5
Lee	393	25	43	28	—	15	4
Limestone	1 220	439	139	122	—	17	17
Lowndes	492	41	24	19	—	5	9
Macon	420	65	33	16	—	17	8
Madison	1 214	360	192	164	—	28	9
Marengo	700	79	47	19	—	28	7
Marion	805	170	28	2	—	26	12
Marshall	1 744	423	81	11	2	68	25
Mobile	905	149	26	—	—	26	41
Monroe	584	229	40	23	—	17	2
Montgomery	774	57	51	7	—	44	11
Morgan	1 426	278	94	19	—	75	33
Perry	433	112	29	13	—	16	15
Pickens	553	76	49	22	—	27	5
Pike	773	26	247	—	—	247	6
Randolph	661	40	17	—	—	17	8
Russell	292	40	36	6	—	30	19
St Clair	612	27	35	—	—	35	52
Shelby	505	28	59	27	—	32	12
Sumter	563	71	32	10	—	22	16
Talladega	576	108	35	9	—	26	15
Tallapoosa	391	21	34	23	—	11	8
Tuscaloosa	618	81	54	26	—	28	27
Walker	596	24	43	3	—	40	13
Washington	504	77	19	3	—	16	10
Wilcox	438	62	24	9	—	15	5
Winston	599	31	33	—	—	33	5
Farms not on mail list	6 723	832	308	29	—	279	116
							133

All Farms
Part 2 of 2

Horticultural specialty (018)	General, primarily crop (019)	Livestock except dairy, poultry, and animal specialty (021)		Dairy (024)	Poultry and egg (025)	Animal specialty (027)	General, primarily livestock (029)
		Total	Beef cattle, except feedlots (0212)				
Alabama	568	1 430	31 716	23 451	777	4 521	597
Autauga	5	21	257	188	1	2	6
Baldwin	23	22	315	238	9	8	7
Barbour	3	24	378	238	5	11	3
Bibb	—	6	185	162	4	4	4
Blount	9	23	684	560	17	211	11
Bullock	10	4	256	223	3	4	2
Butler	5	16	428	356	4	67	5
Cahaba	7	21	387	343	11	65	10
Chambers	—	7	324	297	5	12	5
Cherokee	13	18	219	167	5	35	1
Chilton	8	23	516	416	5	3	8
Choctaw	—	5	342	286	5	7	6
Clarke	1	7	326	273	5	—	5
Clay	3	10	309	284	9	57	4
Cleburne	4	6	231	202	3	81	3
Coffee	5	32	462	231	8	131	6
Colbert	3	22	443	340	3	32	11
Conecuh	—	22	368	281	3	—	1
Coosa	3	3	218	203	—	25	3
Covington	3	89	577	376	4	54	3
Crenshaw	2	23	311	204	4	82	1
Cullman	22	34	1 070	649	27	730	9
Dale	5	12	331	155	1	17	7
Dallas	2	14	362	295	12	1	8
De Kalb	10	33	988	719	21	567	13
Elmore	11	12	448	397	17	15	9
Escambia	3	9	191	141	6	2	3
Etowah	11	17	528	436	18	90	9
Fayette	—	4	280	216	10	9	10
Franklin	—	10	556	440	16	138	7
Geneva	4	158	367	190	2	47	2
Greene	—	10	290	238	5	5	9
Hale	1	13	292	263	19	1	34
Henry	2	8	204	118	3	2	1
Houston	13	106	391	190	9	9	6
Jackson	11	17	688	437	7	95	9
Jefferson	18	6	350	256	9	22	16
Lamar	—	8	284	215	9	7	6
Lauderdale	3	19	843	631	10	15	7
Lawrence	1	28	670	494	14	163	7
Lee	23	4	249	218	2	3	10

Table 8. Farms by Standard Industrial Classification: 1978—Con.

All Farms
Part 2 of 2

			Livestock except dairy, poultry, and animal specialty (021)						General, primarily livestock (029)
	Horticultural specialty (018)	General, primarily crop (019)	Total	Beef cattle, except feedlots (0212)	Dairy (024)	Poultry and egg (025)	Animal specialty (027)		
Limestone	17	15	547	374	35	6	8	9	9
Lowndes	—	9	350	301	17	24	4	5	5
Macon	3	7	271	228	6	3	1	1	10
Madison	21	50	515	342	28	9	13	5	6
Marengo	—	10	523	489	9	9	5	6	7
Marion	3	18	524	361	7	31	5	4	4
Marshall	11	19	831	615	10	318	14	14	5
Mobile	125	6	377	276	15	8	24	24	5
Monroe	—	19	266	200	6	2	1	7	7
Montgomery	10	13	548	493	31	11	21	21	4
Morgan	5	32	764	593	20	161	17	17	15
Perry	1	10	237	196	14	—	4	3	3
Pickens	2	8	311	244	8	80	5	6	6
Pike	1	10	412	297	4	48	2	3	3
Randolph	1	8	442	389	1	124	2	9	9
Russell	6	10	155	112	4	5	7	2	2
St. Clair	6	12	390	323	9	70	5	5	5
Shelby	12	14	309	275	24	27	13	5	5
Sunter	—	4	408	368	9	5	7	7	7
Talladega	3	8	349	305	12	31	9	9	3
Tallapoosa	4	6	276	262	7	12	9	7	7
Tuscaloosa	9	19	385	326	5	15	17	2	2
Walker	2	16	401	317	5	77	7	4	4
Washington	4	8	308	241	8	52	7	7	7
Wilcox	—	8	312	270	3	3	6	13	13
Winston	1	8	285	214	10	222	4	—	—
Farms not on mail list	74	157	4 302	2 274	140	339	93	229	

Table 9. Farms by Market Value of Agricultural Products Sold: 1978

[Excludes abnormal farms; see text]

Farms	Farms with sales of \$2,500 or more							Farms with sales less than \$2,500				
	Total	\$100,000 or more	\$40,000 to \$99,999	\$20,000 to \$39,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Total	\$2,000 to \$2,499	\$1,500 to \$1,999	\$1,000 to \$1,499 (see text)	
Alabama	57 469	34 581	4 104	4 481	3 671	5 114	7 719	9 492	22 888	3 262	3 760	15 866
Autauga	456	281	25	30	33	47	73	73	175	33	30	112
Baldwin	1 214	852	125	121	129	122	168	187	362	50	55	257
Barbour	723	534	54	84	84	112	104	96	189	24	37	128
Bibb	250	136	6	7	11	17	36	59	114	11	19	84
Blount	1 284	844	145	114	70	98	169	248	440	75	89	276
Bullock	381	250	25	27	31	48	68	51	131	19	23	89
Butler	668	384	48	43	39	65	76	113	284	38	60	186
Cahoon	667	373	51	30	40	52	73	127	294	51	64	179
Chambers	403	239	15	18	14	41	81	70	164	19	21	124
Cherokee	651	474	58	56	67	73	118	102	177	38	37	102
Chilton	843	462	12	29	36	74	130	181	381	56	71	254
Choctaw	428	189	8	2	12	40	49	78	239	33	38	168
Clarke	431	219	2	7	17	31	74	88	212	34	38	140
Clay	443	243	47	12	22	24	57	81	200	32	29	139
Cleburne	369	217	42	32	19	19	32	73	152	24	24	104
Coffee	1 054	811	142	163	111	125	130	140	243	33	75	135
Colbert	680	453	63	46	42	57	98	147	227	33	51	143
Conecuh	558	348	16	31	38	58	86	119	210	38	33	139
Coosa	280	151	10	18	9	21	37	56	129	27	22	80
Covington	1 132	765	86	93	105	138	169	174	367	77	73	217
Crenshaw	619	435	76	73	36	71	95	84	184	27	36	121
Cullman	2 419	1 663	379	340	149	197	247	351	756	135	130	491
Dale	673	485	42	70	86	81	99	107	188	30	37	121
Dallas	639	421	72	63	46	63	77	100	218	34	34	150
De Kalb	2 377	1 590	267	301	133	164	306	419	787	126	189	472
Elmore	735	462	37	47	48	69	115	146	273	50	56	167
Escambia	581	437	31	37	58	87	107	117	144	25	25	94
Etowah	942	536	69	50	49	64	141	163	406	71	83	252
Fayette	451	219	10	16	16	31	63	83	232	26	49	157
Franklin	910	603	64	92	54	86	137	170	307	51	68	188
Geneva	1 040	844	78	136	154	154	185	137	196	39	45	112
Greene	420	249	25	38	23	43	59	61	171	21	21	129
Hale	507	317	35	45	30	60	73	74	190	27	31	132
Henry	558	465	66	116	78	84	65	56	93	17	17	59
Houston	1 113	924	83	169	171	186	179	136	189	52	45	92
Jackson	1 341	921	73	123	97	145	221	262	420	82	90	248
Jefferson	513	264	22	10	20	35	78	99	249	32	49	168
Lamar	523	235	9	14	24	33	62	93	288	44	51	193
Lauderdale	1 427	927	41	85	86	159	252	304	500	106	110	284
Lawrence	1 266	863	118	114	74	138	185	234	403	82	70	251
Lee	392	234	15	24	26	47	54	68	158	29	25	104
Limestone	1 219	867	74	73	93	150	212	265	352	64	76	212
Lowndes	492	317	49	39	36	62	65	66	175	22	27	126
Macon	418	264	17	29	30	54	67	67	154	30	23	101
Madison	1 212	860	98	117	107	126	196	216	352	70	82	200
Marengo	700	406	25	49	51	67	93	121	294	41	35	218
Marion	805	450	20	27	36	63	117	187	355	50	92	213
Marshall	1 744	1 134	202	143	86	144	244	315	610	103	124	383
Mobile	903	529	63	61	56	84	121	144	374	39	48	287

Table 9. Farms by Market Value of Agricultural Products Sold: 1978 —Con.

(Excludes abnormal farms; see text)

Farms	Farms with sales of \$2,500 or more							Farms with sales less than \$2,500				
	Total	\$100,000 or more	\$40,000 to \$99,999	\$20,000 to \$39,999	\$10,000 to \$19,999	\$5,000 to \$9,999	\$2,500 to \$4,999	Total	\$2,000 to \$2,499	\$1,500 to \$1,999	\$1,000 to \$1,499 (see text)	
Monroe	583	403	14	64	54	72	106	93	180	28	23	129
Montgomery	773	518	57	50	61	101	128	121	255	49	43	163
Morgan	1 426	907	107	100	69	142	200	289	519	67	116	336
Perry	433	266	46	32	30	25	54	79	167	18	29	120
Pickens	553	329	57	55	27	38	57	95	224	34	45	145
Pike	773	595	78	98	91	107	96	125	178	35	24	119
Randolph	661	363	77	33	29	28	83	113	298	59	50	189
Russell	292	186	12	28	27	33	40	46	106	14	26	66
St Clair	611	343	62	43	19	49	70	100	268	45	49	174
Shelby	505	296	34	38	31	44	63	86	209	31	31	147
Sumter	563	340	23	49	42	67	69	90	223	34	41	148
Talladega	576	382	39	37	52	57	90	107	194	26	42	126
Tallapoosa	390	224	15	14	17	40	59	79	166	28	29	109
Tuscaloosa	618	308	27	30	28	45	72	106	310	34	47	229
Walker	595	289	35	38	23	30	63	100	306	35	56	215
Washington	504	311	20	48	24	50	73	96	193	28	40	125
Wilcox	437	224	13	20	35	36	58	62	213	30	40	143
Winston	599	398	108	101	27	29	46	87	201	30	36	135
Farms not on mail list	6 723	1 753	140	139	103	112	549	710	4 970	367	336	4 267

Table 10. Market Value of Agricultural Products Sold for All Farms: 1978

Products sold	Crops, including nursery and greenhouse products		Livestock and livestock products		Poultry and poultry products	
	Total (\$1,000)	Average per farm (dollars)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Alabama	1 575 462	27 398	24 652	509 632	41 822	412 778
Autauga	15 209	33 279	240	8 436	345	(D)
Baldwin	50 778	41 792	911	34 724	632	(D)
Bourbour	21 239	29 376	396	13 183	586	18
Bibb	3 289	13 157	66	573	209	2 433
Blount	54 570	42 500	494	5 799	917	9 266
Bullock	12 447	32 583	160	7 725	314	(D)
Butler	15 843	23 717	231	3 865	556	4 385
Calhoun	19 727	29 576	248	3 497	489	2 764
Chambers	7 436	18 452	104	494	347	3 561
Cherokee	21 838	33 493	439	11 236	337	3 141
Chilton	7 612	9 008	361	3 881	618	3 709
Choctaw	3 394	7 929	103	469	374	1 850
Clarke	2 638	6 121	128	762	355	1 873
Clay	15 030	33 928	70	182	362	3 357
Cleburne	11 980	32 466	68	313	293	1 464
Coffee	50 875	48 268	593	18 054	819	8 136
Colbert	19 569	28 777	257	10 557	554	5 216
Concub	7 908	14 146	266	4 227	466	3 679
Coosa	4 213	14 994	48	202	248	1 228
Covington	31 087	27 462	656	14 005	868	8 655
Crenshaw	30 919	49 949	309	7 922	478	5 382
Cullman	121 643	50 266	895	9 461	1 638	11 623
Dale	17 821	26 440	394	10 255	524	5 009
Dallas	25 904	40 476	313	15 160	486	(D)
De Kalb	90 291	37 969	1 169	12 456	1 510	10 971
Elmore	16 708	22 670	337	8 197	564	6 319
Escambia	15 643	26 832	429	9 144	319	6 494
Etowah	20 700	21 975	400	3 348	696	5 290
Fayette	4 896	10 831	185	1 506	334	2 768
Franklin	21 665	23 808	308	2 955	719	5 664
Geneva	43 265	41 601	767	17 527	734	17 779
Greene	8 579	20 425	129	(D)	330	(D)
Hale	14 579	28 700	224	6 219	411	9
Henry	26 638	47 653	387	18 941	437	(D)
Houston	35 500	31 896	828	23 624	809	10 276
Jackson	31 278	23 324	729	12 840	969	7 309
Jefferson	17 189	33 441	147	1 008	410	3 315
Lamar	4 502	8 609	245	1 743	340	2 267
Lauderdale	20 607	14 441	685	10 635	1 066	8 125
Lawrence	43 398	34 280	603	12 985	927	7 391
Lee	9 139	23 254	175	4 498	299	(D)
Limestone	28 597	23 440	773	21 384	822	(D)
Lowndes	23 027	46 803	134	5 031	434	15 347
Macon	8 911	21 217	181	4 193	313	(D)
Madison	42 172	34 738	808	26 958	805	8 991
Marengo	13 305	19 007	190	5 457	579	(D)
Marion	8 984	11 160	282	2 255	624	3 428
Marshall	66 287	38 008	807	6 414	1 207	8 301
Mobile	26 829	29 646	460	18 323	500	7 453
Monroe	10 691	18 306	359	5 680	400	5 009
Montgomery	23 731	30 660	252	7 388	659	14 110
Morgan	41 859	29 354	653	6 857	1 055	10 685
Perry	17 825	41 167	217	10 325	314	5
Pickens	23 024	41 636	193	4 071	393	4 040
Pike	26 859	34 747	421	11 665	632	7 251
Randolph	21 362	32 318	134	282	539	2 914
Russell	7 453	25 524	144	4 960	206	(D)
St Clair	19 515	31 887	188	4 267	469	3 514
Shelby	11 750	23 267	156	3 016	393	6 494

Table 10. Market Value of Agricultural Products Sold for All Farms: 1978—Con.

Products sold		Crops, including nursery and greenhouse products		Livestock and livestock products		Poultry and poultry products	
Total (\$1,000)	Average per farm (dollars)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Sumter	11 556	20 525	182	(D)	465	(D)	13
Talladega	16 847	29 247	240	3 957	436	4 483	37
Tallapoosa	8 338	21 324	108	1 464	326	2 026	17
Tuscaloosa	10 036	16 240	227	4 736	460	3 038	25
Walker	14 726	24 709	141	676	458	3 638	79
Washington	11 440	22 699	171	1 662	390	2 930	66
Wilcox	6 179	14 106	142	(D)	348	(D)	8
Winston	32 587	54 403	140	352	435	3 806	230
Farms not on mail list	44 030	6 549	1 452	5 512	4 464	15 211	526
							23 307

Table 11. Market Value of Agricultural Products Sold for Farms with Sales of \$2,500 or More: 1978

Products sold		Crops including nursery and greenhouse products		Livestock and livestock products		Poultry and poultry products	
Total (\$1,000)	Average per farm (dollars)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Alabama	1 547 220	44 742	18 992	501 959	25 725	392 543	4 707
Autauga	14 997	53 370	189	8 374	227	(D)	6
Baldwin	50 278	59 012	753	34 553	478	(D)	18
Barbour	21 026	39 375	354	13 141	450	(D)	16
Bibb	3 169	23 302	46	554	126	2 333	282
Blount	54 054	64 045	379	5 672	620	8 880	213
Bullock	12 264	49 057	128	7 659	216	(D)	7
Butler	15 514	40 400	165	3 803	336	4 116	7 594
Calhoun	19 377	51 948	183	3 423	264	2 488	66
Chambers	7 275	30 440	71	474	225	3 422	3 380
Cherokee	21 558	45 480	368	11 087	228	3 011	41
Chilton	7 059	15 279	257	3 662	355	3 376	21
Choctaw	3 134	16 582	61	429	181	1 630	13
Clarke	2 403	10 974	80	720	197	1 681	2
Clay	14 822	60 996	41	153	216	3 178	58
Cleburne	11 813	54 436	45	289	170	(D)	85
Coffee	50 570	62 356	539	18 003	628	7 882	140
Colbert	19 293	42 590	215	10 521	367	(D)	39
Conecuh	7 555	21 709	205	(D)	311	(D)	3
Coosa	4 053	26 840	35	188	137	1 082	25
Covington	30 640	40 052	545	13 884	598	8 330	64
Crenshaw	30 705	70 587	256	7 870	346	(D)	94
Cullman	120 719	72 591	685	9 231	1 072	10 933	744
Dale	17 539	36 162	344	10 158	392	4 825	17
Dallas	25 450	60 450	249	15 087	327	(D)	5
De Kalb	89 225	56 116	827	12 025	1 040	10 337	583
Elmore	15 937	34 496	274	7 890	356	6 013	66 863
Escambia	14 841	33 961	359	8 659	251	6 178	5
Etowah	20 207	37 699	272	3 227	389	4 918	4
Fayette	4 550	20 776	120	1 445	175	(D)	12 062
Franklin	21 283	35 295	247	2 899	477	5 341	13 044
Geneva	43 014	50 965	691	17 447	603	17 609	52
Greene	8 423	33 829	104	(D)	216	1	7 959
Hale	14 155	44 654	187	6 174	267	(D)	5
Henry	26 346	56 657	365	18 814	359	(D)	(D)
Houston	35 239	38 138	756	23 539	685	10 101	1 599
Jackson	30 737	33 374	575	12 665	666	6 944	106
Jefferson	16 894	63 994	97	961	208	3 072	23
Lamar	4 196	17 854	129	1 634	175	2 071	8
Lauderdale	19 942	21 512	556	10 488	684	7 607	23
Lawrence	42 891	49 700	490	12 866	625	7 003	161
Lee	8 611	36 799	132	4 388	184	(D)	4
Limestone	28 044	32 346	636	21 187	578	(D)	11
Lowndes	22 853	72 091	107	5 010	296	15 193	27
Macon	8 391	31 784	152	4 100	211	(D)	9
Madison	41 487	48 241	668	26 718	559	8 562	16
Moreno	12 999	32 017	149	(D)	355	(D)	3
Marion	8 561	19 024	215	2 179	354	3 081	35
Marshall	65 544	57 799	592	6 169	788	7 806	3 300
Mobile	26 529	50 149	350	18 208	327	7 269	325
Monroe	10 488	26 026	290	5 595	297	4 893	14
Montgomery	22 988	44 379	206	6 960	449	13 795	15
Morgan	41 257	45 487	508	6 708	676	10 232	170
Perry	17 649	66 349	168	(D)	201	(D)	3
Pickens	22 779	69 237	133	4 001	239	3 865	85
Pike	26 660	44 806	373	11 622	504	7 095	52
Randolph	21 006	57 869	74	225	303	2 616	130
Russell	7 327	39 392	114	4 927	133	(D)	2
St Clair	19 207	55 998	134	4 224	255	3 250	(D)
Shelby	11 521	38 923	124	2 985	227	6 297	78
Sumter	11 314	33 276	133	3 866	291	(D)	29
Talladega	16 623	43 516	200	3 915	291	(D)	35
Tallapoosa	8 097	36 146	75	1 434	194	1 817	12
Tuscaloosa	9 721	31 561	161	4 674	230	2 785	18
Walker	14 391	49 796	87	630	217	3 349	74
Washington	11 227	36 099	124	1 622	254	2 756	61
Wilcox	5 762	25 722	91	(D)	205	(D)	3
Winston	32 360	81 307	90	301	281	3 630	226
Farms not on mail list	40 679	23 206	664	4 697	1 183	12 726	242
							23 256

Table 12. Selected Farm Production Expenses: 1978

(1978 data are based on a sample of farms; see text)

**All Farms
Part 1 of 2**

	Livestock and poultry purchased		Feed for livestock and poultry					Animal health costs		Seeds, bulbs, plants, and trees	
			Total		Commercially mixed formula feed						
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Tons	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Alabama	20 740	187 615	41 324	474 654	17 414	2 550 170	403 952	26 669	8 538	26 139	39 162
Autauga	160	645	322	2 490	144	7 742	1 293	220	101	292	402
Baldwin	312	3 735	613	3 694	194	15 276	2 396	449	196	829	2 660
Barbour	225	1 011	557	2 784	218	10 737	1 760	387	87	430	1 160
Bibb	71	713	180	353	48	1 264	191	104	27	59	55
Blount	562	5 488	1 024	25 160	457	150 973	23 796	761	303	573	340
Bullock	148	1 097	276	1 544	126	5 479	860	167	55	162	374
Butler	190	1 455	561	5 287	209	27 822	4 652	317	72	245	282
Calhoun	259	4 177	488	7 225	215	42 121	6 621	288	118	240	297
Chambers	164	660	320	2 721	105	13 682	2 057	198	60	143	74
Cherokee	189	1 487	341	5 554	122	31 481	5 112	216	89	387	593
Chilton	268	968	592	1 280	203	2 817	457	402	47	441	195
Choctaw	129	415	335	1 103	96	5 203	815	216	38	166	56
Clarke	97	253	344	357	100	306	57	184	28	198	112
Clay	183	2 591	333	7 712	135	43 623	7 020	221	84	138	24
Cleburne	158	1 522	292	6 399	121	40 306	6 125	166	93	116	63
Coffee	491	5 854	761	14 973	442	82 210	13 348	550	248	591	2 041
Colbert	284	1 786	547	3 428	242	17 850	2 834	372	79	267	435
Conecuh	148	952	456	723	143	1 764	295	228	36	288	434
Coosa	100	469	239	2 307	94	12 978	2 082	131	27	78	10
Covington	453	3 490	792	7 465	349	34 699	5 806	639	161	637	1 038
Crenshaw	233	4 979	454	8 537	186	46 322	7 518	258	180	381	731
Cullman	1 202	15 576	1 832	60 676	1 070	366 028	58 128	1 590	687	938	955
Dale	262	1 054	517	3 293	213	16 213	2 491	338	87	387	952
Dallas	152	2 396	437	2 535	167	8 699	1 394	295	127	346	815
De Kalb	1 047	8 283	1 632	41 091	850	247 699	39 449	1 248	392	1 190	1 347
Elmore	205	1 147	518	3 225	149	13 629	2 111	352	90	363	615
Escambia	165	2 720	261	1 836	85	2 003	291	162	141	405	969
Etowah	324	1 760	642	8 828	315	50 728	8 217	442	135	411	208
Fayette	169	539	294	1 209	112	5 485	827	186	27	251	135
Franklin	390	2 568	669	9 944	346	58 675	9 283	497	89	422	295
Geneva	433	7 228	695	10 383	292	36 792	6 016	460	110	722	1 390
Greene	96	1 675	338	931	100	2 775	408	175	56	148	373
Hale	177	1 961	393	2 699	174	10 572	1 572	292	91	224	584
Henry	213	1 103	388	2 257	142	5 586	1 076	275	119	370	1 813
Houston	408	2 007	701	3 780	244	10 756	1 754	415	138	788	2 323
Jackson	468	4 079	915	8 108	367	43 862	6 956	594	147	721	1 274
Jefferson	173	4 556	420	6 091	103	33 847	5 524	277	157	140	28
Lamar	169	399	323	1 046	105	4 294	678	193	16	290	90
Lauderdale	416	1 703	878	3 957	310	15 941	2 415	570	116	664	571
Lawrence	598	3 785	885	16 250	458	96 139	15 448	665	163	556	694
Lee	105	776	279	1 449	91	7 844	1 047	145	41	176	237
Limestone	267	1 601	677	2 746	271	14 924	2 071	512	139	604	928
Lowndes	204	7 589	403	4 689	167	17 768	2 741	246	154	152	426
Macon	130	653	290	1 337	64	4 999	708	207	49	198	230
Madison	364	2 128	751	6 418	281	35 380	4 991	588	138	671	1 558
Moreno	256	2 327	572	1 684	151	4 316	583	338	89	210	445
Marion	360	1 555	621	3 679	266	19 031	3 080	341	47	387	225
Marshall	729	8 473	1 117	29 181	584	175 765	27 972	931	271	684	494
Mobile	195	1 672	463	2 813	152	10 722	1 755	314	123	456	1 278
Monroe	127	771	314	944	68	1 297	287	155	63	372	540
Montgomery	283	3 786	601	5 724	199	20 115	2 772	464	196	243	613
Morgan	606	7 769	974	14 609	455	83 172	13 073	748	342	499	332
Perry	95	1 036	301	2 300	96	5 444	866	147	103	164	675
Pickens	184	2 177	361	7 905	177	35 491	5 445	241	117	219	250
Pike	311	2 279	614	7 034	286	34 930	5 736	449	99	446	1 151
Randolph	268	2 813	508	11 874	255	72 211	11 297	349	143	223	56
Russell	98	306	207	955	54	1 852	340	128	31	116	312
St. Clair	244	3 043	477	7 437	258	43 250	6 903	394	137	210	134
Shelby	180	1 608	360	4 246	126	16 777	2 501	249	109	156	253
Sumter	210	3 439	475	1 362	137	3 105	417	304	142	165	345
Talladega	189	3 789	402	4 331	168	21 656	3 663	179	104	196	216
Tallapoosa	87	1 395	290	3 376	77	19 425	3 101	195	54	74	143
Tuscaloosa	255	1 069	448	2 439	144	11 272	1 741	320	81	269	312
Walker	295	3 647	484	6 731	181	34 381	5 468	363	131	139	115
Washington	150	2 488	372	3 179	130	17 198	2 694	216	116	196	138
Wilcox	109	447	364	746	53	689	84	156	33	134	213
Winston	368	4 479	537	17 984	366	109 808	17 527	394	140	213	101
Farms not on mail list	2 180	6 212	5 497	18 247	2 606	102 972	15 955	2 096	331	2 570	635

**All Farms
Part 2 of 2**

	Commercial fertilizer		Other agricultural chemicals, including lime		Hired farm labor		Contract labor		Customwork, and rental of machinery and equipment		Energy and petroleum products	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
	Alabama	39 912	107 113	29 453	52 482	20 139	83 633	3 058	5 528	18 838	21 126	56 923
Autauga	375	1 664	284	1 577	165	1 989	41	42	167	280	456	960
Baldwin	1 072	6 873	942	3 130	434	4 280	121	398	598	1 164	1 209	3 135
Barbour	579	2 185	516	1 412	370	1 118	65	74	280	534	725	1 290
Bibb	162	303	108	99	80	155	23	26	65	101	250	203
Blount	957	1 370	624	514	474	1 559	69	101	390	222	1 275	1 729
Bullock	245	1 240	218	614	140	1 241	33	25	141	258	359	803
Butler	440	1 056	324	395	254	505	25	51	163	191	659	823
Calhoun	446	571	236	165	297	1 199	40	20	194	129	658	717
Chambers	275	643	152	252	170	350	18	15	109	97	403	395
Cherokee	512	1 782	434	786	214	958	6	40	332	270	641	1 027
Chilton	698	1 066	471	366	284	635	46	46	184	101	837	494
Choctaw	338	393	157	135	154	269	10	11	104	80	429	249

Table 12. Selected Farm Production Expenses: 1978—Con.

[1978 data are based on a sample of farms; see text]

**All Farms
Part 2 of 2**

	Commercial fertilizer		Other agricultural chemicals, including lime		Hired farm labor		Contract labor		Customwork, and rental of machinery and equipment		Energy and petroleum products	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Clarke	320	451	178	105	118	163	1	(D)	126	91	428	280
Clay	305	343	174	70	123	399	13	38	69	42	437	561
Cleburne	218	234	165	76	95	326	19	16	144	56	367	486
Coffee	770	3 276	708	1 720	374	1 571	26	123	546	799	1 049	2 109
Colbert	481	1 826	347	1 298	339	1 179	45	112	257	277	677	1 124
Conecuh	404	1 450	323	520	170	518	8	10	206	292	543	634
Coosa	183	129	122	38	102	140	34	23	44	18	269	199
Covington	875	2 813	695	1 342	357	1 162	88	216	448	547	1 133	1 647
Crenshaw	451	1 169	381	674	252	1 136	29	72	211	292	620	1 095
Cullman	1 521	2 211	1 072	838	961	3 905	144	542	938	654	2 414	3 960
Dale	501	1 760	478	989	204	551	23	35	227	276	663	1 208
Dallas	450	3 135	310	2 058	262	2 110	42	72	293	682	633	1 724
De Kalb	1 636	2 961	1 299	989	810	2 087	119	444	967	801	2 342	3 207
Elmore	556	1 726	357	1 343	296	1 056	7	2	230	338	737	1 024
Escambia	523	2 478	448	1 362	201	1 164	68	94	309	718	573	1 079
Etowah	702	849	480	320	269	470	23	56	296	214	934	899
Fayette	374	574	214	183	145	333	2	(D)	126	109	453	333
Franklin	619	1 101	458	339	292	695	53	29	301	205	907	1 069
Geneva	874	3 029	819	1 383	340	1 417	64	142	537	732	1 036	1 838
Greene	257	1 146	166	629	176	722	14	70	131	189	403	744
Hale	385	1 587	259	1 040	221	1 541	22	25	149	262	510	1 265
Henry	451	2 889	437	1 730	233	1 295	28	83	251	444	558	1 754
Houston	952	4 778	927	1 938	371	1 488	81	213	534	920	1 113	2 344
Jackson	948	2 653	814	995	462	1 912	72	360	415	403	1 326	1 702
Jefferson	263	216	165	89	173	1 580	32	15	57	32	514	356
Lamar	414	401	286	142	170	1 135	16	3	194	107	524	269
Lauderdale	1 035	2 010	750	1 056	541	1 080	68	103	545	521	1 412	1 297
Lawrence	920	2 654	757	1 412	553	1 960	37	78	480	515	1 256	1 961
Lee	293	812	240	398	158	1 077	3	17	101	167	382	733
Limestone	886	3 926	770	2 207	471	2 926	83	121	499	635	1 209	2 097
Lowndes	293	1 569	201	946	258	1 328	51	58	177	290	494	990
Macon	316	1 016	231	644	160	955	25	24	142	315	422	712
Madison	922	4 180	715	2 378	562	3 334	119	145	481	552	1 195	2 497
Moreno	481	1 568	245	748	304	1 017	42	91	181	223	695	1 106
Marion	590	915	467	272	245	321	31	46	291	315	791	823
Marshall	1 224	1 480	1 011	632	688	2 348	106	69	732	523	1 732	2 606
Mobile	701	2 399	584	1 108	298	4 281	85	184	225	385	899	1 681
Monroe	488	1 605	341	718	260	759	51	30	327	444	583	784
Montgomery	437	1 815	263	859	363	2 293	39	36	219	441	767	1 545
Morgan	1 007	1 594	768	620	609	2 278	44	80	533	501	1 420	1 753
Perry	328	1 712	204	864	199	1 570	19	25	110	173	430	1 316
Pickens	362	925	254	437	258	1 108	18	49	128	114	544	840
Pike	617	2 379	470	1 222	361	958	34	31	243	369	769	1 362
Randolph	451	402	274	82	180	439	39	92	133	51	655	667
Russell	189	608	163	659	87	635	19	18	49	143	292	505
St Clair	412	772	275	278	232	1 661	39	79	142	113	604	827
Shelby	321	675	176	367	183	851	33	72	154	131	499	766
Sumter	342	1 405	218	449	260	901	14	32	120	159	560	827
Talladega	343	843	229	364	233	962	11	16	95	149	573	875
Tallapoosa	235	456	114	262	156	580	11	23	76	122	379	387
Tuscaloosa	475	972	345	536	201	948	39	63	126	112	609	671
Walker	357	260	256	119	174	908	49	21	124	37	597	698
Washington	381	553	247	176	179	535	15	5	101	57	497	590
Wilcox	257	597	106	295	205	566	24	12	124	102	415	634
Winston	369	319	242	97	220	770	25	48	171	138	586	1 016
Farms not on mail list	3 348	2 362	1 989	620	989	970	315	204	1 276	402	6 593	2 669

Table 13. Energy Expenses and Fuel Storage Capacity for Farm Business: 1978

[1978 data are based on a sample of farms; see text]

**All Farms
Part 1 of 3**

	Total		Gasoline				Diesel fuel				Storage capacity	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Purchased (1,000 gallons)	Storage capacity	Farms	Expenses (\$1,000)	Purchased (1,000 gallons)	Storage capacity		
										Farms	Size (1,000 gallons)	
Alabama	56 923	79 968	49 091	27 817	47 834	11 854	5 210	30 176	21 869	47 271	14 534	7 759
Autauga	456	960	443	427	749	129	90	263	293	652	153	136
Baldwin	1 209	3 135	1 063	1 050	1 810	469	255	823	1 056	2 351	511	341
Barbour	725	1 290	642	500	887	215	130	551	426	928	338	148
Bibb	250	203	243	101	181	59	24	69	47	105	32	16
Blount	1 275	1 729	1 109	508	861	193	73	648	263	557	294	112
Bullock	359	803	299	344	599	92	41	216	260	566	91	112
Butler	659	823	557	307	517	143	46	329	142	308	124	50
Calhoun	658	717	569	212	361	132	44	314	112	242	128	44
Chambers	403	395	376	192	321	65	39	209	89	193	111	33
Cherokee	641	1 027	520	341	576	159	96	421	321	696	234	191
Chilton	837	494	688	232	397	113	38	433	127	274	189	82
Choctaw	429	249	372	142	245	53	13	263	54	119	64	14
Clarke	428	280	386	150	258	38	13	229	74	160	51	19
Clay	437	361	414	196	335	109	51	246	64	135	105	24
Cleburne	367	486	294	148	261	31	20	204	59	130	71	28
Coffee	1 049	2 109	876	664	1 137	271	106	667	598	1 311	376	167

Table 13. Energy Expenses and Fuel Storage Capacity for Farm Business: 1978—Con.

[1978 data are based on a sample of farms; see text]

All Farms
Part 1 of 3

	Total		Gasoline					Diesel fuel				
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Purchased (1,000 gallons)	Storage capacity		Farms	Expenses (\$1,000)	Purchased (1,000 gallons)	Storage capacity	
						Farms	Size (1,000 gallons)				Farms	Size (1,000 gallons)
Colbert	677	1 124	541	386	659	128	57	432	429	888	199	116
Conecuh	543	634	438	263	462	137	61	314	215	487	125	61
Coosa	269	199	262	93	163	58	27	114	27	58	40	10
Covington	1 133	1 647	1 005	653	1 114	281	104	690	465	1 000	351	131
Crenshaw	620	1 095	580	404	695	141	67	313	298	644	190	97
Cullman	2 414	3 960	1 959	890	1 526	495	162	1 173	619	1 318	599	244
Dale	663	1 208	568	449	777	196	84	492	401	854	309	116
Dallas	633	1 724	569	689	1 200	171	145	354	675	1 506	159	290
De Kalb	2 342	3 207	1 983	785	1 354	358	118	1 075	488	1 068	516	261
Elmore	737	1 024	682	404	708	139	82	392	346	747	171	170
Escambia	573	1 079	474	432	746	180	95	466	380	812	276	126
Etowah	934	899	731	289	487	143	56	559	165	342	247	72
Fayette	453	333	393	119	205	128	23	231	101	206	112	25
Franklin	907	1 069	729	305	530	163	57	487	219	455	205	95
Geneva	1 036	1 838	894	643	1 093	270	100	751	654	1 426	464	186
Greene	403	744	389	329	586	130	63	158	259	560	84	80
Hale	510	1 265	466	448	782	177	82	337	478	1 008	191	143
Henry	558	1 754	479	606	1 062	238	126	449	710	1 544	292	192
Houston	1 113	2 344	977	815	1 402	354	158	798	873	1 923	466	217
Jackson	1 326	1 702	1 092	582	994	272	98	792	538	1 177	398	244
Jefferson	514	356	407	133	220	26	8	245	58	126	135	27
Lamar	524	269	448	126	216	144	23	289	78	167	144	36
Lauderdale	1 412	1 297	1 215	493	840	260	87	718	471	991	286	92
Lawrence	1 256	1 961	1 074	633	1 066	268	105	596	610	1 307	343	190
Lee	382	733	338	300	494	132	59	211	225	485	117	88
Limestone	1 209	2 097	1 045	730	1 242	270	136	746	803	1 735	371	262
Lowndes	494	990	479	406	724	101	73	187	277	615	117	116
Macon	422	712	402	272	470	94	79	236	195	428	112	104
Madison	1 195	2 497	1 038	836	1 397	372	199	621	962	2 116	369	389
Marengo	695	1 106	594	486	826	144	71	422	418	883	191	120
Marion	791	823	699	274	483	177	47	334	169	346	191	61
Marshall	1 732	2 606	1 475	704	1 209	292	104	791	424	899	383	179
Mobile	899	1 681	709	543	937	164	93	579	426	927	180	119
Monroe	583	784	418	325	537	113	59	390	256	549	175	96
Montgomery	767	1 545	733	641	1 113	150	91	404	371	812	216	174
Morgan	1 420	1 753	1 239	560	970	362	120	585	365	787	311	138
Perry	430	1 316	406	486	808	144	63	199	531	1 168	98	137
Pickens	544	840	462	309	553	172	87	320	195	416	159	71
Pike	769	1 362	698	532	926	203	108	460	359	778	277	162
Randolph	655	667	585	228	389	73	27	325	58	122	96	19
Russell	292	505	221	199	334	62	42	223	151	321	84	60
St Clair	604	827	522	288	497	83	29	333	133	277	123	39
Shelby	499	766	424	239	404	117	49	280	250	550	159	81
Sumter	560	827	483	363	610	122	42	297	306	650	109	75
Talladega	573	875	527	312	547	188	52	359	268	570	151	70
Tallapoosa	379	387	350	185	326	108	72	191	83	181	108	47
Tuscaloosa	609	671	559	256	444	138	68	330	189	404	112	57
Walker	597	698	512	189	325	97	41	394	80	170	178	52
Washington	497	590	466	222	374	72	25	320	76	165	71	31
Wilcox	415	634	378	292	518	80	60	216	194	414	99	73
Winston	586	1 016	449	174	284	108	22	273	95	199	129	26
Farms not on mail list	6 593	2 669	5 674	981	1 708	588	222	2 040	470	966	674	174

All Farms
Part 2 of 3

	LP gas, butane, and propane					Fuel oil				
	Farms	Expenses (\$1,000)	Purchased (1,000 gallons)	Storage capacity		Farms	Expenses (\$1,000)	Purchased (1,000 gallons)	Storage capacity	
				Farms	Size (1,000 gallons)				Farms	Size (1,000 gallons)
Alabama	7 767	10 457	25 564	5 063	5 262	2 848	627	1 339	246	78
Autauga	39	39	99	35	32	16	2	5	2	(D)
Baldwin	251	292	714	195	154	56	17	37	1	(D)
Barbour	83	99	247	56	48	46	10	21	—	—
Bibb	23	7	15	20	5	6	(Z)	(Z)	—	—
Blount	201	425	1 040	119	182	64	4	9	—	—
Bullock	42	57	127	22	21	36	2	3	—	—
Butler	98	181	431	48	50	18	(D)	40	2	(D)
Calhoun	90	181	426	60	68	24	25	51	2	(D)
Chambers	35	21	56	33	21	1	(D)	(D)	—	—
Cherokee	79	123	309	49	58	43	(D)	7	—	—
Chilton	63	16	37	26	13	49	4	7	—	—
Choctaw	9	10	22	7	10	5	(Z)	1	—	—
Clarke	22	4	9	11	3	15	1	2	4	(Z)
Clay	62	149	364	51	236	5	(D)	(D)	—	—
Cleburne	83	157	399	41	68	12	2	3	1	(D)
Coffee	296	373	938	176	145	65	6	14	6	(Z)
Colbert	76	113	263	44	37	36	5	11	5	1
Conecuh	53	32	77	43	15	21	(D)	45	6	(Z)
Coosa	44	37	90	31	20	29	2	4	—	—
Covington	133	126	308	54	48	60	13	27	7	2
Crenshaw	150	151	377	110	94	35	4	8	—	—
Cullman	562	1 222	2 997	422	622	139	75	159	26	12
Dale	75	95	220	56	59	31	2	4	—	—
Dallas	87	84	208	60	46	44	4	10	—	—
De Kalb	483	994	2 479	355	526	159	19	42	—	—
Elmore	50	35	88	37	25	19	(D)	16	—	—
Escambia	75	45	108	39	24	68	(D)	16	1	(D)
Etowah	147	227	562	84	126	24	1	3	—	—
Fayette	26	13	31	8	5	13	2	3	—	—
Franklin	168	247	579	93	89	44	7	14	3	(Z)

Table 13. Energy Expenses and Fuel Storage Capacity for Farm Business: 1978—Con.

[1978 data are based on a sample of farms; see text]

All Farms
Part 2 of 3

	LP gas, butane, and propane					Fuel oil				
			Storage capacity		Farms			Storage capacity		Farms
			Farms	Expenses (\$1,000)				Farms	Expenses (\$1,000)	
Geneva	158	160	389	114	73	66	3	6	2	(D)
Greene	76	28	70	65	29	34	(D)	(D)	—	—
Hale	104	53	135	94	33	36	2	3	—	—
Henry	95	114	289	76	45	18	(D)	5	—	—
Houston	123	168	430	90	61	51	16	31	10	2
Jackson	163	171	437	91	99	99	25	58	7	6
Jefferson	43	16	36	12	12	—	—	—	—	—
Lamar	14	8	17	3	3	19	2	3	—	—
Lauderdale	66	56	131	35	18	38	8	17	6	(Z)
Lawrence	159	236	557	82	100	84	10	21	5	1
Lee	24	18	43	18	15	3	(D)	11	—	—
Limestone	178	108	248	145	55	114	23	49	31	7
Lowndes	77	93	218	30	33	51	(D)	34	1	(D)
Macon	38	23	54	16	12	65	47	100	10	6
Madison	211	158	377	153	96	195	47	102	62	22
Marengo	50	27	64	37	14	10	12	24	—	—
Morgan	79	87	220	25	20	49	2	5	—	—
Marshall	314	656	1 652	228	333	68	5	11	—	—
Mobile	155	203	487	99	78	38	31	63	—	—
Monroe	69	42	99	51	29	66	12	29	1	(D)
Montgomery	69	59	128	48	31	52	18	40	—	—
Morgan	155	385	910	97	133	110	(D)	42	33	13
Perry	84	65	161	58	43	11	1	2	—	—
Pickens	107	128	319	72	61	23	5	11	1	(D)
Pike	112	189	478	75	84	15	5	10	—	—
Randolph	110	185	464	71	96	26	(D)	6	—	—
Russell	41	19	46	21	15	18	(D)	25	—	—
St Clair	87	145	343	50	66	12	3	6	—	—
Shelby	52	36	85	28	24	16	2	4	3	(Z)
Sumter	61	31	76	23	8	70	6	12	3	1
Talladega	50	91	228	24	75	22	2	5	4	1
Tallapoosa	53	26	63	37	20	15	(D)	2	—	—
Tuscaloosa	43	23	56	32	16	9	3	7	—	—
Walker	72	195	467	50	99	19	(D)	4	—	—
Washington	84	96	224	47	40	37	(D)	9	—	—
Wilcox	93	34	84	29	7	3	(D)	1	—	—
Winston	253	484	1 202	152	194	19	(D)	7	1	(D)
Farms not on mail list	440	286	659	300	242	84	3	6	—	—

All Farms
Part 3 of 3

	Natural gas		Kerosene, motor oil, and grease		Electricity		Other—coal, wood, coke, etc.	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Alabama	753	925	56 863	5 158	24 767	12 606	1 937	508
Autauga	22	1	456	76	210	119	9	2
Baldwin	20	66	1 209	172	637	481	15	2
Barbour	24	11	725	93	423	151	4	(Z)
Bibb	—	—	250	15	70	(D)	1	(D)
Blount	9	5	1 275	80	535	420	62	24
Bullock	9	3	359	60	144	76	19	2
Butler	1	(D)	659	53	267	118	10	3
Calhoun	10	6	658	47	300	131	19	3
Chambers	4	(D)	403	26	137	62	16	1
Cherokee	1	(D)	641	89	246	148	5	2
Chilton	49	5	832	37	348	70	46	3
Choctaw	11	1	429	26	106	16	—	—
Clarke	5	1	428	22	130	25	11	4
Clay	6	(D)	437	34	190	107	18	5
Cleburne	—	—	367	25	165	(D)	2	(D)
Coffee	29	4	1 048	123	622	331	16	9
Colbert	5	(Z)	677	87	246	95	27	11
Conecuh	1	(D)	543	42	177	62	12	3
Coosa	—	—	269	14	127	26	20	1
Covington	9	6	1 133	108	618	264	54	12
Crenshaw	4	2	620	62	338	173	7	1
Cullman	19	70	2 408	183	1 341	840	179	60
Dale	21	9	663	69	355	(D)	2	(D)
Dallas	14	10	633	116	304	136	32	9
De Kalb	57	100	2 341	194	1 125	594	135	33
Elmore	2	(D)	737	75	288	135	12	1
Escambia	2	(D)	573	80	249	132	13	2
Etowah	7	12	934	53	329	145	14	8
Fayette	5	5	453	24	170	64	24	5
Franklin	29	13	895	70	511	166	78	42
Geneva	7	13	1 036	99	572	(D)	1	(D)
Greene	1	(D)	403	60	168	62	20	4
Hale	4	2	510	90	275	192	3	1
Henry	6	(D)	558	106	341	204	5	2
Houston	12	11	1 113	146	609	315	15	1
Jackson	—	—	1 326	106	640	274	36	6
Jefferson	10	24	514	28	260	89	26	7
Lamar	—	—	524	22	174	30	39	3
Lauderdale	6	3	1 412	105	506	143	100	17
Lawrence	3	5	1 244	157	681	279	113	31
Lee	9	(D)	382	47	168	101	7	1
Limestone	4	7	1 209	159	614	248	49	21
Lowndes	2	(D)	494	73	198	120	7	2
Macon	20	13	422	47	188	(D)	2	(D)

Table 13. Energy Expenses and Fuel Storage Capacity for Farm Business: 1978—Con.

[1978 data are based on a sample of farms; see text.]

All Farms
Part 3 of 3

	Natural gas		Kerosene, motor oil, and grease		Electricity		Other—coal, wood, coke, etc.	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Madison	21	3	1 185	188	672	282	40	22
Marengo	—	—	695	74	281	88	3	1
Marion	19	45	785	43	309	187	51	15
Marshall	57	92	1 732	189	792	518	76	18
Mobile	24	68	899	82	460	328	14	(Z)
Monroe	7	1	583	56	229	89	11	3
Montgomery	8	110	767	92	400	252	15	2
Morgan	2	(D)	1 420	104	650	295	77	22
Perry	11	4	430	104	185	123	10	3
Pickens	18	10	544	49	228	141	35	3
Pike	5	3	769	75	420	(D)	1	(D)
Randolph	1	(D)	655	33	266	154	22	3
Russell	1	(D)	292	30	158	89	18	5
St Clair	12	20	603	47	243	191	9	1
Shelby	12	12	499	54	248	171	11	2
Sumter	17	3	560	61	169	56	26	1
Talladega	6	8	573	51	217	139	11	2
Tallapoosa	2	(D)	373	33	135	59	7	(Z)
Tuscaloosa	9	29	609	44	246	121	26	6
Walker	2	(D)	597	35	254	174	49	16
Washington	2	(D)	497	35	232	146	13	(Z)
Wilcox	1	(D)	415	42	191	64	26	8
Winston	1	(D)	586	32	365	191	73	35
Farms not on mail list	56	8	6 593	207	1 315	712	28	2

Table 14. Hired Farm Labor—Expenses and Number of Workers: 1978

[1978 data are based on a sample of farms; see text]

All Farms

	Reporting only workers working less than 150 days				Reporting only workers working 150 days or more				Reporting both—workers working less than 150 days or 150 days or more			
	Farms	Expenses (\$1,000)	Farms	Workers	Farms	Workers	Expenses (\$1,000)	Farms	less than 150 days	150 days or more	Expenses (\$1,000)	
Alabama	20 139	83 633	14 747	50 088	11 763	2 603	5 451	23 122	2 789	14 734	8 094	48 748
Autauga	165	1 989	93	362	62	36	76	276	36	399	203	1 650
Baldwin	434	4 280	254	994	317	82	199	990	98	1 396	475	2 972
Barbour	370	1 118	255	727	226	62	98	400	53	141	95	492
Bibb	80	155	67	124	25	2	(D)	(D)	11	39	23	121
Blount	474	1 559	390	1 094	276	32	114	637	52	217	134	646
Bullock	140	1 241	84	138	70	38	59	219	18	361	84	952
Butler	254	505	224	1 095	177	7	36	87	23	240	41	240
Calhoun	297	1 199	230	762	129	32	56	158	35	108	147	912
Chambers	170	350	110	444	57	40	54	158	20	86	37	135
Cherokee	214	958	135	359	138	36	80	297	43	106	104	523
Chilton	284	635	236	917	244	23	24	103	25	79	71	288
Choctaw	154	269	138	668	154	5	(D)	(D)	11	47	21	97
Clarke	118	163	92	481	57	11	12	32	15	73	26	75
Clay	123	399	74	312	82	32	57	181	17	47	33	135
Cleburne	95	326	64	404	66	14	27	52	17	58	38	208
Coffee	374	1 571	218	528	275	87	204	728	69	178	112	569
Colbert	339	1 179	266	1 025	210	34	57	333	39	227	104	636
Conecuh	170	518	131	460	151	9	14	70	30	174	53	298
Coosa	102	140	69	232	43	14	14	18	19	48	45	79
Covington	357	1 162	252	1 133	204	51	85	388	54	136	101	571
Crenshaw	252	1 136	184	556	123	33	98	537	35	143	72	475
Cullinan	961	3 905	773	2 140	700	87	366	1 746	101	552	283	1 459
Dale	204	551	144	499	131	38	51	167	22	64	46	253
Dallas	262	2 110	136	734	199	56	107	552	70	344	233	1 359
De Kalb	810	2 087	635	2 244	623	118	197	654	57	276	129	810
Elmore	296	1 056	227	812	214	37	74	383	32	107	89	459
Escambia	201	1 164	129	677	276	42	57	310	30	191	73	579
Etowah	269	470	215	590	125	22	39	134	32	70	52	211
Fayette	145	333	128	410	87	5	8	63	12	36	27	182
Franklin	292	695	183	773	111	82	130	306	27	135	55	278
Geneva	340	1 417	210	542	127	40	64	271	90	499	182	1 019
Greene	176	722	104	378	69	34	74	295	38	156	77	358
Hale	221	1 541	165	428	144	12	32	176	44	244	193	1 220
Henry	233	1 295	119	318	116	56	103	482	58	146	101	698
Houston	371	1 488	198	752	142	118	241	882	55	274	107	465
Jackson	462	1 912	343	1 316	350	52	72	217	67	414	200	1 345
Jefferson	173	1 580	134	360	90	28	218	1 298	11	26	32	191
Lamar	170	135	163	390	95	3	5	18	4	8	4	22
Lauderdale	541	1 080	450	1 210	160	53	88	385	38	91	83	535
Lawrence	553	1 960	438	1 491	290	65	92	332	50	377	228	1 337
Lee	158	1 077	115	515	67	9	28	240	34	192	120	770
Limestone	471	2 926	284	1 159	270	65	140	650	122	946	419	2 006
Lowndes	258	1 328	178	727	122	34	78	272	46	332	149	934
Macon	160	955	100	378	78	22	43	199	38	226	105	678
Madison	562	3 334	338	1 143	324	99	180	853	125	668	346	2 157
Marengo	304	1 017	209	380	151	45	79	275	50	170	100	591
Marion	245	321	206	783	145	15	17	69	24	54	39	107
Marshall	688	2 348	580	1 991	405	49	174	670	59	309	181	1 273
Mobile	298	4 281	173	1 214	194	53	200	480	72	729	484	3 608
Monroe	260	759	198	549	151	40	68	334	22	71	48	275
Montgomery	363	2 293	237	508	206	50	91	352	76	388	258	1 735

Table 14. Hired Farm Labor—Expenses and Number of Workers: 1978—Con.

[1978 data are based on a sample of farms; see text]

All Farms	Farms	Expenses (\$1,000)	Reporting only workers working less than 150 days			Reporting only workers working 150 days or more			Reporting both—workers working less than 150 days or 150 days or more			
			Farms	Workers	Expenses (\$1,000)	Farms	Workers	Expenses (\$1,000)	Farms	less than 150 days	150 days or more	Expenses (\$1,000)
Morgan	609	2 278	479	1 729	239	71	153	761	59	177	148	1 279
Perry	199	1 570	129	545	107	23	79	647	47	254	195	816
Pickens	258	1 108	204	617	106	14	36	177	40	92	114	824
Pike	361	958	252	733	256	43	70	202	66	271	109	501
Randolph	180	439	142	390	185	9	9	19	29	97	60	236
Russell	87	635	55	175	67	19	37	228	13	36	58	339
St. Clair	232	1 661	178	551	145	31	78	334	23	122	193	1 182
Shelby	183	851	101	251	87	38	71	294	44	197	94	469
Sumter	260	901	179	838	150	41	72	146	40	146	104	606
Talladega	233	962	182	638	150	31	54	138	20	61	81	674
Tallapoosa	156	580	114	243	97	23	38	234	19	53	67	249
Tuscaloosa	201	948	132	393	81	26	54	321	43	191	94	545
Walker	174	908	156	479	100	5	11	81	13	49	86	727
Washington	179	535	160	474	106	8	17	83	11	47	37	345
Wilcox	205	566	140	355	117	31	39	112	34	223	72	337
Winston	220	770	170	642	160	35	98	478	15	38	26	132
Farms not on mail list	989	970	896	2 809	362	46	46	110	47	282	94	498

Table 15. Estimated Market Value of All Machinery and Equipment: 1978

[1978 data are based on a sample of farms; see text]

All Farms	Farms	Estimated value (\$1,000)	Forms by estimated value of machinery and equipment								
			\$1 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$69,999	\$70,000 to \$99,999	\$100,000 to \$199,999	\$200,000 or more
Alabama	57 295	1 116 451	11 269	21 276	10 966	4 836	3 364	2 236	1 237	1 573	538
Autauga	456	13 352	74	183	78	51	8	21	16	16	9
Baldwin	1 202	44 538	183	343	151	121	144	94	63	64	39
Barbour	725	18 940	114	255	118	63	54	52	29	26	14
Bibb	250	3 313	60	107	40	25	1	7	7	3	-
Blount	1 281	19 779	248	457	287	156	72	13	17	25	6
Bullock	383	11 076	78	88	95	36	32	19	8	17	10
Butler	669	11 319	116	251	145	71	53	1	15	13	4
Calhoun	664	10 131	137	225	171	60	36	16	8	7	4
Chambers	404	5 950	86	149	93	34	14	10	10	8	-
Cherokee	645	19 792	59	242	120	57	74	16	27	38	12
Chilton	848	11 079	187	343	184	62	34	21	9	4	4
Choctaw	430	4 809	65	216	99	31	7	1	2	2	2
Clarke	433	5 379	109	159	101	11	35	9	7	5	1
Clay	437	6 024	74	183	87	34	47	6	-	5	6
Cleburne	367	5 365	51	141	116	32	12	4	2	3	6
Coffee	1 042	29 539	163	271	189	95	111	95	55	57	6
Colbert	677	14 004	119	236	162	69	26	21	6	31	7
Concub	547	10 580	109	220	88	40	23	32	4	28	3
Coosa	281	2 533	85	129	32	20	13	1	1	-	-
Covington	1 133	24 134	186	368	223	169	64	53	19	37	14
Crenshaw	620	13 933	120	162	152	64	36	25	36	22	3
Cullman	2 418	41 028	474	873	559	189	87	115	70	47	4
Dale	675	16 258	131	181	121	71	72	52	16	20	11
Dallas	638	22 133	80	264	100	34	23	53	21	33	30
De Kalb	2 370	38 330	545	771	573	212	101	90	18	44	16
Elmore	737	16 983	157	314	94	36	32	39	27	28	10
Escambia	585	19 362	83	157	122	73	36	27	26	47	14
Etowah	935	15 016	188	286	270	100	43	6	14	25	3
Fayette	453	6 602	85	189	84	55	24	5	3	7	1
Franklin	900	13 266	195	239	276	94	35	34	16	11	-
Geneva	1 041	25 738	155	301	196	134	102	81	29	24	19
Greene	415	9 124	66	180	81	17	19	14	17	15	6
Hale	510	15 303	98	145	103	35	30	41	25	18	15
Henry	558	25 286	60	142	73	68	60	38	23	75	19
Houston	1 114	30 057	155	334	207	80	139	84	46	58	11
Jackson	1 342	27 701	318	445	206	106	106	69	41	34	17
Jefferson	511	7 347	113	209	105	34	18	18	3	10	1
Lamar	524	6 175	100	225	122	26	39	9	-	3	-
Lauderdale	1 424	23 524	238	578	293	112	115	33	19	29	7
Lawrence	1 262	25 928	271	508	210	89	79	23	26	43	13
Lee	388	8 975	76	108	107	29	30	14	7	9	8
Limestone	1 221	33 942	246	358	184	67	142	92	59	54	19
Lowndes	495	12 158	81	207	84	29	25	23	16	22	8
Macon	422	11 050	67	137	91	39	29	15	22	16	6
Madison	1 201	34 441	252	324	209	114	75	73	54	79	21
Marengo	699	14 222	127	247	133	59	69	22	25	8	9
Marion	801	12 532	145	298	162	99	42	31	5	16	3
Marshall	1 737	26 928	338	622	422	141	105	42	25	37	5
Mobile	900	19 493	170	273	210	97	56	46	8	28	12
Monroe	588	13 381	100	224	67	68	48	33	16	25	7
Montgomery	773	17 509	105	279	160	131	35	21	7	19	16
Morgan	1 426	23 675	306	476	246	222	74	41	33	26	2
Perry	434	15 684	95	132	79	33	25	18	6	22	24
Pickens	548	11 815	70	184	135	44	67	17	15	10	6
Pike	769	19 339	121	236	153	62	77	65	26	20	9
Randolph	663	7 123	159	263	156	50	23	4	4	4	-
Russell	292	8 908	70	87	47	16	10	29	15	14	4
St. Clair	608	11 071	110	222	121	52	50	15	13	25	-
Shelby	502	14 087	91	141	90	64	8	52	24	25	7
Sumter	560	10 362	119	190	122	59	25	13	10	18	4
Talladega	573	13 759	59	188	158	47	40	35	16	26	4
Tallapoosa	379	7 321	53	150	113	22	4	19	7	3	8

Table 15. Estimated Market Value of All Machinery and Equipment: 1978—Con.

(1978 data are based on a sample of farms; see text)

All Farms

Farms	Estimated value (\$1,000)	Farms by estimated value of machinery and equipment									
		\$1 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$69,999	\$70,000 to \$99,999	\$100,000 to \$199,999	\$200,000 or more	
Tuscaloosa	619	11 682	164	225	94	49	35	24	3	19	6
Walker	598	8 515	106	258	136	44	19	4	16	14	1
Washington	503	8 116	66	190	143	55	10	18	9	12	—
Wilcox	433	6 909	67	263	39	21	7	13	9	8	6
Winston	590	8 272	104	218	151	81	19	1	7	7	2
Farms not on mail list	6 667	54 457	1 867	3 707	628	176	159	102	—	28	—

Table 16. Cattle and Calves—Inventory and Sales: 1978

Cattle and calves	Inventory											
	Cows and heifers that had calved								Heifers and heifer calves	Steers, steer calves, bulls, and bull calves		
	Total		Beef cows		Milk cows							
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
Alabama	36 850	1 703 804	33 514	908 892	31 526	839 074	3 927	69 818	28 905	389 159	31 739	405 753
Autauga	312	20 215	295	10 382	286	10 252	25	130	266	4 844	275	4 989
Baldwin	581	43 038	497	17 244	478	15 219	62	2 025	463	8 486	516	17 308
Barbour	493	31 930	469	18 336	455	17 925	41	411	416	6 938	471	6 656
Bibb	194	9 217	187	4 704	181	4 459	15	245	163	2 364	177	2 149
Blount	856	37 323	769	19 887	732	17 249	70	2 638	683	9 862	759	7 574
Bullock	286	27 829	265	15 105	254	14 689	19	416	243	5 341	260	7 383
Butler	504	22 410	463	13 120	448	12 753	38	367	416	4 383	466	4 907
Calhoun	467	14 767	430	7 611	411	7 036	39	575	389	3 319	418	3 837
Chambers	328	21 346	301	11 566	291	11 132	25	434	268	4 812	297	4 968
Cherokee	309	11 128	282	6 081	269	5 525	30	556	239	3 206	257	1 841
Chilton	576	20 401	534	10 912	518	10 628	46	284	455	4 943	513	4 546
Choctaw	351	14 108	305	8 101	287	7 959	27	142	264	3 107	307	2 900
Clarke	349	15 143	308	7 873	291	7 655	28	218	297	3 768	328	3 502
Clay	357	15 162	338	8 521	324	7 904	28	617	279	3 358	318	3 283
Cleburne	278	8 173	253	4 340	243	4 112	19	228	213	2 048	243	1 785
Coffee	585	27 442	527	14 605	506	13 687	50	918	464	6 233	532	6 604
Colbert	483	19 798	433	10 824	424	10 564	36	260	372	3 831	437	5 143
Concub	426	22 989	388	11 953	366	11 458	52	495	358	5 340	396	5 696
Coosa	234	7 612	227	4 540	219	4 477	16	63	188	1 567	214	1 505
Covington	722	34 654	646	18 084	619	17 533	73	551	571	7 500	647	9 070
Crenshaw	417	20 439	382	11 633	366	10 563	43	1 070	333	4 610	380	4 196
Cullman	1 549	50 549	1 414	27 189	1 343	25 241	163	1 948	1 231	12 823	1 314	10 537
Dale	391	20 298	354	10 893	342	10 794	29	99	329	4 630	355	4 775
Dallas	456	46 461	417	25 103	373	23 953	67	1 150	371	9 280	402	12 078
De Kalb	1 353	37 782	1 246	21 682	1 173	20 187	149	1 495	1 040	8 918	1 126	7 182
Elmore	517	25 873	482	15 468	456	13 177	57	2 291	409	5 434	451	4 971
Escambia	293	16 778	257	6 676	239	5 997	31	679	223	4 255	250	5 847
Etowah	638	21 116	596	11 931	569	10 255	59	1 676	518	5 399	559	3 786
Fayette	307	9 051	291	5 612	267	4 443	43	1 169	217	1 976	244	1 463
Franklin	654	23 658	601	13 054	564	11 773	85	1 281	500	5 232	576	5 372
Geneva	599	40 336	544	15 583	527	15 000	38	583	474	10 482	551	14 271
Greene	327	26 318	286	11 107	253	10 521	51	586	275	5 992	294	9 219
Hale	386	36 604	359	20 111	329	16 840	57	3 271	327	7 966	343	8 527
Henry	323	23 354	298	12 423	295	11 961	22	462	262	5 327	301	5 604
Houston	601	35 614	555	18 778	531	17 728	42	1 050	475	8 049	532	8 787
Jackson	783	27 774	718	15 028	669	14 506	117	522	607	6 070	658	6 676
Jefferson	362	9 787	330	5 103	318	4 246	26	857	286	2 587	321	2 097
Lamar	292	9 069	269	4 878	244	3 892	43	986	224	2 828	238	1 363
Lauderdale	916	33 052	832	17 871	802	16 750	62	1 121	725	7 680	816	7 501
Lawrence	810	33 408	772	17 689	743	16 693	64	996	627	7 266	693	8 453
Lee	268	14 708	248	9 021	237	8 759	16	262	212	3 112	244	2 575
Limestone	692	26 314	638	15 200	586	12 760	85	2 440	531	5 840	556	5 274
Lowndes	412	54 087	378	29 654	359	28 301	44	1 353	333	11 359	358	13 074
Macon	292	18 972	266	10 174	247	9 411	31	763	243	4 182	269	4 616
Madison	674	33 683	622	18 684	582	16 650	64	2 034	545	7 655	577	7 344
Marengo	560	44 915	511	23 938	484	22 258	62	1 680	450	11 284	502	9 693
Marion	550	15 496	516	8 701	488	8 292	68	409	402	3 840	456	2 955
Marshall	1 045	30 831	958	16 834	914	15 875	94	959	817	8 205	895	5 792
Mobile	446	24 028	401	12 177	379	10 491	40	1 686	357	5 990	369	5 861
Monroe	372	24 434	328	13 157	312	12 797	43	360	286	5 277	336	6 000
Montgomery	599	59 740	546	33 240	525	29 465	45	3 775	472	13 120	548	13 380
Morgan	938	33 496	891	18 259	844	16 347	97	1 912	755	7 572	808	7 665
Perry	305	23 842	288	13 952	267	11 171	35	2 781	256	5 872	279	4 018
Pickens	356	21 289	338	11 262	310	10 141	48	1 121	276	6 710	314	3 317
Pike	526	36 745	479	21 352	465	21 152	29	200	430	7 410	480	7 983
Randolph	517	17 817	468	9 425	449	9 144	49	281	400	4 782	436	3 610
Russell	173	11 003	160	6 736	155	6 266	14	470	138	2 224	152	2 043
St. Clair	457	17 088	424	9 436	413	8 487	33	949	360	4 164	418	3 488
Shelby	360	16 523	342	9 151	321	6 519	28	2 632	288	4 260	316	3 112
Sumter	440	38 576	382	18 132	362	17 779	39	353	344	7 819	392	12 625
Talladega	397	21 022	368	10 729	356	9 854	30	875	314	4 327	354	5 966
Tallapoosa	317	12 290	300	6 405	282	6 149	33	256	244	2 393	281	3 492
Tuscaloosa	415	14 662	390	8 189	377	7 567	40	622	330	3 431	364	3 042
Walker	436	11 780	398	6 156	378	5 903	41	253	356	2 876	385	2 748
Washington	349	10 858	316	5 835	302	5 582	37	253	297	2 471	324	2 552
Wilcox	339	26 423	306	15 242	279	15 043	41	199	282	5 665	292	5 516
Winston	404	13 712	382	7 890	356	6 358	63	1 532	306	3 569	349	2 253
Farms not on mail list	3 546	57 464	2 951	28 360	2 492	23 817	691	4 543	2 421	11 696	2 450	17 408

Table 16. Cattle and Calves—Inventory and Sales: 1978—Con.

All Farms
Part 2 of 10

	Sales											
	Cattle and calves			Calves			Cattle			Fattened on grain and concentrates		
	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)
Alabama	35 038	975 419	250 974	29 131	506 382	100 798	22 910	469 037	150 176	2 736	100 739	40 368
Autauga	290	8 438	2 162	242	3 970	829	209	4 468	1 332	27	353	150
Baldwin	572	25 884	7 547	376	6 999	1 306	432	18 885	6 240	81	4 875	2 039
Barbour	481	15 903	3 645	416	10 491	2 120	286	5 412	1 526	38	847	308
Bibb	191	7 212	2 169	175	2 726	556	126	4 486	1 613	14	123	31
Blount	817	18 948	4 333	692	11 209	2 166	509	7 739	2 167	60	880	281
Bullock	291	14 934	3 855	251	7 391	1 369	182	7 543	2 486	7	68	27
Butler	506	12 869	3 010	464	8 000	1 470	271	4 869	1 541	33	321	85
Calhoun	456	8 641	2 119	371	4 392	826	330	4 249	1 293	38	502	173
Chambers	329	10 334	2 802	280	5 162	1 092	219	5 172	1 710	18	465	231
Cherokee	294	6 329	1 486	247	3 456	619	191	2 873	866	22	400	144
Chilton	561	10 439	2 511	497	5 947	1 187	388	4 492	1 325	62	1 346	393
Choctaw	337	6 466	1 550	301	4 385	859	176	2 081	691	16	209	53
Clarke	332	7 438	1 686	289	4 601	907	209	2 837	779	34	519	156
Clay	349	9 179	2 422	296	4 953	1 012	207	4 226	1 410	22	1 286	473
Cleburne	278	4 331	957	239	2 779	518	170	1 552	439	26	252	61
Coffee	571	14 717	3 478	469	7 706	1 421	388	7 011	2 057	64	1 484	487
Colbert	482	13 071	3 504	402	6 438	1 292	326	6 633	2 212	31	530	196
Connestee	417	10 922	2 633	358	6 198	1 235	245	4 724	1 398	40	1 007	368
Coosa	239	4 518	1 020	215	3 201	652	150	1 317	367	8	148	30
Covington	703	21 053	4 994	590	11 074	2 091	434	9 979	2 903	74	1 757	519
Crenshaw	414	9 860	2 301	349	5 492	1 053	261	4 368	1 248	51	1 122	347
Cullman	1 509	28 365	6 301	1 298	17 680	3 142	919	10 685	3 159	128	2 211	764
Dale	368	10 179	2 534	276	5 607	1 163	241	4 572	1 371	53	1 084	365
Dallas	436	26 054	6 759	350	12 020	2 560	303	14 034	4 198	24	919	293
De Kalb	1 267	21 857	4 693	1 075	13 793	2 543	802	8 064	2 150	82	1 106	315
Elmore	518	13 509	3 435	436	7 504	1 545	348	6 005	1 890	37	1 067	339
Escambia	278	13 964	5 098	213	3 367	600	219	10 597	4 497	37	7 132	3 528
Etowah	622	10 955	2 485	531	6 638	1 263	440	4 317	1 222	54	445	161
Fayette	284	5 699	1 187	240	3 327	534	191	2 372	653	13	535	170
Franklin	645	13 735	3 187	570	9 339	1 867	399	4 396	1 320	34	336	120
Geneva	589	39 464	14 790	465	7 931	1 598	371	31 533	13 192	64	(D)	(D)
Greene	305	16 246	4 097	244	6 917	1 426	215	9 349	2 671	18	620	180
Hale	374	16 599	3 786	329	10 035	1 803	219	6 564	1 984	18	386	125
Henry	327	11 002	2 707	264	5 687	1 192	202	5 315	1 514	31	877	308
Houston	599	19 436	5 005	450	9 859	1 989	413	9 577	3 016	83	1 669	675
Jackson	753	16 138	3 885	625	9 220	1 719	461	6 918	2 167	83	2 185	752
Jefferson	355	5 967	1 395	278	3 072	483	276	2 895	912	70	737	258
Lamar	279	4 774	1 064	230	2 741	500	203	2 033	564	28	169	53
Lauderdale	931	16 992	4 259	770	9 126	1 906	652	7 866	2 353	61	638	178
Lawrence	803	20 041	4 869	673	10 566	2 132	542	9 475	2 738	65	1 301	406
Lee	268	9 530	2 446	212	4 620	935	193	4 910	1 510	16	171	62
Limestone	676	13 603	3 321	552	7 588	1 536	428	6 015	1 785	42	624	154
Lowndes	408	43 204	13 100	371	14 966	2 908	247	28 238	10 191	31	(D)	(D)
Macon	286	10 182	2 563	232	5 363	1 127	180	4 819	1 436	15	130	32
Madison	654	16 296	4 437	498	7 581	1 552	463	8 715	2 885	77	1 060	359
Marengo	564	25 316	6 125	492	15 160	3 253	354	10 156	2 872	20	234	84
Marion	527	8 770	2 033	459	5 722	1 130	330	3 048	904	51	468	134
Marshall	1 019	18 081	3 961	851	10 978	1 968	669	7 103	1 993	85	689	153
Mobile	411	14 274	3 741	308	5 744	1 152	278	8 530	2 589	54	1 408	482
Monroe	370	13 248	3 317	319	7 271	1 496	231	5 977	1 821	56	2 391	788
Montgomery	624	36 428	9 121	529	21 746	4 324	408	14 682	4 798	39	1 583	567
Morgan	916	23 284	7 112	752	10 538	1 992	644	12 746	5 119	60	6 351	3 344
Perry	297	13 193	2 751	257	7 946	1 066	174	5 247	1 685	19	782	232
Pickens	350	7 506	1 693	299	4 700	874	225	2 806	819	20	180	46
Pike	517	19 090	5 012	432	10 790	2 364	329	8 300	2 648	37	1 523	601
Randolph	513	10 094	2 253	432	5 902	1 112	317	4 192	1 141	36	304	71
Russell	170	5 521	1 295	147	3 011	583	112	2 510	712	13	337	134
St. Clair	433	8 290	1 998	350	4 414	883	304	3 876	1 115	42	513	162
Shelby	361	8 849	2 299	296	4 631	944	266	4 218	1 355	21	363	140
Sumter	444	23 977	7 150	372	9 483	1 990	283	14 494	5 161	33	746	271
Talladega	394	12 072	3 206	319	5 226	1 038	273	6 846	2 168	16	1 472	494
Tallapoosa	310	7 120	1 687	265	3 886	784	205	3 234	903	10	46	14
Tuscaloosa	407	7 697	1 806	336	4 259	807	268	3 438	999	29	388	154
Walker	401	6 266	1 502	340	3 685	665	272	2 581	837	39	312	110
Washington	349	6 768	1 561	300	3 606	687	226	3 162	874	30	448	134
Wilcox	316	13 455	3 287	283	7 404	1 578	205	6 051	1 709	12	380	115
Winston	373	7 758	1 606	323	4 512	747	239	3 246	859	27	713	182
Farms not on mail list	2 528	33 065	8 872	1 969	24 651	6 758	1 662	8 414	2 114	57	144	25
Cattle and calves—inventory per farm												
All Farms		Farms with—										
Part 3 of 10		500 or more										
	Total	Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Alabama	36 850	1 703 804	3 034	4 913	9 369	11 258	4 697	2 147	1 146	286	262 964	
Autauga	312	20 215	18	20	80	101	46	26	16	5	4 614	
Baldwin	581	43 038	35	58	123	176	87	53	38	11	10 596	
Barbour	493	31 930	16	31	84	168	113	56	19	6	4 384	
Bibb	194	9 217	7	18	70	46	34	11	7	1	(D)	
Blount	856	37 323	47	99	221	310	104	48	20	7	4 862	
Bullock	286	27 829	10	12	54	67	71	45	18	9	7 759	
Butler	504	22 410	20	54	129	187	69	24	19	2	(D)	
Calhoun	467	14 767	23	69	153	151	49	15	7	—	—	
Chambers	328	21 346	9	32	80	106	50	31	14	6	5 285	
Cherokee	309	11 128	15	39	103	105	32	7	6	2	(D)	
Clifton	576	20 401	31	78	181	184	71	21	8	2	(D)	
Choctaw	351	14 108	22	29	92	122	57	19	10	—	—	

Table 16. Cattle and Calves—Inventory and Sales: 1978 —Con.

All Farms
Part 3 of 10

Cattle and calves—inventory per farm										
Total		Farms with—							500 or more	
Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Clarke	349	15 143	13	38	95	120	48	23	12	—
Clay	357	15 162	22	51	83	111	53	26	10	1 (D)
Cleburne	278	8 173	14	41	65	125	22	8	3	—
Coffee	585	27 442	31	49	146	179	113	48	18	1 (D)
Colbert	483	19 798	30	58	137	152	65	24	16	1 (D)
Conecuh	426	22 989	15	36	103	146	69	38	16	3 2 096
Coosa	234	7 612	8	21	81	79	36	7	2	—
Covington	722	34 654	37	87	158	260	98	54	24	4 2 973
Crenshaw	417	20 439	24	41	85	154	69	29	12	3 2 065
Cullman	1 549	50 549	78	217	472	524	181	56	18	3 3 100
Dale	391	20 298	26	35	75	130	78	28	18	1 (D)
Dallas	456	46 461	48	35	78	104	56	64	56	15 12 071
De Kalb	37 782	128	184	425	445	106	51	14	—	—
Elmore	517	25 873	20	49	149	157	76	44	18	4 3 024
Escambia	293	16 778	19	39	58	101	45	17	10	4 3 392
Etowah	638	21 116	52	95	187	205	61	27	8	3 1 850
Fayette	307	9 051	32	41	101	95	23	9	6	—
Franklin	654	23 658	36	74	154	252	91	38	9	—
Geneva	599	40 336	24	50	138	211	93	60	19	4 12 108
Greene	327	26 318	26	36	76	87	42	26	24	10 8 674
Hale	386	36 604	17	38	81	108	54	57	16	15 15 992
Henry	323	23 354	8	14	50	118	66	41	23	3 2 315
Houston	601	35 614	47	38	118	191	107	67	27	6 4 514
Jackson	783	27 774	89	100	215	248	82	28	19	2 (D)
Jefferson	362	9 787	28	57	137	94	30	13	3	—
Lamar	292	9 069	27	45	88	88	25	15	4	—
Lauderdale	916	33 052	62	137	264	313	99	24	13	4 5 460
Lawrence	810	33 408	36	96	234	277	105	38	20	4 2 879
Lee	268	14 708	22	22	55	84	47	26	10	2 (D)
Limestone	692	26 314	57	88	192	212	90	36	16	1 (D)
Lowndes	412	54 087	27	31	74	104	62	56	31	27 27 406
Macon	292	18 972	13	32	59	85	49	33	16	5 2 937
Madison	674	33 683	48	97	161	199	85	54	25	5 5 230
Moreno	560	44 915	25	47	137	167	85	43	43	13 12 808
Marion	550	15 496	53	92	156	186	42	12	9	—
Marshall	1 045	30 831	78	139	314	364	115	19	15	1 (D)
Mobile	446	24 028	43	51	106	131	56	31	22	6 4 276
Monroe	372	24 434	19	33	67	136	67	22	21	7 5 347
Montgomery	599	59 740	12	44	113	158	120	81	46	25 20 438
Morgan	938	33 496	48	125	254	338	112	46	13	2 (D)
Perry	305	23 842	16	22	75	105	38	22	19	8 8 280
Pickens	356	21 289	24	39	103	116	44	18	8	4 8 130
Pike	526	36 745	31	33	87	163	124	52	34	2 (D)
Randolph	517	17 817	34	62	157	184	47	20	12	1 (D)
Russell	173	11 003	5	17	28	66	32	11	14	—
St Clair	457	17 088	24	64	141	139	52	28	7	2 (D)
Shelby	360	16 523	21	42	92	110	53	27	13	2 (D)
Sumter	440	38 576	17	45	89	135	55	53	32	14 12 667
Talladega	397	21 022	24	40	99	128	55	29	15	7 4 095
Tallapoosa	317	12 290	28	32	82	107	47	14	6	1 (D)
Tuscaloosa	415	14 662	25	52	139	123	47	21	6	2 (D)
Walker	436	11 780	36	79	139	123	38	16	5	—
Washington	349	10 858	15	40	107	127	45	13	2	—
Wilcox	339	26 423	23	52	71	81	39	39	27	7 6 750
Winston	404	13 712	37	60	119	116	51	9	12	—
Farms not on mail list	3 546	57 464	979	1 092	730	474	224	—	47	—

Cows and heifers that had calved—inventory per farm

All Farms
Part 4 of 10

Total		Farms with—							500 or more	
Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Alabama	33 514	908 892	6 137	6 879	8 426	7 766	2 670	1 119	442	75 56 639
Autauga	295	10 382	36	56	73	78	29	14	9	—
Baldwin	497	17 244	82	94	125	108	47	27	12	2 (D)
Barbour	469	18 336	42	67	87	157	87	19	7	3 1 634
Bibb	187	4 704	21	56	46	44	10	10	—	—
Blount	769	19 887	132	146	227	175	58	19	11	1 (D)
Bullock	265	15 105	24	33	43	69	52	30	12	2 (D)
Butler	463	13 120	60	84	130	126	38	20	5	—
Calhoun	430	7 611	78	118	111	95	24	2	2	—
Chambers	301	11 566	30	61	61	90	34	16	8	1 (D)
Cherokee	282	6 081	49	71	85	54	15	5	3	—
Chilton	534	10 912	89	130	146	126	30	10	3	—
Choctaw	305	8 101	46	54	82	84	25	10	4	—
Clarke	308	7 873	50	60	78	83	24	10	3	—
Clay	338	8 521	53	68	82	90	32	12	1	—
Cleburne	253	4 340	47	53	72	68	9	4	—	—
Coffee	527	14 605	67	98	119	165	54	21	3	—
Colbert	433	10 824	62	81	130	114	32	6	8	—
Conecuh	388	11 953	52	60	102	111	36	22	5	—
Coosa	227	4 540	20	62	61	62	20	2	—	—
Covington	646	18 084	103	124	152	175	56	27	9	—
Crenshaw	382	11 633	53	55	101	113	40	15	4	1 (D)
Cullman	1 414	27 189	233	332	418	335	73	15	6	2 (D)
Dale	354	10 893	47	64	68	118	32	19	5	1 (D)
Dallas	417	25 103	69	54	67	92	59	44	27	5 3 416
De Kalb	1 246	21 682	239	325	347	254	58	21	2	—
Elmore	482	15 468	58	92	137	115	44	27	8	1 (D)

Table 16. Cattle and Calves—Inventory and Sales: 1978—Con.

All Farms
Part 4 of 10

Cows and heifers that had calved—inventory per farm										
Total		Farms with—							500 or more	
Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Escambia	257	6 676	45	41	65	70	26	6	4	—
Etowah	596	11 931	126	159	133	137	20	16	5	—
Fayette	591	5 612	56	64	94	59	7	9	2	—
Franklin	601	13 054	89	98	179	176	47	11	1	—
Geneva	544	15 583	58	104	149	142	62	24	5	—
Greene	286	11 107	63	45	48	67	30	22	11	—
Hale	359	20 111	40	63	82	73	60	22	14	5 367
Henry	298	12 423	11	39	86	86	52	17	6	(D)
Houston	555	18 778	68	82	138	160	70	25	11	(D)
Jackson	718	15 028	157	163	189	143	41	21	3	(D)
Jefferson	330	5 103	76	108	66	62	12	6	—	—
Lamar	269	4 878	54	69	75	49	14	8	—	—
Lauderdale	832	17 871	143	201	249	186	36	11	4	2 (D)
Lawrence	772	17 689	106	186	206	188	58	25	3	—
Lee	248	9 021	26	42	50	73	38	15	4	—
Limestone	638	15 200	101	142	176	145	47	22	5	—
Lowndes	378	29 654	40	47	64	92	51	48	22	14 9 413
Macon	266	10 174	29	37	67	76	36	14	7	—
Madison	622	18 684	122	123	146	129	65	30	6	1 (D)
Marengo	511	23 938	57	95	99	150	52	31	23	4 2 884
Marion	516	8 701	105	120	161	107	14	6	3	—
Marshall	958	16 834	202	229	213	44	9	5	—	—
Mobile	401	12 177	77	88	87	83	37	20	8	1 (D)
Monroe	328	13 157	34	50	87	105	23	17	10	2 (D)
Montgomery	546	33 240	45	70	112	145	89	46	31	8 5 485
Morgan	891	18 259	147	218	236	208	61	19	1	(D)
Perry	288	13 952	34	55	64	77	26	21	7	4 3 262
Pickens	338	11 262	53	72	90	85	22	10	3	3 3 300
Pike	478	21 352	40	52	116	150	78	31	9	2 (D)
Randolph	468	9 425	71	94	160	112	19	9	3	—
Russell	160	6 736	18	16	37	51	22	10	6	—
St Clair	424	9 436	76	95	126	79	36	9	3	—
Shelby	342	9 151	44	79	94	78	28	14	5	—
Sumter	382	18 132	48	56	87	98	48	22	21	2 (D)
Talladega	368	10 729	52	71	98	89	35	15	8	—
Tallapoosa	300	6 405	54	55	87	81	17	3	3	—
Tuscaloosa	390	8 189	61	115	91	84	30	5	4	—
Walker	398	6 156	82	114	102	77	20	3	—	—
Washington	316	5 835	42	75	104	73	18	4	—	—
Wilcox	306	15 242	48	51	65	61	34	31	12	4 2 534
Winston	382	7 890	71	98	101	85	15	5	7	—
Farms not on mail list	2 951	28 360	1 424	600	554	261	112	—	—	—

All Farms
Part 5 of 10

Beef cows—inventory per farm										
Total		Farms with—							500 or more	
Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Alabama	31 526	839 074	5 261	6 542	8 218	7 611	2 485	962	379	68 50 697
Autauga	286	10 252	35	51	72	76	29	14	9	—
Baldwin	478	15 219	74	94	127	107	42	23	10	1 (D)
Barbour	455	17 925	38	71	79	155	83	19	7	3 1 634
Bibb	181	4 459	21	53	45	44	9	9	—	—
Blount	732	17 249	114	144	226	174	55	11	7	1 (D)
Bullock	254	14 689	18	31	42	69	51	30	11	2 (D)
Butler	448	12 753	51	83	130	122	38	19	5	—
Calhoun	411	7 036	74	116	108	90	19	2	2	—
Chambers	291	11 132	29	56	60	90	33	14	8	1 (D)
Cherokee	269	5 525	42	71	83	55	13	2	3	—
Chilton	518	10 628	81	128	141	128	28	9	3	—
Choctaw	287	7 959	37	49	79	83	25	10	4	—
Clarke	291	7 655	40	61	73	81	23	10	3	—
Clay	324	7 904	46	68	80	91	28	10	3	—
Cleburne	243	4 112	40	52	72	68	8	3	—	—
Coffee	506	13 687	58	94	116	166	54	16	2	—
Colbert	424	10 564	63	75	131	111	30	6	8	—
Conecuh	366	11 458	40	54	100	111	37	19	5	—
Coosa	219	4 477	16	59	61	61	20	2	—	—
Covington	619	17 533	90	117	152	172	54	25	9	—
Crenshaw	366	10 563	44	52	102	110	40	15	3	—
Cullman	1 343	25 241	199	328	412	321	66	11	4	2 (D)
Dale	342	10 794	38	65	66	116	32	19	5	1 (D)
Dallas	373	23 953	43	45	67	91	54	42	26	5 3 416
De Kalb	1 173	20 187	195	318	341	246	57	15	1	—
Elmore	456	13 177	50	90	136	115	36	24	4	1 (D)
Escambia	239	5 997	38	38	64	70	22	3	4	—
Etowah	569	10 255	117	154	133	132	19	11	3	—
Fayette	267	4 443	47	61	93	55	7	3	1	—
Franklin	564	11 773	71	101	171	173	40	7	1	—
Geneva	527	15 000	47	99	148	143	63	24	3	—
Greene	253	10 521	45	39	43	67	28	21	10	—
Hale	329	16 840	34	52	83	72	52	20	11	3 297
Henry	295	11 961	14	39	86	83	50	17	5	(D)
Houston	531	17 728	56	82	134	159	67	22	10	1 (D)
Jackson	669	14 506	120	157	186	141	43	18	3	—
Jefferson	318	4 246	75	102	67	63	10	1	—	—
Lamar	244	3 892	40	70	72	49	10	3	—	—
Lauderdale	802	16 750	124	202	244	184	34	10	2	(D)
Lawrence	743	16 693	103	175	200	186	54	22	3	—
Lee	237	8 759	18	41	49	73	38	15	3	—

Table 16. Cattle and Calves—Inventory and Sales: 1978—Con.

All Farms
Part 5 of 10

Beef cows—inventory per farm										
Total		Farms with—							500 or more	
Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Limestone	586	12 760	87	140	170	135	35	15	4	—
Lowndes	359	28 301	36	47	55	93	47	47	20	14
Macon	247	9 411	22	31	64	75	37	12	6	—
Madison	582	16 650	115	119	142	123	53	24	5	1
Marengo	484	22 258	55	77	97	149	52	30	21	3
Marion	488	8 292	88	116	157	106	13	5	3	—
Marshall	914	15 875	171	227	255	210	40	7	4	—
Mobile	379	10 491	71	85	86	84	31	15	6	1
Monroe	312	12 797	26	51	84	100	24	15	10	2
Montgomery	525	29 465	42	67	111	144	89	42	24	6
Morgan	844	16 347	130	213	230	201	56	13	1	—
Perry	267	11 171	29	52	63	78	23	13	6	3
Pickens	310	10 141	40	70	86	85	19	4	3	3
Pike	465	21 152	33	54	111	148	77	31	9	2
Randolph	449	9 144	56	92	160	111	20	7	3	—
Russell	155	6 266	19	14	37	49	21	10	5	—
St Clair	413	8 487	75	92	126	78	34	6	2	—
Shelby	321	6 519	45	77	93	77	21	7	1	—
Sumter	362	17 779	47	45	83	95	48	21	21	2
Talladega	356	9 854	48	74	95	87	33	13	6	—
Tallapoosa	282	6 149	42	54	87	78	15	3	3	—
Tuscaloosa	377	7 567	54	114	90	84	27	5	3	—
Walker	378	5 903	67	113	103	74	18	3	—	—
Washington	302	5 582	39	71	103	67	18	4	—	—
Wilcox	279	15 043	42	37	58	61	34	31	12	4
Winston	356	6 358	62	91	100	83	15	3	2	—
Farms not on mail list	2 492	23 817	1 195	482	498	233	84	—	—	—

All Farms
Part 6 of 10

Milk cows—inventory per farm											Dairy products sold
Total		Farms with—							500 or more		Sales (\$1,000)
Farms	Number	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	Farms	\$ales (\$1,000)
Alabama	3 927	69 818	3 093	218	189	214	149	58	6	4 634	1 090 66 731
Autauga	25	130	23	—	2	—	—	—	—	—	5 (D)
Baldwin	62	2 025	48	—	6	4	1	1	1	18	1 929
Barbour	41	411	31	3	5	2	—	—	—	9	203
Bibb	15	245	11	1	2	—	1	—	—	4	(D)
Blount	70	2 638	52	1	4	1	8	4	—	21	3 131
Bullock	19	416	14	2	—	1	2	—	—	5	428
Butler	38	367	31	1	4	1	1	—	—	7	252
Calhoun	39	575	27	3	4	5	—	—	—	15	525
Chambers	25	434	20	1	—	3	2	—	—	6	474
Cherokee	30	556	25	—	—	3	2	—	—	5	547
Chilton	46	284	42	1	—	3	—	—	—	8	172
Choctaw	27	142	22	4	1	—	—	—	—	6	23
Clarke	28	218	21	3	4	—	—	—	—	9	131
Clay	28	617	20	1	2	3	2	—	—	11	612
Cleburne	19	228	16	—	1	2	—	—	—	5	189
Coffee	50	918	41	1	1	2	5	—	—	14	1 041
Colbert	36	260	31	1	3	1	—	—	—	9	238
Conecuh	52	495	47	1	1	1	2	—	—	5	400
Coosa	16	63	15	—	1	—	—	—	—	3	(D)
Covington	73	551	68	1	1	1	2	—	—	7	354
Crenshaw	43	1 070	36	3	2	—	—	1	1	(D)	8 (D)
Cullman	163	1 948	129	9	13	7	3	2	—	47	1 918
Dale	29	99	26	3	—	—	—	—	—	5	9
Dallas	67	1 150	52	3	2	7	3	—	—	18	1 213
De Kalb	149	1 495	129	4	8	3	4	1	—	32	1 396
Elmore	57	2 291	42	—	1	7	3	4	—	25	2 495
Escambia	31	679	22	2	—	4	3	—	—	9	648
Etowah	59	1 676	44	1	4	1	8	1	—	25	2 107
Fayette	43	1 169	30	4	2	—	6	1	—	14	1 121
Franklin	85	1 281	65	6	3	7	4	—	—	25	1 250
Geneva	38	583	34	1	1	—	2	—	—	4	502
Greene	51	586	43	4	1	1	1	—	—	9	338
Hale	57	3 271	34	—	3	13	3	1	—	26	2 835
Henry	22	462	14	2	4	1	—	—	—	8	362
Houston	42	1 050	27	6	3	2	3	1	—	16	1 103
Jackson	117	522	110	4	1	—	2	—	—	19	269
Jefferson	26	857	19	—	3	4	—	—	—	11	1 062
Lamar	43	986	34	—	—	5	4	—	—	12	481
Lauderdale	62	1 121	53	2	2	2	1	2	—	16	796
Lawrence	64	996	47	6	4	4	3	—	—	29	788
Lee	16	262	13	1	1	—	1	—	—	5	(D)
Limestone	85	2 440	47	5	12	14	6	1	—	52	2 208
Lowndes	44	1 353	29	5	4	3	1	2	—	19	1 262
Macon	31	763	22	3	3	—	2	1	—	7	759
Madison	64	2 034	32	3	11	11	7	—	—	34	2 372
Marengo	62	1 680	53	3	—	2	1	2	1	11	1 605
Marion	68	409	63	2	1	1	1	—	—	9	305
Marshall	94	959	81	7	—	3	2	1	—	18	924
Mobile	40	1 686	25	1	1	6	5	2	—	19	1 946
Monroe	43	360	33	7	1	1	1	—	—	15	226
Montgomery	45	3 775	14	3	7	5	9	—	—	36	4 000
Morgan	97	1 912	73	8	4	5	6	1	—	28	2 229
Perry	35	2 781	20	3	—	3	7	1	—	17	3 198
Pickens	48	1 121	35	2	2	5	4	—	—	16	1 123
Pike	29	200	23	3	2	1	—	—	—	7	88

Table 16. Cattle and Calves—Inventory and Sales: 1978—Con.

All Farms
Part 6 of 10

Milk cows—inventory per farm											Dairy products sold	
Total		Farms with—						500 or more				
Farms	Number	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	Farms	Sales (\$1,000)	
Randolph	49	281	47	—	1	1	—	—	—	4	(D)	
Russell	14	470	8	—	4	1	—	1	—	7	371	
St. Clair	33	949	26	—	1	2	3	1	—	14	1 161	
Shelby	28	2 632	5	1	4	8	6	4	—	28	3 325	
Sumter	39	353	30	8	—	—	1	—	—	12	187	
Talladega	30	875	21	—	1	4	3	1	—	15	924	
Tallapoosa	33	256	28	1	3	1	—	—	—	7	222	
Tuscaloosa	40	622	36	—	—	3	—	1	—	14	646	
Walker	41	253	37	2	—	2	—	—	—	6	(D)	
Washington	37	253	28	2	7	—	—	—	—	10	69	
Wilcox	41	199	37	4	—	—	—	—	—	6	12	
Winston	63	1 532	53	3	—	—	2	5	—	14	1 599	
Farms not on mail list	691	4 543	579	56	28	28	—	—	—	130	2 905	

All Farms
Part 7 of 10

Cattle and calves—sales per farm											500 or more	
Total		Farms with—										
Farms	Number	Sales (\$1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number		
Alabama	35 038	975 419	250 974	14 942	8 791	7 356	2 345	1 014	471	119	143 404	
Autauga	290	8 438	2 162	113	75	64	23	10	4	1	(D)	
Baldwin	572	25 884	7 547	218	113	62	34	26	4	3	3 221	
Barbour	481	15 903	3 645	139	117	144	52	19	9	1	(D)	
Bibb	191	7 212	2 169	81	47	36	18	7	1	1	(D)	
Blount	817	18 948	4 333	319	251	169	46	21	9	2	(D)	
Bullock	291	14 934	3 855	84	46	86	40	23	7	5	3 384	
Butler	506	12 869	3 010	211	138	101	34	15	6	1	(D)	
Cahoun	456	8 641	2 119	206	154	64	24	5	2	1	(D)	
Chambers	329	10 334	2 802	114	68	102	26	9	9	1	(D)	
Cherokee	294	6 329	1 486	128	82	57	21	3	1	2	(D)	
Chilton	561	10 439	2 511	252	165	106	28	8	1	1	(D)	
Choctaw	337	6 466	1 550	157	73	80	20	6	1	—	—	
Clarke	332	7 438	1 686	132	89	78	19	14	—	—	—	
Clay	349	9 179	2 422	137	86	89	22	8	6	1	(D)	
Cleburne	278	4 331	957	119	86	63	7	3	—	—	—	
Coffee	571	14 717	3 478	219	137	145	47	18	4	1	(D)	
Colbert	482	13 071	3 504	193	131	104	33	10	9	2	(D)	
Conecuh	417	10 922	2 633	150	114	98	34	15	6	—	—	
Coosa	239	4 518	1 020	106	66	49	16	1	1	—	—	
Covington	703	21 053	4 994	269	198	140	59	21	12	4	2 671	
Crenshaw	414	9 860	2 301	176	89	107	23	17	2	—	—	
Cullman	1 509	28 365	6 301	714	404	287	76	20	7	1	(D)	
Dale	368	10 179	2 534	126	97	96	28	17	4	—	—	
Dallas	436	26 054	6 759	143	77	91	58	34	24	9	6 859	
De Kalb	1 267	21 857	4 693	585	351	267	36	24	4	—	—	
Elmore	518	13 509	3 435	190	143	126	38	15	4	2	(D)	
Escambia	278	13 964	5 098	97	77	66	19	13	4	2	(D)	
Etowah	622	10 955	2 485	304	163	114	33	6	—	2	(D)	
Fayette	284	5 699	1 187	136	71	54	13	7	3	—	—	
Franklin	645	13 735	3 187	240	196	167	29	9	3	1	(D)	
Geneva	589	39 464	14 790	199	165	149	56	12	5	3	25 200	
Greene	305	16 266	4 097	110	64	60	34	20	12	5	4 276	
Hale	374	16 599	3 786	150	69	90	32	17	13	3	3 164	
Henry	327	11 002	2 707	94	78	92	34	26	2	1	(D)	
Houston	599	19 436	5 005	182	156	169	54	23	14	1	(D)	
Jackson	753	16 138	3 885	340	184	161	49	14	4	1	(D)	
Jefferson	355	5 967	1 395	185	89	61	13	6	1	—	—	
Lamar	279	4 774	1 064	133	71	59	9	7	—	—	—	
Lauderdale	931	16 992	4 259	416	271	180	47	12	5	—	—	
Lawrence	803	20 041	4 869	283	253	181	52	26	6	2	(D)	
Lee	268	9 530	2 446	102	54	67	25	14	5	1	(D)	
Limestone	676	13 603	3 321	297	184	138	38	13	6	—	—	
Lowndes	408	43 204	13 100	118	83	85	55	33	23	11	23 746	
Macon	286	10 182	2 563	91	80	59	32	20	3	—	—	
Madison	654	16 296	4 437	279	158	147	40	19	10	1	(D)	
Marengo	564	25 316	6 125	204	123	123	54	40	18	2	(D)	
Marion	527	8 770	2 033	263	139	100	16	7	2	—	—	
Marshall	1 019	18 081	3 981	483	269	202	46	12	7	—	—	
Mobile	411	14 274	3 741	152	108	83	39	18	6	5	—	
Monroe	370	13 248	3 317	121	102	91	24	19	10	3	1 945	
Montgomery	624	36 428	9 121	185	126	138	87	53	24	11	9 252	
Morgan	916	23 284	7 112	391	259	200	42	19	3	2	(D)	
Perry	297	13 193	2 751	108	70	77	17	14	7	4	4 020	
Pickens	350	7 506	1 693	160	90	71	18	8	3	—	—	
Pike	517	19 090	5 012	139	112	164	73	22	5	2	(D)	
Randolph	513	10 094	2 253	231	144	98	30	4	6	—	—	
Russell	170	5 521	1 295	51	44	46	18	6	5	—	—	
St. Clair	433	8 290	1 998	226	99	69	28	10	1	—	—	
Shelby	361	8 849	2 299	149	87	83	30	8	3	1	(D)	
Sumter	444	23 977	7 150	168	80	86	57	26	19	8	6 581	
Talladega	394	12 072	3 206	133	104	97	39	12	6	3	1 695	
Tallapoosa	310	7 120	1 687	120	90	72	20	6	1	—	(D)	
Walker	407	7 697	1 806	207	92	81	15	8	4	—	—	
Washington	401	6 266	1 502	212	94	74	13	8	—	—	—	
Wilcox	349	6 768	1 561	147	105	73	15	8	—	—	—	
Winston	316	13 455	3 287	116	62	66	32	28	10	2	(D)	
Winston	373	7 758	1 606	173	92	77	22	4	5	—	—	
Farms not on mail list	2 528	33 065	8 872	1 766	437	222	56	—	47	—	—	

Table 16. Cattle and Calves—Inventory and Sales: 1978—Con.

All Farms
Part 8 of 10

Calves—sales per farm											
Total			Farms with—						500 or more		
Farms	Number	Sales (\$1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	
Alabama	29 131	506 382	100 798	15 625	6 780	4 904	1 191	408	198	25	23 753
Autauga	242	3 970	829	117	57	56	6	6	—	—	—
Baldwin	376	6 999	1 306	200	83	70	11	8	3	1	(D)
Barbour	416	10 491	2 120	154	93	123	35	6	4	1	(D)
Bibb	175	2 726	556	101	31	34	5	4	—	—	—
Blount	692	11 209	2 166	362	188	106	18	15	3	—	—
Bullock	251	7 391	1 369	92	53	73	16	12	5	—	—
Butler	464	8 000	1 470	233	128	72	23	6	2	—	—
Calhoun	371	4 392	826	226	95	37	9	4	—	—	—
Chambers	280	5 162	1 092	132	70	62	10	3	3	—	—
Cherokee	247	3 456	619	138	53	46	8	—	2	—	—
Chilton	497	5 947	1 187	307	105	65	18	2	—	—	—
Choctaw	301	4 385	859	152	74	62	10	2	1	—	—
Clarke	289	4 601	907	137	81	58	7	6	—	—	—
Clay	296	4 953	1 012	149	70	59	11	5	2	—	—
Cleburne	239	2 779	518	124	71	41	3	—	—	—	—
Coffee	469	7 706	1 421	224	110	110	20	4	1	—	—
Colbert	402	6 438	1 292	200	108	76	10	5	3	—	—
Conecuh	358	6 198	1 235	169	95	74	14	3	3	—	—
Coosa	215	3 201	652	112	59	36	7	—	1	—	—
Covington	590	11 074	2 091	293	151	97	37	8	4	—	—
Crenshaw	349	5 492	1 053	190	73	69	9	7	1	—	—
Cullman	1 298	17 680	3 142	743	312	200	30	11	1	1	(D)
Dale	276	5 607	1 163	128	65	56	21	3	3	—	—
Dallas	350	12 020	2 560	136	71	77	37	16	11	2	(D)
De Kalb	1 075	13 793	2 543	630	265	152	13	12	3	—	—
Elmore	436	7 504	1 545	211	123	75	20	5	2	—	—
Escambia	213	3 367	600	120	39	46	5	2	1	—	—
Etowah	531	6 638	1 263	336	117	69	5	2	2	(D)	—
Fayette	240	3 327	534	146	56	24	11	2	1	—	—
Franklin	570	9 339	1 867	278	168	100	21	—	2	1	(D)
Geneva	465	7 931	1 598	203	129	105	25	2	1	—	—
Greene	244	6 917	1 426	117	43	45	26	7	5	1	(D)
Hale	329	10 035	1 803	153	64	72	21	9	8	2	(D)
Henry	264	5 687	1 192	100	69	64	24	7	—	—	—
Houston	450	9 859	1 989	177	123	104	35	6	5	—	—
Jackson	625	9 220	1 719	360	139	101	16	7	2	—	—
Jefferson	278	3 072	483	197	51	24	1	4	1	—	—
Lamar	230	2 741	500	142	44	39	3	2	—	—	—
Lauderdale	770	9 126	1 906	488	174	82	19	5	2	—	—
Lawrence	673	10 566	2 132	342	183	109	27	10	2	—	—
Lee	212	4 620	935	102	43	43	18	4	2	—	—
Limestone	552	7 588	1 536	301	151	74	21	4	1	—	—
Lowndes	371	14 966	2 908	138	68	88	47	15	12	3	2 332
Macon	232	5 363	1 127	101	49	54	20	8	—	—	—
Madison	498	7 581	1 552	272	119	76	24	6	1	—	—
Marengo	492	15 160	3 253	218	103	115	38	10	7	1	(D)
Marion	459	5 722	1 130	275	108	64	7	4	1	—	—
Marshall	851	10 978	1 968	485	221	120	14	8	3	—	—
Mobile	308	5 744	1 152	149	77	55	19	7	1	—	—
Monroe	319	7 271	1 496	148	79	62	16	8	5	1	(D)
Montgomery	529	21 746	4 324	190	107	127	57	32	11	5	4 611
Morgan	752	10 538	1 992	403	205	117	22	4	1	—	(D)
Perry	257	7 946	1 066	127	58	45	17	7	2	(D)	—
Pickens	299	4 700	874	167	72	41	12	6	1	—	—
Pike	432	10 790	2 364	146	107	136	30	11	1	—	(D)
Randolph	432	5 902	1 112	248	100	67	12	3	2	—	—
Russell	147	3 011	583	66	37	32	7	5	—	—	—
St. Clair	350	4 414	883	225	60	49	13	3	—	—	—
Shelby	296	4 631	944	152	76	49	15	4	—	—	—
Sumter	372	9 483	1 990	178	66	71	39	11	7	—	—
Talladega	319	5 226	1 038	151	93	60	9	4	2	—	—
Tallapoosa	265	3 886	784	139	75	39	10	1	1	—	—
Tuscaloosa	336	4 259	807	208	62	56	8	1	1	—	—
Walker	340	3 685	665	223	69	37	8	3	—	—	—
Washington	300	3 606	687	167	76	52	4	1	—	—	—
Wilcox	283	7 404	1 578	138	44	61	21	17	2	—	—
Winston	323	4 512	747	186	83	42	8	3	1	—	—
Farms not on mail list	1 969	24 651	6 758	1 503	289	102	28	—	47	—	—

All Farms
Part 9 of 10

Total			Farms with—						500 or more		
Farms	Number	Sales (\$1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	
Alabama	22 910	469 037	150 176	14 649	3 778	2 848	920	429	208	78	102 611
Autauga	209	4 468	1 332	129	37	23	11	6	2	1	(D)
Baldwin	432	18 885	6 240	216	60	61	46	24	21	4	2 521
Barbour	286	5 412	1 526	157	52	52	15	8	2	—	—
Bibb	126	4 486	1 613	86	15	17	4	2	1	1	(D)
Blount	509	7 739	2 167	324	91	62	18	11	3	—	—
Bullock	182	7 543	2 486	91	33	28	15	8	4	3	2 334
Butler	271	4 869	1 541	161	57	37	11	2	2	1	(D)
Calhoun	330	4 249	1 293	234	59	24	10	2	—	1	(D)
Chambers	219	5 172	1 710	114	52	36	4	7	6	—	—
Cherokee	191	2 873	866	133	28	22	5	1	1	1	(D)
Chilton	388	4 492	1 325	282	57	37	5	6	—	1	(D)
Choctaw	176	2 081	691	121	25	23	5	2	—	—	—

Table 16. Cattle and Calves—Inventory and Sales: 1978—Con.

All Farms
Part 9 of 10

Cattle—sales per farm											
Total			Farms with—						500 or more		
Farms	Number	Sales (\$1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	
Clarke	209	2 837	779	138	35	25	7	4	—	—	
Clay	207	4 226	1 410	114	50	29	9	2	2	1	
Cleburne	170	1 552	439	119	30	17	4	—	—	(D)	
Coffee	388	7 011	2 057	238	61	59	20	7	2	1	
Colbert	326	6 633	2 212	214	48	39	10	9	4	2	
Conechuh	245	4 724	1 398	144	46	28	16	9	2	—	
Coosa	150	1 317	367	112	23	13	2	—	—	(D)	
Covington	434	9 979	2 903	256	88	50	17	16	4	3	
Crenshaw	261	4 368	1 248	167	33	42	9	9	1	—	
Cullman	919	10 685	3 159	641	141	96	29	10	1	1	
Dale	241	4 572	1 371	127	51	44	10	7	2	—	
Dallas	303	14 034	4 198	136	59	53	22	19	8	6	
De Kalb	802	8 064	2 150	564	136	81	14	7	—	—	
Elmore	348	6 005	1 890	218	57	53	15	2	1	2	
Escambia	219	10 597	4 497	126	39	29	11	10	2	2	
Etowah	440	4 317	1 222	320	67	39	12	2	—	—	
Fayette	191	2 372	653	131	25	25	8	2	—	—	
Franklin	399	4 396	1 320	254	92	41	7	5	—	—	
Geneva	371	31 533	13 192	204	74	59	20	8	4	2	
Greene	215	9 349	2 671	112	35	35	12	9	8	4	
Hale	219	6 564	1 984	126	38	32	7	8	6	2	
Henry	202	5 315	1 514	103	32	41	14	10	1	1	
Houston	413	9 577	3 016	208	89	72	26	10	8	—	
Jackson	461	6 918	2 167	284	89	66	16	3	2	1	
Jefferson	276	2 895	912	188	55	26	5	2	—	—	
Lamar	203	2 023	564	138	42	18	3	2	—	—	
Lauderdale	652	7 866	2 353	435	123	71	15	6	2	—	
Lawrence	542	9 475	2 738	313	112	82	22	9	2	2	
Lee	193	4 910	1 510	101	41	29	14	4	3	1	
Limestone	428	6 015	1 785	273	77	49	22	5	2	—	
Lowndes	247	28 238	10 191	116	49	34	17	10	15	6	
Macon	180	4 819	1 436	94	36	28	11	10	—	1	
Madison	463	8 715	2 885	280	83	69	16	8	6	1	
Marengo	354	10 156	2 872	205	46	43	40	11	8	1	
Marion	330	3 048	904	243	48	31	5	3	—	—	
Marshall	669	7 103	1 993	484	95	67	16	2	3	—	
Mobile	278	8 530	2 589	145	56	46	14	8	5	4	
Monroe	231	5 977	1 821	135	29	42	12	7	4	2	
Montgomery	408	14 682	4 798	194	67	76	35	23	9	4	
Morgan	644	12 746	5 119	449	101	68	16	6	3	1	
Perry	174	5 247	1 685	90	39	25	5	8	6	1	
Pickens	225	2 806	819	150	35	30	9	—	1	—	
Pike	329	8 300	2 648	156	61	66	35	8	2	1	
Randolph	317	4 192	1 141	207	64	34	7	2	3	—	
Russell	112	2 510	712	55	26	20	6	3	2	—	
St. Clair	304	3 876	1 115	218	35	42	2	6	1	—	
Shelby	266	4 218	1 355	166	44	38	12	4	2	—	
Sumter	283	14 494	5 161	144	48	43	18	10	13	7	
Talladega	273	6 846	2 168	142	53	47	16	9	4	2	
Tallapoosa	205	3 234	903	132	31	30	9	2	1	(D)	
Tuscaloosa	268	3 438	999	184	46	28	5	2	3	—	
Walker	272	2 581	837	190	49	25	7	1	—	—	
Washington	226	3 162	874	154	34	25	8	4	5	2	
Wilcox	205	6 051	1 709	111	35	28	17	7	5	(D)	
Winston	239	3 246	859	157	40	34	5	—	3	—	
Farms not on mail list	1 662	8 414	2 114	1 496	74	64	28	—	—	—	

Fattened cattle—sales per farm

All Farms
Part 10 of 10

Total			Farms with—						500 or more	
Farms	Number	Sales (\$1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Alabama	2 736	100 739	40 368	1 672	463	355	125	74	28	19 52 404
Autauga	27	353	150	18	6	2	—	1	—	—
Baldwin	81	4 875	2 039	27	13	15	11	9	4	2 (D)
Barbour	38	847	308	18	6	9	4	1	—	—
Bibb	14	123	31	10	—	4	—	—	—	—
Blount	60	880	281	42	9	5	3	—	1	—
Bullock	7	68	27	4	2	1	—	—	—	—
Butler	33	321	85	19	9	5	—	—	—	—
Calhoun	38	502	173	24	4	8	2	—	—	—
Chambers	18	465	231	12	3	1	—	1	1	—
Cherokee	22	400	144	16	2	2	—	2	—	—
Chilton	62	1 346	393	45	10	3	—	3	—	1 (D)
Choctaw	16	209	53	11	2	1	2	—	—	—
Clarke	34	519	156	19	8	6	—	1	—	—
Clay	22	1 286	473	10	5	5	—	—	1	1 (D)
Cleburne	26	252	61	19	1	6	—	—	—	—
Coffee	64	1 484	487	35	10	12	3	3	1	—
Colbert	31	530	196	24	2	2	—	3	—	—
Conechuh	40	1 007	368	19	12	1	5	2	1	—
Coosa	8	148	30	4	2	1	5	—	—	—
Covington	74	1 757	519	41	20	7	3	1	1	(D)
Crenshaw	51	1 122	347	26	7	14	1	3	—	—
Cullman	128	2 211	764	88	18	13	6	1	1	(D)
Dale	53	1 084	365	28	12	7	3	3	—	—
Dallas	24	919	293	10	3	6	2	1	2	—
De Kalb	82	1 106	315	51	13	14	2	2	—	—
Elmore	37	1 067	339	18	8	10	—	—	—	1 (D)

Table 16. Cattle and Calves—Inventory and Sales: 1978—Con.

All Farms
Part 10 of 10

Fattened cattle—sales per farm												
Total			Farms with—							500 or more		
Farms	Number	Sales (\$1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number		
Escambia	37	7 132	3 528	17	6	3	2	1	2	(D)		
Etowah	54	445	161	43	6	4	1	—	—			
Fayette	13	535	170	7	1	2	1	2	—			
Franklin	34	336	120	22	9	2	—	1	—			
Geneva	64	(D)	(D)	30	16	14	2	—	1	1	(D)	
Greene	18	620	180	11	2	2	1	1	1	—		
Hale	18	386	125	11	3	2	1	1	—			
Henry	31	877	308	15	6	5	3	2	—			
Houston	83	1 669	675	42	18	13	7	3	—			
Jackson	83	2 185	752	44	12	18	7	1	1	(D)		
Jefferson	70	737	258	51	10	7	2	—	—			
Lamar	28	169	53	23	3	2	—	—	—			
Lauderdale	61	638	178	39	16	5	—	1	—			
Lawrence	65	1 301	406	42	9	10	3	—	1	(D)		
Lee	16	171	62	12	2	1	1	—	—			
Limestone	42	624	154	27	9	2	3	1	—			
Lowndes	31	(D)	(D)	22	3	1	2	2	—	1	(D)	
Macon	15	130	32	11	2	2	—	—	—			
Madison	77	1 060	359	48	15	8	5	1	—			
Moreno	20	234	84	14	3	1	2	—	—			
Marion	51	468	134	35	9	7	—	—	—			
Marshall	85	689	153	60	15	9	1	—	—			
Mobile	54	1 408	482	29	8	10	3	1	—			
Monroe	56	2 391	788	25	12	7	7	1	2	2	(D)	
Montgomery	39	1 583	567	17	7	3	7	4	1	—		
Morgan	60	6 351	3 344	41	12	3	—	—	3	1	(D)	
Perry	19	782	232	11	4	—	2	1	—			
Pickens	20	180	46	13	5	2	—	—	—			
Pike	37	1 523	601	13	6	11	4	2	—	1	(D)	
Randolph	36	304	71	24	6	6	—	—	—	—		
Russell	13	337	134	5	3	3	1	1	—			
St Clair	42	513	162	29	7	5	—	1	—			
Shelby	21	363	140	13	4	2	1	1	—			
Sumter	33	746	271	19	8	2	2	1	1	—		
Talladega	16	1 472	494	6	1	5	1	1	2	(D)		
Tallapoosa	10	46	14	10	—	—	—	—	—			
Tuscaloosa	29	388	154	22	2	4	—	—	1	—		
Walker	39	312	110	30	6	1	2	—	—			
Washington	30	448	134	20	5	4	—	1	—			
Wilcox	12	380	115	6	1	2	2	1	—			
Winston	27	713	182	18	4	2	1	—	2	—		
Farms not on mail list	57	144	25	57	—	—	—	—	—	—		

Table 17. Hogs and Pigs—Inventory and Sales: 1978

All Farms
Part 1 of 3

Inventory										Sales						
Hogs and pigs						Litters of pigs farrowed between Dec. 1, 1977, and Nov. 30, 1978				Hogs and pigs			Feeder pigs			
Total		Used or to be used for breeding		Other		Farms	Number	Sales (\$1,000)		Farms	Number	Sales (\$1,000)				
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number			
Alabama	13 599	730 831	9 924	117 994	12 465	612 837	10 533	140 042	11 508	1 119 337	86 804	3 850	316 388	12 046		
Autauga	117	25 578	94	3 877	100	21 701	97	5 666	96	36 791	3 436	35	4 654	169		
Baldwin	121	10 295	75	1 218	113	9 077	79	1 446	114	13 455	1 228	26	1 379	47		
Barbour	244	17 670	213	2 533	226	15 137	216	3 350	252	23 472	2 002	90	3 500	126		
Bibb	33	343	13	72	31	271	14	67	22	536	49	5	150	7		
Blount	188	15 877	127	2 364	170	13 513	144	3 051	167	21 713	1 556	76	9 044	347		
Bullock	77	1 812	51	348	71	1 464	53	381	54	2 729	187	27	1 016	33		
Butler	146	8 710	107	1 136	132	7 574	111	1 392	126	12 207	1 041	37	2 032	76		
Cahoun	67	1 064	35	212	60	852	37	216	44	1 619	89	13	508	17		
Chambers	53	1 997	31	259	50	1 738	33	332	33	2 358	202	8	553	(D)		
Cherokee	82	12 595	62	1 410	82	11 185	63	1 830	69	15 472	1 094	24	5 051	141		
Chilton	118	8 256	85	1 376	104	6 880	89	1 764	109	14 655	991	57	7 741	339		
Choctaw	93	2 693	73	523	76	2 170	73	499	70	3 273	251	13	567	14		
Clarke	70	866	47	146	69	720	50	134	47	742	47	13	295	8		
Clay	39	1 266	16	98	38	1 168	17	95	20	2 957	254	7	174	5		
Cleburne	40	3 252	24	277	39	2 975	25	278	34	3 450	312	6	160	6		
Coffee	434	29 994	363	5 066	400	24 928	373	5 934	438	41 303	3 530	123	5 294	185		
Colbert	127	10 590	96	1 885	106	8 705	105	2 129	120	17 955	1 374	66	6 559	277		
Conecuh	126	5 757	108	1 245	116	4 512	109	978	121	7 401	643	23	2 753	30		
Coosa	23	538	12	158	19	380	12	199	13	1 720	142	4	(D)	(D)		
Covington	343	23 416	299	3 641	316	19 775	309	4 118	359	39 176	3 270	123	7 868	288		
Crenshaw	206	15 481	171	1 792	189	13 689	176	2 092	208	22 767	2 086	56	1 929	70		
Cullman	296	22 929	194	2 611	275	20 318	213	3 844	267	45 248	3 329	98	14 831	571		
Dale	282	20 811	248	3 359	263	17 452	256	3 823	284	26 714	2 425	51	2 377	75		
Dallas	135	9 773	74	776	131	8 997	78	1 136	101	11 787	1 181	6	(D)	(D)		
De Kalb	485	36 015	345	5 944	426	30 071	365	7 606	436	65 153	4 807	136	26 840	1 042		
Elmore	86	3 610	56	925	81	2 685	57	1 038	64	5 940	307	25	3 549	143		
Escambia	98	6 165	62	730	91	5 435	64	833	86	8 409	737	21	951	25		
Etowah	151	6 633	99	1 349	141	5 284	110	1 670	124	11 654	652	56	7 035	253		
Fayette	99	5 315	61	738	92	4 577	64	826	76	7 445	449	34	4 399	162		
Franklin	195	8 421	153	1 525	179	6 896	161	1 996	176	16 485	1 110	89	7 892	328		

Table 17. Hogs and Pigs—Inventory and Sales: 1978—Con.

All Farms
Part 1 of 3

	Inventory								Sales					
	Hogs and pigs				Litters of pigs farrowed between Dec. 1, 1977, and Nov. 30, 1978				Hogs and pigs			Feeder pigs		
	Total	Used or to be used for breeding	Other		Farms	Number	Farms	Number	Farms	Number	Sales (\$1,000)	Farms	Number	Sales (\$1,000)
Geneva	335	22 098	276	3 114	314	18 984	282	3 562	349	27 379	2 467	81	3 977	158
Greene	118	5 210	75	723	105	4 487	75	913	65	5 844	470	28	1 660	68
Hale	88	3 944	53	552	83	3 392	58	460	51	3 812	345	16	1 058	32
Henry	212	29 992	181	4 806	199	25 186	183	6 191	215	48 572	4 019	57	11 412	371
Houston	377	32 209	321	4 126	363	28 083	335	5 316	397	45 926	4 127	77	4 414	157
Jackson	390	23 601	310	3 381	350	20 220	322	4 296	373	39 196	3 078	139	10 363	384
Jefferson	63	3 440	51	608	58	2 832	53	767	62	5 028	350	24	1 699	61
Lamar	101	4 582	63	516	100	4 066	73	899	89	9 621	685	32	4 475	209
Lauderdale	296	22 672	227	3 706	260	18 966	241	5 393	274	38 644	3 010	135	14 982	609
Lawrence	290	14 103	238	3 477	256	10 626	249	3 994	272	26 575	1 607	157	14 608	594
Lee	55	2 624	37	498	52	2 126	39	649	42	3 305	286	14	457	15
Limestone	259	10 891	219	2 807	224	8 084	227	3 367	243	22 695	1 140	163	17 713	703
Lowndes	94	7 559	53	745	89	6 814	55	989	69	8 231	748	13	877	35
Macon	68	4 468	50	659	60	3 809	53	722	49	5 983	496	16	906	33
Madison	285	16 702	229	2 852	255	13 850	241	3 478	268	27 141	2 107	104	7 148	262
Marengo	99	901	49	154	93	747	50	175	53	1 088	65	7	42	1
Marion	220	9 786	174	1 799	192	7 987	179	2 002	203	15 454	1 069	88	7 702	309
Marshall	332	25 690	258	4 001	300	21 689	266	4 902	316	41 432	3 025	131	14 267	548
Mobile	120	12 919	79	1 944	110	10 975	81	2 028	108	19 592	1 577	28	4 291	140
Monroe	106	12 089	74	1 436	102	10 653	75	2 054	99	16 705	1 460	18	994	25
Montgomery	91	4 827	63	1 086	87	3 741	63	1 389	69	9 856	639	25	5 166	256
Morgan	286	9 738	191	2 096	248	7 642	202	2 521	248	19 380	1 235	103	9 468	357
Perry	73	6 361	43	454	67	5 907	46	789	52	12 742	1 317	7	900	43
Pickens	104	8 203	70	1 829	97	6 374	76	1 398	80	13 362	1 182	39	3 959	128
Pike	256	17 684	205	2 843	241	14 841	215	2 951	259	24 738	2 124	74	3 864	149
Randolph	106	3 511	55	597	98	2 914	59	913	70	6 491	504	20	1 960	74
Russell	61	2 928	49	574	55	2 354	51	581	56	5 102	449	18	993	32
St Clair	65	2 152	43	519	62	1 633	46	620	49	4 449	335	20	1 520	51
Shelby	46	4 714	32	594	41	4 120	34	928	38	8 841	764	13	1 852	84
Sumter	107	734	51	124	103	610	56	141	50	923	72	10	74	2
Talladega	72	3 040	55	293	68	2 747	56	294	61	3 109	283	20	315	10
Tallapoosa	46	526	21	202	43	324	23	233	25	1 530	90	10	1 042	39
Tuscaloosa	80	3 092	51	450	72	2 642	54	557	57	4 335	345	18	1 289	41
Walker	104	10 789	67	1 604	91	9 185	76	1 677	89	22 606	1 965	36	3 518	113
Washington	116	9 072	78	1 284	111	7 788	83	1 526	96	12 438	1 018	27	2 146	65
Wilcox	108	1 941	71	337	96	1 604	70	347	64	2 009	167	7	41	2
Winston	122	4 766	93	812	112	3 954	98	1 088	112	8 500	569	57	4 352	182
Farms not on mail list	3 274	53 551	2 275	12 799	3 022	40 752	2 535	11 209	2 306	62 117	2 839	670	22 921	859

All Farms
Part 2 of 3

	Hogs and pigs—inventory per farm										500 or more	
	Total		Farms with—									
	Farms	Number	1 to 4	5 to 9	10 to 24	25 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	
Alabama	13 599	730 831	2 737	2 506	3 160	2 051	1 426	947	552	220	218 305	
Autauga	117	25 578	19	23	21	13	10	11	10	10	19 638	
Baldwin	121	10 295	25	12	34	13	13	11	9	4	4 218	
Bourbon	244	17 670	18	18	51	52	52	27	21	5	2 810	
Bibb	33	343	17	6	7	3	—	—	—	—	—	
Blount	188	15 877	41	16	39	34	24	20	8	6	7 034	
Bullock	77	1 812	26	16	15	9	6	4	1	—	—	
Butler	146	8 710	25	21	34	24	19	14	6	3	2 200	
Cahoon	67	1 064	31	8	17	5	3	3	—	—	—	
Chambers	53	1 997	26	6	8	3	4	1	5	—	—	
Cherokee	82	12 595	17	9	14	14	9	5	8	6	8 440	
Chilton	118	8 256	18	25	29	16	9	7	11	3	1 744	
Choctaw	93	2 693	26	14	30	12	3	6	1	1	(D)	
Clarke	70	866	13	21	29	6	1	—	1	1	(D)	
Clay	39	1 266	19	3	7	3	5	—	1	—	(D)	
Cleburne	40	3 252	14	2	6	4	7	1	4	2	(D)	
Coffee	434	29 994	27	32	101	113	80	59	14	8	8 206	
Colbert	127	10 590	25	19	29	12	14	12	13	3	3 157	
Conechoo	126	5 757	11	24	45	20	13	7	5	1	(D)	
Coosa	23	538	10	1	8	2	1	1	—	—	—	
Covington	343	23 416	20	33	83	95	56	31	17	8	6 519	
Crenshaw	206	15 481	18	24	48	48	28	22	13	5	4 260	
Cullman	296	22 929	67	36	54	48	43	20	21	7	8 577	
Dale	282	20 811	15	19	55	71	58	43	17	4	2 767	
Dallas	135	9 773	39	33	36	10	2	3	5	7	6 352	
De Kalb	485	36 015	99	65	83	86	73	29	39	11	11 087	
Elmore	86	3 610	29	16	17	11	7	1	4	1	(D)	
Escambia	98	6 165	15	21	29	13	7	8	4	1	(D)	
Erlowah	151	6 633	46	21	22	23	18	14	7	—	(D)	
Fayette	99	5 315	30	16	14	16	7	5	10	1	(D)	
Franklin	195	8 421	35	30	44	37	27	16	5	1	(D)	
Geneva	335	22 098	20	25	60	84	79	44	19	4	2 355	
Greene	118	5 210	49	21	25	6	7	6	2	2	(D)	
Hale	88	3 944	47	14	11	6	3	3	2	2	(D)	
Henry	212	29 992	5	15	51	31	35	35	28	12	13 690	
Houston	377	32 209	10	22	85	79	87	44	47	3	2 695	
Jackson	390	23 601	52	66	77	71	64	29	28	3	3 340	
Jefferson	63	3 440	9	9	23	10	3	4	4	1	(D)	
Lamar	101	4 582	31	11	23	14	14	5	1	2	(D)	
Lauderdale	296	22 672	47	42	62	59	33	31	15	7	8 314	
Lawrence	290	14 103	55	45	79	43	39	14	10	5	3 891	
Lee	55	2 624	19	14	7	7	3	3	1	1	(D)	

Table 17. Hogs and Pigs—Inventory and Sales: 1978—Con.

All Farms
Part 2 of 3

	Hogs and pigs—inventory per farm									500 or more	
	Total		Farms with—								
	Farms	Number	1 to 4	5 to 9	10 to 24	25 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Limestone-----	259	10 891	50	48	67	45	28	10	7	4	2 722
Lowndes-----	94	7 559	34	12	23	10	5	3	2	5	5 221
Macon-----	68	4 468	20	12	13	10	4	4	1	4	2 769
Madison-----	285	16 702	43	45	73	47	32	23	17	5	4 411
Marengo-----	99	901	47	21	23	6	2	—	—	—	—
Marion-----	220	9 786	39	29	65	38	28	12	6	3	2 109
Marshall-----	332	25 690	47	40	69	47	65	36	17	11	7 575
Mobile-----	120	12 919	21	19	17	19	13	9	16	6	5 600
Monroe-----	106	12 089	11	19	23	15	13	8	12	5	5 800
Montgomery-----	91	4 827	29	7	25	14	1	8	5	2	(D)
Morgan-----	286	9 738	81	36	66	42	40	14	5	2	(D)
Perry-----	73	6 361	28	12	11	10	4	1	5	2	(D)
Pickens-----	104	8 203	32	15	19	14	8	7	4	5	4 593
Pike-----	256	17 684	13	37	57	54	48	30	12	5	4 003
Randolph-----	106	3 511	46	17	14	12	7	4	6	—	—
Russell-----	61	2 928	10	8	20	8	5	8	1	1	(D)
St. Clair-----	65	2 152	17	8	21	4	10	3	2	—	—
Shelby-----	46	4 714	12	6	7	7	7	1	2	4	2 860
Sumter-----	107	734	61	19	25	1	1	—	—	—	—
Talladega-----	72	3 040	16	12	25	12	5	—	1	1	(D)
Tallapoosa-----	46	526	24	7	8	4	3	—	—	—	—
Tuscaloosa-----	80	3 092	28	10	19	8	5	3	1	(D)	—
Walker-----	104	10 789	39	13	17	13	6	6	4	6	7 633
Washington-----	116	9 072	25	12	32	19	8	10	6	4	4 276
Wilcox-----	108	1 941	44	25	27	8	3	—	1	(D)	—
Winston-----	122	4 766	26	23	35	13	15	6	2	2	(D)
Farms not on mail list-----	3 274	53 551	729	1 120	847	345	93	140	—	—	—

All Farms
Part 3 of 3

	Hogs and pigs—sales per farm									1,000 or more	
	Total		Farms with—								
	Farms	Number	Sales (\$1,000)	1 to 9	10 to 49	50 to 99	100 to 199	200 to 499	500 to 999	Farms	Number
Alabama-----	11 508	1 119 337	86 804	2 369	4 954	1 752	1 238	809	245	141	296 260
Autauga-----	96	36 791	3 436	18	25	13	14	11	6	9	26 585
Baldwin-----	114	13 455	1 228	31	40	14	11	10	5	3	3 618
Barbour-----	252	23 472	2 002	27	101	60	34	23	6	1	(D)
Bibb-----	22	536	49	8	11	3	—	—	—	—	—
Blount-----	167	21 713	1 556	18	76	25	24	15	7	2	(D)
Bullock-----	54	2 729	187	8	31	6	6	3	—	—	—
Butler-----	126	12 207	1 041	21	49	24	17	12	2	1	(D)
Cahoun-----	44	1 619	89	12	26	1	3	2	—	—	—
Chambers-----	33	2 358	202	10	12	5	2	4	—	—	—
Cherokee-----	69	15 472	1 094	8	31	5	9	9	4	3	7 000
Chilton-----	109	14 655	991	26	25	18	19	14	6	1	(D)
Choctaw-----	70	3 273	251	15	38	8	6	3	—	—	—
Clarke-----	47	742	47	20	25	2	—	—	—	—	—
Clay-----	20	2 957	254	3	12	1	2	1	—	1	(D)
Cleburne-----	34	3 450	312	6	13	7	2	4	2	—	—
Coffee-----	438	41 303	3 530	24	203	104	76	23	5	3	8 025
Colbert-----	120	17 955	1 374	11	43	26	17	15	4	4	6 107
Comanche-----	121	7 401	643	31	54	17	11	5	3	—	—
Coosa-----	13	1 720	142	1	7	1	1	1	2	—	—
Covington-----	359	39 176	3 270	42	172	62	42	27	7	7	13 203
Crenshaw-----	208	22 767	2 086	20	97	36	32	15	6	2	(D)
Cullman-----	267	45 248	3 329	46	87	57	31	26	15	5	16 654
Dale-----	284	26 714	2 425	27	130	55	38	26	7	1	(D)
Dallas-----	101	11 787	1 181	43	36	6	4	4	2	9	24 359
De Kalb-----	436	65 153	4 807	70	169	81	45	46	16	1	—
Elmore-----	64	5 940	307	12	27	10	5	8	1	1	(D)
Escambia-----	86	8 409	737	22	38	10	7	6	—	3	4 209
Etowah-----	124	11 654	652	24	52	25	11	4	7	1	(D)
Fayette-----	76	7 445	449	13	37	7	7	5	7	—	—
Franklin-----	176	16 485	1 110	18	73	29	34	19	3	—	—
Geneva-----	349	27 379	2 467	28	157	80	54	26	3	1	(D)
Greene-----	65	5 844	470	11	37	9	5	1	2	2	(D)
Hale-----	51	3 812	345	29	10	3	3	3	—	—	—
Henry-----	215	48 572	4 019	22	71	36	39	32	8	7	25 068
Houston-----	397	45 926	4 127	28	170	81	56	46	11	5	6 989
Jackson-----	373	39 196	3 078	49	152	75	51	34	9	3	7 400
Jefferson-----	62	5 028	350	12	27	8	11	3	—	1	(D)
Lamar-----	89	9 621	685	25	38	13	9	1	—	2	(D)
Lauderdale-----	274	38 644	3 010	32	93	53	46	34	10	6	10 604
Lawrence-----	272	26 575	1 607	35	114	48	47	18	7	3	4 480
Lee-----	42	3 305	286	15	17	3	4	2	—	1	(D)
Limestone-----	243	22 695	1 140	31	107	39	39	21	3	3	3 688
Lowndes-----	69	8 231	748	20	34	3	5	3	1	3	4 496
Macon-----	49	5 983	496	8	23	6	3	5	4	—	—
Madison-----	268	27 141	2 107	39	122	39	40	18	7	3	6 447
Marengo-----	53	1 088	65	21	27	4	1	—	—	—	—
Marion-----	203	15 454	1 069	34	101	28	22	14	2	2	(D)
Marshall-----	316	41 432	3 025	42	103	62	57	34	13	5	7 200
Mobile-----	108	19 592	1 577	21	34	11	13	23	3	3	7 172
Monroe-----	99	16 705	1 460	20	46	9	5	9	8	2	(D)
Montgomery-----	69	9 856	639	16	32	4	6	5	3	3	4 819
Morgan-----	248	19 380	1 235	37	109	48	27	23	4	—	—

Table 17. Hogs and Pigs—Inventory and Sales: 1978—Con.

All Farms
Part 3 of 3

Hogs and pigs—sales per farm												
Total			Farms with—							1,000 or more		
	Farms	Number	Sales (\$1,000)	1 to 9	10 to 49	50 to 99	100 to 199	200 to 499	500 to 999	Farms	Number	
Perry	52	12 742	1 317	14	24	3	1	7	1	2	(D)	
Pickens	80	13 362	1 182	16	23	17	9	8	4	3	5 066	
Pike	259	24 738	2 124	25	125	53	28	19	5	4	5 107	
Randolph	70	6 491	504	14	27	12	7	7	3	—	(D)	
Russell	56	5 102	449	11	24	4	13	2	1	1	(D)	
St Clair	49	4 449	335	2	27	9	5	5	—	1	(D)	
Shelby	38	8 841	764	10	12	4	5	3	—	4	6 444	
Sumter	50	923	72	25	22	3	—	—	—	—	—	
Talladega	61	3 109	283	14	42	2	—	1	2	—	—	
Tallapoosa	25	1 530	90	9	10	1	2	3	—	—	—	
Tuscaloosa	57	4 335	345	5	33	10	3	4	2	—	—	
Walker	89	22 606	1 965	27	26	12	9	7	1	7	16 941	
Washington	96	12 438	1 018	19	42	15	5	12	—	3	5 436	
Wilcox	64	2 009	167	28	35	—	—	—	—	1	(D)	
Winston	112	8 500	569	24	44	23	12	7	1	1	(D)	
Farms not on mail list	2 306	62 117	2 839	916	1 074	204	84	28	—	—	—	

Table 18. Poultry—Inventory and Sales: 1978

All Farms
Part 1 of 2

	Inventory						Sales					
	Hens and pullets of laying age		Pullets 3 months old or older		Pullet chicks and pullets under 3 months old		Hens and pullets of laying age		Pullets 3 months old or older		Pullet chicks and pullets under 3 months old	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Alabama	7 661	15 386 586	1 985	2 973 422	938	3 335 190	1 080	14 824 624	338	9 175 986	64	1 385 499
Autauga	71	(D)	10	(D)	7	213	1	(D)	—	—	—	(D)
Baldwin	120	(D)	16	(D)	12	771	7	(D)	1	(D)	1	(D)
Barbour	68	78 394	15	184	4	(D)	7	(D)	1	(D)	—	(D)
Bibb	32	4 342	5	84	1	(D)	3	(D)	—	—	—	(D)
Blount	112	1 423 763	18	148 889	11	189 048	55	1 336 309	25	847 442	—	—
Bullock	55	(D)	7	(D)	5	82	3	(D)	—	—	—	(D)
Butler	76	(D)	12	(D)	4	19	11	138 975	—	—	—	(D)
Calhoun	61	(D)	11	(D)	3	(D)	16	(D)	3	(D)	—	(D)
Chambers	43	(D)	10	(D)	6	(D)	8	190 147	4	156 000	—	(D)
Cherokee	35	570 996	9	151 038	6	73 775	20	523 890	11	338 700	2	(D)
Chilton	75	3 187	19	176	5	60	9	1 567	3	36	1	(D)
Choctaw	62	1 157	9	153	7	101	2	(D)	—	—	—	(D)
Clarke	80	1 466	23	271	8	114	2	(D)	—	—	1	(D)
Clay	38	(D)	5	(D)	4	(D)	19	(D)	3	(D)	48 000	(D)
Cleburne	34	186 372	14	62 618	9	92 830	16	181 732	6	160 959	4	77 100
Coffee	79	(D)	15	(D)	14	159 083	18	140 537	9	288 000	2	(D)
Colbert	52	1 261	14	271	3	45	3	41	—	—	1	(D)
Conecuh	93	1 623	20	226	8	38	2	(D)	—	—	—	(D)
Coosa	15	(D)	7	(D)	2	(D)	1	(D)	2	(D)	—	(D)
Covington	156	91 957	23	222	12	147	15	(D)	2	(D)	—	(D)
Crenshaw	69	(D)	9	(D)	6	21 966	22	(D)	2	(D)	1	(D)
Cullman	211	2 368 915	50	678 610	35	598 290	146	2 240 865	66	1 552 142	22	577 500
Dale	61	1 377	3	52	3	(D)	3	28	—	—	—	(D)
Dallas	99	(D)	23	(D)	17	96	3	(D)	1	(D)	—	(D)
De Kalb	220	1 697 955	30	216 974	24	336 058	141	1 990 731	31	632 650	6	219 581
Elmore	60	(D)	16	(D)	9	(D)	3	(D)	5	(D)	—	(D)
Escambia	70	1 263	7	46	2	(D)	4	35	—	—	—	(D)
Etowah	81	(D)	17	(D)	10	35 636	12	122 355	3	51 100	2	(D)
Fayette	55	25 701	9	370	3	17	6	21 560	—	—	—	(D)
Franklin	84	83 158	17	20 500	6	51 908	13	100 435	6	102 700	2	(D)
Geneva	77	(D)	13	(D)	7	(D)	10	(D)	3	(D)	—	(D)
Greene	96	1 850	15	212	10	48	2	(D)	—	—	—	(D)
Hale	73	2 693	11	109	12	(D)	6	(D)	2	(D)	—	(D)
Henry	38	(D)	5	(D)	6	61	3	(D)	—	—	—	(D)
Houston	81	(D)	15	(D)	8	(D)	9	(D)	1	(D)	—	(D)
Jackson	165	(D)	17	(D)	19	78 957	37	415 311	7	214 300	—	(D)
Jefferson	39	651 181	9	440	—	—	15	(D)	1	(D)	—	(D)
Lamar	63	1 415	10	93	4	71	1	(D)	—	—	—	(D)
Lauderdale	134	3 385	20	287	7	96	4	117	—	—	—	(D)
Lawrence	105	923 235	23	403 225	9	199 812	36	784 187	15	734 736	4	86 400
Lee	36	(D)	13	(D)	5	(D)	6	(D)	1	(D)	—	(D)
Limestone	89	(D)	10	(D)	5	75	5	70 630	—	—	—	(D)
Lowndes	74	1 643	25	75 803	11	98	4	(D)	4	(D)	1	(D)
Macon	48	(D)	12	(D)	7	(D)	5	(D)	2	(D)	—	(D)
Madison	93	459 761	17	1 251	6	(D)	9	(D)	1	(D)	2	(D)
Marengo	112	2 515	25	399	19	196	10	(D)	1	(D)	2	(D)
Marion	77	52 597	16	175	5	25	7	51 265	—	—	—	(D)
Marshall	129	837 480	30	155 040	13	164 849	58	1 020 039	19	552 590	1	(D)
Mobile	92	(D)	11	(D)	4	18	11	(D)	1	(D)	1	(D)
Monroe	72	1 661	19	234	9	82	3	(D)	—	—	—	(D)
Montgomery	77	(D)	20	(D)	9	32	4	(D)	1	(D)	—	(D)
Morgan	142	554 951	30	109 115	17	255 766	49	429 037	13	451 854	1	(D)
Perry	63	1 192	17	214	13	86	—	—	—	—	—	(D)
Pickens	57	119 141	16	94 948	6	(D)	12	117 042	3	82 000	2	(D)
Pike	68	(D)	10	(D)	4	(D)	15	(D)	—	—	—	(D)
Randolph	87	637 900	18	168 669	10	161 500	39	661 892	21	481 032	2	(D)

Table 18. Poultry—Inventory and Sales: 1978—Con.

All Farms
Part 1 of 2

	Inventory						Sales					
	Hens and pullets of laying age		Pullets 3 months old or older		Pullet chicks and pullets under 3 months old		Hens and pullets of laying age		Pullets 3 months old or older		Pullet chicks and pullets under 3 months old	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Russell	37	(D)	11	(D)	4	20	2	(D)	2	(D)	—	—
St Clair	58	143 332	9	121	2	(D)	10	(D)	1	(D)	—	—
Shelby	42	(D)	14	(D)	6	(D)	16	144 560	7	159 000	—	—
Sumter	105	17 168	13	147	15	120	4	(D)	—	—	—	—
Talladega	43	(D)	18	(D)	6	32	6	(D)	3	(D)	—	—
Tallapoosa	40	305 740	8	112	—	—	9	344 210	—	—	—	—
Tuscaloosa	68	(D)	15	(D)	4	40	7	(D)	—	—	—	—
Walker	53	(D)	10	(D)	5	(D)	6	62 611	3	25 857	—	—
Washington	91	(D)	14	(D)	5	50 218	16	83 282	6	72 503	—	—
Wilcox	102	2 271	32	319	20	215	2	(D)	—	—	—	—
Winston	58	314 485	19	115 547	11	103 735	25	335 303	16	447 800	2	(D)
Farms not on mail list	2 410	179 539	952	11 637	389	245 432	46	129 240	18	475 200	—	—

Hens and pullets of laying age—inventory per farm

All Farms
Part 2 of 2

	Total		Farms with —								100,000 or more	
	Farms	Number	1 to 99	100 to 399	400 to 1,599	1,600 to 3,199	3,200 to 9,999	10,000 to 19,999	20,000 to 49,999	50,000 to 99,999	Farms	Number
Alabama	7 661	15 386 586	6 779	90	17	15	290	287	136	29	18	3 666 890
Autauga	71	(D)	70	—	—	—	—	—	—	1	—	—
Baldwin	120	(D)	112	4	—	—	2	—	—	2	(D)	—
Barbour	68	78 394	61	1	—	—	1	4	1	—	—	—
Bibb	32	4 342	30	1	—	—	1	—	—	—	—	—
Blount	112	1 423 763	68	—	1	—	11	18	9	2	3	743 000
Bullock	55	(D)	54	—	—	—	2	3	—	1	—	—
Butler	76	119 660	70	—	—	—	6	5	2	—	—	—
Cahaba	61	179 165	43	5	—	—	2	2	—	1	—	—
Chambers	43	201 738	36	1	—	—	1	—	—	1	(D)	—
Cherokee	35	570 996	15	—	—	—	2	9	5	3	1	(D)
Chilton	75	3 187	73	1	—	1	—	—	—	—	—	—
Choctaw	62	1 157	62	—	—	—	—	—	—	—	—	—
Clarke	80	1 466	80	—	—	—	—	—	—	—	—	—
Clay	38	416 440	23	—	—	—	3	5	6	—	1	(D)
Cleburne	34	186 372	21	—	—	—	6	5	2	—	—	—
Coffee	79	119 934	67	1	—	—	5	4	1	—	—	—
Calbert	52	1 261	49	3	—	—	—	—	—	—	—	—
Conecuh	93	1 623	93	—	—	—	—	—	—	—	—	—
Coosa	15	(D)	14	—	—	—	1	—	—	—	—	—
Covington	156	91 957	150	—	—	—	3	1	2	—	—	—
Crenshaw	69	436 585	50	1	—	—	11	2	4	—	1	(D)
Cullman	211	2 368 915	76	—	3	2	37	59	29	4	1	(D)
Dale	61	1 377	60	1	—	—	—	—	—	1	—	—
Dallas	99	(D)	97	1	—	—	—	—	—	—	—	—
De Kalb	220	1 697 955	90	4	—	3	60	45	15	3	—	—
Elmore	60	(D)	58	1	—	—	—	1	—	—	—	—
Escambia	70	1 263	69	1	—	—	—	—	—	—	—	—
Etowah	81	138 109	70	1	—	—	4	3	3	—	—	—
Fayette	55	25 701	51	—	—	1	3	—	—	—	—	—
Franklin	84	83 158	75	—	1	—	4	4	—	—	—	—
Geneva	77	53 562	71	2	—	1	1	1	1	—	—	—
Greene	96	1 850	96	—	—	—	—	—	—	—	—	—
Hale	73	2 693	70	2	1	—	—	—	—	—	—	—
Henry	38	(D)	37	—	—	—	—	—	—	—	—	—
Houston	81	(D)	76	4	—	—	—	—	—	—	—	—
Jackson	165	320 156	129	4	1	—	20	9	2	—	—	—
Jefferson	39	651 181	27	3	2	—	—	3	1	—	1	(D)
Lamar	63	1 415	62	1	—	—	—	—	—	—	—	—
Lauderdale	134	3 385	131	3	—	—	—	—	—	—	—	—
Lawrence	105	923 235	70	—	—	1	8	16	8	1	1	(D)
Lee	36	(D)	32	2	—	1	—	—	—	—	1	(D)
Limestone	89	(D)	86	—	1	—	1	—	—	—	—	—
Lowndes	74	1 643	72	2	—	—	—	—	—	—	—	—
Macon	48	2 849	46	—	2	—	—	—	—	—	—	—
Madison	93	459 761	82	5	3	—	—	—	—	—	1	2
Marengo	112	2 515	110	2	—	—	—	—	—	—	—	—
Morgan	77	52 597	73	—	—	—	1	2	1	—	—	—
Marshall	129	837 480	84	—	—	—	18	14	9	3	1	(D)
Mobile	92	(D)	89	2	—	—	—	—	—	—	—	—
Monroe	72	1 661	72	—	—	—	—	—	—	—	—	—
Montgomery	77	(D)	73	2	—	—	—	1	1	1	—	—
Morgan	142	554 951	99	2	—	1	22	15	1	2	—	—
Perry	63	1 192	63	—	—	—	—	—	—	—	—	—
Pickens	57	119 141	51	—	—	—	—	4	2	—	—	—
Pike	68	283 730	55	—	—	—	1	9	2	—	—	—
Randolph	87	637 900	53	2	—	—	6	16	8	2	—	—
Russell	37	(D)	36	—	—	—	—	—	1	—	—	—
St Clair	58	143 332	50	—	—	—	1	4	3	—	—	—
Shelby	42	134 056	27	1	—	1	7	5	1	—	—	—
Sumter	105	17 168	103	1	—	—	—	1	—	—	—	—
Talladega	43	(D)	40	2	—	—	—	1	—	—	—	—
Tallapoosa	40	305 740	32	1	—	—	—	1	4	1	—	—
Tuscaloosa	68	(D)	65	1	—	—	—	1	1	—	—	—
Walker	53	(D)	50	—	1	—	—	—	1	—	—	—
Washington	91	113 687	78	—	1	—	7	5	—	—	—	—
Wilcox	102	2 271	102	—	—	—	—	—	—	—	—	—
Winston	58	314 485	36	1	—	—	7	8	5	1	—	—
Farms not on mail list	2 410	179 539	2 364	18	—	—	28	—	—	—	—	—

Table 19. Broilers Sold by Number Per Farm: 1978

All Farms	Total		Farms with sales of -								Sales of 500,000 or more	
	Farms	Number	1 to 1,999	2,000 to 7,999	8,000 to 15,999	16,000 to 29,999	30,000 to 59,999	60,000 to 99,999	100,000 to 499,999	Farms	Number	
Alabama	3 260	401 788 806	47	17	82	81	439	835	1 726	33	23 850 719	
Barbour	5	1 236 000	-	-	-	-	1	1	2	1	(D)	
Blount	145	20 584 224	1	2	1	3	15	41	77	5	2 860 000	
Bullock	3	(D)	2	-	-	-	-	-	1	-	-	
Butler	60	6 164 230	2	-	3	2	4	21	28	-	-	
Calhoun	49	8 362 442	3	-	1	1	5	7	30	2	(D)	
Cherokee	8	880 958	-	-	1	-	-	3	3	-	-	
Choctaw	6	1 034 000	-	-	-	-	-	-	6	-	-	
Clay	37	5 896 064	-	-	1	2	3	2	28	1	(D)	
Cleburne	59	7 761 019	1	1	-	2	5	18	31	1	(D)	
Coffee	117	19 680 860	-	-	4	3	10	14	84	2	(D)	
Colbert	35	4 118 890	2	-	-	-	4	8	21	-	-	
Coosa	22	2 587 348	-	-	-	1	2	9	10	-	-	
Covington	47	7 090 038	2	-	1	2	-	13	29	-	-	
Crenshaw	60	7 638 056	-	1	1	2	6	15	35	-	-	
Cullman	523	63 216 888	3	5	7	16	75	134	279	4	3 292 655	
Dale	14	2 402 213	-	-	-	-	3	3	8	-	-	
De Kalb	411	42 818 195	3	3	7	9	76	138	173	2	(D)	
Elmore	8	1 416 500	-	-	-	-	-	1	7	-	-	
Etowah	76	10 815 266	-	-	4	-	5	18	47	2	(D)	
Fayette	3	276 417	-	-	-	-	2	-	1	-	-	
Franklin	123	11 818 103	3	-	2	3	21	50	44	-	-	
Geneva	41	7 145 330	2	-	-	-	4	4	31	-	-	
Houston	4	613 306	-	-	-	-	-	2	2	-	-	
Jackson	56	5 009 691	-	1	3	-	-	10	18	24	-	
Jefferson	10	1 037 996	1	-	-	2	-	1	6	-	-	
Lamar	6	521 200	-	-	-	2	-	1	3	-	-	
Lauderdale	12	1 948 000	-	-	-	-	-	2	9	-	-	
Lawrence	108	11 124 190	-	1	2	2	13	51	39	-	-	
Lee	3	(D)	2	-	-	1	-	-	-	-	-	
Lowndes	14	2 016 278	-	-	-	1	-	3	10	-	-	
Macon	3	(D)	2	-	-	-	-	-	1	-	-	
Madison	4	(D)	1	-	-	-	-	1	1	1	(D)	
Marion	30	3 032 614	2	-	2	-	3	8	15	-	-	
Marshall	255	34 180 251	2	1	2	4	35	61	144	6	3 515 000	
Montgomery	4	376 000	-	-	-	-	2	1	1	-	-	
Morgan	109	11 962 970	2	-	2	2	17	31	55	-	-	
Pickens	74	11 652 449	-	-	2	4	11	27	28	2	(D)	
Pike	37	5 742 508	-	-	-	-	3	8	26	-	-	
Randolph	75	9 681 706	1	-	2	3	9	11	48	1	(D)	
St Clair	64	8 065 592	-	-	-	2	10	13	39	-	-	
Shelby	4	252 869	-	-	-	1	-	3	-	-	-	
Talladega	23	4 670 798	-	-	-	-	3	3	15	2	(D)	
Tallapoosa	4	1 047 053	-	-	-	-	-	-	4	-	-	
Tuscaloosa	10	1 515 323	-	-	-	-	1	1	8	-	-	
Walker	68	6 821 107	-	-	3	1	14	25	25	-	-	
Washington	35	3 117 710	1	-	-	6	7	6	15	-	-	
Winston	182	22 067 522	-	1	3	3	30	57	87	1	(D)	
All other counties	18	1 047 850	9	1	-	-	1	1	6	-	-	
Farms not on mail list	196	19 642 000	-	-	28	-	28	-	140	-	-	

Table 20. Sheep and Lambs—Inventory and Sales: 1978

All Farms Part 1 of 2	Inventory				Sales						
	Sheep and lambs		Ewes 1 year old or older		Sheep and lambs		Sheep and lambs shorn			Value of sheep, lambs, and wool sold	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Wool (1,000 lbs.)	Farms	Sales (\$1,000)
Alabama	170	2 238	116	1 240	76	1 363	66	1 344	10	85	38
Baldwin	8	167	7	85	2	(D)	5	85	1	5	(D)
Calhoun	4	122	4	73	3	(D)	4	93	1	4	3
Chambers	3	16	3	8	2	(D)	2	(D)	(D)	2	(D)
Culman	4	92	2	(D)	3	(D)	2	(D)	(D)	3	(D)
Geneva	3	39	3	(D)	1	(D)	1	(D)	(D)	1	(D)
Houston	3	15	2	(D)	-	-	-	-	-	-	-
Madison	3	(D)	2	(D)	1	(D)	1	(D)	(D)	1	(D)
Marshall	6	131	5	64	4	87	3	75	(Z)	4	2
Montgomery	3	111	3	80	3	26	3	82	1	3	1
Morgan	8	350	5	193	7	183	4	178	1	7	5
St Clair	3	17	2	(D)	1	(D)	-	-	-	1	(D)
Shelby	4	(D)	2	(D)	3	(D)	2	(D)	(D)	3	(Z)
Washington	16	298	16	222	13	203	13	240	1	14	6
All other counties	45	764	32	360	33	577	26	462	3	37	16
Farms not on mail list	57	57	28	28	-	-	-	-	-	-	-

Table 20. Sheep and Lambs—Inventory and Sales: 1978—Con.

All Farms
Part 2 of 2

Sheep and lambs—Inventory per farm										
Total		Farms with—							1,000 or more	
Farms	Number	1	2 to 4	5 to 9	10 to 24	25 to 99	100 to 299	300 to 999	Farms	Number
Alabama	170	2 238	66	24	25	26	26	3	—	—
Baldwin	8	167	1	2	3	—	1	1	—	—
Calhoun	4	122	—	1	—	1	2	—	—	—
Chambers	3	16	—	1	2	—	—	—	—	—
Cullman	4	92	1	—	—	1	2	—	—	—
Geneva	3	39	—	2	—	—	1	—	—	—
Houston	3	15	—	2	1	—	—	—	—	—
Madison	3	(D)	1	1	1	—	—	—	—	—
Marshall	6	131	—	—	3	1	2	—	—	—
Montgomery	3	111	—	—	—	—	3	—	—	—
Morgan	8	350	3	1	1	—	2	1	—	—
St Clair	3	17	—	1	2	—	—	—	—	—
Shelby	4	(D)	2	—	—	1	1	—	—	—
Washington	16	298	—	2	2	9	3	—	—	—
All other counties	45	764	1	11	10	13	9	1	—	—
Farms not on mail list	57	57	57	—	—	—	—	—	—	—

Farms not on mail list

Table 21. Milk Goats—Inventory and Sales: 1978

All Farms

Inventory				Sales			
Forms	Number	Milk goats			Goat milk		
		Farms	Number	Sales (\$1,000)	Farms	Gallons	Sales (\$1,000)
Alabama	141	1 179	50	280	13	5	790
Baldwin	4	(D)	2	(D)	(D)	—	—
De Kalb	7	64	3	48	2	—	—
Etowah	4	17	1	(D)	(D)	—	—
Geneva	3	18	—	—	—	—	—
Madison	7	36	2	(D)	(D)	—	—
Tuscaloosa	3	(D)	1	(D)	(D)	—	—
All other counties	28	308	13	148	4	5	790
Farms not on mail list	85	678	28	28	1	—	—

Farms not on mail list

Table 22. Angora Goats—Inventory and Sales: 1978

All Farms

Inventory				Sales			
Forms	Number	Angora goats			Mohair		
		Farms	Number	Sales (\$1,000)	Farms	Pounds	Sales (\$1,000)
Alabama	6	43	3	19	(Z)	6	344
Lawrence	3	(D)	2	(D)	(D)	3	(D)
All other counties	3	(D)	1	(D)	(D)	3	(D)

All other counties

Table 23. Mink and Their Pelts—Inventory and Sales: 1978

All Farms

Inventory				Sales of mink and their pelts			
Mink and their pelts		Female mink used for breeding					
Farms	Number	Farms	Number				
Alabama	38	130	36	90	3	(D)	(D)
All other counties	10	46	8	34	3	(D)	(D)
Farms not on mail list	28	84	28	56	—	—	—

Table 24. Colonies of Bees and Honey—Inventory and Sales: 1978

All Farms	Inventory		Sales					
	Forms	Number	Colonies of bees			Honey		
			Farms	Number	Sales (\$1,000)	Farms	Pounds	Sales (\$1,000)
Alabama	525	46 694	46	71 124	708	321	1 087 407	633
Autauga	7	(D)	2	(D)	(D)	6	(D)	(D)
Baldwin	11	(D)	3	(D)	(D)	9	(D)	(D)
Barbour	4	29	1	(D)	(D)	2	(D)	(D)
Bibb	4	14	—	—	—	2	(D)	(D)
Blount	18	97	—	—	—	9	2 140	1
Butler	4	(D)	1	(D)	(D)	3	805	(Z)
Cochran	13	227	1	(D)	(D)	9	5 094	5
Chambers	8	55	—	—	—	7	1 398	1
Cherokee	4	26	—	—	—	2	(D)	(D)
Chilton	15	272	—	—	—	7	(D)	(D)
Choctaw	6	29	—	—	—	6	1 256	1
Clarke	5	155	1	(D)	(D)	5	9 175	5
Clay	7	40	—	—	—	3	(D)	(D)
Cleburne	12	138	1	(D)	(D)	10	3 026	2
Coffee	5	791	2	(D)	(D)	4	12 157	12
Colbert	11	188	—	—	—	10	4 880	3
Conecuh	5	82	—	—	—	3	(D)	(D)
Coosa	5	17	—	—	—	4	359	(Z)
Covington	5	24	—	—	—	2	(D)	(D)
Cullman	14	60	—	—	—	5	1 014	1
Dale	5	120	1	(D)	(D)	3	2 714	2
Dallas	4	(D)	—	—	—	3	(D)	(D)
De Kalb	11	55	—	—	—	5	1 063	1
Elmore	5	169	1	(D)	(D)	5	3 887	2
Etowah	16	130	—	—	—	11	3 072	2
Fayette	5	30	—	—	—	4	746	(Z)
Franklin	10	173	—	—	—	6	(D)	(D)
Henry	3	(D)	—	—	—	2	(D)	(D)
Houston	8	88	1	(D)	(D)	1	(D)	(D)
Jackson	21	686	—	—	—	11	9 761	8
Jefferson	11	113	1	(D)	(D)	5	4 102	3
Lamar	6	554	—	—	—	5	25 589	19
Lauderdale	14	66	1	(D)	(D)	5	857	1
Lawrence	9	75	—	—	—	9	2 459	1
Lee	10	258	1	(D)	(D)	7	9 541	(D)
Limestone	13	175	1	(D)	(D)	8	4 347	3
Lowndes	4	(D)	1	(D)	(D)	2	(D)	(D)
Madison	22	673	1	(D)	(D)	15	17 720	9
Morgan	6	32	—	—	—	4	722	1
Marshall	15	259	—	—	—	13	6 605	4
Mobile	16	3 522	5	(D)	36	11	67 134	38
Montgomery	6	(D)	2	(D)	(D)	5	(D)	(D)
Morgan	19	184	—	—	—	13	5 270	5
Perry	4	59	—	—	—	3	1 334	1
Randolph	8	190	2	(D)	(D)	7	4 510	3
Russell	3	6	—	—	—	1	(D)	(D)
St Clair	11	49	2	(D)	(D)	6	882	1
Shelby	5	16	—	—	—	1	(D)	(D)
Sumter	4	(D)	—	—	—	2	(D)	(D)
Talladega	10	(D)	3	(D)	(D)	5	(D)	(D)
Tallapoosa	9	335	3	3	(Z)	8	17 516	7
Tuscaloosa	5	29	—	—	—	4	675	(Z)
Walker	6	31	2	(D)	(D)	3	614	(Z)
Washington	11	19 727	6	37 947	165	9	152 793	90
Winston	4	27	—	—	—	1	(D)	(D)
All other counties	15	220	—	—	—	10	10 399	5
Farms not on mail list	28	84	—	—	—	—	—	—

Table 25. Fish Sales: 1978

All Farms	Total		Any				Only by pounds			Only by number			Acres under water for fish production	
	Farms	Sales (\$1,000)	Farms	Pounds	Farms	Number	Farms	Pounds	Sales (\$1,000)	Farms	Number	Sales (\$1,000)	Farms	Acres
			CATFISH											
Alabama	289	3 057	247	4 824 009	44	842 012	245	4 743 019	2 723	42	756 012	292	247	3 378
Autauga	3	(D)	3	(D)	—	—	3	(D)	(D)	—	—	—	3	20
Baldwin	5	(D)	5	(D)	—	—	5	(D)	(D)	—	—	—	3	(D)
Barbour	4	7	3	(D)	1	(D)	3	(D)	(D)	1	(D)	(D)	3	(D)
Butler	4	56	4	67 486	—	—	4	67 486	56	—	—	—	2	(D)
Chambers	7	7	7	7 670	—	—	7	7 670	7	—	—	—	8	31
Choctaw	6	15	6	26 540	—	—	6	26 540	15	—	—	—	4	(D)
Clay	4	(D)	3	(D)	1	(D)	3	(D)	(D)	1	(D)	(D)	2	(D)
Coffee	7	33	6	34 857	1	(D)	6	34 857	(D)	1	(D)	(D)	7	75
Colbert	6	3	6	4 970	—	—	6	4 970	3	—	—	—	4	5
Covington	3	(D)	3	4 840	—	—	3	4 840	(D)	—	—	—	3	45
Dale	3	(D)	3	(D)	—	—	3	(D)	(D)	—	—	—	5	51
Dallas	12	526	9	810 920	3	(D)	9	810 920	477	3	(D)	50	10	353
Elmore	7	(D)	6	(D)	1	(D)	6	(D)	(D)	1	(D)	(D)	5	91
Franklin	5	8	5	13 940	—	—	5	13 940	8	—	—	—	4	41
Hale	49	1 315	40	2 370 790	10	263 058	39	2 290 790	1 199	9	183 058	76	43	1 073
Henry	4	13	3	(D)	1	(D)	3	(D)	(D)	1	(D)	(D)	4	15
Houston	3	8	3	8 885	1	(D)	2	(D)	(D)	—	—	—	3	6
Lamar	5	6	4	(D)	1	(D)	4	(D)	(D)	1	(D)	(D)	5	25
Lawrence	22	82	18	104 854	4	(D)	18	104 854	59	4	(D)	23	18	88

Table 25. Fish Sales: 1978—Con.

All Farms	Total		Any				Only by pounds			Only by number			Acres under water for fish production	
	Farms	Sales (\$1,000)	Farms	Pounds	Farms	Number	Farms	Pounds	Sales (\$1,000)	Farms	Number	Sales (\$1,000)	Farms	Acres
CATFISH—Con.														
Lee	11	105	10	144 744	1	(D)	10	144 744	(D)	1	(D)	(D)	9	97
Macon	3	3	3	4 196	—	—	3	4 196	3	—	—	—	2	(D)
Moreno	4	37	4	67 235	—	—	4	67 235	37	—	—	—	4	34
Marion	10	3	9	2 968	1	(D)	9	2 968	(D)	1	(D)	(D)	8	26
Mobile	5	17	4	28 689	1	(D)	4	28 689	(D)	1	(D)	(D)	5	24
Monroe	4	(D)	4	(D)	—	—	4	(D)	(D)	—	—	—	4	15
Montgomery	4	28	4	(D)	—	—	4	(D)	28	—	—	—	4	(D)
Morgan	5	32	5	56 960	—	—	5	56 960	32	—	—	—	5	32
Perry	6	196	6	(D)	—	—	6	(D)	196	—	—	—	4	(D)
Pickens	3	(D)	2	(D)	1	(D)	2	(D)	(D)	1	(D)	(D)	2	(D)
Pike	5	(D)	4	3 600	1	(D)	4	3 600	(D)	1	(D)	(D)	3	(D)
Randolph	10	6	10	7 447	—	—	10	7 447	6	—	—	—	10	25
Sumter	5	(D)	2	(D)	3	(D)	2	(D)	(D)	3	(D)	4	5	90
Talladega	3	2	3	2 388	—	—	3	2 388	2	—	—	—	2	(D)
Tallapoosa	4	(D)	4	(D)	—	—	4	(D)	(D)	—	—	—	2	(D)
Tuscaloosa	8	69	8	108 456	—	—	8	108 456	69	—	—	—	6	69
Walker	4	9	4	6 393	—	—	4	6 393	9	—	—	—	3	(D)
Washington	4	17	2	(D)	2	(D)	2	(D)	(D)	2	(D)	(D)	3	9
Wilcox	5	57	5	113 148	—	—	5	113 148	57	—	—	—	5	91
All other counties	27	166	17	149 563	10	90 083	17	149 563	105	10	90 083	62	25	246
TROUT														
Alabama	7	(D)	5	1 933	2	(D)	5	1 933	2	2	(D)	(D)	6	9
TROPICAL AND BAITFISH														
Alabama	11	467	5	(D)	6	(D)	5	(D)	328	6	(D)	139	9	384
Jefferson	3	(D)	1	(D)	2	(D)	1	(D)	(D)	2	(D)	(D)	1	(D)
Tuscaloosa	4	(D)	2	(D)	2	(D)	2	(D)	(D)	2	(D)	(D)	4	(D)
All other counties	4	341	2	(D)	2	(D)	2	(D)	(D)	2	(D)	115	4	242
OTHER FISH														
Alabama	49	37	17	28 045	32	(D)	17	28 045	18	32	(D)	19	17	124
Elmore	3	(D)	2	(D)	1	(D)	2	(D)	(D)	1	(D)	(D)	3	(D)
Tallapoosa	3	(D)	2	(D)	1	(D)	2	(D)	(D)	1	(D)	(D)	1	(D)
All other counties	15	21	13	21 933	2	(D)	13	21 933	(D)	2	(D)	(D)	13	93
Farms not on mail list	28	6	—	—	28	8 400	—	—	—	28	8 400	6	—	—

Table 26. Miscellaneous Poultry—Inventory and Sales: 1978

All Farms	Inventory		Sales		All Farms	Inventory		Sales	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
BROILERS									
Alabama	4 643	86 669 123	3 260	401 788 806	Houston	13	97 141	4	613 306
Autauga	15	28 171	2	(D)	Jackson	56	1 068 288	56	5 009 691
Baldwin	17	438	2	(D)	Jefferson	9	165 020	10	1 037 996
Barbour	5	106 015	5	1 236 000	Lamar	10	72 366	6	521 200
Bibb	5	30 018	2	(D)	Louderdale	31	381 257	12	1 948 000
Blount	123	3 865 576	145	20 584 224	Lawrence	96	2 502 886	108	11 124 190
Bullock	9	35	3	(D)	Lee	6	1 036	3	(D)
Butler	65	1 447 920	60	6 164 230	Limestone	9	27 666	2	(D)
Calhoun	48	1 915 269	49	8 362 442	Lowndes	30	540 309	14	2 016 276
Chambers	11	111 151	2	(D)	Macon	14	30 074	3	(D)
Cherokee	12	229 526	8	880 958	Madison	17	260 373	4	(D)
Chilton	12	266	—	—	Marengo	35	325	2	(D)
Choctaw	19	179 388	6	1 034 000	Mariion	32	613 215	30	3 032 614
Clarke	18	164	—	—	Marshall	210	7 281 583	255	34 180 251
Clay	32	916 158	37	5 896 064	Monroe	11	56 914	2	(D)
Cleburne	52	1 688 530	59	7 761 019	Montgomery	13	73	—	—
Coffee	105	4 893 119	117	19 680 860	Morgan	18	54 164	4	376 000
Colbert	27	682 862	35	4 118 890	Morgan	86	2 357 383	109	11 962 970
Conecuh	19	132	—	—	Perry	18	265	—	—
Coosa	16	389 131	22	2 587 348	Pickens	58	1 914 625	74	11 652 449
Covington	64	2 203 824	47	7 090 038	Pike	35	1 445 111	37	5 742 508
Crenshaw	59	1 431 468	60	7 638 056	Randolph	67	2 553 593	75	9 681 706
Cullman	387	14 192 872	523	63 216 888	Russell	7	80	2	(D)
Dale	18	313 673	14	2 402 213	St Clair	52	1 717 953	64	8 065 592
Dallas	25	191	—	—	Shelby	5	38	4	252 869
De Kalb	319	8 491 006	411	42 818 195	Sumter	29	237	—	—
Elmore	13	296 535	8	1 416 500	Talladega	28	892 929	23	4 670 798
Escambia	13	51	—	—	Tallapoosa	5	85 026	4	1 047 053
Etowah	74	2 114 311	76	10 815 266	Tuscaloosa	19	399 864	10	1 515 323
Fayette	12	72 351	3	276 417	Walker	58	1 278 992	68	6 821 107
Franklin	98	2 291 545	123	11 818 103	Washington	44	458 138	35	3 117 710
Geneva	43	1 368 342	41	7 145 330	Wilcox	26	165	1	(D)
Greene	25	74	—	—	Winston	137	5 818 693	182	22 067 522
Hale	13	30 097	1	(D)	Farms not on mail list	1 579	5 303 087	196	19 642 000

Table 26. Miscellaneous Poultry—Inventory and Sales: 1978—Con.

All Farms	Inventory		Sales			Inventory		Sales						
	Farms	Number	Farms	Number		Farms	Number	Farms	Number					
TURKEYS														
Alabama	870	7 146	62	(D)	Lamar	3	8	—	—					
Autauga	6	14	—	—	Lauderdale	7	24	1	(D)					
Baldwin	16	129	—	—	Lawrence	5	27	—	—					
Barbour	5	26	—	—	Lee	3	5	—	—					
Bibb	4	49	—	—	Lowndes	4	(D)	3	(D)					
Blount	5	18	—	—	Macon	4	25	—	—					
Bullock	12	55	1	(D)	Madison	5	(D)	2	(D)					
Butler	8	35	—	—	Marengo	4	91	1	(D)					
Calhoun	5	22	—	—	Marion	3	17	—	—					
Chambers	8	44	2	(D)	Marshall	6	24	—	—					
Chilton	8	60	3	(D)	Mobile	7	56	1	(D)					
Choctaw	9	48	—	—	Monroe	14	134	2	(D)					
Clarke	8	53	2	(D)	Montgomery	4	21	1	(D)					
Cleburne	3	15	—	—	Morgan	3	(D)	2	(D)					
Coffee	8	89	—	—	Perry	7	41	1	(D)					
Colbert	6	26	—	—	Randolph	4	65	—	—					
Conecuh	13	59	—	—	Russell	3	(D)	—	—					
Covington	9	83	—	—	Tuscaloosa	7	30	2	(D)					
Crenshaw	5	104	1	(D)	Washington	8	32	—	—					
Cullman	9	18	1	(D)	Wilcox	5	15	1	(D)					
Dale	6	21	—	—	Winston	4	21	1	(D)					
Dallas	14	75	—	—	All other counties	23	146	4	47					
De Kalb	10	67	2	(D)	Farms not on mail list	205	606	—	—					
Elmore	5	15	—	—	TURKEY HENS KEPT FOR BREEDING									
Escambia	12	57	—	—	Alabama	647	2 541	36	322					
Etowah	12	62	—	—	Autauga	4	10	—	—					
Franklin	10	57	—	—	Baldwin	14	62	—	—					
Geneva	9	73	—	—	Barbour	4	8	—	—					
Greene	5	22	—	—	Blount	4	13	—	—					
Hale	4	29	2	(D)	Bullock	12	39	—	—					
Henry	3	5	—	—	Butler	6	19	—	—					
Houston	12	69	—	—	Calhoun	4	20	—	—					
Jackson	11	57	—	—	Chambers	8	34	—	—					
Jefferson	5	48	—	—	Chilton	5	33	1	(D)					
Lamar	3	11	—	—	Choctaw	6	13	—	—					
Lauderdale	14	70	3	(D)	Clarke	8	34	1	(D)					
Lawrence	8	50	—	—	Cleburne	3	6	—	—					
Lee	4	113	1	(D)	Coffee	7	33	—	—					
Limestone	8	36	—	—	Colbert	6	14	—	—					
Lowndes	8	118	3	(D)	Conecuh	6	32	—	—					
Macon	10	56	—	—	Covington	6	34	—	—					
Madison	11	2 202	2	(D)	Crenshaw	4	13	—	—					
Marengo	8	113	1	(D)	Cullman	6	9	1	(D)					
Marion	3	17	—	—	Dale	4	12	—	—					
Marshall	9	40	—	—	Dallas	9	42	—	—					
Mobile	12	76	2	(D)	De Kalb	10	38	1	(D)					
Monroe	17	191	3	(D)	Elmore	5	13	—	—					
Montgomery	8	51	—	—	Escambia	11	30	—	—					
Morgan	4	216	2	(D)	Etowah	9	38	—	—					
Perry	12	179	3	(D)	Franklin	10	49	—	—					
Pickens	4	37	—	—	Geneva	7	14	—	—					
Pike	6	49	—	—	Hale	3	10	2	(D)					
Randolph	5	84	—	—	Houston	9	30	—	—					
Russell	6	23	—	—	Jackson	9	32	—	—					
St Clair	6	56	—	—	Jefferson	4	25	—	—					
Shelby	3	28	1	(D)	Lauderdale	13	46	3	(D)					
Sumter	3	6	—	—	Lawrence	6	23	—	—					
Talladega	9	45	—	—	Lee	3	(D)	1	(D)					
Tuscaloosa	9	48	2	(D)	Limestone	7	27	—	—					
Walker	4	51	—	—	Lowndes	7	21	—	—					
Washington	13	74	—	—	Macon	7	31	—	—					
Wilcox	13	66	1	(D)	Madison	8	43	—	—					
Winston	5	35	2	(D)	Marengo	7	22	—	—					
All other counties	7	39	1	(D)	Marshall	5	16	—	—					
Farms not on mail list	373	1 362	19	38	Mobile	8	20	1	(D)					
TURKEYS FOR SLAUGHTER														
Alabama	463	4 605	32	(D)	Monroe	13	57	1	(D)					
Baldwin	8	67	—	—	Montgomery	8	30	—	(D)					
Barbour	3	(D)	—	—	Morgan	3	8	—	—					
Bibb	3	4	—	—	Perry	11	138	2	(D)					
Bullock	4	16	1	(D)	Pickens	3	(D)	—	—					
Butler	4	16	—	—	Pike	6	49	—	—					
Chilton	3	27	2	(D)	Randolph	5	19	—	—					
Choctaw	6	35	—	—	Russell	4	12	—	—					
Clarke	6	19	1	(D)	St Clair	6	24	—	—					
Cleburne	3	9	—	—	Talladega	8	26	—	—					
Coffee	7	56	—	—	Tuscaloosa	8	18	1	(D)					
Conecuh	9	27	—	—	Walker	4	51	—	(D)					
Covington	6	49	—	—	Washington	10	42	—	—					
Crenshaw	3	(D)	1	(D)	Wilcox	13	51	—	—					
Cullman	4	9	1	(D)	Winston	4	14	1	(D)					
Dale	3	9	—	—	All other counties	15	111	—	—					
Dallas	9	33	—	—	Farms not on mail list	252	756	19	38					
De Kalb	6	29	1	(D)	DUCKS									
Escambia	5	27	—	—	Alabama	860	7 495	33	1 913					
Etowah	3	(D)	—	—	(D) Autauga	7	47	—	—					
Geneva	5	59	—	—	(D) Baldwin	20	446	3	(D)					
Greene	3	9	1	(D)	Bibb	8	50	—	—					
Hale	4	19	2	(D)	Blount	11	85	—	—					
Henry	3	3	—	—	Bullock	4	18	—	—					
Houston	7	39	—	—	Butler	11	92	—	—					
Jackson	4	25	—	—										
Jefferson	4	23	—	—										

Table 26. Miscellaneous Poultry—Inventory and Sales: 1978—Con.

All Farms	Inventory		Sales		All Farms	Inventory		Sales	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
DUCKS—Con.									
Calhoun	9	85	—	—	Tuscaloosa	5	32	—	—
Chambers	8	51	—	—	Walker	4	17	—	—
Chilton	11	91	1	(D)	Wilcox	3	13	—	—
Clarke	4	30	—	—	All other counties	41	195	2	(D)
Clay	4	23	—	—	Farms not on mail list	191	764	—	—
Cleburne	6	47	—	—	PIGEONS OR SQUAB				
Coffee	6	57	—	—	Alabama	26	501	1	(D)
Conecuh	5	51	—	—	Chilton	3	(D)	—	—
Covington	5	47	—	—	Limestone	3	18	—	—
Crenshaw	5	35	1	(D)	Shelby	4	(D)	—	—
Cullman	13	140	1	(D)	All other counties	16	273	1	(D)
Dale	5	61	—	—	PHEASANTS				
Dallas	7	28	—	—	Alabama	32	485	9	467
De Kalb	19	176	—	—	Morgan	5	65	2	(D)
Elmore	12	73	—	—	All other counties	27	420	7	(D)
Escambia	4	13	—	—	QUAIL				
Etowah	8	44	—	—	Alabama	37	17 644	19	37 724
Franklin	6	45	—	—	Covington	3	(D)	—	—
Geneva	7	33	—	—	Lawrence	3	(D)	—	—
Greene	3	18	—	—	All other counties	31	17 472	19	37 724
Hale	4	16	—	—	OTHER POULTRY				
Houston	5	86	1	(D)	Alabama	295	28 564	33	21 524
Jackson	20	146	1	(D)	Bourbon	4	20	—	—
Jefferson	7	139	2	(D)	Blount	5	(D)	2	(D)
Lamar	8	50	—	—	Bullock	4	(D)	—	—
Lauderdale	13	126	1	(D)	Chambers	3	(D)	—	—
Lawrence	3	(D)	—	—	Chilton	3	25	1	(D)
Lee	4	62	2	(D)	Colbert	5	32	—	—
Limestone	8	44	—	—	Conecuh	4	(D)	—	—
Lowndes	6	51	1	(D)	Cullman	7	4 130	5	4 656
Macon	10	71	—	—	De Kalb	8	142	—	—
Madison	10	221	3	(D)	Escambia	3	(D)	—	—
Moreno	5	36	—	—	Franklin	6	214	1	(D)
Marion	6	56	—	—	Geneva	4	5	—	—
Marshall	19	192	—	—	Hale	3	(D)	—	—
Mobile	11	91	1	(D)	Houston	3	(D)	2	(D)
Monroe	4	46	1	(D)	Jackson	9	(D)	—	—
Montgomery	13	163	2	(D)	Lauderdale	3	(D)	—	—
Morgan	14	149	1	(D)	Lawrence	9	158	—	—
Perry	5	18	—	—	Madison	10	712	2	(D)
Pickens	4	44	1	(D)	Marengo	3	(D)	—	—
Randolph	5	63	—	—	Marshall	5	65	—	—
Russell	9	(D)	3	(D)	Monroe	4	(D)	—	—
St Clair	18	152	1	(D)	Montgomery	8	448	2	(D)
Shelby	4	103	1	(D)	Morgan	5	(D)	—	—
Talladega	5	12	—	—	Pickens	4	44	—	—
Tallapoosa	3	23	—	—	Russell	3	10	—	—
Tuscaloosa	8	55	—	—	St Clair	3	(D)	1	(D)
Walker	9	64	1	(D)	Shelby	7	(D)	2	(D)
Washington	7	33	—	—	Talladega	4	18	1	(D)
Wilcox	4	22	1	(D)	Tuscaloosa	4	70	—	—
All other counties	14	174	2	(D)	Walker	4	(D)	3	(D)
Farms not on mail list	387	1 757	—	—	Washington	4	(D)	1	(D)
GEES									
Alabama	403	2 269	14	188	Wilcox	4	(D)	—	—
Autauga	3	10	—	—	All other counties	38	4 114	10	6 654
Baldwin	14	230	2	(D)	Farms not on mail list	102	2 120	—	—
Blount	5	34	—	—	POULTRY HATCHED (SEE TEXT)				
Chambers	4	20	—	—	Alabama	119	39 898 281	606	466 140 338
Cherokee	3	12	—	—	Calhoun	4	(D)	7	(D)
Clarke	3	16	—	—	Chambers	4	325	1	(D)
Covington	4	14	2	(D)	Crenshaw	3	(D)	9	34 700 151
Cullman	7	23	—	—	Cullman	8	(D)	13	54 692 536
Dallas	4	23	—	—	Franklin	3	900	4	64
De Kalb	3	(D)	1	(D)	Geneva	4	14 900	4	(D)
Elmore	5	20	—	—	Hale	3	4	3	72
Escambia	4	13	—	—	Jefferson	3	(D)	5	50 000 840
Etowah	5	57	—	—	Lowndes	3	35	4	(D)
Houston	4	52	—	—	Madison	4	450	15	1 349
Jackson	5	16	—	—	Marshall	4	(D)	9	53 649 674
Jefferson	4	29	1	(D)	Montgomery	3	(D)	14	(D)
Lamar	3	15	—	—	Morgan	6	(D)	11	(D)
Lauderdale	9	105	—	—	St Clair	5	(D)	6	(D)
Lawrence	3	42	—	—	Talladega	3	(D)	3	(D)
Limestone	5	54	1	(D)	Winston	3	(D)	5	(D)
Lowndes	6	37	—	—	All other counties	56	13 403 819	493	149 223 963
Madison	4	56	1	(D)					
Moreno	3	13	—	—					
Marshall	14	80	—	—					
Mobile	4	19	1	(D)					
Montgomery	4	21	1	(D)					
Morgan	7	76	1	(D)					
Perry	3	(D)	—	—					
St Clair	8	44	1	(D)					
Shelby	4	43	—	—					
Talladega	5	18	—	—					

Table 27. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1978

All Farms	Inventory		Sales		Sales (\$1,000)	All Farms	Inventory		Sales								
	Farms	Number	Farms	Number			Farms	Number	Farms	Sales (\$1,000)							
HORSES AND PONIES																	
Alabama	8 020	26 797	1 205	3 451	3 009	Dallas	18	22	2	(D)							
Autauga	69	230	13	26	5	De Kalb	24	48	3	1							
Baldwin	162	680	30	137	92	Elmore	25	55	3	(D)							
Barbour	51	123	2	(D)	(D)	Escambia	5	8	3	(D)							
Bibb	47	165	12	52	32	Etowah	20	33	1	(D)							
Blount	158	571	28	77	221	Fayette	22	36	4	1							
Bullock	72	270	9	11	4	Franklin	29	38	3	(D)							
Butler	107	331	14	33	11	Greene	24	33	1	(D)							
Calhoun	113	420	23	56	22	Hale	14	21	2	(D)							
Chambers	76	271	10	33	(D)	Houston	5	7	—	—							
Cherokee	51	108	5	10	14	Jackson	23	40	5	29							
Chilton	97	306	20	50	20	Jefferson	10	13	3	1							
Choctaw	61	158	11	32	9	Lamar	15	71	5	32							
Clarke	41	133	8	19	3	Lauderdale	38	59	3	1							
Clay	61	163	9	18	(D)	Lawrence	22	58	3	5							
Cleburne	46	96	3	(D)	Lee	10	11	1	(D)								
Coffee	89	298	14	31	5	Limestone	32	57	4	13							
Colbert	90	315	21	40	2	Lowndes	19	22	2	(D)							
Conecuh	65	167	8	14	16	Macon	14	20	—	—							
Coosa	31	70	3	9	2	Madison	12	28	4	13							
Covington	121	379	15	45	22	Marengo	30	38	—	—							
Crenshaw	53	124	3	12	(D)	Marion	15	32	3	14							
Cullman	231	702	23	49	72	Marshall	16	48	4	1							
Dale	47	213	14	44	21	Mobile	10	25	2	(D)							
Dallas	125	377	14	34	18	Monroe	14	16	2	(D)							
De Kalb	225	625	37	106	50	Montgomery	18	60	—	—							
Elmore	130	453	28	79	30	Morgan	25	43	2	(D)							
Escambia	69	205	7	19	6	Perry	15	20	1	(D)							
Etowah	133	391	23	59	40	Pickens	19	26	—	—							
Fayette	52	164	10	18	9	Randolph	34	64	4	5							
Franklin	91	293	8	20	(D)	Russell	6	14	—	—							
Geneva	85	296	17	32	9	St Clair	15	24	2	(D)							
Greene	104	368	10	28	10	Shelby	7	34	3	1							
Hale	101	443	12	72	17	Sumter	40	61	3	4							
Henry	27	112	2	(D)	Talladega	12	20	—	—								
Houston	90	303	14	47	26	Tallapoosa	17	35	2	(D)							
Jackson	182	545	25	100	64	Tuscaloosa	13	18	3	(Z)							
Jefferson	101	481	28	132	479	Walker	19	23	2	(D)							
Lamar	54	114	6	15	5	Washington	8	10	—	—							
Lauderdale	190	608	29	64	52	Wilcox	35	43	3	1							
Lawrence	199	744	21	79	42	Winston	17	27	—	—							
Lee	72	311	15	34	12	All other counties	9	16	1	(D)							
Limestone	141	482	22	54	58	Farms not on mail list	223	251	—	—							
Lowndes	131	651	16	38	21	GOATS EXCEPT ANGORA AND MILK											
Macon	93	235	12	23	4	Alabama											
Madison	149	597	32	81	42	Autauga	769	7 465	209	1 704	27						
Marengo	131	407	11	25	11	Baldwin	9	145	5	82	1						
Marion	114	309	11	37	15	Blount	15	400	8	184	4						
Marshall	196	765	33	101	37	Bullock	13	227	5	145	3						
Mobile	116	484	28	90	44	Butler	4	16	—	—	—						
Monroe	55	167	9	22	3	Calhoun	6	65	1	(D)	(D)						
Montgomery	191	938	39	144	75	Chilton	4	47	3	45	1						
Morgan	226	691	23	72	60	Coffee	6	145	3	14	(Z)						
Perry	80	359	11	71	35	Colbert	4	12	—	—	—						
Pickens	81	271	12	28	22	Covington	11	128	7	62	1						
Pike	73	250	8	27	10	Crenshaw	3	9	1	(D)	(D)						
Randolph	92	194	10	27	5	Cullman	21	141	5	40	(Z)						
Russell	76	232	6	25	11	Dale	7	61	2	(D)	(D)						
St Clair	98	313	16	22	18	Lawrence	16	284	7	54	1						
Shelby	102	623	19	69	89	Limestone	9	87	—	—	—						
Sumter	157	749	20	60	35	De Kalb	10	44	—	—	—						
Talladega	109	442	21	54	27	Elmore	6	101	4	54	1						
Tallapoosa	69	207	7	12	5	Escambia	13	207	3	(D)	(D)						
Tuscaloosa	110	426	18	42	67	Etowah	13	128	1	(D)	(D)						
Walker	97	292	20	73	18	Franklin	4	57	1	(D)	(D)						
Washington	76	161	9	14	3	Geneva	8	48	—	—	—						
Wilcox	81	333	10	40	15	Greene	3	(D)	1	(D)	(D)						
Winston	76	274	10	37	31	Houston	7	49	5	12	(Z)						
Forms not on mail list		1 131	2 819	168	412	585	Jackson	13	142	5	49	1					
MULES, BURROS, AND DONKEYS											Jefferson	5	50	4	11	(Z)	
Alabama		1 286	2 090	116	275	45	Lauderdale	16	284	7	54	1					
Autauga	5	6	—	—	—	Lawrence	9	87	—	—	—						
Baldwin	10	10	—	—	—	Limestone	10	139	6	34	1						
Bibb	11	16	—	—	—	Lowndes	4	25	1	(D)	(D)						
Blount	34	51	2	(D)	(D)	Macon	5	45	3	14	(Z)						
Bullock	6	9	—	—	—	Madison	7	45	2	(D)	(D)						
Butler	13	24	2	(D)	(D)	Marengo	3	12	2	(D)	(D)						
Calhoun	16	27	3	5	(Z)	Marshall	16	133	3	8	(Z)						
Chambers	20	44	3	8	(D)	Mobile	7	70	5	60	1						
Chilton	16	28	2	(D)	(D)	Monroe	7	120	1	(D)	(D)						
Choctaw	30	48	5	5	1	Montgomery	5	109	3	66	(D)						
Clarke	10	12	1	(D)	(D)	Perry	3	37	—	—	—						
Clay	24	30	1	(D)	(D)	Pickens	4	42	2	(D)	(D)						
Cleburne	11	14	1	(D)	(D)	Pike	4	55	1	(D)	(D)						
Coffee	7	14	—	—	—	Russell	5	46	1	(D)	(D)						
Colbert	9	22	1	(D)	(D)	St Clair	6	66	5	20	1						
Conecuh	5	6	—	—	—	Shelby	4	17	1	(D)	(D)						
Coosa	10	13	2	(D)	(D)	Talladega	7	73	3	(D)	(D)						
Covington	17	27	2	(D)	(D)	Tuscaloosa	5	86	3	(D)	(D)						
Crenshaw	4	5	1	(D)	(D)	Walker	3	(D)	—	—	—						
Cullman	26	52	—	—	—	Wilcox	14	207	1	(D)	(D)						
Dale	4	4	1	(D)	(D)	All other counties	22	187	11	(D)	(D)						
Farms not on mail list		393	3 026	77	260	3	Farms not on mail list										

Table 27. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1978—Con.

All Farms	Inventory		Sales		All Farms	Inventory		Sales	
	Farms	Number	Farms	Number		Farms	Number	Farms	Sales (\$1,000)
RABBITS AND THEIR PELTS									
Alabama	71	1 883	18	7 926	23	Alabama	32	409	23 826 141
Limestone	3	19	—	—	Covington	3	(D)	1	(D) (D)
Macon	3	20	—	—	De Kalb	3	(D)	2	(D) (D)
All other counties	23	1 746	18	7 926	23	All other counties	26	365	20 341 131
Farms not on mail list	42	98	—	—					
CHINCHILLAS AND THEIR PELTS									
Alabama	4	(D)	4	237	6	Alabama	15	(X)	8 (X) 7

Table 28. Grains—Corn, Sorghums, Wheat, and Other Small Grains: 1978

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHELS)											
Alabama	16 735	507 060	23 648 220	275	16 891	Alabama	506	19 948	614 901	5	101
Autauga	161	6 419	233 488	3	246	Autauga	10	1 253	28 072	—	—
Baldwin	457	29 060	2 697 681	28	4 245	Baldwin	18	587	23 913	—	—
Barbour	303	13 007	518 245	12	561	Barbour	11	218	5 274	—	—
Bibb	53	496	18 445	1	(D)	Blount	10	565	19 568	—	—
Blount	264	4 379	212 235	1	(D)	Bullock	4	(D)	3 400	—	—
Bullock	79	4 398	163 091	—	—	Butler	7	742	14 471	—	—
Butler	193	5 331	176 531	2	(D)	Calhoun	6	110	5 104	—	—
Calhoun	128	1 282	51 595	1	(D)	Chilton	5	114	2 146	—	—
Chambers	74	1 218	35 287	1	(D)	Coffee	36	1 239	40 202	—	—
Cherokee	160	4 153	161 920	2	(D)	Covington	11	232	5 555	—	—
Chilton	253	3 674	82 492	3	10	Crenshaw	9	280	9 229	—	—
Choctaw	136	1 736	53 698	1	(D)	Cullman	7	236	10 004	—	—
Clarke	141	3 464	166 642	—	—	Dale	19	643	20 305	—	—
Clay	107	920	31 574	—	—	Dallas	8	923	29 788	—	—
Cleburne	92	1 370	55 269	—	—	De Kalb	16	367	17 578	—	—
Coffee	463	24 567	1 016 510	31	1 529	Escambia	4	105	3 569	—	—
Colbert	93	1 436	60 917	2	(D)	Etowah	7	18	374	—	—
Conecuh	272	11 726	554 880	—	—	Franklin	7	242	8 583	—	—
Coosa	35	372	8 180	—	—	Geneva	21	635	14 732	—	—
Covington	346	8 394	334 045	7	283	Henry	66	2 796	90 823	2	(D)
Crenshaw	298	12 572	520 032	13	1 263	Houston	43	1 360	35 748	2	(D)
Cullman	585	8 693	261 914	2	(D)	Jackson	24	990	27 404	—	—
Dale	319	15 905	644 931	9	450	Lauderdale	13	108	3 005	—	—
Dallas	189	5 584	228 003	3	17	Lawrence	12	367	5 845	—	—
De Kalb	1 094	44 644	1 761 556	6	76	Limestone	9	204	4 267	—	—
Elmore	171	2 935	86 544	1	(D)	Lowndes	3	(D)	(D)	—	—
Escambia	255	10 534	773 994	2	(D)	Macon	3	(D)	(D)	—	—
Etowah	248	3 711	144 170	1	(D)	Madison	4	178	(D)	—	—
Fayette	175	2 493	77 081	2	(D)	Marengo	3	(D)	(D)	—	—
Franklin	227	6 739	214 195	2	(D)	Marietta	5	127	4 020	—	—
Geneva	562	31 402	1 419 841	24	964	Marshall	5	225	4 108	—	—
Greene	135	1 718	62 322	5	24	Monroe	5	186	5 145	—	—
Hale	95	1 729	60 341	1	(D)	Montgomery	6	859	54 275	—	—
Henry	300	24 238	1 015 765	20	1 428	Morgan	18	741	27 498	—	—
Houston	583	28 438	1 468 896	31	2 628	Pickens	3	7	560	—	—
Jackson	588	32 051	1 458 866	3	86	Pike	22	618	17 855	—	—
Jefferson	61	535	20 746	1	(D)	Randolph	5	40	1 080	—	—
Lamar	209	3 131	93 181	2	(D)	Sumter	3	(D)	(D)	—	—
Lauderdale	233	3 161	159 154	2	(D)	All other counties	38	942	24 195	1	(D)
Lawrence	206	2 978	118 660	—	—						
Lee	87	1 703	56 684	3	6	WHEAT FOR GRAIN (BUSHELS)					
Limestone	262	5 509	353 423	2	(D)	Alabama	977	53 076	1 482 737	5	780
Lowndes	54	695	29 491	2	(D)	Autauga	31	833	19 331	—	—
Macon	94	1 934	42 398	1	(D)	Baldwin	88	7 132	187 885	1	(D)
Madison	339	11 782	739 671	—	—	Barbour	6	346	7 781	—	—
Marengo	140	1 660	53 778	3	13	Blount	12	247	5 584	—	—
Marshall	286	5 104	160 931	—	—	Bullock	4	(D)	(D)	1	(D)
Mobile	552	14 799	620 845	1	(D)	Butler	15	1 702	52 312	—	—
Monroe	208	10 874	801 178	3	(D)	Chambers	8	245	6 263	—	—
Montgomery	289	11 944	795 212	—	—	Cherokee	9	175	4 826	—	—
Perry	130	2 189	76 976	4	13	Chilton	11	529	15 362	—	—
Picks	334	15 173	620 904	16	1 042	Choctaw	4	130	2 950	—	—
Pike	237	3 482	118 900	1	(D)	Coffee	45	1 517	38 095	1	(D)
Randolph	66	2 446	88 221	1	(D)	Colbert	18	1 127	33 130	—	—
Russell	86	1 078	32 617	2	(D)	Conecuh	16	630	22 983	—	—
St Clair	42	426	11 337	1	(D)	Covington	63	3 335	78 849	—	—
Shelby	158	2 596	95 891	2	(D)	Crenshaw	20	941	25 036	1	(D)
Sumter	77	1 122	27 970	—	—	Cullman	8	276	10 020	—	—
Talladega	86	2 014	59 916	—	—	Dale	10	313	7 220	—	—
Tallapoosa	143	1 573	50 575	2	(D)	Dallas	20	1 549	38 225	—	—
Walker	135	1 628	59 800	—	—	De Kalb	5	133	5 074	—	—
Washington	199	3 580	196 036	2	(D)	Elmore	13	585	13 291	—	—
Wilcox	117	2 167	77 854	1	(D)	Escambia	74	4 706	139 342	—	—
Winston	138	1 611	48 092	—	—	Etowah	10	202	7 220	—	—
Farms not on mail list	1 651	21 610	924 609	—	—	Franklin	7	146	5 570	1	(D)
				—	—	Geneva	17	307	7 980	—	—
				—	—	Greene	4	84	2 516	—	—
				—	—	Hale	9	1 253	50 134	—	—

Table 28. Grains—Corn, Sorghums, Wheat, and Other Small Grains: 1978—Con.

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
	WHEAT FOR GRAIN (BUSHELS)—Con.			OATS FOR GRAIN (BUSHELS)—Con.							
Henry	26	786	18 888	—	—	Dallas	13	458	23 600	—	—
Houston	49	1 540	39 208	—	—	Elmore	8	206	9 367	—	—
Jackson	27	679	17 086	—	—	Escambia	35	2 183	127 887	—	—
Jefferson	4	51	1 045	—	—	Etowah	3	(D)	(D)	—	—
Lamar	3	28	860	—	—	Franklin	3	(D)	(D)	—	—
Lauderdale	18	611	18 348	—	—	Geneva	64	3 854	147 052	—	—
Lawrence	28	1 135	35 731	—	—	Greene	5	126	6 860	—	—
Lee	8	156	3 477	—	—	Hale	8	223	9 945	—	—
Limestone	18	596	19 924	—	—	Henry	22	660	29 365	—	—
Lowndes	8	504	13 220	—	—	Houston	55	2 376	95 545	—	—
Macon	11	640	13 866	—	—	Lauderdale	5	36	1 440	—	—
Madison	52	4 483	150 066	—	—	Lawrence	11	308	9 625	—	—
Marengo	8	1 277	26 195	—	—	Lee	6	80	2 240	—	—
Mobile	13	991	18 125	—	—	Lowndes	10	398	12 644	—	—
Monroe	29	1 738	48 419	—	—	Macon	8	136	6 101	—	—
Montgomery	15	1 317	44 903	—	—	Marengo	9	1 024	35 835	—	—
Morgan	12	331	9 746	—	—	Mobile	4	147	7 422	—	—
Perry	5	620	18 009	—	—	Monroe	11	345	16 361	—	—
Pickens	6	218	4 900	—	—	Montgomery	5	205	5 900	—	—
Pike	26	774	22 997	—	—	Morgan	6	50	1 599	—	—
Randolph	3	34	(D)	—	—	Perry	4	216	10 040	—	—
Russell	5	243	6 240	—	—	Pickens	12	292	16 505	—	—
St Clair	5	128	2 994	—	—	Sumter	7	207	9 550	—	—
Shelby	4	424	16 960	—	—	Tuscaloosa	3	16	280	—	—
Sumter	6	709	10 350	—	—	Wilcox	9	176	8 210	—	—
Talladega	19	1 407	41 868	—	—	All other counties	19	227	12 818	—	—
Tuscaloosa	8	207	5 068	—	—	POPCORN (POUNDS, SHELLED)					
Walker	3	(D)	(D)	—	—	Alabama	9	395	571 851	—	—
Washington	5	229	5 675	—	—	De Kalb	5	387	561 003	—	—
Wilcox	12	1 163	31 640	—	—	All other counties	4	8	10 848	—	—
All other counties	14	632	14 855	—	—	PROSO MILLET (BUSHELS)					
BARLEY FOR GRAIN (BUSHELS)											
Alabama	13	312	15 323	—	—	Alabama	7	417	(D)	—	—
Henry	3	66	2 850	—	—	RYE FOR GRAIN (BUSHELS)					
All other counties	10	246	12 473	—	—	Alabama	120	3 887	85 881	1	(D)
MIXED GRAINS (BUSHELS)											
Alabama	3	(D)	(D)	—	—	Autauga	7	185	3 581	—	—
OATS FOR GRAIN (BUSHELS)											
Alabama	632	29 202	1 335 332	1	(D)	Barbour	11	477	10 859	—	—
Autauga	9	175	6 120	—	—	Coffee	3	(D)	(D)	—	—
Baldwin	152	11 110	563 487	—	—	Crenshaw	3	60	(D)	—	—
Barbour	3	40	730	—	—	Cullman	8	200	5 679	—	—
Blount	4	64	2 420	—	—	Dale	6	102	2 228	—	—
Bullock	5	87	3 180	—	—	Elmore	3	82	1 464	—	—
Butler	9	224	9 851	—	—	Geneva	5	71	1 132	—	—
Calhoun	4	56	2 550	—	—	Henry	9	248	5 674	—	—
Chambers	5	57	2 630	—	—	Houston	16	573	13 674	1	(D)
Cherokee	6	76	4 970	—	—	Lee	5	163	1 836	—	—
Chilton	6	112	5 534	—	—	Limestone	3	(D)	(D)	—	—
Clarke	6	139	5 225	—	—	Macon	10	443	8 800	—	—
Coffee	15	718	27 467	—	—	Pike	7	265	5 252	—	—
Colbert	5	67	2 595	—	—	All other counties	24	826	19 348	—	—
Concuth	4	(D)	1 490	1	(D)	SUNFLOWER SEED (POUNDS)					
Covington	30	1 575	62 685	—	—	Alabama	21	2 585	1 655 789	1	(D)
Crenshaw	7	261	13 063	—	—	Cherokee	5	461	398 005	1	(D)
Culman	9	69	1 920	—	—	Moreno	3	666	414 978	—	—
Date	8	246	9 364	—	—	All other counties	13	1 458	842 806	—	—

Table 29. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1978

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
COTTON (BALES)											
Alabama	2 168	329 160	288 247	18	1 125						
Autauga	61	21 385	18 745	-	-						
Barbour	6	1 521	1 973	-	-						
Bibb	5	1 162	790	-	-						
Blount	9	1 177	1 157	-	-						
Butler	7	(D)	(D)	-	-						
Calhoun	26	1 748	1 670	-	-						
Chambers	4	513	623	-	-						
Cherokee	207	17 485	18 009	10	507						
Chilton	26	3 850	2 337	-	-						
Choctaw	4	(D)	(D)	-	-						
Coffee	3	271	201	-	-						
Colbert	110	25 204	21 582	-	-						
Cullman	53	2 630	2 286	-	-						
Dallas	71	19 988	18 255	-	-						
De Kalb	49	1 316	1 370	-	-						
Elmore	89	20 054	16 029	-	-						
Escambia	22	2 492	2 580	1	(D)						
Etowah	47	2 730	2 846	-	-						
Fayette	28	1 976	1 463	-	-						
Franklin	22	2 053	1 730	-	-						
Geneva	4	155	158	-	-						
Greene	27	3 205	2 698	1	(D)						
Hale	24	3 471	2 631	-	-						
Houston	3	(D)	(D)	-	-						
Jackson	21	2 105	1 345	-	-						
Lamar	18	1 306	1 024	-	-						
Lauderdale	79	15 518	11 824	-	-						
Lawrence	116	24 418	21 380	-	-						
Lee	36	5 667	4 990	1	(D)						
Limestone	174	36 999	34 724	-	-						
Lowndes	22	9 839	6 377	1	(D)						
Macon	23	5 148	4 307	1	(D)						
Madison	277	45 191	41 429	-	-						
Moreno	32	2 445	1 669	1	(D)						
Marion	9	868	513	-	-						
Marshall	24	1 009	1 082	-	-						
Monroe	80	3 818	3 768	-	-						
Montgomery	11	2 701	1 454	-	-						
Morgan	32	4 257	3 174	1	(D)						
Perry	22	1 321	604	-	-						
Picks	24	5 648	5 107	1	(D)						
Russell	12	3 008	3 355	-	-						
Shelby	31	5 121	5 936	-	-						
Sumter	24	721	573	-	-						
Talladega	10	2 321	2 098	-	-						
Tallapoosa	27	2 636	1 920	-	-						
Tuscaloosa	36	6 102	5 071	-	-						
Walker	3	303	214	-	-						
Washington	3	(D)	(D)	-	-						
Wilcox	16	1 337	866	-	-						
All other counties	14	1 084	1 099	-	-						
Farms not on mail list	85	1 073	625	-	-						
TOBACCO (POUNDS)											
Alabama	60	621	1 090 862	1	(D)						
Butler	26	408	716 758	-	-						
Cherokee	3	3	6 374	-	-						
Conecuh	6	186	325 000	-	-						
Cullman	4	1	2 355	-	-						
De Kalb	3	1	(D)	-	-						
Limestone	3	(D)	514	-	-						
Marshall	3	(D)	(D)	-	-						
All other counties	12	18	31 749	1	(D)						
SOYBEANS FOR BEANS (BUSHELS)											
Alabama	11 569	1 644 004	31 714 587	81	7 998						
Autauga	56	5 382	70 174	1	(D)						
Baldwin	717	108 687	2 692 580	21	4 788						
Barbour	37	5 114	109 164	1	(D)						
Bibb	9	1 496	21 327	-	-						
Blount	154	20 532	445 355	-	-						
Bullock	64	24 613	530 959	-	-						
Butler	80	12 242	248 529	3	134						
Calhoun	120	13 639	260 821	-	-						
Chambers	6	872	11 430	-	-						
Cherokee	255	31 783	748 979	5	317						
Chilton	66	6 103	72 902	1	(D)						
Choctaw	11	487	9 357	-	-						
Clarke	13	1 867	39 424	-	-						
Cleburne	10	1 283	25 002	-	-						
Coffee	246	20 060	309 642	-	-						
Colbert	155	27 200	556 433	-	-						
Conecuh	132	16 284	272 451	1	(D)						
Covington	435	55 557	1 057 256	2	(D)						
Crenshaw	117	10 363	178 045	1	(D)						
Cullman	317	23 280	526 157	-	-						
Dale	84	5 490	85 531	-	-						
Dallas	187	82 187	1 420 627	1	(D)						
De Kalb	398	20 670	387 307	2	(D)						
Elmore	98	21 173	338 371	1	(D)						
Escambia	349	41 138	953 802	2	(D)						
SOYBEANS FOR BEANS (BUSHELS) - Con.											
Etowah	181	12 058	269 759	1	(D)						
Fayette	67	7 490	127 489	-	-						
Franklin	176	19 225	322 685	2	(D)						
Geneva	509	52 505	853 799	4	131						
Hale	54	24 311	389 469	2	(D)						
Henry	127	38 355	795 858	-	-						
Houston	96	6 338	98 830	-	-						
Jackson	451	42 395	663 062	15	658						
Jefferson	372	54 666	1 093 399	1	(D)						
Lamar	4	83	1 274	-	-						
Lauderdale	125	13 141	183 984	-	-						
Lawrence	507	64 361	1 147 136	-	-						
Limestone	450	60 151	964 071	1	(D)						
Lowndes	620	72 696	1 401 875	2	(D)						
Macon	64	24 986	455 309	-	-						
Madison	568	88 064	1 923 318	2	(D)						
Marengo	72	40 032	743 454	3	75						
Marion	176	17 905	268 289	-	-						
Marshall	466	34 689	692 688	-	-						
Mobile	146	32 895	823 509	-	-						
Monroe	251	25 185	510 684	-	-						
Montgomery	86	31 584	638 269	-	-						
Morgan	378	33 873	692 708	3	(D)						
Perry	142	73 779	1 614 628	-	-						
Pickens	80	29 516	330 323	1	(D)						
Randolph	46	3 112	41 607	-	-						
Russell	54	16 820	340 502	1	(D)						
St Clair	21	3 661	62 296	-	-						
Shelby	41	6 219	116 785	-	-						
Sumter	62	29 716	525 584	-	-						
Talladega	126	28 799	452 301	-	-						
Tallapoosa	18	2 358	30 914	-	-						
Tuscaloosa	78	20 070	378 554	-	-						
Walker	10	1 532	28 793	-	-						
Washington	53	5 901	119 525	-	-						
Wilcox	56	19 202	334 089	-	-						
Winston	27	1 173	17 718	1	(D)						
All other counties	6	476	6 510	-	-						
Farms not on mail list	571	22 874	463 192	-	-						
DRY FIELD AND SEED BEANS (100-LB BAGS)											
Alabama	7	164	2 440	-	-						
DRY LIMA BEANS (100-LB BAGS)											
Alabama	4	9	65	-	-						
DRY FIELD AND SEED PEAS (POUNDS)											
Alabama	55	248	207 529	-	-						
Alabama	3	9	3 200	-	-						
Dallas	5	9	7 500	-	-						
Greene	4	4	4 800	-	-						
Houston	4	37	74 991	-	-						
Lauderdale	4	8	6 120	-	-						
Morgan	3	8	2								

Table 29. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1978 — Con.

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		SUGARCANE FOR SIRUP (POUNDS)	Farms	Acres	Farms	Acres
	IRISH POTATOES (HUNDREDWEIGHT) — Con.						Alabama	13	23	31 628	—
Limestone	20	17	1 863	—	—	(D)	—	—	—	—	—
Madison	14	15	(D)	1	—	(D)	—	—	—	—	—
Marietta	14	15	1 981	—	—	(D)	—	—	—	—	—
Marshall	13	465	51 541	—	—	—	—	—	—	—	—
Mobile	16	1 961	104 818	—	—	—	—	—	—	—	—
Monroe	4	(D)	450	—	—	—	—	—	—	—	—
Morgan	14	23	(D)	—	—	—	—	—	—	—	—
Pickens	3	2	(D)	—	—	—	—	—	—	—	—
Randolph	7	4	338	—	—	—	—	—	—	—	—
St. Clair	5	4	204	—	—	—	—	—	—	—	—
Sumter	6	1	318	—	—	—	—	—	—	—	—
Walker	12	6	331	—	—	—	—	—	—	—	—
Washington	3	1	95	—	—	—	—	—	—	—	—
Winston	5	2	128	—	—	—	—	—	—	—	—
All other counties	32	72	4 357	—	—	—	—	—	—	—	—
Farms not on mail list	29	44	696	—	—	—	—	—	—	—	—
SWEETPOTATOES (BUSHELS)											
Alabama	432	3 728	623 320	10	31	—	PEANUTS FOR NUTS (POUNDS)	3 979	207 584	509 637 699	264 17 748
Autauga	6	47	4 700	2	(D)	—	Autauga	13	174	203 388	—
Baldwin	15	755	103 955	1	(D)	—	Barbour	282	24 168	53 305 686	25 2 034
Blount	17	105	18 452	1	(D)	—	Blount	10	11	8 741	—
Bullcock	3	9	(D)	—	—	—	Bullock	31	1 170	2 742 300	—
Butler	7	26	3 645	—	—	—	Butler	44	2 009	5 043 960	3 48
Calhoun	3	(D)	(D)	—	—	—	Calhoun	4	4	5 190	—
Chambers	4	2	420	—	—	—	Chambers	3	4	(D)	—
Chilton	3	71	11 140	—	—	—	Chilton	3	3	1 155	—
Choctaw	4	5	1 414	—	—	—	Choctaw	4	4	4 615	—
Clarke	7	5	894	—	—	—	Clarke	4	4	2 966	—
Covington	6	3	457	—	—	—	Clay	4	4	(D)	—
Crenshaw	3	4	301	—	—	—	Coffee	430	28 805	70 992 846	43 3 088
Cullman	156	2 040	380 018	2	(D)	—	Conecuh	43	2 224	5 234 731	—
Dallas	5	3	382	—	—	—	Covington	316	12 070	31 544 884	4 176
De Kalb	7	17	2 100	—	—	—	Crenshaw	184	10 132	26 817 188	16 1 128
Elmore	8	13	1 463	—	—	—	Cullman	12	15	15 865	—
Etowah	5	(D)	2 005	—	—	—	Dale	294	17 525	42 264 612	13 795
Fayette	4	1	165	—	—	—	Dallas	15	110	129 878	—
Greene	4	6	(D)	—	—	—	De Kalb	9	9	8 804	—
Hale	5	3	210	—	—	—	Elmore	4	26	(D)	—
Houston	3	3	195	—	—	—	Escambia	6	727	964 695	1 (D)
Jackson	4	3	270	—	—	—	Fayette	4	4	1 290	—
Lauderdale	8	12	1 965	—	—	—	Franklin	3	3	(D)	—
Limestone	4	1	150	—	—	—	Geneva	573	17 074	46 606 152	50 2 583
Lowndes	7	8	450	1	(D)	—	Greene	14	15	9 205	—
Macon	12	67	9 260	1	(D)	—	Hale	13	49	17 273	—
Marengo	6	5	565	—	—	—	Henry	343	34 907	82 464 500	37 2 824
Marion	3	(D)	(D)	—	—	—	Houston	668	29 933	80 307 242	46 2 636
Mobile	3	4	353	—	—	—	Jackson	3	(D)	(D)	—
Monroe	3	3	240	—	—	—	Lamar	4	4	5 040	1 (D)
Montgomery	4	(D)	384	—	—	—	Lauderdale	5	5	5 575	—
Morgan	3	(D)	(D)	—	—	—	Marengo	9	10	7 121	—
Perry	5	(D)	(D)	—	—	—	Marion	7	7	2 840	—
Pickens	3	(D)	360	—	—	—	Marshall	4	4	1 560	—
Sumter	11	15	849	—	—	—	Monroe	3	(D)	(D)	—
Tuscaloosa	5	(D)	(D)	—	—	—	Montgomery	4	173	(D)	—
Walker	4	4	465	—	—	—	Morgan	6	6	7 910	—
Washington	8	8	980	—	—	—	Perry	18	64	138 766	—
Wilcox	7	22	(D)	1	(D)	—	Pickens	9	18	9 245	—
All other counties	38	78	6 904	—	—	—	Pike	284	22 399	50 839 053	23 2 324
Farms not on mail list	19	29	2 280	—	—	—	Randolph	3	3	3 250	—
				—	—	—	Russell	15	1 589	4 808 987	—
				—	—	—	St. Clair	7	11	15 790	—
				—	—	—	Shelby	4	4	2 392	—
				—	—	—	Sumter	20	30	14 602	—
				—	—	—	Talladega	5	5	5 060	—
				—	—	—	Tallapoosa	5	18	38 050	—
				—	—	—	Tuscaloosa	11	19	37 396	—
				—	—	—	Wilcox	9	10	10 029	—
				—	—	—	Winston	3	3	2 245	—
				—	—	—	All other counties	21	76	140 228	—
				—	—	—	Farms not on mail list	187	1 867	4 194 904	—

Table 30. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1978

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
FIELD SEED CROPS											
Alabama	186	10 767	(X)	-	-	Cherokee	197	4 141	6 385	2	(D)
Autauga	8	504	(X)	-	-	Chilton	341	8 473	16 583	4	34
Baldwin	6	246	(X)	-	-	Choctaw	200	5 004	8 873	1	(D)
Barbour	3	(D)	(X)	-	-	Clarke	182	5 190	10 091	-	-
Bullock	7	1 345	(X)	-	-	Clay	191	5 077	6 672	-	-
Chambers	4	275	(X)	-	-	Cleburne	154	2 888	4 182	-	-
Clay	4	57	(X)	-	-	Coffee	290	6 310	16 177	2	(D)
Covington	3	(D)	(X)	-	-	Colbert	341	9 159	14 379	2	(D)
Cullman	6	40	(X)	-	-	Conecuh	210	4 650	12 561	-	-
Dale	3	(D)	(X)	-	-	Coosa	97	2 891	4 833	-	-
Dallas	6	469	(X)	-	-	Covington	351	8 191	19 303	3	97
De Kalb	6	93	(X)	-	-	Crenshaw	192	4 983	10 906	2	(D)
Elmore	9	538	(X)	-	-	Cullman	1 137	21 921	34 677	2	(D)
Greene	4	(D)	(X)	-	-	Dale	182	4 341	9 135	5	63
Houston	3	(D)	(X)	-	-	Dallas	246	15 105	31 155	-	-
Jackson	4	102	(X)	-	-	De Kalb	862	14 921	21 173	4	24
Lauderdale	9	255	(X)	-	-	Elmore	281	9 082	18 696	-	-
Lawrence	6	310	(X)	-	-	Escambia	136	2 658	5 852	1	(D)
Lee	5	130	(X)	-	-	Etowah	426	9 811	14 422	2	(D)
Limestone	3	100	(X)	-	-	Fayette	181	4 283	7 102	-	-
Macon	12	605	(X)	-	-	Franklin	430	7 823	11 702	-	-
Madison	5	330	(X)	-	-	Geneva	231	5 129	11 800	-	-
Marion	4	301	(X)	-	-	Greene	154	8 558	12 887	-	-
Montgomery	12	692	(X)	-	-	Hale	234	13 037	23 330	1	(D)
Morgan	7	113	(X)	-	-	Henry	120	2 999	6 989	3	143
Perry	4	188	(X)	-	-	Houston	230	6 075	13 059	9	137
Talladega	3	36	(X)	-	-	Jackson	572	13 191	18 345	1	(D)
Tallapoosa	6	152	(X)	-	-	Jefferson	211	6 208	10 401	1	(D)
Wilcox	4	565	(X)	-	-	Lamar	207	4 276	6 966	1	(D)
All other counties	30	1 464	(X)	-	-	Lauderdale	634	12 342	19 215	5	42
BAHIA GRASS SEED (POUNDS)											
Alabama	41	2 183	296 528	-	-	Lawrence	595	14 115	19 780	-	-
Elmore	3	88	6 420	-	-	Lee	142	4 553	9 734	-	-
Macon	6	160	26 400	-	-	Limestone	472	11 308	18 151	1	(D)
Montgomery	8	485	39 538	-	-	Lowndes	196	13 518	25 575	-	-
All other counties	24	1 450	224 170	-	-	Macon	161	6 472	14 019	1	(D)
FESCUE SEED (POUNDS)											
Alabama	68	2 889	723 914	-	-	Madison	446	15 275	21 790	3	17
Clay	4	57	4 510	-	-	Marengo	288	14 492	25 196	-	-
Cullman	3	(D)	(D)	-	-	Marion	315	5 327	7 532	3	13
Dallas	3	109	(D)	-	-	Marshall	755	14 485	21 980	3	17
De Kalb	5	85	20 250	-	-	Mobile	213	5 819	11 189	-	-
Lauderdale	8	221	51 600	-	-	Monroe	167	3 742	10 194	-	-
Lawrence	6	275	107 200	-	-	Montgomery	352	26 128	47 765	1	(D)
Limestone	3	100	23 400	-	-	Morgan	802	19 416	30 582	2	(D)
Madison	3	(D)	25 760	-	-	Perry	156	9 594	16 709	-	-
Morgan	5	104	27 628	-	-	Pickens	234	8 760	19 708	1	(D)
All other counties	28	1 797	440 766	-	-	Pike	302	10 785	31 899	1	(D)
LESPEDEZA SEED (POUNDS)											
Alabama	21	1 505	220 183	-	-	Randolph	254	4 525	5 467	2	(D)
Marion	4	(D)	13 600	-	-	Russell	115	4 450	9 813	1	(D)
All other counties	17	(D)	206 583	-	-	St Clair	271	9 853	16 577	1	(D)
RED CLOVER SEED (POUNDS)											
Alabama	13	314	23 336	-	-	Shelby	232	9 176	16 197	1	(D)
Tallapoosa	4	62	5 336	-	-	Sumter	217	10 832	19 795	2	(D)
All other counties	9	252	18 000	-	-	Talladega	269	11 009	18 927	2	(D)
RYEGRASS SEED (POUNDS)											
Alabama	26	1 031	397 895	-	-	Tallapoosa	122	3 383	7 723	1	(D)
OTHER SEEDS (POUNDS)											
Alabama	45	2 796	989 450	-	-	Tuscaloosa	269	8 198	12 882	2	(D)
Autauga	4	180	(D)	-	-	Walker	294	9 492	11 043	1	(D)
Bullock	4	445	140 400	-	-	Washington	227	3 711	7 099	-	-
Elmore	5	50	14 800	-	-	Wilcox	148	9 336	14 196	-	-
Greene	3	(D)	(D)	-	-	Winston	283	5 971	10 076	3	34
Lee	3	45	10 400	-	-	Farms not on mail list	1 353	17 666	27 487	-	-
Macon	3	(D)	(D)	-	-						
Montgomery	4	77	(D)	-	-						
All other counties	19	1 214	409 000	-	-						
HAY CROPS (TONS, DRY) (SEE TEXT)											
Alabama	21 172	588 753	1 056 576	97	2 003	Alabama	1 053	20 276	35 959	7	32
Autauga	166	8 728	23 213	2	(D)	Autauga	4	93	231	-	-
Baldwin	282	8 347	13 634	-	-	Baldwin	8	80	127	-	-
Barbour	245	6 474	18 608	4	273	Barbour	9	238	655	1	(D)
Bibb	129	4 186	8 326	3	57	Bibb	9	263	362	-	-
Blount	574	12 792	24 275	2	(D)	Blount	36	643	1 169	2	(D)
Bullock	148	6 350	14 819	-	-	Bullock	6	84	210	-	-
Butler	264	6 731	14 904	2	(D)	Butler	17	302	458	-	-
Calhoun	332	7 812	11 402	1	(D)	Calhoun	13	130	209	1	(D)
Chambers	162	7 225	10 459	-	-	Chambers	5	116	170	-	-
ALFALFA HAY (TONS, DRY)											
Cullman	70	1 017	1 473	-	-	Cherokee	7	60	51	-	-
Dale	6	122	148	-	-	Chilton	18	176	242	-	-
Dallas	15	382	823	-	-	Choctaw	6	132	140	-	-
De Kalb	55	616	1 191	-	-	Clarke	13	209	226	-	-
Elmore	8	84	101	-	-	Clay	10	125	212	-	-
Escambia	6	46	103	-	-	Cleburne	6	62	57	-	-
Etowah	21	345	617	-	-	Coffee	11	141	546	-	-
Fayette	7	(D)	85	-	-	Colbert	14	155	358	-	-
Franklin	33	524	785	-	-	Conecuh	20	212	325	-	-
Geneva	8	137	291	-	-	Covington	19	354	705	-	-
Greene	16	584	623	-	-	Crenshaw	8	100	216	-	-
Hale	18	616	1 232	-	-	Cullman	70	1 017	1 473	-	-

Table 30. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1978—Con.

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
ALFALFA HAY (TONS, DRY)—Con.												
Henry	6	93	188	—	—	St Clair	6	103	147	—	—	
Houston	11	181	428	—	—	Shelby	19	324	659	—	—	
Jackson	39	643	892	1	(D)	Sumter	10	197	228	—	—	
Jefferson	9	296	432	—	—	Talladega	13	524	687	—	—	
Lamar	17	309	847	—	—	Tallapoosa	4	79	131	—	—	
Lauderdale	34	618	1 231	—	—	Tuscaloosa	23	338	607	1	(D)	
Lawrence	29	311	361	—	—	Walker	17	185	192	—	—	
Lee	7	99	163	—	—	Washington	24	266	399	—	—	
Limestone	26	411	568	—	—	Wilcox	11	259	322	—	—	
Lowndes	9	172	363	—	—	Winston	14	207	455	—	—	
Macon	8	147	419	—	—	Farms not on mail list		56	84	84	—	
Madison	34	890	1 444	1	(D)	OTHER TAME DRY HAY (TONS, DRY) (SEE TEXT)		16	879	448 379	863 782	
Moreno	23	1 233	2 432	—	—	Alabama	64	1 345	—	—	—	
Marion	22	277	720	—	—	Autauga	149	8 308	22 627	2	(D)	
Marshall	38	552	838	—	—	Baldwin	147	4 100	7 562	—	—	
Mobile	12	283	421	—	—	Barbour	228	5 771	17 430	2	(D)	
Monroe	12	150	362	—	—	Bibb	108	3 418	7 379	3	57	
Montgomery	10	769	1 548	—	—	Blount	474	9 910	19 987	—	—	
Morgan	36	794	977	—	—	Bullock	130	5 436	13 527	—	—	
Pickens	10	200	608	—	—	Butler	219	5 482	13 284	1	(D)	
Pike	16	1 278	2 479	—	—	Cahoon	249	5 774	8 725	—	—	
Randolph	10	95	69	—	—	Chambers	127	6 254	9 359	—	—	
Russell	4	43	72	1	(D)	Cherokee	155	2 945	4 417	—	—	
St Clair	10	170	138	—	—	Chilton	282	6 930	14 022	4	34	
Shelby	5	153	(D)	—	—	Choctaw	168	4 190	7 812	—	—	
Sumter	16	433	451	—	—	Clarke	159	4 560	9 439	—	—	
Talladega	7	169	202	—	—	Clay	154	4 326	5 777	—	—	
Tallapoosa	6	70	142	—	—	Cleburne	123	2 105	3 233	—	—	
Tuscaloosa	13	188	558	—	—	Coffee	264	5 675	14 868	2	(D)	
Walker	17	327	513	—	—	Colbert	253	6 612	11 108	2	(D)	
Washington	19	225	394	—	—	Conecuh	184	3 928	11 564	—	—	
Wilcox	4	(D)	(D)	—	—	Coosa	73	2 331	4 265	—	—	
Winston	10	188	141	—	—	Covington	316	7 092	17 535	2	(D)	
All other counties	4	80	56	—	—	Crenshaw	175	4 411	10 175	2	(D)	
Forms not on mail list		18	90	198	—	Cullman	877	16 915	28 238	2	(D)	
SMALL GRAIN HAY (TONS, DRY)												
Alabama	1 441	26 225	39 561	3	(D)	Dale	165	3 730	8 509	5	63	
Autauga	13	182	237	—	—	Dallas	193	12 586	27 474	—	—	
Baldwin	124	3 057	4 509	—	—	De Kalb	690	11 904	17 603	3	(D)	
Barbour	3	26	20	—	—	Elmore	250	7 647	16 539	—	—	
Bibb	6	70	213	—	—	Escambia	96	1 716	4 114	1	(D)	
Blount	22	333	485	—	—	Etowah	323	6 937	11 205	—	—	
Bullock	5	105	150	—	—	Fayette	145	3 539	6 026	—	—	
Butler	14	213	257	—	—	Franklin	336	5 639	8 959	—	—	
Cahoon	41	387	591	—	—	Geneva	205	4 470	10 677	—	—	
Chambers	14	165	185	—	—	Greene	114	6 159	10 527	—	—	
Cherokee	19	379	545	—	—	Hale	162	8 060	12 888	1	(D)	
Chilton	27	565	1 032	—	—	Henry	103	2 326	6 212	—	—	
Choctaw	14	146	225	—	—	Houston	199	4 998	11 172	8	112	
Clarke	7	44	26	—	—	Jackson	448	10 118	14 875	—	—	
Clay	10	134	214	—	—	Jefferson	159	4 173	7 095	1	(D)	
Cleburne	6	251	361	—	—	Lamar	153	3 079	5 077	1	(D)	
Coffee	14	235	223	—	—	Lauderdale	508	9 300	15 295	4	39	
Colbert	23	296	451	—	—	Lawrence	443	10 027	15 322	—	—	
Conecuh	8	131	170	—	—	Lee	125	4 173	9 035	—	—	
Coosa	8	101	81	—	—	Limestone	376	8 527	14 780	1	(D)	
Covington	15	463	484	1	(D)	Lowndes	134	9 840	21 233	—	—	
Crenshaw	6	149	182	—	—	Macon	136	5 375	12 364	1	(D)	
Cullman	49	561	815	—	—	Madison	347	11 360	16 404	1	(D)	
Dale	12	418	349	—	—	Moreno	196	8 423	16 861	—	—	
Dallas	17	351	499	—	—	Marion	248	3 744	5 179	3	13	
De Kalb	32	415	631	—	—	Marshall	620	11 639	17 571	1	(D)	
Elmore	25	314	428	—	—	Mobile	157	3 848	7 897	—	—	
Escambia	36	747	1 423	—	—	Monroe	137	2 992	9 080	—	—	
Etowah	26	471	904	1	(D)	Montgomery	254	16 607	32 216	—	—	
Fayette	11	94	170	—	—	Morgan	619	13 499	23 071	—	—	
Franklin	31	369	618	—	—	Perry	120	6 068	12 832	—	—	
Geneva	9	217	243	—	—	Pickens	202	8 017	18 217	—	—	
Greene	10	128	143	—	—	Pike	277	8 943	28 495	—	—	
Hale	28	914	2 611	—	—	Randolph	190	3 350	4 641	2	(D)	
Henry	7	129	164	—	—	Russell	103	4 152	9 482	—	—	
Houston	12	360	428	—	—	St Clair	212	7 488	14 081	1	(D)	
Jackson	23	504	741	—	—	Shelby	144	5 726	10 874	1	(D)	
Jefferson	15	148	182	—	—	Sumter	142	7 226	15 040	1	(D)	
Lamar	17	170	242	—	—	Talladega	214	8 909	16 088	2	(D)	
Lauderdale	67	706	1 089	—	—	Tallapoosa	108	3 005	7 183	1	(D)	
Lawrence	66	1 064	1 351	—	—	Tuscaloosa	226	6 778	10 616	—	—	
Lee	8	87	129	—	—	Walker	235	7 537	9 381	—	—	
Limestone	47	557	938	—	—	Washington	182	2 980	6 144	—	—	
Lowndes	12	435	658	—	—	Wilcox	114	4 610	9 835	—	—	
Macan	8	252	179	—	—	Winston	235	4 849	8 311	2	(D)	
Madison	38	691	985	—	—	Farms not on mail list		1 120	15 833	24 969	—	—
Marengo	17	351	512	—	—	WILD HAY (TONS, DRY)		—	—	—	—	
Marion	23	221	276	—	—	Alabama	2 929	81 487	96 103	20	461	
Marshall	30	385	878	—	—	Autauga	10	124	110	—	—	
Mobile	29	1 110	1 626	—	—	Baldwin	22	781	964	—	—	
Monroe	18	549	696	—	—	Barbour	7	282	393	1	(D)	
Montgomery	37	2 115	3 240	—	—	Bibb	19	362	250	—	—	
Morgan	26	390	591	—	—	Blount	63	1 608	2 069	—	—	
Perry	7	230	135	—	—	Bullock	16	696	922	—	—	
Pickens	16	252	438	—	—	—		—	—	—	—	
Pike	8	214	413	—	—	—		—	—	—	—	
Randolph	25	240	236	—	—	—		—	—	—	—	
Russell	3	68	28	—	—	—		—	—	—	—	

Table 30. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1978—Con.

All Farms	Harvested		Irrigated		All Farms	Harvested		Irrigated									
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres							
WILD HAY (TONS, DRY)—Con.																	
Butler	18	313	532	1	(D)	Limestone	7	(D)	(D)	—	—						
Calhoun	66	1 462	1 800	—	—	Lowndes	4	164	710	—	—						
Chambers	18	361	378	—	—	Madison	9	365	2 056	—	—						
Cherokee	34	550	618	—	—	Marengo	6	585	2 150	—	—						
Chilton	30	535	767	—	—	Marion	11	198	799	—	—						
Choctaw	25	528	669	1	(D)	Marshall	14	315	2 830	—	—						
Clarke	8	283	316	—	—	Mobile	6	230	2 013	—	—						
Clay	29	440	462	—	—	Montgomery	7	345	1 035	—	—						
Cleburne	22	324	369	—	—	Morgan	12	445	2 220	—	—						
Coffee	5	60	102	—	—	Pike	8	190	868	—	—						
Colbert	74	1 718	1 567	—	—	St Clair	6	91	263	—	—						
Conecuh	8	355	478	—	—	Shelby	11	498	3 727	—	(D)						
Coosa	18	339	421	—	—	Walker	5	30	58	—	—						
Covington	9	68	161	—	—	Washington	3	27	80	—	—						
Crenshaw	4	241	248	—	—	All other counties	26	1 037	5 858	—	—						
Cullman	190	3 170	3 611	—	—	GRASS SILAGE AND HAYLAGE (TONS, GREEN)—Con.											
Dale	3	(D)	(D)	—	—	Limestone	7	(D)	(D)	—	—						
Dallas	45	1 676	2 223	—	—	Lowndes	4	164	710	—	—						
De Kalb	98	1 542	1 425	1	(D)	Madison	9	365	2 056	—	—						
Elmore	15	324	333	—	—	Marengo	6	585	2 150	—	—						
Escambia	8	105	149	—	—	Marion	11	198	799	—	—						
Etowah	85	1 985	1 517	1	(D)	Marshall	14	315	2 830	—	—						
Fayette	34	449	286	—	—	Mobile	6	230	2 013	—	—						
Franklin	66	1 248	1 267	—	—	Montgomery	7	345	1 035	—	—						
Geneva	14	256	509	—	—	Morgan	12	445	2 220	—	—						
Greene	27	1 672	1 569	—	—	Pike	8	190	868	—	—						
Hale	47	3 200	6 239	—	—	HAY CROPS CUT AND FED GREEN (TONS, GREEN)											
Henry	7	328	342	2	(D)	Alabama	153	2 854	13 369	3	(D)	—	—	—	—	—	
Houston	11	314	553	1	(D)	Baldwin	3	35	(D)	—	—	—	—	—	—	—	
Jackson	84	1 819	1 733	—	—	Colbert	4	(D)	(D)	—	—	—	—	—	—	—	
Jefferson	52	1 480	2 493	—	—	Covington	3	(D)	(D)	—	—	—	—	—	—	—	
Lamar	36	535	478	—	—	Cullman	3	40	(D)	—	—	—	—	—	—	—	
Louisville	79	1 547	1 417	1	(D)	De Kalb	12	195	424	—	—	—	—	—	—	—	
Lawrence	112	2 650	2 624	—	—	Fayette	3	48	500	—	—	—	—	—	—	—	
Lee	9	108	73	—	—	Geneva	3	28	175	—	—	—	—	—	—	—	
Limestone	75	1 503	1 400	—	—	Jackson	3	14	24	—	—	—	—	—	—	—	
Lowndes	47	2 837	2 804	—	—	Lamar	4	(D)	(D)	—	—	—	—	—	—	—	
Macon	17	663	1 033	—	—	Lauderdale	4	86	(D)	—	—	—	—	—	—	—	
Madison	76	1 969	2 270	1	(D)	Lawrence	3	(D)	(D)	—	—	—	—	—	—	—	
Marengo	65	3 796	4 456	—	—	Limestone	5	55	307	—	—	—	—	—	—	—	
Marion	42	880	1 083	—	—	Marengo	4	104	642	—	—	—	—	—	—	—	
Marshall	95	1 524	1 619	2	(D)	Marion	3	7	7	—	—	—	—	—	—	—	
Mobile	18	278	401	—	—	Marshall	5	70	377	—	—	—	—	—	—	—	
Monroe	6	36	38	—	—	Mobile	4	70	510	—	—	—	—	—	—	—	
Montgomery	89	6 159	10 230	1	(D)	Monroe	3	10	9	—	—	—	—	—	—	—	
Morgan	195	4 247	5 107	2	(D)	Montgomery	3	(D)	(D)	—	—	—	—	—	—	—	
Perry	33	2 832	2 945	—	—	Morgan	6	41	278	—	—	—	—	—	—	—	
Pickens	18	291	445	1	(D)	CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)											
Pike	6	140	197	1	(D)	Alabama	929	50 635	531 918	20	1 099	—	—	—	—	—	
Randolph	40	747	506	—	—	Autauga	7	257	4 003	—	—	—	—	—	—	—	
Russell	3	(D)	(D)	—	—	Baldwin	32	2 232	29 691	1	(D)	—	—	—	—	—	
St Clair	50	1 991	2 119	—	—	Barbour	13	272	2 555	—	—	—	—	—	—	—	
Shelby	81	2 450	2 689	—	—	Blount	25	2 133	20 635	—	—	—	—	—	—	—	
Sumter	60	2 820	3 816	1	(D)	Calhoun	9	147	(D)	—	—	—	—	—	—	—	
Talladega	57	1 407	1 950	—	—	Chambers	8	429	2 842	—	—	—	—	—	—	—	
Tuscaloosa	11	217	265	—	—	Cherokee	29	1 332	10 862	1	(D)	—	—	—	—	—	
Walker	26	697	784	1	(D)	Chilton	12	220	2 035	—	—	—	—	—	—	—	
Washington	43	1 402	933	—	—	Choctaw	4	(D)	(D)	—	—	—	—	—	—	—	
Wilcox	13	182	115	—	—	Clarke	6	138	1 167	—	—	—	—	—	—	—	
Winston	34	4 257	3 339	—	—	Clay	14	277	1 584	—	—	—	—	—	—	—	
Forms not on mail list	43	608	756	1	(D)	Cleburne	3	22	194	—	—	—	—	—	—	—	
GRASS SILAGE AND HAYLAGE (TONS, GREEN)											Alabama				(D)		
Alabama	294	9 532	49 738	4	(D)	Baldwin	16	1 168	12 073	—	—	—	—	—	—	—	—
Baldwin	5	294	(D)	—	—	Covington	11	409	3 637	2	(D)	—	—	—	—	—	—
Blount	11	298	1 684	—	—	Crenshaw	9	107	(D)	2	(D)	—	—	—	—	—	—
Butler	4	86	170	—	—	Cullman	36	2 110	22 047	1	(D)	—	—	—	—	—	—
Calhoun	3	(D)	(D)	—	—	Dale	5	113	830	—	—	—	—	—	—	—	—
Chambers	7	329	1 090	—	—	Dallas	15	597	6 664	—	—	—	—	—	—	—	—
Cherokee	4	(D)	(D)	2	(D)	De Kalb	33	1 023	8 724	—	—	—	—	—	—	—	—
Chilton	6	262	1 555	—	—	Elmore	18	1 397	12 720	1	(D)	—	—	—	—	—	—
Clarke	3	(D)	(D)	—	—	Escambia	20	1 465	18 886	—	—	—	—	—	—	—	—
Cleburne	5	140	479	—	—	Etowah	16	1 869	15 910	—	—	—	—	—	—	—	—
Coffee	6	50	96	—	—	Fayette	17	1 296	14 333	—	—	—	—	—	—	—	—
Colbert	5	200	1 798	—	—	Franklin	26	1 309	12 441	1	(D)	—	—	—	—	—	—
Coosa	4	104	163	—	—	Geneva	5	249	(D)	—	—	—	—	—	—	—	—
Covington	7	198	1 184	—	—	Greene	9	305	2 862	—	—	—	—	—	—	—	—
Cullman	11	218	1 386	—	—	Hale	14	1 182	9 479	1	(D)	—	—	—	—	—	—
Dallas	4	110	405	—	—	Henry	13	561	4 379	3	120	—	—	—	—	—	—
De Kalb	13	249	520	—	—	Houston	20	1 190	12 692	1	(D)	—	—	—	—	—	—
Elmore	5	(D)	(D)	—	—	Jackson	21	937	11 648	—	—	—	—	—	—	—	—
Etowah	4	(D)	(D)	—	—	Jefferson	4	151	1 158	—	—	—	—	—	—	—	—
Fayette	4	112	1 100	—	—	Lamar	11	498	4 990	—	—	—	—	—	—	—	—
Franklin	4	37	182	—	—	Lauderdale	12	870	10 815	—	—	—	—	—	—	—	—
Geneva	3	21	59	—	—	Lawrence	19	913	9 990	—	—	—	—	—	—	—	—
Hale	6	247	1 072	—	—	Lee	12	474	2 434	—	—	—	—	—	—	—	—
Henry	5	123	241	1	(D)	Limestone	34	1 766	19 382	—	—	—	—	—	—	—	—
Houston	8	162	1 394	—	—	Macon	10	804	8 887	—	—	—	—	—	—	—	—
Jackson	4	93	276	—	—	Madison	47	2 084	28 207	—	—	—	—	—	—	—	—
Jefferson	5	81	476	—	—	Marengo	8	864	8 640	—	—	—	—	—	—	—	—
Lamar	5	111	98	—	—	Marion	5	217	1 885	—	—	—	—	—	—	—	—
Lauderdale	5	85	212	—	—	Marshall	21	1 006	9 305	—	—	—	—	—	—	—	—
Lawrence	3	14	32	—	—												

Table 30. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1978—Con.

All Farms	Harvested		Irrigated		All Farms	Harvested		Irrigated			
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)—Con.											
Mobile	20	1 418	16 957	—	—	Chilton	5	65	409	—	—
Monroe	18	1 446	16 387	—	—	Coffee	8	130	1 620	—	—
Montgomery	14	1 204	9 934	1	(D)	Covington	5	335	2 630	—	—
Morgan	19	1 071	12 071	—	—	Cullman	9	69	773	—	—
Perry	11	1 686	18 691	1	(D)	Dale	6	96	600	—	—
Pickens	13	852	7 575	—	—	Dallas	11	477	4 224	—	—
Pike	5	136	414	—	—	De Kalb	11	179	2 376	—	—
Randolph	7	95	675	—	—	Elmore	4	265	1 952	—	—
St Clair	9	970	6 890	—	—	Escambia	7	413	2 835	—	—
Shelby	9	680	6 712	1	(D)	Etowah	9	200	1 620	—	—
Sumter	4	(D)	(D)	—	—	Fayette	3	70	770	—	—
Talladega	4	283	4 700	—	—	Franklin	13	228	2 090	—	—
Tallapoosa	5	197	818	—	—	Geneva	5	127	1 965	—	—
Tuscaloosa	10	349	6 076	—	—	Greene	3	118	(D) 4 290	—	—
Walker	4	137	1 170	—	—	Hale	6	435	590	—	—
Washington	5	151	606	—	—	Henry	3	87	600	—	—
Wilcox	3	(D)	(D)	—	—	Houston	9	1 174	8 249	—	—
Winston	10	981	9 608	—	—	Jackson	6	80	600	—	—
All other counties	8	426	4 437	—	—	Jefferson	3	(D)	(D)	—	—
Forms not on mail list	85	1 563	14 092	—	—	Lamar	4	46	229	—	—
SORGHUMS CUT FOR DRY FORAGE OR HAY (TONS, DRY)											
Alabama	22	119	210	2	(D)	Lauderdale	31	216	1 619	—	—
Lauderdale	3	(D)	16	—	—	Lawrence	6	104	1 369	—	—
All other counties	19	(D)	194	2	(D)	Limestone	13	314	3 600	—	—
SORGHUMS FOR SILAGE OR GREEN CHOP (TONS, GREEN)											
Alabama	363	14 630	140 574	2	(D)	Lowndes	3	(D)	(D)	—	—
Baldwin	17	627	6 666	—	—	Madison	8	109	751	—	—
Blount	7	578	5 312	—	—	Marengo	3	130	1 820	—	—
Bullock	4	422	(D)	—	—	Marion	6	40	570	—	—
Calhoun	5	130	500	—	—	Marshall	6	73	613	—	—
Chambers	3	(D)	(D)	—	—	Mobile	7	105	1 700	—	—
Cherokee	5	236	2 148	—	—	Monroe	10	583	8 283	—	—
Montgomery	13	1 320	10 830	—	—	Morgan	19	867	13 103	—	—
Morgan	19	867	13 103	—	—	Perry	11	965	10 564	—	—
Perry	3	13	(D)	—	—	Randolph	3	(D)	(D)	—	—
Russell	3	(D)	(D)	—	—	Russell	3	(D)	(D)	—	—
St Clair	5	178	830	—	—	Shelby	12	723	7 525	1	(D)
Shelby	12	723	7 525	—	—	Winston	4	45	181	—	—
All other counties	29	1 199	14 339	1	(D)						

Table 31. Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978

All Farms	Harvested		Irrigated		All Farms	Harvested		Irrigated						
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres					
LAND USED FOR VEGETABLES (SEE TEXT)														
Alabama	2 649	28 008	188	3 287	Lamar	28	82	—	—					
Autauga	92	2 084	2	(D)	Lauderdale	31	122	2	(D)					
Baldwin	78	2 759	12	652	Lawrence	22	77	6	61					
Barbour	18	64	1	(D)	Lee	28	311	—	—					
Bibb	10	2 73	—	—	Limestone	7	23	—	—					
Blount	132	2 161	5	39	Lowndes	18	117	—	—					
Bullock	10	160	—	—	Macon	21	139	2	(D)					
Butler	23	151	2	(D)	Madison	31	139	4	8					
Calhoun	37	173	1	(D)	Marengo	13	71	—	—					
Chambers	20	122	1	(D)	Marion	25	89	2	(D)					
Cherokee	40	355	2	(D)	Marshall	44	375	1	(D)					
Chilton	125	1 904	4	18	Mobile	73	1 021	2	(D)					
Choctaw	16	121	—	—	Monroe	13	38	—	—					
Clarke	20	108	—	—	Montgomery	20	154	3	(D)					
Clay	14	32	—	—	Morgan	55	483	1	(D)					
Cleburne	14	49	—	—	Perry	30	243	—	—					
Coffee	27	109	—	—	Pickens	15	74	2	(D)					
Colbert	17	45	1	(D)	Pike	19	155	—	—					
Conecuh	22	131	1	(D)	Randolph	19	62	1	(D)					
Coosa	6	48	—	—	Russell	30	352	1	(D)					
Covington	37	161	1	(D)	St Clair	73	1 968	27	706					
Crenshaw	29	243	3	(D)	Shelby	19	120	—	—					
Cullman	162	1 162	3	(D)	Sumter	23	162	—	—					
Dale	35	245	5	11	Talladega	26	133	1	(D)					
Dallas	26	182	1	(D)	Tallapoosa	18	122	2	(D)					
De Kalb	99	768	3	(D)	Tuscaloosa	46	341	—	—					
Elmore	71	778	3	(D)	Walker	27	721	—	—					
Escambia	18	231	3	(D)	Washington	22	361	—	—					
Etorah	53	331	3	9	Wilcox	14	54	1	(D)					
Fayette	18	90	—	—	Winston	14	29	—	—					
Franklin	9	18	—	—	Farms not on mail list	191	1 021	41	287					
Geneva	69	730	12	275	ALL VEGETABLES HARVESTED (SEE TEXT)									
Greene	23	107	1	(D)	Alabama	2 649	28 988	188	3 609					
Hale	37	288	1	(D)	Autauga	92	2 086	2	(D)					
Henry	8	70	2	(D)	Baldwin	78	2 761	12	652					
Houston	139	1 818	14	418										
Jackson	46	554	2	(D)										
Jefferson	34	424	—	—										

Table 31. Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978 — Con.

All Farms	Harvested		Irrigated		All Farms	Harvested		Irrigated									
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres								
ALL VEGETABLES HARVESTED (SEE TEXT) — Con.																	
Barbour	18	65	1	(D)	Hale	3	(D)	—	—								
Bibb	10	73	—	—	Houston	14	16	—	—								
Blount	132	2 168	5	39	Jefferson	6	14	—	—								
Bullock	10	159	—	—	Lamar	6	3	—	—								
Butler	23	151	2	(D)	Lauderdale	4	1	—	—								
Calhoun	37	175	1	(D)	Lawrence	4	2	—	—								
Chambers	20	121	1	(D)	Lee	11	46	2	(D)								
Cherokee	40	356	2	(D)	Lowndes	3	(D)	—	—								
Chilton	125	1 935	4	18	Macon	4	15	—	—								
Choctaw	16	122	—	—	Marshall	5	(D)	—	—								
Clarke	20	110	—	—	Mobile	9	25	—	—								
Clay	14	32	—	—	Monroe	4	4	—	—								
Cleburne	14	49	—	—	Montgomery	8	7	—	—								
Coffee	27	109	—	—	Morgan	3	(D)	—	—								
Colbert	17	45	1	(D)	Pike	4	(D)	—	—								
Conecuh	22	130	1	(D)	Russell	13	74	1	(D)								
Coosa	6	46	—	—	St Clair	4	(D)	—	—								
Covington	37	160	1	(D)	Shelby	8	3	—	—								
Crenshaw	29	242	3	34	Talladega	3	(D)	—	—								
Cullman	162	1 170	3	72	Tallapoosa	7	4	1	(D)								
Dale	35	247	5	11	Tuscaloosa	12	27	—	—								
Dallas	26	181	1	(D)	Washington	3	(D)	—	—								
De Kalb	99	786	3	34	Wilcox	3	1	—	—								
Elmore	71	1 095	3	136	All other counties	29	117	1	(D)								
Escambia	18	232	3	24													
Etowah	53	331	3	9	BEANS, SNAP (BUSH AND POLE)												
Fayette	18	89	—	—	Alabama	507	2 493	28	612								
Franklin	9	18	—	—	Autauga	28	277	1	(D)								
Geneva	69	733	12	275	Baldwin	20	1 211	7	431								
Greene	23	105	1	(D)	Blount	29	55	1	(D)								
Hale	37	287	1	(D)	Bullock	3	5	—	—								
Henry	8	70	2	(D)	Calhoun	5	6	—	—								
Houston	139	2 168	14	718	Chambers	4	5	—	—								
Jackson	46	553	—	—	Cherokee	4	1	—	—								
Jefferson	34	425	2	(D)	Chilton	25	76	1	(D)								
Lamar	28	81	—	—	Choctaw	6	(D)	—	—								
Lauderdale	31	126	2	(D)	Cleburne	5	2	—	—								
Lawrence	22	77	—	—	Coffee	3	(D)	—	—								
Lee	28	321	6	68	Colbert	3	1	—	—								
Limestone	7	23	—	—	Conecuh	5	17	—	—								
Lowndes	18	117	—	—	Covington	11	16	1	(D)								
Macon	21	146	2	(D)	Crenshaw	4	6	—	—								
Madison	31	151	4	(D)	Cullman	19	23	1	(D)								
Marengo	13	71	—	—	De Kalb	8	5	1	(D)								
Marion	25	87	2	(D)	Elmore	15	14	—	—								
Marshall	44	372	1	(D)	Etowah	11	17	1	(D)								
Mobile	73	1 055	2	(D)	Hale	5	4	—	—								
Monroe	13	36	—	—	Houston	7	39	—	—								
Montgomery	20	150	3	—	Jackson	15	317	—	—								
Morgan	55	482	1	(D)	Jefferson	6	4	—	—								
Perry	30	244	—	—	Lamar	8	3	—	—								
Pickens	15	74	2	(D)	Lauderdale	8	1	—	—								
Pike	19	154	—	—	Lawrence	5	1	—	—								
Randolph	19	62	1	(D)	Lee	12	16	3	4								
Russell	30	391	1	(D)	Macon	6	6	—	—								
St Clair	73	1 974	27	706	Madison	7	13	—	—								
Shelby	19	120	—	—	Marietta	6	1	2	(D)								
Sumter	23	163	—	—	Marshall	10	85	1	(D)								
Talladega	26	136	1	(D)	Mobile	26	67	2	(D)								
Tallapoosa	18	121	2	(D)	Monroe	6	8	—	—								
Tuscaloosa	46	341	—	—	Morgan	9	7	—	—								
Walker	27	865	—	—	Pike	3	2	—	—								
Washington	22	362	—	—	Randolph	3	1	—	—								
Wilcox	14	56	1	(D)	Russell	7	16	1	(D)								
Winston	14	27	—	—	St Clair	15	37	3	(D)								
Farms not on mail list	191	1 021	41	287	Shelby	6	1	—	—								
ASPARAGUS																	
Alabama	6	6	—	—	Talladega	8	5	—	—								
BEANS, GREEN LIMA																	
Alabama	320	730	8	26	Tallapoosa	5	5	1	(D)								
Autauga	14	53	—	—	Tuscaloosa	18	6	—	—								
Baldwin	5	8	1	(D)	Walker	4	(D)	—	—								
Barbour	3	2	—	—	Washington	6	2	—	—								
Blount	17	31	—	—	Winston	5	1	—	—								
Bullock	4	5	—	—	All other counties	24	32	1	(D)								
Butler	4	2	—	—	Farms not on mail list	46	7	—	—								
Chambers	6	3	—	—	BEETS												
Chilton	8	6	—	—	Alabama	14	18	1	(D)								
Clarke	4	7	—	—	HEAD CABBAGE												
Covington	9	7	—	—	Alabama	76	149	7	24								
Crenshaw	7	14	—	—	Autauga	3	(D)	—	—								
Cullman	18	17	—	—	Blount	4	22	2	(D)								
Dale	11	11	—	—	Calhoun	4	2	—	—								
De Kalb	4	2	—	—	Cullman	3	(D)	2	(D)								
Elmore	14	60	1	(D)	De Kalb	8	43	—	—								
Escambia	5	15	—	—	Hale	3	(D)	—	—								
Etowah	4	2	—	—	Lamar	5	2	—	—								
Fayette	3	(D)	—	—	Marion	3	(Z)	2	(D)								
Geneva	7	14	1	(D)	Mobile	7	22	—	—								
					Morgan	4	(D)	—	—								
					All other counties	32	44	1	(D)								

Table 31. Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978—Con.

All Farms	Harvested		Irrigated		All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
CANTALOUPS AND PERSIAN MELONS									
Alabama	266	597	16	8	Hale	10	14	-	-
Autauga	11	58	-	-	Houston	31	206	-	-
Baldwin	4	4	1	(D)	Jackson	3	6	-	-
Barbour	3	7	-	-	Jefferson	15	110	-	-
Bibb	3	(D)	-	-	Lamar	10	15	-	-
Blount	22	69	-	-	Lauderdale	4	(D)	-	-
Calhoun	7	(D)	1	(D)	Lawrence	4	3	-	(D)
Chilton	37	119	1	(D)	Lee	13	(D)	2	-
Cleburne	4	2	-	-	Lowndes	4	11	-	-
Colbert	6	3	-	-	Macon	10	59	-	-
Cullman	33	75	1	(D)	Madison	3	4	-	-
De Kalb	11	17	-	-	Marengo	5	16	-	-
Elmore	6	7	-	-	Marion	8	18	2	(D)
Etowah	8	7	-	-	Marshall	9	17	-	-
Geneva	6	7	1	(D)	Mobile	12	57	-	-
Houston	17	43	2	(D)	Monroe	4	3	-	-
Jefferson	3	11	-	-	Montgomery	8	13	-	-
Lauderdale	8	10	-	-	Morgan	8	33	-	-
Lee	7	3	3	1	Perry	6	(D)	-	-
Madison	3	1	2	(D)	Pickens	3	8	-	-
Marietta	5	4	2	(D)	Pike	10	111	-	-
Marshall	10	8	-	-	Randolph	5	8	-	-
Mobile	12	44	-	-	Russell	11	128	1	(D)
Morgan	7	6	-	-	St Clair	4	7	-	-
Tuscaloosa	4	3	-	-	Shelby	4	(D)	-	-
Winston	3	1	-	-	Talladega	7	24	-	-
All other counties	26	83	2	(D)	Tallapoosa	3	(D)	-	-
CARROTS					Tuscaloosa	15	34	-	-
Alabama	6	7	1	(D)	Walker	5	(D)	-	-
CELERY					Wilcox	3	(D)	-	-
Alabama	5	10	-	-	All other counties	16	63	-	-
COLLARDS					CUCUMBERS AND PICKLES				
Alabama	178	994	17	207	Alabama	221	1 180	13	(D)
Autauga	5	8	-	-	Autauga	3	(D)	-	(D)
Baldwin	12	241	4	113	Baldwin	3	(D)	1	(D)
Barbour	3	3	1	(D)	Blount	22	64	-	-
Blount	5	13	-	-	Butler	4	11	-	-
Chilton	3	(D)	-	-	Calhoun	3	(Z)	-	-
Cullman	3	(D)	-	-	Chambers	3	(D)	-	-
Elmore	8	49	1	(D)	Cherokee	4	(D)	-	-
Escambia	7	(D)	1	(D)	Chilton	8	17	-	-
Greene	3	8	-	-	Conecuh	5	8	-	-
Hale	5	16	-	-	Cullman	17	21	2	(D)
Houston	5	3	-	-	Dallas	5	7	-	-
Jefferson	7	150	-	-	De Kalb	4	19	-	-
Lee	9	55	1	(D)	Elmore	5	(D)	1	(D)
Mobile	3	3	2	(D)	Escambia	6	54	2	(D)
Montgomery	13	45	2	(D)	Geneva	3	(D)	-	-
Morgan	6	11	-	-	Hale	4	(D)	-	-
Perry	3	(D)	-	-	Henry	3	(D)	-	-
St Clair	4	(D)	2	(D)	Jackson	3	(D)	-	-
Tuscaloosa	5	5	-	-	Lawrence	7	9	-	-
Walker	4	160	-	-	Lee	6	3	1	-
Washington	5	1	-	-	Lowndes	10	74	-	-
All other counties	42	133	3	54	Mobile	10	15	-	-
Farms not on mail list	18	2	-	-	Morgan	5	3	-	-
COWPEAS, BLACKEYED AND OTHER GREEN COWPEAS					Perry	5	17	-	-
Alabama	557	2 646	13	67	St Clair	6	(D)	-	-
Autauga	25	224	-	-	Shelby	5	(D)	-	-
Baldwin	10	56	1	(D)	Sumter	3	2	-	-
Barbour	7	21	-	-	Tuscaloosa	3	(Z)	-	-
Bibb	4	27	-	-	Wilcox	7	7	-	-
Blount	20	49	-	-	Winston	4	(D)	-	-
Bullock	5	(D)	-	-	All other counties	45	644	1	(D)
Calhoun	17	31	-	-	Eggplant				
Chambers	6	13	-	-	Alabama	20	16	2	(D)
Cherokee	9	12	-	-	Jefferson	6	(D)	-	-
Chilton	16	137	-	-	Tuscaloosa	3	(D)	-	-
Choctaw	3	3	-	-	All other counties	11	7	2	(D)
Clarke	5	4	-	-	HONEYDEW MELONS				
Clay	5	9	-	-	Alabama	21	31	-	-
Coffee	15	41	-	-	Marshall	3	1	-	-
Colbert	3	(D)	-	-	All other counties	18	30	-	-
Conecuh	4	8	-	-	LETTUCE AND ROMAINE				
Covington	15	34	-	-	Alabama	9	7	1	(D)
Crenshaw	15	54	1	(D)	Jefferson	3	(D)	-	-
Cullman	30	78	1	(D)	Tuscaloosa	3	(D)	-	-
Dale	15	53	3	2	MUSTARD GREENS				
Dallas	9	25	-	-	Alabama	70	122	4	(D)
De Kalb	13	17	-	-	Elmore	3	(D)	-	-
Elmore	27	221	1	(D)	Greene	3	1	-	-
Escambia	4	16	-	-	Lamar	4	1	-	-
Etowah	6	20	-	-	Madison	3	1	-	-
Fayette	7	11	-	-	Mobile	3	(D)	-	-
Geneva	9	33	1	(D)	Tuscaloosa	3	(D)	-	-

Table 31. Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978—Con.

All Farms	Harvested		Irrigated		All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
MUSTARD GREENS—Con.									
Walker	3	40	—	—	Coosa	3	(D)	—	—
All other counties	30	67	4	(D)	Covington	14	23	1	(D)
Farms not on mail list	18	2	—	—	Crenshaw	6	26	—	(D)
ONIONS, DRY									
Alabama	12	8	1	(D)	Cullman	44	147	1	(D)
ONIONS, GREEN					Dale	11	41	—	—
Alabama	36	14	—	—	Dallas	3	(D)	—	—
Chilton	3	1	—	—	De Kalb	14	23	—	—
All other counties	33	13	—	—	Elmore	17	117	—	—
OKRA					Escambia	4	7	—	—
Alabama	425	576	14	18	Etowah	13	16	—	—
Autauga	9	10	—	—	Fayette	5	13	—	—
Baldwin	13	18	2	(D)	Geneva	7	44	—	—
Barbour	5	2	—	—	Greene	13	18	1	(D)
Bibb	4	6	—	—	Hale	10	82	—	—
Blount	33	37	—	—	Houston	35	215	1	(D)
Bullock	4	2	—	—	Jefferson	5	8	—	—
Calhoun	13	9	—	—	Lamar	9	11	—	—
Chambers	4	(D)	—	—	Lauderdale	9	20	—	—
Cherokee	3	1	—	—	Lawrence	4	(D)	—	—
Chilton	20	79	1	(D)	Lee	7	12	1	(D)
Clarke	4	2	—	—	Lowndes	5	9	—	—
Cleburne	6	6	—	—	Macon	7	12	1	(D)
Coffee	6	3	—	—	Madison	4	2	—	—
Covington	11	4	—	—	Marengo	6	10	—	—
Crenshaw	6	5	—	—	Marion	10	18	—	—
Cullman	15	11	1	(D)	Marshall	13	20	—	—
Dale	7	9	—	—	Mobile	16	23	—	—
Dallas	8	28	—	—	Monroe	7	9	—	—
De Kalb	10	6	—	—	Montgomery	9	28	—	—
Elmore	10	5	—	—	Morgan	9	23	—	—
Escambia	4	4	2	(D)	Perry	7	18	—	—
Etowah	10	5	—	—	Pickens	6	26	1	(D)
Fayette	7	2	—	—	Pike	6	12	—	—
Geneva	3	1	—	—	Randolph	4	(D)	—	—
Greene	3	(D)	—	—	Russell	12	90	—	—
Hale	14	10	—	—	St Clair	18	46	2	(D)
Houston	11	6	—	—	Shelby	12	27	—	—
Jackson	5	6	—	—	Sumter	10	10	—	—
Jefferson	10	28	—	—	Talladega	11	45	—	—
Lamar	4	1	—	—	Tallapoosa	7	23	—	—
Lauderdale	3	1	—	—	Tuscaloosa	15	37	—	—
Lee	9	6	4	2	Walker	10	22	—	—
Lowndes	4	4	—	—	Washington	6	3	—	—
Macon	3	(D)	1	(D)	Wilcox	6	7	—	—
Madison	7	2	—	—	Winston	6	6	—	—
Marengo	7	10	—	—	All other counties	7	8	1	(D)
Marion	5	4	—	—	Farms not on mail list	65	64	—	—
Marshall	6	3	—	—	PEPPERS, HOT				
Mobile	13	28	—	—	Alabama	34	39	2	(D)
Montgomery	9	9	2	(D)	Blount	5	3	—	—
Morgan	5	2	—	—	Calhoun	3	1	—	—
Perry	13	130	—	—	Cullman	4	10	—	—
Pike	3	(D)	—	—	Jefferson	3	(D)	—	—
Russell	8	10	—	—	St Clair	3	(D)	—	—
St Clair	6	2	1	(D)	All other counties	16	16	1	(D)
Shelby	5	4	—	—	PEPPERS, SWEET				
Talladega	6	3	—	—	Alabama	171	542	6	21
Tuscaloosa	14	10	—	—	Blount	14	41	—	—
Walker	8	(D)	—	—	Calhoun	3	1	—	—
Washington	7	1	—	—	Cullman	4	10	—	—
Wilcox	7	8	—	—	Jefferson	3	(D)	—	—
All other counties	15	8	—	—	St Clair	3	(D)	—	—
PARSLEY									
Alabama	4	2	2	(D)	PEPPERS, SWEET				
PEAS, GREEN, EXCLUDING GREEN COWPEAS									
Alabama	714	2,037	14	26	Alabama	171	542	6	21
Autauga	37	242	—	—	Blount	14	41	—	—
Baldwin	12	25	—	—	Calhoun	3	1	—	—
Barbour	9	13	—	—	Cherokee	6	86	—	—
Bibb	5	5	—	—	Chilton	3	3	—	—
Blount	29	54	1	(D)	Cullman	22	47	1	(D)
Butler	8	8	—	—	De Kalb	31	161	1	(D)
Calhoun	11	25	—	—	Etowah	7	28	—	—
Chambers	8	13	—	—	Jackson	6	21	—	—
Cherokee	3	3	—	—	Jefferson	6	5	—	—
Chilton	31	97	1	(D)	Lauderdale	4	17	—	—
Choctaw	4	22	—	—	Lawrence	3	(D)	—	—
Clarke	5	10	—	—	Marshall	5	36	—	—
Cleburne	4	4	—	—	Mobile	4	(D)	—	—
Coffee	10	20	—	—	Morgan	7	30	—	—
Colbert	3	(D)	1	(D)	Randolph	3	7	—	—
Conecuh	8	47	1	(D)	All other counties	29	30	4	7
PIMENTOS									
Alabama	33	249	—	—	PUMPKINS				
Cullman	4	15	—	—	Alabama	41	141	—	—
De Kalb	8	96	—	—	Blount	4	33	—	—
Madison	4	23	—	—					
Marshall	5	55	—	—					
All other counties	12	61	—	—					

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All Farms	Harvested		Irrigated		All Farms	Harvested		Irrigated						
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres					
PUMPKINS—Con.														
Cullman	9	40	—	—	Russell	12	30	—	—					
De Kalb	4	11	—	—	St Clair	13	22	1	(D)					
Marshall	6	(D)	—	—	Shelby	13	32	—	—					
St Clair	3	(D)	—	—	Sumter	8	42	—	—					
All other counties	15	37	—	—	Talladega	6	17	—	—					
RADISHES														
Alabama	8	8	1	(D)	Tallapoosa	10	26	2	(D)					
SPINACH					Tuscaloosa	18	56	—	—					
Alabama	9	35	—	—	Walker	3	—	—	—					
SQUASH					Washington	9	6	—	—					
Alabama	254	529	16	21	Wilcox	3	(D)	—	—					
Autauga	18	39	—	—	Winston	4	2	—	—					
Baldwin	7	35	1	(D)	All other counties	19	32	—	—					
Blount	25	83	1	(D)	Forms not on mail list		75	168	—					
Chilton	31	74	1	(D)	TOMATOES									
Cullman	17	37	2	(D)	Alabama	596	3,581	81	1,022					
Dale	6	4	2	(D)	Autauga	21	62	1	(D)					
De Kalb	4	13	—	—	Baldwin	8	19	2	(D)					
Elmore	10	9	1	(D)	Bibb	5	—	—	—					
Etowah	3	(D)	—	—	Blount	69	815	4	11					
Fayette	3	1	—	—	Calhoun	16	17	—	—					
Geneva	3	1	—	—	Chambers	5	4	—	—					
Hale	4	2	—	—	Cherokee	3	1	—	—					
Houston	8	(D)	—	—	Chilton	40	88	3	3					
Jackson	6	7	—	—	Coffee	3	(D)	—	—					
Jefferson	6	10	1	(D)	Colbert	4	2	—	—					
Lee	6	2	2	(D)	Covington		7	4	(D)					
Madison	4	3	—	—	Crenshaw	3	(Z)	2	(D)					
Mobile	11	17	2	(D)	Cullman	20	36	3	(D)					
Morgan	5	1	—	—	Dale	7	8	—	—					
Russell	3	(D)	—	—	Dallas	3	(D)	—	—					
St Clair	11	35	1	(D)	De Kalb	11	8	1	(D)					
Shelby	4	6	—	—	Elmore	11	6	1	(D)					
Sumter	3	(D)	—	—	Escambia	3	(D)	3	(D)					
Tuscaloosa	5	2	—	—	Etowah	13	24	2	(D)					
Walker	3	1	—	—	Geneva	37	434	10	238					
All other counties	30	34	2	(D)	Hale		4	3	—					
Farms not on mail list		18	2	—	Houston	48	143	8	45					
SWEET CORN					Jackson	9	18	—	—					
Alabama	739	2,908	25	76	Jefferson	17	17	1	(D)					
Autauga	14	116	—	—	Lamar	5	1	—	—					
Baldwin	27	666	—	—	Lauderdale	8	4	—	—					
Bibb	8	22	—	—	Lee	10	4	3	1					
Blount	17	38	—	—	Macon	4	(D)	—	—					
Bullock	5	16	—	—	Madison	9	8	4	6					
Butler	9	48	—	—	Marion	4	1	2	(D)					
Calhoun	17	40	—	—	Marshall		11	6	—					
Chambers	9	12	1	(D)	Mobile	24	36	2	(D)					
Cherokee	18	53	—	—	Morgan	7	4	—	—					
Chilton	22	202	1	(D)	Pike	3	2	—	—					
Cleburne	5	4	—	—	Randolph	5	6	—	—					
Coffee	6	6	—	—	Russell	8	5	—	—					
Calbert	7	11	—	—	St Clair	55	1,719	26	681					
Conecuh	4	10	1	(D)	Shelby	4	2	—	—					
Covington	9	13	1	(D)	Tallapoosa	4	12	1	(D)					
Crenshaw	9	20	1	(D)	Tuscaloosa	12	7	—	—					
Cullman	29	90	1	(D)	Walker	5	3	—	—					
Dale	14	76	1	(D)	Washington	4	1	—	—					
Dallas	5	23	—	—	All other counties	29	24	1	(D)					
De Kalb	31	103	2	(D)	Farms not on mail list		18	2	—					
Elmore	25	93	1	(D)	TURNIPS									
Escambia	4	(D)	—	—	Alabama	95	281	4	(D)					
Etowah	23	32	2	(D)	Autauga	4	9	—	—					
Fayette	5	30	—	—	Blount	3	(D)	1	(D)					
Geneva	7	19	1	(D)	Calhoun	7	6	—	—					
Greene	5	14	1	(D)	Dallas	3	(D)	—	—					
Hale	7	9	—	—	Elmore	4	(D)	1	(D)					
Henry	3	5	—	—	Escambia	4	7	—	—					
Houston	20	52	2	(D)	Hale	4	2	—	—					
Jackson	20	79	—	—	Houston	7	53	—	—					
Jefferson	16	46	1	(D)	Macon	4	2	—	—					
Lamar	9	20	—	—	Mobile	6	24	—	—					
Lauderdale	15	22	—	—	Montgomery	4	6	—	—					
Lawrence	5	(D)	—	—	Russell	4	9	—	—					
Lee	16	31	4	6	All other counties	38	73	2	(D)					
Limestone	4	7	—	—	TURNIP GREENS									
Lowndes	6	9	—	—	Alabama	238	1,124	65	405					
Macon	3	(D)	—	—	Autauga	6	9	—	—					
Madison	20	69	—	—	Baldwin	10	253	3	80					
Marion	6	14	—	—	Blount	7	23	1	(D)					
Marshall	15	62	1	(D)	Calhoun	5	6	—	—					
Mobile	17	144	—	—	Chilton	9	45	—	—					
Montgomery	3	6	—	—	Clarke	3	3	—	—					
Morgan	18	53	—	—	Cullman	14	40	1	(D)					
Perry	5	10	—	—	Etowah	4	(D)	—	—					
Randolph	4	(D)	—	—	Fayette	4	3	—	—					
					Hale	3	(D)	—	—					
					Houston	3	(D)	—	—					
					Jefferson	8	67	1	(D)					

Table 31. Vegetables, Sweet Corn, and Melons, Harvested for Sale: 1978—Con.

All Farms	Harvested		Irrigated		All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres		Farms	Acres	Farms	Acres
TURNIP GREENS—Con.									
Lamar	3	2	—	—	Coosa	3	4	—	—
Lauderdale	6	4	—	—	Covington	15	51	—	—
Lawrence	3	1	—	—	Crenshaw	9	60	1	(D)
Lee	3	2	2	—	Cullman	69	369	2	(D)
Madison	9	10	4	—	Dale	10	25	3	5
Mobile	10	24	2	—	Dallas	13	63	—	—
Montgomery	6	3	3	—	De Kalb	36	191	—	—
Morgan	4	(D)	—	—	Elmore	34	106	—	—
St Clair	6	3	—	—	Escambia	5	25	—	—
Tuscaloosa	5	2	—	—	Etowah	24	70	—	—
Walker	5	155	—	—	Fayette	4	10	—	—
Washington	4	1	—	—	Franklin	3	5	—	—
All other counties	39	87	7	—	Geneva	24	126	1	(D)
Farms not on mail list	59	289	41	287	Greene	8	18	1	(D)
MIXED VEGETABLES									
Alabama	129	586	5	(D)	Hale	14	(D)	1	(D)
Baldwin	4	5	—	—	Houston	61	547	4	33
Cherokee	5	13	2	—	Jackson	8	69	—	—
Chilton	7	30	—	—	Jefferson	8	19	—	—
Cullman	4	12	—	—	Lamar	11	16	—	—
De Kalb	3	(D)	—	—	Lauderdale	10	19	1	(D)
Elmore	9	(D)	1	—	Lawrence	7	6	—	—
Etowah	3	5	—	—	Lee	15	58	3	1
Hale	5	16	—	—	Limestone	5	5	—	—
Jackson	3	6	—	—	Macon	6	6	1	(D)
Lamar	4	(D)	—	—	Madison	8	7	—	—
Lauderdale	3	(D)	1	—	Marion	11	15	—	—
Marion	4	5	—	—	Marshall	9	52	—	—
Mobile	5	8	—	—	Mobile	29	458	—	—
Morgan	7	9	—	—	Monroe	4	10	—	—
Pickens	3	11	1	—	Montgomery	10	63	2	(D)
St Clair	3	(D)	—	—	Morgan	25	260	1	(D)
Shelby	6	8	—	—	Perry	9	16	—	—
Tuscaloosa	7	10	—	—	Pickens	6	24	—	—
Walker	3	5	—	—	Pike	7	8	—	—
All other counties	41	85	—	—	Russell	6	9	—	(D)
WATERMELONS									
Alabama	1 085	7 138	29	273	St Clair	11	31	1	(D)
Autauga	59	878	1	—	Shelby	9	8	—	—
Baldwin	13	162	1	—	Sumter	15	44	—	—
Barbour	4	5	—	—	Talladega	14	22	—	—
Blount	62	690	—	—	Tallapoosa	10	26	—	(D)
Bullock	8	7	—	—	Tuscaloosa	20	134	—	—
Butler	12	71	—	—	Walker	11	76	—	—
Calhoun	14	23	—	—	Washington	12	267	—	—
Chambers	9	56	—	—	Wilcox	6	5	—	—
Cherokee	15	82	—	—	All other counties	3	(D)	—	—
Chilton	73	888	2	(D)	Farms not on mail list	8	34	1	(D)
Choctaw	10	74	—	—	103	484	—	—	—
Clarke	13	68	—	—	OTHER VEGETABLES		—	—	—
Clay	7	13	—	—	Alabama	58	173	3	3
Cleburne	7	7	—	—	Autauga	5	38	—	—
Coffee	8	13	—	—	Blount	8	30	—	—
Colbert	11	9	—	—	Chilton	3	(D)	—	—
Concub	12	35	—	—	Coffee	3	4	2	(D)
				—	Lee	3	(D)	—	—
				—	Mobile	3	5	—	—
				—	All other counties	33	84	1	(D)

Table 32. Fruits and Nuts: 1978

All Farms	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
LAND IN ORCHARDS									
Alabama	3 202	38 093	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Autauga	44	853	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Baldwin	422	9 630	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Bourbon	102	2 159	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Bibb	10	60	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Blount	64	894	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Bullock	57	1 233	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Butler	62	743	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cahoun	35	106	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Chambers	37	213	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cherokee	7	43	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Chilton	128	2 263	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Choctaw	10	21	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Clarke	20	61	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Clay	18	40	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cleburne	21	55	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Coffee	52	356	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Colbert	14	36	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Conecuh	26	194	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Coosa	14	47	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Covington	85	2 305	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Crenshaw	63	658	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cullman	47	100	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Dale	52	228	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Dallas	31	488	(X)	(X)	(X)	(X)	(X)	(X)	(X)
De Kalb	25	40	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Elmore	55	779	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Escambia	48	496	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Etowah	36	75	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Fayette	14	27	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Franklin	15	33	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Geneva	59	363	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Greene	3	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Hale	15	105	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Henry	25	156	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Houston	46	321	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Jackson	22	64	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Jefferson	23	140	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lamar	14	70	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lauderdale	22	26	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lawrence	17	61	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lee	59	411	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Limestone	25	207	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lowndes	33	608	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Macon	27	354	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Madison	46	173	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Moreno	21	144	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Marion	12	17	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Marshall	36	129	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Mobile	265	4 462	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Monroe	40	674	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Montgomery	76	1 227	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Morgan	28	193	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Perry	23	273	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Pickens	17	70	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Pike	79	849	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Randolph	46	96	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Russell	29	1 050	(X)	(X)	(X)	(X)	(X)	(X)	(X)
St Clair	23	47	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Shelby	16	44	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Sumter	9	146	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Talladega	22	48	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Tallapoosa	28	334	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Tuscaloosa	25	92	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Walker	18	52	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Washington	25	78	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Wilcox	13	75	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Winston	10	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Farms not on mail list	291	681	(X)	(X)	(X)	(X)	(X)	(X)	(X)
APPLES									
Alabama	866	1 405	128 637	452	33 900	704	94 737	384	7 077 781
Autauga	6	1	29	3	8	4	21	2	(D)
Baldwin	4	2	60	4	60	—	—	—	—
Bourbon	5	1	(D)	2	(D)	3	7	3	800
Bibb	3	(D)	(D)	—	—	3	(D)	2	(D)
Blount	40	227	23 899	26	10 029	29	13 870	16	(D)
Bullock	9	1	71	7	32	7	39	5	(D)
Butler	3	1	18	3	(D)	3	(D)	1	(D)
Cahoun	23	19	592	12	153	17	439	8	5 185
Chambers	20	48	4 827	11	(D)	18	(D)	14	(D)
Cherokee	4	(D)	323	2	(D)	4	(D)	2	(D)
Chilton	31	109	8 108	12	431	26	7 677	16	735 825
Choctaw	3	1	45	3	(D)	3	(D)	2	(D)
Clay	15	22	1 603	7	355	14	1 248	7	52 028
Cleburne	21	30	4 549	10	(D)	17	(D)	3	(D)
Coffee	5	3	295	2	(D)	3	(D)	2	(D)
Colbert	10	8	246	6	162	8	84	3	(D)
Coosa	12	30	1 202	2	(D)	12	(D)	7	7 470
Covington	3	(Z)	13	2	(D)	3	(D)	1	(D)
Cullman	35	45	4 587	19	996	28	3 591	18	111 275
Dallas	4	1	25	3	18	3	7	5	(D)
De Kalb	23	18	687	14	252	16	435	7	(D)
Elmore	12	48	6 979	4	(D)	9	(D)	7	(D)

Table 32. Fruits and Nuts: 1978—Con.

All Farms**APPLES—Con.**

	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
Etowah	25	12	581	19	257	18	324	6	2 982
Fayette	9	6	173	7	85	7	88	5	840
Franklin	10	18	655	6	32	10	623	4	(D)
Hale	5	7	313	2	(D)	5	(D)	2	(D)
Jackson	21	41	3 044	11	164	18	2 880	11	78 538
Jefferson	15	14	848	8	67	14	781	8	6 960
Lamar	8	9	117	2	(D)	7	(D)	4	2 450
Lauderdale	18	4	291	12	184	15	107	8	952
Lawrence	9	12	2 375	6	(D)	7	(D)	7	(D)
Lee	22	36	3 648	11	1 970	19	1 678	15	15 680
Limestone	21	71	5 811	15	1 119	13	4 692	8	344 910
Macon	6	10	600	5	(D)	4	(D)	1	(D)
Madison	27	17	781	11	275	24	506	16	17 210
Marengo	4	5	425	1	(D)	3	(D)	2	(D)
Marion	11	5	179	8	77	9	102	2	(D)
Marshall	25	28	1 960	13	181	22	1 779	14	(D)
Mobile	5	2	59	4	(D)	1	(D)	—	—
Montgomery	9	2	95	1	(D)	9	(D)	6	473
Morgan	20	16	1 353	11	(D)	17	(D)	10	3 347
Perry	5	2	52	1	(D)	5	(D)	4	1 210
Pickens	10	5	113	4	10	8	103	2	(D)
Pike	6	4	183	2	(D)	5	(D)	2	(D)
Randolph	39	60	2 717	17	291	39	2 426	22	33 325
Russell	6	5	358	5	(D)	3	(D)	1	(D)
St. Clair	17	8	295	12	100	12	195	6	440
Shelby	13	14	454	7	40	12	414	7	(D)
Talladega	17	24	1 768	10	(D)	15	(D)	7	(D)
Tallapoosa	17	230	37 788	9	(D)	15	(D)	9	882 558
Tuscaloosa	11	5	190	2	(D)	11	(D)	5	2 105
Walker	17	12	309	12	70	16	239	7	790
Washington	3	(Z)	18	2	(D)	2	(D)	2	(D)
Winston	6	3	42	3	(D)	5	(D)	2	(D)
All other counties	18	6	385	13	332	12	53	8	348
Farms not on mail list	120	94	2 344	46	184	92	2 160	46	5 080

APRICOTS

Alabama	68	15	491	56	166	23	325	8	1 485
Clay	3	(Z)	8	—	—	3	8	2	(D)
Cleburne	7	1	39	4	15	4	24	1	(D)
Tuscaloosa	3	1	32	3	7	3	25	—	—
All other counties	27	8	328	21	60	13	268	5	1 360
Farms not on mail list	28	6	84	28	84	—	—	—	—

CHERRIES

Alabama	93	14	498	72	242	33	256	14	1 391
Chilton	4	1	8	2	(D)	2	(D)	2	(D)
Cleburne	3	1	27	3	27	—	—	—	—
De Kalb	3	(Z)	7	3	7	—	—	—	—
Etowah	6	1	71	5	11	4	60	—	—
Lauderdale	3	(Z)	18	2	(D)	2	(D)	1	(D)
Lawrence	3	1	11	2	(D)	1	(D)	1	(D)
Madison	5	1	18	2	(D)	4	(D)	1	(D)
Marshall	7	2	64	4	8	6	76	4	40
Randolph	3	1	42	2	(D)	3	(D)	2	(D)
Talladega	3	(Z)	7	1	(D)	2	(D)	—	—
All other counties	25	4	149	18	102	9	47	3	120
Farms not on mail list	28	3	56	28	56	—	—	—	—

FIGS

Alabama	27	6	282	11	100	26	182	12	2 674
Baldwin	4	1	29	—	—	4	29	—	—
Barbour	3	(Z)	9	—	—	3	9	2	(D)
All other counties	20	5	244	11	100	19	144	10	(D)

**GRAPES (FRESH WEIGHT)
(SEE TEXT)**

Alabama	496	262	90 891	379	10 426	455	80 465	250	259 478
Autauga	4	(Z)	76	4	(D)	2	(D)	2	(D)
Baldwin	17	59	9 298	10	825	16	8 473	8	146 778
Barbour	5	1	146	5	97	3	49	—	—
Blount	8	3	438	6	110	7	328	5	1 130
Bullock	6	1	300	6	30	6	270	3	150
Calhoun	7	2	843	6	95	5	748	4	530
Chambers	6	2	644	4	67	5	577	3	640
Chilton	13	4	827	10	90	12	737	10	2 936
Chocaw	3	(Z)	120	2	(D)	3	(D)	1	(D)
Clay	7	3	1 350	7	135	7	1 215	4	170
Cleburne	14	4	1 561	11	197	13	1 364	4	430
Coffee	3	3	1 450	3	145	3	1 305	2	(D)
Colbert	6	1	572	5	57	6	515	4	577
Conecuh	4	2	726	2	(D)	4	(D)	2	(D)
Cousa	6	1	370	4	60	6	310	4	442
Covington	7	1	187	7	75	5	112	2	(D)
Cullman	26	5	1 111	11	157	23	954	18	2 422
Dale	4	2	800	4	80	4	720	3	751
Dallas	5	1	166	3	21	4	145	3	575
De Kalb	13	3	706	7	100	10	606	3	225
Elmore	7	3	438	3	20	7	418	4	2 046
Etowah	18	4	1 444	14	164	16	1 280	4	165
Fayette	8	8	3 762	8	381	8	3 381	6	27 340
Franklin	10	2	948	7	96	10	852	4	750

Table 32. Fruits and Nuts: 1978—Con.

All Farms	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
GRAPES (FRESH WEIGHT) (SEE TEXT) — Con.									
Geneva	6	1	430	6	68	5	362	3	4 826
Jackson	9	2	787	6	96	8	691	5	530
Jefferson	10	3	1 247	6	127	10	1 120	7	1 326
Lauderdale	15	15	6 386	8	673	14	5 713	11	2 443
Lawrence	7	1	116	6	60	3	56	3	69
Lee	15	9	3 301	13	461	13	2 840	8	1 838
Limestone	11	2	411	5	29	11	382	5	1 010
Macon	4	11	1 537	3	662	3	875	1	(D)
Madison	20	8	3 235	12	335	20	2 900	13	1 709
Marion	9	2	751	6	95	8	656	2	(D)
Marshall	16	22	10 702	15	1 085	16	9 617	9	23 332
Mobile	4	10	5 150	4	515	4	4 635	—	—
Montgomery	5	1	240	2	(D)	5	(D)	5	1 445
Morgan	10	2	531	4	48	10	483	8	929
Pickens	9	2	698	9	94	9	604	3	1 078
Pike	4	2	850	4	85	4	765	1	(D)
Randolph	17	4	1 830	15	184	17	1 646	11	3 017
Russell	3	1	170	2	(D)	2	(D)	—	—
St Clair	15	4	1 314	11	171	13	1 143	7	546
Shelby	5	2	688	4	95	4	593	1	(D)
Talladega	6	1	200	5	40	6	160	3	188
Tuscaloosa	11	6	2 992	9	307	10	2 685	7	11 433
Walker	6	1	274	6	39	5	235	3	220
Washington	5	1	550	5	55	5	495	1	(D)
Winston	5	3	1 325	4	133	5	1 192	4	808
All other counties	16	5	1 993	14	248	14	1 745	8	118
Farms not on mail list	46	30	14 900	46	1 490	46	13 410	18	9 000
NECTARINES									
Alabama	7	5	190	4	10	4	180	3	(D)
PEACHES									
Alabama	817	3 283	298 686	466	87 901	638	210 785	405	13 720 075
Autauga	12	44	4 141	8	1 539	11	2 602	6	(D)
Baldwin	14	4	217	5	68	11	149	3	493
Barbour	5	2	78	5	(D)	1	(D)	—	—
Bibb	5	12	787	1	(D)	5	(D)	4	(D)
Blount	46	584	58 867	25	17 989	36	40 878	25	2 462 424
Bullock	12	6	566	9	484	10	82	8	911
Butler	6	7	209	3	(D)	3	(D)	2	(D)
Calhoun	18	14	482	8	109	15	373	11	18 159
Chambers	8	4	169	4	35	6	134	3	(D)
Cherokee	5	(D)	2 563	3	(D)	5	(D)	3	(D)
Chilton	103	1 817	169 613	49	47 945	94	121 668	78	8 619 607
Choctaw	6	5	194	5	72	6	122	6	9 126
Clarke	6	10	696	2	(D)	5	(D)	3	1 072
Clay	5	1	120	2	(D)	4	(D)	2	(D)
Cleburne	12	7	446	4	26	11	420	3	560
Coffee	8	12	972	5	(D)	7	(D)	3	(D)
Colbert	8	3	79	5	29	7	50	4	1 670
Conecuh	3	2	90	2	(D)	2	(D)	1	(D)
Coosa	5	1	32	1	(D)	5	(D)	3	(D)
Covington	9	3	184	5	85	7	99	4	(D)
Cullman	32	20	1 364	15	258	22	1 106	16	(D)
Dale	11	7	374	5	85	10	289	7	10 150
Dallas	3	1	29	2	(D)	2	(D)	1	(D)
De Kalb	18	11	534	12	412	11	122	3	(D)
Elmore	10	34	2 642	3	(D)	8	(D)	6	(D)
Etowah	25	19	1 104	18	536	18	568	9	21 585
Fayette	11	7	333	9	(D)	6	(D)	4	(D)
Franklin	11	9	607	8	161	11	446	5	1 650
Geneva	6	5	321	2	(D)	5	(D)	2	(D)
Hale	7	4	145	3	36	7	109	4	3 030
Henry	4	2	143	—	—	4	143	4	(D)
Jackson	9	7	523	4	91	8	432	3	12 800
Jefferson	12	57	4 976	6	(D)	11	(D)	5	(D)
Lamar	7	37	3 546	5	617	6	2 929	4	50 976
Lauderdale	14	4	286	9	111	9	175	4	715
Lawrence	10	(D)	3 398	8	(D)	8	(D)	8	(D)
Lee	17	13	1 197	12	888	11	309	9	3 238
Limestone	16	130	14 612	12	(D)	13	(D)	7	(D)
Macon	9	11	721	7	403	5	318	2	(D)
Madison	35	42	3 562	17	1 571	27	1 991	19	93 855
Morgan	4	4	218	2	(D)	3	(D)	3	(D)
Marion	9	3	234	5	25	7	209	3	(D)
Marshall	17	21	1 642	7	95	15	1 547	7	(D)
Mobile	7	3	44	4	31	4	13	—	—
Monroe	5	3	85	2	(D)	3	(D)	3	(D)
Montgomery	6	2	76	3	9	6	67	6	1 035
Morgan	19	100	4 942	10	(D)	14	(D)	12	(D)
Perry	5	9	579	1	(D)	5	(D)	4	(D)
Pickens	12	(D)	6 402	7	(D)	10	(D)	5	(D)
Pike	8	4	116	4	24	6	92	3	(D)
Randolph	14	4	238	5	30	11	208	7	(D)
Russell	6	2	81	5	55	3	26	1	(D)
St Clair	15	5	157	11	109	10	48	8	1 655
Shelby	6	3	247	3	(D)	5	(D)	2	(D)
Talladega	11	7	184	5	30	10	154	4	3 278
Tallapoosa	7	2	70	5	20	7	50	6	862
Tuscaloosa	10	4	253	4	29	9	224	5	2 930
Walker	14	5	225	9	86	12	139	5	284
Winston	11	11	785	7	(D)	11	(D)	3	(D)
All other counties	14	14	102	4	17	8	85	4	(D)
Farms not on mail list	46	6	358	46	268	18	90	18	900

Table 32. Fruits and Nuts: 1978—Con.

All Farms	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
PEARS									
Alabama	502	173	7 071	273	1 536	392	5 535	238	106 258
Baldwin	15	3	147	5	32	12	115	7	1 950
Barbour	8	1	19	5	9	6	10	4	1 800
Bibb	4	7	398	1	(D)	4	(D)	(D)	(D)
Blount	13	6	317	9	42	7	275	3	(D)
Bullock	9	4	106	4	34	7	72	6	1 520
Butler	6	1	31	2	(D)	5	(D)	2	(D)
Calhoun	14	5	94	7	26	10	68	7	1 184
Chambers	8	2	87	4	14	8	73	5	1 660
Chilton	9	5	245	7	(D)	6	(D)	4	1 146
Choctaw	4	(Z)	18	2	(D)	4	(D)	4	4 900
Clarke	3	(D)	16	—	—	3	16	2	(D)
Clay	4	1	13	1	(D)	4	(D)	3	(D)
Cleburne	9	2	87	7	30	7	57	3	(D)
Coosa	4	1	22	—	—	4	22	1	(D)
Covington	4	(D)	107	1	(D)	4	(D)	—	—
Cullman	16	3	91	9	27	9	64	8	2 690
Dale	3	1	10	2	(D)	2	(D)	2	(D)
Dallas	4	1	51	2	(D)	3	(D)	3	(D)
De Kalb	13	3	104	7	44	7	60	2	(D)
Elmore	10	10	385	7	24	8	361	6	1 256
Escambia	4	(D)	206	1	(D)	4	(D)	4	(D)
Etowah	11	3	149	9	65	8	84	3	(D)
Fayette	6	1	31	2	(D)	5	(D)	5	2 816
Geneva	7	4	206	6	23	7	183	5	(D)
Hale	3	1	25	1	(D)	3	(D)	1	(D)
Houston	4	1	10	1	(D)	3	(D)	1	(D)
Jackson	6	1	49	4	(D)	3	(D)	1	(D)
Jefferson	9	2	79	4	8	8	71	3	840
Lauderdale	8	1	52	6	35	5	17	4	710
Lawrence	3	(D)	105	2	(D)	1	(D)	1	(D)
Lee	5	2	86	1	(D)	5	(D)	2	(D)
Limestone	4	1	12	1	(D)	4	(D)	3	298
Madison	15	2	137	4	32	14	105	8	2 080
Marion	3	(Z)	11	—	—	3	11	—	—
Marshall	15	5	212	10	71	13	141	8	3 023
Mobile	16	7	292	8	32	11	260	4	580
Monroe	3	1	10	1	(D)	3	(D)	3	(D)
Montgomery	9	3	71	2	(D)	9	(D)	7	2 830
Morgan	5	1	61	3	(D)	3	(D)	3	(D)
Perry	3	1	12	1	(D)	3	(D)	3	(D)
Pickens	6	1	49	5	(D)	3	(D)	2	(D)
Pike	3	1	35	2	(D)	3	(D)	—	—
Randolph	11	3	92	4	12	11	80	6	1 310
Russell	5	2	37	4	(D)	2	(D)	—	—
St Clair	13	12	451	10	51	11	400	7	4 535
Shelby	7	2	73	2	(D)	6	(D)	3	(D)
Talladega	10	3	86	6	12	8	74	3	(D)
Tallapoosa	5	(D)	408	3	(D)	5	(D)	4	(D)
Tuscaloosa	9	7	411	5	15	6	396	5	(D)
Walker	11	4	155	7	26	9	129	4	613
Washington	9	2	34	2	(D)	9	(D)	2	(D)
Winston	5	1	39	1	(D)	5	(D)	4	905
All other counties	17	3	93	9	17	15	76	9	2 740
Farms not on mail list	92	24	944	64	238	64	706	46	5 960
PERSIMMONS									
Alabama	6	1	51	2	(D)	5	(D)	2	(D)
Baldwin	3	1	14	1	(D)	3	(D)	2	(D)
All other counties	3	(Z)	37	1	(D)	2	(D)	—	—
PLUMS AND PRUNES (FRESH WEIGHT) (SEE TEXT)									
Alabama	343	223	17 575	169	4 085	255	13 490	135	466 386
Autauga	4	2	161	1	(D)	3	(D)	1	(D)
Baldwin	11	2	83	2	(D)	10	(D)	1	(D)
Blount	17	68	6 169	11	1 515	13	4 654	8	182 330
Calhoun	6	3	67	1	(D)	6	(D)	5	343
Chilton	26	70	7 123	9	893	26	6 230	22	251 048
Clay	3	1	16	—	—	3	16	3	340
Cleburne	7	2	79	3	19	7	60	3	170
Cullman	10	3	259	7	129	6	130	4	12 438
De Kalb	7	2	37	2	(D)	5	(D)	1	(D)
Elmore	5	4	211	2	(D)	4	(D)	3	600
Etowah	10	3	102	6	84	6	18	2	(D)
Fayette	6	2	42	5	24	3	18	3	272
Franklin	3	1	40	2	(D)	1	(D)	—	—
Geneva	7	3	166	6	31	6	135	4	390
Hale	4	2	36	2	(D)	4	(D)	2	(D)
Henry	3	1	88	—	—	3	88	2	(D)
Jackson	4	4	93	4	(D)	2	(D)	1	(D)
Jefferson	4	2	138	1	(D)	4	(D)	1	(D)
Lauderdale	3	(Z)	14	2	(D)	1	(D)	1	(D)
Lawrence	3	1	106	2	(D)	2	(D)	1	(D)
Lee	9	2	166	5	144	7	22	3	356
Macon	3	1	12	2	(D)	2	(D)	—	—
Madison	14	2	109	4	20	10	89	6	540
Mobile	4	2	36	3	16	3	20	1	(D)
Montgomery	3	1	64	2	(D)	1	(D)	1	(D)
Morgan	5	1	25	2	(D)	4	(D)	2	(D)
Randolph	8	2	76	5	20	5	56	2	(D)
Russell	5	3	165	4	(D)	2	(D)	2	(D)

Table 32. Fruits and Nuts: 1978—Con.

All Farms	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
PLUMS AND PRUNES (FRESH WEIGHT) (SEE TEXT)—Con.									
St Clair	13	4	157	12	60	9	97	8	415
Tuscaloosa	4	1	14	2	(D)	4	(D)	3	925
Walker	8	2	38	4	12	7	26	1	(D)
Washington	4	1	31	1	(D)	4	(D)	1	(D)
Winston	5	1	21	1	(D)	5	(D)	3	160
All other counties	41	20	1 027	26	320	31	707	16	4 086
Farms not on mail list	74	7	604	28	420	46	184	18	3 600
OTHER NONCITRUS FRUIT									
Alabama	28	7	295	11	57	23	238	10	(D)
Chilton	3	2	106	2	(D)	1	(D)	1	(D)
Mobile	3	1	23	2	(D)	3	(D)	2	(D)
All other counties	22	5	166	7	41	19	125	7	855
ORANGES									
Alabama	3	14	1 128	—	—	3	(D)	2	(D)
TANGERINES AND MANDARINS									
Alabama	7	6	290	4	127	7	163	6	2 979
Baldwin	4	4	168	1	(D)	4	(D)	4	(D)
Mobile	3	3	122	3	(D)	3	(D)	2	(D)
PECANS, IMPROVED									
Alabama	1 995	28 344	358 398	745	66 663	1 851	291 735	1 023	4 764 746
Autauga	28	703	8 698	15	1 426	26	7 272	15	110 704
Baldwin	370	9 042	122 635	171	23 310	359	99 325	161	1 052 841
Barbour	71	1 757	20 058	11	975	71	19 083	66	648 634
Bibb	6	14	110	1	(D)	6	(D)	4	(D)
Blount	5	(D)	78	3	(D)	2	(D)	—	—
Bullock	35	965	13 924	19	4 277	34	9 647	22	270 830
Butler	46	629	8 124	5	79	46	8 045	33	85 653
Calhoun	16	60	596	2	(D)	15	(D)	10	4 062
Chambers	19	100	1 150	6	226	18	924	11	14 294
Cherokee	4	(D)	100	3	(D)	4	(D)	3	(D)
Chilton	37	218	2 280	15	930	32	1 350	19	24 340
Choctaw	6	10	272	4	30	6	242	3	450
Cleburne	11	30	430	2	(D)	11	(D)	5	1 325
Clay	10	11	135	5	63	8	72	4	1 561
Cleburne	8	6	74	3	40	5	34	2	(D)
Coffee	37	227	3 159	17	398	32	2 761	25	33 752
Colbert	4	(D)	275	3	(D)	4	(D)	4	1 710
Conecuh	20	167	2 337	6	133	18	2 204	8	7 825
Coosa	7	11	126	3	(D)	5	(D)	2	(D)
Covington	60	1 742	21 604	18	5 763	59	15 841	46	487 169
Crenshaw	48	502	6 243	5	230	44	6 013	34	122 196
Cullman	15	14	203	5	27	10	176	9	536
Dale	31	160	1 760	9	241	28	1 519	24	18 691
Dallas	19	238	2 888	8	646	19	2 242	10	16 529
De Kalb	5	2	36	4	(D)	3	(D)	1	(D)
Elmore	40	620	6 373	17	776	39	5 597	29	45 452
Escambia	33	402	5 702	13	1 417	32	4 285	18	99 285
Etowah	15	15	169	5	25	14	144	9	3 378
Geneva	35	220	2 243	8	386	33	1 857	25	36 606
Hale	7	(D)	2 018	2	(D)	6	(D)	3	(D)
Henry	19	131	1 476	1	(D)	19	(D)	15	25 160
Houston	30	223	3 047	13	1 362	27	1 685	19	70 213
Jackson	3	(D)	64	1	(D)	2	(D)	1	(D)
Jefferson	13	59	506	7	306	12	200	7	3 955
Lamar	5	23	361	5	(D)	4	(D)	4	(D)
Lauderdale	4	1	25	1	(D)	3	(D)	1	(D)
Lawrence	9	10	149	6	64	6	85	3	500
Lee	43	305	2 673	14	209	42	2 464	29	41 214
Limestone	8	4	77	5	19	4	58	4	610
Louisiana	30	566	6 088	5	725	30	5 363	17	97 346
Macon	17	254	3 389	6	(D)	16	(D)	4	(D)
Madison	13	95	846	7	465	12	381	8	(D)
Marengo	15	115	1 167	7	255	14	912	9	9 000
Marion	3	(D)	44	3	(D)	1	(D)	1	(D)
Marshall	15	50	766	6	61	13	705	5	5 050
Mobile	235	3 971	49 811	79	8 955	225	40 856	64	151 987
Monroe	33	642	8 448	17	748	32	7 700	18	186 799
Montgomery	58	1 024	12 398	16	563	57	11 835	37	99 988
Morgan	9	71	926	8	633	8	293	6	10 618
Perry	19	255	2 331	5	340	19	1 991	10	17 422
Pickens	7	6	204	2	(D)	7	(D)	3	496
Pike	56	696	7 304	19	1 746	51	5 558	39	117 435
Randolph	13	19	273	5	105	12	168	10	3 350
Russell	16	986	11 611	9	4 360	15	7 251	11	(D)
St Clair	10	10	127	7	58	7	69	5	(D)
Shelby	7	21	228	4	57	5	171	2	(D)
Sumter	6	103	1 269	3	562	6	707	2	(D)
Talladega	12	10	137	8	66	9	71	4	203
Tallapoosa	16	81	1 336	9	651	13	685	9	7 656
Tuscaloosa	8	61	849	4	(D)	6	(D)	5	(D)
Walker	8	29	340	6	(D)	7	(D)	3	(D)
Washington	19	44	824	7	125	19	699	6	1 673
Wilcox	11	58	587	3	(D)	11	(D)	7	5 720
All other counties	6	5	61	3	15	5	46	4	864
Farms not on mail list	171	430	4 856	56	252	143	4 604	46	25 380

Table 32. Fruits and Nuts: 1978—Con.

All Farms	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
PECANS, WILD AND SEEDLING									
Alabama	701	4 276	50 108	162	8 491	671	41 617	380	515 376
Autauga	12	101	1 212	—	—	12	1 212	8	9 963
Baldwin	83	511	6 369	19	1 301	80	5 068	41	32 989
Barbour	38	397	5 210	7	59	38	5 151	27	145 388
Bibb	5	22	347	—	—	5	347	3	40
Bullock	25	255	2 424	1	(D)	25	(D)	15	30 845
Butler	21	104	1 784	9	952	20	832	13	9 571
Chambers	12	51	646	3	(D)	10	(D)	7	3 987
Chilton	11	37	461	3	(D)	10	(D)	6	1 200
Clarke	6	17	170	5	65	6	105	4	2 250
Coffee	21	109	1 263	4	26	21	1 237	12	12 769
Concuth	8	23	244	2	(D)	8	(D)	6	3 037
Covington	33	555	5 220	5	(D)	33	(D)	20	108 946
Crenshaw	28	155	2 234	11	114	28	2 120	21	20 785
Cullman	6	(D)	90	—	—	6	90	4	450
Dale	24	58	687	9	149	24	538	21	10 342
Dallas	14	246	2 688	4	(D)	12	(D)	5	2 430
Elmore	7	60	684	1	(D)	7	(D)	4	(D)
Escambia	20	72	624	3	90	19	534	9	4 150
Etowah	5	9	185	2	(D)	3	(D)	1	(D)
Fayette	4	2	27	1	(D)	4	(D)	2	(D)
Geneva	30	131	1 478	8	492	30	986	24	7 962
Hale	3	(D)	120	1	(D)	3	(D)	2	(D)
Henry	7	22	195	1	(D)	7	(D)	6	7 810
Houston	18	95	1 077	10	174	18	903	14	11 700
Lawrence	3	(D)	32	2	(D)	1	(D)	1	(D)
Lee	10	36	431	4	(D)	9	(D)	5	2 250
Limestone	9	38	445	1	(D)	9	(D)	4	1 942
Macon	8	67	838	2	(D)	8	(D)	7	12 316
Madison	3	1	52	3	(D)	2	(D)	1	(D)
Marengo	5	14	138	1	(D)	5	(D)	3	(D)
Mobile	49	458	5 322	17	1 477	42	3 845	12	13 900
Monroe	10	29	338	5	53	10	285	10	2 935
Montgomery	19	195	2 367	1	(D)	18	(D)	9	3 190
Morgan	3	2	21	—	—	3	21	1	(D)
Perry	4	6	81	—	—	4	81	4	689
Pike	26	141	1 440	4	63	26	1 377	20	28 476
Randolph	4	1	20	1	(D)	4	(D)	3	300
Russell	7	51	706	1	(D)	6	(D)	5	2 999
Sumter	6	39	470	—	—	6	470	3	340
Tallapoosa	5	8	40	1	(D)	4	(D)	4	1 228
Tuscaloosa	5	7	140	—	—	5	140	3	(D)
Washington	10	19	278	2	(D)	10	(D)	3	550
Wilcox	3	(D)	119	1	(D)	3	(D)	3	911
All other counties	15	9	75	7	23	11	52	4	470
Farms not on mail list	56	81	1 316	—	—	56	1 316	—	—
WALNUTS, ENGLISH OR PERSIAN									
Alabama	34	18	295	20	116	19	179	8	775
Cleburne	6	1	32	4	26	4	6	1	(D)
De Kalb	3	(D)	26	1	(D)	3	(D)	—	—
Madison	3	(D)	119	1	(D)	2	(D)	2	(D)
All other counties	22	11	118	14	76	10	42	5	435
OTHER NUTS									
Alabama	48	24	536	20	111	42	425	21	2 460
Chambers	3	(D)	22	2	(D)	3	(D)	3	(D)
Cleburne	3	1	9	—	—	3	9	—	—
Jackson	3	(D)	13	2	(D)	2	(D)	1	(D)
All other counties	39	21	492	16	98	34	394	17	1 900

Table 33. Berries: 1978

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
BLACKBERRIES (POUNDS)											
Alabama	17	20	14 084	1	(D)	—	—	—	—	—	—
Russell	3	5	(D)	1	(D)	—	—	—	—	—	—
All other counties	14	15	(D)	—	—	—	—	—	—	—	—
BLUEBERRIES, TAME (POUNDS)											
Alabama	43	74	210 302	3	4	—	—	—	—	—	—
Escambia	5	30	154 332	—	—	—	—	—	—	—	—
All other counties	20	26	28 970	3	4	—	—	—	—	—	—
Farms not on mail list	18	18	27 000	—	—	—	—	—	—	—	—
STRAWBERRIES (POUNDS)											
Alabama	89	61	171 002	3	(D)	—	—	—	—	—	—
Cullman	12	11	24 202	—	—	—	—	—	—	—	—
De Kalb	3	1	650	—	—	—	—	—	—	—	—
Fayette	4	1	2 208	—	—	—	—	—	—	—	—
Lauderdale	7	1	1 735	—	—	—	—	—	—	—	—
Limestone	3	(D)	982	—	—	—	—	—	—	—	—
Madison	6	2	2 760	—	—	—	—	—	—	—	—
Marshall	5	8	12 690	—	—	—	—	—	—	—	—
Morgan	7	3	6 548	—	—	—	—	—	—	—	—
Talladega	3	1	(D)	—	—	—	—	—	—	—	—
Walker	4	1	844	—	—	—	—	—	—	—	—
Washington	3	(D)	(D)	2	(D)	—	—	—	—	—	—
All other counties	32	30	116 519	1	(D)	—	—	—	—	—	—

Table 34. Nursery and Greenhouse Products, Mushrooms, and Sod: 1978

All Farms	Farms	Sq. ft. under glass or other protection	Acres in open	Sales (\$1,000)	All Farms	Farms	Sq. ft. under glass or other protection	Acres in open	Sales (\$1,000)					
ALL NURSERY AND GREENHOUSE PRODUCTS (SEE TEXT)														
Alabama														
Autauga	651	8 151 098	6 138	36 079	Cullman	4	156 944	—	560					
Baldwin	5	(D)	14	(D)	Jackson	4	(D)	7	23					
Barbour	31	439 442	336	3 874	Mobil	3	(D)	(D)	(D)					
Blount	3	(D)	100	(D)	All other counties	13	411 980	6	939					
Bullock	11	18 977	23	85	CUT FLOWERS AND CUT FLORIST GREENS—Con.									
Butler	10	84 200	277	(D)	FOLIAGE AND FLOWERING PLANTS									
Calhoun	5	5 600	41	40	Alabama	326	3 772 610	360	13 397					
Cherokee	11	167 724	(D)	(D)	Baldwin	21	408 016	(D)	3 430					
Chilton	15	173 485	8	645	Calhoun	7	(D)	—	(D)					
Clay	11	94 320	23	234	Cherokee	10	164 060	(D)	607					
Cleburne	4	(D)	(D)	Clayton	5	(D)	(D)	6						
Coffee	5	2 210	(D)	Cleburne	3	2 210	(D)	4						
Colbert	6	(D)	17	Cullman	4	(D)	(D)	618						
Coosa	4	(D)	26	Dale	5	24 510	(D)	53						
Covington	3	—	47	Elmore	6	95 920	(D)	415						
Crenshaw	5	(D)	72	Etowah	6	30 574	(D)	111						
Cullman	4	(D)	4	NURSERY PRODUCTS										
Dale	28	281 269	543	2 258	Alabama	189	2 449 149	3 280	12 230					
De Kalb	7	25 170	1	59	Baldwin	6	—	17	72					
Elmore	10	106 135	655	721	Blount	5	—	(D)	20					
Escambia	12	118 850	41	515	Cherokee	4	(D)	8						
Etowah	4	5 140	(D)	Clayton	3	(D)	(D)	26						
Geneva	11	45 864	(D)	Cleburne	10	15 288	(D)	21						
Henry	4	10 000	—	Cullman	5	20 152	(D)	156						
Houston	3	(D)	3	Dale	12	118 470	(D)	8						
Jackson	14	20 404	77	Elmore	3	(D)	—	21						
Jefferson	13	31 830	89	Etowah	5	107 240	(D)	801						
Lauderdale	18	380 720	49	Geneva	6	86 430	10	216						
Lawrence	6	13 250	(D)	Marion	3	(D)	(D)	235						
Lee	3	4 216	(D)	Marshall	6	23 500	(D)	61						
Limestone	27	443 450	355	Mobile	67	1 379 511	131	3 101						
Macon	20	230 496	650	Montgomery	10	(D)	(D)	(D)						
Madison	7	17 320	100	Russell	3	23 600	4	102						
Marion	29	191 972	559	Tuscaloosa	4	14 560	(D)	(D)						
Marshall	4	23 440	(D)	Washington	4	100 000	—	(D)						
Mobile	11	116 428	2	All other counties	33	5 240	—	17						
Montgomery	127	3 611 538	811	Farms not on mail list	56	107 143	53	384						
Morgan	12	565 050	13	SOD HARVESTED										
Pickens	6	91 548	(D)	Alabama	189	123 900	—	134						
Russell	3	(D)	1	Baldwin	6	—	17	72						
St Clair	6	25 616	4	Blount	5	—	(D)	20						
Shelby	12	34 560	151	Cherokee	4	(D)	8							
Talladega	3	(D)	(D)	Clayton	4	(D)	(D)	26						
Tallapoosa	5	70 040	(D)	Coffee	6	(D)	17							
Tuscaloosa	10	137 350	44	Cullman	14	5 600	532	983						
Washington	6	6 860	(D)	De Kalb	9	106 120	(D)	674						
All other counties	17	63 652	20	Elmore	5	(D)	6							
Farms not on mail list	74	390 860	—	Houston	5	3 210	(D)	65						
BEDDING PLANTS														
Alabama	154	918 738	299	Jackson	3	(D)	(D)	(D)						
Autauga	3	(D)	(D)	Jefferson	6	(D)	26	108						
Baldwin	7	25 320	—	Lee	4	(D)	(D)	(D)						
Blount	5	8 977	(D)	Limestone	10	59 396	637	1 762						
Bullock	4	(D)	(D)	Madison	8	(D)	(D)	(D)						
Calhoun	6	12 700	—	Marshall	3	(D)	(D)	(D)						
Chilton	3	(D)	(D)	Mobile	60	2 112 157	616	6 843						
Cullman	7	20 325	9	Montgomery	5	(D)	12	190						
Etowah	6	9 940	—	All other counties	32	49 242	201	267						
Houston	3	(D)	(D)	VEGETABLE AND FLOWER SEEDS										
Jackson	3	11 000	—	Alabama	48	(X)	2 088	3 217						
Jefferson	5	(D)	—	Bullock	4	(X)	16	29						
Lauderdale	5	(D)	(D)	Colbert	3	(X)	(D)	(D)						
Lee	6	(D)	—	Lee	5	(X)	(D)	(D)						
Limestone	3	2 300	—	Mobile	3	(X)	(D)	(D)						
Macon	4	(D)	(D)	Shelby	6	(X)	146	147						
Madison	15	47 448	(D)	Tuscaloosa	3	(X)	(D)	(D)						
Marion	3	(D)	—	All other counties	24	(X)	1 454	1 703						
Marshall	7	75 648	—	GREENHOUSE VEGETABLES										
Mobile	18	84 077	(D)	Alabama	35	(D)	(Z)	37						
Montgomery	4	13 800	—	Baldwin	3	(D)	(D)	(D)						
Morgan	3	(D)	—	All other counties	4	(D)	(D)	(D)						
Tuscaloosa	4	36 600	—	Farms not on mail list	28	78 400	—	31						
All other counties	30	43 425	3	OTHER NURSERY AND GREENHOUSE PRODUCTS										
BULBS														
Alabama	46	103 200	(D)	Alabama	36	150 570	(X)	192						
Mobile	6	(D)	(D)	Houston	3	8 804	(X)	11						
All other counties	12	(D)	80	All other counties	15	74 806	(X)	73						
Farms not on mail list	28	78 400	—	Farms not on mail list	18	66 960	(X)	108						
CUT FLOWERS AND CUT FLORIST GREENS														
Alabama	27	627 584	16	Alabama	6	3 250	(D)	62						
Chilton	3	(D)	(D)											

Table 35. Other Crops: 1978

All Farms	Harvested			Irrigated		All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres
CORN CUT FOR DRY FODDER, HOGGED OR GRAZED											
Alabama	99	1 646	(X)	—	—	All other counties	9	11	6 516	—	—
Baldwin	3	(D)	(X)	—	—	SORGHUMS FOR SIRUP (POUNDS)—Con.					
Blount	3	(D)	(X)	—	—	SORGHUMS HOGGED OR GRAZED					
Coffee	9	163	(X)	—	—	Alabama	10	381	(X)	2	(D)
Covington	8	103	(X)	—	—	Coffee	3	34	(X)	—	—
Dale	5	89	(X)	—	—	All other counties	7	347	(X)	2	(D)
Geneva	10	140	(X)	—	—	OTHER CROPS					
Houston	9	155	(X)	—	—	Alabama	12	103	(X)	—	—
Pike	6	69	(X)	—	—	De Kalb	3	6	(X)	—	—
All other counties	46	791	(X)	—	—	All other counties	9	97	(X)	—	—
SORGHUMS FOR SIRUP (POUNDS)											
Alabama	12	20	12 542	—	—						
De Kalb	3	9	6 026	—	—						

Table 36. Operator Response to Land Held Under Foreign Ownership: 1978

All Farms	Reporting land held under foreign ownership						Reporting don't know	Reporting no			No response		
	Forms	Land in farms (acres)	Total acres held	Owned by individuals who are not citizens of the United States		Farms		Farms	Land in farms (acres)	Farms	Land in farms (acres)		
				Farms	Acres								
Alabama	80	13 340	7 126	77	(D)	3	(D)	180	31 893	52 886	10 506 218	4 357 996 266	
Bullock	5	90	90	5	90	—	—	5	453	344	168 428	28 11 979	
Colbert	3	231	(D)	3	(D)	—	—	1	(D)	617	131 725	59 24 428	
Conecuh	4	(D)	(D)	4	(D)	—	—	3	(D)	505	120 292	47 16 833	
Crenshaw	3	234	144	3	144	—	—	4	124	547	130 722	65 12 725	
Dallas	4	333	307	4	307	—	—	5	188	577	324 889	54 31 197	
Franklin	4	72	72	4	72	—	—	3	482	819	130 360	84 12 798	
Greene	3	92	92	3	92	—	—	4	307	378	172 025	35 7 835	
Perry	3	3 255	3 140	1	(D)	2	(D)	6	911	397	207 724	27 11 860	
Winston	3	(D)	(D)	3	(D)	—	—	1	(D)	542	63 419	53 4 096	
All other counties	48	8 263	2 603	47	(D)	1	(D)	148	29 091	48 160	9 056 634	3 905 862 515	

Table 37. Income From Machine Work, Customwork and Other Agricultural Services: 1978

All Farms	Farms	Income (\$1,000)	Farms with—								\$30,000 or more
			\$1 to \$249	\$250 to \$499	\$500 to \$999	\$1,000 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$19,999	\$20,000 to \$29,999		
Alabama	3 134	7 449	582	369	567	1 229	255	96	22	14	
Autauga	42	289	7	3	8	13	7	3	—	1	
Baldwin	122	314	13	18	27	46	14	1	2	1	
Barbour	58	144	7	7	16	20	4	4	—	—	
Bibb	9	8	2	2	2	3	—	—	—	—	
Blount	60	147	7	8	12	26	4	2	1	—	
Bullock	23	62	1	4	5	10	1	2	—	—	
Butler	41	65	10	7	7	14	2	1	—	—	
Calhoun	37	66	9	9	5	11	2	1	—	—	
Chambers	15	11	8	2	2	3	—	—	—	—	
Cherokee	33	81	5	4	6	15	1	1	1	—	
Chilton	24	33	8	3	5	7	1	—	—	—	
Choctaw	6	5	3	—	—	3	—	—	—	—	
Clarke	9	5	5	2	1	—	—	—	—	—	
Clay	21	31	8	6	3	2	—	2	—	—	
Cleburne	9	6	4	2	2	1	—	—	—	—	
Coffee	76	244	8	8	13	31	8	7	1	—	
Calbert	39	79	11	5	4	15	3	—	—	—	
Conecuh	40	93	12	3	1	20	3	—	1	—	
Coosa	11	9	6	2	—	3	—	—	—	—	
Covington	79	272	9	10	12	38	6	1	—	3	
Crenshaw	25	84	1	1	3	15	1	4	—	—	
Cullman	123	269	20	14	24	47	15	3	—	—	
Dale	49	81	7	4	14	22	1	1	—	—	
Dallas	51	239	3	3	6	22	8	8	1	—	
De Kalb	119	338	11	13	28	45	15	5	2	—	
Elmore	42	99	7	3	9	16	6	1	—	—	
Escambia	57	122	11	5	6	28	5	2	—	—	
Etowah	35	76	10	4	6	9	4	2	—	—	
Fayette	17	19	5	1	3	8	—	—	—	—	
Franklin	32	65	5	6	9	9	1	2	—	—	
Geneva	114	373	9	14	18	50	13	8	2	—	
Greene	30	120	10	2	3	14	—	—	—	1	
Hale	32	73	7	3	8	8	4	2	—	—	
Henry	54	167	1	3	11	33	5	—	—	1	
Houston	103	275	12	4	16	56	11	3	—	1	
Jackson	78	135	15	6	14	36	5	2	—	—	
Jefferson	20	24	4	5	1	10	—	—	—	—	
Lamar	37	27	11	6	12	8	—	—	—	2	
Lauderdale	74	228	19	6	12	28	6	1	—	—	
Lawrence	77	154	12	8	11	36	9	1	—	—	
Lee	37	87	9	1	3	19	4	1	—	—	
Limestone	87	222	13	14	14	35	4	5	2	—	
Lowndes	26	97	2	1	3	18	—	1	—	1	
Macon	39	101	5	6	8	12	6	1	—	—	
Madison	86	178	16	12	16	35	5	1	—	1	
Moreno	58	118	20	5	6	19	7	—	—	—	
Marion	41	67	8	5	5	20	3	—	—	—	
Marshall	101	177	18	14	15	47	6	—	—	1	
Mobile	43	125	8	6	7	15	5	1	—	1	
Monroe	47	147	4	7	9	16	9	1	—	—	
Montgomery	46	182	3	8	7	15	10	1	1	1	
Morgan	102	162	26	21	25	18	10	2	—	—	
Perry	20	47	3	1	3	11	1	—	—	—	
Pickens	26	48	7	3	4	11	—	—	—	—	
Pike	58	178	7	4	9	25	9	3	—	—	
Randolph	17	9	6	4	5	2	—	—	—	—	
Russell	20	38	6	1	1	11	1	—	—	—	
St Clair	16	12	4	5	4	3	—	—	—	—	
Shelby	24	39	8	2	4	8	2	—	—	—	
Sumter	34	87	9	3	6	13	—	3	—	—	
Talladega	25	22	7	5	4	9	—	—	—	—	
Tallapoosa	21	40	2	4	9	4	1	1	—	—	
Tuscaloosa	34	33	14	5	7	7	1	—	—	—	
Walker	31	24	11	5	10	4	1	—	—	—	
Washington	25	61	5	3	5	10	1	1	—	—	
Wilcox	23	113	5	3	2	6	3	2	2	—	
Winston	22	30	5	5	3	8	—	1	—	—	
Farms not on mail list	102	75	28	—	28	46	—	—	—	—	

Table 38. Value of Agricultural Products Sold Directly to Consumers for Human Consumption: 1978

All Farms	Forms	Value (\$1,000)	Farms with—								
			\$1 to \$249	\$250 to \$499	\$500 to \$999	\$1,000 to \$4,999	\$5,000 to \$9,999	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 or more	
Alabama	2 731	5 214	768	470	516	772	113	49	20	23	
Autauga	65	144	16	8	13	17	9	1	1	1	
Baldwin	80	168	28	16	14	17	1	2	1	1	
Barbour	21	16	6	6	3	6	—	—	—	—	
Bibb	8	29	1	2	2	—	1	1	—	—	
Blount	120	563	17	18	15	44	14	7	3	2	
Bullock	10	11	1	1	5	3	—	—	—	—	
Butler	22	60	11	1	3	6	—	—	—	1	
Calhoun	49	87	11	6	10	18	3	—	1	—	
Chambers	32	57	18	2	5	4	1	2	—	—	
Cherokee	23	45	3	8	1	8	3	—	—	—	
Chilton	95	620	19	16	13	25	9	5	2	6	
Choctaw	17	24	7	6	1	2	—	1	—	—	
Clarke	20	17	10	1	3	6	—	—	—	—	
Clay	17	19	4	3	5	4	1	—	—	—	
Cleburne	24	16	9	3	5	7	—	—	—	—	
Coffee	44	81	15	7	8	11	2	—	—	1	
Colbert	21	45	9	2	4	4	1	—	—	1	
Conecuh	30	30	12	6	2	10	—	—	—	—	
Coosa	7	4	1	2	2	2	—	—	—	—	
Covington	53	48	16	15	6	15	—	1	—	—	
Crenshaw	24	15	5	7	6	6	—	—	—	—	
Cullman	154	337	31	23	30	53	8	7	2	—	
Dale	41	60	6	9	12	11	2	1	—	—	
Dallas	28	39	5	6	7	8	2	—	—	—	
De Kalb	70	126	14	15	9	30	—	—	2	—	
Elmore	55	56	25	9	8	9	3	1	—	—	
Escambia	14	37	5	—	1	3	5	—	—	—	
Etowah	64	49	16	15	19	14	—	—	—	—	
Fayette	17	36	2	3	6	4	1	1	—	—	
Franklin	29	21	6	10	5	8	—	—	—	—	
Geneva	41	80	5	8	11	11	5	1	—	—	
Greene	12	15	1	2	3	6	—	—	—	—	
Hale	20	15	6	2	7	5	—	—	—	—	
Henry	15	22	4	3	2	6	—	—	—	—	
Houston	72	79	22	13	12	24	1	—	—	—	
Jackson	67	180	15	13	19	15	1	2	—	2	
Jefferson	55	101	14	8	11	17	3	2	—	—	
Lamar	37	55	12	7	6	9	2	1	—	—	
Lauderdale	46	58	15	14	6	9	1	1	—	—	
Lawrence	41	90	14	11	4	5	3	4	—	—	
Lee	35	156	9	6	9	5	2	—	1	3	
Limestone	33	137	11	5	5	8	1	2	—	1	
Lowndes	10	12	3	3	1	2	1	—	—	—	
Macon	22	18	6	5	5	6	—	—	—	—	
Madison	49	81	19	4	4	17	4	1	—	—	
Marengo	19	13	6	6	3	4	—	—	—	—	
Marion	27	25	4	9	6	8	—	—	—	—	
Marshall	61	88	19	10	10	19	2	—	—	1	
Mobile	88	158	20	21	13	27	4	1	2	—	
Monroe	22	29	3	4	10	3	2	—	—	—	
Montgomery	32	26	10	6	9	7	—	—	—	2	
Morgan	63	123	24	14	13	9	—	1	—	—	
Perry	17	29	10	2	1	3	—	1	—	—	
Pickens	13	10	6	3	1	3	—	—	—	—	
Pike	26	33	5	5	6	8	2	—	—	—	
Randolph	22	35	1	3	6	10	2	—	—	—	
Russell	25	52	8	5	—	9	1	2	—	—	
St Clair	50	151	16	9	6	14	2	2	—	—	
Shelby	31	33	8	4	5	14	—	—	—	—	
Sumter	16	18	5	3	1	7	—	—	—	—	
Talladega	37	51	10	7	8	9	3	—	—	—	
Tallapoosa	26	30	5	4	6	11	—	—	—	—	
Tuscaloosa	54	82	13	8	11	19	2	—	1	—	
Walker	47	90	18	9	10	7	2	—	—	—	
Washington	15	49	8	2	1	1	1	—	2	—	
Wilcox	12	9	3	3	1	5	—	—	—	—	
Winston	15	10	5	3	2	5	—	—	—	—	
Farms not on mail list	204	111	76	—	59	69	—	—	—	—	

Table 39. Farms Operated by Black and Other Races: 1978

[For classification of social and ethnic groups, see text]

All Farms	Land in farms		Harvested cropland		Market value of agricultural products sold (\$1,000)	Farms by value of sales						
						Occupation farming			Occupation other than farming			
	Farms	Acres	Farms	Acres		Less than \$2,500	\$2,500 to \$19,999	\$20,000 or more	Less than \$2,500	\$2,500 to \$19,999	\$20,000 or more	
Alabama-----	4 883	432 415	2 991	93 851	27 065	1 184	555	165	2 338	596	45	
Autauga-----	43	4 800	32	1 255	235	14	7	4	13	5	-	
Baldwin-----	32	3 385	25	2 287	323	8	3	3	6	10	2	
Barbour-----	67	10 640	36	1 883	691	12	8	3	22	20	2	
Bibb-----	11	1 224	7	52	14	7	1	-	2	1	-	
Bullock-----	83	15 477	59	3 159	553	14	15	6	31	15	2	
Butler-----	64	7 028	45	1 645	551	18	13	5	19	9	-	
Cahoun-----	7	842	5	569	54	-	2	-	2	3	-	
Chambers-----	24	5 712	17	403	70	5	6	-	9	4	-	
Cherokee-----	25	1 642	20	712	178	3	10	3	4	5	2	
Chilton-----	29	2 022	24	618	267	6	6	2	7	6	2	
Choctaw-----	93	9 422	69	1 243	417	35	5	1	41	10	1	
Clarke-----	57	5 516	37	512	170	21	5	1	21	8	1	
Clay-----	4	401	4	53	11	1	1	-	-	2	-	
Coffee-----	27	3 233	17	708	175	4	7	1	8	7	-	
Colbert-----	15	1 058	8	368	59	2	2	1	8	2	-	
Conecuh-----	82	7 555	65	1 998	267	20	14	-	31	17	-	
Coosa-----	15	2 027	8	127	19	6	-	-	8	1	-	
Covington-----	16	1 815	13	696	197	2	2	2	6	4	-	
Crenshaw-----	42	4 389	31	1 405	3 640	-	8	8	24	2	-	
Cullman-----	9	412	3	87	89	1	-	-	3	3	2	
Dale-----	16	1 600	12	363	114	3	2	1	4	6	-	
Dallas-----	192	21 336	149	4 332	650	71	37	3	49	30	2	
De Kalb-----	4	1 347	4	174	154	-	2	1	1	-	-	
Elmore-----	38	2 479	30	489	103	8	9	-	13	8	-	
Escambia-----	29	5 351	26	4 523	925	2	10	6	8	1	2	
Etowah-----	4	2 133	3	40	18	-	2	-	1	1	-	
Fayette-----	24	2 310	18	242	22	5	-	-	16	3	-	
Franklin-----	10	1 434	8	402	71	-	1	-	3	5	1	
Geneva-----	21	6 615	17	3 300	582	1	4	3	4	7	2	
Greene-----	183	21 383	130	2 518	598	57	31	2	63	27	3	
Hale-----	132	14 261	87	2 861	452	26	27	1	57	19	2	
Henry-----	32	5 226	27	1 857	457	4	10	7	4	7	-	
Houston-----	36	5 384	31	2 545	1 726	2	10	7	6	9	2	
Jackson-----	13	884	10	493	89	2	1	2	4	4	-	
Jefferson-----	23	1 324	10	195	94	5	1	-	10	6	1	
Lamor-----	23	3 020	22	426	80	4	3	1	10	5	-	
Lauderdale-----	24	1 197	16	399	81	3	7	-	9	5	-	
Lawrence-----	38	3 361	31	1 799	324	2	12	4	8	12	-	
Lee-----	26	2 805	18	228	41	8	4	-	12	2	-	
Limestone-----	67	8 114	53	5 088	818	9	16	4	17	21	-	
Lowndes-----	140	15 219	83	1 995	538	46	15	3	56	20	-	
Macon-----	135	16 734	84	2 215	562	19	16	1	57	40	2	
Madison-----	87	8 974	69	3 195	1 026	15	17	6	34	11	4	
Morengo-----	167	17 241	107	5 770	834	65	8	10	67	17	-	
Morgan-----	7	815	6	57	12	3	-	-	3	1	-	
Marshall-----	7	277	5	107	698	-	-	1	3	2	1	
Mobile-----	28	3 050	23	1 709	335	2	3	4	10	9	-	
Monroe-----	94	13 161	73	2 329	394	29	14	3	32	16	-	
Montgomery-----	101	12 628	44	1 056	294	19	10	-	45	27	-	
Morgan-----	26	2 999	23	427	524	2	3	1	14	2	4	
Perry-----	121	14 434	93	5 476	588	33	24	6	41	15	2	
Pickens-----	44	2 222	34	533	79	10	4	-	24	6	-	
Pike-----	24	3 074	18	880	450	3	3	4	11	3	-	
Randolph-----	24	4 974	12	217	751	4	6	1	8	1	4	
Russell-----	30	3 501	20	1 376	253	8	10	3	7	2	-	
St Clair-----	8	1 595	4	728	161	-	-	1	7	-	-	
Shelby-----	9	2 905	8	1 134	202	-	3	3	2	1	-	
Sumter-----	190	23 102	123	2 462	568	67	29	2	70	21	1	
Talladega-----	42	3 561	27	1 011	121	9	5	-	21	7	-	
Tallapoosa-----	24	2 224	18	329	70	7	2	1	9	5	-	
Tuscaloosa-----	21	2 009	17	370	57	3	4	-	10	4	-	
Washington-----	27	3 139	16	195	748	7	1	5	10	4	-	
Wilcox-----	168	13 618	104	1 318	305	83	18	-	56	11	-	
All other counties-----	3	305	3	86	22	-	-	-	-	3	-	
Farms not on mail list-----	1 676	62 470	737	6 822	2 095	359	56	28	1 177	56	-	

Table 40. Farms Operated by Black and Other Races by Tenure: 1978

[For classification of social and ethnic groups; see text]

All Farms

	Full owners			Part owners			Tenants		
	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland
Alabama	3 013	240 353	24 901	1 103	149 960	51 610	767	42 102	17 340
Autauga	26	2 321	257	14	2 303	951	3	176	(D)
Baldwin	18	857	323	11	2 441	1 895	3	87	69
Barbour	41	4 786	464	13	4 642	966	13	1 212	453
Bibb	9	1 161	46	2	(D)	(D)	—	—	—
Bullock	52	7 355	1 109	22	7 103	1 707	9	1 019	343
Butler	32	2 981	419	19	2 220	1 024	13	1 827	202
Calhoun	3	261	(D)	4	601	565	—	—	—
Chambers	16	4 192	174	6	1 385	144	2	(D)	(D)
Cherokee	16	577	195	6	970	437	3	95	80
Chilton	21	1 118	239	5	527	208	3	377	171
Choctaw	61	6 394	526	25	2 730	654	7	298	63
Clarke	39	4 129	275	13	1 237	207	5	150	30
Coffee	15	825	183	5	1 989	237	7	419	288
Colbert	8	556	(D)	5	292	180	2	(D)	(D)
Conecuh	61	4 927	747	12	2 001	1 030	9	627	221
Coosa	12	1 941	123	3	86	(D)	—	—	—
Covington	11	618	120	4	517	446	1	(D)	(D)
Crenshaw	18	1 871	339	20	2 288	896	4	230	170
Cullman	8	372	87	1	(D)	—	—	—	—
Dale	12	1 268	181	2	(D)	(D)	2	(D)	(D)
Dallas	95	8 667	995	55	9 048	918	42	3 601	2 419
De Kalb	3	1 327	154	—	—	—	1	(D)	(D)
Elmore	23	1 455	214	7	738	165	8	286	110
Escambia	14	862	314	10	4 283	4 014	5	206	195
Fayette	17	1 875	127	6	429	109	1	(D)	(D)
Franklin	6	919	56	2	(D)	(D)	2	(D)	(D)
Geneva	7	378	136	9	5 749	3 050	5	488	114
Greene	100	12 174	788	54	7 734	1 370	29	1 475	360
Hale	93	7 599	783	32	6 090	1 877	7	572	201
Henry	13	1 163	302	12	2 390	758	7	1 673	797
Houston	14	2 733	690	12	2 276	1 655	10	375	200
Jackson	8	294	36	4	574	441	1	(D)	(D)
Jefferson	15	1 078	142	4	172	(D)	4	74	(D)
Lamar	16	2 091	220	5	888	166	2	(D)	(D)
Lauderdale	15	634	104	6	476	212	3	87	(D)
Lawrence	13	540	107	19	2 016	930	6	805	762
Lee	22	2 568	174	1	(D)	(D)	3	135	32
Limestone	27	956	299	33	6 768	4 509	7	370	280
Lowndes	83	7 881	380	36	6 158	1 435	21	1 180	180
Macon	101	12 866	873	24	3 233	938	10	635	404
Madison	54	5 202	1 537	22	3 463	1 429	11	309	229
Moreno	106	6 752	712	40	5 169	1 546	21	5 320	3 512
Marion	4	523	25	2	(D)	(D)	1	(D)	(D)
Marshall	3	140	47	2	(D)	(D)	2	(D)	—
Mobile	17	2 088	1 023	6	810	622	5	152	64
Monroe	53	6 783	1 062	32	6 264	1 183	9	114	84
Montgomery	79	9 612	516	17	2 512	494	5	504	(D)
Morgan	13	2 353	251	9	443	146	4	203	30
Perry	73	6 074	1 117	31	6 646	3 069	17	1 714	1 290
Pickens	32	1 885	354	6	233	111	6	104	68
Pike	14	1 114	127	5	1 624	574	5	336	179
Randolph	19	3 635	164	3	1 295	(D)	2	(D)	(D)
Russell	23	2 118	224	7	1 383	1 152	—	—	—
St Clair	3	250	(D)	4	1 310	(D)	1	(D)	—
Shelby	3	197	(D)	4	1 908	249	2	(D)	(D)
Sumter	108	11 720	894	46	8 078	778	36	3 304	790
Talladega	26	1 734	395	11	1 732	567	5	95	49
Tallapoosa	15	1 474	174	7	609	151	2	(D)	(D)
Tuscaloosa	12	1 399	184	4	271	158	5	339	28
Washington	21	3 001	147	5	135	45	1	(D)	(D)
Wilcox	109	9 599	675	32	1 809	404	27	2 210	239
All other counties	3	128	(D)	3	379	94	5	332	51
Farms not on mail list	1 059	46 002	2 406	282	10 237	3 395	335	6 231	1 021

Table 41. Operators by Selected Racial Groups: 1978

All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
Farms	Land in farms	Farms	Land in farms	Farms	Land in farms	Farms	Land in farms
BLACK							
Alabama	4 791	413 354	1 284	218 348	Marion	7	815
Autauga	43	4 800	16	2 964	Marshall	3	51
Baldwin	27	1 881	14	1 607	Mobile	24	2 685
Barbour	65	10 574	33	6 568	Monroe	92	13 016
Bibb	11	1 224	2	(D)	Montgomery	101	12 628
Bullock	83	15 477	38	10 540	Morgan	26	2 999
Butler	64	7 028	27	4 516	Perry	120	14 417
Calhoun	6	747	4	(D)	Pickens	44	2 222
Chambers	24	5 712	10	4 171	Pike	24	3 074
Cherokee	25	1 642	18	1 494	Randolph	22	4 735
Chilton	28	1 892	15	1 320	Russell	30	3 501
Choctaw	93	9 422	17	4 171	St. Clair	8	1 595
Clarke	57	5 516	15	1 474	Shelby	5	938
Clay	4	401	3	(D)	Sumter	189	21 602
Coffee	27	3 233	15	2 260	Talladega	42	3 561
Colbert	14	793	5	494	Tallapoosa	23	2 214
Conecuh	81	7 155	30	4 656	Tuscaloosa	21	2 009
Coosa	13	1 227	1	(D)	Washington	27	3 139
Covington	15	1 135	7	867	Wilcox	168	13 618
Crenshaw	42	4 389	18	2 909	All other counties	4	664
Cullman	8	372	5	224	Farms not on mail list	1 648	60 510
Dale	15	1 595	8	941			112
Dallas	191	21 321	72	12 565			11 788
Elmore	38	2 479	17	1 699	AMERICAN INDIAN		
Escambia	20	1 244	11	1 069	Alabama	49	15 104
Etowah	3	88	2	(D)	Baldwin	5	1 504
Fayette	24	2 310	3	502	Escambia	7	3 745
Franklin	9	1 234	6	880	Jackson	4	432
Geneva	20	6 415	15	6 228	Marshall	4	226
Greene	183	21 383	63	10 487	Mobile	4	365
Hale	132	14 261	49	8 057	Shelby	3	(D)
Henry	32	5 226	24	4 364	All other counties	22	7 025
Houston	33	3 594	25	3 363			15
Jackson	9	452	3	249	ASIAN OR PACIFIC ISLANDER		
Jefferson	21	983	7	236	Alabama	5	500
Lamar	22	2 933	9	2 019			(D)
Lauderdale	23	1 185	12	758	ALL OTHER RACES (SEE TEXT)		
Lawrence	36	2 951	26	2 673	Alabama	38	3 457
Lee	26	2 805	6	598	All other counties	10	1 497
Limestone	67	8 114	41	7 434	Farms not on mail list	28	1 960
Lowndes	140	15 219	38	8 000			28
Macon	135	16 734	59	9 355			1 960
Madison	87	8 974	36	4 942			
Moreno	167	17 241	35	8 509			

Table 42. Operators of Spanish Origin: 1978

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more		
	Farms	Land in farms	Farms	Land in farms		Farms	Land in farms	Farms	Land in farms	
	Alabama		Geneva		Houston		Geneva		Houston	
Autauga	4	404	2	(D)	3	1 741	3	1 741	4	1 408
Barbour	3	741	2	(D)	4	184	2	(D)	4	1 408
Butler	4	199	2	(D)	5	222	2	(D)		
Cherokee	3	331	3	331	8	768	6	(D)		
Clarke	4	285	2	(D)	9	608	6	422		
Coffee	4	687	2	(D)	5	116	3	(D)		
Covington	3	581	3	581	7	475	5	(D)		
Crenshaw	3	222	1	(D)	8	575	5	484		
Cullman	13	956	9	744	3	193	—	—		
De Kalb	6	483	4	(D)	3	827	2	(D)		
Escambia	5	427	3	(D)	5	417	5	417		
Franklin	5	776	5	776	All other counties	44	8 101	28	6 887	
					Farms not on mail list	47	2 422	18	450	

Table 43. Female Operators: 1978

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more						
	Farms	Land in farms	Farms	Land in farms		Farms	Land in farms	Farms	Land in farms					
	Alabama		Houston		Jackson		Houston		Jackson					
Autauga	3 514	479 617	1 828	348 457	Houston	37	4 910	27	4 619	Jackson	62	7 248	36	4 624
Baldwin	39	15 620	23	14 431	Jefferson	26	4 027	11	1 002	Lamar	20	3 255	7	1 292
Barbour	85	7 345	46	5 598	Lauderdale	52	5 729	27	3 687	Lawrence	42	2 424	29	1 587
Bibb	59	14 273	41	10 838	Lee	21	4 379	14	3 739	Limestone	61	11 246	36	9 090
Blount	14	2 648	7	1 434	Lowndes	56	15 562	28	13 563	Macon	41	9 859	19	7 950
Bullock	63	5 748	48	4 082	Madison	48	7 307	26	6 138	Marengo	58	7 255	11	2 809
Butler	30	6 935	17	5 601	Marion	36	4 686	19	3 005	Marshall	105	8 434	73	6 826
Calhoun	39	8 836	20	6 411	Mobile	72	4 253	38	3 236	Monroe	56	11 256	32	9 288
Chambers	38	3 784	24	2 272	Montgomery	50	12 053	26	8 836	Morgan	78	6 647	50	5 245
Cherokee	27	6 141	15	5 024	Perry	28	10 521	10	8 974	Pickens	34	9 063	14	4 059
Chilton	32	2 579	27	1 819	Pike	33	10 707	23	5 611	Randolph	27	2 819	11	1 079
Choctaw	38	9 079	15	7 569	Russell	16	12 253	10	11 214	St Clair	32	4 897	26	4 162
Clarke	40	5 349	17	3 150	Shelby	36	5 861	28	5 150	Sumter	44	12 046	30	10 182
Clay	23	4 677	16	4 190	Talladega	31	5 125	22	4 680	Tallapoosa	16	2 576	7	1 434
Cleburne	18	2 377	9	1 040	Tuscaloosa	21	2 526	10	1 536	Walker	35	2 811	28	2 303
Coffee	18	1 522	11	809	Washington	31	3 311	18	2 170	Wilcox	38	2 719	4	593
Colbert	59	10 421	42	7 690	Winston	48	5 312	34	3 954	Farms not on mail list	620	41 276	140	21 408
Conecuh	43	3 732	23	2 362										
Coosa	38	4 958	17	3 501										
Covington	22	3 343	9	1 974										
Crenshaw	58	9 909	37	8 554										
Cullman	39	4 903	27	4 240										
Dale	152	10 991	107	8 251										
Dallas	41	7 396	14	3 803										
De Kalb	52	11 203	25	8 755										
Elmore	21	9 590	78	7 203										
Escambia	39	4 979	26	3 827										
Etowah	35	2 485	19	1 565										
Fayette	43	3 889	31	3 127										
Franklin	21	3 607	12	2 407										
Geneva	35	2 939	31	2 636										
Greene	51	6 873	28	4 800										
Hale	49	11 719	20	10 214										
Henry	23	2 848	9	2 218										
	19	2 566	13	2 017										

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	57 503	11 547 717	56 678	11 852 946	34 581	9 794 063	29 269	9 429 836
Average size of farm	(X)	201	(X)	209	(X)	283	(X)	322
Approximate land area	(X)	32 454 400	(X)	32 454 400	(X)	32 454 400	(X)	32 454 400
Proportion in farms	(X)	35.6	(X)	36.5	(X)	30.2	(X)	29.1
Value of land and buildings: ¹								
Average per farm	128 260	(X)	76 049	(X)	173 432	(X)	112 545	(X)
Average per acre		639		364		616		349
Land in farms according to use:								
Total cropland	50 770	5 630 078	51 272	5 296 467	31 174	4 965 934	26 328	4 237 903
Harvested cropland	40 895	3 432 796	40 969	2 793 621	26 799	3 244 889	23 587	2 567 588
By acres harvested:								
1 to 9 acres	10 188	49 131	10 639	(NA)	3 241	15 917	2 037	(NA)
10 to 19 acres	8 295	109 177	9 036	(NA)	4 004	53 996	3 135	(NA)
20 to 29 acres	5 051	115 394	5 048	(NA)	3 334	76 283	3 242	(NA)
30 to 49 acres	5 137	188 496	5 291	(NA)	4 258	157 767	4 438	(NA)
50 to 99 acres	4 782	324 341	4 618	(NA)	4 576	311 920	4 423	(NA)
100 to 199 acres	3 194	437 325	3 017	(NA)	3 160	433 227	3 008	(NA)
200 to 499 acres	2 810	864 663	2 355	(NA)	2 795	860 514	2 346	(NA)
500 to 999 acres	1 039	697 818	723	(NA)	1 035	695 281	721	(NA)
1,000 acres or more	399	646 451	242	(NA)	396	639 984	237	(NA)
Cropland used only for pasture	28 420	1 798 213	32 593	2 135 175	17 228	1 412 643	14 889	1 410 452
Other cropland	12 707	399 069	10 009	367 671	7 897	308 402	5 474	259 863
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	2 240	66 339	(NA)	(NA)	1 510	52 628	1 673	67 150
Cropland on which all crops failed	2 843	78 065	(NA)	(NA)	1 557	61 453	836	28 186
Cropland in cultivated summer fallow	1 383	40 097	(NA)	(NA)	885	34 156	797	39 965
Cropland idle	8 337	214 568	(NA)	(NA)	5 219	160 165	2 834	124 562
Total woodland	35 127	4 051 576	34 272	4 096 044	21 546	3 237 981	18 001	3 157 270
Woodland postured	21 990	1 494 265	(NA)	(NA)	13 416	1 168 479	11 488	1 181 959
Woodland not postured	22 079	2 557 311	(NA)	(NA)	13 935	2 069 502	11 213	1 975 311
Other land	41 008	1 866 063	39 503	2 460 435	24 103	1 590 148	21 300	2 034 663
Pastureland and rangeland, other than cropland and woodland pastured	11 138	1 354 237	(NA)	(NA)	7 197	1 209 322	9 059	1 625 886
Land in house lots, ponds, roads, wasteland, etc.	37 806	511 826	(NA)	(NA)	21 983	380 826	18 834	408 777
Pastureland, all types	41 387	4 646 715	(NA)	(NA)	25 071	3 790 444	(NA)	4 218 297
Irrigated land	1 091	58 924	427	13 909	820	56 699	288	13 160
Harvested cropland irrigated	1 013	55 303	(NA)	(NA)	780	53 833	279	12 890
Pastureland irrigated	89	2 670	(NA)	(NA)	55	2 088	(NA)	153
Other land irrigated	39	951	(NA)	(NA)	21	778	5	117
Land set aside in the federal farm programs in 1978	5 073	62 287	(X)	(X)	3 965	57 184	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	57 503	1 575 462	56 678	1 122 481	34 581	1 547 220	29 269	1 089 328
Average per farm	(X)	27 398	(X)	19 805	(X)	44 742	(X)	37 218
Farms by value of agricultural products sold: ¹								
\$100,000 or more	4 104	990 745	2 460	(NA)	4 104	990 745	2 460	(NA)
\$40,000 to \$99,999	4 481	293 238	4 774	(NA)	4 481	293 238	4 774	(NA)
\$20,000 to \$39,999	3 671	104 077	3 594	(NA)	3 671	104 077	3 594	(NA)
\$10,000 to \$19,999	5 114	71 983	4 517	(NA)	5 114	71 983	4 517	(NA)
\$5,000 to \$9,999	7 719	53 644	6 080	(NA)	7 719	53 644	6 080	(NA)
\$2,500 to \$4,999	9 492	33 534	6 853	(NA)	9 492	33 534	6 853	(NA)
Less than \$2,500 (see text)	22 888	23 976	28 361	(NA)	(X)	(X)	991	(NA)
\$2,000 to \$2,499	3 262	7 229	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	3 760	6 458	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	5 030	6 042	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	10 836	4 247	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	34	4 265	39	(NA)	(X)	(X)	(X)	(X)
Gross	24 652	509 632	28 089	406 259	18 992	501 959	(NA)	394 005
Grains	15 903	224 972	(NA)	(NA)	12 873	220 604	12 807	162 883
Commodity Credit Corporation loans	786	3 900	(NA)	(NA)	688	3 860	(NA)	(NA)
Cotton and cottonseed	2 156	87 850	(NA)	(NA)	2 006	87 551	5 090	98 655
Commodity Credit Corporation loans	272	3 205	(NA)	(NA)	261	3 203	(NA)	(NA)
Tobacco	46	1 246	(NA)	(NA)	42	1 240	53	918
Field seeds, hay, forage, and silage	5 521	17 525	(NA)	(NA)	4 208	16 304	3 867	12 701
Vegetables, sweet corn, and melons	2 629	13 945	(NA)	(NA)	1 719	13 146	1 572	9 558
Fruits, nuts, and berries	1 207	5 870	(NA)	(NA)	786	5 575	657	3 492
Nursery and greenhouse products	651	36 079	464	21 556	513	35 866	333	21 431
Other crops	4 302	122 145	(NA)	(NA)	3 996	121 673	4 094	84 369
Livestock, poultry, and their products	44 226	1 065 830	43 614	699 388	27 895	1 045 261	23 617	679 136
Poultry and poultry products	5 360	653 052	5 773	435 732	4 707	652 718	5 174	435 256
Dairy products	1 090	66 731	(NA)	(NA)	978	66 113	946	57 487
Cattle and calves	35 038	250 974	(NA)	(NA)	22 321	235 555	19 348	124 647
Hogs and pigs	11 508	86 804	(NA)	(NA)	7 334	83 147	6 421	57 853
Sheep, lambs, and wool	85	38	(NA)	(NA)	51	25	41	25
Other livestock and livestock products (see text)	2 170	8 231	(NA)	(NA)	1 331	7 703	669	3 868

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms		1978								
		Acres in farms	Farms with harvested cropland			Farms with irrigated land				
1978	1974		Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land	
All farms -----	57 503	56 678	11 547 717	40 895	9 849 200	3 432 796	1 091	415 450	192 911	58 924
Farms with—										
1 to 9 acres -----	4 454	3 056	17 630	1 473	7 634	5 211	141	600	232	215
10 to 49 acres -----	16 238	15 475	465 360	10 429	308 831	134 092	276	6 395	2 073	1 908
50 to 69 acres -----	5 313	5 470	309 870	3 747	219 459	79 329	58	3 397	1 209	1 003
70 to 99 acres -----	6 752	7 417	553 940	4 988	410 613	132 399	70	5 860	1 523	1 073
100 to 139 acres -----	6 028	6 151	699 375	4 705	546 825	176 326	55	6 320	1 897	945
140 to 179 acres -----	3 967	4 275	622 750	3 127	491 884	154 087	51	7 988	3 038	992
180 to 219 acres -----	2 662	2 719	523 828	2 079	409 367	139 044	46	9 046	3 387	1 656
220 to 259 acres -----	1 860	1 961	442 124	1 488	354 016	122 107	31	7 362	3 463	1 373
260 to 499 acres -----	5 362	5 282	1 886 422	4 422	1 563 799	581 467	118	42 510	21 579	7 692
500 to 999 acres -----	3 053	2 934	2 095 576	2 748	1 890 177	766 437	131	91 732	57 372	17 482
1,000 to 1,999 acres -----	1 212	1 295	1 640 207	1 126	1 521 884	588 457	77	103 978	49 169	16 101
2,000 acres or more -----	602	643	2 290 635	563	2 124 711	553 840	37	130 262	47 969	8 484

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more					
	1978		1974		1978		1974			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres		
Land in farms-----	57 503	11 547 717	56 678	11 852 946	34 581	9 794 063	29 269	9 429 836		
Harvested cropland-----	40 895	3 432 796	40 969	2 793 621	26 799	3 244 889	23 587	2 537 588		
Tenure of operator:										
Full owners-----	37 377	5 201 338	40 325	6 242 155	19 475	3 799 370	17 738	4 243 676		
Harvested cropland-----	23 626	785 330	(NA)	893 928	13 181	652 967	(NA)	717 791		
Part owners-----	15 238	5 501 014	12 329	4 841 417	11 882	5 232 053	9 117	4 526 042		
Tenants-----	13 626	2 224 002	(NA)	1 601 651	10 952	2 183 323	(NA)	1 565 335		
Harvested cropland-----	4 888	845 365	4 024	769 374	3 224	762 640	2 414	660 118		
(NA)	3 643	423 464	(NA)	298 042	2 666	408 599	(NA)	284 462		
Type of organization:										
Individual or family-----	52 469	9 216 702	(NA)	(NA)	30 590	7 632 685	27 007	7 571 886		
Partnership-----	4 222	1 773 840	(NA)	(NA)	3 324	1 670 887	1 927	1 409 219		
Corporation-----	634	441 259	(NA)	(NA)	590	431 957	279	305 376		
Other—cooperative, estate or trust, institutional, etc.-----	178	115 916	(NA)	(NA)	77	58 534	56	143 355		
All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more				
1978	1974	1978	1974	1978	1974	1978	1974	1978	1974	
Operators by principal occupation:										
Farming-----	21 200	25 518	16 495	17 949	39 845	34 050	23 680	17 839		
Other-----	36 303	30 786	18 086	10 985	9 891	9 218	6 296	4 648		
Operators by age group:					7 767	13 036	4 605	6 447		
Under 25 years-----	1 138	781	822	422	Operators by place of residence:					
25 to 34 years-----	6 602	5 750	4 189	2 881	None-----	18 531	16 564	12 872	10 379	
35 to 44 years-----	11 478	9 667	6 994	4 992	Not on farm operated-----	3 062	2 443	1 954	1 092	
45 to 54 years-----	14 150	13 888	8 613	7 420	Not on farm operated-----	1 618	1 529	1 012	672	
55 to 64 years-----	13 869	15 408	8 533	8 280	50 to 99 days-----	1 852	1 563	1 161	775	
65 years and over-----	10 266	10 810	5 430	4 939	100 to 149 days-----	2 648	2 649	1 611	1 206	
Average age-----	51.0	52.3	50.3	51.9	150 to 199 days-----	200 days or more-----	27 590	22 664	14 365	

^aApplies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]									
All farms					Farms with sales of \$2,500 or more				
1978		1974			1978		1974		
Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased-----	20 740	187 615	22 339	131 879	15 183	183 116	13 219	126 035	
Feed for livestock and poultry-----	41 324	474 654	42 514	398 070	25 703	465 729	21 475	386 829	
Commercially mixed formula feeds-----	17 414	403 952	31 331	351 887	12 659	401 635	18 815	347 036	
Animal health costs-----	26 669	8 538	(NA)	(NA)	19 137	7 933	13 390	4 639	
Seeds, bulbs, plants, and trees-----	26 139	39 162	29 004	25 050	18 239	37 922	18 013	23 989	
Commercial fertilizer-----	39 912	107 113	42 461	92 014	26 100	101 253	22 035	84 692	
Other agricultural chemicals including lime-----	29 453	52 482	17 404	31 450	21 247	50 419	12 090	30 592	
Hired farm labor-----	20 139	83 633	16 989	52 970	16 068	80 565	11 085	50 775	
Contract labor-----	3 058	5 528	2 109	3 852	2 387	5 243	1 389	3 667	
Customwork, machine hire, and rental of machinery and equipment-----	18 838	21 126	18 781	15 709	13 783	19 449	12 089	14 515	
Energy and petroleum products-----	56 923	79 968	(NA)	(NA)	34 590	74 720	(NA)	(NA)	
Petroleum products-----	56 863	66 853	54 013	40 931	34 546	62 409	28 572	36 721	
Gasoline-----	49 091	27 817	(NA)	(NA)	30 253	25 079	25 449	16 181	
Diesel fuel-----	30 176	21 869	(NA)	(NA)	22 132	20 938	14 084	10 136	
LP gas, butane, and propane-----	7 767	10 457	(NA)	(NA)	6 843	10 328	6 323	5 144	
Fuel oil-----	2 848	627	(NA)	(NA)	2 088	583			
Natural gas-----	753	925	(NA)	(NA)	506	886			
Kerosene, motor oil, and grease-----	56 863	5 158	(NA)	(NA)	34 546	4 594			
Electricity-----	24 767	12 606	(NA)	(NA)	19 215	11 868	(NA)	(NA)	
Other—coal, wood, coke, etc.-----	1 937	508	(NA)	(NA)	1 470	443	(NA)	(NA)	

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer						
Cropland fertilized, except pasture	37 820	3 750 602	25 024	3 509 534	22 041	2 828 529
Pasture and rangeland fertilized	33 930	2 871 175	23 024	2 733 061	(NA)	2 069 384
Lime	15 435	879 427	10 611	776 473	(NA)	759 145
Sprays, dusts, granules, fumigants, etc. to control	14 993	913 676	11 105	848 380	4 050	320 888
Insects on hay and other crops	11 304	1 173 193	8 747	1 145 161	(NA)	729 053
Nematodes in crops	3 393	296 296	2 873	290 868	808	78 277
Diseases in crops and orchards	3 270	223 909	2 467	216 953	819	75 026
Weeds, grass, or brush in crops and pasture	18 987	2 060 243	14 206	1 951 744	(NA)	970 109
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1 922	226 860	1 615	224 067	926	150 297
Insect control on livestock and poultry	12 061	(X)	8 927	(X)	1 947	(X)
Sanitation and rodent and bird control	6 058	(X)	4 389	(X)		

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment								
farms	\$1,000							
1 57 295	52 980	34 714	27 084					
1 116 451	699 224	958 265	524 531					
Average per farm	dollars							
19 486	13 198	27 605	19 367					
Farms by value group:								
\$1 to \$4,999	11 269	15 748	5 724	5 478				
\$5,000 to \$9,999	21 276	17 588	7 149	6 166	\$100,000 to \$199,999			
\$10,000 to \$19,999	10 966	10 156	8 751	6 554	\$200,000 or more			
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999	4 836	3 982	4 426	3 536				
\$30,000 to \$49,999	3 364	3 517	3 164	3 401				
\$50,000 to \$69,999	2 236	1 003	2 187	988				
\$70,000 to \$99,999	1 237		1 221					
\$100,000 to \$199,999	1 573	986	1 562	961				
\$200,000 or more	538		530					
1978						1974		
All farms			Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	31 735	45 103	16 764	20 490	19 273	24 613	37 825	49 818
Motortrucks including pickups	48 177	75 110	22 253	27 443	34 074	47 667	45 353	64 374
Wheel tractors	47 963	75 398	14 013	18 875	39 724	56 523	44 117	66 588
Grain and bean combines, self-propelled only	5 879	6 958	2 165	2 540	3 980	4 418	3 504	3 988
Corn heads for combines	3 214	3 468	1 100	1 156	2 166	2 312	1 761	1 858
Other cornpickers and picker-shellers	4 297	4 515	472	532	3 855	3 983	4 143	4 298
Cottonpickers	1 796	2 652	447	618	1 541	2 034	(NA)	(NA)
Mower conditioners	7 951	8 834	3 276	3 540	4 881	5 294	4 956	5 367
Pickup balers	9 481	10 393	3 735	3 974	6 175	6 419	7 314	7 622
Field forage harvesters, shear bar or flywheel type	1 886	2 158	734	838	1 224	1 320	1 345	1 513

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Working 150 days or more		Working less than 150 days				
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	20 139	5 392	(X)	17 536	(X)	16 068	11 085
Workers	78 367	(X)	13 545	(X)	64 822	67 876	69 768
Farms with—							
1 worker	7 253	2 827	2 827	6 423	6 423	5 276	3 168
2 workers	3 936	1 320	2 640	3 620	7 240	3 086	1 844
3 or 4 workers	4 402	789	2 638	3 669	12 421	3 723	2 117
5 to 9 workers	2 989	319	1 908	2 485	15 159	2 539	2 096
10 workers or more	1 559	137	3 532	1 339	23 579	1 444	1 860

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	46 076	(X)	45 497	(X)	27 164	(X)	23 097	(X)
Any cattle, hogs, or sheep	42 611	(X)	42 954	(X)	24 806	(X)	21 406	(X)
Sales:								
Any livestock or poultry and their products	\$1,000	44 226	1 065 830	43 614	699 388	27 895	1 045 261	23 617
Any cattle, hogs, or sheep	\$1,000	41 150	337 816	40 512	(NA)	25 418	318 727	21 414
CATTLE AND CALVES								
Inventory:								
Cattle and calves	36 850	1 703 804	40 098	2 204 135	21 817	1 477 767	19 762	1 747 611
Cows and heifers that had calved	33 514	908 892	33 502	1 166 949	20 074	787 496	17 899	934 298
Beef cows	31 526	839 074	31 015	1 083 693	19 137	722 729	16 780	859 896
Milk cows	3 927	69 818	6 120	83 256	2 063	64 767	2 855	74 402
Heifers and heifer calves	28 905	389 159	(NA)	(NA)	17 579	331 943	13 810	370 721
Steers, steer calves, bulls and bull calves	31 739	405 753	(NA)	(NA)	19 503	358 328	15 930	442 592
Sales:								
Cattle and calves	\$1,000	35 038	975 419	36 952	850 775	22 321	897 052	19 348
(X)		250 974	(X)	(NA)	(X)	235 555	(X)	124 647
Calves	\$1,000	29 131	506 382	(NA)	(NA)	18 664	452 322	15 051
Cattle	\$1,000	22 910	469 037	(NA)	(NA)	15 723	444 730	12 993
(X)		150 176	(X)	(NA)	(X)	143 867	(X)	86 032
Fattened cattle	\$1,000	2 736	100 739	(NA)	(NA)	1 964	97 588	1 648
(X)		40 368	(X)	(NA)	(X)	39 462	(X)	28 899
Dairy products	\$1,000	1 090	66 731	(NA)	(NA)	978	66 113	946
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	13 599	730 831	11 500	568 586	7 582	650 643	6 527	514 132
Used or to be used for breeding	9 924	117 994	(NA)	(NA)	5 970	102 143	4 667	71 608
Other hogs and pigs	12 465	612 837	(NA)	(NA)	6 910	548 500	6 149	442 524
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	10 533	140 042	7 551	107 117	6 245	125 792	5 167	97 106
Dec. 1 of preceding year and May 31	9 048	70 067	6 524	57 136	5 630	62 595	4 653	51 712
June 1 and Nov. 30	8 030	69 975	5 711	49 981	5 338	63 197	4 185	45 394
Sheep and lambs								
Ewes 1 year old or older	170	2 238	124	2 435	64	1 465	56	1 495
Goats								
Horses and ponies								
Sales:								
Hogs and pigs	\$1,000	11 508	1 119 337	9 291	978 340	7 334	1 042 285	6 422
(X)		86 804	(X)	(NA)	(X)	83 147	(X)	57 853
Feeder pigs	\$1,000	3 850	316 388	2 720	224 000	2 438	284 403	1 694
(X)		12 046	(X)	(NA)	(X)	11 040	(X)	4 424
Sheep and lambs								
Sheep and lambs shorn								
Pounds of wool								
Sheep, lambs, and wool	\$1,000	66	1 344	(NA)	(NA)	41	881	31
Goats								
Horses and ponies								
Poultry								
Inventory:								
Any poultry	10 738	(X)	10 540	(X)	5 975	(X)	5 693	(X)
Chickens 3 months old or older	7 916	18 360 008	7 704	15 314 470	3 306	18 237 444	3 008	15 163 191
Hens and pullets of laying age	7 661	15 386 586	7 216	13 145 487	3 149	15 284 988	2 823	13 012 094
Pullets 3 months old or older	1 985	2 973 422	(NA)	(NA)	562	2 952 456	248	1 828 521
Pullet chicks and pullets under 3 months old	938	3 335 190	(NA)	(NA)	414	3 323 105	158	1 896 699
Broilers and other meat-type chickens	4 643	86 669 123	3 382	68 961 236	2 829	86 380 049	2 788	68 952 561
Turkeys								
Turkeys for slaughter	870	7 146	(NA)	(NA)	271	3 331	101	14 908
Turkey hens kept for breeding	463	4 605	(NA)	(NA)	140	2 327	48	14 454
Other poultry								
Sales:								
Any poultry	\$1,000	5 224	(X)	5 223	(X)	4 647	(X)	4 968
(X)		1 394	24 000 610	1 410	17 926 847	1 263	23 976 742	1 194
Chickens 3 months old or older	1 080	14 824 624	1 098	10 575 307	953	14 800 900	906	10 533 917
Hens and pullets of laying age	338	9 175 986	(NA)	(NA)	328	9 175 842	292	7 036 922
Pullets 3 months old or older	64	1 385 499	(NA)	(NA)	59	1 385 376	24	539 715
Pullet chicks and pullets under 3 months old	3 260	401 788 806	3 839	337 189 357	3 240	401 660 335	3 782	337 179 255
Broilers and other meat-type chickens								
Turkeys								
Turkeys for slaughter	62	(D)	(NA)	(NA)	25	(D)	10	13 500
Turkey hens kept for breeding	36	322	(NA)	(NA)	19	(D)	7	13 398
Other poultry								
Poultry and poultry products	\$1,000	5 360	653 052	5 773	435 732	4 707	652 718	5 174

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more						
	Harvested			Irrigated			Harvested			Irrigated			
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres			
Corn for all purposes -----	1978--	17 414	559 341	(X)	288	17 990	11 107	503 412	(X)	242	17 674		
	1974--	22 457	609 810	(X)	(NA)	(NA)	12 561	524 536	(X)	55	3 235		
For grain or seed (bushels) -----	1978--	16 735	507 060	23 648 220	275	16 891	10 566	453 574	22 036 681	232	16 641		
	1974--	21 586	551 586	23 782 615	(NA)	(NA)	11 978	470 620	21 092 382	49	3 005		
For silage or green chop (tons, green) -----	1978--	929	50 635	531 918	20	1 099	764	48 529	511 619	15	1 033		
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	780	41 524	455 735	8	(D)		
For fodder, hogged or grazed -----	1978--	99	1 646	(X)	—	—	59	1 309	(X)	—	—		
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	610	12 392	(X)	2	(D)		
Sorghums for all purposes-----	1978--	879	35 078	(X)	11	273	763	33 815	(X)	11	273		
	1974--	1 488	46 222	(X)	(NA)	(NA)	1 008	42 830	(X)	2	(D)		
For grain or seed (bushels) -----	1978--	506	19 948	614 901	5	101	451	19 191	593 183	5	101		
	1974--	544	21 076	753 703	(NA)	(NA)	468	20 525	736 911	1	(D)		
For silage or green chop (tons, green) -----	1978--	363	14 630	140 574	2	(D)	307	14 165	136 399	2	(D)		
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	398	17 574	203 773	—	—		
Cut for dry forage or hay (tons, dry) -----	1978--	22	119	210	2	(D)	14	(D)	173	2	(D)		
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	126	2 978	7 875	1	(D)		
Hogged or grazed -----	1978--	10	381	(X)	2	(D)	9	(D)	(X)	2	(D)		
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	81	1 753	(X)	—	—		
Wheat for grain (bushels) -----	1978--	977	53 076	1 482 737	5	780	920	51 764	1 449 293	5	780		
	1974--	1 249	84 270	1 970 250	(NA)	(NA)	1 162	80 659	1 875 988	2	(D)		
Oats for grain (bushels) -----	1978--	632	29 202	1 335 332	1	(D)	571	28 558	1 315 648	—	—		
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	457	17 700	643 854	3	24		
Barley for grain (bushels) -----	1978--	13	312	15 323	—	—	12	(D)	(D)	—	—		
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	31	481	17 740	—	—		
Rye for grain (bushels) -----	1978--	120	3 887	85 881	1	(D)	115	3 816	84 791	1	(D)		
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	159	4 568	71 345	—	—		
Other small grains for grain -----	1978--	11	732	(X)	—	—	9	(D)	(X)	—	—		
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	33	825	(X)	—	—		
Soybeans for beans (bushels) -----	1978--	11 569	1 644 004	31 714 587	81	7 998	10 123	1 616 388	31 294 309	71	7 877		
	1974--	8 555	809 461	18 882 067	(NA)	(NA)	7 359	787 728	18 461 219	14	815		
Peanuts for nuts (pounds) -----	1978--	3 979	207 584	509 637 699	264	17 748	3 592	206 203	507 751 675	261	17 696		
	1974--	4 369	179 674	394 736 262	(NA)	(NA)	3 558	177 999	392 726 022	36	1 709		
Cotton (bales) -----	1978--	2 168	329 160	288 247	18	1 125	2 013	327 541	287 326	16	(D)		
	1974--	6 827	539 888	481 198	(NA)	(NA)	5 200	526 959	472 350	19	965		
Tobacco (pounds) -----	1978--	60	621	1 090 862	1	(D)	47	615	1 084 157	—	—		
	1974--	54	533	949 319	(NA)	(NA)	53	(D)	(D)	1	(D)		
Irish potatoes (hundredweight) -----	1978--	549	19 242	2 248 090	16	2 124	366	19 046	2 236 610	12	2 115		
	1974--	1 765	17 746	2 660 086	(NA)	(NA)	754	17 242	2 611 549	15	1 867		
Sweetpotatoes (bushels) -----	1978--	432	3 728	623 320	10	31	302	3 552	601 698	4	19		
	1974--	1 681	4 181	701 251	(NA)	(NA)	648	3 593	631 746	4	1		
Hay crops (tons, dry) (see text) -----	1978--	21 172	588 753	1 056 576	97	2 003	14 583	501 045	952 155	69	1 806		
	1974--	19 002	498 030	956 281	(NA)	(NA)	11 701	409 551	826 959	24	435		
Alfalfa hay (tons, dry) -----	1978--	1 053	20 276	35 959	7	32	664	16 295	31 016	6	(D)		
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	582	16 509	29 478	1	(D)		
Other tame dry hay (tons, dry) (see text) -----	1978--	16 879	448 379	863 782	64	1 345	11 916	383 373	783 430	48	1 241		
Field seed crops -----	1978--	186	10 767	(X)	—	—	160	10 253	(X)	—	—		
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	271	14 710	(X)	3	34		
Alfalfa seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—		
Red clover seed (pounds) -----	1978--	13	314	23 336	(NA)	(NA)	8	247	18 036	—	—		
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	28	666	78 102	—	—		
All vegetables harvested for sale (see text) -----	1978--	2 649	28 988	(X)	188	3 609	1 727	25 074	(X)	121	3 078		
	1974--	3 040	26 309	(X)	(NA)	(NA)	1 658	22 626	(X)	50	1 348		
Sweet corn -----	1978--	739	2 908	(X)	25	76	453	2 502	(X)	16	68		
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	294	1 698	(X)	5	140		
Tomatoes -----	1978--	596	3 581	(X)	81	1 022	432	3 503	(X)	69	1 007		
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	540	3 560	(X)	29	397		
Green peas excluding cowpeas -----	1978--	714	2 037	(X)	14	26	395	1 512	(X)	8	15		
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	499	3 487	(X)	7	263		
Land in orchards -----	1978--	3 202	38 093	(X)	64	564	1 687	28 753	(X)	32	392		
	1974--	2 524	35 501	(X)	(NA)	(NA)	1 207	31 653	(X)	11	272		
Apples (pounds) -----	1978--	866	1 405	7 077 781	(NA)	(NA)	324	858	6 778 271	(NA)	(NA)		
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	141	786	2 735 894	(NA)	(NA)		
Peaches (pounds) -----	1978--	817	3 283	13 720 075	(NA)	(NA)	(NA)	363	2 730	13 152 486	(NA)	(NA)	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	176	2 859	9 390 333	(NA)	(NA)		
Grapes (pounds) (see text) -----	1978--	496	262	259 478	(NA)	(NA)	184	108	222 537	(NA)	(NA)		
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	33	55	10 000	(NA)	(NA)		
Berries -----	1978--	143	160	(X)	6	9	62	113	(X)	5	(D)		
	1974--	116	121	(X)	(NA)	(NA)	47	93	(X)	—	—		
Strawberries (pounds) -----	1978--	89	61	171 002	3	(D)	42	47	151 858	3	(D)		
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	36	62	124 301	—	—		
Nursery and greenhouse products -----	1978--	651	6 350	(X)	283	3 146	513	6 285	(X)	222	3 110		
	1974--	143	3 769	(X)	(NA)	(NA)	81	3 537	(X)	(NA)	(NA)		

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	6 723	399 892	(NA)	(NA)	1 753	198 834	(NA)	(NA)
Average size of farm	(X)	59	(X)	(NA)	(X)	113	(X)	(NA)
Approximate land area	(X)	(X)	(X)	—	(X)	(X)	(X)	—
Proportion in farms	percent	(X)	(X)	(X)	(X)	(X)	(X)	(NA)
Value of land and buildings: ¹								
Average per farm	dollars	52 746	(X)	(NA)	75 161	(X)	(NA)	(X)
Average per acre	dollars	887	(X)	(NA)	663	(X)	(X)	(NA)
Land in farms according to use:								
Total cropland		5 327	181 456	(NA)	1 474	97 938	(NA)	(NA)
Harvested cropland		3 594	68 565	(NA)	1 063	47 154	(NA)	(NA)
By acres harvested:								
1 to 9 acres		1 813	6 995	(NA)	167	529	(NA)	(NA)
10 to 19 acres		735	9 370	(NA)	148	2 072	(NA)	(NA)
20 to 29 acres		418	9 901	(NA)	177	3 992	(NA)	(NA)
30 to 49 acres		301	10 369	(NA)	244	8 631	(NA)	(NA)
50 to 99 acres		281	18 194	(NA)	281	18 194	(NA)	(NA)
100 to 199 acres		28	3 836	(NA)	28	3 836	(NA)	(NA)
200 to 499 acres		—	—	(NA)	—	—	(NA)	(NA)
500 to 999 acres		18	9 900	(NA)	18	9 900	(NA)	(NA)
1,000 acres or more		—	—	(NA)	—	—	(NA)	(NA)
Cropland used only for pasture		3 037	92 744	(NA)	812	40 820	(NA)	(NA)
Other cropland		1 293	20 147	(NA)	493	9 964	(NA)	(NA)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured		47	246	(NA)	—	—	(NA)	(NA)
Cropland on which all crops failed		329	4 793	(NA)	74	2 416	(NA)	(NA)
Cropland in cultivated summer fallow		1 021	15 108	(NA)	419	7 548	(NA)	(NA)
Total woodland		3 087	149 524	(NA)	736	66 290	(NA)	(NA)
Woodland pastured		1 803	54 591	(NA)	484	9 429	(NA)	(NA)
Woodland not pastured		1 766	94 933	(NA)	410	56 861	(NA)	(NA)
Other land		5 953	68 912	(NA)	(NA)	1 436	34 606	(NA)
Pastureland and rangeland, other than cropland and woodland pastured		1 015	40 007	(NA)	(NA)	344	28 665	(NA)
Land in house lots, ponds, roads, wasteland, etc.		5 823	28 905	(NA)	(NA)	1 380	5 941	(NA)
Pastureland, all types		4 403	187 342	(NA)	(NA)	1 260	78 914	(NA)
Irrigated land		97	343	(NA)	(NA)	28	28	(NA)
Harvested cropland irrigated		97	343	(NA)	(NA)	28	28	(NA)
Pastureland irrigated		—	—	(NA)	(NA)	—	—	(NA)
Other land irrigated		—	—	(NA)	(NA)	—	—	(NA)
Land set aside in the federal farm programs in 1978		160	712	(X)	(X)	75	487	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	6 723	44 030	(NA)	(NA)	1 753	40 679	(NA)	(NA)
Average per farm	(X)	6 549	(X)	(NA)	(X)	23 206	(X)	(NA)
Farms by value of agricultural products sold: ¹	—	—	—	—	—	—	—	—
\$100,000 or more	140	19 539	(NA)	(NA)	140	19 539	(NA)	(NA)
\$40,000 to \$99,999	139	10 508	(NA)	(NA)	139	10 508	(NA)	(NA)
\$20,000 to \$39,999	103	3 122	(NA)	(NA)	103	3 122	(NA)	(NA)
\$10,000 to \$19,999	112	1 661	(NA)	(NA)	112	1 661	(NA)	(NA)
\$5,000 to \$9,999	549	3 505	(NA)	(NA)	549	3 505	(NA)	(NA)
\$2,500 to \$4,999	710	2 345	(NA)	(NA)	710	2 345	(NA)	(NA)
Less than \$2,500 (see text)	4 970	3 350	(NA)	(NA)	(X)	(X)	(NA)	(NA)
\$2,000 to \$2,499	367	800	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	336	572	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	828	923	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	3 439	1 056	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	1 452	5 512	(NA)	(NA)	664	4 697	(NA)	(NA)
Grains	862	3 538	(NA)	(NA)	440	3 028	(NA)	(NA)
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Cotton and cottonseed	85	200	(NA)	(NA)	85	200	(NA)	(NA)
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Field seeds, hay, forage, and silage	288	384	(NA)	(NA)	122	257	(NA)	(NA)
Vegetables, sweet corn, and melons	191	201	(NA)	(NA)	56	147	(NA)	(NA)
Fruits, nuts, and berries	46	33	(NA)	(NA)	—	—	(NA)	(NA)
Nursery and greenhouse products	74	304	(NA)	(NA)	46	248	(NA)	(NA)
Other crops	103	852	(NA)	(NA)	56	818	(NA)	(NA)
Livestock, poultry, and their products	4 775	38 518	(NA)	(NA)	1 369	35 982	(NA)	(NA)
Poultry and poultry products	526	23 307	(NA)	(NA)	242	23 256	(NA)	(NA)
Dairy products	130	2 905	(NA)	(NA)	112	2 904	(NA)	(NA)
Cattle and calves	2 528	8 872	(NA)	(NA)	858	7 468	(NA)	(NA)
Hogs and pigs	2 306	2 839	(NA)	(NA)	481	1 796	(NA)	(NA)
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Other livestock and livestock products (see text)	273	595	(NA)	(NA)	47	559	(NA)	(NA)

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	
All farms	6 723	(NA)	399 892	3 594	255 996	68 565	97	1 231	343	343
Farms with—										
1 to 9 acres	1 599	(NA)	5 948	433	2 112	1 278	28	168	28	28
10 to 49 acres	2 956	(NA)	73 978	1 802	49 051	18 966	69	1 063	315	315
50 to 69 acres	445	(NA)	25 984	251	15 252	3 126	—	—	—	—
70 to 99 acres	525	(NA)	42 335	319	26 357	5 866	—	—	—	—
100 to 139 acres	546	(NA)	63 117	481	55 863	18 346	—	—	—	—
140 to 179 acres	225	(NA)	35 875	141	22 939	2 437	—	—	—	—
180 to 219 acres	111	(NA)	21 876	18	3 330	54	—	—	—	—
220 to 259 acres	64	(NA)	14 830	28	6 496	1 820	—	—	—	—
260 to 499 acres	206	(NA)	65 857	75	24 304	4 960	—	—	—	—
500 to 999 acres	28	(NA)	27 720	28	27 720	1 792	—	—	—	—
1,000 to 1,999 acres	18	(NA)	22 572	18	22 572	9 900	—	—	—	—
2,000 acres or more	—	(NA)	—	—	—	—	—	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	6 723	399 892	(NA)	(NA)	1 753	198 834	(NA)	(NA)	
Harvested cropland	3 594	68 565	(NA)	(NA)	1 063	47 154	(NA)	(NA)	
Tenure of operator:									
Full owners	4 723	267 406	(NA)	(NA)	979	102 571	(NA)	(NA)	
Harvested cropland	2 274	28 462	(NA)	(NA)	550	14 890	(NA)	(NA)	
Part owners	1 195	97 617	(NA)	(NA)	531	81 651	(NA)	(NA)	
Harvested cropland	980	32 793	(NA)	(NA)	372	27 676	(NA)	(NA)	
Tenants	805	34 869	(NA)	(NA)	243	14 612	(NA)	(NA)	
Harvested cropland	340	7 310	(NA)	(NA)	141	4 588	(NA)	(NA)	
Type of organization:									
Individual or family	6 501	381 910	(NA)	(NA)	1 633	188 704	(NA)	(NA)	
Partnership	148	11 998	(NA)	(NA)	102	9 410	(NA)	(NA)	
Corporation	28	4 900	(NA)	(NA)	—	—	(NA)	(NA)	
Other—cooperative, estate or trust, institutional, etc.	46	1 084	(NA)	(NA)	18	720	(NA)	(NA)	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:									
Farming	1 361	(NA)	531	(NA)	6 283	(NA)	1 584	(NA)	
Other	5 362	(NA)	1 222	(NA)	355	(NA)	84	(NA)	
Operators by age group:					85	(NA)	85	(NA)	
Under 25 years	216	(NA)	113	(NA)	Operators by place of residence:				
25 to 34 years	796	(NA)	204	(NA)	On farm operated				
35 to 44 years	1 472	(NA)	477	(NA)	Not on farm operated				
45 to 54 years	1 829	(NA)	466	(NA)	Not reported				
55 to 64 years	1 173	(NA)	270	(NA)	Operators reporting days of work off farm:				
65 years and over	1 237	(NA)	223	(NA)	None				
Average age	49.7	(NA)	46.8	(NA)	1 to 49 days				
					50 to 99 days				
					100 to 149 days				
					150 to 199 days				
					200 days or more				

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more	
	1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	2 180	6 212	(NA)	(NA)
Feed for livestock and poultry	5 497	18 247	(NA)	(NA)
Commercially mixed formula feeds	2 606	15 955	(NA)	(NA)
Animal health costs	2 096	331	(NA)	(NA)
Seeds, bulbs, plants, and trees	2 570	635	(NA)	(NA)
Commercial fertilizer	3 348	2 362	(NA)	(NA)
Other agricultural chemicals including lime	1 989	620	(NA)	(NA)
Hired farm labor	989	970	(NA)	(NA)
Contract labor	315	204	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment	1 276	402	(NA)	(NA)
Energy and petroleum products	6 593	2 669	(NA)	(NA)
Petroleum products	6 593	1 955	(NA)	(NA)
Gasoline	5 674	981	(NA)	(NA)
Diesel fuel	2 040	470	(NA)	(NA)
LP gas, butane, and propane	440	286	(NA)	(NA)
Fuel oil	84	3	(NA)	(NA)
Natural gas	56	8	(NA)	(NA)
Kerosene, motor oil, and grease	6 593	207	(NA)	(NA)
Electricity	1 315	712	(NA)	(NA)
Other—coal, wood, coke, etc.	28	2	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer						
Cropland fertilized, except pasture	3 198	89 944	1 063	61 970	(NA)	(NA)
Pasture and rangeland fertilized	2 770	58 215	914	41 857	(NA)	(NA)
Lime	923	31 729	328	20 113	(NA)	(NA)
Sprays, dusts, granules, fumigants, etc. to control—	777	17 324	233	9 758	(NA)	(NA)
Insects on hay and other crops	502	6 007	140	4 004	(NA)	(NA)
Nematodes in crops	102	802	46	298	(NA)	(NA)
Diseases in crops and orchards	149	794	28	28	(NA)	(NA)
Weeds, grass, or brush in crops and pasture	1 188	51 387	505	41 865	(NA)	(NA)
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	92	2 524	92	2 524	(NA)	(NA)
Insect control on livestock and poultry	813	(X)	447	(X)	(NA)	(X)
Sanitation and rodent and bird control	292	(X)	102	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

(1970 sales are based on a sample of farms; see text.)				All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more											
	1978	1974		1978	1974			1978	1974	1978	1974										
ALL MACHINERY AND EQUIPMENT																					
ALL MACHINERY AND EQUIPMENT—Con.																					
Estimated market value of all machinery and equipment	forms	\$1,000		6 667	(NA)	1 753	(NA)	Estimated market value of all machinery and equipment—Con.													
				54 457	(NA)	26 239	(NA)	\$20,000 to \$29,999	176	(NA)	176										
Average per farm	dollars			8 168	(NA)	14 968	(NA)	\$30,000 to \$49,999	159	(NA)	131										
Farms by value group:				1 867	(NA)	597	(NA)	\$50,000 to \$69,999	102	(NA)	102										
\$1 to \$4,999				3 707	(NA)	373	(NA)	\$70,000 to \$99,999	28	(NA)	28										
\$5,000 to \$9,999				628	(NA)	346	(NA)	\$100,000 to \$199,999													
\$10,000 to \$19,999								\$200,000 or more													
1978						1974															
				All farms		Manufactured 1974 to 1978		Manufactured prior to 1974													
		Farms		Number		Farms		Number													

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

Hired workers—All farms, 1978						Any hired workers— Farms with sales of \$2,500 or more		
	Working 150 days or more		Working less than 150 days				1978	1974
	Any	Farms	Workers	Farms	Workers			
Farms	989	93	(X)	943	(X)	457	(NA)	
Workers	3 231	(X)	140	(X)	3 091	1 670	(NA)	
 Farms with—								
1 worker	413	46	46	367	367	205	(NA)	
2 workers	196	47	94	196	392	84	(NA)	
3 or 4 workers	104	—	—	104	340	47	(NA)	
5 to 9 workers	230	—	—	230	1 352	75	(NA)	
10 workers or more	46	—	—	46	640	46	(NA)	

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	5 791	(X)	(NA)	1 323	(X)	(NA)	(NA)
Any cattle, hogs, or sheep	5 320	(X)	(NA)	1 128	(X)	(NA)	(NA)
Sales:							
Any livestock or poultry and their products	4 775	38 518	(NA)	1 369	35 982	(NA)	(NA)
Any cattle, hogs, or sheep	4 340	11 711	(NA)	1 164	9 264	(NA)	(NA)
CATTLE AND CALVES							
Inventory:							
Cattle and calves	3 546	57 464	(NA)	756	33 216	(NA)	(NA)
Cows and heifers that had calved	2 951	28 360	(NA)	663	15 674	(NA)	(NA)
Beef cows	2 492	23 817	(NA)	578	12 644	(NA)	(NA)
Milk cows	691	4 543	(NA)	170	3 030	(NA)	(NA)
Heifers and heifer calves	2 421	11 696	(NA)	513	4 223	(NA)	(NA)
Steers, steer calves, bulls and bull calves	2 450	17 408	(NA)	578	13 319	(NA)	(NA)
Sales:							
Cattle and calves	2 528	33 065	(NA)	858	25 525	(NA)	(NA)
\$1,000	(X)	8 872	(X)	(X)	7 468	(X)	(NA)
Calves	1 969	24 651	(NA)	756	19 770	(NA)	(NA)
\$1,000	(X)	6 758	(X)	(X)	6 028	(X)	(NA)
Cattle	1 662	8 414	(NA)	541	5 755	(NA)	(NA)
\$1,000	(X)	2 114	(X)	(X)	1 440	(X)	(NA)
Fattened cattle	57	144	(NA)	29	116	(NA)	(NA)
Dairy products	\$1,000	25	(X)	(X)	17	(X)	(NA)
	\$1,000	130	2 905	(NA)	112	2 904	(NA)
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	3 274	53 551	(NA)	575	21 390	(NA)	(NA)
Used or to be used for breeding	2 275	12 799	(NA)	427	6 449	(NA)	(NA)
Other hogs and pigs	3 022	40 752	(NA)	501	14 941	(NA)	(NA)
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	2 535	11 209	(NA)	463	5 832	(NA)	(NA)
Dec. 1 of preceding year and May 31	1 957	5 316	(NA)	379	2 477	(NA)	(NA)
June 1 and Nov. 30	1 707	5 893	(NA)	445	3 355	(NA)	(NA)
Sheep and lambs	57	57	(NA)	—	—	(NA)	(NA)
Ewes 1 year old or older	28	28	(NA)	—	—	(NA)	(NA)
Goats	450	3 704	(NA)	112	616	(NA)	(NA)
Horses and ponies	1 131	2 819	(NA)	271	749	(NA)	(NA)
Sales:							
Hogs and pigs	2 306	62 117	(NA)	481	33 174	(NA)	(NA)
\$1,000	(X)	2 839	(X)	(X)	1 796	(X)	(NA)
Feeder pigs	670	22 921	(NA)	213	13 920	(NA)	(NA)
\$1,000	(X)	859	(X)	(X)	575	(X)	(NA)
Sheep and lambs	—	—	(NA)	—	—	(NA)	(NA)
Sheep and lambs shorn	—	—	(NA)	—	—	(NA)	(NA)
Pounds of wool	(X)	—	(X)	(X)	—	(X)	(NA)
Sheep, lambs, and wool	\$1,000	—	(NA)	—	—	(NA)	(NA)
Goats	105	288	(NA)	—	—	(NA)	(NA)
Horses and ponies	\$1,000	5	(X)	(X)	—	(X)	(NA)
	\$1,000	168	412	(NA)	47	234	(NA)
		(X)	585	(X)	(X)	559	(X)
POULTRY							
Inventory:							
Any poultry	2 613	(X)	(NA)	504	(X)	(NA)	(NA)
Chickens 3 months old or older	2 465	191 176	(NA)	374	145 008	(NA)	(NA)
Hens and pullets of laying age	2 410	179 539	(NA)	374	144 727	(NA)	(NA)
Pullets 3 months old or older	952	11 637	(NA)	47	281	(NA)	(NA)
Pullet chicks and pullets under 3 months old	389	245 432	(NA)	47	237 919	(NA)	(NA)
Broilers and other meat-type chickens	1 579	5 303 087	(NA)	252	5 292 504	(NA)	(NA)
Turkeys	373	1 362	(NA)	28	84	(NA)	(NA)
Turkeys for slaughter	205	606	(NA)	—	—	(NA)	(NA)
Turkey hens kept for breeding	252	756	(NA)	28	84	(NA)	(NA)
Other poultry	517	(X)	(NA)	102	(X)	(NA)	(X)
Sales:							
Any poultry	493	(X)	(NA)	242	(X)	(NA)	(NA)
Chickens 3 months old or older	64	604 440	(NA)	46	601 200	(NA)	(NA)
Hens and pullets of laying age	46	129 240	(NA)	28	126 000	(NA)	(NA)
Pullets 3 months old or older	18	475 200	(NA)	18	475 200	(NA)	(NA)
Pullet chicks and pullets under 3 months old	—	—	(NA)	—	—	(NA)	(NA)
Broilers and other meat-type chickens	196	19 642 000	(NA)	196	19 642 000	(NA)	(NA)
Turkeys	19	38	(NA)	—	—	(NA)	(NA)
Turkeys for slaughter	—	—	(NA)	—	—	(NA)	(NA)
Turkey hens kept for breeding	19	38	(NA)	—	—	(NA)	(NA)
Other poultry	—	(X)	(NA)	—	(X)	(NA)	(X)
Poultry and poultry products	\$1,000	526	23 307	(NA)	242	23 256	(NA)

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes -----	1978--	1 736	23 173	(X)	—	596	16 305	(X)	—	—
For grain or seed (bushels) -----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
For silage or green chop (tons, green) -----	1978--	1 651	21 610	924 609	(NA)	539	14 798	689 350	(NA)	(NA)
For fodder, hogged or grazed -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sorghums for all purposes -----	1978--	—	—	(X)	—	—	—	(X)	—	—
For grain or seed (bushels) -----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
For silage or green chop (tons, green) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut for dry forage or hay (tons, dry) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hogged or grazed -----	1978--	(NA)	(NA)	(X)	—	—	—	(X)	(NA)	(NA)
Wheat for grain (bushels) -----	1978--	—	—	(X)	—	—	—	(X)	—	—
Oats for grain (bushels) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Barley for grain (bushels) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Rye for grain (bushels) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other small grains for grain -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Soybeans for beans (bushels) -----	1978--	571	22 874	463 192	—	384	20 300	414 240	—	—
Peanuts for nuts (pounds) -----	1978--	187	1 867	4 194 904	(NA)	56	1 456	3 808 000	(NA)	(NA)
Cotton (boles) -----	1978--	85	1 073	625	(NA)	85	1 073	625	(NA)	(NA)
Tobacco (pounds) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Irish potatoes (hundredweight) -----	1978--	29	44	696	—	—	—	—	—	—
Sweetpotatoes (bushels) -----	1978--	19	29	2 280	—	—	—	—	—	—
Hay crops (tons, dry) (see text) -----	1978--	1 353	17 666	27 487	(NA)	429	7 328	13 416	—	—
Alfalfa hay (tons, dry) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other tame dry hay (tons, dry) (see text) -----	1978--	1 120	15 833	24 969	(NA)	373	6 880	13 248	—	—
Field seed crops -----	1978--	—	—	(X)	—	—	—	(X)	—	—
Alfalfa seed (pounds) -----	1978--	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Red clover seed (pounds) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All vegetables harvested for sale (see text) -----	1978--	191	1 021	(X)	41	287	56	571	(X)	—
Sweet corn -----	1978--	75	168	(X)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Tomatoes -----	1978--	18	2	(X)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Green peas excluding cowpeas -----	1978--	65	64	(X)	—	—	—	(X)	(NA)	(NA)
Land in orchards -----	1978--	291	681	(X)	—	—	56	84	(X)	—
Apples (pounds) -----	1978--	120	94	5 080	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Peaches (pounds) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	46	6	900	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Berries -----	1978--	18	18	(X)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Strawberries (pounds) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Nursery and greenhouse products -----	1978--	74	12	(X)	56	8	46	9	28	6
Other crops -----	1978--	—	—	(X)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms -----	457	161 776	435	164 152	281	144 808	234	141 923
Average size of farm ----- Average per farm ----- dollars-----	(X) 354	(X)	(X) 377	(X)	(X) 515	(X)	(X) 607	(X)
Approximate land area ----- Proportion in farms percent -----	(X) 383 360	(X)	(X) 383 360	(X)	(X) 383 360	(X)	(X) 383 360	(X) 37 0
Value of land and buildings: ¹ Average per farm ----- dollars----- Average per acre ----- dollars-----	159 571 (X)	471	92 768 (X)	246	229 190 (X)	462	139 359 (X)	230
Land in farms according to use: Total cropland -----	418	79 785	401	71 262	267	72 927	223	61 473
Harvested cropland ----- By acres harvested:	344	48 128	338	44 341	241	46 352	204	42 486
1 to 9 acres -----	50	231	59	(NA)	17	96	9	(NA)
10 to 19 acres -----	66	895	71	(NA)	30	377	18	(NA)
20 to 29 acres -----	46	1 039	42	(NA)	24	559	25	(NA)
30 to 49 acres -----	50	1 899	38	(NA)	44	1 701	28	(NA)
50 to 99 acres -----	50	3 474	52	(NA)	45	(D)	48	(NA)
100 to 199 acres -----	28	3 902	32	(NA)	27	(D)	32	(NA)
200 to 499 acres -----	38	12 619	27	(NA)	38	12 619	27	(NA)
500 to 999 acres -----	11	7 012	10	(NA)	11	7 012	10	(NA)
1,000 acres or more -----	5	17 057	7	(NA)	5	17 057	7	(NA)
Cropland used only for pasture -----	246	24 043	266	21 044	158	19 900	128	13 939
Other cropland ----- Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured -----	123	7 614	96	5 877	85	6 675	55	5 048
Cropland on which all crops failed -----	21	973	(NA)	(NA)	17	921	17	725
Cropland in cultivated summer fallow -----	39	1 710	(NA)	(NA)	30	1 489	4	750
Cropland idle -----	14	468	(NA)	(NA)	11	411	7	258
Total woodland ----- Woodland pastured -----	334	62 438	308	64 582	214	54 417	171	54 399
Woodland not pastured -----	209	26 325	(NA)	(NA)	130	21 976	103	15 651
Other land ----- Pastureland and rangeland, other than cropland and woodland pastured -----	206	36 113	(NA)	(NA)	142	32 441	112	38 748
Land in house lots, ponds, roads, wasteland, etc. -----	308	19 553	256	28 308	193	17 464	143	26 051
Pastureland, all types -----	346	65 451	(NA)	(NA)	216	55 577	(NA)	51 485
Irrigated land ----- Harvested cropland irrigated -----	10	808	5	42	8	(D)	3	(D)
Pastureland irrigated -----	10	(D)	(NA)	(NA)	8	(D)	3	(D)
Other land irrigated -----	1	(D)	(NA)	(NA)	1	(D)	(NA)	-
Land set aside in the federal farm programs in 1978 -----	59	1 515	(X)	(X)	48	1 486	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹ ----- Average per farm ----- dollars-----	457 (X)	15 209 33 279	435 (X)	12 623 29 018	281 (X)	14 997 53 370	234 (X)	12 394 52 966
Farms by value of agricultural products sold: ¹ \$100,000 or more -----	25	10 581	26	(NA)	25	10 581	26	(NA)
\$40,000 to \$99,999 -----	30	2 097	35	(NA)	30	2 097	35	(NA)
\$20,000 to \$39,999 -----	33	904	28	(NA)	33	904	28	(NA)
\$10,000 to \$19,999 -----	47	630	38	(NA)	47	630	38	(NA)
\$5,000 to \$9,999 -----	73	528	41	(NA)	73	528	41	(NA)
\$2,500 to \$4,999 -----	73	257	63	(NA)	73	257	63	(NA)
Less than \$2,500 (see text) -----	175	(D)	203	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499 -----	33	74	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999 -----	30	51	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499 -----	41	51	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000 -----	71	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text) -----	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops ----- Grains -----	240	8 436	256	7 925	189	8 374	(NA)	7 849
Commodity Credit Corporation loans -----	115	700	(NA)	(NA)	91	673	83	787
Cotton and cottonseed -----	6	(D)	(NA)	(NA)	6	(D)	(NA)	(NA)
Commodity Credit Corporation loans -----	61	6 319	(NA)	(NA)	59	(D)	84	5 933
Tobacco -----	16	484	(NA)	(NA)	16	484	(NA)	(NA)
Field seeds, hay, forage, and silage -----	61	597	(NA)	(NA)	57	592	46	418
Vegetables, sweet corn, and melons -----	92	639	(NA)	(NA)	71	623	67	507
Fruits, nuts, and berries -----	21	66	(NA)	(NA)	18	64	6	59
Nursery and greenhouse products -----	5	50	3	44	3	(D)	3	44
Other crops -----	19	66	(NA)	(NA)	14	63	20	100
Livestock, poultry, and their products ----- Poultry and poultry products -----	346	6 772	331	4 518	227	6 623	179	4 367
Dairy products -----	10	(D)	26	298	6	(D)	13	294
Cattle and calves -----	5	(D)	(NA)	(NA)	2	(D)	6	(D)
Hogs and pigs -----	290	2 162	(NA)	(NA)	192	2 036	154	1 214
Sheep, lambs, and wool -----	96	3 436	(NA)	(NA)	73	3 419	60	2 305
Other livestock and livestock products (see text) -----	27	54	(NA)	(NA)	17	51	8	422

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978									
	Acres in farms	Farms with harvested cropland			Farms with irrigated land					
		Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land		
1978	1974									
All farms	457	435	161 776	344	146 453	48 128	10	21 822	7 839	808
Farms with—										
1 to 9 acres	16	13	67	11	54	41	4	18	8	8
10 to 49 acres	72	80	2 372	41	1 356	662	—	—	—	—
50 to 69 acres	38	35	2 226	25	1 432	483	1	(D)	(D)	(D)
70 to 99 acres	65	54	5 441	50	4 191	1 344	—	—	—	—
100 to 139 acres	60	61	6 846	42	4 857	1 333	—	—	—	—
140 to 179 acres	47	32	7 363	33	5 195	1 185	—	—	—	—
180 to 219 acres	30	38	5 849	23	4 495	1 511	—	—	—	—
220 to 259 acres	13	8	3 078	8	1 883	640	—	—	—	—
260 to 499 acres	53	47	19 552	50	18 402	6 081	—	—	—	—
500 to 999 acres	35	34	23 081	34	22 487	8 143	1	(D)	(D)	(D)
1,000 to 1,999 acres	14	16	19 772	14	19 772	5 795	2	(D)	(D)	(D)
2,000 acres or more	14	17	66 129	13	62 329	20 910	2	(D)	(D)	(D)

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	457	161 776	435	164 152	281	144 808	234	141 923	
Harvested cropland	344	48 128	338	44 341	241	46 352	204	42 486	
Tenure of operator:									
Full owners	267	48 338	287	62 522	130	35 016	126	45 610	
Harvested cropland	177	6 769	(NA)	11 189	104	5 799	(NA)	9 860	
Part owners	157	105 516	120	99 383	125	102 713	94	95 214	
Harvested cropland	144	38 166	(NA)	32 316	119	37 526	(NA)	31 967	
Tenants	33	7 922	28	2 247	26	7 079	14	1 099	
Harvested cropland	23	3 193	(NA)	836	18	3 027	(NA)	659	
Type of organization:									
Individual or family	422	127 077	(NA)	(NA)	258	111 193	213	87 689	
Partnership	32	21 794	(NA)	(NA)	21	(D)	19	(D)	
Corporation	2	(D)	(NA)	(NA)	2	(D)	2	(D)	
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	—	—	—	—	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	1974	1978	1974	1978	1974	1978	1974	1978	1974
Operators by principal occupation:									
Farming	192	216	156	165	330	284	206	148	
Other	265	216	125	67	84	64	45	43	
Operators by age group:					Not reported	43	84	30	41
Under 25 years	2	7	2	2	None	133	143	102	102
25 to 34 years	43	51	24	22	1 to 49 days	30	28	23	14
35 to 44 years	92	45	49	25	50 to 99 days	17	10	11	5
45 to 54 years	124	120	61	56	100 to 149 days	13	8	12	4
55 to 64 years	117	137	77	88	150 to 199 days	19	19	11	5
65 years and over	79	72	48	39	200 days or more	217	152	107	48
Average age	51.8	52.8	52.2	54.1					

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms			Farms with sales of \$2,500 or more				
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	160	645	156	372	119	619	78	343
Feed for livestock and poultry	322	2 490	307	1 935	204	2 400	159	1 867
Commercially mixed formula feeds	144	1 293	217	1 009	119	1 274	138	986
Animal health costs	220	101	(NA)	(NA)	152	96	102	43
Seeds, bulbs, plants, and trees	292	402	273	330	216	392	182	321
Commercial fertilizer	375	1 664	356	1 613	257	1 613	200	1 553
Other agricultural chemicals including lime	284	1 577	140	1 073	220	1 565	100	1 067
Hired farm labor	165	1 989	144	1 388	148	1 957	111	1 372
Contract labor	41	42	22	47	37	40	15	45
Customwork, machine hire, and rental of machinery and equipment	167	280	141	458	126	258	106	452
Energy and petroleum products	456	960	(NA)	(NA)	281	916	(NA)	(NA)
Petroleum products	456	839	420	540	281	800	229	504
Gasoline	443	427	(NA)	(NA)	269	406	196	243
Diesel fuel	263	293	(NA)	(NA)	174	283	117	172
LP gas, butane, and propane	39	39	(NA)	(NA)	35	38	23	32
Fuel oil	16	2	(NA)	(NA)	7	(D)	—	—
Natural gas	22	1	(NA)	(NA)	2	(D)	229	57
Kerosene, motor oil, and grease	456	76	(NA)	(NA)	281	70	(NA)	(NA)
Electricity	210	119	(NA)	(NA)	148	114	(NA)	(NA)
Other—coal, wood, coke, etc.	9	2	(NA)	(NA)	9	2	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer						
Cropland fertilized, except pasture	354	62 398	251	60 448	200	50 655
Pasture and rangeland fertilized	300	45 867	227	44 840	(NA)	39 181
Lime	181	16 531	136	15 608	(NA)	11 474
Sprays, dusts, granules, fumigants, etc. to control—	174	18 524	137	17 907	31	8 385
Insects on hay and other crops	152	29 824	133	29 684	(NA)	19 407
Nematodes in crops	6	1 292	6	1 292	3	40
Diseases in crops and orchards	42	1 733	38	1 729	8	306
Weeds, grass, or brush in crops and pasture	131	31 973	108	31 690	(NA)	21 573
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	53	18 387	51	(D)	24	11 130
Insect control on livestock and poultry	133	(X)	115	(X)	12	(X)
Sanitation and rodent and bird control	58	(X)	50	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment								
\$1,000 farms	456	411	281	222				
\$13 352	13 352	8 256	11 824	6 924				
Average per farm dollars	29 281	20 088	42 078	31 189				
Farms by value group:								
\$1 to \$4,999	74	118	25	40				
\$5,000 to \$9,999	183	115	89	37				
\$10,000 to \$19,999	78	81	62	53				
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999	51	38	41	34				
\$30,000 to \$49,999	8	24	6	24				
\$50,000 to \$69,999	21	13	17	13				
\$70,000 to \$99,999	16	16	16	16				
\$100,000 to \$199,999	16	22	16	21				
\$200,000 or more	9	9	9	9				
1978								
SELECTED MACHINERY AND EQUIPMENT								
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974		
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
Automobiles								
237	340	141	195	119	145	291	394	228
415	718	226	299	282	419	369	582	264
Wheel tractors	407	712	138	221	325	491	352	697
Grain and bean combines, self-propelled only	60	69	10	11	52	58	47	60
Corn heads for combines	31	36	8	8	25	28	36	42
Other compickers and picker-shellers	29	39	7	7	22	32	48	50
Cottonpickers	50	117	31	49	32	68	(NA)	(NA)
Mower conditioners	91	97	44	47	49	50	54	57
Pickup boilers	98	113	45	51	61	62	65	76
Field forage harvesters, shear bar or flywheel type	13	13	1	(D)	12	(D)	4	6
								3

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Working 150 days or more		Working less than 150 days				
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	165	72	(X)	129	(X)	148	111
Workers	1 040	(X)	279	(X)	761	977	1 159
Farms with—							
1 worker	58	31	31	33	33	54	18
2 workers	20	15	30	17	34	20	8
3 or 4 workers	26	11	33	29	108	18	20
5 to 9 workers	29	11	59	23	145	24	24
10 workers or more	32	4	126	27	441	32	41

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	374	(X)	334	(X)	234	(X)	169
Any cattle, hogs, or sheep	361	(X)	313	(X)	227	(X)	163
Sales:							
Any livestock or poultry and their products	346	6 772	331	4 518	227	6 623	179
Any cattle, hogs, or sheep	338	5 598	310	(NA)	224	5 455	174
CATTLE AND CALVES							
Inventory:							
Cattle and calves	312	20 215	294	23 306	197	18 109	151
Cows and heifers that had calved	295	10 382	247	12 786	188	9 263	144
Beef cows	286	10 252	231	12 544	184	9 177	138
Milk cows	25	130	31	242	10	86	14
Heifers and heifer calves	266	4 844	(NA)	(NA)	171	4 307	116
Steers, steer calves, bulls and bull calves	275	4 989	(NA)	(NA)	172	4 539	132
Sales:							
Cattle and calves	290	8 438	279	8 584	192	7 804	154
\$1,000	(X)	2 162	(X)	(NA)	(X)	2 036	(X)
Calves	242	3 970	(NA)	(NA)	158	3 507	121
\$1,000	(X)	829	(X)	(NA)	(X)	748	(X)
Cattle	209	4 468	(NA)	(NA)	155	4 297	109
\$1,000	(X)	1 332	(X)	(NA)	(X)	1 288	(X)
Fattened cattle	27	353	(NA)	(NA)	23	339	10
Dairy products	5	(D)	(NA)	(NA)	(X)	147	(X)
\$1,000					2	(D)	6
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	117	25 578	89	19 020	81	25 266	53
Used or to be used for breeding	94	3 877	(NA)	(NA)	71	3 780	41
Other hogs and pigs	100	21 701	(NA)	(NA)	69	21 486	50
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	97	5 666	55	3 388	73	5 596	46
Dec. 1 of preceding year and May 31	91	2 866	49	1 891	70	2 823	43
June 1 and Nov. 30	71	2 800	48	1 497	58	2 773	41
Sheep and lambs	2	(D)	2	(D)	2	(D)	2
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	(D)
Goats	9	145	(NA)	(NA)	8	(D)	2
Horses and ponies	69	230	55	191	44	140	25
Sales:							
Hogs and pigs	96	36 791	82	32 173	73	36 365	60
\$1,000	(X)	3 436	(X)	(NA)	(X)	3 419	(X)
Feeder pigs	35	4 654	17	3 665	28	4 389	17
\$1,000	(X)	169	(X)	(NA)	(X)	162	(X)
Sheep and lambs	—	—	2	(D)	—	—	2
Sheep and lambs shorn	—	—	(NA)	(NA)	(X)	—	(X)
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(D)
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	2
Goats	5	82	(NA)	(NA)	3	(D)	—
\$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)
Horses and ponies	13	26	10	47	7	14	5
\$1,000	(X)	5	(X)	(NA)	(X)	3	(X)
POULTRY							
Inventory:							
Any poultry	74	(X)	79	(X)	36	(X)	28
Chickens 3 months old or older	71	(D)	71	1 650	34	(D)	24
Hens and pullets of laying age	71	(D)	66	1 411	34	(D)	24
Pullets 3 months old or older	10	(D)	(NA)	(NA)	4	101	—
Pullet chicks and pullets under 3 months old	7	213	(NA)	(NA)	3	110	—
Broilers and other meat-type chickens	15	28 171	12	572	8	28 112	4
Turkeys	6	14	(NA)	(NA)	3	5	128
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	—
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	1	(D)	—
Other poultry	9	(X)	(NA)	(X)	4	(X)	(X)
Sales:							
Any poultry	8	(X)	13	(X)	3	(X)	8
Chickens 3 months old or older	1	(D)	5	138	1	(D)	1
Hens and pullets of laying age	1	(D)	5	138	1	(D)	1
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—
Broilers and other meat-type chickens	2	(D)	8	315 020	2	(D)	7
Turkeys	—	—	(NA)	(NA)	—	—	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	(X)
Poultry and poultry products	10	(D)	26	298	6	(D)	13
\$1,000							294

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	165	6 676	(X)	3	246	106	6 033	(X)	3	246
	1974--	171	7 631	(X)	(NA)	(NA)	98	6 795	(X)	-	246
For grain or seed (bushels) -----	1978--	161	6 419	233 488	3	246	103	(D)	217 547	3	246
	1974--	168	7 507	314 703	(NA)	(NA)	96	6 747	294 928	-	-
For silage or green chop (tons, green) -----	1978--	7	257	4 003	-	-	6	(D)	370	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	(X)	-	-
For fodder, hogged or grazed -----	1978--	-	-	(X)	-	-	-	(X)	-	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Sorghums for all purposes -----	1978--	13	1 490	(X)	-	-	11	(D)	(X)	-	-
	1974--	14	2 248	(X)	(NA)	(NA)	14	2 248	(X)	1	(D)
For grain or seed (bushels) -----	1978--	10	1 253	28 072	-	-	8	(D)	(D)	-	-
	1974--	11	2 204	101 112	(NA)	(NA)	11	2 204	101 112	-	-
For silage or green chop (tons, green) -----	1978--	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Cut for dry forage or hay (tons, dry) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	59	1	(D)
Hogged or grazed -----	1978--	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Wheat for grain (bushels) -----	1978--	31	833	19 331	-	-	24	712	17 391	-	-
	1974--	26	2 213	60 916	(NA)	(NA)	21	2 190	60 590	-	-
Oats for grain (bushels) -----	1978--	9	175	6 120	-	-	9	175	6 120	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	3	65	1 400	-	-
Barley for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels) -----	1978--	7	185	3 581	-	-	6	(D)	(D)	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	10	631	14 722	-	-
Other small grains for grain -----	1978--	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Soybeans for beans (bushels) -----	1978--	56	5 382	70 174	1	(D)	47	5 165	68 914	1	(D)
	1974--	22	1 043	20 802	(NA)	(NA)	19	1 009	20 321	-	-
Peanuts for nuts (pounds) -----	1978--	13	174	203 388	-	-	9	166	190 400	-	-
	1974--	22	384	477 200	(NA)	(NA)	17	379	469 000	-	-
Cotton (bales) -----	1978--	61	21 385	18 745	-	-	59	(D)	(D)	-	-
	1974--	87	19 252	24 074	(NA)	(NA)	86	(D)	(D)	-	-
Tobacco (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978--	3	1	70	-	-	1	(D)	(D)	-	-
	1974--	7	32	1 547	(NA)	(NA)	3	31	1 530	-	-
Sweetpotatoes (bushels) -----	1978--	6	47	4 700	2	(D)	4	(D)	(D)	-	-
	1974--	10	8	766	(NA)	(NA)	4	3	331	-	-
Hay crops (tons, dry) (see text) -----	1978--	166	8 728	23 213	2	(D)	137	8 190	22 581	2	(D)
	1974--	151	8 238	23 001	(NA)	(NA)	91	7 449	21 346	-	-
Alfalfa hay (tons, dry) -----	1978--	4	93	231	-	-	4	93	231	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	3	85	100	-	-
Other tame dry hay (tons, dry) (see text) -----	1978--	149	8 308	22 627	2	(D)	123	7 834	22 048	2	(D)
Field seed crops -----	1978--	8	504	(X)	-	-	8	504	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	11	980	(X)	-	-
Alfalfa seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds) -----	1978--	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	3	160	18 600	-	-
All vegetables harvested for sale (see text) -----	1978--	92	2 086	(X)	2	(D)	71	1 968	(X)	2	(D)
	1974--	88	1 734	(X)	(NA)	(NA)	67	1 678	(X)	-	-
Sweet corn -----	1978--	14	116	(X)	-	-	11	109	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	9	68	(X)	-	-
Tomatoes -----	1978--	21	62	(X)	1	(D)	17	59	(X)	1	(D)
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	20	29	(X)	-	-
Green peas excluding cowpeas -----	1978--	37	242	(X)	-	-	26	221	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	36	271	(X)	-	-
Land in orchards -----	1978--	44	853	(X)	3	(D)	30	758	(X)	1	(D)
	1974--	30	504	(X)	(NA)	(NA)	18	474	(X)	-	-
Apples (pounds) -----	1978--	6	1	(D)	(NA)	(NA)	3	(Z)	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978--	12	44	(D)	(NA)	(NA)	6	(D)	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	109	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	4	(Z)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries -----	1978--	-	-	(X)	-	-	-	(X)	-	-	-
	1974--	1	(D)	(X)	(NA)	(NA)	-	(X)	-	-	-
Strawberries (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products -----	1978--	5	15	(X)	5	15	3	(D)	(X)	3	(D)
Other crops-----	1978--	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 215	256 998	1 254	273 720	852	240 705	900	253 910
Average size of farm	(X)	212	(X)	218	(X)	283	(X)	282
Approximate land area	(X)	1 009 920	(X)	1 009 920	(X)	1 009 920	(X)	1 009 920
Proportion in farms - percent	(X)	25.4	(X)	27.1	(X)	23.8	(X)	25.1
Value of land and buildings: ¹								
Average per farm - dollars	252 448	(X)	125 246	(X)	338 162	(X)	157 421	(X)
Average per acre - dollars	(X)	1 193	(X)	574	(X)	1 174	(X)	558
Land in farms according to use:								
Total cropland	1 172	183 377	1 207	180 754	827	176 656	885	173 923
Harvested cropland	1 095	156 362	1 119	150 801	798	152 807	869	148 235
By acres harvested:								
1 to 9 acres	220	1 176	179	(NA)	54	255	33	(NA)
10 to 19 acres	143	1 898	148	(NA)	62	862	57	(NA)
20 to 29 acres	95	2 160	85	(NA)	63	1 458	76	(NA)
30 to 49 acres	137	5 239	166	(NA)	122	4 685	163	(NA)
50 to 99 acres	145	10 099	160	(NA)	143	(D)	160	(NA)
100 to 199 acres	120	17 369	156	(NA)	120	17 369	156	(NA)
200 to 499 acres	150	46 705	153	(NA)	149	(D)	152	(NA)
500 to 999 acres	67	46 299	56	(NA)	67	46 299	56	(NA)
1,000 acres or more	18	25 417	16	(NA)	18	25 417	16	(NA)
Cropland used only for pasture	431	20 758	529	26 085	320	18 283	349	22 286
Other cropland	203	6 257	112	3 868	142	5 566	84	3 402
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	39	1 338	(NA)	(NA)	28	(D)	28	1 413
Cropland on which all crops failed	55	1 985	(NA)	(NA)	46	1 926	18	826
Cropland in cultivated summer fallow	17	879	(NA)	(NA)	15	(D)	12	279
Cropland idle	117	2 055	(NA)	(NA)	72	1 627	32	884
Total woodland	525	54 258	511	68 838	379	47 317	368	59 221
Woodland pastured	238	18 079	(NA)	(NA)	178	16 307	196	11 925
Woodland not pastured	367	36 179	(NA)	(NA)	261	31 010	237	47 296
Other land	794	19 363	804	24 128	563	16 732	593	20 766
Pastureland and rangeland, other than cropland and woodland pastured	124	8 198	(NA)	(NA)	103	7 492	169	12 988
Land in house lots, ponds, roads, wasteland, etc.	763	11 165	(NA)	(NA)	538	9 240	537	7 778
Pastureland, all types	587	47 035	(NA)	(NA)	444	42 082	(NA)	47 199
Irrigated land	63	11 096	31	3 537	54	10 991	29	(D)
Harvested cropland irrigated	60	10 889	(NA)	(NA)	53	10 834	27	3 446
Pastureland irrigated	4	(D)	(NA)	(NA)	2	(D)	(NA)	8
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Land set aside in the federal farm programs in 1978	49	1 039	(X)	(X)	41	1 011	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	1 215	50 778	1 254	43 309	852	50 278	900	42 791
Average per farm - dollars	(X)	41 792	(X)	34 537	(X)	59 012	(X)	47 546
Market value of agricultural products sold: ¹	1 215	50 778	1 254	43 309	852	50 278	900	42 791
Average per farm - dollars	(X)	41 792	(X)	34 537	(X)	59 012	(X)	47 546
Farms by value of agricultural products sold: ¹								
\$100,000 or more	125	35 634	94	(NA)	125	35 634	94	(NA)
\$40,000 to \$99,999	121	7 537	160	(NA)	121	7 537	160	(NA)
\$20,000 to \$39,999	129	3 592	135	(NA)	129	3 592	135	(NA)
\$10,000 to \$19,999	122	1 659	169	(NA)	122	1 659	169	(NA)
\$5,000 to \$9,999	168	1 168	183	(NA)	168	1 168	183	(NA)
\$2,500 to \$4,999	187	688	145	(NA)	187	688	145	(NA)
Less than \$2,500 (see text)	362	(D)	367	(NA)	(X)	(X)	14	(NA)
\$2,000 to \$2,499	50	110	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	55	92	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	56	68	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	201	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	911	34 724	1 011	33 972	753	34 553	(NA)	33 765
Grains	768	21 993	(NA)	(NA)	688	21 892	763	20 767
Commodity Credit Corporation loans	22	89	(NA)	(NA)	22	89	(NA)	(NA)
Cotton and cottonseed	2	(D)	(NA)	(NA)	1	(D)	20	329
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	86	(D)	(NA)	(NA)	68	(D)	91	210
Vegetables, sweet corn, and melons	76	1 527	(NA)	(NA)	58	1 512	63	1 271
Fruits, nuts, and berries	148	733	(NA)	(NA)	102	702	170	835
Nursery and greenhouse products	31	3 874	17	1 747	24	3 868	13	1 746
Other crops	72	6 335	(NA)	(NA)	69	6 329	79	8 607
Livestock, poultry, and their products	642	16 053	798	8 635	484	15 725	550	8 331
Poultry and poultry products	25	(D)	77	1 119	18	(D)	53	1 116
Dairy products	18	1 929	(NA)	(NA)	15	1 807	35	2 522
Cattle and calves	572	7 547	(NA)	(NA)	444	7 370	513	3 725
Hogs and pigs	114	1 228	(NA)	(NA)	80	1 210	107	904
Sheep, lambs, and wool	5	(D)	(NA)	(NA)	1	(D)	1	(D)
Other livestock and livestock products (see text)	56	216	(NA)	(NA)	39	206	28	(D)

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978									
	Acres in farms	Farms with harvested cropland			Farms with irrigated land			Irrigated land		
		Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland			
1978	1974									
All farms	1 215	1 254	256 998	1 095	237 627	156 362	63	37 666	28 460	11 096
Farms with—										
1 to 9 acres	89	61	517	65	403	323	4	18	13	13
10 to 49 acres	412	433	11 261	355	9 845	5 878	15	409	198	137
50 to 69 acres	81	67	4 628	75	4 281	2 532	3	(D)	(D)	(D)
70 to 99 acres	118	128	9 561	110	8 885	5 101	1	(D)	(D)	(D)
100 to 139 acres	101	120	11 629	96	11 069	6 071	1	(D)	(D)	(D)
140 to 179 acres	58	63	9 179	49	7 796	5 361	—	—	—	—
180 to 219 acres	50	68	9 864	49	9 674	6 494	3	552	530	85
220 to 259 acres	38	46	9 020	36	8 556	6 285	—	—	—	—
260 to 299 acres	129	136	45 340	126	44 302	31 117	4	1 449	1 188	195
500 to 999 acres	99	100	68 484	96	66 924	47 307	22	16 563	13 359	4 654
1,000 to 1,999 acres	28	20	37 308	27	35 685	26 379	6	8 134	6 497	2 965
2,000 acres or more	12	12	40 207	11	30 207	13 514	4	10 170	6 495	2 860

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more					
	1978		1974		1978		1974			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres		
Land in farms	1 215	256 998	1 254	273 720	852	240 705	900	253 910		
Harvested cropland	1 095	156 362	1 119	150 801	798	152 807	869	148 235		
Tenure of operator:										
Full owners—	718	89 144	793	124 915	418	75 428	489	106 866		
Harvested cropland	615	35 747	(NA)	43 144	370	32 797	(NA)	40 950		
Part owners—	421	154 795	377	138 181	375	152 473	347	137 113		
Harvested cropland	408	110 198	(NA)	100 358	369	109 691	(NA)	100 096		
Tenants—	76	13 059	84	19 624	59	12 804	64	9 931		
Harvested cropland	72	10 417	(NA)	7 299	59	10 319	(NA)	7 189		
Type of organization:										
Individual or family—	1 058	174 817	(NA)	(NA)	711	159 979	805	175 781		
Partnership—	125	61 616	(NA)	(NA)	114	61 068	79	56 675		
Corporation—	29	19 151	(NA)	(NA)	26	(D)	15	(D)		
Other—cooperative, estate or trust, institutional, etc.—	3	1 414	(NA)	(NA)	1	(D)	1	(D)		
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more		
1978	1974	1978	1974	1978	1974	1978	1974	1978	1974	
Operators by principal occupation:										
Farming—	576	674	499	594	Operators by place of residence:		915	856	660	620
Other—	639	563	353	290	On farm operated—		172	168	114	119
Operators by age group:										
Under 25 years—	26	13	18	11	Not on farm operated—		128	213	78	145
25 to 34 years—	109	133	72	100	Not reported—					
35 to 44 years—	244	210	173	137	Operators reporting days of work off farm:		494	459	396	377
45 to 54 years—	297	292	228	219	None—		76	42	56	31
55 to 64 years—	309	374	210	273	1 to 49 days—		28	24	19	22
65 years and over—	230	215	151	144	50 to 99 days—		39	34	29	16
Average age—	52.0	52.2	51.5	52.0	100 to 149 days—		39	54	26	32
					150 to 199 days—		497	414	292	221
					200 days or more—					

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased—	312	3 735	410	1 644	240	3 692	284	1 557
Feed for livestock and poultry—	613	3 694	728	2 588	435	3 600	478	2 461
Commercially mixed formula feeds—	194	2 396	497	1 933	143	2 375	362	1 894
Animal health costs—	449	196	(NA)	(NA)	354	186	348	162
Seeds, bulbs, plants, and trees—	829	2 660	848	2 492	645	2 624	674	2 465
Commercial fertilizer—	1 072	6 873	1 123	6 486	772	6 760	833	6 383
Other agricultural chemicals including lime—	942	3 130	739	2 056	728	3 046	615	2 040
Hired farm labor—	434	4 280	429	2 757	375	4 185	366	2 686
Contract labor—	121	398	109	874	90	377	98	860
Customwork, machine hire, and rental of machinery and equipment—	598	1 164	678	910	486	1 117	548	884
Energy and petroleum products—	1 209	3 135	(NA)	(NA)	835	3 064	(NA)	(NA)
Petroleum products—	1 209	2 652	1 219	1 756	835	2 592	890	1 693
Gasoline—	1 063	1 050	(NA)	(NA)	780	1 018	803	708
Diesel fuel—	823	1 056	(NA)	(NA)	678	1 040	664	602
LP gas, butane, and propane—	251	292	(NA)	(NA)	231	287	247	160
Fuel oil—	56	17	(NA)	(NA)	56	17		
Natural gas—	20	66	(NA)	(NA)	20	66		
Kerosene, motor oil, and grease—	1 209	172	(NA)	(NA)	835	164	890	223
Electricity—	637	481	(NA)	(NA)	568	470	(NA)	(NA)
Other—coal, wood, coke, etc.—	15	2	(NA)	(NA)	10	2	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer						
Cropland fertilized, except pasture	1 057	161 546	763	157 630	833	155 002
Pasture and rangeland fertilized	1 020	146 671	755	144 155	(NA)	138 808
Lime	332	14 875	256	13 475	(NA)	16 194
Sprays, dusts, granules, fumigants, etc. to control—	505	55 010	451	53 753	281	30 923
Insects on hay and other crops	656	100 282	536	99 215	(NA)	80 708
Nematodes in crops	395	67 525	352	67 340	145	25 402
Diseases in crops and orchards	270	26 295	204	25 472	81	7 057
Weeds, grass, or brush in crops and pasture	382	69 385	324	68 271	(NA)	47 701
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	12	668	6	662	17	1 519
Insect control on livestock and poultry	248	(X)	204	(X)	60	(X)
Sanitation and rodent and bird control	241	(X)	181	(X)	(NA)	(X)

Chemicals for—

Defoliation or for growth control of crops or thinning of fruit

Insect control on livestock and poultry

Sanitation and rodent and bird control

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment	1 202	1 186	834	853	121	152	109	145
\$1,000 dollars	44 538	25 608	41 825	23 517	144	174	132	173
Average per farm	37 054	21 592	50 150	27 570	94	40	94	40
Farms by value group:					63	66	63	66
\$1 to \$4,999	183	258	74	119				
\$5,000 to \$9,999	343	287	129	146				
\$10,000 to \$19,999	151	209	131	164				
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999								
\$30,000 to \$49,999								
\$50,000 to \$69,999								
\$70,000 to \$99,999								
\$100,000 to \$199,999								
\$200,000 or more								
1978								
1974								
All farms			Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
Farms	Number		Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	806	1 142	508	627	413	515	878	1 171
Motortrucks including pickups	1 067	2 215	555	777	756	1 438	1 066	2 010
Wheel tractors	1 065	2 112	317	468	956	1 644	1 050	2 001
Grain and bean combines, self-propelled only	396	476	118	128	308	348	364	424
Corn heads for combines	278	298	82	86	204	212	142	151
Other compickers and picker-shellers	83	84	3	3	80	81	175	176
Cottonpickers	2	(D)	1	(D)	1	(D)	(NA)	(NA)
Mower conditioners	222	241	73	79	156	162	148	165
Pickup boilers	148	155	42	44	110	111	133	136
Field forage harvesters, shear bar or flywheel type	41	57	19	30	24	27	42	48
								14

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	434	180	(X)	352	(X)	375	366
Workers	3 064	674		2 390		2 886	2 693
Farms with—							
1 worker	137	86	86	116	116	104	103
2 workers	79	46	92	58	116	67	72
3 or 4 workers	70	26	89	46	161	69	60
5 to 9 workers	79	12	80	76	473	72	52
10 workers or more	69	10	327	56	1 524	63	79

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	694	(X)	827	(X)	498	(X)	555
Any cattle, hogs, or sheep	618	(X)	783	(X)	458	(X)	536
Sales:							
Any livestock or poultry and their products	642	16 053	798	8 635	484	15 725	550
Any cattle, hogs, or sheep	615	(D)	760	(NA)	469	(D)	540
CATTLE AND CALVES							
Inventory:							
Cattle and calves	581	43 038	768	50 886	438	40 647	522
Cows and heifers that had calved	497	17 244	647	25 515	373	16 061	464
Beef cows	478	15 219	607	22 440	360	14 155	436
Milk cows	62	2 025	128	3 075	34	1 906	77
Heifers and heifer calves	463	8 486	(NA)	(NA)	347	7 850	348
Steers, steer calves, bulls and bull calves	516	17 308	(NA)	(NA)	399	16 736	417
Sales:							
Cattle and calves	572	25 884	723	17 998	444	25 095	513
\$1,000	(X)	7 547	(X)	(NA)	(X)	7 370	(X)
Calves	376	6 999	(NA)	(NA)	277	6 530	300
\$1,000	(X)	1 306	(X)	(NA)	(X)	1 231	(X)
Cattle	432	18 885	(NA)	(NA)	347	18 565	392
\$1,000	(X)	6 240	(X)	(NA)	(X)	6 139	(X)
Fattened cattle	81	4 875	(NA)	(NA)	72	4 814	73
\$1,000	(X)	2 039	(X)	(NA)	(X)	2 014	(X)
Dairy products	\$1,000	18	1 929	(NA)	15	1 807	35
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	121	10 295	144	7 007	79	9 799	94
Used or to be used for breeding	75	1 218	(NA)	(NA)	52	1 121	57
Other hogs and pigs	113	9 077	(NA)	(NA)	72	8 678	89
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	79	1 446	88	1 334	55	1 385	64
Dec. 1 of preceding year and May 31	68	686	75	708	49	656	56
June 1 and Nov. 30	63	760	70	626	46	729	57
Sheep and lambs	8	167	2	(D)	3	(D)	2
Ewes 1 year old or older	7	85	(NA)	(NA)	2	(D)	(D)
Goats	17	448	(NA)	(NA)	8	390	7
Horses and ponies	162	680	124	640	103	486	76
Sales:							
Hogs and pigs	114	13 455	143	13 110	80	13 079	107
\$1,000	(X)	1 228	(X)	(NA)	(X)	1 210	(X)
Feeder pigs	26	1 379	32	897	15	1 261	18
\$1,000	(X)	47	(X)	(NA)	(X)	44	(X)
Sheep and lambs	2	(D)	1	(D)	1	(D)	1
Sheep and lambs shorn	5	85	(NA)	(NA)	1	(D)	(D)
Pounds of wool	(X)	538	(X)	(NA)	(X)	(D)	(X)
Sheep, lambs, and wool	\$1,000	5	(D)	(NA)	1	(D)	1
Goats	9	209	(NA)	(NA)	5	187	6
\$1,000	(X)	8	(X)	(NA)	(X)	7	(X)
Horses and ponies	30	137	21	79	23	117	13
\$1,000	(X)	92	(X)	(NA)	(X)	86	(X)
POULTRY							
Inventory:							
Any poultry	128	(X)	183	(X)	79	(X)	108
Chickens 3 months old or older	120	(D)	178	123 232	73	(D)	104
Hens and pullets of laying age	120	(D)	172	121 416	73	(D)	102
Pullets 3 months old or older	16	(D)	(NA)	(NA)	9	217	2
Pullet chicks and pullets under 3 months old	12	771	(NA)	(NA)	4	(D)	2
Broilers and other meat-type chickens	17	438	14	535	9	120	10
Turkeys	16	129	(NA)	(NA)	10	84	8
Turkeys for slaughter	8	67	(NA)	(NA)	5	46	4
Turkey hens kept for breeding	14	62	(NA)	(NA)	10	38	38
Other poultry	27	(X)	(NA)	(X)	21	(X)	8
Sales:							
Any poultry	17	(X)	32	(X)	9	(X)	27
Chickens 3 months old or older	7	283 421	32	127 360	6	(D)	27
Hens and pullets of laying age	7	(D)	30	126 457	6	(D)	27
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	(D)	—
Broilers and other meat-type chickens	2	(D)	2	(D)	1	(D)	2
Turkeys	—	—	(NA)	(NA)	—	—	2
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	2
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	2
Other poultry	3	(X)	(NA)	(X)	3	(X)	3
Poultry and poultry products	\$1,000	25	(D)	77	1 119	(D)	53

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	475	31 416	(X)	28	4 445	401	30 700	(X)	28	4 445
	1974--	557	23 114	(X)	(NA)	(NA)	443	22 128	(X)	5	865
For grain or seed (bushels) -----	1978--	457	29 060	2 697 681	28	(D)	388	28 421	2 662 473	28	(D)
	1974--	542	21 125	1 676 470	(NA)	(NA)	435	20 264	1 637 718	5	865
For silage or green chop (tons, green) -----	1978--	32	(D)	29 691	1	(D)	28	(D)	28 608	1	(D)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	29	(D)	20 270	—	—
For fodder, hogged or grazed -----	1978--	3	(D)	(X)	—	—	1	(D)	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	13	104	(X)	—	—
Sorghums for all purposes -----	1978--	35	1 231	(X)	—	—	33	(D)	(X)	—	—
	1974--	54	1 700	(X)	(NA)	(NA)	50	1 666	(X)	—	—
For grain or seed (bushels) -----	1978--	18	(D)	23 913	—	—	17	(D)	(D)	—	—
	1974--	24	901	25 707	(NA)	(NA)	23	(D)	(D)	—	—
For silage or green chop (tons, green) -----	1978--	17	627	6 666	—	—	15	(D)	(D)	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	23	654	8 773	—	—
Cut for dry forage or hay (tons, dry) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Hogged or grazed -----	1978--	1	(D)	(X)	—	—	1	(D)	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	6	(D)	(X)	—	—
Wheat for grain (bushels) -----	1978--	88	7 132	187 885	1	(D)	86	(D)	(D)	1	(D)
	1974--	152	10 889	156 433	(NA)	(NA)	146	10 865	156 077	—	—
Oats for grain (bushels) -----	1978--	152	11 110	563 487	—	—	147	11 050	561 187	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	127	6 766	210 868	—	—
Barley for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Rye for grain (bushels) -----	1978--	2	(D)	(D)	—	—	2	(D)	(D)	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	3	70	1 420	—	—
Other small grains for grain -----	1978--	2	(D)	(X)	—	—	2	(D)	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	9	111	(X)	—	—
Soybeans for beans (bushels) -----	1978--	717	108 687	2 692 580	21	4 788	654	107 910	2 678 540	21	4 788
	1974--	778	103 477	2 731 509	(NA)	(NA)	720	102 915	2 715 392	5	384
Peanuts for nuts (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	5	8	2 760	(NA)	(NA)	—	—	—	—	—
Cotton (bales) -----	1978--	2	(D)	(D)	—	—	1	(D)	(D)	—	—
	1974--	21	1 376	1 737	(NA)	(NA)	20	(D)	(D)	—	—
Tobacco (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	—	—	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight) -----	1978--	63	7 553	871 777	11	2 115	60	7 548	871 287	11	2 115
	1974--	81	7 466	1 320 334	(NA)	(NA)	70	7 462	1 319 844	11	1 766
Sweetpotatoes (bushels) -----	1978--	15	755	103 955	1	(D)	14	(D)	(D)	1	(D)
	1974--	31	702	101 080	(NA)	(NA)	21	700	100 816	—	—
Hay crops (tons, dry) (see text) -----	1978--	282	8 347	13 634	—	—	235	7 953	13 061	—	—
	1974--	290	5 871	10 149	(NA)	(NA)	248	5 520	9 667	—	—
Alfalfa hay (tons, dry) -----	1978--	8	80	127	—	—	6	(D)	(D)	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	5	44	115	—	—
Other tame dry hay (tons, dry) (see text) -----	1978--	147	4 100	7 562	—	—	122	3 894	7 276	—	—
Field seed crops -----	1978--	6	246	(X)	—	—	6	246	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	22	1 249	(X)	—	—
Alfalfa seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Red clover seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	—	—	—
All vegetables harvested for sale (see text) -----	1978--	78	2 761	(X)	12	652	60	2 708	(X)	11	(D)
	1974--	84	2 768	(X)	(NA)	(NA)	63	2 716	(X)	3	406
Sweet corn -----	1978--	27	666	(X)	—	—	19	650	(X)	—	(D)
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	22	893	(X)	—	(NA)
Tomatoes -----	1978--	8	19	(X)	2	(D)	6	(D)	(X)	1	(D)
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	7	6	(X)	—	—
Green peas excluding cowpeas -----	1978--	12	25	(X)	—	—	6	18	(X)	—	(D)
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	11	90	(X)	—	(D)
Land in orchards -----	1978--	422	9 630	(X)	10	175	251	7 939	(X)	4	(D)
	1974--	334	8 134	(X)	(NA)	(NA)	242	7 558	(X)	—	(NA)
Apples (pounds) -----	1978--	4	2	—	(NA)	(NA)	1	(D)	(NA)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978--	14	4	493	(NA)	(NA)	7	2	—	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	17	59	146 778	(NA)	(NA)	11	52	144 498	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	3	42	(D)	(NA)	(NA)
Berries -----	1978--	2	(D)	(X)	—	—	2	(D)	(X)	—	—
	1974--	4	7	(X)	(NA)	(NA)	2	(D)	(X)	—	—
Strawberries (pounds) -----	1978--	1	(D)	(D)	—	—	1	(D)	(D)	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Nursery and greenhouse products -----	1978--	31	347	(X)	11	339	24	346	(X)	10	(D)
Other crops -----	1978--	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	723	253 160	711	265 633	534	228 041	445	231 317
Average size of farm	(X)	350	(X)	374	(X)	427	(X)	520
Approximate land area	(X)	570 240	(X)	570 240	(X)	570 240	(X)	570 240
Proportion in farms—percent	(X)	44.4	(X)	46.6	(X)	40.0	(X)	40.6
Value of land and buildings: ¹								
Average per farm—dollars	157 144	(X)	96 492	(X)	193 270	(X)	128 973	(X)
Average per acre—dollars		433		258		433		248
Land in farms according to use:								
Total cropland	633	99 811	648	92 540	487	93 250	423	81 575
Harvested cropland	520	53 979	543	48 006	437	52 868	401	46 178
By acres harvested:								
1 to 9 acres	74	364	75	(NA)	35	176	9	(NA)
10 to 19 acres	89	1 203	75	(NA)	59	799	36	(NA)
20 to 29 acres	40	925	71	(NA)	30	706	47	(NA)
30 to 49 acres	73	2 738	103	(NA)	70	2 638	90	(NA)
50 to 99 acres	101	6 923	88	(NA)	101	6 923	88	(NA)
100 to 199 acres	57	(D)	68	(NA)	57	(D)	68	(NA)
200 to 499 acres	69	(D)	51	(NA)	68	(D)	51	(NA)
500 to 999 acres	14	9 442	8	(NA)	14	9 442	8	(NA)
1,000 acres or more	3	4 990	4	(NA)	3	4 990	4	(NA)
Cropland used only for pasture	328	33 635	395	34 847	261	30 384	245	27 177
Other cropland	262	12 197	179	9 687	198	9 998	128	8 220
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	42	2 450	(NA)	(NA)	36	2 365	48	2 095
Cropland on which all crops failed	39	1 415	(NA)	(NA)	32	1 345	39	1 541
Cropland in cultivated summer fallow	17	926	(NA)	(NA)	10	829	11	770
Cropland idle	204	7 406	(NA)	(NA)	156	5 459	60	3 814
Total woodland	497	115 682	473	127 282	378	100 872	294	111 373
Woodland pastured	303	42 921	(NA)	(NA)	238	37 819	209	36 194
Woodland not pastured	348	72 761	(NA)	(NA)	264	63 053	223	75 179
Other land	523	37 667	509	45 811	392	33 919	326	38 369
Pastureland and rangeland, other than cropland and woodland pastured	197	23 837	(NA)	(NA)	159	21 336	165	28 605
Land in house lots, ponds, roads, wasteland, etc.	470	13 830	(NA)	(NA)	354	12 583	269	9 764
Pastureland, all types	524	100 393	(NA)	(NA)	406	89 539	(NA)	91 976
Irrigated land	36	3 019	13	476	30	3 008	10	432
Harvested cropland irrigated	34	(D)	(NA)	(NA)	30	3 008	8	352
Pastureland irrigated	1	(D)	(NA)	(NA)	—	—	(NA)	(D)
Other land irrigated	1	(D)	(NA)	(NA)	—	—	1	(D)
Land set aside in the federal farm programs in 1978	126	2 236	(X)	(X)	114	2 120	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	723	21 239	711	12 557	534	21 026	445	12 270
Average per farm—dollars	(X)	29 376	(X)	17 661	(X)	39 375	(X)	27 573
Farms by value of agricultural products sold: ¹								
\$100,000 or more	54	10 612	25	(NA)	54	10 612	25	(NA)
\$40,000 to \$99,999	84	5 291	64	(NA)	84	5 291	64	(NA)
\$20,000 to \$39,999	84	2 435	66	(NA)	84	2 435	66	(NA)
\$10,000 to \$19,999	112	1 597	94	(NA)	112	1 597	94	(NA)
\$5,000 to \$9,999	104	755	105	(NA)	104	755	105	(NA)
\$2,500 to \$4,999	96	336	81	(NA)	96	336	81	(NA)
Less than \$2,500 (see text)	189	213	276	(NA)	(X)	(X)	10	(NA)
\$2,000 to \$2,499	24	55	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	37	63	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	48	58	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	80	36	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	396	13 183	426	8 291	354	13 141	(NA)	8 206
Grains	141	1 346	(NA)	(NA)	125	1 334	184	1 069
Commodity Credit Corporation loans	14	102	(NA)	(NA)	12	(D)	(NA)	(NA)
Cotton and cottonseed	6	522	(NA)	(NA)	6	522	19	543
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	53	169	(NA)	(NA)	44	161	77	219
Vegetables, sweet corn, and melons	18	(D)	(NA)	(NA)	11	(D)	14	31
Fruits, nuts, and berries	77	531	(NA)	(NA)	66	525	30	72
Nursery and greenhouse products	3	(D)	—	—	1	(D)	—	—
Other crops	285	10 413	(NA)	(NA)	281	10 405	242	6 273
Livestock, poultry, and their products	604	8 056	553	3 955	461	7 885	371	3 762
Poultry and poultry products	18	2 195	21	989	16	(D)	18	989
Dairy products	9	203	(NA)	(NA)	9	203	6	158
Cattle and calves	481	3 645	(NA)	(NA)	384	3 523	309	1 721
Hogs and pigs	252	2 002	(NA)	(NA)	197	1 955	148	878
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	10	10	(NA)	(NA)	8	(D)	9	16

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			Irrigated land
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	
All farms -----	723	711	253 160	520	218 402	53 979	36	37 612	10 193	3 019
Farms with-----										
1 to 9 acres -----	47	34	151	6	25	19	3	8	(D)	4
10 to 49 acres -----	99	79	2 808	52	1 563	707	2	(D)	(D)	(D)
50 to 69 acres -----	42	35	2 430	31	1 806	912	2	(D)	(D)	(D)
70 to 99 acres -----	52	56	4 328	37	3 145	1 075	2	(D)	(D)	(D)
100 to 139 acres -----	62	85	7 354	43	5 143	1 739	—	—	—	—
140 to 179 acres -----	60	72	9 412	42	6 555	1 383	2	(D)	(D)	(D)
180 to 219 acres -----	50	48	9 983	38	7 570	2 215	1	(D)	(D)	(D)
220 to 259 acres -----	31	41	7 296	24	5 672	1 570	2	(D)	(D)	(D)
260 to 499 acres -----	142	124	50 262	124	43 764	11 001	6	1 852	959	355
500 to 999 acres -----	83	76	56 999	74	50 163	14 259	4	2 781	2 195	341
1,000 to 1,999 acres -----	38	42	50 898	33	43 957	9 574	5	7 125	2 239	1 232
2,000 acres or more -----	17	19	51 239	16	49 039	9 525	7	24 552	4 428	874

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more					
	1978		1974		1978		1974			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres		
Land in farms -----	723	253 160	711	265 633	534	228 041	445	231 317		
Harvested cropland -----	520	53 979	543	48 006	437	52 868	401	46 178		
Tenure of operator:										
Full owners -----	405	111 256	456	147 849	270	89 405	231	117 319		
Harvested cropland -----	243	9 849	(NA)	16 976	189	9 094	(NA)	15 559		
Part owners -----	226	122 599	182	99 924	202	120 490	160	98 119		
Harvested cropland -----	205	36 622	(NA)	24 688	196	36 486	(NA)	24 410		
Tenants -----	92	19 305	73	17 860	62	18 146	54	15 879		
Harvested cropland -----	72	7 508	(NA)	6 342	52	7 288	(NA)	6 209		
Type of organization:										
Individual or family -----	630	207 130	(NA)	(NA)	460	189 138	413	212 183		
Partnership -----	84	40 470	(NA)	(NA)	65	33 343	29	19 056		
Corporation -----	9	5 560	(NA)	(NA)	9	5 560	3	78		
Other—cooperative, estate or trust, institutional, etc. -----	—	—	(NA)	(NA)	—	—	—	—		
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more		
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974	
Operators by principal occupation:										
Farming -----	336	391	301	312	Operators by place of residence:					
Other -----	387	317	233	130	On farm operated -----	406	326	309	216	
Operators by age group:					Not on farm operated -----	204	169	153	99	
Under 25 years -----	18	8	11	6	Not reported -----	113	213	72	127	
25 to 34 years -----	111	75	87	42	Operators reporting days of work off farm:					
35 to 44 years -----	127	89	87	54	None -----	281	254	249	176	
45 to 54 years -----	169	180	126	132	1 to 49 days -----	40	43	26	31	
55 to 64 years -----	170	210	123	122	50 to 99 days -----	45	20	35	12	
65 years and over -----	128	146	100	86	100 to 149 days -----	20	12	16	7	
Average age -----	50.1	53.2	50.3	52.9	150 to 199 days -----	40	34	25	25	
					200 days or more -----	270	204	163	87	

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more					
	1978		1974		1978		1974			
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)		
Livestock and poultry purchased -----	225	1 011	207	599	197	975	145	558		
Feed for livestock and poultry -----	557	2 784	555	1 760	439	2 691	340	1 614		
Commercially mixed formula feeds -----	218	1 760	411	1 282	192	1 749	261	1 216		
Animal health costs -----	387	87	(NA)	(NA)	334	84	195	39		
Seeds, bulbs, plants, and trees -----	430	1 160	406	709	345	1 153	323	698		
Commercial fertilizer -----	579	2 185	548	1 668	456	2 135	356	1 604		
Other agricultural chemicals including lime -----	516	1 412	227	613	428	1 384	202	611		
Hired farm labor -----	370	1 118	217	525	297	1 064	175	509		
Contract labor -----	65	74	36	51	60	73	21	49		
Customwork, machine hire, and rental of machinery and equipment -----	280	534	257	324	235	525	208	313		
Energy and petroleum products -----	725	1 290	(NA)	(NA)	531	1 241	(NA)	(NA)		
Petroleum products -----	725	1 139	660	623	531	1 100	421	584		
Gasoline -----	642	500	(NA)	(NA)	477	480	356	287		
Diesel fuel -----	551	426	(NA)	(NA)	415	416	221	188		
LPG, butane, and propane -----	83	99	(NA)	(NA)	83	99	58	33		
Fuel oil -----	46	10	(NA)	(NA)	41	9	—	—		
Natural gas -----	24	11	(NA)	(NA)	5	9	421	76		
Kerosene, motor oil, and grease -----	725	93	(NA)	(NA)	531	88	(NA)	(NA)		
Electricity -----	423	151	(NA)	(NA)	340	141	(NA)	(NA)		
Other—coal, wood, coke, etc. -----	4	(Z)	(NA)	(NA)	—	—	(NA)	(NA)		

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer—						
Cropland fertilized, except pasture—	549	65 520	436	62 552	356	53 370
Posture and rangeland fertilized—	474	44 476	397	43 863	(NA)	37 161
Lime—	252	21 044	201	18 689	(NA)	16 209
Sprays, dusts, granules, fumigants, etc. to control—	327	20 756	267	19 238	81	5 858
Insects on hay and other crops—	254	22 276	234	22 095	(NA)	9 431
Nematodes in crops—	185	15 160	169	14 925	22	2 084
Diseases in crops and orchards—	99	9 714	89	9 494	33	3 717
Weeds, grass, or brush in crops and pasture—	284	28 748	227	27 322	(NA)	19 560
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit—	17	776	17	776	6	866
Insect control on livestock and poultry—	285	(X)	250	(X)	27	(X)
Sanitation and rodent and bird control—	104	(X)	100	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—								
farms—	725	640	531	400	\$20,000 to \$29,999—	63	61	63
\$1,000—	18 940	9 895	17 530	8 142	\$30,000 to \$49,999—	54	76	48
dollars—	26 124	15 461	33 013	20 355	\$50,000 to \$69,999—	52	14	52
Farms by value group:					\$70,000 to \$99,999—	29	29	14
\$1 to \$4,999—	114	174	88	84	\$100,000 to \$199,999—	26	14	26
\$5,000 to \$9,999—	255	186	125	70	\$200,000 or more—	14	14	14
\$10,000 to \$19,999—	118	115	86	93				
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
SELECTED MACHINERY AND EQUIPMENT								
Automobiles—	424	574	200	228	268	346	468	630
Motortrucks including pickups—	659	1 191	316	447	469	744	558	909
Wheel tractors—	632	1 095	174	277	554	818	522	866
Grain and bean combines, self-propelled only—	69	78	17	22	55	56	41	49
Corn heads for combines—	74	75	14	15	60	60	37	40
Other cornpickers and picker-shellers—	61	63	15	16	47	47	81	87
Cottonpickers—	6	10	3	5	4	5	(NA)	(NA)
Mower conditioners—	141	166	43	44	105	122	86	99
Pickup balers—	102	126	54	55	60	71	98	108
Field forage harvesters, shear bar or flywheel type—	19	19	1	(D)	18	(D)	10	12
1978								
1974								
All farms								
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms—	370	115	(X)	308	(X)	297	175
Workers—	1 061	193		868		964	667
Farms with—							
1 worker—	173	63	63	154	154	109	61
2 workers—	61	42	84	44	88	57	30
3 or 4 workers—	80	6	19	69	229	80	35
5 to 9 workers—	41	3	(D)	28	147	36	30
10 workers or more—	15	1	(D)	13	250	15	19

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	605	(X)	569	(X)	453	(X)	369	(X)
Any cattle, hogs, or sheep	585	(X)	549	(X)	439	(X)	361	(X)
Sales:								
Any livestock or poultry and their products	\$1,000		604	8 056	553	3 955	461	7 885
Any cattle, hogs, or sheep	\$1,000		593	5 648	538	(NA)	450	5 478
CATTLE AND CALVES								
Inventory:								
Cattle and calves	493	31 930	503	38 715	378	29 646	327	34 193
Cows and heifers that had calved	469	18 336	430	20 616	363	17 151	294	18 215
Beef cows	455	17 925	390	20 198	356	16 785	275	17 944
Milk cows	41	411	76	418	26	366	38	271
Heifers and heifer calves	416	6 938	(NA)	(NA)	322	6 316	227	6 626
Steers, steer calves, bulls and bull calves	471	6 656	(NA)	(NA)	365	6 179	285	9 352
Sales:								
Cattle and calves	\$1,000		481	15 903	465	13 421	384	15 261
Calves	\$1,000			(X)	(X)	(NA)	3 523	(X)
Cattle	\$1,000		416	10 491	(NA)	(NA)	332	9 996
Fattened cattle	\$1,000			(X)	2 120	(NA)	2 035	(X)
Dairy products	\$1,000			38	847	(NA)	31	822
				(X)	308	(X)	(X)	301
				9	203	(NA)	9	203
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	244	17 670	192	9 443	193	16 661	139	8 558
Used or to be used for breeding	213	2 533	(NA)	(NA)	169	2 329	113	1 462
Other hogs and pigs	226	15 137	(NA)	(NA)	178	14 332	126	7 096
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	216	3 350	162	1 907	172	3 162	125	1 777
Dec. 1 of preceding year and May 31	200	1 687	147	1 097	163	1 588	117	1 023
June 1 and Nov. 30	178	1 663	113	810	150	1 574	91	754
Sheep and lambs								
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—
Horses and ponies	51	123	53	132	37	101	28	86
Sales:								
Hogs and pigs	\$1,000		252	23 472	198	13 639	197	22 515
Feeder pigs	\$1,000			(X)	(X)	(NA)	1 955	(X)
Sheep and lambs	\$1,000		90	3 500	59	1 693	63	2 986
Sheep and lambs shorn	\$1,000			(X)	126	(NA)	108	(X)
Pounds of wool	\$1,000			—	—	(NA)	—	—
Sheep, lambs, and wool	\$1,000			—	—	(NA)	—	—
Goats	\$1,000			1	(D)	(NA)	1	(D)
Horses and ponies	\$1,000			(X)	(D)	(NA)	(D)	(X)
Poultry								
Inventory:								
Any poultry	72	(X)	94	(X)	51	(X)	51	(X)
Chickens 3 months old or older	69	78 578	88	56 142	48	78 240	46	55 260
Hens and pullets of laying age	68	78 394	84	55 386	48	78 093	43	(D)
Pullets 3 months old or older	15	184	(NA)	(NA)	11	147	1	(D)
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	4	(D)	—	—
Broilers and other meat-type chickens	5	106 015	9	109 186	5	106 015	8	(D)
Turkeys	5	26	(NA)	(NA)	3	(D)	4	24
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	2	(D)	4	(D)
Other poultry	5	(X)	(NA)	(X)	4	(X)	2	(X)
Sales:								
Any poultry	\$1,000		16	(X)	14	(X)	14	(X)
Chickens 3 months old or older	\$1,000		8	111 580	10	52 668	8	111 580
Hens and pullets of laying age	\$1,000		7	(D)	7	52 006	6	(D)
Pullets 3 months old or older	\$1,000		1	(D)	(NA)	1	(D)	2
Pullet chicks and pullets under 3 months old	\$1,000		—	(NA)	(NA)	—	2	(D)
Broilers and other meat-type chickens	\$1,000		5	1 236 000	6	761 900	5	1 236 000
Turkeys	\$1,000		—	(NA)	(NA)	—	2	(D)
Turkeys for slaughter	\$1,000		—	(NA)	(NA)	—	2	(D)
Turkey hens kept for breeding	\$1,000		—	(NA)	(NA)	—	2	(X)
Other poultry	\$1,000		18	(X)	21	989	16	(X)
Poultry and poultry products	\$1,000		2 195		989		18	989

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	308	13 297	(X)	12	561	261	12 838	(X)	11	(D)	
	1974	359	15 721	(X)	(NA)	(NA)	286	14 722	(X)	4	74	
For grain or seed (bushels)	1978	303	13 007	518 245	12	561	256	12 570	505 261	11	(D)	
	1974	349	14 942	448 632	(NA)	(NA)	276	13 955	423 955	3	(D)	
For silage or green chop (tons, green)	1978	13	(D)	2 555	—	—	11	(D)	(D)	—	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	80	1 351	1	(D)	
For fodder, hogged or grazed	1978	1	(D)	(X)	—	—	1	(D)	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	33	687	(X)	—	—	
Sorghums for all purposes	1978	12	268	(X)	—	—	12	268	(X)	—	—	
	1974	18	477	(X)	(NA)	(NA)	16	(D)	(X)	—	—	
For grain or seed (bushels)	1978	11	(D)	5 274	—	—	11	(D)	5 274	—	—	
	1974	13	342	14 056	(NA)	(NA)	13	342	14 056	—	—	
For silage or green chop (tons, green)	1978	1	(D)	(D)	—	—	1	(D)	(D)	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	1 071	—	—	
Cut for dry forage or hay (tons, dry)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(X)	—	—	
Hogged or grazed	1978	—	—	(X)	—	—	—	—	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	
Wheat for grain (bushels)	1978	6	346	7 781	—	—	6	346	7 781	—	—	
	1974	5	226	2 864	(NA)	(NA)	5	226	2 864	—	—	
Oats for grain (bushels)	1978	3	40	730	—	—	3	40	730	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	30	450	—	—	
Barley for grain (bushels)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
Rye for grain (bushels)	1978	11	477	10 859	—	—	11	477	10 859	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	492	6 107	—	—	
Other small grains for grain	1978	—	—	(X)	—	—	—	—	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	
Soybeans for beans (bushels)	1978	37	5 114	109 164	1	(D)	34	5 068	108 668	1	(D)	
	1974	18	1 702	46 816	(NA)	(NA)	18	1 702	46 816	—	—	
Peanuts for nuts (pounds)	1978	282	24 168	53 305 686	25	2 034	280	(D)	(D)	25	2 034	
	1974	251	19 561	36 899 627	(NA)	(NA)	239	19 485	36 802 476	5	238	
Cotton (bales)	1978	6	1 521	1 973	—	—	6	1 521	1 973	—	—	
	1974	19	2 887	2 752	(NA)	(NA)	19	2 887	2 752	—	—	
Tobacco (pounds)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—	
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	
Irish potatoes (hundredweight)	1978	3	(D)	1 620	—	—	1	(D)	(D)	—	—	
	1974	11	34	4 044	(NA)	(NA)	10	(D)	(D)	—	—	
Sweetpotatoes (bushels)	1978	2	(D)	(D)	—	—	2	(D)	(D)	—	—	
	1974	23	13	1 638	(NA)	(NA)	11	5	902	—	—	
Hay crops (tons, dry) (see text)	1978	245	6 474	18 608	4	273	225	6 062	18 109	4	273	
	1974	248	6 756	18 544	(NA)	(NA)	201	6 213	17 338	1	(D)	
Alfalfa hay (tons, dry)	1978	9	238	655	1	(D)	7	(D)	(D)	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	25	115	—	—	
Other tame dry hay (tons, dry) (see text)	1978	228	5 771	17 430	2	(D)	211	5 416	17 008	2	(D)	
Field seed crops	1978	3	(D)	(X)	—	—	3	(D)	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	308	(X)	—	—	
Alfalfa seed (pounds)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
Red clover seed (pounds)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
All vegetables harvested for sale (see text)	1978	18	65	(X)	1	(D)	11	47	(X)	—	—	
	1974	23	90	(X)	(NA)	(NA)	16	67	(X)	—	—	
Sweet corn	1978	2	(D)	(X)	—	—	1	(D)	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	15	(X)	—	—	
Tomatoes	1978	2	(D)	(X)	—	—	—	—	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	
Green peas excluding cowpeas	1978	9	13	(X)	—	—	3	7	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	17	(X)	—	—	
Land in orchards	1978	102	2 159	(X)	1	(D)	87	2 018	(X)	1	(D)	
	1974	74	1 248	(X)	(NA)	(NA)	50	1 100	(X)	1	(D)	
Apples (pounds)	1978	5	1	800	(NA)	(NA)	5	1	800	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	5	2	—	(NA)	(NA)	5	2	—	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	5	1	—	(NA)	(NA)	4	(D)	—	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	(NA)	(NA)	
Berries	1978	—	—	(X)	—	—	—	—	(X)	—	—	
	1974	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	
Strawberries (pounds)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
Nursery and greenhouse products	1978	3	100	(X)	3	(NA)	100	1	(D)	(X)	(D)	
	1974	—	—	(X)	(NA)	(NA)	—	—	(X)	(NA)	(NA)	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	250	70 396	283	76 716	136	57 928	93	56 228
Average size of farm	(X)	282	(X)	271	(X)	426	(X)	605
Approximate land area	(X)	400 000	(X)	400 000	(X)	400 000	(X)	400 000
Proportion in farms percent	(X)	17.6	(X)	19.2	(X)	14.5	(X)	14.1
Value of land and buildings: ¹								
Average per farm	117 573	(X)	77 127	(X)	146 330	(X)	165 000	(X)
Average per acre	398		285		350		273	
Land in farms according to use:								
Total cropland	224	20 782	253	25 843	122	17 378	87	17 778
Harvested cropland	180	7 607	184	7 492	101	6 594	79	6 299
By acres harvested:								
1 to 9 acres	55	298	61	(NA)	18	101	4	(NA)
10 to 19 acres	44	583	46	(NA)	16	222	12	(NA)
20 to 29 acres	23	505	24	(NA)	18	390	16	(NA)
30 to 49 acres	17	560	18	(NA)	10	330	15	(NA)
50 to 99 acres	28	1 785	17	(NA)	26	(D)	14	(NA)
100 to 199 acres	6	732	11	(NA)	6	732	11	(NA)
200 to 499 acres	5	(D)	6	(NA)	5	(D)	6	(NA)
500 to 999 acres	2	(D)	1	(NA)	2	(D)	1	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	145	11 695	183	16 407	86	9 851	59	10 378
Other cropland	49	1 480	49	1 944	29	933	24	1 101
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	8	224	(NA)	(NA)	3	(D)	10	612
Cropland on which all crops failed	13	(D)	(NA)	(NA)	6	140	1	(D)
Cropland in cultivated summer fallow	3	(D)	(NA)	(NA)	3	(D)	3	(D)
Cropland idle	36	909	(NA)	(NA)	22	528	13	417
Total woodland	183	36 463	198	36 967	101	29 138	77	27 837
Woodland pastured	96	6 247	(NA)	(NA)	51	3 669	40	4 620
Woodland not pastured	133	30 216	(NA)	(NA)	73	25 469	56	23 217
Other land	174	13 151	177	13 906	90	11 412	74	10 613
Pastureland and rangeland, other than cropland and woodland pastured	55	5 269	(NA)	(NA)	29	(D)	34	6 932
Land in house lots, ponds, roads, wasteland, etc.	152	7 882	(NA)	(NA)	79	(D)	63	3 681
Pastureland, all types	210	23 211	(NA)	(NA)	117	17 834	(NA)	21 930
Irrigated land	4	61	-	-	3	(D)	-	-
Harvested cropland irrigated	4	61	(NA)	(NA)	3	(D)	-	-
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	11	171	(X)	(X)	10	(D)	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	250	3 289	283	2 561	136	3 169	93	2 382
Average per farm	(X)	13 157	(X)	9 049	(X)	23 302	(X)	25 613
Farms by value of agricultural products sold: ¹								
\$100,000 or more	6	1 737	7	(NA)	6	1 737	7	(NA)
\$40,000 to \$99,999	7	434	9	(NA)	7	434	9	(NA)
\$20,000 to \$39,999	11	296	7	(NA)	11	296	7	(NA)
\$10,000 to \$19,999	17	253	8	(NA)	17	253	8	(NA)
\$5,000 to \$9,999	36	245	27	(NA)	36	245	27	(NA)
\$2,500 to \$4,999	59	204	28	(NA)	59	204	28	(NA)
Less than \$2,500 (see text)	114	120	197	(NA)	(X)	(X)	7	(NA)
\$2,000 to \$2,499	11	25	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	19	33	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	31	38	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	53	25	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	66	573	91	699	46	554	(NA)	(D)
Grains	16	168	(NA)	(NA)	10	164	17	122
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	5	251	(NA)	(NA)	5	251	8	418
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	37	122	(NA)	(NA)	28	111	21	110
Vegetables, sweet corn, and melons	10	22	(NA)	(NA)	6	18	6	5
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Nursery and greenhouse products	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other crops	4	(D)	(NA)	(NA)	4	(D)	-	-
Livestock, poultry, and their products	210	2 717	231	1 748	126	2 615	81	(D)
Poultry and poultry products	8	283	17	720	5	282	8	720
Dairy products	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Cattle and calves	191	2 169	(NA)	(NA)	113	2 074	76	532
Hogs and pigs	22	49	(NA)	(NA)	13	44	5	(D)
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	15	(D)	(NA)	(NA)	11	(D)	8	25

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			Irrigated land
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	
All farms	250	283	70 396	180	46 429	7 607	4	850	61	61
Farms with—										
1 to 9 acres	11	9	39	3	19	17	—	—	—	—
10 to 49 acres	52	59	1 636	32	993	227	—	—	—	—
50 to 69 acres	19	24	1 097	14	800	200	—	—	—	—
70 to 99 acres	29	26	2 365	17	1 369	491	—	—	—	—
100 to 139 acres	38	51	4 394	28	3 234	648	—	—	—	—
140 to 179 acres	9	25	1 396	7	1 076	73	—	—	—	—
180 to 219 acres	22	12	4 303	17	3 316	471	2	(D)	(D)	(D)
220 to 259 acres	9	16	2 063	8	1 837	143	2	(D)	(D)	(D)
260 to 499 acres	35	35	12 469	30	10 777	1 672	—	—	—	—
500 to 999 acres	21	17	(D)	20	14 256	2 305	—	—	—	—
1,000 to 1,999 acres	2	5	(D)	2	(D)	(D)	—	—	—	—
2,000 acres or more	3	4	22 606	2	(D)	(D)	—	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more					
	1978		1974		1978		1974			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres		
Land in farms	250	70 396	283	76 716	136	57 928	93	56 228		
Harvested cropland	180	7 607	184	7 492	101	6 594	79	6 299		
Tenure of operator:										
Full owners	176	49 616	205	49 924	86	39 559	58	33 542		
Harvested cropland	119	2 801	(NA)	2 900	58	2 072	(NA)	2 153		
Part owners	60	19 473	61	25 580	42	17 714	35	22 686		
Tenants	53	4 574	(NA)	4 460	39	4 341	(NA)	4 146		
Harvested cropland	14	1 307	17	1 212	8	655	—	—		
Type of organization:	8	232	(NA)	132	4	181	(NA)	—		
Individual or family	234	61 803	(NA)	(NA)	123	49 625	88	48 489		
Partnership	14	(D)	(NA)	(NA)	11	(D)	5	7 739		
Corporation	2	(D)	(NA)	(NA)	2	(D)	—	—		
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—		
	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more			
	1978	¹ 1974	1978	¹ 1974	1978	¹ 1974	1978	¹ 1974		
Operators by principal occupation:					Operators by place of residence:					
Farming	74	94	40	55	On farm operated	168	167	94	53	
Other	176	189	96	38	Not on farm operated	39	60	26	17	
Operators by age group:					Not reported	43	56	16	23	
Under 25 years	1	2	1	—	Operators reporting days of work off farm:					
25 to 34 years	29	28	19	3	None	73	72	33	32	
35 to 44 years	42	45	19	16	1 to 49 days	13	7	7	3	
45 to 54 years	62	53	42	17	50 to 99 days	5	12	4	7	
55 to 64 years	53	81	30	30	100 to 149 days	2	2	2	—	
65 years and over	63	74	25	27	150 to 199 days	15	10	15	2	
Average age	53.9	54.3	52.7	56.5	200 days or more	133	155	70	34	

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more					
	1978		1974		1978		1974			
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)		
Livestock and poultry purchased	71	713	97	277	29	694	38	248		
Feed for livestock and poultry	180	353	234	932	123	329	77	855		
Commercially mixed formula feeds	48	191	144	828	35	190	62	809		
Animal health costs	104	27	(NA)	(NA)	56	25	42	16		
Seeds, bulbs, plants, and trees	59	55	143	38	31	53	45	32		
Commercial fertilizer	162	303	222	331	104	288	78	284		
Other agricultural chemicals including lime	108	99	72	103	75	97	28	101		
Hired farm labor	80	155	88	196	55	150	48	186		
Contract labor	23	26	5	10	17	24	5	10		
Customwork, machine hire, and rental of machinery and equipment	65	101	53	28	52	99	16	24		
Energy and petroleum products	250	203	(NA)	(NA)	152	182	(NA)	(NA)		
Petroleum products	250	169	274	142	152	151	91	110		
Gasoline	243	101	(NA)	(NA)	145	85	81	54		
Diesel fuel	69	47	(NA)	(NA)	50	46	33	27		
LP gas, butane, and propane	23	7	(NA)	(NA)	23	7	10	12		
Fuel oil	6	(Z)	(NA)	(NA)	—	—	—	—		
Natural gas	—	—	(NA)	(NA)	—	—	91	18		
Kerosene, motor oil, and grease	250	15	(NA)	(NA)	152	13	(NA)	(NA)		
Electricity	70	(D)	(NA)	(NA)	41	(D)	(NA)	(NA)		
Other—coal, wood, coke, etc.	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)		

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	129	10 459	83	9 827	78	11 560
Cropland fertilized, except pasture	109	7 784	69	7 387	(NA)	3 952
Pasture and rangeland fertilized	72	2 675	53	2 440	(NA)	7 608
Lime	43	2 156	42	(D)	10	655
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	26	1 203	20	1 191	(NA)	2 178
Nematodes in crops	7	431	7	431	—	—
Diseases in crops and orchards	4	845	4	845	2	(D)
Weeds, grass, or brush in crops and pasture	79	6 322	57	6 025	(NA)	2 990
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	2	(D)	2	(D)	6	1 728
Insect control on livestock and poultry	62	(X)	40	(X)	8	(X)
Sanitation and rodent and bird control	30	(X)	12	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—Con.								
\$1,000— Average per farm	250	269	152	86	25	12	25	11
Farms by value group:	3 313	3 060	2 784	1 734	1	8	1	8
\$1 to \$4,999	13 253	11 375	18 317	20 163	7	5	7	5
\$5,000 to \$9,999	60	73	31	13	3	3	3	3
\$10,000 to \$19,999	107	89	49	19	—	—	—	—
	40	79	29	27	\$200,000 or more			
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999								
\$30,000 to \$49,999								
\$50,000 to \$69,999								
\$70,000 to \$99,999								
\$100,000 to \$199,999								
\$200,000 or more								
1978								
SELECTED MACHINERY AND EQUIPMENT								
All farms								
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
Automobiles								
Motortrucks including pickups	130	169	53	57	82	112	168	208
Wheel tractors	202	249	97	102	124	147	246	317
Grain and bean combines, self-propelled only	213	309	44	52	177	257	228	366
Corn heads for combines	8	8	7	(D)	1	(D)	5	5
Other compickers and picker-shellers	—	—	—	—	—	—	2	2
Cottonpickers	14	15	—	—	14	15	18	18
Mower conditioners	4	8	3	4	3	4	(NA)	(NA)
Pickup balers	46	47	30	30	16	17	43	51
Field forage harvesters, shear bar or flywheel type	25	25	9	9	16	16	59	62
	2	(D)	—	—	2	(D)	2	(D)
								1

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	80	13	(X)	78	(X)	55	48
Workers	190	(X)	27	(X)	163	157	324
Farms with—							
1 worker	35	8	8	38	38	17	15
2 workers	11	2	(D)	10	20	5	6
3 or 4 workers	27	1	(D)	25	75	26	9
5 to 9 workers	7	2	(D)	5	30	7	9
10 workers or more	—	—	—	—	—	—	9

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	220	(X)	245	(X)	122	(X)	79	(X)
Any cattle, hogs, or sheep	208	(X)	240	(X)	113	(X)	75	(X)
Sales:								
Any livestock or poultry and their products	210	2 717	231	1 748	126	2 615	81	(D)
Any cattle, hogs, or sheep	201	2 218	224	(NA)	118	2 118	77	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	194	9 217	237	14 256	104	7 888	74	10 544
Cows and heifers that had calved	187	4 704	199	7 347	98	3 935	72	5 558
Beef cows	181	4 459	192	7 118	95	3 707	71	5 374
Milk cows	15	245	23	229	8	228	6	184
Heifers and heifer calves	163	2 364	(NA)	(NA)	91	2 047	53	1 762
Steers, steer calves, bulls and bull calves	177	2 149	(NA)	(NA)	95	1 906	61	3 224
Sales:								
Cattle and calves	191	7 212	212	4 346	113	6 743	76	3 396
\$1,000	00	2 169	(X)	(NA)	101	2 074	(X)	532
Calves	175	2 726	(NA)	(NA)	101	2 374	59	1 843
\$1,000	(X)	556	(X)	(NA)	(X)	491	(X)	236
Cattle	126	4 486	(NA)	(NA)	81	4 369	44	1 553
\$1,000	(X)	1 613	(X)	(NA)	(X)	1 584	(X)	296
Fattened cattle	14	123	(NA)	(NA)	8	111	7	166
\$1,000	(X)	31	(X)	(NA)	(X)	28	(X)	26
Dairy products	4	(D)	(NA)	(NA)	4	(D)	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	33	343	26	1 004	17	243	7	813
Used or to be used for breeding	13	72	(NA)	(NA)	7	48	4	14
Other hogs and pigs	31	271	(NA)	(NA)	15	195	7	799
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	14	67	14	47	8	55	4	13
Dec. 1 of preceding year and May 31	12	38	12	24	7	30	4	(D)
June 1 and Nov. 30	10	29	11	23	7	25	2	(D)
Sheep and lambs	—	—	—	—	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	2	(D)	(NA)	(NA)	1	(D)	—	—
Horses and ponies	47	165	54	172	31	125	21	115
Sales:								
Hogs and pigs	22	536	19	2 203	13	461	5	(D)
\$1,000	(X)	49	(X)	(NA)	(X)	44	(X)	(D)
Feeder pigs	5	150	2	(D)	3	(D)	—	—
\$1,000	(X)	7	(X)	(NA)	(X)	(D)	(X)	—
Sheep and lambs	—	—	—	—	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	(X)	—	(X)	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	—	—
Sheep, lambs, and wool	\$1,000	—	(NA)	(NA)	—	—	—	—
Goats	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies	12	52	13	35	9	47	7	29
\$1,000	(X)	32	(X)	(NA)	(X)	31	(X)	20
POULTRY								
Inventory:								
Any poultry	37	(X)	55	(X)	19	(X)	14	(X)
Chickens 3 months old or older	32	4 426	50	7 066	17	4 014	9	(D)
Hens and pullets of laying age	32	4 342	50	6 985	17	(D)	9	(D)
Pullets 3 months old or older	5	84	(NA)	(NA)	2	(D)	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	5	30 018	5	185 000	3	(D)	5	185 000
Turkeys	4	49	(NA)	(NA)	3	(D)	—	—
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	8	(X)	(NA)	(X)	3	(X)	—	(X)
Sales:								
Any poultry	6	(X)	12	(X)	3	(X)	8	(X)
Chickens 3 months old or older	3	(D)	5	(D)	2	(D)	1	(D)
Hens and pullets of laying age	3	(D)	1	(D)	2	(D)	1	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	2	(D)	11	850 899	1	(D)	7	850 699
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products	\$1,000	8	283	17	720	5	282	8
								720

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	54	566	(X)	1	(D)	20	344	(X)	-	-
	1974--	88	929	(X)	(NA)	(NA)	21	484	(X)	-	-
For grain or seed (bushels) -----	1978--	53	(D)	18 445	1	(D)	19	(D)	12 241	-	-
	1974--	88	929	26 022	(NA)	(NA)	21	484	11 544	-	-
For silage or green chop (tons, green) -----	1978--	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
For fodder, hogged or grazed -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Sorghums for all purposes -----	1978--	3	42	(X)	2	(D)	3	42	(X)	2	(D)
	1974--	3	51	(X)	(NA)	(NA)	2	(D)	(X)	-	-
For grain or seed (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-
For silage or green chop (tons, green) -----	1978--	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Cut for dry forage or hay (tons, dry) -----	1978--	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Hogged or grazed -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels) -----	1978--	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974--	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
Oats for grain (bushels) -----	1978--	-	-	-	-	-	2	(D)	(D)	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Barley for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels) -----	1978--	9	1 496	21 327	-	-	8	(D)	(D)	-	-
	1974--	14	747	17 793	(NA)	(NA)	7	732	17 497	-	-
Peanuts for nuts (pounds) -----	1978--	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974--	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales) -----	1978--	5	1 162	790	-	-	5	1 162	790	-	-
	1974--	11	1 861	1 830	(NA)	(NA)	8	1 833	1 811	-	-
Tobacco (pounds) -----	1978--	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974--	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978--	2	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974--	17	5	163	(NA)	(NA)	2	(D)	(D)	-	-
Sweetpotatoes (bushels) -----	1978--	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974--	13	4	354	(NA)	(NA)	2	(D)	(D)	-	-
Hay crops (tons, dry) (see text) -----	1978--	129	4 186	8 326	3	57	84	3 478	7 517	3	57
	1974--	124	3 822	10 405	(NA)	(NA)	66	3 157	9 317	-	-
Alfalfa hay (tons, dry) -----	1978--	9	263	362	-	-	5	213	328	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Other tame dry hay (tons, dry) (see text) -----	1978--	108	3 418	7 379	3	57	76	2 950	6 833	3	57
Field seed crops -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Alfalfa seed (pounds) -----	1978--	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974--	(NA)	(NA)	-	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds) -----	1978--	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974--	(NA)	(NA)	-	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text) -----	1978--	10	73	(X)	-	-	6	63	(X)	-	-
	1974--	19	46	(X)	(NA)	(NA)	7	14	(X)	-	-
Sweet corn -----	1978--	8	22	(X)	-	-	5	20	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Tomatoes -----	1978--	5	1	(X)	-	-	3	(D)	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Green peas excluding cowpeas -----	1978--	5	5	(X)	-	-	4	(D)	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards -----	1978--	10	60	(X)	-	-	5	18	(X)	-	-
	1974--	17	113	(X)	(NA)	(NA)	5	106	(X)	-	-
Apples (pounds) -----	1978--	3	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	23	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978--	5	12	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	83	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	1	(D)	(D)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)
Berries -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-
	1974--	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds) -----	1978--	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974--	(NA)	(NA)	-	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products -----	1978--	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)
Other crops -----	1978--	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms -----	1 284	176 503	1 427	174 369	844	141 450	711	117 405
Average size of farm -----	(X)	137	(X)	122	(X)	168	(X)	165
Approximate land area -----	(X)	410 880	(X)	410 880	(X)	410 880	(X)	410 880
Proportion in farms ----- percent -----	(X)	43.0	(X)	42.4	(X)	34.4	(X)	28.6
Value of land and buildings: ¹ -----								
Average per farm ----- dollars -----	100 164	(X)	55 242	(X)	120 272	(X)	75 166	(X)
Average per acre ----- dollars -----		778		452		785		455
Land in farms according to use:								
Total cropland -----	1 155	90 299	1 257	80 124	767	77 473	602	54 516
Harvested cropland -----	912	45 042	947	32 569	619	41 486	503	27 384
By acres harvested:								
1 to 9 acres -----	260	1 347	295	(NA)	114	588	84	(NA)
10 to 19 acres -----	238	3 085	247	(NA)	149	1 963	91	(NA)
20 to 29 acres -----	143	3 182	151	(NA)	105	2 349	96	(NA)
30 to 49 acres -----	101	3 783	117	(NA)	85	3 222	97	(NA)
50 to 99 acres -----	82	5 260	68	(NA)	79	5 079	66	(NA)
100 to 199 acres -----	37	5 055	41	(NA)	36	(D)	41	(NA)
200 to 499 acres -----	39	12 221	24	(NA)	39	12 221	24	(NA)
500 to 999 acres -----	10	(D)	4	(NA)	10	(D)	4	(NA)
1,000 acres or more -----	2	(D)	—	(NA)	2	(D)	—	(NA)
Cropland used only for pasture -----	693	38 372	826	40 274	462	30 917	325	22 639
Other cropland -----	333	6 885	286	7 281	212	5 070	136	4 493
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured -----	62	1 224	(NA)	(NA)	39	886	42	1 009
Cropland on which all crops failed -----	32	698	(NA)	(NA)	22	551	7	129
Cropland in cultivated summer fallow -----	52	685	(NA)	(NA)	27	419	27	866
Cropland idle -----	234	4 278	(NA)	(NA)	151	3 214	78	2 489
Total woodland -----	907	58 931	910	54 592	587	43 577	431	32 174
Woodland pastured -----	554	22 309	(NA)	(NA)	359	16 920	279	13 104
Woodland not pastured -----	592	36 622	(NA)	(NA)	381	26 657	273	19 070
Other land -----	920	27 273	1 029	39 653	594	20 400	532	30 715
Pastureland and rangeland, other than cropland and woodland pastured -----	252	16 531	(NA)	(NA)	154	12 732	221	22 090
Land in house lots, ponds, roads, wasteland, etc -----	856	10 742	(NA)	(NA)	559	7 668	485	8 625
Pastureland, all types -----	975	77 212	(NA)	(NA)	636	60 569	(NA)	57 833
Irrigated land -----	12	(D)	10	161	10	(D)	7	157
Harvested cropland irrigated -----	10	57	(NA)	(NA)	9	(D)	7	157
Pastureland irrigated -----	1	(D)	(NA)	(NA)	1	(D)	(NA)	—
Other land irrigated -----	1	(D)	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978 -----	65	473	(X)	(X)	36	352	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹ -----	1 284	54 570	1 427	42 350	844	54 054	711	41 638
Average per farm ----- dollars -----	(X)	42 500	(X)	29 678	(X)	64 045	(X)	58 563
Farms by value of agricultural products sold: ¹ -----								
\$100,000 or more -----	145	40 801	91	(NA)	145	40 801	91	(NA)
\$40,000 to \$99,999 -----	114	7 944	127	(NA)	114	7 944	127	(NA)
\$20,000 to \$39,999 -----	70	1 955	76	(NA)	70	1 955	76	(NA)
\$10,000 to \$19,999 -----	98	1 329	99	(NA)	98	1 329	99	(NA)
\$5,000 to \$9,999 -----	169	1 161	146	(NA)	169	1 161	146	(NA)
\$2,500 to \$4,999 -----	248	865	145	(NA)	248	865	145	(NA)
Less than \$2,500 (see text) -----	440	516	743	(NA)	(X)	(X)	27	(NA)
\$2,000 to \$2,499 -----	75	167	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999 -----	89	153	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499 -----	103	125	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000 -----	173	71	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text) -----	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops -----	494	5 799	590	4 270	379	5 672	(NA)	4 067
Grains -----	231	3 012	(NA)	(NA)	176	2 959	179	758
Commodity Credit Corporation loans -----	12	(D)	(NA)	(NA)	7	(D)	(NA)	(NA)
Cotton and cottonseed -----	9	370	(NA)	(NA)	9	370	101	1 552
Commodity Credit Corporation loans -----	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco -----	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage -----	162	394	(NA)	(NA)	129	360	79	177
Vegetables, sweet corn, and melons -----	131	1 127	(NA)	(NA)	102	1 094	115	1 157
Fruits, nuts, and berries -----	31	742	(NA)	(NA)	25	738	19	218
Nursery and greenhouse products -----	11	85	10	171	8	84	9	(D)
Other crops -----	22	69	(NA)	(NA)	18	66	18	(D)
Livestock, poultry, and their products -----	1 019	48 770	1 134	37 932	718	48 382	587	37 438
Poultry and poultry products -----	221	39 504	239	31 744	213	39 502	220	31 743
Dairy products -----	21	3 131	(NA)	(NA)	21	3 131	31	2 308
Cattle and calves -----	817	4 333	(NA)	(NA)	551	3 995	456	2 015
Hogs and pigs -----	167	1 556	(NA)	(NA)	132	1 513	123	1 367
Sheep, lambs, and wool -----	1	(D)	(NA)	(NA)	1	(D)	—	—
Other livestock and livestock products (see text) -----	49	(D)	(NA)	(NA)	37	(D)	14	4

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978								
	Acres in farms	Farms with harvested cropland			Farms with irrigated land				
		Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land	
1978	1974								
All farms	1 284	1 427	176 503	912	146 665	45 042	12	3 265	247
Farms with—									(D)
1 to 9 acres	63	55	228	14	70	52	1	(D)	(D)
10 to 49 acres	379	462	12 069	249	8 115	3 038	3	97	11
50 to 69 acres	164	188	9 623	118	6 985	2 160	1	(D)	(D)
70 to 99 acres	201	225	16 308	141	11 523	2 714	—	—	—
100 to 139 acres	140	156	16 274	102	11 722	2 671	1	(D)	(D)
140 to 179 acres	104	108	16 263	91	14 199	2 939	4	625	90
180 to 219 acres	46	59	9 012	39	7 657	2 684	—	—	36
220 to 259 acres	47	41	11 117	38	8 963	2 733	—	—	—
260 to 499 acres	85	89	31 046	68	25 061	7 830	—	—	—
500 to 999 acres	37	28	24 432	35	23 339	8 402	1	(D)	(D)
1,000 to 1,999 acres	14	14	19 103	13	18 003	4 889	1	(D)	(D)
2,000 acres or more	4	2	11 028	4	11 028	4 930	—	—	(D)

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 284	176 503	1 427	174 369	844	141 450	711	117 405
Harvested cropland	912	45 042	947	32 569	619	41 486	503	27 384
Tenure of operator:								
Full owners	964	99 531	1 156	120 456	580	68 977	525	71 830
Harvested cropland	628	12 843	(NA)	15 245	381	10 042	(NA)	11 023
Part owners	262	70 981	208	42 840	222	67 046	146	35 318
Harvested cropland	237	29 806	(NA)	13 786	203	29 209	(NA)	12 972
Tenants	58	5 991	63	11 073	42	5 427	40	10 257
Harvested cropland	47	2 393	(NA)	3 538	35	2 235	(NA)	3 389
Type of organization:								
Individual or family	1 161	140 544	(NA)	(NA)	748	108 776	650	96 802
Partnership	97	27 914	(NA)	(NA)	71	24 756	46	14 771
Corporation	24	(D)	(NA)	(NA)	24	(D)	15	5 832
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	—	—
All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more		
1978	1974	1978	1974	1978	1974	1978	1974	
Operators by principal occupation:								
Farming	488	600	412	425	922	965	615	492
Other	796	812	432	271	183	166	111	69
Operators by age group:					Not reported	179	281	135
Under 25 years	13	17	11	8	Operators reporting days of work off farm:			
25 to 34 years	158	162	107	77	None	403	396	309
35 to 44 years	296	305	206	159	1 to 49 days	79	50	43
45 to 54 years	322	322	223	160	50 to 99 days	38	31	28
55 to 64 years	293	373	192	200	100 to 149 days	42	38	30
65 years and over	202	233	105	92	150 to 199 days	65	78	41
Average age	50.0	51.0	48.9	50.5	200 days or more	600	618	351
Operators by place of residence:				Operators reporting days of work off farm:				
On farm operated				None				
Not on farm operated				1 to 49 days				
Not reported				50 to 99 days				
				100 to 149 days				
				150 to 199 days				
				200 days or more				

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

{1978 data are based on a sample of farms; see text}

	All farms			Farms with sales of \$2,500 or more		
	1978		1974	1978		1974
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	1 562	5 488	613	5 211	439	5 356
Feed for livestock and poultry	1 024	25 160	1 084	23 710	709	24 985
Commercially mixed formula feeds	457	23 796	761	22 374	386	23 749
Animal health costs	761	303	(NA)	(NA)	557	278
Seeds, bulbs, plants, and trees	573	340	628	248	417	322
Commercial fertilizer	957	1 370	982	1 448	650	1 230
Other agricultural chemicals including lime	624	514	445	255	463	478
Hired farm labor	474	1 559	397	1 833	363	1 488
Contract labor	69	101	46	45	69	101
Customwork, machine hire, and rental of machinery and equipment	390	222	431	198	298	184
Energy and petroleum products	1 275	1 729	(NA)	(NA)	851	1 644
Petroleum products	1 275	1 285	1 382	872	851	1 211
Gasoline	1 109	508	(NA)	(NA)	736	456
Diesel fuel	648	263	(NA)	(NA)	512	249
LPG, propane, butane, and propane	201	425	(NA)	(NA)	200	(D)
Fuel oil	64	4	(NA)	(NA)	42	(D)
Natural gas	9	5	(NA)	(NA)	9	5
Kerosene, motor oil, and grease	1 275	80	(NA)	(NA)	851	72
Electricity	535	420	(NA)	(NA)	458	411
Other—coal, wood, coke, etc.	62	24	(NA)	(NA)	56	23

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	909	54 235	621	48 282	489	37 778
Cropland fertilized, except pasture	798	33 092	567	30 768	(NA)	22 104
Pasture and rangeland fertilized	458	21 143	306	17 514	(NA)	15 674
Lime	273	13 983	208	12 976	81	3 951
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	195	5 893	149	5 347	(NA)	7 718
Nematodes in crops	60	3 972	50	3 942	17	736
Diseases in crops and orchards	52	910	40	875	20	807
Weeds, grass, or brush in crops and pasture	335	23 485	262	21 934	(NA)	9 419
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	6	229	6	229	22	2 545
Insect control on livestock and poultry	267	(X)	196	(X)	55	(X)
Sanitation and rodent and bird control	131	(X)	111	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—farms—\$1,000 dollars—								
1 281	1 353	857	656					
19 779	16 709	16 984	11 995					
15 440	12 350	19 818	18 285					
Average per farm								
\$1 to \$4,999	248	404	158	148	\$20,000 to \$29,999	156	98	141
\$5,000 to \$9,999	457	499	182	178	\$30,000 to \$49,999	72	61	72
\$10,000 to \$19,999	287	256	243	152	\$50,000 to \$69,999	13	19	13
					\$70,000 to \$99,999	17	17	19
					\$100,000 to \$199,999	25	16	25
					\$200,000 or more	6	6	6
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999								
\$30,000 to \$49,999								
\$50,000 to \$69,999								
\$70,000 to \$99,999								
\$100,000 to \$199,999								
Farms by value group:								
\$1 to \$4,999	248	404	158	148	\$20,000 to \$29,999	156	98	141
\$5,000 to \$9,999	457	499	182	178	\$30,000 to \$49,999	72	61	72
\$10,000 to \$19,999	287	256	243	152	\$50,000 to \$69,999	13	19	13
					\$70,000 to \$99,999	17	17	19
					\$100,000 to \$199,999	25	16	25
					\$200,000 or more	6	6	6
1978								
1974								
SELECTED MACHINERY AND EQUIPMENT								
All farms								
Manufactured 1974 to 1978								
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
Automobiles								
808	1 168	387	462	507	706	964	1 282	690
1 100	1 624	505	616	711	1 008	1 208	1 746	587
1 054	1 574	285	365	890	1 209	1 180	1 642	419
Wheel tractors								
73	80	16	19	57	61	26	29	7
41	42	3	3	38	39	16	17	1
98	104	5	5	93	99	56	56	3
26	30	1	(D)	25	(D)	(NA)	(NA)	(NA)
201	246	75	76	137	170	127	130	69
225	262	67	71	168	191	163	169	51
Field forage harvesters, shear bar or flywheel type	39	45	14	17	27	28	33	41
								12

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	474	84	(X)	442	(X)	363	257
Workers	1 559	(X)	248	1 311	1 308	1 461	
Farms with—							
1 worker	153	36	36	157	157	119	84
2 workers	113	13	26	113	226	73	37
3 or 4 workers	106	21	70	90	302	78	47
5 to 9 workers	87	13	(D)	69	415	78	55
10 workers or more	15	1	(D)	13	211	15	34

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	1 046	(X)	1 163	(X)	702	(X)	569
Any cattle, hogs, or sheep	937	(X)	1 094	(X)	611	(X)	510
Sales:							
Any livestock or poultry and their products	1 019	48 770	1 134	37 932	718	48 382	587
Any cattle, hogs, or sheep	905	(D)	1 028	(NA)	611	(D)	505
CATTLE AND CALVES							
Inventory:							
Cattle and calves	856	37 323	1 022	45 209	552	32 258	472
Cows and heifers that had calved	769	19 887	870	24 593	495	17 305	428
Beef cows	732	17 249	798	21 767	468	14 703	387
Milk cows	70	2 638	160	2 826	46	2 602	83
Heifers and heifer calves	683	9 862	(NA)	(NA)	444	8 596	321
Steers, steer calves, bulls and bull calves	759	7 574	(NA)	(NA)	492	6 357	368
Sales:							
Cattle and calves	817	18 948	939	16 129	551	17 201	456
\$1,000	(X)	4 333	(X)	(NA)	(X)	3 995	(X)
Calves	692	11 209	(NA)	(NA)	467	10 022	373
Cattle	509	7 739	(NA)	(NA)	369	7 179	294
\$1,000	(X)	2 166	(X)	(NA)	(X)	2 033	(X)
Fattened cattle	60	880	(NA)	(NA)	41	796	42
\$1,000	(X)	281	(X)	(NA)	(X)	265	(X)
Dairy products	21	3 131	(NA)	(NA)	21	3 131	31
\$1,000							2 308
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	188	15 877	227	13 880	136	15 209	124
Used or to be used for breeding	127	2 364	(NA)	(NA)	97	2 245	85
Other hogs and pigs	170	13 513	(NA)	(NA)	125	12 964	120
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	144	3 051	154	2 770	108	2 921	101
Dec. 1 of preceding year and May 31	129	1 556	127	1 437	96	1 484	92
June 1 and Nov. 30	119	1 495	123	1 333	95	1 437	84
Sheep and lambs	2	(D)	2	(D)	2	(D)	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—
Goats	15	242	(NA)	(NA)	9	130	1
Horses and ponies	158	571	162	429	109	459	52
Sales:							
Hogs and pigs	167	21 713	193	23 401	132	20 884	123
\$1,000	(X)	1 556	(X)	(NA)	(X)	1 513	(X)
Feeder pigs	76	9 044	66	7 647	61	8 668	45
\$1,000	(X)	347	(X)	(NA)	(X)	333	(X)
Sheep and lambs	1	(D)	1	(D)	1	(D)	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	—
Goats	6	152	(NA)	(NA)	3	58	—
\$1,000	(X)	4	(X)	(NA)	(X)	1	(X)
Horses and ponies	28	77	26	38	21	67	10
\$1,000	(X)	221	(X)	(NA)	(X)	(D)	(X)
2							
POULTRY							
Inventory:							
Any poultry	243	(X)	256	(X)	209	(X)	189
Chickens 3 months old or older	123	1 572 652	153	2 052 171	90	1 571 908	87
Hens and pullets of laying age	112	1 423 763	130	1 743 878	79	1 423 058	70
Pullets 3 months old or older	18	148 889	(NA)	(NA)	14	148 850	15
Pullet chicks and pullets under 3 months old	11	189 048	(NA)	(NA)	9	(D)	8
Broilers and other meat-type chickens	123	3 865 576	98	2 208 347	119	3 865 559	95
Turkeys	5	18	(NA)	(NA)	4	(D)	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	—
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	4	13	—
Other poultry	17	(X)	(X)	(X)	8	(X)	5
Sales:							
Any poultry	220	(X)	230	(X)	214	(X)	220
Chickens 3 months old or older	80	2 183 751	101	2 257 741	76	2 183 681	92
Hens and pullets of laying age	55	1 336 309	68	1 265 997	51	1 336 239	59
Pullets 3 months old or older	25	847 442	(NA)	(NA)	25	847 442	33
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	3
Broilers and other meat-type chickens	145	20 584 224	128	13 550 146	145	20 584 224	127
Turkeys	—	—	(NA)	(NA)	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	2	(X)	(NA)	(X)	2	(X)	1
Poultry and poultry products	\$1,000	221	39 504	239	31 744	213	39 502
							220
							31 743

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	283	6 524	(X)	1	(D)	173	5 730	(X)	-	-
-----	1974--	460	6 863	(X)	(NA)	(NA)	230	5 122	(X)	1	(D)
For grain or seed (bushels) -----	1978--	264	4 379	212 235	1	(D)	157	(D)	186 653	-	-
-----	1974--	444	5 358	224 379	(NA)	(NA)	216	3 648	163 942	1	(D)
For silage or green chop (tons, green) -----	1978--	25	2 133	20 635	-	-	24	(D)	(D)	-	-
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	14	1 447	14 496	-	-
For fodder, hogged or grazed -----	1978--	3	12	(X)	-	-	3	27	(X)	-	-
-----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	-	-	-
Sorghums for all purposes -----	1978--	17	1 143	(X)	-	-	15	(D)	(X)	-	-
-----	1974--	31	732	(X)	(NA)	(NA)	16	691	(X)	-	-
For grain or seed (bushels) -----	1978--	10	565	19 568	-	-	9	(D)	(D)	-	-
-----	1974--	4	211	8 442	(NA)	(NA)	3	(D)	(D)	-	-
For silage or green chop (tons, green) -----	1978--	7	578	5 312	-	-	6	(D)	(D)	-	-
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	11	458	5 888	-	-
Cut for dry forage or hay (tons, dry) -----	1978--	-	-	-	-	-	1	(D)	-	-	-
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(X)	-	-
Hogged or grazed -----	1978--	-	-	(X)	-	-	1	(D)	(X)	-	-
-----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels) -----	1978--	12	247	5 584	-	-	9	195	4 056	-	-
-----	1974--	5	46	1 144	(NA)	(NA)	5	46	1 144	-	-
Oats for grain (bushels) -----	1978--	4	64	2 420	-	-	4	64	2 420	-	-
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	3	28	1 090	-	-
Barley for grain (bushels) -----	1978--	-	-	-	-	-	1	(D)	(D)	-	-
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels) -----	1978--	-	-	-	-	-	1	(D)	(D)	-	-
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-
-----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels) -----	1978--	154	20 532	445 355	-	-	137	20 245	441 359	-	-
-----	1974--	74	2 998	77 814	(NA)	(NA)	62	2 877	75 181	-	-
Peanuts for nuts (pounds) -----	1978--	10	11	8 741	-	-	9	(D)	(D)	-	-
-----	1974--	21	35	31 306	(NA)	(NA)	8	22	18 790	-	-
Cotton (bales) -----	1978--	9	1 177	1 157	-	-	9	1 177	1 157	-	-
-----	1974--	124	9 293	7 505	(NA)	(NA)	102	9 083	7 396	-	-
Tobacco (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
-----	1974--	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978--	12	4	440	-	-	8	3	361	-	-
-----	1974--	57	21	2 459	(NA)	(NA)	18	11	1 821	-	-
Sweetpotatoes (bushels) -----	1978--	17	105	18 452	1	(D)	14	100	18 050	1	(D)
-----	1974--	30	29	5 158	(NA)	(NA)	13	25	4 627	-	-
Hay crops (tons, dry) (see text) -----	1978--	574	12 792	24 275	2	(D)	401	10 659	22 059	2	(D)
-----	1974--	494	9 619	16 587	(NA)	(NA)	268	6 853	12 563	2	(D)
Alfalfa hay (tons, dry) -----	1978--	36	643	1 169	2	(D)	22	448	926	2	(D)
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	12	187	277	-	-
Other tame dry hay (tons, dry) (see text) -----	1978--	474	9 910	19 987	-	-	341	8 415	18 368	-	-
Field seed crops -----	1978--	1	(D)	(X)	-	-	1	(D)	(X)	-	-
-----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	4	96	(X)	-	-
Alfalfa seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text) -----	1978--	132	2 168	(X)	5	39	102	2 031	(X)	5	39
-----	1974--	177	2 372	(X)	(NA)	(NA)	115	2 149	(X)	2	(D)
Sweet corn -----	1978--	17	38	(X)	-	-	10	29	(X)	-	-
-----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	13	83	(X)	-	-
Tomatoes -----	1978--	69	815	(X)	4	11	62	810	(X)	4	11
-----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	73	1 139	(X)	2	(D)
Green peas excluding cowpeas -----	1978--	29	54	(X)	1	(D)	21	46	(X)	1	(D)
-----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	24	318	(X)	-	-
Land in orchards -----	1978--	64	894	(X)	-	-	33	731	(X)	-	-
-----	1974--	41	754	(X)	(NA)	(NA)	27	735	(X)	1	(D)
Apples (pounds) -----	1978--	40	227	(D)	(NA)	(NA)	16	167	(D)	(NA)	(NA)
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	161	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978--	46	584	2 462 424	(NA)	(NA)	24	497	2 449 154	(NA)	(NA)
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	543	1 672 380	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	8	3	1 130	(NA)	(NA)	3	1	4 000	(NA)	(NA)
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	4	1	(NA)	(NA)	(NA)
Berries -----	1978--	3	2	(X)	-	-	1	(D)	(X)	-	-
-----	1974--	10	8	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Strawberries (pounds) -----	1978--	2	(D)	(D)	-	-	-	-	-	-	-
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products -----	1978--	11	24	(X)	2	(D)	8	23	(X)	2	(D)
-----	1974--	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	382	180 950	419	202 164	250	162 801	242	165 010
Average size of farm	(X)	474	(X)	482	(X)	651	(X)	682
Approximate land area	(X)	393 600	(X)	393 600	(X)	393 600	(X)	393 600
Proportion in farms percent		46.0		51.4		41.4		41.9
Value of land and buildings: ¹								
Average per farm dollars	216 978	(X)	112 986	(X)	298 260	(X)	168 950	(X)
Average per acre dollars		505		234		502		248
Land in farms according to use:								
Total cropland	330	73 055	354	60 456	219	65 933	219	52 593
Harvested cropland	267	40 562	277	26 061	183	39 295	185	24 909
By acres harvested:								
1 to 9 acres	58	281	56	(NA)	21	96	14	(NA)
10 to 19 acres	57	720	54	(NA)	31	401	23	
20 to 29 acres	28	650	29	(NA)	15	351	17	(NA)
30 to 49 acres	25	975	31	(NA)	19	745	24	(NA)
50 to 99 acres	26	1 688	33	(NA)	25	(D)	33	(NA)
100 to 199 acres	30	4 079	41	(NA)	29	(D)	41	(NA)
200 to 499 acres	27	8 478	24	(NA)	27	8 478	24	(NA)
500 to 999 acres	8	4 814	6	(NA)	8	4 814	6	(NA)
1,000 acres or more	8	18 877	3	(NA)	8	18 877	3	(NA)
Cropland used only for pasture	179	27 974	204	30 539	118	22 513	126	24 215
Other cropland	81	4 519	47	3 856	57	4 125	36	3 469
Cropland in cover crops, legumes, and soil-improvement								
grasses, not harvested or pastured	17	(D)	(NA)	(NA)	11	(D)	14	(D)
Cropland on which all crops failed	22	1 106	(NA)	(NA)	15	1 019	1	(D)
Cropland in cultivated summer fallow	5	(D)	(NA)	(NA)	4	(D)	5	1 044
Cropland idle	46	1 727	(NA)	(NA)	34	1 527	20	1 811
Total woodland	234	59 120	285	76 838	177	53 584	170	58 790
Woodland pastured	183	32 918	(NA)	(NA)	140	29 837	141	33 881
Woodland not pastured	107	26 202	(NA)	(NA)	83	23 747	80	24 909
Other land	261	48 775	289	64 870	169	43 284	183	53 627
Pastureland and rangeland, other than cropland and woodland pastured	121	41 604	(NA)	(NA)	92	37 247	100	47 643
Land in house lots, ponds, roads, wasteland, etc.	221	7 171	(NA)	(NA)	138	6 037	149	5 984
Pastureland, all types	302	102 496	(NA)	(NA)	210	89 597	(NA)	105 739
Irrigated land	5	(D)	4	274	3	(D)	2	(D)
Harvested cropland irrigated	5	(D)	(NA)	(NA)	3	(D)	2	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	20	217	(X)	(X)	16	205	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	382	12 447	419	7 258	250	12 264	242	7 081
Average per farm dollars	(X)	32 583	(X)	17 322	(X)	49 057	(X)	29 260
Farms by value of agricultural products sold: ¹								
\$100,000 or more	25	8 395	13	(NA)	25	8 395	13	(NA)
\$40,000 to \$99,999	27	1 650	26	(NA)	27	1 650	26	(NA)
\$20,000 to \$39,999	31	879	40	(NA)	31	879	40	(NA)
\$10,000 to \$19,999	48	657	44	(NA)	48	657	44	(NA)
\$5,000 to \$9,999	68	504	47	(NA)	68	504	47	(NA)
\$2,500 to \$4,999	51	179	56	(NA)	51	179	56	(NA)
Less than \$2,500 (see text)	131	(D)	193	(NA)	(X)	(X)	16	(NA)
\$2,000 to \$2,499	19	42	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	23	39	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	35	42	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	54	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	-	(NA)	(X)	(X)	(X)	(X)
Crops	160	7 725	185	3 682	128	7 659	(NA)	3 635
Grains	81	3 669	(NA)	(NA)	70	3 661	85	1 729
Commodity Credit Corporation loans	5	(D)	(NA)	(NA)	4	(D)	(NA)	(NA)
Cotton and cottonseed	2	(D)	(NA)	(NA)	2	(D)	12	158
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Tobacco	-	(NA)	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	50	482	(NA)	(NA)	43	474	39	214
Vegetables, sweet corn, and melons	10	64	(NA)	(NA)	9	(D)	6	25
Fruits, nuts, and berries	25	192	(NA)	(NA)	17	151	15	69
Nursery and greenhouse products	10	(D)	6	1 207	7	(D)	6	1 207
Other crops	32	504	(NA)	(NA)	28	500	30	234
Livestock, poultry, and their products	319	4 722	349	3 043	219	4 605	212	2 918
Poultry and poultry products	13	(D)	12	294	7	(D)	10	(D)
Dairy products	5	428	(NA)	(NA)	5	428	3	98
Cattle and calves	291	3 855	(NA)	(NA)	211	3 756	192	2 318
Hogs and pigs	54	187	(NA)	(NA)	33	172	36	198
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other livestock and livestock products (see text)	12	6	(NA)	(NA)	8	4	9	10

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978									
	Acres in farms	Farms with harvested cropland			Farms with irrigated land			Irrigated land		
		Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland			
1978	1974									
All farms	382	419	180 950	267	150 764	40 562	5	3 022	1 030	(D)
Farms with—										
1 to 9 acres	22	13	76	13	58	50	—	—	—	—
10 to 49 acres	51	58	1 260	36	905	472	—	—	—	—
50 to 69 acres	23	24	1 344	13	748	138	—	—	—	—
70 to 99 acres	28	34	2 305	21	1 738	318	3	(D)	(D)	(D)
100 to 139 acres	32	46	3 744	22	2 589	812	—	—	—	—
140 to 179 acres	24	30	3 671	18	2 731	847	—	—	—	—
180 to 219 acres	16	16	3 111	6	1 163	188	—	—	—	—
220 to 259 acres	13	21	3 092	8	1 900	463	—	—	—	—
260 to 499 acres	69	68	26 735	42	16 138	2 448	—	—	—	—
500 to 999 acres	61	57	44 308	48	35 656	7 124	1	(D)	(D)	(D)
1,000 to 1,999 acres	28	35	38 618	25	34 452	8 105	1	(D)	(D)	(D)
2,000 acres or more	15	17	52 686	15	52 686	19 597	—	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

Farms	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	382	180 950	419	202 164	250	162 801	242	165 010	
Harvested cropland	267	40 562	277	26 061	183	39 295	185	24 909	
Tenure of operator:									
Full owners	234	72 491	259	106 123	129	57 575	124	75 545	
Harvested cropland	151	9 673	(NA)	7 996	89	8 740	(NA)	7 116	
Part owners	103	94 401	108	87 699	85	91 617	86	82 691	
Harvested cropland	87	26 652	(NA)	15 981	71	26 360	(NA)	15 804	
Tenants	45	14 058	52	8 342	36	13 609	32	6 774	
Harvested cropland	29	4 237	(NA)	2 084	23	4 195	(NA)	1 989	
Type of organization:									
Individual or family	340	130 702	(NA)	(NA)	211	113 626	219	124 060	
Partnership	35	29 454	(NA)	(NA)	33	(D)	19	28 307	
Corporation	5	(D)	(NA)	(NA)	5	(D)	3	(D)	
Other—cooperative, estate or trust, institutional, etc.	2	(NA)	(NA)	(NA)	1	(D)	1	(D)	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	1974	1978	1974			1978	1974	1978	1974
Operators by principal occupation:									
Farming	142	198	114	127	Operators by place of residence:				
Other	240	217	136	111	On farm operated	225	211	148	126
Operators by age group:					Not on farm operated	100	105	69	66
Under 25 years	7	17	6	9	Not reported	57	99	33	46
25 to 34 years	53	39	33	28	Operators reporting days of work off farm:				
35 to 44 years	58	60	39	44	None	108	139	72	76
45 to 54 years	60	92	40	49	1 to 49 days	43	26	28	19
55 to 64 years	127	103	86	64	50 to 99 days	19	20	15	13
65 years and over	77	104	46	44	100 to 149 days	20	13	15	12
Average age	52.0	53.1	51.8	50.8	150 to 199 days	21	19	17	15
					200 days or more	156	140	94	74

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

Farms	All farms		Farms with sales of \$2,500 or more	
	1978		1978	
	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms
Livestock and poultry purchased	148	1 097	150	312
Feed for livestock and poultry	276	1 544	327	926
Commercially mixed formula feeds	126	860	263	702
Animal health costs	167	55	(NA)	(NA)
Seeds, bulbs, plants, and trees	162	374	171	259
Commercial fertilizer	245	1 240	273	768
Other agricultural chemicals including lime	218	614	132	237
Hired farm labor	140	1 241	155	836
Contract labor	33	25	21	119
Customwork, machine hire, and rental of machinery and equipment	141	258	122	128
Energy and petroleum products	359	803	(NA)	(NA)
Petroleum products	359	725	384	408
Gasoline	299	344	(NA)	(NA)
Diesel fuel	216	260	(NA)	(NA)
LP gas, butane, and propane	42	57	(NA)	(NA)
Fuel oil	36	2	(NA)	(NA)
Natural gas	9	3	(NA)	(NA)
Kerosene, motor oil, and grease	359	60	(NA)	(NA)
Electricity	144	76	(NA)	(NA)
Other—coal, wood, coke, etc.	19	2	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	235	38 806	174	37 970	176	29 616
Cropland fertilized, except pasture	214	32 943	153	32 131	(NA)	19 241
Pasture and rangeland fertilized	87	5 863	79	5 839	(NA)	10 375
Lime	98	10 554	89	10 520	27	2 314
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	84	18 463	78	18 269	(NA)	2 683
Nematodes in crops	11	1 150	11	1 150	2	(D)
Diseases in crops and orchards	12	493	3	285	7	736
Weeds, grass, or brush in crops and pasture	154	34 002	132	33 184	(NA)	10 692
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	25	596	20	396	—	—
Insect control on livestock and poultry	170	(X)	141	(X)	29	(X)
Sanitation and rodent and bird control	67	(X)	51	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—farms	383	374	251	220	Estimated market value of all machinery and equipment—Con.			
\$1,000	11 076	5 649	10 144	4 735	\$20,000 to \$29,999	36	29	34
Average per farm dollars	28 918	15 104	40 416	21 523	\$30,000 to \$49,999	32	32	32
Farms by value group:					\$50,000 to \$69,999	19	9	19
\$1 to \$4,999	78	119	29	52	\$70,000 to \$99,999	8	8	8
\$5,000 to \$9,999	88	116	31	46	\$100,000 to \$199,999	17	13	16
\$10,000 to \$19,999	95	56	72	41	\$200,000 or more	10	10	13
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999								
\$30,000 to \$49,999								
\$50,000 to \$69,999								
\$70,000 to \$99,999								
\$100,000 to \$199,999								
\$200,000 or more								
1978								
1974								
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Farms		Manufactured 1970 to 1974
Farms	Number	Farms	Number	Farms	Number	Farms	Number	
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	235	391	133	197	143	194	252	317
Motortrucks including pickups	303	571	193	259	217	312	303	483
Wheel tractors	283	512	84	144	238	368	293	477
Grain and bean combines, self-propelled only	82	100	32	45	51	55	33	39
Corn heads for combines	13	21	9	17	4	4	8	9
Other compickers and picker-shellers	48	48	—	—	48	48	23	24
Cottonpickers	3	6	—	—	3	6	(NA)	(NA)
Mower conditioners	91	116	33	38	59	78	47	61
Pickup balers	88	94	26	28	66	66	58	67
Field forage harvesters, shear bar or flywheel type	17	19	10	10	9	9	10	12
								7

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Working 150 days or more		Working less than 150 days				
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	140	56	(X)	102	(X)	126	118
Workers	642	(X)	143	(X)	499	623	692
Farms with—							
1 worker	67	25	25	50	50	58	26
2 workers	37	19	38	26	52	32	27
3 or 4 workers	22	6	21	19	(D)	22	28
5 to 9 workers	8	3	19	2	(D)	8	26
10 workers or more	6	3	40	5	330	6	11

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry							
Any cattle, hogs, or sheep	326	(X)	372	(X)	213	(X)	212
Any cattle, hogs, or sheep	310	(X)	353	(X)	209	(X)	202
Sales:							
Any livestock or poultry and their products	\$1,000		319	4 722	219	4 605	212
Any cattle, hogs, or sheep	\$1,000		312	(D)	216	(D)	207
CATTLE AND CALVES							
Inventory:							
Cattle and calves	286	27 829	324	34 182	203	25 975	187
Cows and heifers that had calved	265	15 105	265	19 570	191	14 179	177
Beef cows	254	14 689	253	19 356	185	13 784	171
Milk cows	19	416	28	214	11	395	14
Heifers and heifer calves	243	5 341	(NA)	(NA)	175	4 882	145
Steers, steer calves, bulls and bull calves	260	7 383	(NA)	(NA)	190	6 914	154
Sales:							
Cattle and calves	291	14 934	310	13 829	211	14 327	192
\$1,000	(X)	3 855	(X)	(NA)	(X)	3 756	(X)
Calves	251	7 391	(NA)	(NA)	178	6 865	162
Cattle	182	7 543	(NA)	(NA)	149	7 462	119
\$1,000	(X)	2 486	(X)	(NA)	(X)	2 444	(X)
Fattened cattle	7	68	(NA)	(NA)	6	(D)	10
Dairy products	\$1,000	(X)	27	(X)	(X)	(D)	(X)
	\$1,000	5	428	(NA)	5	428	3
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	77	1 812	103	1 996	36	1 332	43
Used or to be used for breeding	51	348	(NA)	(NA)	26	269	28
Other hogs and pigs	71	1 464	(NA)	(NA)	36	1 063	41
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	53	381	50	370	27	296	28
Dec. 1 of preceding year and May 31	47	185	43	242	22	133	25
June 1 and Nov. 30	41	196	28	128	26	163	17
Sheep and lambs	2	(D)	—	—	2	(D)	—
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	—
Goats	4	16	(NA)	(NA)	—	—	—
Horses and ponies	72	270	89	346	52	217	55
Sales:							
Hogs and pigs	54	2 729	58	3 196	33	2 108	36
\$1,000	(X)	187	(X)	(NA)	(X)	172	(X)
Feeder pigs	27	1 016	15	278	17	628	6
\$1,000	(X)	33	(X)	(NA)	(X)	26	(X)
Sheep and lambs	2	(D)	1	(D)	2	(D)	1
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	—
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)
Sheep, lambs, and wool	\$1,000	2	(D)	(NA)	2	(D)	1
Goats	\$1,000	(X)	—	(NA)	(X)	—	—
Horses and ponies	\$1,000	9	11	9	6	7	(D)
	\$1,000	(X)	4	(X)	(X)	3	8
POULTRY							
Inventory:							
Any poultry	60	(X)	85	(X)	32	(X)	21
Chickens 3 months old or older	55	(D)	80	(D)	28	(D)	18
Hens and pullets of laying age	55	(D)	67	(D)	28	(D)	18
Pullets 3 months old or older	7	(D)	(NA)	(NA)	4	25	—
Pullet chicks and pullets under 3 months old	5	82	(NA)	(NA)	2	(D)	3
Broilers and other meat-type chickens	9	35	17	18 170	4	15	9
Turkeys	12	55	(NA)	(NA)	8	36	2
Turkeys for slaughter	4	16	(NA)	(NA)	3	(D)	—
Turkey hens kept for breeding	12	39	(NA)	(NA)	8	(D)	2
Other poultry	10	(X)	(NA)	(X)	8	(X)	(X)
Sales:							
Any poultry	15	(X)	5	(X)	10	(X)	5
Chickens 3 months old or older	3	(D)	2	(D)	1	(D)	2
Hens and pullets of laying age	3	(D)	2	(D)	1	(D)	2
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—
Broilers and other meat-type chickens	3	(D)	3	172 000	3	(D)	3
Turkeys	1	(D)	(NA)	(NA)	—	—	172 000
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	2	(X)	(NA)	(X)	2	(X)	(X)
Poultry and poultry products	\$1,000	13	(D)	12	294	(D)	10

Table 10. Crops: 1978 and 1974

	All farms			Farms with sales of \$2,500 or more							
	Harvested		Irrigated	Harvested		Irrigated					
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres				
Corn for all purposes -----	1978--	81	4 554	(X)	—	50	4 266	(X)	—	—	
1974--	137	3 776	(X)	(NA)	(NA)	75	3 276	(X)	—	—	
For grain or seed (bushels) -----	1978--	79	(D)	163 091	—	48	(D)	156 227	—	—	
1974--	129	3 529	131 490	(NA)	(NA)	70	3 048	119 935	—	—	
For silage or green chop (tons, green) -----	1978--	2	(D)	(D)	—	2	(D)	(D)	—	—	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—	
For fodder, hogged or grazed -----	1978--	—	—	(X)	—	—	—	(X)	—	—	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	6	(D)	(X)	—	—	
Sorghums for all purposes -----	1978--	8	760	(X)	—	7	(D)	(X)	—	—	
1974--	14	503	(X)	(NA)	(NA)	5	415	(X)	—	—	
For grain or seed (bushels) -----	1978--	4	(D)	3 400	—	4	(D)	3 400	—	—	
1974--	5	141	6 274	(NA)	(NA)	4	(D)	(D)	—	—	
For silage or green chop (tons, green) -----	1978--	4	(D)	(D)	—	3	(D)	(D)	—	—	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—	
Cut for dry forage or hay (tons, dry) -----	1978--	—	—	—	—	—	—	—	—	—	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
Hogged or grazed -----	1978--	—	—	(X)	—	—	—	(X)	—	—	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	
Wheat for grain (bushels) -----	1978--	4	(D)	(D)	1	(D)	4	(D)	(D)	1	(D)
1974--	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	—	—	
Oats for grain (bushels) -----	1978--	5	87	3 180	—	5	87	3 180	—	—	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	3	66	2 400	—	—	
Barley for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
Rye for grain (bushels) -----	1978--	1	(D)	(D)	—	1	(D)	(D)	—	—	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
Other small grains for grain -----	1978--	1	(D)	(X)	—	1	(D)	(X)	—	—	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—	
Soybeans for beans (bushels) -----	1978--	64	24 613	530 959	—	55	24 451	529 425	—	—	
1974--	63	11 449	245 584	(NA)	(NA)	63	11 449	245 584	—	—	
Peanuts for nuts (pounds) -----	1978--	31	1 170	2 742 300	—	28	1 152	2 723 800	—	—	
1974--	41	1 109	1 573 644	(NA)	(NA)	29	1 017	1 463 962	—	—	
Cotton (bales) -----	1978--	2	(D)	(D)	—	2	(D)	(D)	—	—	
1974--	26	757	590	(NA)	(NA)	14	689	548	—	—	
Tobacco (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	
1974--	—	—	—	(NA)	(NA)	—	—	—	—	—	
Irish potatoes (hundredweight) -----	1978--	1	(D)	(D)	—	1	(D)	(D)	—	—	
1974--	2	(D)	(D)	(NA)	(NA)	—	—	—	—	—	
Sweetpotatoes (bushels) -----	1978--	3	9	(D)	—	3	9	(D)	—	—	
1974--	24	13	1 040	(NA)	(NA)	6	2	240	—	—	
Hay crops (tons, dry) (see text) -----	1978--	148	6 350	14 819	—	113	5 960	14 102	—	—	
1974--	127	6 502	16 153	(NA)	(NA)	101	6 116	15 329	—	—	
Alfalfa hay (tons, dry) -----	1978--	6	84	210	—	6	84	210	—	—	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	4	233	744	—	—	
Other tame dry hay (tons, dry) (see text) -----	1978--	130	5 436	13 527	—	96	5 076	12 850	—	—	
Field seed crops -----	1978--	7	1 345	(X)	—	7	1 345	(X)	—	—	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	8	620	(X)	—	—	
Alfalfa seed (pounds) -----	1978--	—	—	—	(NA)	—	—	—	—	—	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
Red clover seed (pounds) -----	1978--	—	—	—	(NA)	—	—	—	—	—	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—	
All vegetables harvested for sale (see text) -----	1978--	10	159	(X)	—	9	(D)	(X)	—	—	
1974--	15	50	(X)	(NA)	(NA)	7	42	(X)	—	—	
Sweet corn -----	1978--	5	16	(X)	—	5	16	(X)	—	—	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	3	(X)	—	—	
Tomatoes -----	1978--	—	—	(X)	—	—	—	(X)	—	—	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—	
Green peas excluding cowpeas -----	1978--	2	(D)	(X)	—	2	(D)	(X)	—	—	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	6	31	(X)	—	—	
Land in orchards -----	1978--	57	1 233	(X)	1	(D)	32	830	(X)	1	(D)
1974--	30	1 311	(X)	(NA)	(NA)	25	1 293	(X)	—	—	
Apples (pounds) -----	1978--	9	1	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Peaches (pounds) -----	1978--	12	6	911	(NA)	(NA)	3	(Z)	(D)	(NA)	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978--	6	1	150	(NA)	(NA)	1	(D)	(NA)	(NA)	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Berries -----	1978--	2	(D)	(X)	—	—	—	(X)	—	—	
1974--	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	
Strawberries (pounds) -----	1978--	2	(D)	(D)	—	—	—	—	—	—	
1974--	(NA)	(NA)	(D)	(NA)	(NA)	—	—	—	—	—	
Nursery and greenhouse products -----	1978--	10	279	(X)	4	263	7	278	(X)	2	(D)
1974--	—	—	(X)	(NA)	(NA)	—	—	(X)	(NA)	(NA)	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	668	139 054	728	156 388	384	111 611	363	122 268
Average size of farm	(X)	208	(X)	215	(X)	291	(X)	337
Approximate land area	(X)	494 720	(X)	494 720	(X)	494 720	(X)	494 720
Proportion in farms percent	(X)	28.1	(X)	31.6	(X)	22.6	(X)	24.7
Value of land and buildings: ¹								
Average per farm dollars	91 903	(X)	66 493	(X)	128 854	(X)	100 223	(X)
Average per acre dollars	490		310		494		298	
Land in farms according to use:								
Total cropland	589	55 372	651	55 720	338	47 126	327	42 473
Harvested cropland	453	29 571	496	24 645	280	27 330	286	22 361
By acres harvested:								
1 to 9 acres	112	610	131	(NA)	28	150	29	(NA)
10 to 19 acres	115	1 534	111	(NA)	60	807	37	(NA)
20 to 29 acres	67	1 486	70	(NA)	46	1 017	42	(NA)
30 to 49 acres	61	2 232	66	(NA)	50	1 855	61	(NA)
50 to 99 acres	51	3 153	51	(NA)	50	(D)	50	(NA)
100 to 199 acres	21	2 966	46	(NA)	20	(D)	46	(NA)
200 to 499 acres	15	4 586	16	(NA)	15	4 586	16	(NA)
500 to 999 acres	4	2 452	4	(NA)	4	2 452	4	(NA)
1,000 acres or more	7	10 552	1	(NA)	7	10 552	1	(NA)
Cropland used only for pasture	367	21 633	446	26 944	225	17 044	209	17 429
Other cropland	161	4 168	125	4 131	84	2 752	64	2 683
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	37	918	(NA)	(NA)	20	665	25	1 357
Cropland on which all crops failed	39	850	(NA)	(NA)	19	635	4	147
Cropland in cultivated summer fallow	37	753	(NA)	(NA)	31	722	9	354
Cropland idle	83	1 647	(NA)	(NA)	38	730	31	825
Total woodland	496	65 034	508	72 710	296	49 724	268	56 890
Woodland pastured	366	32 659	(NA)	(NA)	214	23 005	189	30 067
Woodland not pastured	281	32 375	(NA)	(NA)	181	26 719	152	26 823
Other land	514	18 648	489	27 958	296	14 761	262	22 905
Pastureland and rangeland, other than cropland and woodland pastured	167	13 779	(NA)	(NA)	109	11 164	115	18 447
Land in house lots, ponds, roads, wasteland, etc.	480	4 869	(NA)	(NA)	274	3 597	226	4 458
Pastureland, all types	541	68 071	(NA)	(NA)	326	51 213	(NA)	65 943
Irrigated land	9	219	4	70	6	170	4	70
Harvested cropland irrigated	9	219	(NA)	(NA)	6	170	4	70
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	55	469	(X)	(X)	38	358	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	668	15 843	728	11 050	384	15 514	363	10 724
Average per farm dollars	(X)	23 717	(X)	15 179	(X)	40 400	(X)	29 543
Farms by value of agricultural products sold: ¹								
\$100,000 or more	48	9 524	22	(NA)	48	9 524	22	(NA)
\$40,000 to \$99,999	43	2 973	60	(NA)	43	2 973	60	(NA)
\$20,000 to \$39,999	39	1 153	54	(NA)	39	1 153	54	(NA)
\$10,000 to \$19,999	65	905	53	(NA)	65	905	53	(NA)
\$5,000 to \$9,999	76	568	77	(NA)	76	568	77	(NA)
\$2,500 to \$4,999	113	389	88	(NA)	113	389	88	(NA)
Less than \$2,500 (see text)	284	330	374	(NA)	(X)	(X)	9	(NA)
\$2,000 to \$2,499	38	84	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	60	104	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	75	93	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	111	49	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops	231	3 865	308	3 274	165	3 803	(NA)	3 187
Grains	120	1 657	(NA)	(NA)	91	1 630	128	997
Commodity Credit Corporation loans	6	4	(NA)	(NA)	6	4	(NA)	(NA)
Cotton and cottonseed	7	36	(NA)	(NA)	4	34	36	344
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	26	815	(NA)	(NA)	25	(D)	41	661
Field seeds, hay, forage, and silage	77	187	(NA)	(NA)	57	172	57	199
Vegetables, sweet corn, and melons	22	45	(NA)	(NA)	11	34	11	16
Fruits, nuts, and berries	29	46	(NA)	(NA)	17	43	9	13
Nursery and greenhouse products	5	40	4	7	5	40	4	7
Other crops	45	1 038	(NA)	(NA)	44	(D)	44	951
Livestock, poultry, and their products	584	11 979	588	7 268	362	11 710	318	7 034
Poultry and poultry products	75	7 594	86	4 752	70	7 594	76	4 750
Dairy products	7	252	(NA)	(NA)	7	252	9	326
Cattle and calves	506	3 010	(NA)	(NA)	305	2 776	271	1 062
Hogs and pigs	126	1 041	(NA)	(NA)	88	1 011	76	861
Sheep, lambs, and wool	-	-	(NA)	(NA)	18	-	1	(D)
Other livestock and livestock products (see text)	25	82	(NA)	(NA)	78	78	11	(D)

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms		1978							
		Acres in farms	Farms with harvested cropland			Farms with irrigated land			
1978	1974		Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms									
Farms with—									
1 to 9 acres	668	728	139 054	453	115 378	29 571	9	6 028	2 305
10 to 49 acres	33	28	112	8	41	36	—	—	—
50 to 69 acres	152	161	4 628	89	2 781	1 242	3	114	53
70 to 99 acres	62	78	3 650	36	2 134	621	—	—	—
100 to 139 acres	100	100	8 380	78	6 577	1 697	1	(D)	(D)
140 to 179 acres	83	83	9 696	60	7 023	1 041	—	(D)	(D)
180 to 219 acres	53	61	8 388	33	5 223	1 007	1	(D)	(D)
220 to 259 acres	23	29	4 494	14	2 728	673	—	—	—
260 to 499 acres	28	29	6 664	23	5 482	957	—	—	—
500 to 999 acres	71	86	25 771	56	20 405	4 348	2	(D)	(D)
1,000 to 1,999 acres	44	45	29 263	37	24 976	4 492	—	—	—
2,000 acres or more	14	21	21 228	14	21 228	8 133	1	(D)	(D)
	5	7	16 780	5	16 780	5 324	1	(D)	(D)

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	668	139 054	728	156 388	384	111 611	363	122 268	
Harvested cropland	453	29 571	496	24 645	280	27 330	286	22 361	
Tenure of operator:									
Full owners	428	64 666	515	91 961	224	44 111	226	64 973	
Harvested cropland	255	5 363	(NA)	7 996	144	4 250	(NA)	6 278	
Part owners	197	68 996	164	58 297	136	63 570	113	53 641	
Harvested cropland	170	23 424	(NA)	14 596	123	22 536	(NA)	14 259	
Tenants	43	5 392	49	6 130	24	3 930	24	3 654	
Harvested cropland	28	784	(NA)	2 053	13	544	(NA)	1 824	
Type of organization:									
Individual or family	633	131 185	(NA)	(NA)	358	104 311	339	108 834	
Partnership	30	7 216	(NA)	(NA)	21	6 647	22	(D)	
Corporation	5	653	(NA)	(NA)	5	653	1	(D)	
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	1	(D)	
All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more			
1978	1974	1978	1974	1978	1974	1978	1974	1978	1974
Operators by principal occupation:									
Farming	250	319	186	231	448	445	281	241	
Other	418	407	198	130	102	99	47	39	
Operators by age group:					118	182	56	81	
Under 25 years	7	11	4	9					
25 to 34 years	63	69	23	34					
35 to 44 years	110	66	68	41					
45 to 54 years	149	200	82	103					
55 to 64 years	184	217	120	103					
65 years and over	155	163	87	71					
Average age	53.7	54.3	54.6	52.7					
Operators by place of residence:									
On farm operated					448	445	281	241	
Not on farm operated					102	99	47	39	
Not reported					118	182	56	81	
Operators reporting days of work off farm:									
None					212	202	142	124	
1 to 49 days					39	24	21	15	
50 to 99 days					20	31	16	14	
100 to 149 days					27	23	16	15	
150 to 199 days					15	36	12	17	
200 days or more					320	299	159	100	

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	190	1 455	247	1 033	155	1 372	192	995
Feed for livestock and poultry	561	5 287	568	4 788	311	5 158	279	4 643
Commercially mixed formula feeds	209	4 652	391	4 139	142	4 638	217	4 099
Animal health costs	317	72	(NA)	(NA)	217	63	143	38
Seeds, bulbs, plants, and trees	245	282	354	180	178	273	222	171
Commercial fertilizer	440	1 056	574	847	262	984	284	752
Other agricultural chemicals including lime	324	395	169	240	221	362	122	236
Hired farm labor	254	505	245	408	209	491	162	397
Contract labor	25	51	19	7	25	51	9	5
Customwork, machine hire, and rental of machinery and equipment	163	191	186	137	136	182	125	127
Energy and petroleum products	659	823	(NA)	(NA)	377	743	(NA)	(NA)
Petroleum products	659	703	693	408	377	633	351	344
Gasoline	557	307	(NA)	(NA)	348	262	294	160
Diesel fuel	329	142	(NA)	(NA)	187	123	157	61
LP gas, butane, and propane	98	181	(NA)	(NA)	92	181	91	61
Fuel oil	18	(D)	(NA)	(NA)	18	(D)	—	—
Natural gas	1	(D)	(NA)	(NA)	1	(D)	351	62
Kerosene, motor oil, and grease	659	53	(NA)	(NA)	377	47	(NA)	(NA)
Electricity	267	118	(NA)	(NA)	194	108	(NA)	(NA)
Other—coal, wood, coke, etc.	10	3	(NA)	(NA)	10	3	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	420	34 363	257	31 157	284	25 732
Cropland fertilized, except pasture	382	24 165	238	22 314	(NA)	17 404
Pasture and rangeland fertilized	236	10 198	179	8 843	(NA)	8 328
Lime	135	5 753	85	4 951	30	1 674
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	125	8 172	91	7 868	(NA)	4 327
Nematodes in crops	48	2 314	36	2 278	16	967
Diseases in crops and orchards	35	1 218	10	1 038	8	935
Weeds, grass, or brush in crops and pasture	191	14 336	136	12 468	(NA)	6 975
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	5	204	5	204	22	1 777
Insect control on livestock and poultry	122	(X)	85	(X)	27	(X)
Sanitation and rodent and bird control	21	(X)	11	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

ALL MACHINERY AND EQUIPMENT	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974	1978	1974	1978	1974
Estimated market value of all machinery and equipment								
farms	\$1,000							
11 319	669	7 574	9 294	5 378	\$20,000 to \$29,999	71	45	66
16 919	11 321	24 394	15 958		\$30,000 to \$49,999	53	39	48
Average per farm								
dollars					\$50,000 to \$69,999	1	10	1
Farms by value group:								
\$1 to \$4,999	116	186	34	68	\$70,000 to \$99,999	15	7	15
\$5,000 to \$9,999	251	266	78	95	\$100,000 to \$199,999	13	13	7
\$10,000 to \$19,999	145	116	122	79	\$200,000 or more	4	4	4
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999								
\$30,000 to \$49,999								
\$50,000 to \$69,999								
\$70,000 to \$99,999								
\$100,000 to \$199,999								
\$200,000 or more								
1978								
All farms			Manufactured 1974 to 1978		Manufactured prior to 1974		1974	
Farms	Number		Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT								
Automobiles								
Motortrucks including pickups	401	542	209	239	231	303	482	640
Wheel tractors	542	802	258	281	397	521	566	772
Grain and bean combines, self-propelled only	514	811	109	171	429	640	549	794
Corn heads for combines	48	51	14	16	34	35	32	35
Other compickers and picker-shellers	47	49	14	16	33	33	18	18
Cottonpickers	87	88	4	4	84	84	70	77
Mower conditioners	20	37	1	(D)	19	(D)	(NA)	(NA)
Pickup boilers	64	71	28	33	37	38	63	70
Field forage harvesters, shear bar or flywheel type	145	159	37	44	115	115	99	103
	52	53	2	(D)	51	(D)	4	4
								1

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	254	30	(X)	247	(X)	209	162
Workers	1 412	77		1 335		1 325	1 461
Farms with—							
1 worker	56	17	17	56	56	33	40
2 workers	42	7	14	45	90	30	17
3 or 4 workers	64	1	(D)	60	225	54	25
5 to 9 workers	64	4	(D)	62	386	64	31
10 workers or more	28	1	(D)	24	578	28	49

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	594	(X)	609	(X)	357	(X)	313	(X)	
Any cattle, hogs, or sheep	554	(X)	570	(X)	328	(X)	294	(X)	
Sales:									
Any livestock or poultry and their products	584	11 979	588	7 268	362	11 710	318	7 034	
Any cattle, hogs, or sheep	552	4 051	561	(NA)	335	3 787	295	(D)	
CATTLE AND CALVES									
Inventory:									
Cattle and calves	504	22 410	542	27 392	293	18 540	277	21 131	
Cows and heifers that had calved	463	13 120	453	14 180	277	10 986	248	11 146	
Beef cows	448	12 753	430	13 498	271	10 655	237	10 598	
Milk cows	38	367	80	682	21	331	34	548	
Heifers and heifer calves	416	4 383	(NA)	(NA)	241	3 478	195	4 155	
Steers, steer calves, bulls and bull calves	466	4 907	(NA)	(NA)	277	4 076	245	5 830	
Sales:									
Cattle and calves	506	12 869	518	9 705	305	11 619	271	7 736	
\$1,000	(X)	3 010	(X)	(NA)	(X)	2 776	(X)	1 062	
Calves	464	8 000	(NA)	(NA)	276	6 947	228	5 109	
Cattle	271	4 869	(NA)	(NA)	199	4 672	176	2 627	
\$1,000	(X)	1 541	(X)	(NA)	(X)	1 493	(X)	520	
Fattened cattle	33	321	(NA)	(NA)	26	298	24	513	
Dairy products	\$1,000	(X)	85	(X)	(X)	80	(X)	136	
	\$1,000	7	252	(NA)	7	252	9	326	
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	146	8 710	111	7 527	91	7 957	76	7 261	
Used or to be used for breeding	107	1 136	(NA)	(NA)	73	1 016	60	996	
Other hogs and pigs	132	7 574	(NA)	(NA)	82	6 941	74	6 265	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	111	1 392	90	1 405	74	1 278	64	1 339	
Dec. 1 of preceding year and May 31	96	671	77	753	65	622	56	709	
June 1 and Nov. 30	91	721	57	652	66	656	48	630	
Sheep and lambs	—	—	1	(D)	—	—	1	(D)	
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	1	(D)	
Goats	7	62	(NA)	(NA)	6	(D)	5	104	
Horses and ponies	107	331	90	198	58	215	44	123	
Sales:									
Hogs and pigs	126	12 207	107	11 811	88	11 585	76	11 399	
\$1,000	(X)	1 041	(X)	(NA)	(X)	1 011	(X)	861	
Feeder pigs	37	2 032	27	833	22	1 772	12	571	
Sheep and lambs	—	—	1	(D)	—	—	1	(D)	
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	1	(D)	
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	(D)	
Sheep, lambs, and wool	\$1,000	—	—	(NA)	—	—	1	(Z)	
Goats	1	(D)	(NA)	(NA)	1	(D)	2	(D)	
Horses and ponies	14	33	5	39	8	23	4	(D)	
	\$1,000	(X)	11	(NA)	(X)	8	(X)	11	
POULTRY									
Inventory:									
Any poultry	132	(X)	158	(X)	88	(X)	84	(X)	
Chickens 3 months old or older	77	134 755	119	106 265	34	134 044	46	104 909	
Hens and pullets of laying age	76	(D)	110	93 755	33	(D)	41	(D)	
Pullets 3 months old or older	12	(D)	(NA)	(NA)	4	(D)	1	(D)	
Pullet chicks and pullets under 3 months old	4	19	(NA)	(NA)	3	(D)	2	(D)	
Broilers and other meat-type chickens	65	1 447 920	47	886 609	54	1 447 859	40	886 542	
Turkeys	8	35	(NA)	(NA)	2	(D)	—	—	
Turkeys for slaughter	4	16	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	6	19	(NA)	(NA)	2	(D)	—	—	
Other poultry	12	(X)	(NA)	(X)	2	(X)	—	(X)	
Sales:									
Any poultry	72	(X)	78	(X)	68	(X)	74	(X)	
Chickens 3 months old or older	11	138 975	22	187 214	10	(D)	18	187 202	
Hens and pullets of laying age	11	138 975	14	64 964	10	(D)	10	64 952	
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	8	122 000	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	60	6 164 230	58	4 579 959	58	(D)	58	4 579 959	
Turkeys	—	—	(NA)	(NA)	—	—	—	—	
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)	
Poultry and poultry products	\$1,000	75	7 594	86	4 752	70	7 594	76	4 750

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	194	5 359	(X)	2	(D)	120	4 641	(X)	2	(D)
-----	1974--	304	7 989	(X)	(NA)	(NA)	174	6 739	(X)	1	(D)
For grain or seed (bushels) -----	1978--	193	(D)	176 531	2	(D)	119	(D)	160 098	2	(D)
-----	1974--	293	7 129	259 935	(NA)	(NA)	165	5 920	220 708	1	(D)
For silage or green chop (tons, green) -----	1978--	1	(D)	(D)	—	—	1	(D)	(D)	—	—
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	16	452	4 494	—	—
For fodder, hogged or grazed -----	1978--	1	(D)	(X)	—	—	1	(D)	(X)	—	—
-----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	23	367	(X)	—	—
Sorghums for all purposes -----	1978--	8	862	(X)	—	—	8	862	(X)	—	—
-----	1974--	13	276	(X)	(NA)	(NA)	6	244	(X)	—	—
For grain or seed (bushels) -----	1978--	7	(D)	14 471	—	—	7	(D)	14 471	—	—
-----	1974--	6	143	4 642	(NA)	(NA)	5	(D)	(D)	—	—
For silage or green chop (tons, green) -----	1978--	1	(D)	(D)	—	—	1	(D)	(D)	—	—
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—
Cut for dry forage or hay (tons, dry) -----	1978--	—	—	—	(NA)	(NA)	—	—	—	—	—
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Hogged or grazed -----	1978--	1	(D)	(X)	—	—	1	(D)	(X)	—	—
-----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—
Wheat for grain (bushels) -----	1978--	15	1 702	52 312	—	—	14	(D)	(D)	—	—
-----	1974--	5	605	11 360	(NA)	(NA)	5	605	11 360	—	—
Oats for grain (bushels) -----	1978--	9	224	9 851	(NA)	(NA)	8	(D)	(D)	—	—
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	4	147	6 910	—	—
Barley for grain (bushels) -----	1978--	1	(D)	(D)	—	—	—	—	—	—	—
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Rye for grain (bushels) -----	1978--	1	(D)	(D)	—	—	1	(D)	(D)	—	—
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	3	54	1 100	—	—
Other small grains for grain -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—
-----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—
Soybeans for beans (bushels) -----	1978--	80	12 242	248 529	3	134	67	11 924	245 470	1	(D)
-----	1974--	55	4 705	109 202	(NA)	(NA)	52	4 680	108 838	—	—
Peanuts for nuts (pounds) -----	1978--	44	2 009	5 043 960	3	48	42	(D)	(D)	3	48
-----	1974--	44	2 484	5 433 668	(NA)	(NA)	43	(D)	(D)	1	(D)
Cotton (bales) -----	1978--	7	(D)	(D)	—	—	4	(D)	(D)	—	—
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	36	2 673	1 747	1	(D)
Tobacco (pounds) -----	1978--	47	2 704	1 789	(NA)	(NA)	25	(D)	(D)	—	—
-----	1974--	26	408	716 758	(NA)	(NA)	41	(D)	(D)	—	—
Irish potatoes (hundredweight) -----	1978--	—	—	—	(NA)	(NA)	—	—	—	—	—
-----	1974--	10	2	116	(NA)	(NA)	8	(D)	(D)	—	—
Sweetpotatoes (bushels) -----	1978--	7	26	3 645	—	—	6	(D)	(D)	—	—
-----	1974--	25	6	689	(NA)	(NA)	14	4	449	—	—
Hay crops (tons, dry) (see text) -----	1978--	264	6 731	14 904	2	(D)	185	5 823	13 361	1	(D)
-----	1974--	244	5 362	13 805	(NA)	(NA)	160	4 600	11 976	—	—
Alfalfa hay (tons, dry) -----	1978--	17	302	458	—	—	11	223	397	—	—
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	3	172	440	—	—
Other tame dry hay (tons, dry) (see text) -----	1978--	219	5 482	13 284	1	(D)	154	4 824	12 067	1	(D)
Field seed crops -----	1978--	1	(D)	(X)	—	—	1	(D)	(X)	—	—
-----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	242	(X)	—	—
Alfalfa seed (pounds) -----	1978--	—	—	—	(NA)	(NA)	—	—	—	—	—
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Red clover seed (pounds) -----	1978--	—	—	—	(NA)	(NA)	—	—	—	—	—
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
All vegetables harvested for sale (see text) -----	1978--	23	151	(X)	2	(D)	12	73	(X)	2	(D)
-----	1974--	21	81	(X)	(NA)	(NA)	14	68	(X)	—	—
Sweet corn -----	1978--	9	48	(X)	—	—	5	(D)	(X)	—	—
-----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Tomatoes -----	1978--	1	(D)	(X)	—	—	—	—	(X)	—	—
-----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—
Green peas excluding cowpeas -----	1978--	8	8	(X)	—	—	4	3	(X)	—	—
-----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	10	41	(X)	—	—
Land in orchards -----	1978--	62	743	(X)	1	(D)	32	525	(X)	1	(D)
-----	1974--	61	708	(X)	(NA)	(NA)	34	555	(X)	2	(D)
Apples (pounds) -----	1978--	3	1	(D)	(NA)	(NA)	—	—	(NA)	(NA)	(NA)
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978--	6	7	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)	(NA)
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	2	(D)	(D)	(NA)	(NA)	—	—	(NA)	(NA)	(NA)
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(NA)	(NA)	(NA)
Berries -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—
-----	1974--	3	1	(X)	(NA)	(NA)	1	(D)	(X)	—	—
Strawberries (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
-----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(NA)	—	—
Nursery and greenhouse products -----	1978--	5	41	(X)	1	(D)	5	41	(X)	1	(D)
Other crops -----	1978--	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms -----	667	106 190	745	111 203	373	83 728	320	72 125
Average size of farm -----	(X)	159	(X)	149	(X)	224	(X)	225
Approximate land area -----	(X)	391 040	(X)	391 040	(X)	391 040	(X)	391 040
Proportion in farms percent -----	(X)	27.2	(X)	28.4	(X)	21.4	(X)	18.4
Value of land and buildings: ¹ -----								
Average per farm dollars -----	104 040	(X)	68 515	(X)	127 109	(X)	100 738	(X)
Average per acre dollars -----	629		459		588		447	
Land in farms according to use:								
Total cropland -----	598	46 994	669	49 237	329	37 314	280	33 221
Harvested cropland -----	485	24 909	516	21 577	276	22 093	241	17 310
By acres harvested:								
1 to 9 acres -----	134	643	114	(NA)	37	167	17	(NA)
10 to 19 acres -----	110	1 411	136	(NA)	42	569	31	(NA)
20 to 29 acres -----	63	1 434	65	(NA)	42	953	33	(NA)
30 to 49 acres -----	68	2 536	80	(NA)	51	1 961	52	(NA)
50 to 99 acres -----	48	3 336	67	(NA)	44	(D)	54	(NA)
100 to 199 acres -----	31	4 261	35	(NA)	29	(D)	35	(NA)
200 to 499 acres -----	25	7 417	18	(NA)	25	7 417	18	(NA)
500 to 999 acres -----	6	3 871	1	(NA)	6	3 871	1	(NA)
1,000 acres or more -----	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture -----	351	19 466	472	25 854	181	13 485	182	15 049
Other cropland -----	125	2 619	114	1 806	64	1 736	45	862
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured -----	27	516	(NA)	(NA)	19	387	23	276
Cropland on which all crops failed -----	32	840	(NA)	(NA)	17	702	6	101
Cropland cultivated summer fallow -----	13	147	(NA)	(NA)	6	59	8	79
Cropland idle -----	74	1 116	(NA)	(NA)	33	588	21	406
Total woodland -----	436	38 952	485	41 092	239	29 235	203	24 994
Woodland pastured -----	259	11 050	(NA)	(NA)	141	7 359	112	6 615
Woodland not pastured -----	301	27 902	(NA)	(NA)	166	21 876	134	18 379
Other land -----	465	20 244	535	20 874	257	17 179	231	13 910
Pastureland and rangeland, other than cropland and woodland pastured -----	132	15 325	(NA)	(NA)	71	13 510	81	9 795
Land in house lots, ponds, roads, wasteland, etc -----	438	4 919	(NA)	(NA)	238	3 669	218	4 115
Postureland, all types -----	509	45 841	(NA)	(NA)	269	34 354	(NA)	31 459
Irrigated land -----	11	30	2	(D)	6	21	1	(D)
Harvested cropland irrigated -----	8	13	(NA)	(NA)	3	4	1	(D)
Pastureland irrigated -----	2	(D)	(NA)	(NA)	2	(D)	(NA)	-
Other land irrigated -----	2	(D)	(NA)	(NA)	2	(D)	-	-
Land set aside in the federal farm programs in 1978 -----	43	238	(X)	(X)	33	225	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹ -----	667	19 727	745	15 413	373	19 377	320	15 026
Average per farm dollars -----	(X)	29 576	(X)	20 689	(X)	51 948	(X)	46 956
Farms by value of agricultural products sold: ¹ -----								
\$100,000 or more -----	51	14 544	33	(NA)	51	14 544	33	(NA)
\$40,000 to \$99,999 -----	30	1 920	49	(NA)	30	1 920	49	(NA)
\$20,000 to \$39,999 -----	40	1 203	34	(NA)	40	1 203	34	(NA)
\$10,000 to \$19,999 -----	52	772	52	(NA)	52	772	52	(NA)
\$5,000 to \$9,999 -----	73	499	62	(NA)	73	499	62	(NA)
\$2,500 to \$4,999 -----	127	438	81	(NA)	127	438	81	(NA)
Less than \$2,500 (see text) -----	294	351	434	(NA)	(X)	(X)	9	(NA)
\$2,000 to \$2,499 -----	51	113	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999 -----	64	110	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499 -----	63	77	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000 -----	116	51	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text) -----	-	-	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops -----	248	3 497	300	1 917	183	3 423	(NA)	1 800
Grains -----	138	1 597	(NA)	(NA)	117	1 574	112	980
Commodity Credit Corporation loans -----	5	106	(NA)	(NA)	5	106	(NA)	(NA)
Cotton and cottonseed -----	26	504	(NA)	(NA)	22	497	45	548
Commodity Credit Corporation loans -----	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Tobacco -----	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage -----	90	207	(NA)	(NA)	62	184	41	133
Vegetables, sweet corn, and melons -----	36	106	(NA)	(NA)	19	93	5	19
Fruits, nuts, and berries -----	11	8	(NA)	(NA)	9	(D)	4	(D)
Nursery and greenhouse products -----	11	(D)	4	19	9	(D)	3	(D)
Other crops -----	6	(D)	(NA)	(NA)	3	(D)	9	96
Livestock, poultry, and their products -----	524	16 231	571	13 239	297	15 953	255	12 974
Poultry and poultry products -----	70	13 466	79	10 599	66	13 465	70	10 595
Dairy products -----	15	525	(NA)	(NA)	14	(D)	30	1 055
Cattle and calves -----	456	2 119	(NA)	(NA)	249	1 870	215	1 204
Hogs and pigs -----	44	89	(NA)	(NA)	28	77	23	96
Sheep, lambs, and wool -----	4	3	(NA)	(NA)	2	(D)	-	-
Other livestock and livestock products (see text) -----	38	27	(NA)	(NA)	14	16	9	23

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	
All farms -----	667	745	106 190	485	88 746	24 909	11	828	91	30
Farms with—										
1 to 9 acres -----	23	31	80	13	54	37	2	(D)	(D)	(D)
10 to 49 acres -----	194	185	5 782	113	3 582	1 359	6	172	40	13
50 to 69 acres -----	81	94	4 721	59	3 447	978	—	—	—	—
70 to 99 acres -----	96	117	7 767	78	6 379	1 817	—	—	—	—
100 to 139 acres -----	74	76	8 728	58	6 820	1 532	2	(D)	(D)	(D)
140 to 179 acres -----	52	71	8 111	44	6 866	2 168	—	—	—	—
180 to 219 acres -----	35	44	6 828	27	5 265	1 844	—	—	—	—
220 to 259 acres -----	23	28	5 480	17	4 074	1 651	—	—	—	—
260 to 499 acres -----	62	70	21 553	53	18 213	6 441	1	(D)	(D)	(D)
500 to 999 acres -----	18	23	11 535	15	9 708	5 325	—	—	—	—
1,000 to 1,999 acres -----	7	5	(D)	6	(D)	(D)	—	—	—	—
2,000 acres or more -----	2	1	(D)	2	(D)	(D)	—	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more					
	1978		1974		1978		1974			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres		
Land in farms-----	667	106 190	745	111 203	373	83 728	320	72 125		
Harvested cropland-----	485	24 909	516	21 577	276	22 093	241	17 310		
Tenure of operator:										
Full owners-----	473	56 955	549	71 552	233	38 531	209	39 846		
Harvested cropland-----	310	7 103	(NA)	9 968	145	4 892	(NA)	6 759		
Part owners-----	158	43 658	159	35 888	117	40 509	94	29 966		
Harvested cropland-----	142	14 645	(NA)	9 609	110	14 214	(NA)	8 790		
Tenants-----	36	5 577	37	3 763	23	4 688	17	2 313		
Harvested cropland-----	33	3 161	(NA)	2 000	21	2 987	(NA)	1 761		
Type of organization:										
Individual or family-----	623	93 849	(NA)	(NA)	338	72 142	296	63 670		
Partnership-----	38	9 425	(NA)	(NA)	30	(D)	22	(D)		
Corporation-----	5	(D)	(NA)	(NA)	5	(D)	2	(D)		
Other—cooperative, estate or trust, institutional, etc.-----	1	(D)	(NA)	(NA)	—	—	—	—		
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more		
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974	
Operators by principal occupation:										
Farming-----	217	261	164	174						
Other-----	450	482	209	144						
Operators by age group:										
Under 25 years-----	10	16	6	11						
25 to 34 years-----	89	79	52	26						
35 to 44 years-----	139	132	77	49						
45 to 54 years-----	176	213	103	94						
55 to 64 years-----	146	175	85	68						
65 years and over-----	107	128	50	70						
Average age-----	50.2	51.2	49.8	52.2						
Operators by place of residence:										
On farm operated-----					465	497	265	221		
Not on farm operated-----					119	116	66	44		
Not reported-----					83	130	42	53		
Operators reporting days of work off farm:										
None-----					207	192	134	106		
1 to 49 days-----					37	27	19	12		
50 to 99 days-----					14	14	7	7		
100 to 149 days-----					23	17	19	2		
150 to 199 days-----					31	36	24	11		
200 days or more-----					338	373	159	116		

*Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased-----	259	4 177	300	3 564	167	4 139	141	3 463
Feed for livestock and poultry-----	488	7 225	568	6 235	288	7 126	245	6 089
Commercially mixed formula feeds-----	215	6 621	402	5 886	151	6 610	214	5 819
Animal health costs-----	288	118	(NA)	(NA)	200	111	150	55
Seeds, bulbs, plants, and trees-----	240	297	354	98	171	289	154	81
Commercial fertilizer-----	446	571	576	575	285	524	233	465
Other agricultural chemicals including lime-----	236	165	208	103	177	155	96	92
Hired farm labor-----	297	1 199	216	678	224	1 140	120	654
Contract labor-----	40	20	32	39	9	11	23	32
Customwork, machine hire, and rental of machinery and equipment-----	194	129	184	82	157	118	98	73
Energy and petroleum products-----	658	717	(NA)	(NA)	391	645	(NA)	(NA)
Petroleum products-----	658	583	712	439	391	522	304	368
Gasoline-----	569	212	(NA)	(NA)	322	173	257	143
Diesel fuel-----	314	112	(NA)	(NA)	243	101	154	65
LP gas, butane, and propane-----	90	181	(NA)	(NA)	85	180	99	92
Fuel oil-----	24	25	(NA)	(NA)	24	25		
Natural gas-----	10	6	(NA)	(NA)	5	5	304	68
Kerosene, motor oil, and grease-----	658	47	(NA)	(NA)	391	38	(NA)	(NA)
Electricity-----	300	131	(NA)	(NA)	204	121	(NA)	(NA)
Other—coal, wood, coke, etc.-----	19	3	(NA)	(NA)	7	1	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	394	23 902	261	21 533	233	16 797
Cropland fertilized, except pasture	348	16 917	234	15 868	(NA)	12 115
Pasture and rangeland fertilized	169	6 985	97	5 665	(NA)	4 682
Lime	113	4 321	75	3 596	29	1 702
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	85	5 929	70	5 907	(NA)	2 634
Nematodes in crops	—	—	—	—	1	(D)
Diseases in crops and orchards	42	232	37	202	2	(D)
Weeds, grass, or brush in crops and pasture	112	10 362	85	9 940	(NA)	3 367
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	50	1 236	38	1 224	6	664
Insect control on livestock and poultry	127	(X)	95	(X)	20	(X)
Sanitation and rodent and bird control	61	(X)	43	(X)	(NA)	(X)

Chemicals for—

Defoliation or for growth control of crops or thinning of fruit

Insect control on livestock and poultry

Sanitation and rodent and bird control

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			All farms		Farms with sales of \$2,500 or more		
	1978	1974	1978	1974		1978	1974	1978	1974	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number	1978
ALL MACHINERY AND EQUIPMENT										
Estimated market value of all machinery and equipment—					Estimated market value of all machinery and equipment—Con.					
\$1,000 farms	664	727	397	311	\$20,000 to \$29,999					
Average per farm—	10 131	8 419	8 149	5 532	\$30,000 to \$49,999					
\$1,000 dollars	15 257	11 580	20 526	17 788	\$50,000 to \$69,999					
Farms by value group:					\$70,000 to \$99,999					
\$1 to \$4,999	137	200	66	44	\$100,000 to \$199,999					
\$5,000 to \$9,999	225	261	67	91	\$200,000 or more					
\$10,000 to \$19,999	171	165	152	86						
ALL MACHINERY AND EQUIPMENT—Con.										
Estimated market value of all machinery and equipment—Con.					60	45	47	35		
\$20,000 to \$29,999					36	39	30	38		
\$30,000 to \$49,999					16	10	16	10		
\$50,000 to \$69,999					8	—	8	—		
\$70,000 to \$99,999					7	—	7	—		
\$100,000 to \$199,999					4	—	4	—		
1978										
All farms			Manufactured 1974 to 1978		Manufactured prior to 1974		1974			
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974		
SELECTED MACHINERY AND EQUIPMENT										
Automobiles	394	583	198	241	260	342	519	733	396	
Motortrucks including pickups	525	780	238	274	372	506	597	848	278	
Wheel tractors	581	903	168	199	471	704	652	962	170	
Grain and bean combines, self-propelled only	71	74	14	17	57	57	25	25	11	
Corn heads for combines	14	14	6	6	8	8	7	7	2	
Other compickers and picker-shellers	47	53	—	—	47	53	66	69	6	
Cottonpickers	14	15	—	—	14	15	(NA)	(NA)	(NA)	
Mower conditioners	125	138	72	78	60	60	84	92	34	
Pickup balers	153	159	48	48	105	111	138	143	39	
Field forage harvesters, shear bar or flywheel type	9	14	2	(D)	7	(D)	26	27	6	

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978						Any hired workers—		
	Working 150 days or more		Working less than 150 days				Farms with sales of \$2,500 or more		
	Any	Farms	Workers	Farms	Workers		1978	1974	
Farms	297	67	(X)	203	(X)	265	(X)	224	
Workers	1 073					870	910	120	
Farms with—								476	
1 worker	68	36	36	61	61	39	42		
2 workers	54	15	30	60	120	46	23		
3 or 4 workers	137	10	36	110	357	102	24		
5 to 9 workers	21	4	(D)	20	122	20	24		
10 workers or more	17	2	(D)	14	210	17	7		

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	544	(X)	617	(X)	287	(X)	249	(X)
Any cattle, hogs, or sheep	483	(X)	587	(X)	249	(X)	228	(X)
Sales:								
Any livestock or poultry and their products	524	16 231	571	13 239	297	15 953	255	12 974
Any cattle, hogs, or sheep	476	2 212	528	(NA)	258	(D)	221	1 300
CATTLE AND CALVES								
Inventory:								
Cattle and calves	467	14 767	573	25 637	243	11 555	224	17 984
Cows and heifers that had calved	430	7 611	482	12 633	229	5 971	205	8 751
Beef cows	411	7 036	445	11 212	216	5 440	180	7 397
Milk cows	39	575	87	1 421	22	531	48	1 354
Heifers and heifer calves	389	3 319	(NA)	(NA)	202	2 431	152	3 956
Steers, steer calves, bulls and bull calves	418	3 837	(NA)	(NA)	224	3 153	184	5 277
Sales:								
Cattle and calves	456	8 641	516	9 459	249	7 271	215	7 619
\$1,000	(X)	2 119	(X)	(NA)	(X)	1 870	(X)	1 204
Calves	371	4 392	(NA)	(NA)	199	3 478	169	4 725
Cattle	330	826	(X)	(NA)	(X)	688	(X)	558
\$1,000	(X)	4 249	(NA)	(NA)	200	3 793	154	2 894
Fattened cattle	38	502	(NA)	(NA)	22	443	31	530
Dairy products	15	173	(X)	(NA)	(X)	157	(X)	162
\$1,000	(X)	525	(NA)	(NA)	14	(D)	30	1 055
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	67	1 064	90	1 032	37	819	38	814
Used or to be used for breeding	35	212	(NA)	(NA)	23	171	17	89
Other hogs and pigs	60	852	(NA)	(NA)	32	648	38	725
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	37	216	29	199	24	163	18	143
Dec. 1 of preceding year and May 31	33	124	24	105	21	92	14	83
June 1 and Nov. 30	23	92	20	94	15	71	14	80
Sheep and lambs	4	122	4	30	2	(D)	2	(D)
Ewe 1 year old or older	4	73	(NA)	(NA)	2	(D)	2	(D)
Goats	6	65	(NA)	(NA)	4	(D)	3	40
Horses and ponies	113	420	115	380	50	185	39	191
Sales:								
Hogs and pigs	44	1 619	35	1 441	28	1 309	23	1 258
\$1,000	(X)	89	(X)	(NA)	(X)	77	(X)	96
Feeder pigs	13	508	7	131	8	349	4	76
\$1,000	(X)	17	(X)	(NA)	(X)	14	(X)	1
Sheep and lambs	3	(D)	—	—	1	(D)	—	—
Sheep and lambs shorn	4	93	(NA)	(NA)	2	(D)	—	—
Pounds of wool	(X)	1 384	(X)	(NA)	(X)	(D)	(X)	—
Sheep, lambs, and wool	4	3	(NA)	(NA)	2	(D)	—	—
Goats	1	(D)	(NA)	(NA)	—	—	3	24
Horses and ponies	23	56	11	51	10	28	4	39
\$1,000	(X)	22	(X)	(NA)	(X)	12	(X)	22
POULTRY								
Inventory:								
Any poultry	106	(X)	117	(X)	72	(X)	68	(X)
Chickens 3 months old or older	63	187 596	72	150 858	34	186 963	25	149 986
Hens and pullets of laying age	61	(D)	71	137 644	33	(D)	25	136 940
Pullets 3 months old or older	11	(D)	(NA)	(NA)	7	(D)	—	—
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	1	(D)	3	2 416
Broilers and other meat-type chickens	48	1 915 269	50	1 423 841	44	1 915 239	45	1 423 677
Turkeys	5	22	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	11	(X)	(NA)	(X)	2	(X)	4	(X)
Sales:								
Any poultry	71	(X)	72	(X)	65	(X)	67	(X)
Chickens 3 months old or older	18	164 768	15	115 655	16	(D)	12	115 573
Hens and pullets of laying age	16	(D)	13	78 642	15	(D)	11	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	49	8 362 442	57	6 470 474	49	8 362 442	54	6 470 344
Turkeys	—	—	(NA)	(NA)	—	—	—	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	2	(X)	(NA)	(X)	—	(X)	1	(X)
Poultry and poultry products	70	13 466	79	10 599	66	13 465	70	10 595
\$1,000								

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	135	1 459	(X)	1	(D)	74	1 158	(X)	-	-
For grain or seed (bushels) -----	1974--	214	2 848	(X)	(NA)	(NA)	85	1 817	(X)	-	-
For silage or green chop (tons, green) -----	1978--	128	1 282	51 595	1	(D)	68	985	42 525	-	-
For fodder, hogged or grazed -----	1974--	208	2 243	90 752	(NA)	(NA)	79	1 248	59 941	-	-
Sorghums for all purposes -----	1978--	11	241	(X)	-	-	9	(D)	-	-	-
For grain or seed (bushels) -----	1974--	38	647	(X)	(NA)	(NA)	17	503	(X)	-	-
For silage or green chop (tons, green) -----	1978--	6	(D)	5 104	-	-	5	(D)	(D)	-	-
Cut for dry forage or hay (tons, dry) -----	1978--	7	100	6 064	(NA)	(NA)	5	(D)	(D)	-	-
Hogged or grazed -----	1974--	5	130	500	-	-	4	(D)	(D)	-	-
Barley for grain (bushels) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	10	245	2 298	-	-
Rye for grain (bushels) -----	1978--	1	(D)	(D)	-	-	4	124	592	-	-
Other small grains for grain -----	1978--	-	(X)	(NA)	(NA)	(NA)	1	-	(X)	-	-
Soybeans for beans (bushels) -----	1978--	2	(D)	(D)	-	-	2	(D)	(D)	-	-
Peanuts for nuts (pounds) -----	1978--	104	5 969	4 250	(NA)	(NA)	5	206	4 250	-	-
Cotton (bales) -----	1978--	4	56	2 550	-	-	4	56	2 550	-	-
Tobacco (pounds) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	7	202	7 050	-	-
Irish potatoes (hundredweight) -----	1978--	-	-	-	-	-	-	-	-	-	-
1974--	6	1	228	-	-	-	3	(D)	126	-	-
Sweetpotatoes (bushels) -----	1978--	39	88	9 893	(NA)	(NA)	10	82	9 463	-	-
Hay crops (tons, dry) (see text) -----	1978--	332	7 812	5 142	(NA)	(NA)	2	(D)	(D)	-	-
Alfalfa hay (tons, dry) -----	1974--	337	8 628	11 402	(NA)	(NA)	4	40	4 640	-	-
Other tame dry hay (tons, dry) (see text) -----	1978--	13	130	12 569	(NA)	(NA)	181	5 647	9 530	-	-
Field seed crops -----	1978--	-	-	(X)	(NA)	(NA)	157	5 913	9 111	-	-
Alfalfa seed (pounds) -----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(D)	-	-
Red clover seed (pounds) -----	1978--	-	-	-	(NA)	(NA)	12	564	505	-	-
All vegetables harvested for sale (see text) -----	1978--	37	175	(X)	1	(D)	19	126	(X)	-	(D)
Sweet corn -----	1974--	29	78	(X)	(NA)	(NA)	7	31	(X)	-	-
Tomatoes -----	1978--	17	40	(X)	-	-	9	31	(X)	-	-
Green peas excluding cowpeas -----	1978--	16	17	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Land in orchards -----	1978--	11	25	(X)	(NA)	(NA)	10	16	(X)	-	-
Apples (pounds) -----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Peaches (pounds) -----	1978--	18	14	18 159	(NA)	(NA)	10	4	2 801	(NA)	(NA)
Grapes (pounds) (see text) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(NA)	(NA)	(NA)
Berries -----	1978--	7	2	530	(NA)	(NA)	4	1	(D)	(NA)	(NA)
Strawberries (pounds) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)
Nursery and greenhouse products -----	1978--	11	5	(X)	4	4	9	(D)	(X)	2	(D)
Other crops -----	1978--	2	(D)	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	403	128 671	463	139 144	239	107 823	196	103 935
Average size of farm	(X)	319	(X)	301	(X)	451	(X)	530
Approximate land area	(X)	382 080	(X)	382 080	(X)	382 080	(X)	382 080
Proportion in farms percent	(X)	33.7	(X)	36.4	(X)	28.2	(X)	27.2
Value of land and buildings: ¹								
Average per farm dollars	204 026	(X)	75 322	(X)	280 957	(X)	127 755	(X)
Average per acre dollars		687		251		697		241
Land in farms according to use:								
Total cropland	349	39 924	403	44 974	206	32 640	169	31 503
Harvested cropland	240	10 947	258	11 706	152	9 850	139	10 566
By acres harvested:								
1 to 9 acres	69	318	101	(NA)	28	146	30	(NA)
10 to 19 acres	60	728	56	(NA)	28	370	24	(NA)
20 to 29 acres	23	507	26	(NA)	19	422	15	(NA)
30 to 49 acres	33	1 182	33	(NA)	25	895	30	(NA)
50 to 99 acres	28	1 851	16	(NA)	25	1 656	14	(NA)
100 to 199 acres	14	1 954	18	(NA)	14	1 954	18	(NA)
200 to 499 acres	10	2 607	5	(NA)	10	2 607	5	(NA)
500 to 999 acres	3	1 800	2	(NA)	3	1 800	2	(NA)
1,000 acres or more	-	-	1	(NA)	-	-	1	(NA)
Cropland used only for pasture	244	25 842	314	32 568	148	20 417	113	20 607
Other cropland	70	3 135	26	700	38	2 373	14	330
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	20	859	(NA)	(NA)	11	(D)	6	224
Cropland on which all crops failed	18	725	(NA)	(NA)	9	667	3	(D)
Cropland in cultivated summer fallow	3	30	(NA)	(NA)	1	(D)	1	(D)
Cropland idle	44	1 521	(NA)	(NA)	23	1 122	5	74
Total woodland	320	56 296	383	64 969	195	45 714	172	49 294
Woodland pastured	243	34 628	(NA)	(NA)	157	28 613	118	30 917
Woodland not pastured	160	21 668	(NA)	(NA)	94	16 901	99	18 377
Other land	282	32 451	322	29 201	165	29 469	136	23 138
Pastureland and rangeland, other than cropland and woodland pastured	110	28 835	(NA)	(NA)	74	26 777	85	21 205
Land in house lots, ponds, roads, wasteland, etc.	242	3 616	(NA)	(NA)	137	2 692	116	1 933
Pastureland, all types	350	89 305	(NA)	(NA)	217	76 007	(NA)	72 729
Irrigated land	3	(D)	3	24	3	(D)	3	24
Harvested cropland irrigated	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	(D)
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	11	137	(X)	(X)	4	64	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	403	7 436	463	6 079	239	7 275	196	5 844
Average per farm dollars	(X)	18 452	(X)	13 130	(X)	30 440	(X)	29 816
Farms by value of agricultural products sold: ¹								
\$100,000 or more	15	4 382	11	(NA)	15	4 382	11	(NA)
\$40,000 to \$99,999	18	1 139	18	(NA)	18	1 139	18	(NA)
\$20,000 to \$39,999	14	426	20	(NA)	14	426	20	(NA)
\$10,000 to \$19,999	41	544	39	(NA)	41	544	39	(NA)
\$5,000 to \$9,999	81	533	44	(NA)	81	533	44	(NA)
\$2,500 to \$4,999	70	250	59	(NA)	70	250	59	(NA)
Less than \$2,500 (see text)	164	161	272	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	19	42	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	21	36	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	37	45	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	87	38	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	104	494	128	667	71	474	(NA)	637
Grains	25	89	(NA)	(NA)	19	85	26	240
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	4	151	(NA)	(NA)	4	151	8	191
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	52	162	(NA)	(NA)	39	152	29	149
Vegetables, sweet corn, and melons	20	45	(NA)	(NA)	10	(D)	7	(D)
Fruits, nuts, and berries	15	45	(NA)	(NA)	9	44	9	26
Nursery and greenhouse products	-	-	2	(D)	-	-	2	(D)
Other crops	3	2	(NA)	(NA)	2	(D)	7	11
Livestock, poultry, and their products	350	6 942	397	4 965	228	6 801	181	4 768
Poultry and poultry products	19	3 380	17	2 598	15	3 380	14	2 598
Dairy products	6	474	(NA)	(NA)	6	474	15	625
Cattle and calves	329	2 802	(NA)	(NA)	219	2 677	171	1 409
Hogs and pigs	33	202	(NA)	(NA)	21	192	21	127
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	27	(D)	(NA)	(NA)	17	79	4	10

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Forms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	
All farms	403	463	128 671	240	94 319	10 947	3	2 088	293	(D)
Farms with—										
1 to 9 acres	8	14	41	4	31	21	—	—	—	—
10 to 49 acres	45	54	1 349	21	603	142	—	—	—	—
50 to 69 acres	29	29	1 727	13	781	199	—	—	—	—
70 to 99 acres	61	59	5 039	35	2 887	621	1	(D)	(D)	(D)
100 to 139 acres	49	58	5 725	24	2 825	710	—	—	—	—
140 to 179 acres	41	58	6 406	22	3 431	431	—	—	—	—
180 to 219 acres	23	28	4 538	14	2 749	390	1	(D)	(D)	(D)
220 to 259 acres	19	24	4 499	10	2 345	112	—	—	—	—
260 to 499 acres	69	63	25 242	51	18 971	2 075	—	—	—	—
500 to 999 acres	33	45	24 814	24	17 998	2 565	—	—	—	—
1,000 to 1,999 acres	18	26	26 493	15	21 900	1 819	1	(D)	(D)	(D)
2,000 acres or more	8	5	22 798	7	19 798	1 862	—	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	403	128 671	463	139 144	239	107 823	196	103 935	
Harvested cropland	240	10 947	258	11 706	152	9 850	139	10 566	
Tenure of operator:									
Full owners	281	67 533	360	81 614	156	54 113	140	53 861	
Harvested cropland	147	4 159	(NA)	4 043	88	3 511	(NA)	3 350	
Part owners	109	59 720	78	50 521	77	52 653	48	45 048	
Harvested cropland	84	6 371	(NA)	7 113	59	6 032	(NA)	6 795	
Tenants	13	1 418	25	7 009	6	1 057	8	5 026	
Harvested cropland	9	417	(NA)	550	5	307	(NA)	421	
Type of organization:									
Individual or family	356	99 195	(NA)	(NA)	199	78 821	176	84 871	
Partnership	40	21 916	(NA)	(NA)	33	21 442	19	(D)	
Corporation	6	(D)	(NA)	(NA)	6	(D)	1	(D)	
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	—	—	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:									
Farming	142	167	111	116	275	269	163	121	
Other	261	295	128	79	80	99	53	42	
Operators by age group:									
Under 25 years	7	3	5	1	48	94	23	32	
25 to 34 years	38	42	17	16	None	117	107	82	
35 to 44 years	75	77	40	27	1 to 49 days	29	13	21	
45 to 54 years	72	103	39	31	50 to 99 days	11	10	9	
55 to 64 years	120	129	78	66	100 to 149 days	8	15	5	
65 years and over	91	108	60	54	150 to 199 days	22	33	11	
Average age	53.0	53.2	54.2	54.7	200 days or more	202	228	99	61

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	164	660	191	1 001	103	631	93	935
Feed for livestock and poultry	320	2 721	395	2 331	206	2 679	174	2 220
Commercially mixed formula feeds	105	2 057	276	1 874	88	2 052	143	1 833
Animal health costs	198	60	(NA)	(NA)	142	57	109	42
Seeds, bulbs, plants, and trees	143	74	166	53	85	64	88	48
Commercial fertilizer	275	643	331	600	162	578	143	512
Other agricultural chemicals including lime	152	252	101	72	95	246	65	68
Hired farm labor	170	350	159	271	140	338	98	253
Contract labor	18	15	18	39	17	(D)	12	37
Customwork, machine hire, and rental of machinery and equipment	109	97	101	48	67	87	58	43
Energy and petroleum products	403	395	(NA)	(NA)	239	351	(NA)	(NA)
Petroleum products	403	332	455	232	239	294	193	184
Gasoline	376	192	(NA)	(NA)	234	171	150	95
Diesel fuel	209	89	(NA)	(NA)	114	78	99	41
LP gas, butane, and propane	35	21	(NA)	(NA)	20	(D)	22	18
Fuel oil	1	(D)	(NA)	(NA)	1	(D)	—	—
Natural gas	4	(D)	(NA)	(NA)	—	—	193	30
Kerosene, motor oil, and grease	403	26	(NA)	(NA)	239	22	(Z)	(NA)
Electricity	137	62	(NA)	(NA)	107	57	(NA)	(NA)
Other—coal, wood, coke, etc.	16	1	(NA)	(NA)	6	(Z)	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	236	25 350	143	22 216	143	17 782
Cropland fertilized, except pasture	174	9 587	98	8 159	(NA)	7 285
Pasture and rangeland fertilized	139	15 763	97	14 057	(NA)	10 497
Lime	77	4 959	50	4 373	17	1 301
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	59	4 119	40	4 019	(NA)	1 863
Nematodes in crops	1	(D)	—	—	—	(D)
Diseases in crops and orchards	11	197	11	197	—	(D)
Weeds, grass, or brush in crops and pasture	100	8 705	72	8 320	(NA)	2 839
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	5	706	5	706	—	(D)
Insect control on livestock and poultry	80	(X)	56	(X)	24	(X)
Sanitation and rodent and bird control	46	(X)	38	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—farms	404	453	240	186	Estimated market value of all machinery and equipment—Con.			
\$1,000	5 950	4 616	4 262	2 667	\$20,000 to \$29,999	34	37	29
Average per farm dollars	14 728	10 190	17 760	14 339	\$30,000 to \$49,999	14	18	14
Farms by value group:					\$50,000 to \$69,999	10	3	5
\$1 to \$4,999	86	124	38	28	\$70,000 to \$99,999	10	5	3
\$5,000 to \$9,999	149	172	78	58	\$100,000 to \$199,999	8	1	8
\$10,000 to \$19,999	93	98	63	50	\$200,000 or more	—	—	1
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999								
\$30,000 to \$49,999								
\$50,000 to \$69,999								
\$70,000 to \$99,999								
\$100,000 to \$199,999								
1978								
1974								
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974		
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	174	260	96	128	98	132	294	387
Motortrucks including pickups	304	489	148	179	209	310	393	529
Wheel tractors	361	524	133	142	282	382	393	572
Grain and bean combines, self-propelled only	8	8	1	(D)	7	(D)	8	6
Corn heads for combines	6	6	1	(D)	5	(D)	4	4
Other compickers and picker-shellers	6	6	—	—	6	6	11	3
Cottonpickers	5	5	—	—	5	5	(NA)	(NA)
Mower conditioners	109	113	41	41	70	72	55	63
Pickup balers	76	83	32	32	50	51	76	78
Field forage harvesters, shear bar or flywheel type	30	30	7	7	23	23	11	—

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	170	60	(X)	130	(X)	140	98
Workers	621	(X)	91	(X)	530	579	472
Farms with—							
1 worker	71	39	39	41	41	47	34
2 workers	23	11	22	26	52	23	14
3 or 4 workers	36	10	30	30	104	30	20
5 to 9 workers	23	—	—	18	123	23	15
10 workers or more	17	—	—	15	210	17	15

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	364	(X)	416	(X)	219	(X)	186
Any cattle, hogs, or sheep	342	(X)	401	(X)	210	(X)	182
Sales:							
Any livestock or poultry and their products	350	6 942	397	4 965	228	6 801	181
Any cattle, hogs, or sheep	341	3 005	383	(NA)	223	2 869	176
CATTLE AND CALVES							
Inventory:							
Cattle and calves	328	21 346	388	28 479	204	19 447	175
Cows and heifers that had calved	301	11 566	326	14 455	195	10 555	151
Beef cows	291	11 132	307	13 589	191	10 151	138
Milk cows	25	434	42	866	14	404	21
Heifers and heifer calves	268	4 812	(NA)	(NA)	172	4 330	118
Steers, steer calves, bulls and bull calves	297	4 968	(NA)	(NA)	194	4 562	140
Sales:							
Cattle and calves	329	10 334	372	10 076	219	9 740	171
\$1,000	(X)	2 802	(X)	(NA)	(X)	2 677	(X)
Calves	280	5 162	(NA)	(NA)	189	4 700	127
\$1,000	(X)	1 092	(X)	(NA)	(X)	1 004	(X)
Cattle	219	5 172	(NA)	(NA)	168	5 040	121
\$1,000	(X)	1 710	(X)	(NA)	(X)	1 673	(X)
Fattened cattle	18	465	(NA)	(NA)	11	453	5
\$1,000	(X)	231	(X)	(NA)	(X)	226	(X)
Dairy products	6	474	(NA)	(NA)	6	474	15
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	53	1 997	65	2 318	29	1 767	23
Used or to be used for breeding	31	259	(NA)	(NA)	18	213	12
Other hogs and pigs	50	1 738	(NA)	(NA)	28	1 554	23
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	33	332	26	290	20	285	15
Dec. 1 of preceding year and May 31	29	179	18	140	16	149	13
June 1 and Nov. 30	20	153	21	150	16	136	10
Sheep and lambs	3	16	1	(D)	—	—	(D)
Ewes 1 year old or older	3	8	(NA)	(NA)	—	—	—
Goats	1	(D)	(NA)	(NA)	—	—	3
Horses and ponies	76	271	91	270	40	164	34
Sales:							
Hogs and pigs	33	2 358	34	2 162	21	2 103	21
\$1,000	(X)	202	(X)	(NA)	(X)	192	(X)
Feeder pigs	8	553	14	526	2	(D)	10
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	12
Sheep and lambs	2	(D)	—	—	—	—	—
Sheep and lambs shorn	2	(D)	(NA)	(NA)	—	—	(X)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	—	—
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	—	—	—
Goats	1	(D)	(NA)	(NA)	—	—	—
Horses and ponies	10	33	10	27	5	24	2
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(D)
POULTRY							
Inventory:							
Any poultry	50	(X)	75	(X)	29	(X)	35
Chickens 3 months old or older	45	247 813	62	224 988	26	247 415	25
Hens and pullets of laying age	43	(D)	61	199 912	24	(D)	24
Pullets 3 months old or older	10	(D)	(NA)	(NA)	4	(D)	2
Pullet chicks and pullets under 3 months old	6	(D)	(NA)	(NA)	4	(D)	2
Broilers and other meat-type chickens	11	111 151	16	115 790	6	111 128	10
Turkeys	8	44	(NA)	(NA)	—	—	2
Turkeys for slaughter	2	(D)	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	8	(D)	(NA)	(NA)	—	—	2
Other poultry	12	(X)	(NA)	(X)	5	(X)	3
Sales:							
Any poultry	16	(X)	14	(X)	14	(X)	12
Chickens 3 months old or older	12	346 147	11	245 350	12	346 147	9
Hens and pullets of laying age	8	190 147	9	191 350	8	190 147	7
Pullets 3 months old or older	4	156 000	(NA)	(NA)	4	156 000	3
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	54 000
Broilers and other meat-type chickens	2	(D)	3	462 000	2	(D)	3
Turkeys	2	(D)	(NA)	(NA)	—	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	(X)
Poultry and poultry products	\$1,000	19	3 380	17	2 598	15	3 380
							14
							2 598

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978-----	78	1 647	(X)	2	(D)	42	1 322	(X)	2	(D)	-
	1974-----	115	2 184	(X)	(NA)	(NA)	51	1 768	(X)	-	-	-
For grain or seed (bushels) -----	1978-----	74	1 218	35 287	1	(D)	39	(D)	28 733	1	(D)	-
	1974-----	112	2 160	78 158	(NA)	(NA)	51	(D)	68 324	-	-	-
For silage or green chop (tons, green) -----	1978-----	8	429	2 842	1	(D)	6	(D)	(D)	1	(D)	-
	1974-----	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-
For fodder, hogged or grazed -----	1978-----	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974-----	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Sorghums for all purposes -----	1978-----	6	140	(X)	-	-	4	(D)	(X)	-	-	-
	1974-----	15	171	(X)	(NA)	(NA)	7	131	(X)	-	-	-
For grain or seed (bushels) -----	1978-----	2	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974-----	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	-
For silage or green chop (tons, green) -----	1978-----	3	(D)	(D)	-	-	2	(D)	(D)	-	-	-
	1974-----	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-	-
Cut for dry forage or hay (tons, dry) -----	1978-----	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974-----	(NA)	(NA)	(NA)	(NA)	(NA)	4	69	110	-	-	-
Hogged or grazed -----	1978-----	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974-----	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
Wheat for grain (bushels) -----	1978-----	8	245	6 263	-	-	6	(D)	(D)	-	-	-
	1974-----	8	1 614	45 069	(NA)	(NA)	6	(D)	(D)	-	-	-
Oats for grain (bushels) -----	1978-----	5	57	2 630	-	-	3	(D)	(D)	-	-	-
	1974-----	(NA)	(NA)	(NA)	(NA)	(NA)	3	180	6 800	-	-	-
Barley for grain (bushels) -----	1978-----	-	-	-	-	-	-	-	-	-	-	-
	1974-----	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Rye for grain (bushels) -----	1978-----	-	-	-	-	-	-	-	-	-	-	-
	1974-----	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Other small grains for grain -----	1978-----	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974-----	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Soybeans for beans (bushels) -----	1978-----	6	872	11 430	-	-	6	872	11 430	-	-	-
	1974-----	6	264	5 125	(NA)	(NA)	6	264	5 125	-	-	-
Peanuts for nuts (pounds) -----	1978-----	3	4	(D)	-	-	1	(D)	(D)	-	-	-
	1974-----	8	8	12 060	(NA)	(NA)	1	(D)	(D)	-	-	-
Cotton (bales) -----	1978-----	4	513	623	-	-	4	513	623	-	-	-
	1974-----	13	825	878	(NA)	(NA)	8	815	873	-	-	-
Tobacco (pounds) -----	1978-----	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974-----	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978-----	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974-----	10	4	441	(NA)	(NA)	4	3	384	-	-	-
Sweetpotatoes (bushels) -----	1978-----	4	2	420	-	-	3	(D)	(D)	-	-	-
	1974-----	19	14	2 090	(NA)	(NA)	6	10	1 680	-	-	-
Hay crops (tons, dry) (see text) -----	1978-----	162	7 225	10 459	-	-	115	6 578	9 716	-	-	-
	1974-----	138	6 368	13 582	(NA)	(NA)	96	5 764	12 654	-	-	-
Alfalfa hay (tons, dry) -----	1978-----	5	116	170	-	-	3	(D)	(D)	-	-	-
	1974-----	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-
Other tame dry hay (tons, dry) (see text) -----	1978-----	127	6 254	9 359	-	-	94	5 860	8 817	-	-	-
Field seed crops -----	1978-----	4	275	(X)	-	-	3	(D)	(X)	-	-	-
	1974-----	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
Alfalfa seed (pounds) -----	1978-----	-	-	-	-	-	-	-	-	-	-	-
	1974-----	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Red clover seed (pounds) -----	1978-----	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974-----	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
All vegetables harvested for sale (see text) -----	1978-----	20	121	(X)	1	(D)	10	97	(X)	1	(D)	-
	1974-----	25	41	(X)	(NA)	(NA)	8	18	(X)	-	-	-
Sweet corn -----	1978-----	9	12	(X)	1	(D)	5	9	(X)	1	(D)	-
	1974-----	(NA)	(NA)	(X)	(NA)	(NA)	4	1	(X)	-	-	-
Tomatoes -----	1978-----	5	4	(X)	-	-	2	(D)	(X)	-	-	-
	1974-----	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Green peas excluding cowpeas -----	1978-----	8	13	(X)	-	-	2	(D)	(X)	-	-	-
	1974-----	(NA)	(NA)	(X)	(NA)	(NA)	6	9	(X)	-	-	-
Land in orchards -----	1978-----	37	213	(X)	-	-	24	151	(X)	-	-	-
	1974-----	26	120	(X)	(NA)	(NA)	10	102	(X)	-	-	-
Apples (pounds) -----	1978-----	20	48	(D)	(NA)	(NA)	10	38	(D)	(NA)	(NA)	-
	1974-----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	-
Peaches (pounds) -----	1978-----	8	4	(D)	(NA)	(NA)	4	1	(D)	(NA)	(NA)	-
	1974-----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(NA)	(NA)	-
Grapes (pounds) (see text) -----	1978-----	6	2	640	(NA)	(NA)	3	1	(D)	(NA)	(NA)	-
	1974-----	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)	-
Berries -----	1978-----	1	(D)	(X)	-	-	-	-	(X)	-	-	-
	1974-----	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Strawberries (pounds) -----	1978-----	-	-	-	-	-	-	-	-	-	-	-
	1974-----	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Nursery and greenhouse products -----	1978-----	-	-	(X)	-	-	-	-	(X)	-	-	-
Other crops -----	1978-----	1	(D)	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	-

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	652	133 737	792	154 841	474	117 031	469	128 530
Average size of farm	(X)	205	(X)	196	(X)	247	(X)	274
Approximate land area	(X)	355 840	(X)	355 840	(X)	355 840	(X)	355 840
Proportion in farms—percent	(X)	37.6	(X)	43.5	(X)	32.9	(X)	36.1
Value of land and buildings: ¹								
Average per farm—dollars	122 309	(X)	79 931	(X)	148 822	(X)	109 181	(X)
Average per acre—dollars	620		409		605		398	
Land in farms according to use:								
Total cropland	612	77 890	752	72 404	449	71 312	442	61 492
Harvested cropland	563	59 280	636	47 835	426	56 913	410	45 216
By acres harvested:								
1 to 9 acres	99	496	122	(NA)	44	188	9	(NA)
10 to 19 acres	91	1 275	127	(NA)	49	727	48	(NA)
20 to 29 acres	79	1 846	84	(NA)	55	1 313	59	(NA)
30 to 49 acres	68	2 456	95	(NA)	56	2 008	86	(NA)
50 to 99 acres	81	5 540	78	(NA)	78	5 380	78	(NA)
100 to 199 acres	61	(D)	71	(NA)	61	(D)	71	(NA)
200 to 499 acres	60	(D)	45	(NA)	59	(D)	45	(NA)
500 to 999 acres	21	15 052	10	(NA)	21	15 052	10	(NA)
1,000 acres or more	3	5 751	4	(NA)	3	5 751	4	(NA)
Cropland used only for pasture	254	12 885	410	18 434	168	9 653	200	11 279
Other cropland	212	5 725	187	6 135	155	4 746	124	4 997
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	27	1 611	(NA)	(NA)	24	1 591	36	1 784
Cropland on which all crops failed	26	603	(NA)	(NA)	14	537	7	71
Cropland in cultivated summer fallow	16	243	(NA)	(NA)	9	117	28	1 236
Cropland idle	158	3 268	(NA)	(NA)	118	2 501	77	1 906
Total woodland	424	44 571	477	55 488	283	36 022	283	45 985
Woodland postured	226	10 722	(NA)	(NA)	144	8 569	148	15 147
Woodland not postured	305	33 849	(NA)	(NA)	206	27 453	194	30 838
Other land	420	11 276	523	26 949	307	9 697	312	21 053
Pastureland and rangeland, other than cropland and woodland postured	127	6 666	(NA)	(NA)	89	5 819	137	15 145
Land in house lots, ponds, roads, wasteland, etc.	377	4 610	(NA)	(NA)	278	3 878	280	5 908
Pastureland, all types	396	30 273	(NA)	(NA)	265	24 041	(NA)	41 571
Irrigated land	21	1 361	1	(D)	18	1 333	1	(D)
Harvested cropland irrigated	19	1 335	(NA)	(NA)	17	(D)	1	(D)
Pastureland irrigated	4	26	(NA)	(NA)	1	(D)	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	153	1 700	(X)	(X)	140	1 646	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	652	21 838	792	16 635	474	21 558	469	16 298
Average per farm—dollars	(X)	33 493	(X)	21 004	(X)	45 480	(X)	34 751
Farms by value of agricultural products sold: ¹								
\$100,000 or more	58	13 848	41	(NA)	58	13 848	41	(NA)
\$40,000 to \$99,999	56	3 590	53	(NA)	56	3 590	53	(NA)
\$20,000 to \$39,999	67	1 865	66	(NA)	67	1 865	66	(NA)
\$10,000 to \$19,999	73	1 057	83	(NA)	73	1 057	83	(NA)
\$5,000 to \$9,999	118	823	110	(NA)	118	823	110	(NA)
\$2,500 to \$4,999	102	375	101	(NA)	102	375	101	(NA)
Less than \$2,500 (see text)	177	(D)	338	(NA)	(X)	(X)	15	(NA)
\$2,000 to \$2,499	38	85	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	37	64	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	33	40	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	69	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	—	(NA)	(X)	(X)	(X)	(X)
Crops	439	11 236	523	7 284	368	11 087	(NA)	7 135
Grains	300	4 646	(NA)	(NA)	261	4 573	250	1 916
Commodity Credit Corporation loans	24	151	(NA)	(NA)	21	148	(NA)	(NA)
Cotton and cottonseed	207	5 412	(NA)	(NA)	193	5 363	271	4 837
Commodity Credit Corporation loans	13	73	(NA)	(NA)	12	(D)	(NA)	(NA)
Tobacco	3	8	(NA)	(NA)	3	8	—	—
Field seeds, hay, forage, and silage	51	156	(NA)	(NA)	40	143	41	89
Vegetables, sweet corn, and melons	40	152	(NA)	(NA)	28	142	30	92
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	4	(D)	1	(D)
Nursery and greenhouse products	15	645	5	17	13	(D)	3	(D)
Other crops	7	(D)	(NA)	(NA)	6	(D)	10	176
Livestock, poultry, and their products	353	10 602	480	9 072	244	10 471	269	8 887
Poultry and poultry products	41	7 460	65	6 727	41	7 460	61	6 726
Dairy products	5	547	(NA)	(NA)	5	547	7	579
Cattle and calves	294	1 486	(NA)	(NA)	192	1 370	217	861
Hogs and pigs	69	1 094	(NA)	(NA)	56	1 080	62	720
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	8	15	(NA)	(NA)	5	14	3	(Z)

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978								
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land		
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland
All farms	652	792	133 737	563	122 644	59 280	21	9 478	6 866
Farms with—									1 361
1 to 9 acres	27	32	112	19	84	64	1	(D)	(D)
10 to 49 acres	130	198	3 882	107	3 315	1 715	5	140	70
50 to 69 acres	76	86	4 517	59	3 518	1 556	—	—	—
70 to 99 acres	95	102	7 754	84	6 811	2 768	2	(D)	(D)
100 to 139 acres	74	103	8 427	64	7 288	3 015	1	(D)	(D)
140 to 179 acres	55	67	8 434	51	7 815	2 872	2	(D)	(D)
180 to 219 acres	35	37	6 912	31	6 152	2 797	—	—	—
220 to 259 acres	25	33	6 023	24	5 782	2 687	1	(D)	(D)
260 to 499 acres	76	82	25 928	68	23 300	12 739	1	(D)	(D)
500 to 999 acres	45	30	30 188	43	28 777	15 984	5	3 159	2 185
1,000 to 1,999 acres	9	13	12 630	8	10 872	6 727	2	(D)	(D)
2,000 acres or more	5	9	18 930	5	18 930	6 356	1	(D)	(D)

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	652	133 737	792	154 841	474	117 031	469	128 530	
Harvested cropland	563	59 280	636	47 835	426	56 913	410	45 216	
Tenure of operator:									
Full owners	374	52 590	540	79 176	230	38 865	256	54 638	
Harvested cropland	296	10 441	(NA)	14 486	190	9 058	(NA)	12 344	
Part owners	206	70 682	184	66 790	182	68 680	161	65 436	
Harvested cropland	203	41 778	(NA)	27 894	179	41 345	(NA)	27 653	
Tenants	72	10 465	68	8 875	62	9 466	52	8 456	
Harvested cropland	64	7 061	(NA)	5 455	57	6 510	(NA)	5 219	
Type of organization:									
Individual or family	575	92 838	(NA)	(NA)	406	77 189	433	97 966	
Partnership	67	31 872	(NA)	(NA)	59	31 495	29	25 475	
Corporation	8	(D)	(NA)	(NA)	8	(D)	4	4 836	
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	3	253	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	1974	1978	1974	1978	1974	1978	1974	1978	1974
Operators by principal occupation:									
Farming	327	421	275	333	434	488	326	277	
Other	325	364	199	129	123	124	85	72	
Operators by age group:					Not reported	95	173	63	113
Under 25 years	21	11	16	9	On farm operated	272	227	216	171
25 to 34 years	66	88	54	41	Not on farm operated	36	20	28	9
35 to 44 years	143	155	107	100	None	27	21	17	16
45 to 54 years	158	209	115	129	50 to 99 days	29	45	20	14
55 to 64 years	148	203	107	126	100 to 149 days	35	29	25	17
65 years and over	116	119	75	57	150 to 199 days	215	272	134	100
Average age	50.6	50.5	49.9	50.4	200 days or more				

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	189	1 487	218	1 492	160	1 458	138	1 451
Feed for livestock and poultry	341	5 554	465	5 257	255	5 500	245	5 165
Commercially mixed formula feeds	122	5 112	353	4 625	98	5 096	219	4 579
Animal health costs	216	89	(NA)	(NA)	163	85	144	89
Seeds, bulbs, plants, and trees	387	593	497	273	324	573	377	263
Commercial fertilizer	512	1 782	628	1 649	391	1 723	391	1 562
Other agricultural chemicals including lime	434	786	330	738	334	747	240	729
Hired farm labor	214	958	199	645	201	953	146	628
Contract labor	6	40	16	11	5	(D)	9	9
Customwork, machine hire, and rental of machinery and equipment	332	270	283	241	221	226	192	222
Energy and petroleum products	641	1 027	(NA)	(NA)	463	982	(NA)	(NA)
Petroleum products	641	877	775	600	463	838	465	553
Gasoline	520	341	(NA)	(NA)	400	319	420	231
Diesel fuel	421	321	(NA)	(NA)	328	309	209	136
LP gas, butane, and propane	79	123	(NA)	(NA)	63	122	140	100
Fuel oil	43	(D)	(NA)	(NA)	35	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)		
Kerosene, motor oil, and grease	641	89	(NA)	(NA)	463	84	465	87
Electricity	246	148	(NA)	(NA)	212	143	(NA)	(NA)
Other—coal, wood, coke, etc.	5	2	(NA)	(NA)	5	2	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer						
Cropland fertilized, except pasture	503	57 469	386	54 789	391	43 843
Pasture and rangeland fertilized	463	51 943	358	49 859	(NA)	39 371
Lime	167	5 526	122	4 930	(NA)	4 472
Sprays, dusts, granules, fumigants, etc. to control—	244	17 034	207	16 170	85	5 860
Insects on hay and other crops	165	20 463	120	19 393	(NA)	18 244
Nematodes in crops	21	1 472	21	1 472	19	1 366
Diseases in crops and orchards	18	1 205	18	1 205	11	1 359
Weeds, grass, or brush in crops and pasture	294	39 224	230	36 817	(NA)	23 401
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	162	13 811	136	13 285	68	7 740
Insect control on livestock and poultry	124	(X)	88	(X)	32	(X)
Sanitation and rodent and bird control	68	(X)	52	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

	[1978 data are based on a sample of farms; see text]				[1978 data are based on a sample of farms; see text]			
	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—farms								
\$1,000	645	758	467	449	57	68	56	63
Average per farm	19 792	12 916	18 308	10 761	74	69	66	69
\$1 to \$4,999	30 685	17 040	39 202	23 967	16	32	16	30
Farms by value group:					27	27	27	27
\$5,000 to \$9,999	59	179	29	59	38	18	37	18
\$10,000 to \$19,999	242	215	120	86	12	12	12	12
	120	177	104	124				
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999								
\$30,000 to \$49,999								
\$50,000 to \$69,999								
\$70,000 to \$99,999								
\$100,000 to \$199,999								
1978								
All farms								
Manufactured 1974 to 1978								
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT								
Automobiles								
395	573	202	286	237	287	586	806	440
Motortrucks including pickups	544	1 010	236	307	441	626	980	354
Wheel tractors	579	1 102	204	268	494	686	1 208	333
Grain and bean combines, self-propelled only	107	111	57	61	50	64	66	29
Corn heads for combines	26	27	19	19	7	8	38	15
Other compickers and picker-shellers	20	20	—	—	20	20	59	8
Cottonpickers	126	151	20	23	115	128	(NA)	(NA)
Mower conditioners	103	107	33	35	72	72	51	25
Pickup balers	90	93	16	16	77	77	105	105
Field forage harvesters, shear bar or flywheel type	29	37	9	15	22	22	36	37
								13

Table 8. Hired Farm Workers: 1978 and 1974

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more			
	Any	Working 150 days or more		Working less than 150 days					
		Farms	Workers	Farms	Workers				
Farms	214	79	(X)	178	(X)	201	146		
Workers	649	(X)	184	(X)	465	631	663		
Farms with—									
1 worker	70	45	45	70	70	62	48		
2 workers	57	9	18	55	110	52	21		
3 or 4 workers	51	17	54	26	85	51	30		
5 to 9 workers	28	4	24	23	140	28	31		
10 workers or more	8	4	43	4	60	8	16		

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	380	(X)	514	(X)	257	(X)	276
Any cattle, hogs, or sheep	356	(X)	489	(X)	234	(X)	258
Sales:							
Any livestock or poultry and their products	\$1,000	353	10 602	480	9 072	10 471	269
Any cattle, hogs, or sheep	\$1,000	335	2 579	445	(NA)	2 450	247
CATTLE AND CALVES							
Inventory:							
Cattle and calves	309	11 128	454	20 607	196	9 465	229
Cows and heifers that had calved	282	6 081	390	10 569	184	5 234	204
Beef cows	269	5 525	366	9 873	174	4 694	190
Milk cows	30	556	93	696	24	540	57
Heifers and heifer calves	239	3 206	(NA)	(NA)	151	2 733	152
Steers, steer calves, bulls and bull calves	257	1 841	(NA)	(NA)	163	1 498	175
Sales:							
Cattle and calves	\$1,000	294	6 329	412	6 669	192	5 739
Calves	\$1,000	(X)	1 486	(X)	(NA)	(X)	(X)
Cattle	\$1,000	247	3 456	(NA)	(NA)	168	3 102
Fattened cattle	\$1,000	(X)	619	(X)	(NA)	(X)	(X)
Dairy products	\$1,000	191	2 873	(NA)	(NA)	128	2 637
		22	400	(NA)	(NA)	812	624
		(X)	144	(X)	(NA)	13	360
		5	547	(NA)	(NA)	136	(X)
						547	266
						7	579
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	82	12 595	141	10 457	63	12 341	100
Used or to be used for breeding	62	1 410	(NA)	(NA)	47	1 349	58
Other hogs and pigs	82	11 185	(NA)	(NA)	63	10 992	94
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	63	1 830	78	1 580	48	1 776	63
Dec. 1 of preceding year and May 31	52	918	66	789	45	898	56
June 1 and Nov. 30	56	912	67	791	43	878	55
Sheep and lambs	2	(D)	4	24	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—
Goats	2	(D)	(NA)	(NA)	1	(D)	4
Horses and ponies	51	108	69	126	34	65	32
Sales:							
Hogs and pigs	\$1,000	69	15 472	99	13 577	56	15 168
Feeder pigs	\$1,000	(X)	1 094	(X)	(NA)	(X)	82
Sheep and lambs	\$1,000	24	5 051	27	4 622	20	4 892
Sheep and lambs shorn	\$1,000	(X)	141	(X)	(NA)	(X)	18
Pounds of wool	\$1,000	(X)	—	(NA)	(NA)	138	4 417
Sheep, lambs, and wool	\$1,000	—	—	(NA)	(NA)	—	86
Goats	\$1,000	(X)	1	(D)	(NA)	1	(D)
Horses and ponies	\$1,000	(X)	5	10	(X)	2	(D)
		(X)	14	(X)	(NA)	(D)	(Z)
						(X)	—
POULTRY							
Inventory:							
Any poultry	54	(X)	89	(X)	47	(X)	63
Chickens 3 months old or older	40	722 034	71	636 517	34	721 958	(X)
Hens and pullets of laying age	35	570 996	59	578 187	29	570 920	47
Pullets 3 months old or older	9	151 038	(NA)	(NA)	9	151 038	577 660
Pullet chicks and pullets under 3 months old	6	73 775	(NA)	(NA)	6	73 775	5
Broilers and other meat-type chickens	12	229 526	20	201 458	10	(D)	92 000
Turkeys	1	(D)	(NA)	(NA)	1	(D)	12
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	201 325
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—
Other poultry	4	(X)	(NA)	(X)	2	(X)	—
Sales:							
Any poultry	41	(X)	59	(X)	41	(X)	58
Chickens 3 months old or older	31	862 590	39	662 654	31	862 590	(X)
Hens and pullets of laying age	20	523 890	27	414 804	20	523 890	39
Pullets 3 months old or older	11	338 700	(NA)	(NA)	11	338 700	27
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	414 804
Broilers and other meat-type chickens	8	880 958	20	1 831 941	8	880 958	246 850
Turkeys	—	—	(NA)	(NA)	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—
Poultry and poultry products	\$1,000	41	7 460	65	6 727	41	7 460
						61	6 726

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	184	5 485	(X)	2	(D)	122	4 805	(X)	2	(D)
	1974	347	7 970	(X)	(NA)	(NA)	212	6 895	(X)	-	-
For grain or seed (bushels)	1978	160	4 153	161 920	2	(D)	99	(D)	144 479	2	(D)
	1974	339	6 910	293 123	(NA)	(NA)	207	5 896	255 991	-	-
For silage or green chop (tons, green)	1978	29	1 332	10 862	1	(D)	27	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	999	10 701	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Sorghums for all purposes	1978	7	277	(X)	1	(D)	6	(D)	(X)	1	(D)
	1974	21	303	(X)	(NA)	(NA)	9	191	(X)	-	-
For grain or seed (bushels)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	3	129	3 637	(NA)	(NA)	3	129	3 637	-	-
For silage or green chop (tons, green)	1978	5	(D)	2 148	-	-	4	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	38	510	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	38	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Wheat for grain (bushels)	1978	9	175	4 826	-	-	9	175	4 826	-	-
	1974	10	584	16 229	(NA)	(NA)	9	(D)	(D)	-	-
Oats for grain (bushels)	1978	6	76	4 970	-	-	6	76	4 970	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	97	4 280	-	-
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels)	1978	255	31 783	748 979	5	317	239	31 303	739 519	5	317
	1974	201	10 138	233 155	(NA)	(NA)	175	9 851	228 431	-	-
Peanuts for nuts (pounds)	1978	2	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	14	36	15 380	(NA)	(NA)	7	21	9 280	-	-
Cotton (bales)	1978	207	17 485	18 009	10	507	193	17 187	17 856	10	507
	1974	316	25 025	24 191	(NA)	(NA)	274	24 727	23 956	-	-
Tobacco (pounds)	1978	3	3	6 374	-	-	3	3	6 374	-	-
	1974	-	-	(NA)	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	6	(D)	(D)	-	-	6	(D)	(D)	-	-
	1974	34	211	21 256	(NA)	(NA)	21	204	20 488	-	-
Sweetpotatoes (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	23	35	2 974	(NA)	(NA)	14	22	2 370	-	-
Hay crops (tons, dry) (see text)	1978	197	4 141	6 385	2	(D)	132	3 276	5 538	-	-
	1974	212	4 066	7 846	(NA)	(NA)	125	3 272	6 758	-	-
Alfalfa hay (tons, dry)	1978	7	60	51	-	-	4	32	27	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	25	29	-	-
Other tame dry hay (tons, dry) (see text)	1978	155	2 945	4 417	-	-	110	2 386	3 878	-	-
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text)	1978	40	356	(X)	2	(D)	28	310	(X)	2	(D)
	1974	56	309	(X)	(NA)	(NA)	32	248	(X)	-	-
Sweet corn	1978	18	53	(X)	-	-	11	40	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	18	(X)	-	-
Tomatoes	1978	3	1	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Green peas excluding cowpeas	1978	3	3	(X)	-	-	3	3	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	2	(X)	-	-
Land in orchards	1978	7	43	(X)	-	-	7	43	(X)	-	-
	1974	24	29	(X)	(NA)	(NA)	3	17	(X)	-	-
Apples (pounds)	1978	4	(D)	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	5	(D)	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Strawberries (pounds)	1978	2	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	-	-	-
Nursery and greenhouse products	1978	15	13	(X)	2	(D)	13	(D)	(X)	2	(D)
	1978	7	473	(X)	(NA)	(NA)	7	473	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	845	123 778	897	137 781	462	91 437	358	94 177
Average size of farm	(X)	146	(X)	154	(X)	198	(X)	263
Approximate land area	(X)	447 360	(X)	447 360	(X)	447 360	(X)	447 360
Proportion farms—percent	(X)	27.7	(X)	30.8	(X)	20.4	(X)	21.1
Value of land and buildings: ¹								
Average per farm—dollars	83 855	(X)	52 788	(X)	106 938	(X)	86 425	(X)
Average per acre—dollars		615		344		575		329
Land in farms according to use:								
Total cropland	791	52 820	839	56 478	435	40 714	339	36 944
Harvested cropland	651	26 625	677	23 803	380	22 904	309	18 990
By acres harvested:								
1 to 9 acres	203	1 057	225	(NA)	65	373	27	(NA)
10 to 19 acres	139	1 802	160	(NA)	70	906	56	(NA)
20 to 29 acres	112	2 567	97	(NA)	69	1 604	64	(NA)
30 to 49 acres	87	3 151	94	(NA)	70	2 515	70	(NA)
50 to 99 acres	57	3 920	61	(NA)	55	(D)	53	(NA)
100 to 199 acres	25	3 255	23	(NA)	24	(D)	23	(NA)
200 to 499 acres	22	6 729	10	(NA)	21	(D)	9	(NA)
500 to 999 acres	6	4 144	6	(NA)	6	4 144	6	(NA)
1,000 acres or more	—	—	1	(NA)	—	—	1	(NA)
Cropland used only for pasture	448	20 247	550	27 682	250	14 055	210	15 630
Other cropland	227	5 948	172	4 993	107	3 755	67	2 324
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	36	586	(NA)	(NA)	17	284	17	183
Cropland on which all crops failed	89	2 429	(NA)	(NA)	43	1 863	5	178
Cropland in cultivated summer fallow	26	333	(NA)	(NA)	11	117	13	939
Cropland idle	128	2 600	(NA)	(NA)	58	1 491	39	1 024
Total woodland	570	50 466	651	56 129	311	35 577	268	39 115
Woodland pastured	372	16 760	(NA)	(NA)	209	10 715	187	11 487
Woodland not pastured	345	33 706	(NA)	(NA)	192	24 862	173	27 628
Other land	577	20 492	621	25 174	309	15 146	275	18 118
Pastureland and rangeland, other than cropland and woodland pastured	172	13 540	(NA)	(NA)	86	10 491	149	15 003
Land in house lots, ponds, roads, wasteland, etc.	517	6 952	(NA)	(NA)	277	4 655	235	3 115
Pastureland, all types	635	50 547	(NA)	(NA)	342	35 261	(NA)	42 120
Irrigated land	16	166	5	25	10	118	1	(D)
Harvested cropland irrigated	13	154	(NA)	(NA)	7	106	1	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	—
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	—	—
Land set aside in the federal farm programs in 1978	79	397	(X)	(X)	42	289	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	845	7 612	897	5 438	462	7 059	358	4 840
Average per farm—dollars	(X)	9 008	(X)	6 062	(X)	15 279	(X)	13 520
Farms by value of agricultural products sold: ¹								
\$100,000 or more	12	1 881	8	(NA)	12	1 881	8	(NA)
\$40,000 to \$99,999	29	1 619	15	(NA)	29	1 619	15	(NA)
\$20,000 to \$39,999	36	1 018	30	(NA)	36	1 018	30	(NA)
\$10,000 to \$19,999	74	1 033	60	(NA)	74	1 033	60	(NA)
\$5,000 to \$9,999	130	895	88	(NA)	130	895	88	(NA)
\$2,500 to \$4,999	181	614	130	(NA)	181	614	130	(NA)
Less than \$2,500 (see text)	381	(D)	564	(NA)	(X)	(X)	27	(NA)
\$2,000 to \$2,499	56	126	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	71	121	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	89	105	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	165	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	361	3 881	448	3 286	257	3 662	(NA)	3 049
Grains	139	668	(NA)	(NA)	96	540	137	467
Commodity Credit Corporation loans	8	5	(NA)	(NA)	7	(D)	(NA)	(NA)
Cotton and cottonseed	24	710	(NA)	(NA)	21	707	41	1 002
Commodity Credit Corporation loans	4	13	(NA)	(NA)	4	13	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	97	317	(NA)	(NA)	68	292	68	222
Vegetables, sweet corn, and melons	125	712	(NA)	(NA)	103	693	68	412
Fruits, nuts, and berries	84	1 198	(NA)	(NA)	61	1 168	56	761
Nursery and greenhouse products	11	234	6	173	7	(D)	5	(D)
Other crops	4	42	(NA)	(NA)	3	(D)	3	(D)
Livestock, poultry, and their products	620	3 731	687	2 033	356	3 397	297	1 684
Poultry and poultry products	17	22	20	20	11	21	5	16
Dairy products	8	172	(NA)	(NA)	8	172	5	134
Cattle and calves	561	2 511	(NA)	(NA)	320	2 206	279	1 089
Hogs and pigs	109	991	(NA)	(NA)	81	968	59	443
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	2	(D)	—	—
Other livestock and livestock products (see text)	32	(D)	(NA)	(NA)	22	(D)	6	2

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	
All farms	845	897	123 778	651	106 927	26 625	16	1 652	342	166
Farms with—										
1 to 9 acres	30	28	163	17	103	73	2	(D)	(D)	(D)
10 to 49 acres	239	246	7 368	164	4 948	2 067	3	83	22	6
50 to 69 acres	95	124	5 487	75	4 331	1 174	2	(D)	(D)	(D)
70 to 99 acres	137	115	11 139	103	8 459	2 218	1	(D)	—	(D)
100 to 139 acres	99	109	11 837	84	10 033	2 307	3	356	103	92
140 to 179 acres	81	109	12 642	62	9 714	2 510	1	(D)	(D)	(D)
180 to 219 acres	45	39	8 852	42	8 258	1 950	2	(D)	(D)	(D)
220 to 259 acres	35	30	8 256	29	6 786	1 559	2	(D)	(D)	(D)
260 to 499 acres	50	54	17 234	43	14 963	4 714	—	—	—	—
500 to 999 acres	23	28	16 392	21	14 924	3 041	—	—	—	—
1,000 to 1,999 acres	6	12	7 492	6	7 492	2 774	—	—	—	—
2,000 acres or more	5	3	16 916	5	16 916	2 238	—	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	845	123 778	897	137 781	462	91 437	358	94 177	
Harvested cropland	651	26 625	677	23 803	380	22 904	309	18 990	
Tenure of operator:									
Full owners	576	66 687	688	86 254	270	40 009	227	49 469	
Harvested cropland	405	8 731	(NA)	11 129	198	6 195	(NA)	7 695	
Part owners	238	54 374	177	46 513	172	49 380	114	40 721	
Harvested cropland	217	16 248	(NA)	12 071	163	15 239	(NA)	10 758	
Tenants	31	2 717	32	5 014	20	2 048	17	3 987	
Harvested cropland	29	1 646	(NA)	603	19	1 470	(NA)	537	
Type of organization:									
Individual or family	786	105 273	(NA)	(NA)	423	74 466	340	86 817	
Partnership	54	11 899	(NA)	(NA)	36	10 900	17	(D)	
Corporation	2	(D)	(NA)	(NA)	2	(D)	1	(D)	
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	1	(D)	—	—	
All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more		All farms	
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:					Operators by place of residence:				
Farming	270	363	184	204	On farm operated	596	622	329	256
Other	575	531	278	153	Not on farm operated	142	114	80	41
Not reported	107	158			Not reported	107	158	53	60
Operators by age group:					Operators reporting days of work off farm:				
Under 25 years	9	2	9	1	None	215	270	129	126
25 to 34 years	84	98	41	39	1 to 49 days	40	27	23	10
35 to 44 years	183	163	103	74	50 to 99 days	39	18	25	9
45 to 54 years	227	173	132	57	100 to 149 days	34	23	24	11
55 to 64 years	194	259	105	109	150 to 199 days	47	31	29	10
65 years and over	148	199	72	77	200 days or more	444	416	214	131
Average age	51.3	53.3	50.9	53.0					

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	268	968	262	429	167	886	120	332
Feed for livestock and poultry	592	1 280	643	731	329	1 141	241	513
Commercially mixed formula feeds	203	457	364	351	144	443	172	286
Animal health costs	402	47	(NA)	(NA)	224	37	137	26
Seeds, bulbs, plants, and trees	441	195	469	134	277	167	249	116
Commercial fertilizer	698	1 066	721	968	395	906	292	784
Other agricultural chemicals including lime	471	366	262	291	281	310	147	276
Hired farm labor	284	635	269	416	195	497	163	351
Contract labor	46	46	24	9	24	32	8	5
Customwork, machine hire, and rental of machinery and equipment	184	101	267	139	147	82	148	116
Energy and petroleum products	837	494	(NA)	(NA)	460	396	(NA)	(NA)
Petroleum products	832	421	873	379	455	338	349	282
Gasoline	688	232	(NA)	(NA)	369	186	283	139
Diesel fuel	433	127	(NA)	(NA)	264	105	172	81
LP gas, butane, and propane	63	16	(NA)	(NA)	56	15	17	14
Fuel oil	49	4	(NA)	(NA)	35	3	349	48
Natural gas	49	5	(NA)	(NA)	11	2	349	48
Kerosene, motor oil, and grease	832	37	(NA)	(NA)	455	27	(NA)	(NA)
Electricity	348	70	(NA)	(NA)	202	55	(NA)	(NA)
Other—coal, wood, coke, etc.	46	3	(NA)	(NA)	46	3	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	636	36 639	367	30 453	292	24 121
Cropland fertilized, except pasture	575	21 340	340	18 074	(NA)	15 336
Pasture and rangeland fertilized	340	15 299	205	12 379	(NA)	8 785
Lime	259	9 179	170	7 461	42	2 280
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	174	6 050	121	5 215	(NA)	4 607
Nematodes in crops	15	645	14	(D)	2	(D)
Diseases in crops and orchards	128	4 908	73	4 073	23	825
Weeds, grass, or brush in crops and pasture	242	11 990	153	9 893	(NA)	6 188
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	21	1 667	8	1 584	10	666
Insect control on livestock and poultry	228	(X)	124	(X)	31	(X)
Sanitation and rodent and bird control	75	(X)	43	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974	1978	1974	1978	1974
			ALL MACHINERY AND EQUIPMENT		ALL MACHINERY AND EQUIPMENT—Con.			
Estimated market value of all machinery and equipment—farms	848	852	460	331	Estimated market value of all machinery and equipment—Con.			
\$1,000	11 079	8 355	8 079	4 705	\$20,000 to \$29,999			
Average per farm—dollars	13 065	9 806	17 563	14 215	\$30,000 to \$49,999			
Farms by value group:					\$50,000 to \$69,999			
\$1 to \$4,999	187	300	85	76	\$70,000 to \$99,999			
\$5,000 to \$9,999	343	304	131	98	\$100,000 to \$199,999			
\$10,000 to \$19,999	184	165	133	91	\$200,000 or more			
1978								
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		1974		
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	429	676	183	223	316	453	549	698
Motortrucks including pickups	669	960	329	378	464	582	768	1 002
Wheel tractors	744	1 045	252	289	600	756	724	945
Grain and bean combines, self-propelled only	29	34	4	4	25	30	9	3
Corn heads for combines	26	27	1	(D)	25	(D)	9	2
Other cornpickers and picker-shellers	75	84	—	—	75	84	61	66
Cottonpickers	12	26	5	6	12	20	(NA)	(NA)
Mower conditioners	96	98	51	53	45	45	52	54
Pickup boilers	145	150	43	48	102	102	103	110
Field forage harvesters, shear bar or flywheel type	28	30	9	9	19	21	8	9

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	284	48	(X)	261	(X)	195	163
Workers	1 091	(X)	95	(X)	996	863	988
Forms with—							
1 worker	112	37	37	94	94	63	47
2 workers	33	4	8	40	80	21	28
3 or 4 workers	43	4	15	37	122	33	33
5 to 9 workers	82	1	(D)	78	505	65	29
10 workers or more	14	2	(D)	12	195	13	26

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	634	(X)	725	(X)	345	(X)	289	(X)
Any cattle, hogs, or sheep	614	(X)	710	(X)	335	(X)	267	(X)
Sales:								
Any livestock or poultry and their products	620	3 731	687	2 033	356	3 397	297	1 684
Any cattle, hogs, or sheep	614	(D)	672	(NA)	353	(D)	296	1 532
CATTLE AND CALVES								
Inventory:								
Cattle and calves	576	20 401	674	29 036	307	15 784	273	20 260
Cows and heifers that had calved	534	10 912	589	16 011	287	8 370	254	10 734
Beef cows	518	10 628	558	15 621	279	8 126	246	10 510
Milk cows	46	284	92	390	26	244	27	224
Heifers and heifer calves	455	4 943	(NA)	(NA)	253	3 803	219	5 175
Steers, steer calves, bulls and bull calves	513	4 546	(NA)	(NA)	276	3 611	225	4 351
Sales:								
Cattle and calves	561	10 439	633	9 754	320	8 852	279	7 349
		(X)	(X)	(NA)	(X)	2 206	(X)	1 089
Calves	497	5 947	(NA)	(NA)	281	4 850	227	3 711
Cattle	388	4 492	(NA)	(NA)	238	4 002	181	3 638
Fattened cattle	62	1 325	(X)	(NA)	39	1 258	18	134
Dairy products	8	1 346	(X)	(NA)	(X)	375	(X)	28
		\$1,000				8	172	5
		\$1,000						134
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	118	8 256	137	4 250	85	7 940	57	3 588
Used or to be used for breeding	85	1 376	(NA)	(NA)	66	1 301	42	708
Other hogs and pigs	104	6 880	(NA)	(NA)	74	6 639	49	2 880
Litters of pigs farrowed between								
Dec. 1 of preceding year and Nov. 30	89	1 764	81	1 230	69	1 705	52	1 135
Dec. 1 of preceding year and May 31	80	924	69	707	61	882	47	658
June 1 and Nov. 30	75	840	63	523	63	823	41	477
Sheep and lambs	1	(D)	—	—	—	—	—	—
Ewes 1 year old or older	1	(D)	(NA)	(NA)	—	—	—	—
Goats	4	47	(NA)	(NA)	4	47	1	(D)
Horses and ponies	97	306	123	318	44	164	40	132
Sales:								
Hogs and pigs	109	14 655	95	8 540	81	14 208	59	8 054
		(X)	(X)	(NA)	(X)	968	(X)	443
Feeder pigs	57	7 741	38	3 241	46	7 505	27	3 095
		(X)	339	(X)	(X)	329	(X)	81
Sheep and lambs	2	(D)	—	—	2	(D)	—	—
Sheep and lambs shorn	3	7	(NA)	(NA)	2	(D)	(X)	—
Pounds of wool	(X)	25	(X)	(NA)	(X)	(D)	(X)	—
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	2	(D)	—	—
Goats	3	45	(NA)	(NA)	2	(D)	—	—
Horses and ponies	20	50	11	24	14	34	3	12
		\$1,000	(X)	20	(X)	(X)	15	(X)
		\$1,000						1
POULTRY								
Inventory:								
Any poultry	78	(X)	130	(X)	30	(X)	38	(X)
Chickens 3 months old or older	76	3 363	121	4 933	28	2 438	33	2 294
Hens and pullets of laying age	75	3 187	117	4 343	27	2 353	33	(D)
Pullets 3 months old or older	19	176	(NA)	(NA)	7	85	1	(D)
Pullet chicks and pullets under 3 months old	5	60	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	12	266	14	346	3	222	4	200
Turkeys	8	60	(NA)	(NA)	1	(D)	4	12
Turkeys for slaughter	3	27	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	5	33	(NA)	(NA)	—	—	4	(D)
Other poultry	17	(X)	(NA)	(X)	7	(X)	11	(X)
Sales:								
Any poultry	16	(X)	13	(X)	9	(X)	2	(X)
		1 603	13	1 724	7	(D)	2	(D)
Chickens 3 months old or older	9	1 567	9	1 629	7	(D)	2	(D)
Hens and pullets of laying age	9	(NA)	(NA)	(NA)	2	(D)	1	(D)
Pullets 3 months old or older	3	36	(NA)	(NA)	—	—	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	—	1	(D)
Broilers and other meat-type chickens	—	—	—	—	—	—	—	—
Turkeys	3	17	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—	—
Other poultry	2	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products	17	22	20	20	11	21	5	16
		\$1,000						

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	260	3 902	(X)	3	10	142	2 829	(X)	2	(D)
	1974--	391	5 731	(NA)	(NA)	175	3 920	(X)	2	(D)	
For grain or seed (bushels) -----	1978--	253	3 674	82 492	3	10	137	2 629	59 367	2	(D)
	1974--	389	5 700	238 812	(NA)	(NA)	175	(D)	178 585	—	—
For silage or green chop (tons, green) -----	1978--	12	(D)	2 035	—	—	7	(D)	1 766	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—
For fodder, hogged or grazed -----	1978--	2	(D)	(X)	—	—	2	(D)	(X)	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(X)	—	—
Sorghums for all purposes-----	1978--	10	179	(X)	—	—	8	(D)	(X)	—	—
	1974--	13	364	(X)	(NA)	(NA)	9	317	(X)	—	—
For grain or seed (bushels) -----	1978--	5	114	2 146	—	—	4	(D)	(D)	—	—
	1974--	6	148	6 686	(NA)	(NA)	6	148	6 686	—	—
For silage or green chop (tons, green) -----	1978--	5	65	409	—	—	4	(D)	(D)	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—
Cut for dry forage or hay (tons, dry) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—
Hogged or grazed -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(X)	—	—
Wheat for grain (bushels) -----	1978--	11	529	15 362	—	—	9	(D)	(D)	—	—
	1974--	15	786	17 548	(NA)	(NA)	9	691	15 637	—	—
Oats for grain (bushels) -----	1978--	6	112	5 534	—	—	2	(D)	(D)	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—
Barley for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—
Rye for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Other small grains for grain -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(X)	—	—
Soybeans for beans (bushels) -----	1978--	66	6 103	72 902	1	(D)	55	5 707	64 631	1	(D)
	1974--	32	1 283	23 671	(NA)	(NA)	29	1 166	21 854	—	—
Peanuts for nuts (pounds) -----	1978--	3	3	1 155	—	—	3	3	1 155	—	—
	1974--	14	14	4 650	(NA)	(NA)	1	(D)	(D)	—	—
Cotton (bales) -----	1978--	26	3 850	2 337	—	—	23	3 819	2 329	—	—
	1974--	53	5 035	4 890	(NA)	(NA)	42	4 957	4 825	—	—
Tobacco (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	—	—	—	(NA)	(NA)	—	—	—	—	—
Irish potatoes (hundredweight) -----	1978--	2	(D)	(D)	—	—	1	(D)	(D)	—	—
	1974--	20	6	776	(NA)	(NA)	8	4	719	—	—
Sweetpotatoes (bushels) -----	1978--	3	71	11 140	—	—	2	(D)	(D)	—	—
	1974--	28	45	8 434	(NA)	(NA)	11	31	4 308	—	—
Hay crops (tons, dry) (see text) -----	1978--	341	8 473	16 583	4	34	208	6 674	14 307	1	(D)
	1974--	335	7 982	17 424	(NA)	(NA)	174	5 834	13 589	—	—
Alfalfa hay (tons, dry) -----	1978--	18	176	242	—	—	9	108	155	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	15	654	1 163	—	—
Other tame dry hay (tons, dry) (see text) -----	1978--	282	6 930	14 022	4	34	181	5 512	12 157	1	(D)
Field seed crops -----	1978--	2	(D)	(X)	—	—	1	(D)	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—
Alfalfa seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(D)	(D)	—
Red clover seed (pounds) -----	1978--	2	(D)	(D)	—	—	1	(D)	(D)	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—
All vegetables harvested for sale (see text) -----	1978--	125	1 935	(X)	4	18	103	1 829	(X)	2	(D)
	1974--	132	1 145	(X)	(NA)	(NA)	68	987	(X)	—	—
Sweet corn -----	1978--	22	202	(X)	1	(D)	19	198	(X)	1	(D)
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	15	46	(X)	—	—
Tomatoes -----	1978--	40	88	(X)	3	3	33	83	(X)	2	(D)
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	43	104	(X)	—	—
Green peas excluding cowpeas -----	1978--	31	97	(X)	1	(D)	27	94	(X)	1	(D)
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	29	201	(X)	—	—
Land in orchards -----	1978--	128	2 263	(X)	2	(D)	80	1 938	(X)	1	(D)
	1974--	115	2 089	(X)	(NA)	(NA)	66	1 850	(X)	—	—
Apples (pounds) -----	1978--	31	109	735 825	(NA)	(NA)	17	97	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	115	500 700	(NA)	(NA)
Peaches (pounds) -----	1978--	103	1 817	8 619 607	(NA)	(NA)	71	1 668	8 347 540	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1 637	6 056 814	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	13	4	2 936	(NA)	(NA)	4	1	170	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(NA)	(NA)	(NA)
Berries -----	1978--	3	2	(X)	—	—	1	(D)	(X)	—	—
	1974--	4	3	(X)	(NA)	(NA)	2	(D)	(X)	—	—
Strawberries (pounds) -----	1978--	2	(D)	(D)	—	—	1	(D)	(D)	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—
Nursery and greenhouse products -----	1978--	11	26	(X)	2	(D)	7	24	(X)	1	(D)
	1974--	3	122	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	428	102 630	520	113 906	189	79 293	147	68 844
Average size of farm	(X)	240	(X)	219	(X)	420	(X)	468
Approximate land area	(X)	583 040	(X)	583 040	(X)	583 040	(X)	583 040
Proportion in farms percent		17.6		19.5		13.6		11.8
Value of land and buildings: ¹								
Average per farm	105 116	(X)	51 479	(X)	177 318	(X)	99 238	(X)
Average per acre	425		235		398		212	
Land in farms according to use:								
Total cropland	376	33 809	473	35 077	173	26 429	133	19 183
Harvested cropland	307	8 562	366	10 814	147	6 609	125	7 809
By acres harvested:								
1 to 9 acres	102	525	127	(NA)	20	102	14	(NA)
10 to 19 acres	81	1 060	96	(NA)	28	365	14	(NA)
20 to 29 acres	42	904	45	(NA)	30	635	23	(NA)
30 to 49 acres	35	1 320	46	(NA)	28	1 074	23	(NA)
50 to 99 acres	34	2 163	30	(NA)	28	1 843	30	(NA)
100 to 199 acres	11	(D)	18	(NA)	11	(D)	17	(NA)
200 to 499 acres	1	(D)	2	(NA)	1	(D)	2	(NA)
500 to 999 acres	—	—	2	(NA)	—	—	2	(NA)
1,000 acres or more	1	(D)	—	(NA)	1	(D)	—	(NA)
Cropland used only for pasture	251	23 053	343	21 679	133	18 253	91	10 270
Other cropland	85	2 194	70	2 584	35	1 567	17	1 104
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	16	605	(NA)	(NA)	14	(D)	1	(D)
Cropland on which all crops failed	23	345	(NA)	(NA)	10	229	1	(D)
Cropland in cultivated summer fallow	12	319	(NA)	(NA)	5	(D)	5	(D)
Cropland idle	49	925	(NA)	(NA)	15	467	14	541
Total woodland	293	56 936	341	60 917	139	44 247	116	38 988
Woodland pastured	178	15 574	(NA)	(NA)	82	10 261	82	6 752
Woodland not pastured	192	41 362	(NA)	(NA)	96	33 986	68	32 236
Other land	290	11 885	326	17 912	129	8 617	106	10 673
Pastureland and rangeland, other than cropland and woodland pastured	93	7 363	(NA)	(NA)	41	5 395	53	8 261
Land in house lots, ponds, roads, wasteland, etc.	260	4 522	(NA)	(NA)	112	3 222	83	2 412
Pastureland, all types	358	45 990	(NA)	(NA)	164	33 909	(NA)	25 283
Irrigated land	2	(D)	—	—	—	—	—	—
Harvested cropland irrigated	2	(D)	(NA)	(NA)	—	—	(NA)	—
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Land set aside in the federal farm programs in 1978	19	228	(X)	(X)	11	205	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	428	3 394	520	2 511	189	3 134	147	2 188
Average per farm	(X)	7 929	(X)	4 829	(X)	16 582	(X)	14 884
Farms by value of agricultural products sold: ¹								
\$100,000 or more	8	1 532	4	(NA)	8	1 532	4	(NA)
\$40,000 to \$99,999	2	(D)	9	(NA)	2	(D)	9	(NA)
\$20,000 to \$39,999	12	(D)	14	(NA)	12	(D)	14	(NA)
\$10,000 to \$19,999	40	517	15	(NA)	40	517	15	(NA)
\$5,000 to \$9,999	49	324	37	(NA)	49	324	37	(NA)
\$2,500 to \$4,999	78	279	48	(NA)	78	279	48	(NA)
Less than \$2,500 (see text)	239	260	393	(NA)	(X)	(X)	20	(NA)
\$2,000 to \$2,499	33	73	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	38	64	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	57	71	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	111	53	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	103	469	200	800	61	429	(NA)	706
Grains	35	94	(NA)	(NA)	22	81	48	182
Commodity Credit Corporation loans	3	(Z)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	4	(D)	(NA)	(NA)	3	(D)	31	433
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	60	106	(NA)	(NA)	35	84	25	58
Vegetables, sweet corn, and melons	16	30	(NA)	(NA)	11	28	6	(D)
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	3	(D)	—	—
Nursery and greenhouse products	—	—	2	(D)	—	—	—	(D)
Other crops	3	10	(NA)	(NA)	3	10	1	(D)
Livestock, poultry, and their products	377	2 925	402	1 467	183	2 705	126	1 257
Poultry and poultry products	17	1 075	14	509	13	1 075	10	509
Dairy products	6	23	(NA)	(NA)	4	(D)	—	—
Cattle and calves	337	1 550	(NA)	(NA)	164	1 358	119	621
Hogs and pigs	70	251	(NA)	(NA)	43	227	19	92
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	28	26	(NA)	(NA)	18	(D)	14	34

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land	
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms
All farms	428	520	102 630	307	83 164	8 562	2	(D)
Farms with—							(D)	(D)
1 to 9 acres	17	23	64	4	21	11	1	(D)
10 to 49 acres	109	152	2 957	71	1 978	638	—	—
50 to 69 acres	29	32	1 665	18	1 037	177	—	—
70 to 99 acres	47	37	3 889	35	2 915	492	—	—
100 to 139 acres	51	65	5 782	38	4 263	710	—	—
140 to 179 acres	42	40	6 540	32	5 029	783	1	(D)
180 to 219 acres	25	48	4 888	22	4 298	492	—	—
220 to 259 acres	24	22	5 802	22	5 331	813	—	—
260 to 499 acres	48	62	16 976	38	13 240	1 644	—	—
500 to 999 acres	21	23	14 417	17	12 053	907	—	—
1,000 to 1,999 acres	12	12	16 248	7	9 597	1 474	—	—
2,000 acres or more	3	4	23 402	3	23 402	421	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	428	102 630	520	113 906	189	79 293	147	68 844	
Harvested cropland	307	8 562	366	10 814	147	6 609	125	7 809	
Tenure of operator:									
Full owners	292	53 482	365	64 683	106	34 167	75	29 946	
Harvested cropland	197	3 914	(NA)	4 027	74	2 509	(NA)	1 992	
Part owners	114	46 655	122	45 740	71	43 183	64	36 618	
Harvested cropland	95	4 294	(NA)	6 137	64	3 819	(NA)	5 431	
Tenants	22	2 493	33	3 483	12	1 943	8	2 280	
Harvested cropland	15	354	(NA)	650	9	281	(NA)	386	
Type of organization:									
Individual or family	407	89 180	(NA)	(NA)	179	67 910	142	58 026	
Partnership	17	12 756	(NA)	(NA)	8	(D)	4	(D)	
Corporation	—	—	(NA)	(NA)	—	—	1	(D)	
Other—cooperative, estate or trust, institutional, etc.	4	694	(NA)	(NA)	2	(D)	—	—	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	¹ 1974	1978	¹ 1974	1978	¹ 1974	1978	¹ 1974	1978	¹ 1974
Operators by principal occupation:									
Farming	129	166	70	58	On farm operated	270	287	124	87
Other	299	353	119	88	Not on farm operated	57	85	30	24
Operators by age group:					Not reported	101	147	35	35
Under 25 years	3	7	3	—	Operators reporting days of work off farm:				
25 to 34 years	37	66	10	22	None	113	136	52	45
35 to 44 years	75	86	42	30	1 to 49 days	21	30	13	2
45 to 54 years	100	109	45	29	50 to 99 days	14	22	10	2
55 to 64 years	114	145	52	47	100 to 149 days	22	26	8	4
65 years and over	99	106	37	18	150 to 199 days	25	16	12	4
Average age	53.8	52.2	52.7	49.9	200 days or more	210	233	89	59

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more	
	1978		1978	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	129	415	167	336
Feed for livestock and poultry	335	1 103	411	901
Commercially mixed formula feeds	96	815	278	759
Animal health costs	216	38	(NA)	(NA)
Seeds, bulbs, plants, and trees	166	56	219	58
Commercial fertilizer	338	393	429	448
Other agricultural chemicals including lime	157	135	96	91
Hired farm labor	154	269	187	133
Contract labor	10	11	16	5
Customwork, machine hire, and rental of machinery and equipment	104	80	103	47
Energy and petroleum products	429	249	(NA)	(NA)
Petroleum products	429	233	487	196
Gasoline	372	142	(NA)	(NA)
Diesel fuel	263	54	(NA)	(NA)
LP gas, butane, and propane	9	10	(NA)	(NA)
Fuel oil	5	(Z)	(NA)	(NA)
Natural gas	11	1	(NA)	(NA)
Kerosene, motor oil, and grease	429	26	(NA)	(NA)
Electricity	106	16	(NA)	(NA)
Other—coal, wood, coke, etc.	—	—	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer—						
Cropland fertilized, except pasture	330	17 841	183	16 057	122	9 731
Pasture and rangeland fertilized	296	8 091	172	7 030	(NA)	6 005
Lime—	137	9 750	105	9 027	(NA)	3 726
Sprays, dusts, granules, fumigants, etc. to control—	68	2 672	51	2 494	13	1 112
Insects on hay and other crops	33	1 755	16	1 675	(NA)	2 758
Nematodes in crops	7	406	1	(D)	—	—
Diseases in crops and orchards	12	12	12	12	—	—
Weeds, grass, or brush in crops and pasture	105	6 759	56	6 309	(NA)	3 167
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	14	1 040	2	(D)	10	1 697
Insect control on livestock and poultry	117	(X)	73	(X)	4	(X)
Sanitation and rodent and bird control	53	(X)	28	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

ALL MACHINERY AND EQUIPMENT	All farms				Farms with sales of \$2,500 or more										
	1978		1974		1978		1974								
	Farms	Number	Farms	Number	Farms	Number	Farms	Number							
Estimated market value of all machinery and equipment															
farms— \$1,000— Average per farm— dollars—	430	456	193	118	\$20,000 to \$29,999—	31	30	26	26						
Farms by value group: \$1 to \$4,999— \$5,000 to \$9,999— \$10,000 to \$19,999—	4 809	5 006	3 249	2 541	\$30,000 to \$49,999—	7	15	1	13						
11 183 10 978 16 832 21 534					\$50,000 to \$69,999—	7	4	7	2						
65 122 — 18					\$70,000 to \$99,999—	1	—	1	—						
216 200 70 28					\$100,000 to \$199,999—	2	6	2	6						
99 79 84 25					\$200,000 or more—	2	—	2	6						
ALL MACHINERY AND EQUIPMENT—Con.															
Estimated market value of all machinery and equipment—Con.															
\$20,000 to \$29,999—															
\$30,000 to \$49,999—															
\$50,000 to \$69,999—															
\$70,000 to \$99,999—															
\$100,000 to \$199,999—															
\$200,000 or more—															
1978															
All farms															
Farms		Manufactured 1974 to 1978		Manufactured prior to 1974											
Number		Farms		Number											
SELECTED MACHINERY AND EQUIPMENT															
Automobiles															
Motortrucks including pickups—															
Wheel tractors—															
365 484 78 98															
Grain and bean combines, self-propelled only—															
Corn heads for combines—															
Other compickers and picker-shellers—															
Cottonpickers—															
Mower conditioners—															
Pickup balers—															
Field forage harvesters, shear bar or flywheel type—															
212 277 61 63															
346 476 180 212															
365 484 78 98															
— — — —															
12 12 11 (D) 1 (D)															
29 40 22 33															
2 (D) 1 (D) 2 (D)															
82 86 21 23															
87 93 29 30															
11 11 — —															
162 214 335 414 273															
216 264 381 511 200															
323 386 364 459 116															
— — 2 (D) 1 (D) 1															
— — 7 30 33															
— — 2 (D) (NA) (NA) (NA)															
63 63 44 49 25															
63 63 56 56 25															
11 11 7 7 5															
1974															
Farms															
Number		Farms		Number											
Manufactured 1970 to 1974															
Number															

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Working 150 days or more		Working less than 150 days				
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms—	154	16	(X)	149	(X)	128	70
Workers—	741	(X)	26	715	—	708	402
Farms with—							
1 worker—	35	13	(D)	31	31	14	17
2 workers—	33	2	(D)	32	64	29	7
3 or 4 workers—	15	—	—	15	52	14	13
5 to 9 workers—	49	1	(D)	50	307	49	19
10 workers or more—	22	—	—	21	261	22	14

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	387	(X)	434	(X)	177	(X)	125	(X)	
Any cattle, hogs, or sheep	375	(X)	427	(X)	170	(X)	123	(X)	
Sales:									
Any livestock or poultry and their products	377	2 925	402	1 467	183	2 705	126	1 257	
Any cattle, hogs, or sheep	363	1 801	385	(NA)	174	1 585	122	713	
CATTLE AND CALVES									
Inventory:									
Cattle and calves	351	14 108	389	16 644	163	10 906	117	9 874	
Cows and heifers that had calved	305	8 101	294	8 395	144	6 524	105	5 299	
Beef cows	287	7 959	274	8 094	142	6 467	103	5 124	
Milk cows	27	142	48	301	3	57	12	175	
Heifers and heifer calves	264	3 107	(NA)	(NA)	134	2 262	90	2 350	
Steers, steer calves, bulls and bull calves	307	2 900	(NA)	(NA)	146	2 120	93	2 225	
Sales:									
Cattle and calves	337	6 466	359	4 801	164	5 407	119	3 294	
\$1,000	(X)	1 550	(X)	(NA)	(X)	1 358	(X)	621	
Calves	301	4 385	(NA)	(NA)	149	3 558	101	2 126	
Cattle	176	2 081	(NA)	(NA)	98	1 849	62	1 168	
Fattened cattle	16	209	(NA)	(NA)	6	193	12	267	
Dairy products	\$1,000	(X)	53	(X)	(X)	48	(X)	47	
	\$1,000	6	23	(NA)	4	(D)	—	—	
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	93	2 693	119	1 923	43	2 247	25	1 103	
Used or to be used for breeding	73	523	(NA)	(NA)	38	400	16	184	
Other hogs and pigs	76	2 170	(NA)	(NA)	31	1 847	24	919	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	73	499	51	258	38	411	17	162	
Dec. 1 of preceding year and May 31	69	259	46	151	37	210	17	86	
June 1 and Nov. 30	52	240	30	107	33	201	11	76	
Sheep and lambs	—	—	—	—	—	—	—	—	
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—	
Goats	2	(D)	(NA)	(NA)	—	—	—	—	
Horses and ponies	61	158	69	202	30	92	21	86	
Sales:									
Hogs and pigs	70	3 273	60	1 853	43	2 887	19	1 327	
\$1,000	(X)	251	(X)	(NA)	(X)	227	(X)	92	
Feeder pigs	13	567	23	388	9	505	8	211	
Sheep and lambs	—	—	—	—	—	—	—	—	
Sheep and lambs shorn	(X)	—	(X)	(NA)	(X)	—	(X)	—	
Pounds of wool	—	—	(X)	(NA)	—	—	—	—	
Sheep, lambs, and wool	\$1,000	—	(NA)	(NA)	—	—	—	—	
Goats	3	41	(NA)	(NA)	—	(D)	—	—	
Horses and ponies	11	32	15	34	8	27	12	27	
	\$1,000	(X)	9	(NA)	(X)	8	(X)	8	
POULTRY									
Inventory:									
Any poultry	69	(X)	101	(X)	21	(X)	21	(X)	
Chickens 3 months old or older	64	1 310	92	2 203	16	340	14	340	
Hens and pullets of laying age	62	1 157	90	1 923	16	(D)	14	(D)	
Pullets 3 months old or older	9	153	(NA)	(NA)	2	(D)	1	(D)	
Pullet chicks and pullets under 3 months old	7	101	(NA)	(NA)	3	(D)	2	(D)	
Broilers and other meat-type chickens	19	179 388	16	75 451	12	179 355	8	75 355	
Turkeys	9	48	(NA)	(NA)	2	(D)	2	(D)	
Turkeys for slaughter	6	35	(NA)	(NA)	1	(D)	—	—	
Turkey hens kept for breeding	6	13	(NA)	(NA)	2	(D)	2	(D)	
Other poultry	5	(X)	(NA)	(X)	2	(X)	—	(X)	
Sales:									
Any poultry	13	(X)	10	(X)	11	(X)	10	(X)	
Chickens 3 months old or older	2	(D)	—	—	2	(D)	—	—	
Hens and pullets of laying age	2	(D)	—	—	2	(D)	—	—	
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	6	1 034 000	10	705 675	6	1 034 000	10	705 675	
Turkeys	—	—	(NA)	(NA)	—	—	—	—	
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	—	—	(X)	(X)	—	(X)	—	(X)	
Poultry and poultry products	\$1,000	17	1 075	14	509	13	1 075	10	509

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	136	1 905	(X)	1	(D)	50	1 182	(X)	-	-
	1974--	231	3 708	(X)	(NA)	(NA)	69	2 171	(X)	-	-
For grain or seed (bushels) -----	1978--	136	1 736	53 698	1	(D)	50	(D)	36 125	-	-
	1974--	224	3 291	108 669	(NA)	(NA)	67	1 812	71 689	-	-
For silage or green chop (tons, green) -----	1978--	4	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	9	359	3 093	-	-
For fodder, hogged or grazed -----	1978--	1	(D)	(X)	-	-	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Sorghums for all purposes-----	1978--	2	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974--	10	160	(X)	(NA)	(NA)	4	114	(X)	-	-
For grain or seed (bushels) -----	1978--	1	(D)	(D)	-	-	-	-	-	-	-
	1974--	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-
For silage or green chop (tons, green) -----	1978--	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-
Cut for dry forage or hay (tons, dry) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-
Hogged or grazed -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels) -----	1978--	4	130	2 950	-	-	4	130	2 950	-	-
	1974--	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-
Oats for grain (bushels) -----	1978--	2	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	4	80	1 600	-	-
Barley for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels) -----	1978--	11	487	9 357	-	-	10	(D)	(D)	-	-
	1974--	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-
Peanuts for nuts (pounds) -----	1978--	4	4	4 615	-	-	2	(D)	(D)	-	-
	1974--	8	8	3 160	(NA)	(NA)	3	3	1 000	-	-
Cotton (bales) -----	1978--	4	(D)	(D)	(NA)	(NA)	3	(D)	(D)	-	-
	1974--	42	2 722	1 947	(NA)	(NA)	31	2 681	1 914	-	-
Tobacco (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	8	13	471	(NA)	(NA)	2	(Z)	(D)	-	-
Sweetpotatoes (bushels) -----	1978--	4	5	1 414	-	-	3	(D)	(D)	-	-
	1974--	19	9	610	(NA)	(NA)	3	3	180	-	-
Hay crops (tons, dry) (see text) -----	1978--	200	5 004	8 873	1	(D)	115	3 797	7 252	-	-
	1974--	180	4 044	7 731	(NA)	(NA)	86	2 789	5 732	-	-
Alfalfa hay (tons, dry) -----	1978--	6	132	140	-	-	2	(D)	(D)	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	6	244	330	-	-
Other tame dry hay (tons, dry) (see text) -----	1978--	168	4 190	7 812	-	-	101	3 252	6 567	-	-
Field seed crops -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Alfalfa seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text) -----	1978--	16	122	(X)	-	-	11	112	(X)	-	-
	1974--	31	168	(X)	(NA)	(NA)	11	142	(X)	-	-
Sweet corn -----	1978--	2	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Tomatoes -----	1978--	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Green peas excluding cowpeas -----	1978--	4	22	(X)	(NA)	(NA)	2	(D)	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Land in orchards -----	1978--	10	21	(X)	-	-	6	13	(X)	-	-
	1974--	24	41	(X)	(NA)	(NA)	7	27	(X)	-	-
Apples (pounds) -----	1978--	3	1	(D)	(NA)	(NA)	3	1	(NA)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds) -----	1978--	6	5	9 126	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	3	(Z)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(D)	(NA)	(NA)
Berries -----	1978--	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974--	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds) -----	1978--	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-
	1978--	3	4	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	431	129 560	534	138 079	219	106 403	167	91 949
Average size of farm	(X)	301	(X)	259	(X)	486	(X)	551
Approximate land area	(X)	788 480	(X)	788 480	(X)	788 480	(X)	788 480
Proportion in farms — percent	(X)	16.4	(X)	17.5	(X)	13.5	(X)	11.7
Value of land and buildings: ¹								
Average per farm — dollars	105	154	(X)	69 354	(X)	160 998	(X)	138 802
Average per acre — dollars	(X)	383		268		368	(X)	252
Land in farms according to use:								
Total cropland	389	30 161	492	35 143	206	23 883	151	19 129
Harvested cropland	294	10 695	384	11 255	166	9 234	138	8 698
By acres harvested:								
1 to 9 acres	81	453	138	(NA)	16	89	13	(NA)
10 to 19 acres	79	1 079	119	(NA)	37	516	29	(NA)
20 to 29 acres	44	948	41	(NA)	28	606	23	(NA)
30 to 49 acres	41	1 405	45	(NA)	37	1 268	33	(NA)
50 to 99 acres	28	(D)	22	(NA)	27	(D)	21	(NA)
100 to 199 acres	12	1 540	12	(NA)	12	1 540	12	(NA)
200 to 499 acres	7	1 575	3	(NA)	7	1 575	3	(NA)
500 to 999 acres	1	(D)	4	(NA)	1	(D)	4	(NA)
1,000 acres or more	1	(D)	—	(NA)	1	(D)	—	(NA)
Cropland used only for pasture	246	18 066	335	20 311	141	13 873	95	9 175
Other cropland	75	1 400	63	3 577	38	776	21	1 256
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	20	305	(NA)	(NA)	10	123	8	578
Cropland on which all crops failed	24	459	(NA)	(NA)	10	314	5	177
Cropland in cultivated summer fallow	11	88	(NA)	(NA)	7	70	4	85
Cropland idle	36	548	(NA)	(NA)	16	269	6	416
Total woodland	302	85 416	340	85 531	164	71 300	122	61 544
Woodland pastured	168	17 686	(NA)	(NA)	85	12 567	63	14 016
Woodland not pastured	220	67 730	(NA)	(NA)	129	58 733	85	47 528
Other land	271	13 983	318	17 405	136	11 220	106	11 276
Pastureland and rangeland, other than cropland and woodland pastured	92	10 786	(NA)	(NA)	51	9 331	73	7 885
Land in house lots, ponds, roads, wasteland, etc.	226	3 197	(NA)	(NA)	112	1 889	72	3 391
Pastureland, all types	340	46 538	(NA)	(NA)	186	35 771	(NA)	31 076
Irrigated land	3	8	—	—	2	(D)	—	—
Harvested cropland irrigated	2	(D)	(NA)	(NA)	1	(D)	—	—
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	41	336	(X)	(X)	25	250	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	431	2 638	534	2 079	219	2 403	167	1 763
Average per farm — dollars	(X)	6 121	(X)	3 893	(X)	10 974	(X)	10 557
Farms by value of agricultural products sold: ¹								
\$100,000 or more	2	(D)	2	(NA)	2	(D)	2	(NA)
\$40,000 to \$99,999	7	(D)	3	(NA)	7	(D)	3	(NA)
\$20,000 to \$39,999	17	424	10	(NA)	17	424	10	(NA)
\$10,000 to \$19,999	31	420	34	(NA)	31	420	34	(NA)
\$5,000 to \$9,999	74	506	51	(NA)	74	506	51	(NA)
\$2,500 to \$4,999	88	310	61	(NA)	88	310	61	(NA)
Less than \$2,500 (see text)	212	235	373	(NA)	(X)	(X)	6	(NA)
\$2,000 to \$2,499	34	75	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	38	65	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	43	51	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	97	44	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	128	762	224	736	80	720	(NA)	642
Grains	61	544	(NA)	(NA)	39	524	62	328
Commodity Credit Corporation loans	6	(D)	(NA)	(NA)	5	(D)	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	11	91
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	53	158	(NA)	(NA)	40	146	42	174
Vegetables, sweet corn, and melons	19	47	(NA)	(NA)	9	41	1	(D)
Fruits, nuts, and berries	8	(D)	(NA)	(NA)	3	(D)	1	(D)
Nursery and greenhouse products	1	(D)	3	9	1	(D)	2	(D)
Other crops	8	9	(NA)	(NA)	3	(D)	5	35
Livestock, poultry, and their products	356	1 876	416	1 117	198	1 683	149	908
Poultry and poultry products	12	2	21	1	7	2	5	(D)
Dairy products	9	131	(NA)	(NA)	8	(D)	—	—
Cattle and calves	332	1 686	(NA)	(NA)	195	1 517	143	724
Hogs and pigs	47	47	(NA)	(NA)	18	29	14	181
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Other livestock and livestock products (see text)	14	(D)	(NA)	(NA)	5	4	5	1

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms -----	431	534	129 560	294	103 473	10 695	3	322	83	8
Farms with-----										
1 to 9 acres -----	21	39	88	9	60	60	—	—	—	—
10 to 49 acres -----	103	123	3 174	61	1 911	674	—	—	—	—
50 to 69 acres -----	27	37	1 580	21	1 218	361	1	(D)	(D)	(D)
70 to 99 acres -----	57	76	4 794	38	3 269	744	1	(D)	(D)	(D)
100 to 139 acres -----	49	44	5 648	34	3 935	512	—	—	—	—
140 to 179 acres -----	33	51	5 220	23	3 666	572	1	(D)	(D)	(D)
180 to 219 acres -----	32	30	6 382	24	4 793	1 070	—	—	—	—
220 to 259 acres -----	11	16	2 651	5	1 244	135	—	—	—	—
260 to 499 acres -----	49	71	18 088	42	15 568	1 999	—	—	—	—
500 to 999 acres -----	30	27	21 509	22	15 600	2 513	—	—	—	—
1,000 to 1,999 acres -----	10	9	15 303	8	12 519	1 345	—	—	—	—
2,000 acres or more -----	9	11	45 123	7	39 690	710	—	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms -----	431	129 560	534	138 079	219	106 403	167	91 949	
Harvested cropland -----	294	10 695	384	11 255	166	9 234	138	8 698	
Tenure of operator:									
Full owners -----	290	92 045	380	98 047	138	74 715	103	62 359	
Harvested cropland -----	180	4 179	(NA)	4 648	96	3 259	(NA)	2 900	
Part owners -----	114	33 539	119	31 792	67	28 081	54	22 184	
Harvested cropland -----	94	5 524	(NA)	5 046	60	5 119	(NA)	4 430	
Tenants -----	27	3 976	35	8 240	14	3 607	10	7 406	
Harvested cropland -----	20	992	(NA)	1 561	10	856	(NA)	1 368	
Type of organization:									
Individual or family -----	400	97 019	(NA)	(NA)	195	74 222	163	82 961	
Partnership -----	26	23 061	(NA)	(NA)	20	(D)	2	(D)	
Corporation -----	4	(D)	(NA)	(NA)	4	(D)	2	(D)	
Other—cooperative, estate or trust, institutional, etc. -----	1	(D)	(NA)	(NA)	—	—	—	—	
All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more			
1978	1974	1978	1974	1978	1974	1978	1974	1978	1974
Operators by principal occupation:									
Farming -----	104	209	62	85	257	275	131	81	
Other -----	327	323	157	80	106	115	61	40	
Operators by age group:					68	142	27	44	
Under 25 years -----	1	4	—	—					
25 to 34 years -----	36	54	16	12					
35 to 44 years -----	80	74	42	16					
45 to 54 years -----	103	107	59	31					
55 to 64 years -----	117	147	53	60					
65 years and over -----	94	146	49	46					
Average age -----	53.9	54.9	54.0	57.4	200 days or more	241	249	115	65

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased -----	97	253	153	226	55	209	51	166
Feed for livestock and poultry -----	344	357	410	421	188	259	117	287
Commercially mixed formula feeds -----	100	57	269	141	40	42	73	83
Animal health costs -----	184	28	(NA)	(NA)	106	23	50	7
Seeds, bulbs, plants, and trees -----	198	112	271	65	116	103	106	54
Commercial fertilizer -----	320	451	425	344	185	398	125	250
Other agricultural chemicals including lime -----	178	105	83	41	107	99	29	38
Hired farm labor -----	118	163	120	72	102	138	49	60
Contract labor -----	1	(D)	17	8	1	(D)	3	5
Customwork, machine hire, and rental of machinery and equipment -----	126	91	118	29	71	82	52	23
Energy and petroleum products -----	428	280	(NA)	(NA)	218	237	(NA)	(NA)
Petroleum products -----	428	251	498	182	218	213	158	121
Gasoline -----	386	150	(NA)	(NA)	210	124	156	74
Diesel fuel -----	229	74	(NA)	(NA)	151	66	57	30
LP gas, butane, and propane -----	22	4	(NA)	(NA)	17	3	1	(D)
Fuel oil -----	15	1	(NA)	(NA)	10	1	—	—
Natural gas -----	5	1	(NA)	(NA)	5	1	—	—
Kerosene, motor oil, and grease -----	428	22	(NA)	(NA)	218	18	158	16
Electricity -----	130	25	(NA)	(NA)	94	21	(NA)	(NA)
Other—coal, wood, coke, etc. -----	11	4	(NA)	(NA)	11	4	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]					
All farms		Farms with sales of \$2,500 or more			
1978		1978		1974	
Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer					
Cropland fertilized, except pasture	315	19 076	180	17 113	125
Pasture and rangeland fertilized	255	8 214	153	7 255	(NA)
Lime	185	10 862	129	9 858	(NA)
Sprays, dusts, granules, fumigants, etc. to control—	98	5 005	70	4 813	10
Insects on hay and other crops	36	875	21	805	(NA)
Nematodes in crops	—	—	—	—	1
Diseases in crops and orchards	—	—	—	—	(D)
Weeds, grass, or brush in crops and pasture	107	6 607	72	6 277	(NA)
Chemicals for—					
Defoliation or for growth control of crops or thinning of fruit	5	5	—	—	2
Insect control on livestock and poultry	85	(X)	63	(X)	12
Sanitation and rodent and bird control	32	(X)	27	(X)	(NA)
					(D)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]					
All farms		Farms with sales of \$2,500 or more			
1978	1974	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment—farms	433	481	223	131	
\$1,000	5 379	3 836	3 986	1 569	
Average per farm—dollars	12 422	7 975	17 874	11 977	
Farms by value group:					
\$1 to \$4,999	109	168	37	24	\$20,000 to \$29,999
\$5,000 to \$9,999	159	204	58	50	\$30,000 to \$49,999
\$10,000 to \$19,999	101	76	69	35	\$50,000 to \$69,999
					\$70,000 to \$99,999
					\$100,000 to \$199,999
					\$200,000 or more
ALL MACHINERY AND EQUIPMENT—Con.					
Estimated market value of all machinery and equipment—Con.					
\$20,000 to \$29,999	11	22	6	11	
\$30,000 to \$49,999	35	8	35	8	
\$50,000 to \$69,999	9	2	9	2	
\$70,000 to \$99,999	7	—	7	—	
\$100,000 to \$199,999	2	1	2	1	
1978					
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974	
Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT					
Automobiles	197	227	107	114	107
Motortrucks including pickups	382	497	160	192	305
Wheel tractors	337	441	103	131	246
Grain and bean combines, self-propelled only	11	12	2	(D)	310
Corn heads for combines	21	33	12	12	10
Other compickers and picker-shellers	70	70	22	22	48
Cottonpickers	6	6	—	—	6
Mower conditioners	109	123	41	47	71
Pickup balers	113	124	41	42	77
Field forage harvesters, shear bar or flywheel type	16	21	11	11	5
					10
					(D)
1974					
Farms		Number		Manufactured 1970 to 1974	

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]						
Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
Any	Working 150 days or more		Working less than 150 days			
	Farms	Workers	Farms	Workers		
Farms	118	26	(X)	107	(X)	
Workers	592	(X)	38	(X)	554	
Farms with—					1978	
1 worker	33	22	22	23	102	
2 workers	8	2	(D)	11	558	
3 or 4 workers	32	—	—	30	49	
5 to 9 workers	29	2	(D)	27	8	
10 workers or more	16	—	—	16	279	
					1974	

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	380	(X)	460	(X)	199	(X)	143	(X)
Any cattle, hogs, or sheep	366	(X)	428	(X)	195	(X)	140	(X)
Sales:								
Any livestock or poultry and their products	\$1,000		356	1 876	416	1 117	198	1 683
Any cattle, hogs, or sheep	\$1,000		348	(D)	395	(NA)	196	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	349	15 143	401	16 702	194	12 658	136	10 756
Cows and heifers that had calved	308	7 873	301	9 636	165	6 559	117	6 281
Beef cows	291	7 655	280	9 516	161	6 390	117	6 270
Milk cows	28	218	41	120	10	169	3	11
Heifers and heifer calves	297	3 768	(NA)	(NA)	168	3 051	95	1 980
Steers, steer calves, bulls and bull calves	328	3 502	(NA)	(NA)	186	3 048	111	2 495
Sales:								
Cattle and calves	332	7 438	367	6 116	195	6 579	143	4 582
\$1,000	(X)	1 686	(X)	(NA)	(X)	1 517	(X)	724
Calves	289	4 601	(NA)	(NA)	172	3 970	119	2 422
Cattle	209	2 837	(NA)	(NA)	141	2 609	104	2 160
Fattened cattle	34	519	(NA)	(NA)	23	481	24	572
Dairy products	\$1,000	(X)	156	(X)	(X)	149	(X)	170
	\$1,000	9	131	(NA)	8	(D)	—	—
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	70	866	83	1 225	25	408	18	636
Used or to be used for breeding	47	146	(NA)	(NA)	20	72	12	179
Other hogs and pigs	69	720	(NA)	(NA)	25	336	18	457
Litters of pigs farrowed between:								
Dec. 1 of preceding year and Nov. 30	50	134	38	357	21	84	13	293
Dec. 1 of preceding year and May 31	38	72	32	180	18	45	10	138
June 1 and Nov. 30	32	62	24	177	18	39	11	155
Sheep and lambs	2	(D)	2	(D)	1	(D)	2	(D)
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Goats	2	(D)	(NA)	(NA)	—	—	2	(D)
Horses and ponies	41	133	84	185	21	73	20	68
Sales:								
Hogs and pigs	47	742	49	2 744	18	490	14	2 374
\$1,000	(X)	47	(X)	(NA)	(X)	29	(X)	181
Feeder pigs	13	295	9	254	6	247	4	220
Sheep and lambs	1	(D)	2	(D)	1	(D)	2	(D)
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(B)	(X)	(D)
Sheep, lambs, and wool	\$1,000	1	(D)	(NA)	1	(D)	2	(D)
Goats	\$1,000	(X)	(D)	(NA)	(X)	—	2	(D)
Horses and ponies	\$1,000	8	19	3	2	(D)	—	(Z)
	\$1,000	(X)	3	(X)	(NA)	(D)	(X)	—
POULTRY								
Inventory:								
Any poultry	84	(X)	169	(X)	28	(X)	20	(X)
Chickens 3 months old or older	82	1 737	166	3 417	26	749	20	435
Hens and pullets of laying age	80	1 466	157	2 784	26	674	20	(D)
Pullets 3 months old or older	23	271	(NA)	(NA)	3	75	1	(D)
Pullet chicks and pullets under 3 months old	8	114	(NA)	(NA)	3	(D)	1	(D)
Broilers and other meat-type chickens	18	164	28	359	3	11	—	(D)
Turkeys	8	53	(NA)	(NA)	5	39	2	(D)
Turkeys for slaughter	6	19	(NA)	(NA)	3	10	2	(D)
Turkey hens kept for breeding	8	34	(NA)	(NA)	5	29	—	(X)
Other poultry	8	(X)	(NA)	(X)	2	(X)	—	(X)
Sales:								
Any poultry	11	(X)	7	(X)	4	(X)	2	(X)
Chickens 3 months old or older	2	(D)	4	72	2	(D)	2	(D)
Hens and pullets of laying age	2	(D)	4	72	2	(D)	2	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	—	—	3	53	—	—	—	—
Turkeys	2	(D)	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	(X)
Other poultry	1	(X)	(NA)	(X)	2	(D)	—	(D)
Poultry and poultry products	\$1,000	12	2	21	1	7	2	5

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	149	3 619	(X)	—	—	67	2 893	(X)	—	—	—
1974--	278	4 331	(X)	(NA)	(NA)	—	84	2 668	(X)	—	—	—
For grain or seed (bushels) -----	1978--	141	3 464	166 642	—	—	63	(D)	148 909	—	—	—
1974--	269	4 221	152 076	(NA)	(NA)	—	79	2 586	105 526	—	—	—
For silage or green chop (tons, green) -----	1978--	6	(D)	1 167	—	—	4	(D)	(D)	—	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	6	(D)	325	—	—	—
For fodder, hogged or grazed -----	1978--	2	(D)	(X)	—	—	—	—	(X)	—	—	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	1	(D)	(X)	—	—	—
Sorghums for all purposes-----	1978--	—	—	(X)	—	—	—	—	(X)	—	—	—
1974--	7	157	(X)	(NA)	(NA)	—	4	131	(X)	—	—	—
For grain or seed (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—	—
1974--	2	(D)	(D)	(NA)	(NA)	—	2	(D)	(D)	—	—	—
For silage or green chop (tons, green) -----	1978--	—	—	—	—	—	—	—	—	—	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—	—
Cut for dry forage or hay (tons, dry) -----	1978--	—	—	—	—	—	—	—	—	—	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	2	(D)	(D)	—	—	—
Hogged or grazed -----	1978--	—	(X)	—	—	—	—	—	(X)	—	—	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	—	(X)	—	—	—
Wheat for grain (bushels) -----	1978--	2	(D)	(D)	—	—	2	(D)	(D)	—	—	—
1974--	2	(D)	(D)	(NA)	(NA)	—	2	(D)	(D)	—	—	—
Oats for grain (bushels) -----	1978--	6	139	5 225	—	—	5	(D)	(D)	—	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	3	45	900	—	—	—
Barley for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—	—
Rye for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	1	(D)	(D)	—	—	—
Other small grains for grain -----	1978--	—	(X)	—	—	—	—	—	(X)	—	—	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	—	(X)	—	—	—
Soybeans for beans (bushels) -----	1978--	13	1 867	39 424	—	—	11	(D)	(D)	—	—	—
1974--	4	645	12 396	(NA)	(NA)	—	3	(D)	(D)	—	—	—
Peanuts for nuts (pounds) -----	1978--	4	4	2 966	—	—	1	(D)	(D)	—	—	—
1974--	16	20	7 676	(NA)	(NA)	—	—	—	—	—	—	—
Cotton (bales) -----	1978--	—	—	—	—	—	—	—	—	—	—	—
1974--	22	994	479	(NA)	(NA)	—	12	958	456	—	—	—
Tobacco (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—	—
1974--	—	—	—	(NA)	(NA)	—	—	—	—	—	—	—
Irish potatoes (hundredweight) -----	1978--	3	1	390	—	—	1	(D)	(D)	—	—	—
1974--	18	4	165	(NA)	(NA)	—	—	—	—	—	—	—
Sweetpotatoes (bushels) -----	1978--	7	5	894	—	—	1	(D)	(D)	—	—	—
1974--	28	38	9 427	(NA)	(NA)	—	5	33	8 100	—	—	—
Hay crops (tons, dry) (see text) -----	1978--	182	5 190	10 091	—	—	128	4 618	9 382	—	—	—
1974--	155	4 927	9 264	(NA)	(NA)	—	89	4 223	7 894	—	—	—
Alfalfa hay (tons, dry) -----	1978--	13	209	226	—	—	10	174	166	—	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	10	899	1 259	—	—	—
Other tame dry hay (tons, dry) (see text) -----	1978--	159	4 560	9 439	—	—	114	4 095	8 858	—	—	—
Field seed crops -----	1978--	1	(D)	(X)	—	—	1	(D)	(X)	—	—	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	—	(X)	—	—	—
Alfalfa seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—	—
Red clover seed (pounds) -----	1978--	1	(D)	(D)	—	—	1	(D)	(D)	—	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—	—
All vegetables harvested for sale (see text) -----	1978--	20	110	(X)	—	—	9	69	(X)	—	—	—
1974--	8	34	(X)	(NA)	(NA)	—	1	(D)	(X)	—	—	—
Sweet corn -----	1978--	2	(D)	(X)	—	—	1	(D)	(X)	—	—	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	—	(X)	—	—	—
Tomatoes -----	1978--	1	(D)	(X)	—	—	1	(D)	(X)	—	—	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	—	(X)	—	—	—
Green peas excluding cowpeas -----	1978--	5	10	(X)	—	—	3	(D)	(X)	—	—	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	—	(X)	—	—	—
Land in orchards -----	1978--	20	61	(X)	1	(D)	7	15	(X)	—	—	—
1974--	21	125	(X)	(NA)	(NA)	4	52	(X)	—	—	—	—
Apples (pounds) -----	1978--	2	(D)	(D)	—	—	1	(D)	(D)	(NA)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978--	6	10	1 072	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	—	—	—	(NA)	(NA)	—	—	—	(NA)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	(NA)	(NA)	(NA)	(NA)
Berries -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—	—
1974--	—	—	(X)	(NA)	(NA)	—	—	—	(X)	—	—	—
Strawberries (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—	—
Nursery and greenhouse products -----	1978--	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	(NA)
Other crops -----	1978--	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	—

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	443	80 310	544	88 984	243	56 642	175	46 354
Average size of farm	(X)	181	(X)	164	(X)	233	(X)	265
Approximate land area	(X)	385 920	(X)	385 920	(X)	385 920	(X)	385 920
Proportion in farms percent	(X)	20.8	(X)	23.1	(X)	14.7	(X)	12.0
Value of land and buildings: ¹								
Average per farm	84 540	(X)	51 794	(X)	109 780	(X)	75 880	(X)
Average per acre	462		317		445		286	
Land in farms according to use:								
Total cropland	394	30 175	475	33 359	211	22 760	139	15 297
Harvested cropland	283	6 782	308	6 997	155	5 267	108	4 829
By acres harvested:								
1 to 9 acres	106	513	138	(NA)	34	174	14	(NA)
10 to 19 acres	55	711	70	(NA)	29	372	25	(NA)
20 to 29 acres	44	951	41	(NA)	28	616	26	(NA)
30 to 49 acres	42	1 439	30	(NA)	29	(D)	18	(NA)
50 to 99 acres	25	1 658	18	(NA)	24	(D)	14	(NA)
100 to 199 acres	11	1 510	6	(NA)	11	1 510	6	(NA)
200 to 499 acres	-	-	5	(NA)	-	-	5	(NA)
500 to 999 acres	-	-	-	(NA)	-	-	-	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	289	21 083	385	23 698	166	16 071	98	9 227
Other cropland	70	2 310	78	2 664	30	1 422	32	1 241
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	9	158	(NA)	(NA)	4	(D)	14	326
Cropland on which all crops failed	24	488	(NA)	(NA)	8	202	-	-
Cropland in cultivated summer fallow	12	89	(NA)	(NA)	2	(D)	4	64
Cropland idle	37	1 575	(NA)	(NA)	21	1 115	16	851
Total woodland	322	38 496	413	41 752	178	26 486	130	22 538
Woodland pastured	239	16 605	(NA)	(NA)	130	11 102	91	5 487
Woodland not pastured	188	21 891	(NA)	(NA)	98	15 384	85	17 051
Other land	302	11 639	385	13 873	166	7 396	133	8 519
Pastureland and rangeland, other than cropland and woodland pastured	98	8 364	(NA)	(NA)	48	5 358	67	7 132
Land in house lots, ponds, roads, wasteland, etc.	274	3 275	(NA)	(NA)	154	2 038	115	1 387
Pastureland, all types	394	46 052	(NA)	(NA)	217	32 531	(NA)	21 846
Irrigated land	2	(D)	1	(D)	-	-	1	(D)
Harvested cropland irrigated	2	(D)	(NA)	(NA)	-	-	1	(D)
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	10
Other land irrigated	-	-	(NA)	(NA)	-	-	1	(D)
Land set aside in the federal farm programs in 1978	31	62	(X)	(X)	10	14	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	443	15 030	544	9 043	243	14 822	175	8 718
Average per farm	(X)	33 928	(X)	16 623	(X)	60 996	(X)	49 817
Forms by value of agricultural products sold: ¹								
\$100,000 or more	47	12 462	20	(NA)	47	12 462	20	(NA)
\$40,000 to \$99,999	12	714	41	(NA)	12	714	41	(NA)
\$20,000 to \$39,999	22	633	12	(NA)	22	633	12	(NA)
\$10,000 to \$19,999	24	328	28	(NA)	24	328	28	(NA)
\$5,000 to \$9,999	57	397	30	(NA)	57	397	30	(NA)
\$2,500 to \$4,999	81	288	41	(NA)	81	288	41	(NA)
Less than \$2,500 (see text)	200	208	372	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	32	72	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	29	50	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	43	51	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	96	34	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	70	182	121	245	41	153	(NA)	195
Grains	8	30	(NA)	(NA)	5	28	22	53
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	40	79	(NA)	(NA)	23	62	32	132
Vegetables, sweet corn, and melons	14	14	(NA)	(NA)	9	10	2	(D)
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	3	(D)	1	(D)
Nursery and greenhouse products	4	11	-	-	2	(D)	-	-
Other crops	5	(D)	(NA)	(NA)	4	(D)	2	(D)
Livestock, poultry, and their products	383	14 848	468	8 680	237	14 669	166	(D)
Poultry and poultry products	61	11 491	79	6 712	58	11 491	62	6 710
Dairy products	11	612	(NA)	(NA)	11	612	17	820
Cattle and calves	349	2 422	(NA)	(NA)	209	2 250	146	557
Hogs and pigs	20	254	(NA)	(NA)	15	250	8	(D)
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	-	-
Other livestock and livestock products (see text)	14	(D)	(NA)	(NA)	9	(D)	1	(D)

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land	
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms
All farms	443	544	80 310	283	56 264	6 782	2	(D)
Farms with—								
1 to 9 acres	14	15	51	3	8	4	1	(D)
10 to 49 acres	79	98	2 539	40	1 384	424	1	(D)
50 to 69 acres	45	57	2 666	24	1 454	265	—	—
70 to 99 acres	59	95	4 875	31	2 560	417	—	—
100 to 139 acres	67	75	7 667	47	5 468	799	—	—
140 to 179 acres	40	57	6 203	28	4 312	731	—	—
180 to 219 acres	29	37	5 768	24	4 814	899	—	—
220 to 259 acres	27	28	6 451	22	5 272	766	—	—
260 to 499 acres	48	58	16 313	37	12 608	1 183	—	—
500 to 999 acres	29	17	17 608	23	13 909	990	—	—
1,000 to 1,999 acres	5	5	(D)	4	4 475	304	—	—
2,000 acres or more	1	2	(D)	—	—	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	443	80 310	544	88 984	243	56 642	175	46 354	
Harvested cropland	283	6 782	308	6 997	155	5 267	108	4 829	
Tenure of operator:									
Full owners	333	50 942	463	73 076	166	31 912	137	35 208	
Harvested cropland	203	3 736	(NA)	5 135	99	(D)	(NA)	3 220	
Part owners	100	28 026	63	14 235	70	23 468	35	11 138	
Harvested cropland	74	2 907	(NA)	1 820	52	2 634	(NA)	1 609	
Tenants	10	1 342	18	1 673	7	1 262	3	8	
Harvested cropland	6	139	(NA)	42	4	(D)	(NA)	—	
Type of organization:									
Individual or family	413	72 261	(NA)	(NA)	225	51 701	171	44 704	
Partnership	24	5 866	(NA)	(NA)	14	(D)	3	(D)	
Corporation	6	2 183	(NA)	(NA)	4	(D)	1	(D)	
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—	
All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more		All farms	
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:									
Farming	163	225	117	114	Operators by place of residence:				
Other	280	318	126	60	On farm operated	308	360	180	126
Operators by age group:					Not on farm operated	63	70	26	8
Under 25 years	4	9	3	4	Not reported	72	113	37	40
25 to 34 years	41	66	19	20	Operators reporting days of work off farm:				
35 to 44 years	95	85	59	29	None	129	175	80	65
45 to 54 years	101	70	57	32	1 to 49 days	31	34	21	7
55 to 64 years	100	153	52	48	50 to 99 days	9	20	9	3
65 years and over	102	160	53	41	100 to 149 days	13	13	4	5
Average age	52.8	54.1	52.4	52.7	150 to 199 days	27	19	17	4
					200 days or more	206	225	92	51

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	183	2 591	244	1 330	156	2 579	96	1 258
Feed for livestock and poultry	333	7 712	479	5 866	221	7 671	154	5 720
Commercially mixed formula feeds	135	7 020	304	5 247	94	7 007	136	5 205
Animal health costs	221	84	(NA)	(NA)	148	80	116	33
Seeds, bulbs, plants, and trees	138	24	173	25	78	19	50	19
Commercial fertilizer	305	343	397	331	159	299	107	242
Other agricultural chemicals including lime	174	70	119	20	114	56	46	15
Hired farm labor	123	399	120	315	102	374	63	305
Contract labor	13	38	15	79	9	37	6	77
Customwork, machine hire, and rental of machinery and equipment	69	42	128	38	39	31	41	22
Energy and petroleum products	437	561	(NA)	(NA)	237	502	(NA)	(NA)
Petroleum products	437	449	536	261	237	399	175	189
Gasoline	414	196	(NA)	(NA)	217	162	162	80
Diesel fuel	246	64	(NA)	(NA)	160	57	50	16
LP gas, butane, and propane	62	149	(NA)	(NA)	62	149	73	69
Fuel oil	5	(D)	(NA)	(NA)	5	(D)	(NA)	(NA)
Natural gas	6	(D)	(NA)	(NA)	1	(D)	175	23
Kerosene, motor oil, and grease	437	34	(NA)	(NA)	237	27	(NA)	(NA)
Electricity	190	107	(NA)	(NA)	132	99	(NA)	(NA)
Other—cool, wood, coke, etc.	18	5	(NA)	(NA)	18	5	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer						
Cropland fertilized, except pasture	286	15 661	157	13 426	107	7 346
Pasture and rangeland fertilized	249	4 674	144	3 356	(NA)	2 343
Lime	152	10 987	102	10 070	(NA)	5 003
Sprays, dusts, granules, fumigants, etc. to control—	105	2 435	77	2 108	(NA)	428
Insects on hay and other crops	56	784	30	444	(NA)	61
Nematodes in crops	—	—	—	—	—	—
Diseases in crops and orchards	—	—	—	—	—	—
Weeds, grass, or brush in crops and pasture	139	5 862	96	5 389	(NA)	521
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	—	—	—	—	—	—
Insect control on livestock and poultry	124	(X)	88	(X)	17	(X)
Sanitation and rodent and bird control	29	(X)	20	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment								
farms	437	531	237	171	\$20,000 to \$29,999	34	37	33
\$1,000	6 024	4 898	4 477	2 637	\$30,000 to \$49,999	47	20	17
Average per farm	13 784	9 224	18 890	15 421	\$50,000 to \$69,999	6	2	2
Farms by value group:					\$70,000 to \$99,999	—	1	1
\$1 to \$4,999	74	185	42	34	\$100,000 to \$199,999	5	5	1
\$5,000 to \$9,999	183	184	45	28	\$200,000 or more	1	1	1
\$10,000 to \$19,999	87	102	61	56				
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
farms					\$20,000 to \$29,999	34	37	33
\$1,000					\$30,000 to \$49,999	47	20	17
Average per farm					\$50,000 to \$69,999	6	2	2
Farms by value group:					\$70,000 to \$99,999	—	1	1
\$1 to \$4,999					\$100,000 to \$199,999	5	5	1
\$5,000 to \$9,999					\$200,000 or more	1	1	1
\$10,000 to \$19,999								
SELECTED MACHINERY AND EQUIPMENT								
All farms								
	Manufactured 1974 to 1978		Manufactured prior to 1974		1974			
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Farms								
Automobiles	257	350	119	141	174	209	395	493
Mototrucks including pickups	382	564	177	204	286	360	480	616
Wheel tractors	394	601	53	61	373	540	423	563
Grain and bean combines, self-propelled only	9	9	8	(D)	1	(D)	2	(D)
Corn heads for combines	—	—	—	—	—	—	2	1
Other compickers and picker-shellers	6	6	—	—	6	6	15	20
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners	49	49	8	8	41	41	48	52
Pickup balers	99	99	10	10	89	89	74	74
Field forage harvesters, shear bar or flywheel type	12	12	3	3	9	9	13	15

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Working 150 days or more		Working less than 150 days				
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	123	49	(X)	91	(X)	102	63
Workers	449	(X)	90	(X)	359	404	265
Farms with—							
1 worker	34	33	33	25	25	34	21
2 workers	41	9	(D)	25	50	23	9
3 or 4 workers	12	1	(D)	9	30	9	17
5 to 9 workers	23	6	36	20	114	23	12
10 workers or more	13	—	—	12	140	13	4

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	398	(X)	492	(X)	227	(X)	162
Any cattle, hogs, or sheep	369	(X)	452	(X)	210	(X)	145
Sales:							
Any livestock or poultry and their products	383	14 848	468	8 680	237	14 669	166
Any cattle, hogs, or sheep	359	(D)	431	(NA)	214	(D)	147
CATTLE AND CALVES							
Inventory:							
Cattle and calves	357	15 162	449	19 069	206	12 899	144
Cows and heifers that had calved	338	8 521	379	10 823	195	7 299	137
Beef cows	324	7 904	356	9 562	188	6 707	122
Milk cows	28	617	59	1 261	17	592	26
Heifers and heifer calves	279	3 358	(NA)	(NA)	166	2 850	110
Steers, steer calves, bulls and bull calves	318	3 283	(NA)	(NA)	189	2 750	127
Sales:							
Cattle and calves	349	9 179	429	5 790	209	8 325	146
\$1,000	(X)	2 422	(X)	(NA)	(X)	2 250	(X)
Calves	296	4 953	(NA)	(NA)	175	4 351	118
\$1,000	(X)	1 012	(X)	(NA)	(X)	902	(X)
Cattle	207	4 226	(NA)	(NA)	137	3 974	101
\$1,000	(X)	1 410	(X)	(NA)	(X)	1 347	(X)
Fattened cattle	22	1 286	(NA)	(NA)	18	1 277	3
\$1,000	(X)	473	(X)	(NA)	(X)	470	(X)
Dairy products	11	612	(NA)	(NA)	11	612	17
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	39	1 266	41	2 024	18	1 123	14
Used or to be used for breeding	16	98	(NA)	(NA)	10	76	7
Other hogs and pigs	38	1 168	(NA)	(NA)	18	1 047	14
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	17	95	17	163	10	65	7
Dec. 1 of preceding year and May 31	15	56	16	84	10	39	7
June 1 and Nov. 30	11	39	9	79	5	26	5
Sheep and lambs	2	(D)	4	8	2	(D)	—
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	—
Goats	1	(D)	(NA)	(NA)	1	(D)	—
Horses and ponies	61	163	84	182	33	91	21
Sales:							
Hogs and pigs	20	2 957	17	4 143	15	2 835	8
\$1,000	(X)	254	(X)	(NA)	(X)	250	(D)
Feeder pigs	7	174	3	307	4	78	1
\$1,000	(X)	5	(X)	(NA)	(X)	3	(D)
Sheep and lambs	1	(D)	—	—	1	(D)	—
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	—
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	—
Goats	—	—	(NA)	(NA)	—	—	—
Horses and ponies	9	18	2	(D)	6	15	1
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)
POULTRY							
Inventory:							
Any poultry	71	(X)	124	(X)	54	(X)	52
Chickens 3 months old or older	41	494 958	81	353 420	26	494 736	10
Hens and pullets of laying age	38	(D)	63	322 131	23	(D)	8
Pullets 3 months old or older	5	(D)	(NA)	(NA)	5	(D)	2
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	3	(D)	3
Broilers and other meat-type chickens	32	916 158	44	1 183 598	30	(D)	40
Turkeys	2	(D)	(NA)	(NA)	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	—	—	—
Other poultry	4	(X)	(NA)	(X)	2	(X)	(X)
Sales:							
Any poultry	62	(X)	71	(X)	59	(X)	62
Chickens 3 months old or older	22	652 052	17	428 986	20	(D)	11
Hens and pullets of laying age	19	(D)	12	312 033	17	(D)	7
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	4
Pullet chicks and pullets under 3 months old	3	48 000	(NA)	(NA)	3	48 000	—
Broilers and other meat-type chickens	37	5 896 064	54	4 882 501	37	5 896 064	51
Turkeys	1	(D)	(NA)	(NA)	—	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	(X)
Poultry and poultry products	\$1,000	61	11 491	79	6 712	58	11 491
						62	6 710

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes -----	1978--	119	1 199	(X)	-	49	816	(X)	-	-
1974--	178	1 472	(X)	(NA)	(NA)	34	669	(X)	-	-
For grain or seed (bushels) -----	1978--	107	920	31 574	-	38	552	23 285	-	-
1974--	168	1 307	50 714	(NA)	(NA)	30	534	25 135	-	-
For silage or green chop (tons, green) -----	1978--	14	(D)	1 584	(NA)	(NA)	-	11 264	1 498	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
For fodder, hogged or grazed -----	1978--	1	(D)	(X)	-	-	-	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	(D)	(X)	-	-
Sorghums for all purposes-----	1978--	4	60	(X)	-	2	(D)	(X)	-	-
1974--	4	231	(X)	(NA)	(NA)	2	(D)	(X)	-	-
For grain or seed (bushels) -----	1978--	2	(D)	(D)	-	1	(D)	(D)	-	-
1974--	-	-	-	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green) -----	1978--	2	(D)	(D)	-	1	(D)	(D)	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Cut for dry forage or hay (tons, dry) -----	1978--	-	-	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Hogged or grazed -----	1978--	-	-	(X)	-	-	-	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels) -----	1978--	1	(D)	(D)	-	1	(D)	(D)	-	-
1974--	-	-	-	(NA)	(NA)	-	-	-	-	-
Oats for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Barley for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain -----	1978--	-	-	(X)	-	-	-	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels) -----	1978--	2	(D)	(D)	-	2	(D)	(D)	-	-
1974--	7	176	4 548	(NA)	(NA)	6	(D)	(D)	-	-
Peanuts for nuts (pounds) -----	1978--	4	4	20 982	(NA)	(NA)	2	(D)	(D)	-
1974--	4	9	-	(NA)	(NA)	1	(D)	(D)	-	-
Cotton (bales) -----	1978--	-	-	-	-	-	-	-	-	-
1974--	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds) -----	1978--	-	-	-	-	-	-	-	-	-
1974--	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978--	3	(D)	(D)	-	3	(D)	(D)	-	-
1974--	18	5	252	(NA)	(NA)	2	(D)	(D)	-	-
Sweetpotatoes (bushels) -----	1978--	2	(D)	(D)	-	2	(D)	(D)	-	-
1974--	12	6	819	(NA)	(NA)	4	3	347	-	-
Hay crops (tons, dry) (see text) -----	1978--	191	5 077	6 672	-	124	3 972	5 689	-	-
1974--	4 916	7 458	(NA)	(NA)	83	3 660	6 089	-	-	(D)
Alfalfa hay (tons, dry) -----	1978--	10	125	212	-	7	80	160	-	-
1974--	(NA)	(NA)	(NA)	(NA)	5	77	162	-	-	-
Other tame dry hay (tons, dry) (see text) -----	1978--	154	4 326	5 777	-	99	3 356	4 923	-	-
Field seed crops -----	1978--	4	57	(X)	-	2	(D)	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	5	108	(X)	-	-
Alfalfa seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds) -----	1978--	-	-	-	-	1	(D)	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text) -----	1978--	14	32	(X)	-	9	21	(X)	-	-
1974--	24	50	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Sweet corn -----	1978--	2	(D)	(X)	-	1	(D)	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Tomatoes -----	1978--	2	(D)	(X)	-	2	(D)	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Green peas excluding cowpeas -----	1978--	-	-	(X)	-	2	(D)	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards -----	1978--	18	40	(X)	1	(D)	9	26	(X)	-
1974--	17	16	(X)	(NA)	(NA)	3	4	(X)	-	-
Apples (pounds) -----	1978--	15	22	52 028	(NA)	(NA)	7	15	(D)	(NA)
1974--	(NA)	(NA)	(D)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds) -----	1978--	5	1	(D)	(NA)	(NA)	3	(D)	(D)	(NA)
1974--	(NA)	(NA)	(D)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	7	3	170	(NA)	(NA)	3	2	(D)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries -----	1978--	1	(D)	(X)	1	(D)	-	(X)	-	-
1974--	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds) -----	1978--	-	-	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products -----	1978--	4	1	(X)	-	2	(D)	(X)	-	-
1974--	1	(D)	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	369	48 822	441	52 722	217	34 157	202	29 471
Average size of farm (X)	132		(X)	120	(X)	157	(X)	146
Approximate land area (X)	367 360		(X)	367 360	(X)	367 360	(X)	367 360
Proportion in farms percent	13.3		(X)	14.4	(X)	9.3	(X)	8.0
Value of land and buildings: ¹								
Average per farm dollars	74 255	(X)	47 374	(X)	87 354	(X)	59 535	(X)
Average per acre dollars	480		396		496		408	
Land in farms according to use:								
Total cropland	316	17 850	341	18 724	177	13 374	124	9 368
Harvested cropland	221	5 309	209	3 989	126	4 338	93	2 829
By acres harvested:								
1 to 9 acres	86	403	86	(NA)	32	157	27	(NA)
10 to 19 acres	68	900	61	(NA)	41	550	21	(NA)
20 to 29 acres	31	714	28	(NA)	22	513	15	(NA)
30 to 49 acres	16	559	15	(NA)	11	385	11	(NA)
50 to 99 acres	9	577	12	(NA)	9	577	12	(NA)
100 to 199 acres	7	897	7	(NA)	7	897	7	(NA)
200 to 499 acres	4	1 259	—	(NA)	4	1 259	—	(NA)
500 to 999 acres	—	—	—	(NA)	—	—	—	(NA)
1,000 acres or more	—	—	—	(NA)	—	—	—	(NA)
Cropland used only for pasture	204	10 863	256	12 213	119	8 127	77	5 550
Other cropland	78	1 678	64	2 522	40	909	22	989
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	17	659	(NA)	(NA)	12	424	9	490
Cropland on which all crops failed	18	259	(NA)	(NA)	3	46	3	(D)
Cropland in cultivated summer fallow	11	134	(NA)	(NA)	6	77	2	(D)
Cropland idle	41	626	(NA)	(NA)	21	362	14	346
Total woodland	288	23 855	273	23 727	162	15 789	108	13 476
Woodland pastured	199	7 659	(NA)	(NA)	110	4 613	71	4 033
Woodland not pastured	199	16 196	(NA)	(NA)	110	11 176	63	9 443
Other land	278	7 117	310	10 271	170	4 994	163	6 627
Pastureland and rangeland, other than cropland and woodland pastured	104	5 051	(NA)	(NA)	65	3 589	76	5 025
Land in house lots, ponds, roads, wasteland, etc.	251	2 066	(NA)	(NA)	158	1 405	145	1 602
Pastureland, all types	304	23 573	(NA)	(NA)	179	16 329	(NA)	14 608
Irrigated land	—	—	—	—	—	—	—	—
Harvested cropland irrigated	—	—	(NA)	(NA)	—	—	—	—
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	7	27	(X)	(X)	6	(D)	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	369	11 980	441	10 248	217	11 813	202	10 003
Average per farm dollars	(X)	32 466	(X)	23 238	(X)	54 436	(X)	49 520
Farms by value of agricultural products sold: ¹								
\$100,000 or more	42	8 197	25	(NA)	42	8 197	25	(NA)
\$40,000 to \$99,999	32	2 366	60	(NA)	32	2 366	60	(NA)
\$20,000 to \$39,999	19	524	32	(NA)	19	524	32	(NA)
\$10,000 to \$19,999	19	243	17	(NA)	19	243	17	(NA)
\$5,000 to \$9,999	32	212	34	(NA)	32	212	34	(NA)
\$2,500 to \$4,999	73	270	34	(NA)	73	270	34	(NA)
Less than \$2,500 (see text)	152	167	239	(NA)	(X)	(X)	(X)	(NA)
\$2,000 to \$2,499	24	53	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	24	39	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	40	49	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	64	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	68	313	107	311	45	289	(NA)	264
Grains	29	209	(NA)	(NA)	21	200	33	189
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	1	(D)
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	25	63	(NA)	(NA)	19	55	19	45
Vegetables, sweet corn, and melons	13	30	(NA)	(NA)	7	29	5	13
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products	5	9	11	17	2	(D)	4	11
Other crops	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	332	11 667	375	9 853	209	11 523	190	9 662
Poultry and poultry products	87	10 202	118	8 930	85	(D)	117	(D)
Dairy products	5	189	(NA)	(NA)	5	189	6	180
Cattle and calves	278	957	(NA)	(NA)	165	820	123	411
Hogs and pigs	34	312	(NA)	(NA)	27	310	24	142
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	15	(D)	(NA)	(NA)	8	(D)	1	(D)

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms		1978						
		Acres in farms	Farms with harvested cropland			Farms with irrigated land		
1978	1974		Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland
All farms		369	441	48 822	221	33 689	5 309	—
Farms with—								
1 to 9 acres		23	43	89	9	45	28	—
10 to 49 acres		94	128	2 831	39	1 264	346	—
50 to 69 acres		36	47	2 106	26	1 520	363	—
70 to 99 acres		55	65	4 606	38	3 200	744	—
100 to 139 acres		53	51	6 148	35	4 080	474	—
140 to 179 acres		29	28	4 419	22	3 361	475	—
180 to 219 acres		22	24	4 334	15	2 955	185	—
220 to 259 acres		18	15	4 341	12	2 929	627	—
260 to 499 acres		31	30	10 533	19	6 290	1 407	—
500 to 999 acres		6	5	4 180	4	2 810	485	—
1,000 to 1,999 acres		1	4	(D)	1	(D)	(D)	—
2,000 acres or more		1	1	(D)	1	(D)	(D)	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

Land in farms	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Harvested cropland	369	48 822	441	52 722	217	34 157	202	29 471	
Harvested cropland	221	5 309	209	3 989	126	4 338	93	2 829	
Tenure of operator:									
Full owners	297	35 332	378	41 667	168	22 502	172	22 660	
Harvested cropland	166	2 767	(NA)	2 611	91	(D)	(NA)	1 693	
Part owners	66	12 850	52	9 660	46	11 332	24	5 694	
Harvested cropland	51	2 468	(NA)	1 073	33	2 291	(NA)	869	
Tenants	6	640	11	1 395	3	323	6	1 117	
Harvested cropland	4	74	(NA)	305	2	(D)	(NA)	267	
Type of organization:									
Individual or family	344	44 153	(NA)	(NA)	201	30 456	199	28 769	
Partnership	22	(D)	(NA)	(NA)	13	(D)	3	702	
Corporation	3	(D)	(NA)	(NA)	3	(D)	—	—	
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—	
All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more		All farms	
1978	1974	1978	1974	1978	1974	1978	1974	1978	1974
Operators by principal occupation:									
Farming	118	170	97	126	241	255	146	110	
Other	251	271	120	76	62	54	34	18	
Operators by age group:					66	132	37	74	
Under 25 years	6	10	6	5	Operators by place of residence:				
25 to 34 years	34	60	22	25	On farm operated				
35 to 44 years	84	83	45	43	Not on farm operated				
45 to 54 years	110	92	66	37	Not reported				
55 to 64 years	85	130	52	64	Operators reporting days of work off farm:				
65 years and over	50	66	26	28	None				
Average age	50.2	50.5	50.1	50.1	1 to 49 days				
					50 to 99 days				
					100 to 149 days				
					150 to 199 days				
					200 days or more				

*Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more	
	1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	158	1 522	270	1 335
Feed for livestock and poultry	292	6 399	385	6 948
Commercially mixed formula feeds	121	6 125	295	6 636
Animal health costs	166	93	(NA)	(NA)
Seeds, bulbs, plants, and trees	116	63	115	19
Commercial fertilizer	218	234	226	172
Other agricultural chemicals including lime	165	76	65	13
Hired farm labor	95	326	81	1 133
Contract labor	19	16	21	22
Customwork, machine hire, and rental of machinery and equipment	144	56	74	26
Energy and petroleum products	367	486	(NA)	(NA)
Petroleum products	367	391	424	303
Gasoline	294	148	(NA)	(NA)
Diesel fuel	204	59	(NA)	(NA)
LP gas, butane, and propane	83	157	(NA)	(NA)
Fuel oil	12	2	(NA)	(NA)
Natural gas	—	—	(NA)	(NA)
Kerosene, motor oil, and grease	367	25	(NA)	(NA)
Electricity	165	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	2	(D)	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

All farms		Farms with sales of \$2,500 or more		1974	
1978		1978		1974	
Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer					
Cropland fertilized, except pasture	209	10 004	132	8 891	72
Pasture and rangeland fertilized	169	4 758	106	4 365	(NA)
Lime	136	5 246	90	4 526	(NA)
Sprays, dusts, granules, fumigants, etc. to control—	118	2 301	78	1 631	12
Insects on hay and other crops	21	2 561	21	2 561	(NA)
Nematodes in crops	8	205	8	205	—
Diseases in crops and orchards	38	61	26	41	—
Weeds, grass, or brush in crops and pasture	117	5 443	89	4 985	(NA)
Chemicals for—					
Defoliation or for growth control of crops or thinning of fruit	20	540	20	540	2
Insect control on livestock and poultry	58	(X)	43	(X)	10
Sanitation and rodent and bird control	70	(X)	46	(X)	(NA)

(D) Data not available.

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
1978	1974	1978	1974	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment —Con.							
Farms	\$1,000	367	420	212	194	32	30
dollars		5 365	4 602	4 374	2 923	12	12
Average per farm		14 619	10 957	20 630	15 067	4	4
Farms by value group:						2	2
\$1 to \$4,999		51	118	19	38	3	1
\$5,000 to \$9,999		141	148	44	44	3	3
\$10,000 to \$19,999		116	89	94	56	6	6
ALL MACHINERY AND EQUIPMENT—Con.							
Estimated market value of all machinery and equipment—Con.							
SELECTED MACHINERY AND EQUIPMENT							
Automobiles		233	342	142	171	132	171
Motortrucks including pickups		316	458	158	175	222	283
Wheel tractors		312	446	71	104	274	342
Grain and bean combines, self-propelled only		7	8	5	(D)	2	(D)
Corn heads for combines		2	(D)	—	—	2	4
Other compickers and picker-shellers		21	25	8	8	13	17
Cottonpickers		—	—	—	—	—	(NA)
Mower conditioners		49	54	27	32	22	22
Pickup balers		71	82	31	36	40	46
Field forage harvesters, shear bar or flywheel type		3	3	1	(D)	2	(D)
1978							
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
Manufactured 1970 to 1974							

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Working 150 days or more		Working less than 150 days		1978	1974
Any	Farms	Workers	Farms	Workers		
Farms	95	31	81	(X)	82	40
Workers	527	(X)	65	(X)	315	232
Farms with—						
1 worker	23	24	24	14	19	11
2 workers	18	2	(D)	26	14	7
3 or 4 workers	21	2	(D)	17	67	21
5 to 9 workers	24	2	(D)	16	84	24
10 workers or more	9	1	(D)	8	245	4

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	327	(X)	366	(X)	198	(X)	164
Any cattle, hogs, or sheep	287	(X)	331	(X)	168	(X)	132
Sales:							
Any livestock or poultry and their products	332	11 667	375	9 853	209	11 523	190
Any cattle, hogs, or sheep	288	(D)	309	(NA)	170	1 129	128
CATTLE AND CALVES							
Inventory:							
Cattle and calves	278	8 173	317	11 127	163	6 473	125
Cows and heifers that had calved	253	4 340	283	6 273	148	3 505	112
Beef cows	243	4 112	272	5 966	143	3 291	108
Milk cows	19	228	33	307	11	214	11
Heifers and heifer calves	213	2 048	(NA)	(NA)	124	1 557	73
Steers, steer calves, bulls and bull calves	243	1 785	(NA)	(NA)	144	1 411	98
Sales:							
Cattle and calves	278	4 331	299	4 519	165	3 590	123
\$1,000	(X)	957	(X)	(NA)	(X)	820	(X)
Calves	239	2 779	(NA)	(NA)	145	2 275	95
\$1,000	(X)	518	(X)	(NA)	(X)	436	(X)
Cattle	170	1 552	(NA)	(NA)	108	1 315	79
\$1,000	(X)	439	(X)	(NA)	(X)	383	(X)
Fattened cattle	26	252	(NA)	(NA)	18	229	5
Dairy products	\$1,000	(X)	61	(X)	(X)	56	(X)
	\$1,000	5	189	(NA)	5	189	6
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	40	3 252	51	1 725	27	3 199	28
Used or to be used for breeding	24	277	(NA)	(NA)	19	265	14
Other hogs and pigs	39	2 975	(NA)	(NA)	26	2 934	26
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	25	278	27	325	20	259	19
Dec. 1 of preceding year and May 31	22	140	21	157	18	130	14
June 1 and Nov. 30	21	138	22	168	17	129	18
Sheep and lambs	1	(D)	—	—	—	—	—
Ewes 1 year old or older	1	(D)	(NA)	(NA)	—	—	—
Goats	—	—	(NA)	(NA)	—	—	—
Horses and ponies	46	96	45	68	18	36	6
Sales:							
Hogs and pigs	34	3 450	34	2 369	27	3 362	24
\$1,000	(X)	312	(X)	(NA)	(X)	310	(X)
Feeder pigs	6	160	5	67	5	(D)	3
\$1,000	(X)	6	(X)	(NA)	(X)	(D)	1
Sheep and lambs	1	(D)	—	—	—	—	—
Sheep and lamb shorn	1	(D)	(NA)	(NA)	(X)	—	(X)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	—	—
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	—	—	—
Goats	—	—	(NA)	(NA)	—	—	—
Horses and ponies	3	(D)	—	(X)	(X)	(D)	—
\$1,000	(X)	2	(X)	(NA)	(X)	(D)	(X)
POULTRY							
Inventory:							
Any poultry	89	(X)	100	(X)	77	(X)	83
Chickens 3 months old or older	37	248 990	29	194 485	27	248 791	12
Hens and pullets of laying age	34	186 372	28	154 585	24	186 201	12
Pullets 3 months old or older	14	62 618	(NA)	(NA)	10	62 590	2
Pullet chicks and pullets under 3 months old	9	92 830	(NA)	(NA)	9	92 830	2
Broilers and other meat-type chickens	52	1 688 530	73	1 776 985	50	(D)	71
Turkeys	3	15	(NA)	(NA)	1	(D)	—
Turkeys for slaughter	3	9	(NA)	(NA)	1	(D)	—
Turkey hens kept for breeding	3	6	(NA)	(NA)	1	(D)	—
Other poultry	10	(X)	(NA)	(X)	6	(X)	1
Sales:							
Any poultry	83	(X)	116	(X)	81	(X)	116
Chickens 3 months old or older	22	342 691	7	128 051	21	(D)	7
Hens and pullets of laying age	16	181 732	7	(D)	15	(D)	7
Pullets 3 months old or older	6	160 959	(NA)	(NA)	6	160 959	1
Pullet chicks and pullets under 3 months old	4	77 100	(NA)	(NA)	4	77 100	2
Broilers and other meat-type chickens	59	7 761 019	109	8 774 152	59	7 761 019	109
Turkeys	—	—	(NA)	(NA)	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	2	(X)	(NA)	(X)	1	(X)	(X)
Poultry and poultry products	\$1,000	87	10 202	118	8 930	85	(D)

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978	94	1 392	(X)	—	—	45	1 099	(X)	—	—	—
	1974	120	1 614	(X)	(NA)	(NA)	46	1 161	(X)	—	—	—
For grain or seed (bushels) -----	1978	92	1 370	55 269	—	—	43	(D)	46 963	—	—	—
	1974	116	1 522	77 814	(NA)	(NA)	44	1 074	60 380	—	—	—
For silage or green chop (tons, green) -----	1978	3	22	194	—	—	3	22	194	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—	—
For fodder, hogged or grazed -----	1978	—	—	(X)	—	—	—	—	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—	—
Sorghums for all purposes -----	1978	4	42	(X)	—	—	2	(D)	(X)	—	—	—
	1974	3	63	(X)	(NA)	(NA)	2	(D)	(X)	—	—	—
For grain or seed (bushels) -----	1978	2	(D)	(D)	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	—
For silage or green chop (tons, green) -----	1978	2	(D)	(D)	—	—	2	(D)	(D)	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—	—
Cut for dry forage or hay (tons, dry) -----	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(X)	—	—	—
Hogged or grazed -----	1978	—	—	(X)	—	—	—	—	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	—
Wheat for grain (bushels) -----	1978	1	(D)	(D)	—	—	1	(D)	(D)	—	—	—
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	—	—	—
Oats for grain (bushels) -----	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
Barley for grain (bushels) -----	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
Rye for grain (bushels) -----	1978	1	(D)	(D)	—	—	1	(D)	(D)	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—	—
Other small grains for grain -----	1978	—	—	(X)	—	—	—	—	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	—
Soybeans for beans (bushels) -----	1978	10	1 283	25 002	—	—	10	1 283	25 002	—	—	—
	1974	7	336	5 364	(NA)	(NA)	7	336	5 364	—	—	—
Peanuts for nuts (pounds) -----	1978	2	(D)	(D)	—	—	1	(D)	(D)	—	—	—
	1974	5	5	4 200	(NA)	(NA)	—	—	—	—	—	—
Cotton (bales) -----	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	—	—	—
Tobacco (pounds) -----	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight) -----	1978	5	1	247	—	—	3	(D)	(D)	—	—	—
	1974	15	5	419	(NA)	(NA)	3	3	332	—	—	—
Sweetpotatoes (bushels) -----	1978	1	(D)	(D)	—	—	1	(D)	(D)	—	—	—
	1974	8	3	143	(NA)	(NA)	4	3	110	—	—	—
Hay crops (tons, dry) (see text) -----	1978	154	2 888	4 182	—	—	98	2 279	3 571	—	—	—
	1974	122	2 026	3 596	(NA)	(NA)	58	1 337	2 767	—	—	—
Alfalfa hay (tons, dry) -----	1978	6	62	57	—	—	2	(D)	(D)	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	65	93	—	—	—
Other tame dry hay (tons, dry) (see text) -----	1978	123	2 105	3 233	—	—	78	1 601	2 784	—	—	—
Field seed crops -----	1978	1	(D)	(X)	—	—	1	(D)	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	—
Alfalfa seed (pounds) -----	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
Red clover seed (pounds) -----	1978	1	(D)	(D)	—	—	1	(D)	(D)	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
All vegetables harvested for sale (see text) -----	1978	14	49	(X)	—	—	7	34	(X)	—	—	—
	1974	17	48	(X)	(NA)	(NA)	5	23	(X)	—	—	—
Sweet corn -----	1978	5	4	(X)	—	—	3	(D)	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—	—
Tomatoes -----	1978	2	(D)	(X)	—	—	2	(D)	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	3	(X)	—	—	—
Green peas excluding cowpeas -----	1978	4	4	(X)	—	—	1	(D)	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	13	(X)	—	—	—
Land in orchards -----	1978	21	55	(X)	—	—	13	23	(X)	—	—	—
	1974	9	13	(X)	(NA)	(NA)	1	(D)	(X)	—	—	—
Apples (pounds) -----	1978	21	30	(D)	(NA)	(NA)	13	6	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(D)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978	12	7	560	(NA)	(NA)	8	5	560	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978	14	4	430	(NA)	(NA)	8	2	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(NA)	(NA)	(NA)	(NA)
Berries -----	1978	1	(D)	(X)	—	—	—	—	(X)	—	—	—
	1974	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	—
Strawberries (pounds) -----	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
Nursery and greenhouse products -----	1978	5	6	(X)	—	—	2	(D)	(X)	—	—	—
	1974	(D)	(X)	(NA)	(NA)	(NA)	—	—	(X)	(NA)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 054	211 884	1 088	221 250	811	190 388	733	188 441
Average size of farm	(X)	201	(X)	203	(X)	235	(X)	257
Approximate land area	(X)	433 280	(X)	433 280	(X)	433 280	(X)	433 280
Proportion in farms—percent	(X)	48.9	(X)	51.1	(X)	43.9	(X)	43.5
Value of land and buildings: ¹								
Average per farm	122 763	(X)	65 428	(X)	135 296	(X)	84 570	(X)
Average per acre		573		322		577		329
Land in farms according to use:								
Total cropland	918	120 931	980	113 728	731	113 058	657	100 950
Harvested cropland	762	82 853	826	68 855	639	80 967	613	65 894
By acres harvested:								
1 to 9 acres	110	548	99	(NA)	66	333	23	(NA)
10 to 19 acres	116	1 578	119	(NA)	62	866	43	(NA)
20 to 29 acres	77	1 833	101	(NA)	64	1 534	57	(NA)
30 to 49 acres	92	3 508	136	(NA)	88	3 368	119	(NA)
50 to 99 acres	113	7 893	187	(NA)	107	(D)	187	(NA)
100 to 199 acres	118	16 210	104	(NA)	116	(D)	104	(NA)
200 to 499 acres	112	33 430	60	(NA)	112	33 430	60	(NA)
500 to 999 acres	20	13 365	17	(NA)	20	13 365	17	(NA)
1,000 acres or more	4	4 488	3	(NA)	4	4 488	3	(NA)
Cropland used only for pasture	475	25 162	602	32 202	366	21 432	387	24 812
Other cropland	331	12 916	276	12 671	271	10 659	171	10 244
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	53	3 010	(NA)	(NA)	42	2 050	40	2 092
Cropland on which all crops failed	48	1 335	(NA)	(NA)	39	1 173	22	1 138
Cropland in cultivated summer fallow	30	1 448	(NA)	(NA)	27	1 420	22	2 249
Cropland idle	250	7 123	(NA)	(NA)	208	6 016	117	4 765
Total woodland	667	67 123	723	78 425	508	55 725	481	63 511
Woodland pastured	385	21 623	(NA)	(NA)	286	17 295	306	25 311
Woodland not pastured	464	45 500	(NA)	(NA)	364	38 430	307	38 200
Other land	732	23 830	756	29 097	561	21 605	512	23 980
Pastureland and rangeland, other than cropland and woodland pastured	205	15 164	(NA)	(NA)	165	14 090	205	17 294
Land in house lots, ponds, roads, wasteland, etc.	666	8 666	(NA)	(NA)	511	7 515	456	6 686
Pastureland, all types	700	61 949	(NA)	(NA)	542	52 817	(NA)	67 417
Irrigated land	55	4 903	3	49	52	4 879	3	49
Harvested cropland irrigated	55	4 848	(NA)	(NA)	52	(D)	3	49
Pastureland irrigated	1	(D)	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	2	(D)	(NA)	(NA)	1	(D)	—	—
Land set aside in the federal farm programs in 1978	203	3 084	(X)	(X)	192	3 037	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	1 054	50 875	1 088	28 700	811	50 570	733	28 327
Average per farm	(X)	48 268	(X)	26 379	(X)	62 356	(X)	38 645
Farms by value of agricultural products sold: ¹								
\$100,000 or more	142	33 694	85	(NA)	142	33 694	85	(NA)
\$40,000 to \$99,999	163	10 455	115	(NA)	163	10 455	115	(NA)
\$20,000 to \$39,999	111	3 180	101	(NA)	111	3 180	101	(NA)
\$10,000 to \$19,999	125	1 800	140	(NA)	125	1 800	140	(NA)
\$5,000 to \$9,999	130	932	159	(NA)	130	932	159	(NA)
\$2,500 to \$4,999	140	510	123	(NA)	140	510	123	(NA)
Less than \$2,500 (see text)	243	304	364	(NA)	(X)	(X)	10	(NA)
\$2,000 to \$2,499	33	75	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	75	129	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	54	65	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	81	35	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	1	(NA)	(X)	(X)	(X)	(X)
Crops	593	18 054	647	11 114	539	18 003	(NA)	10 983
Grains	389	3 228	(NA)	(NA)	363	3 202	342	2 557
Commodity Credit Corporation loans	16	21	(NA)	(NA)	16	21	(NA)	(NA)
Cotton and cottonseed	3	64	(NA)	(NA)	3	64	29	292
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	90	218	(NA)	(NA)	78	209	106	270
Vegetables, sweet corn, and melons	27	47	(NA)	(NA)	19	45	15	21
Fruits, nuts, and berries	24	39	(NA)	(NA)	20	(D)	4	14
Nursery and greenhouse products	6	97	3	29	5	(D)	3	29
Other crops	430	14 361	(NA)	(NA)	422	14 350	420	7 801
Livestock, poultry, and their products	869	32 820	862	17 168	677	32 567	616	16 932
Poultry and poultry products	146	24 685	136	12 589	140	24 684	127	12 589
Dairy products	14	1 041	(NA)	(NA)	13	(D)	14	956
Cattle and calves	571	3 478	(NA)	(NA)	439	3 322	420	1 477
Hogs and pigs	438	3 530	(NA)	(NA)	362	3 437	361	1 905
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	—	—
Other livestock and livestock products (see text)	29	(D)	(NA)	(NA)	20	82	11	4

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms		1978								
		Acres in farms	Farms with harvested cropland			Farms with irrigated land				
1978	1974		Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land	
All farms-----	1 054	1 088	211 884	762	185 617	82 853	55	26 521	15 733	4 903
Farms with-----										
1 to 9 acres-----	87	63	265	14	58	43	1	(D)	(D)	(D)
10 to 49 acres-----	222	193	6 497	130	3 793	2 035	1	(D)	(D)	(D)
50 to 69 acres-----	75	94	4 436	57	3 354	1 449	1	(D)	(D)	(D)
70 to 99 acres-----	101	129	8 413	77	6 422	2 190	5	440	139	94
100 to 139 acres-----	108	145	12 547	83	9 724	3 863	1	(D)	(D)	(D)
140 to 179 acres-----	86	96	13 445	66	10 344	4 113	3	480	325	81
180 to 219 acres-----	67	71	13 133	60	11 758	4 381	5	990	531	371
220 to 259 acres-----	58	50	13 850	47	11 289	5 361	2	(D)	(D)	(D)
260 to 499 acres-----	148	155	52 726	133	47 947	24 261	17	6 192	4 258	1 408
500 to 999 acres-----	77	65	52 671	71	48 127	21 163	11	7 769	4 392	1 338
1,000 to 1,999 acres-----	23	23	(D)	22	(D)	(D)	8	9 964	5 753	1 527
2,000 acres or more-----	2	4	(D)	2	(D)	(D)	-	-	-	-

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more					
	1978		1974		1978		1974			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres		
Land in farms-----	1 054	211 884	1 088	221 250	811	190 388	733	188 441		
Harvested cropland-----	762	82 853	826	68 855	639	80 967	613	65 894		
Tenure of operator:										
Full owners-----	620	83 654	702	111 915	417	64 938	413	84 088		
Harvested cropland-----	364	16 203	(NA)	21 090	267	14 804	(NA)	18 815		
Part owners-----	321	113 336	256	90 896	298	111 509	226	87 537		
Tenants-----	302	57 189	(NA)	40 402	286	56 893	(NA)	40 003		
Harvested cropland-----	113	14 894	130	18 439	96	13 941	94	16 816		
Type of organization:										
Individual or family-----	920	167 516	(NA)	(NA)	691	148 150	659	160 125		
Partnership-----	120	(D)	(NA)	(NA)	108	37 178	72	(D)		
Corporation-----	12	5 060	(NA)	(NA)	12	5 060	2	(D)		
Other—cooperative, estate or trust, institutional, etc.-----	2	(D)	(NA)	(NA)	-	-	-	-		
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more		
1978	1974	1978	1974	1978	1974	1978	1974	1978	1974	
Operators by principal occupation:										
Farming-----	532	583	468	444	664	626	533	415		
Other-----	522	502	343	287	243	199	172	131		
Operators by age group:										
Under 25 years-----	19	18	19	16	147	260	106	185		
25 to 34 years-----	159	114	139	86	421	335	361	265		
35 to 44 years-----	187	161	143	104	49	52	39	32		
45 to 54 years-----	271	336	204	237	19	19	9	14		
55 to 64 years-----	250	254	188	170	33	26	28	17		
65 years and over-----	168	202	118	118	46	71	33	47		
Average age-----	49.9	51.8	49.0	50.9	427	367	291	194		

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more					
	1978		1974		1978		1974			
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)		
Livestock and poultry purchased-----	491	5 854	478	2 366	456	5 845	377	2 311		
Feed for livestock and poultry-----	761	14 973	849	11 428	658	14 912	570	11 266		
Commercially mixed formula feeds-----	442	13 348	700	10 333	391	13 319	502	10 236		
Animal health costs-----	550	248	(NA)	(NA)	502	245	377	111		
Seeds, bulbs, plants, and trees-----	591	2 041	769	1 062	546	2 037	575	1 045		
Commercial fertilizers-----	770	3 276	857	2 552	697	3 256	575	2 437		
Other agricultural chemicals including lime-----	708	1 720	430	899	650	1 707	362	890		
Hired farm labor-----	374	1 571	266	677	367	1 570	214	662		
Contract labor-----	26	123	21	22	26	123	17	21		
Customwork, machine hire, and rental of machinery and equipment-----	546	799	417	350	525	794	346	338		
Energy and petroleum products-----	1 049	2 109	(NA)	(NA)	896	2 071	(NA)	(NA)		
Petroleum products-----	1 048	1 769	1 018	882	895	1 735	706	824		
Gasoline-----	876	664	(NA)	(NA)	778	649	647	351		
Diesel fuel-----	657	598	(NA)	(NA)	605	586	448	251		
LP gas, butane, and propane-----	296	373	(NA)	(NA)	277	371	164	118		
Fuel oil-----	65	6	(NA)	(NA)	54	6	-	-		
Natural gas-----	29	4	(NA)	(NA)	25	4	706	105		
Kerosene, motor oil, and grease-----	1 048	123	(NA)	(NA)	895	120	(NA)	(NA)		
Electricity-----	622	331	(NA)	(NA)	569	327	(NA)	(NA)		
Other—coal, wood, coke, etc.-----	16	9	(NA)	(NA)	12	9	(NA)	(NA)		

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]							
All farms		Farms with sales of \$2,500 or more		1978		1974	
1978		1978		1974			
Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer							
Cropland fertilized, except pasture	749	96 053	676	94 996	575	68 270	
Pasture and rangeland fertilized	707	84 451	645	83 686	(NA)	56 209	
Lime	231	11 602	210	11 310	(NA)	12 061	
Sprays, dusts, granules, fumigants, etc. to control—	413	33 223	392	33 077	162	10 291	
Insects on hay and other crops	314	23 688	297	23 448	(NA)	12 614	
Nematodes in crops	247	19 071	235	18 990	65	4 457	
Diseases in crops and orchards	182	13 200	160	13 101	76	6 774	
Weeds, grass, or brush in crops and pasture	453	47 334	424	46 746	(NA)	24 148	
Chemicals for—							
Defoliation or for growth control of crops or thinning of fruit	4	170	4	170	12	1 509	
Insect control on livestock and poultry	216	(X)	203	(X)	49	(X)	
Sanitation and rodent and bird control	104	(X)	86	(X)	(NA)	(X)	

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]							
All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
1978	1974	1978	1974	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT							
Estimated market value of all machinery and equipment—farms	\$1,000	1 042	983	889	662	95	89
Average per farm dollars		29 539	14 581	28 669	12 483	111	95
Farms by value group:		28 348	14 833	32 249	18 856	95	95
\$1 to \$4,999		163	287	109	144	55	55
\$5,000 to \$9,999		271	262	178	127	57	57
\$10,000 to \$19,999		189	194	189	159	6	6
ALL MACHINERY AND EQUIPMENT—Con.							
Estimated market value of all machinery and equipment—Con.							
\$20,000 to \$29,999							
\$30,000 to \$49,999							
\$50,000 to \$69,999							
\$70,000 to \$99,999							
\$100,000 to \$199,999							
\$200,000 or more							
1978							
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT							
Automobiles	644	895	372	417	382	478	728
Motortrucks including pickups	978	1 871	517	660	733	1 211	889
Wheel tractors	862	1 558	364	509	658	1 049	833
Grain and bean combines, self-propelled only	91	100	51	53	42	47	67
Corn heads for combines	83	97	33	33	53	64	49
Other compickers and picker-shellers	146	151	33	34	114	117	165
Cottonpickers	11	12	1	(D)	11	(D)	(NA)
Mower conditioners	100	101	68	68	32	33	79
Pickup balers	210	249	131	132	111	117	141
Field forage harvesters, shear bar or flywheel type	37	37	21	21	16	16	20
Manufactured 1970 to 1974							

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]									
Hired workers—All farms, 1978						Any hired workers—Farms with sales of \$2,500 or more			
	Working 150 days or more		Working less than 150 days				1978	1974	
	Any	Farms	Workers	Farms	Workers				
Farms	374	156	(X)	287	(X)		367	214	
Workers	1 022	(X)	316	(X)	706		1 015	1 599	
Farms with—									
1 worker	144	92	92	131	131		137	78	
2 workers	79	22	44	62	124		79	19	
3 or 4 workers	108	37	129	64	228		108	41	
5 to 9 workers	35	4	(D)	25	138		35	38	
10 workers or more	8	1	(D)	5	85		8	38	

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	859	(X)	862	(X)	660	(X)	607
Any cattle, hogs, or sheep	810	(X)	807	(X)	617	(X)	561
Sales:							
Any livestock or poultry and their products	869	32 820	862	17 168	677	32 567	616
Any cattle, hogs, or sheep	815	(D)	817	(NA)	627	(D)	574
CATTLE AND CALVES							
Inventory:							
Cattle and calves	585	27 442	648	31 641	446	24 537	442
Cows and heifers that had calved	527	14 605	545	17 055	404	13 160	389
Beef cows	506	13 687	507	15 612	389	12 274	365
Milk cows	50	918	86	1 443	33	886	55
Heifers and heifer calves	464	6 233	(NA)	(NA)	350	5 224	314
Steers, steer calves, bulls and bull calves	532	6 604	(NA)	(NA)	411	5 953	359
Sales:							
Cattle and calves	571	14 717	586	9 862	439	13 907	420
\$1,000	(X)	3 478	(X)	(NA)	(X)	3 322	1 477
Calves	469	7 706	(NA)	(NA)	358	7 132	304
Cattle	388	7 011	(NA)	(NA)	301	6 775	272
\$1,000	(X)	2 057	(X)	(NA)	(X)	1 994	(X)
Fattened cattle	64	1 484	(NA)	(NA)	52	1 453	67
\$1,000	(X)	487	(X)	(NA)	(X)	478	(X)
Dairy products	\$1,000	14	1 041	(NA)	13	(D)	14
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	434	29 994	441	25 341	354	28 280	333
Used or to be used for breeding	363	5 066	(NA)	(NA)	298	4 729	261
Other hogs and pigs	400	24 928	(NA)	(NA)	325	23 551	320
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	373	5 934	361	4 294	307	5 614	279
Dec. 1 of preceding year and May 31	339	3 016	319	2 192	283	2 845	250
June 1 and Nov. 30	313	2 918	305	2 102	266	2 769	236
Sheep and lambs	1	(D)	—	—	1	(D)	—
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	—
Goats	8	171	(NA)	(NA)	4	113	2
Horses and ponies	89	298	120	314	64	196	72
Sales:							
Hogs and pigs	438	41 303	472	33 768	362	39 595	361
\$1,000	(X)	3 530	(X)	(NA)	(X)	3 437	(X)
Feeder pigs	123	5 294	123	4 664	92	4 471	81
\$1,000	(X)	185	(X)	(NA)	(X)	160	(X)
Sheep and lambs	1	(D)	—	—	1	(D)	—
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	—
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)
Sheep, lambs, and wool	\$1,000	1	(D)	(NA)	1	(D)	—
Goats	5	26	(NA)	(NA)	4	(D)	2
Horses and ponies	\$1,000	14	31	14	30	8	(D)
	\$1,000	(X)	5	(X)	(NA)	(X)	(Z)
POULTRY							
Inventory:							
Any poultry	182	(X)	213	(X)	155	(X)	160
Chickens 3 months old or older	82	134 050	128	108 002	56	133 690	75
Hens and pullets of laying age	79	(D)	123	87 029	54	(D)	70
Pullets 3 months old or older	15	(D)	(NA)	(NA)	11	(D)	10
Pullet chicks and pullets under 3 months old	14	159 083	(NA)	(NA)	13	(D)	1
Broilers and other meat-type chickens	105	4 893 119	99	3 027 225	101	4 893 101	93
Turkeys	8	89	(NA)	(NA)	8	89	20
Turkeys for slaughter	7	56	(NA)	(NA)	7	56	3
Turkey hens kept for breeding	7	33	(NA)	(NA)	7	33	11
Other poultry	11	(X)	(NA)	(X)	9	(X)	9
Sales:							
Any poultry	145	(X)	123	(X)	140	(X)	121
Chickens 3 months old or older	27	428 537	16	105 014	22	428 502	14
Hens and pullets of laying age	18	140 537	14	78 164	13	140 502	(D)
Pullets 3 months old or older	9	288 000	(NA)	(NA)	9	288 000	12
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	—
Broilers and other meat-type chickens	117	19 680 860	107	14 349 577	117	19 680 860	107
Turkeys	—	—	(NA)	(NA)	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	1	(X)	(NA)	(X)	1	(X)	(X)
Poultry and poultry products	\$1,000	146	24 685	136	12 589	140	24 684
	\$1,000						

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	473	25 724	(X)	31	1 729	416	25 051	(X)	31	1 729	
For grain or seed (bushels)	1974	652	30 064	(X)	(NA)	(NA)	492	27 906	(X)	1	(D)	
For silage or green chop (tons, green)	1974	463	24 567	1 016 510	31	(D)	409	23 962	999 435	31	(D)	
For fodder, hogged or grazed	1974	613	26 755	882 845	(NA)	(NA)	463	24 837	836 039	1	(D)	
Sorghums for all purposes	1978	12	994	12 626	1	(D)	12	994	12 626	1	(D)	
For grain or seed (bushels)	1974	(NA)	(NA)	(NA)	(NA)	(NA)	34	1 158	11 271	-	-	
For silage or green chop (tons, green)	1974	9	163	(X)	-	-	6	95	(X)	-	-	
Cut for dry forage or hay (tons, dry)	1974	(NA)	(NA)	(X)	(NA)	(NA)	80	1 911	(X)	-	-	
Sorghums for all purposes	1978	47	1 411	(X)	-	-	46	(D)	(X)	-	-	
For grain or seed (bushels)	1974	46	1 679	(X)	(NA)	(NA)	45	(D)	(X)	-	-	
For silage or green chop (tons, green)	1974	36	1 239	40 202	-	-	35	(D)	(D)	-	-	
Cut for dry forage or hay (tons, dry)	1974	35	1 236	43 535	(NA)	(NA)	35	1 236	43 535	-	-	
Hogged or grazed	1978	8	130	1 620	-	-	8	130	1 620	-	-	
Barley for grain (bushels)	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	374	4 481	-	-	
Rye for grain (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
Other small grains for grain	1978	-	-	(X)	(NA)	(NA)	2	(D)	-	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	3	34	(X)	-	-	
Wheat for grain (bushels)	1978	45	1 517	38 095	1	(D)	44	(D)	(D)	1	(D)	
Oats for grain (bushels)	1974	10	599	9 512	(NA)	(NA)	10	599	9 512	-	-	
Cotton (bales)	1978	15	718	27 467	-	-	14	(D)	(D)	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	6	127	4 884	-	-	
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
Irish potatoes (hundredweight)	1978	246	20 060	309 642	-	-	233	19 825	307 091	-	-	
1974	89	6 657	129 977	(NA)	(NA)	(NA)	86	6 621	129 651	-	-	
Peanuts for nuts (pounds)	1978	430	28 805	70 992 846	43	3 088	422	28 771	70 939 888	43	3 088	
1974	442	22 434	46 016 023	(NA)	(NA)	(NA)	418	22 310	45 816 021	-	-	
Alfalfa hay (tons, dry)	1978	3	271	201	-	-	3	271	201	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	29	2 293	1 321	-	-	
Hay crops (tons, dry) (see text)	1978	29	2 293	1 321	(NA)	(NA)	(NA)	-	-	-	-	
1974	-	-	-	(NA)	(NA)	(NA)	-	-	-	-	-	
Other tame dry hay (tons, dry) (see text)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
Field seed crops	1978	-	-	(X)	-	-	1	(D)	(X)	-	-	
1974	1	(D)	(X)	(NA)	(NA)	(NA)	-	-	(X)	-	-	
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
All vegetables harvested for sale (see text)	1978	27	109	(X)	-	-	19	91	(X)	-	-	
1974	23	113	(X)	(NA)	(NA)	(NA)	15	69	(X)	-	-	
Sweet corn	1978	6	6	(X)	-	-	4	(D)	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	5	5	(X)	-	-	
Tomatoes	1978	3	(D)	(X)	-	-	2	(D)	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	4	6	(X)	-	-	
Green peas excluding cowpeas	1978	10	20	(X)	(NA)	(NA)	7	15	(X)	-	-	
1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	7	14	(X)	-	-	
Land in orchards	1978	52	356	(X)	1	(D)	37	255	(X)	-	-	
1974	26	306	(X)	(NA)	(NA)	(NA)	15	276	(X)	-	-	
Apples (pounds)	1978	5	3	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	5	2	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	8	12	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	5	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	3	3	(D)	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)	
Berries	1978	-	-	(X)	-	-	-	-	(X)	-	-	
1974	-	-	(X)	(NA)	(NA)	(NA)	-	-	(X)	-	-	
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Nursery and greenhouse products	1978	6	17	(X)	3	5	5	(D)	(X)	2	(D)	
Other crops	1978	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	680	156 544	742	153 397	453	138 988	356	121 363
Average size of farm	(X)	230	(X)	207	(X)	307	(X)	341
Approximate land area	(X)	381 440	(X)	381 440	(X)	381 440	(X)	381 440
Proportion in farms percent	(X)	41.0	(X)	40.2	(X)	36.4	(X)	31.8
Value of land and buildings: ¹								
Average per farm dollars	154 963	(X)	86 213	(X)	203 037	(X)	140 216	(X)
Average per acre dollars	680		417		667		411	
Land in farms according to use:								
Total cropland	621	97 198	681	91 709	418	89 124	330	76 014
Harvested cropland	483	64 265	493	51 417	342	62 353	298	49 212
By acres harvested:								
1 to 9 acres	98	511	126	(NA)	40	228	34	(NA)
10 to 19 acres	106	1 367	117	(NA)	56	729	44	(NA)
20 to 29 acres	66	1 538	61	(NA)	43	1 008	43	(NA)
30 to 49 acres	56	2 071	50	(NA)	49	1 820	38	(NA)
50 to 99 acres	56	3 611	40	(NA)	53	3 401	40	(NA)
100 to 199 acres	28	3 674	28	(NA)	28	3 674	28	(NA)
200 to 499 acres	33	10 630	41	(NA)	33	10 630	41	(NA)
500 to 999 acres	23	16 216	22	(NA)	23	16 216	22	(NA)
1,000 acres or more	17	24 647	8	(NA)	17	24 647	8	(NA)
Cropland used only for pasture	412	29 426	512	36 664	274	23 959	210	24 606
Other cropland	111	3 507	91	3 628	70	2 812	48	2 196
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	37	817	(NA)	(NA)	25	726	18	1 124
Cropland on which all crops failed	18	463	(NA)	(NA)	9	329	2	(D)
Cropland in cultivated summer fallow	12	237	(NA)	(NA)	7	200	15	687
Cropland idle	61	1 990	(NA)	(NA)	41	1 557	18	(D)
Total woodland	383	32 804	397	32 727	259	25 464	186	21 218
Woodland pastured	259	15 762	(NA)	(NA)	180	11 939	140	9 913
Woodland not pastured	199	17 042	(NA)	(NA)	136	13 525	88	11 305
Other land	471	26 542	518	28 961	319	24 400	275	24 131
Pastureland and rangeland, other than cropland and woodland pastured	131	19 537	(NA)	(NA)	86	18 407	123	18 553
Land in house lots, ponds, roads, wasteland, etc.	432	7 005	(NA)	(NA)	294	5 993	248	5 578
Pastureland, all types	533	64 725	(NA)	(NA)	353	54 305	(NA)	53 072
Irrigated land	9	171	6	27	4	(D)	5	(D)
Harvested cropland irrigated	7	(D)	(NA)	(NA)	4	(D)	3	22
Pastureland irrigated	2	(D)	(NA)	(NA)	—	—	(NA)	(D)
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	49	1 218	(X)	(X)	47	(D)	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	680	19 569	742	14 004	453	19 293	356	13 632
Average per farm dollars	(X)	28 777	(X)	18 873	(X)	42 590	(X)	38 292
Farms by value of agricultural products sold: ¹								
\$100,000 or more	63	12 974	42	(NA)	63	12 974	42	(NA)
\$40,000 to \$99,999	46	3 125	54	(NA)	46	3 125	54	(NA)
\$20,000 to \$39,999	42	1 222	31	(NA)	42	1 222	31	(NA)
\$10,000 to \$19,999	57	772	67	(NA)	57	772	67	(NA)
\$5,000 to \$9,999	98	655	72	(NA)	98	655	72	(NA)
\$2,500 to \$4,999	147	545	75	(NA)	147	545	75	(NA)
Less than \$2,500 (see text)	227	275	401	(NA)	(X)	(X)	15	(NA)
\$2,000 to \$2,499	33	73	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	51	89	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	66	82	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	77	31	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	257	10 557	291	7 407	215	10 521	(NA)	7 338
Grains	170	3 407	(NA)	(NA)	150	3 391	126	1 792
Commodity Credit Corporation loans	6	35	(NA)	(NA)	6	35	(NA)	(NA)
Cotton and cottonseed	110	6 708	(NA)	(NA)	109	(D)	142	5 353
Commodity Credit Corporation loans	12	192	(NA)	(NA)	12	192	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	69	248	(NA)	(NA)	55	236	52	103
Vegetables, sweet corn, and melons	17	23	(NA)	(NA)	8	17	2	(D)
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Nursery and greenhouse products	4	(D)	5	60	3	(D)	5	60
Other crops	3	(D)	(NA)	(NA)	3	(D)	4	24
Livestock, poultry, and their products	571	9 012	612	6 558	383	8 772	306	6 256
Poultry and poultry products	40	3 795	46	3 158	39	(D)	40	3 157
Dairy products	9	238	(NA)	(NA)	9	238	11	352
Cattle and calves	482	3 504	(NA)	(NA)	321	3 297	271	1 750
Hogs and pigs	120	1 374	(NA)	(NA)	97	1 352	59	843
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	9	154
Other livestock and livestock products (see text)	39	100	(NA)	(NA)	27	(D)	9	—

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978									
		Farms with harvested cropland			Farms with irrigated land					
		1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland
All farms -----	680	742	156 544		483	141 950	64 265	9	3 245	1 259
Farms with-----										
1 to 9 acres -----	30	33	130		6	33	14	2	(D)	(D)
10 to 49 acres -----	205	205	6 023		112	3 503	1 662	3	105	(D)
50 to 69 acres -----	53	89	3 073		38	2 213	570	-	-	52
70 to 99 acres -----	110	93	9 071		80	6 639	2 080	2	(D)	(D)
100 to 139 acres -----	67	63	7 763		58	6 699	2 094	-	-	(D)
140 to 179 acres -----	36	51	5 733		30	4 766	845	-	-	-
180 to 219 acres -----	25	35	4 893		23	4 496	1 659	-	-	-
220 to 259 acres -----	29	44	6 942		22	5 225	1 899	-	-	-
260 to 499 acres -----	58	57	20 610		48	16 708	5 273	1	(D)	(D)
500 to 999 acres -----	29	43	20 700		28	20 062	10 563	-	-	(D)
1,000 to 1,999 acres -----	24	20	30 501		24	30 501	19 594	-	-	-
2,000 acres or more -----	14	9	41 105		14	41 105	18 012	1	(D)	(D)

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms -----	680	156 544	742	153 397	453	138 988	356	121 363
Harvested cropland -----	483	64 265	493	51 417	342	62 353	298	49 212
Tenure of operator:								
Full owners -----	431	47 058	512	65 201	245	32 343	186	39 356
Harvested cropland -----	268	10 043	(NA)	10 181	158	8 594	(NA)	8 538
Part owners -----	201	95 447	173	78 480	170	92 898	136	74 456
Harvested cropland -----	180	47 094	(NA)	36 628	156	46 746	(NA)	36 256
Tenants -----	48	14 039	57	9 716	38	13 747	34	7 551
Harvested cropland -----	35	7 128	(NA)	4 608	28	7 013	(NA)	4 418
Type of organization:								
Individual or family -----	611	127 225	(NA)	(NA)	399	111 396	332	105 740
Partnership -----	60	(D)	(NA)	(NA)	45	(D)	23	(D)
Corporation -----	9	(D)	(NA)	(NA)	9	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc. -----	-	-	(NA)	(NA)	-	-	-	-
	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978	'1974	1978	'1974	1978	'1974	1978	'1974
	Farms	Farms	Farms	Farms	Farms	Farms	Farms	Farms
Operators by principal occupation:					Operators by place of residence:			
Forming -----	192	249	159	197	On farm operated -----	441	418	299
Other -----	488	492	294	158	Not on farm operated -----	129	138	65
Operators by age group:					Not reported -----	110	185	60
Under 25 years -----	14	15	11	9	Operators reporting days of work off farm:			
25 to 34 years -----	67	93	51	44	None -----	181	177	121
35 to 44 years -----	153	163	96	74	1 to 49 days -----	40	27	10
45 to 54 years -----	179	200	128	101	50 to 99 days -----	15	16	5
55 to 64 years -----	165	154	106	74	100 to 149 days -----	23	19	7
65 years and over -----	102	116	61	53	150 to 199 days -----	7	28	12
Average age -----	50.3	49.4	49.8	49.4	200 days or more -----	395	372	122

*Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased -----	284	1 786	335	1 151	204	1 662	167	1 046
Feed for livestock and poultry -----	547	3 428	553	3 828	342	3 332	261	3 681
Commercially mixed formula feeds -----	242	2 834	421	3 553	160	2 812	242	3 488
Animal health costs -----	372	79	(NA)	(NA)	250	70	188	41
Seeds, bulbs, plants, and trees -----	267	435	373	324	221	431	223	311
Commercial fertilizer -----	481	1 826	552	1 580	347	1 776	280	1 486
Other agricultural chemicals including lime -----	347	1 298	238	901	258	1 278	159	894
Hired farm labor -----	339	1 179	278	654	251	1 141	170	630
Contract labor -----	45	112	20	18	39	110	9	17
Customwork, machine hire, and rental of machinery and equipment -----	257	277	272	191	161	252	154	175
Energy and petroleum products -----	677	1 124	(NA)	(NA)	451	1 073	(NA)	(NA)
Petroleum products -----	677	1 019	699	669	451	973	350	610
Gasoline -----	541	386	(NA)	(NA)	365	361	316	216
Diesel fuel -----	432	429	(NA)	(NA)	306	415	209	208
LP gas, butane, and propane -----	76	113	(NA)	(NA)	76	113	73	93
Fuel oil -----	36	5	(NA)	(NA)	36	5	(NA)	(NA)
Natural gas -----	5	(Z)	(NA)	(NA)	5	(Z)	350	93
Kerosene, motor oil, and grease -----	677	87	(NA)	(NA)	451	80	(NA)	(NA)
Electricity -----	246	95	(NA)	(NA)	198	89	(NA)	(NA)
Other—coal, wood, coke, etc. -----	27	11	(NA)	(NA)	27	11	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	469	70 416	341	66 879	280	59 208
Cropland fertilized, except pasture	419	56 058	305	54 387	(NA)	44 656
Pasture and rangeland fertilized	270	14 358	175	12 492	(NA)	14 552
Lime	194	16 158	142	15 548	41	5 065
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	169	29 646	127	29 285	(NA)	22 904
Nematodes in crops	27	5 119	21	5 113	(D)	(D)
Diseases in crops and orchards	9	196	9	196	2	(D)
Weeds, grass, or brush in crops and pasture	220	43 843	166	42 666	(NA)	27 102
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	117	15 692	89	15 626	42	10 306
Insect control on livestock and poultry	178	(X)	126	(X)	23	(X)
Sanitation and rodent and bird control	77	(X)	51	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more							
	1978		1974		1978		1974							
	Farms	Number	Farms	Number	Farms	Number	Farms	Number						
ALL MACHINERY AND EQUIPMENT														
Estimated market value of all machinery and equipment—farms														
\$1,000			\$1,000		\$1,000		\$1,000							
Average per farm	14 004	10 239	12 278	7 894	69	45	55	41						
Farms by value group:	20 685	14 926	27 224	23 921	26	47	26	44						
\$1 to \$4,999	119	207	78	69	21	26	21	25						
\$5,000 to \$9,999	236	252	96	76	6	6	6	5						
\$10,000 to \$19,999	162	88	131	54	31	21	31	21						
	7				7		7							
ALL MACHINERY AND EQUIPMENT—Con.														
Estimated market value of all machinery and equipment—Con.														
\$20,000 to \$29,999			\$20,000 to \$29,999		\$20,000 to \$29,999		\$20,000 to \$29,999							
\$30,000 to \$49,999			\$30,000 to \$49,999		\$30,000 to \$49,999		\$30,000 to \$49,999							
\$50,000 to \$69,999			\$50,000 to \$69,999		\$50,000 to \$69,999		\$50,000 to \$69,999							
\$70,000 to \$99,999			\$70,000 to \$99,999		\$70,000 to \$99,999		\$70,000 to \$99,999							
\$100,000 to \$199,999			\$100,000 to \$199,999		\$100,000 to \$199,999		\$100,000 to \$199,999							
\$200,000 or more			\$200,000 or more		\$200,000 or more		\$200,000 or more							
1978														
All farms														
Farms		Number		Farms		Number		Farms						
Number		Farms		Number		Number		Number						
1974														
Manufactured 1974 to 1978														
Farms		Number		Farms		Number		Farms						
Number		Farms		Number		Number		Farms						
Manufactured prior to 1974														
Farms		Number		Farms		Number		Farms						
Number		Farms		Number		Farms		Number						
Manufactured 1970 to 1974														
Farms		Number		Farms		Number		Farms						
Number		Farms		Number		Number		Farms						
SELECTED MACHINERY AND EQUIPMENT														
Automobiles														
Motortrucks including pickups		370	521	183	223	232	298	496						
Wheel tractors		622	970	273	333	458	637	585						
Grain and bean combines, self-propelled only		600	898	133	196	535	702	604						
Corn heads for combines		86	100	34	35	60	65	70						
Other compickers and picker-shellers		15	15	2	(D)	13	(D)	9						
Cottonpickers		43	43	—	—	43	43	29						
Mower conditioners		72	124	28	38	60	86	(NA)						
Pickup balers		102	120	33	33	69	87	74						
Field forage harvesters, shear bar or flywheel type		126	134	41	41	91	93	124						
		47	53	6	6	41	47	17						
								18						
								8						

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Working 150 days or more		Working less than 150 days				
	Any	Farms	Workers	Farms	Workers		
Farms	339	73	(X)	305	(X)	251	
Workers	1 413	(X)	161	1 252	1 057	170	
Farms with—						852	
1 worker	109	38	38	102	88	44	
2 workers	40	14	28	29	23	29	
3 or 4 workers	96	11	36	92	60	37	
5 to 9 workers	75	10	59	65	426	33	
10 workers or more	19	—	—	17	361	13	

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	572	(X)	646	(X)	366	(X)	300
Any cattle, hogs, or sheep	541	(X)	628	(X)	348	(X)	289
Sales:							
Any livestock or poultry and their products	\$1,000	571	9 012	6 558	383	8 772	306
Any cattle, hogs, or sheep	\$1,000	544	4 878	(NA)	366	4 649	289
CATTLE AND CALVES							
Inventory:							
Cattle and calves	483	19 798	604	29 037	307	17 239	276
Cows and heifers that had calved	433	10 824	473	14 143	278	9 434	246
Beef cows	424	10 564	459	13 599	274	9 222	238
Milk cows	36	260	55	544	19	212	28
Heifers and heifer calves	372	3 831	(NA)	(NA)	241	3 238	203
Steers, steer calves, bulls and bull calves	437	5 143	(NA)	(NA)	286	4 567	242
Sales:							
Cattle and calves	\$1,000	482	13 071	554	11 435	321	12 094
Calves	\$1,000	(X)	3 504	(X)	(NA)	(X)	3 297
Cattle	\$1,000	402	6 438	(NA)	(NA)	268	5 723
Fattened cattle	\$1,000	(X)	1 292	(X)	(NA)	(X)	1 153
Dairy products	\$1,000	326	6 633	(NA)	(NA)	234	6 371
		(X)	2 212	(X)	(NA)	(X)	2 144
		31	530	(NA)	(NA)	21	508
		(X)	196	(X)	(NA)	(X)	189
		9	238	(NA)	(NA)	9	238
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	127	10 590	116	6 612	90	10 217	63
Used or to be used for breeding	96	1 885	(NA)	(NA)	76	1 793	38
Other hogs and pigs	106	8 705	(NA)	(NA)	72	8 424	61
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	105	2 129	63	1 427	85	2 057	47
Dec. 1 of preceding year and May 31	96	1 015	52	755	80	984	38
June 1 and Nov. 30	89	1 114	49	672	76	1 073	39
Sheep and lambs	—	—	—	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—
Goats	6	53	(NA)	(NA)	5	(D)	—
Horses and ponies	90	315	118	325	57	201	47
Sales:							
Hogs and pigs	\$1,000	120	17 955	91	13 377	97	17 481
Feeder pigs	\$1,000	(X)	1 374	(X)	(NA)	(X)	1 352
Sheep and lambs	\$1,000	66	6 559	34	3 698	55	6 267
Pounds of wool	\$1,000	(X)	277	(X)	(NA)	(X)	266
Sheep, lambs, and wool	\$1,000	—	—	(NA)	(NA)	—	—
Goats	\$1,000	2	(D)	(NA)	2	(D)	—
Horses and ponies	\$1,000	(X)	(D)	(X)	(X)	(D)	(X)
		21	40	5	9	13	28
		(X)	16	(X)	(NA)	(X)	10
POULTRY							
Inventory:							
Any poultry	79	(X)	92	(X)	56	(X)	47
Chickens 3 months old or older	54	1 532	63	13 472	32	878	19
Hens and pullets of laying age	52	1 261	59	3 221	32	741	17
Pullets 3 months old or older	14	271	(NA)	(NA)	8	137	2
Pullet chicks and pullets under 3 months old	3	45	(NA)	(NA)	2	(D)	2
Broilers and other meat-type chickens	27	682 862	29	740 270	24	682 852	28
Turkeys	6	26	(NA)	(NA)	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	6	(D)	(NA)	(NA)	2	(D)	1
Other poultry	8	(X)	(NA)	(X)	6	(X)	4
Sales:							
Any poultry	40	(X)	41	(X)	39	(X)	39
Chickens 3 months old or older	3	41	5	11 039	2	(D)	3
Hens and pullets of laying age	3	41	4	1 039	2	(D)	2
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	1
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—
Broilers and other meat-type chickens	35	4 118 890	34	3 913 206	35	4 118 890	34
Turkeys	—	—	(NA)	(NA)	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	2
Poultry and poultry products	\$1,000	40	3 795	46	3 158	39	(D)

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978	105	2 614	(X)	2	(D)	66	2 398	(X)	1	(D)	
	1974	112	2 320	(X)	(NA)		58	2 027	(X)	-	-	
For grain or seed (bushels) -----	1978	93	1 436	60 917	2	(D)	55	1 222	54 859	1	(D)	
	1974	100	1 502	70 862	(NA)		47	1 229	64 115	-	-	
For silage or green chop (tons, green) -----	1978	16	(D)	12 073	-		15	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)		17	790	7 935	-	-	
For fodder, hogged or grazed -----	1978	1	(D)	(X)	-		1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)		3	8	(X)	-	-	
Sorghums for all purposes -----	1978	2	(D)	(X)	-		2	(D)	(X)	-	-	
	1974	6	282	(X)	(NA)		6	282	(X)	-	-	
For grain or seed (bushels) -----	1978	-	-	-	-		-	-	-	-	-	
	1974	3	238	7 114	(NA)		3	238	7 114	-	-	
For silage or green chop (tons, green) -----	1978	2	(D)	(D)	-		2	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Cut for dry forage or hay (tons, dry) -----	1978	-	-	-	-		-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)		3	44	124	-	-	
Hogged or grazed -----	1978	-	-	(X)	-		-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)		-	-	(X)	-	-	
Wheat for grain (bushels) -----	1978	18	1 127	33 130	-		18	1 127	33 130	-	-	
	1974	37	3 230	77 967	(NA)		35	(D)	(D)	-	-	
Oats for grain (bushels) -----	1978	5	67	2 595	-		3	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)		2	(D)	(D)	-	-	
Barley for grain (bushels) -----	1978	-	-	-	-		-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Rye for grain (bushels) -----	1978	-	-	-	-		-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Other small grains for grain -----	1978	-	-	(X)	-		-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)		2	(D)	(X)	-	-	
Soybeans for beans (bushels) -----	1978	155	27 200	556 433	-		142	27 046	554 218	-	-	
	1974	142	11 722	249 973	(NA)		115	11 436	245 563	-	-	
Peanuts for nuts (pounds) -----	1978	-	-	(D)	(NA)		-	-	-	-	-	
	1974	2	(D)	(D)	(NA)		-	-	-	-	-	
Cotton (bales) -----	1978	110	25 204	21 582	-		109	(D)	(D)	-	-	
	1974	154	28 458	28 507	(NA)		142	28 344	28 419	-	-	
Tobacco (pounds) -----	1978	-	-	-	(NA)		-	-	-	-	-	
	1974	-	-	-	(NA)		-	-	-	-	-	
Irish potatoes (hundredweight) -----	1978	6	2	278	-		6	2	278	-	-	
	1974	30	32	3 592	(NA)		10	28	3 250	-	-	
Sweetpotatoes (bushels) -----	1978	2	(D)	(D)	(NA)		2	(D)	(D)	-	-	
	1974	10	2	310	(NA)		3	1	108	-	-	
Hay crops (tons, dry) (see text) -----	1978	341	9 159	14 379	2	(D)	234	7 654	12 724	-	-	
	1974	341	6 454	10 464	(NA)		199	4 985	8 692	2	(D)	
Alfalfa hay (tons, dry) -----	1978	14	155	358	(NA)		13	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)		18	547	1 137	-	-	
Other tame dry hay (tons, dry) (see text) -----	1978	253	6 612	11 108	2	(D)	173	5 518	9 760	-	-	
Field seed crops -----	1978	-	-	(X)	-		-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)		3	70	(X)	-	-	
Alfalfa seed (pounds) -----	1978	-	-	-	(NA)		-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Red clover seed (pounds) -----	1978	-	-	-	(NA)		-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
All vegetables harvested for sale (see text) -----	1978	17	45	(X)	1	(D)	8	27	(X)	1	(D)	
	1974	15	28	(X)	(NA)		3	8	(X)	-	-	
Sweet corn -----	1978	7	11	(X)	-		2	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)		-	-	(X)	-	-	
Tomatoes -----	1978	4	2	(X)	-		2	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)		-	-	(X)	-	-	
Green peas excluding cowpeas -----	1978	3	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)		2	(D)	(X)	-	-	
Land in orchards -----	1978	14	36	(X)	-		10	31	(X)	-	-	
	1974	8	11	(X)	(NA)		2	(D)	(X)	-	-	
Apples (pounds) -----	1978	10	8	(D)	(NA)		7	(D)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)		7	(D)	(NA)	(NA)	(NA)	
Peaches (pounds) -----	1978	8	3	1 670	(NA)		7	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)		7	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978	6	1	577	(NA)		5	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)		-	-	(D)	(NA)	(NA)	
Berries -----	1978	2	(D)	(X)	-		2	(D)	(X)	-	-	
	1974	4	1	(X)	(NA)		2	(D)	(X)	-	-	
Strawberries (pounds) -----	1978	2	(D)	(D)	-		2	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)		2	(D)	(D)	-	-	
Nursery and greenhouse products -----	1978	4	27	(X)	3	16	3	(D)	(X)	2	(D)	
	1974	1	(D)	(X)	(NA)		1	(D)	(X)	(NA)	(NA)	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	559	137 694	686	141 232	348	117 829	326	112 027
Average size of farm	(X)	246	(X)	206	(X)	339	(X)	344
Approximate land area	(X)	544 000	(X)	544 000	(X)	544 000	(X)	544 000
Proportion in farms	percent	25.3	(X)	26.0	(X)	21.7	(X)	20.6
Value of land and buildings: ¹								
Average per farm	116 588	(X) 494	57 538	(X) 279	151 554	(X) 486	97 506	(X) 284
Average per acre								
Land in farms according to use:								
Total cropland	516	59 909	647	59 633	330	52 696	315	48 361
Harvested cropland	424	35 561	527	29 895	291	33 027	283	26 991
By acres harvested:								
1 to 9 acres	91	472	126	(NA)	33	169	16	(NA)
10 to 19 acres	93	1 256	138	(NA)	47	645	42	(NA)
20 to 29 acres	51	1 186	56	(NA)	34	777	35	(NA)
30 to 49 acres	47	1 778	73	(NA)	39	1 471	56	(NA)
50 to 99 acres	51	3 257	56	(NA)	48	3 103	56	(NA)
100 to 199 acres	40	5 936	41	(NA)	40	5 936	41	(NA)
200 to 499 acres	36	10 647	31	(NA)	36	10 647	31	(NA)
500 to 999 acres	13	(D)	6	(NA)	12	(D)	6	(NA)
1,000 acres or more	2	(D)	—	(NA)	2	(D)	—	(NA)
Cropland used only for pasture	325	20 249	443	24 959	213	16 703	212	18 297
Other cropland	143	4 099	122	4 779	98	2 966	58	3 073
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	33	889	(NA)	(NA)	23	744	22	1 151
Cropland on which all crops failed	37	908	(NA)	(NA)	27	670	11	177
Cropland in cultivated summer fallow	18	346	(NA)	(NA)	9	143	18	850
Cropland idle	80	1 956	(NA)	(NA)	56	1 409	19	895
Total woodland	401	61 526	472	64 290	252	51 466	258	50 715
Woodland pastured	240	18 205	(NA)	(NA)	151	14 854	165	17 621
Woodland not pastured	274	43 321	(NA)	(NA)	179	36 612	156	33 094
Other land	366	16 259	467	17 309	240	13 667	232	12 951
Pastureland and rangeland, other than cropland and woodland pastured	124	12 563	(NA)	(NA)	95	10 985	109	9 605
Land in house lots, ponds, roads, wasteland, etc.	326	3 696	(NA)	(NA)	208	2 682	191	3 346
Pastureland, all types	445	51 017	(NA)	(NA)	288	42 542	(NA)	45 523
Irrigated land	4	(D)	2	(D)	1	(D)	1	(D)
Harvested cropland irrigated	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	65	630	(X)	(X)	50	534	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	559	7 908	686	6 774	348	7 555	326	6 401
Average per farm	(X)	14 146	(X)	9 875	(X)	21 709	(X)	19 635
Farms by value of agricultural products sold: ¹								
\$100,000 or more	16	2 559	10	(NA)	16	2 559	10	(NA)
\$40,000 to \$99,999	31	2 059	28	(NA)	31	2 059	28	(NA)
\$20,000 to \$39,999	38	1 088	42	(NA)	38	1 088	42	(NA)
\$10,000 to \$19,999	58	827	52	(NA)	58	827	52	(NA)
\$5,000 to \$9,999	86	602	76	(NA)	86	602	76	(NA)
\$2,500 to \$4,999	119	420	97	(NA)	119	420	97	(NA)
Less than \$2,500 (see text)	210	(D)	381	(NA)	(X)	(X)	21	(NA)
\$2,000 to \$2,499	38	86	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	33	60	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	46	58	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	93	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	—	(NA)	(X)	(X)	(X)	(X)
Crops	266	4 227	346	3 346	205	(D)	(NA)	3 229
Grains	213	2 515	(NA)	(NA)	166	2 411	168	1 798
Commodity Credit Corporation loans	14	17	(NA)	(NA)	8	15	(NA)	(NA)
Cotton and cottonseed	2	(D)	(NA)	(NA)	2	(D)	30	346
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	6	384	(NA)	(NA)	6	384	4	139
Field seeds, hay, forage, and silage	54	137	(NA)	(NA)	44	107	52	117
Vegetables, sweet corn, and melons	21	42	(NA)	(NA)	14	34	17	28
Fruits, nuts, and berries	6	9	(NA)	(NA)	4	(D)	4	(D)
Nursery and greenhouse products	2	(D)	2	(D)	2	(D)	2	(D)
Other crops	43	1 113	(NA)	(NA)	42	(D)	45	783
Livestock, poultry, and their products	466	3 681	561	2 850	311	(D)	289	2 599
Poultry and poultry products	10	1	27	9	3	(D)	9	5
Dairy products	5	400	(NA)	(NA)	5	400	6	531
Cattle and calves	417	2 633	(NA)	(NA)	285	2 447	278	1 394
Hogs and pigs	121	643	(NA)	(NA)	82	623	92	666
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	11	4	(NA)	(NA)	7	2	8	4

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land	
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms
All farms -----	559	686	137 694	424	114 221	35 561	4	339
Farms with—								76
1 to 9 acres -----	11	30	43	6	35	24	1	(D)
10 to 49 acres -----	115	159	3 508	80	2 467	1 095	—	(D)
50 to 69 acres -----	57	65	3 351	36	2 123	614	—	(D)
70 to 99 acres -----	73	109	6 112	62	5 147	1 331	2	(D)
100 to 139 acres -----	63	68	7 330	43	5 013	1 181	—	(D)
140 to 179 acres -----	44	48	7 007	34	5 369	1 524	1	(D)
180 to 219 acres -----	32	30	6 278	26	5 051	1 752	—	(D)
220 to 259 acres -----	28	42	6 593	20	4 744	1 098	—	(D)
260 to 499 acres -----	71	83	24 422	59	20 253	7 741	—	(D)
500 to 999 acres -----	46	36	31 144	43	28 969	11 413	—	(D)
1,000 to 1,999 acres -----	13	10	16 990	10	13 128	3 949	—	(D)
2,000 acres or more -----	6	6	24 916	5	21 922	3 839	—	(D)

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms-----	559	137 694	686	141 232	348	117 829	326	112 027	
Harvested cropland-----	424	35 561	527	29 895	291	33 027	283	26 991	
Tenure of operator:									
Full owners-----	334	56 668	476	83 649	169	42 462	186	58 807	
Harvested cropland-----	228	6 161	(NA)	10 113	127	5 078	(NA)	8 135	
Part owners-----	182	73 396	173	47 564	147	68 227	115	43 824	
Tenants-----	158	24 692	(NA)	16 852	135	23 480	(NA)	16 096	
Harvested cropland-----	43	7 630	37	10 019	32	7 140	25	9 396	
Other-----	38	4 708	(NA)	2 930	29	4 469	(NA)	2 760	
Type of organization:									
Individual or family-----	514	117 188	(NA)	(NA)	319	100 866	304	99 565	
Partnership-----	36	11 810	(NA)	(NA)	24	(D)	19	7 093	
Corporation-----	4	6 522	(NA)	(NA)	4	6 522	2	(D)	
Other—cooperative, estate or trust, institutional, etc.-----	5	2 174	(NA)	(NA)	1	(D)	1	(D)	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	1974	1978	1974	1978	1974	1978	1974	1978	1974
Operators by principal occupation:									
Farming-----	231	324	173	198	365	404	234	211	
Other-----	328	359	175	125	109	110	64	54	
Operators by age group:					Not reported-----	85	169	50	58
Under 25 years-----	8	14	5	9	Operators reporting days of work off farm:				
25 to 34 years-----	43	41	31	20	On farm operated-----	197	249	132	115
35 to 44 years-----	88	77	56	34	Not on farm operated-----	30	36	18	12
45 to 54 years-----	119	135	80	73	Not reported-----	11	18	9	8
55 to 64 years-----	152	248	104	121	50 to 99 days-----	14	18	11	13
65 years and over-----	149	168	72	66	100 to 149 days-----	29	49	13	24
Average age-----	54.6	55.6	53.2	54.6	150 to 199 days-----	200	225	149	86
Operators by place of residence:									
On farm operated-----	365	404	234	211					
Not on farm operated-----	109	110	64	54					
Not reported-----	85	169	50	58					
Operators reporting days of work off farm:									
None-----	197	249	132	115					
1 to 49 days-----	30	36	18	12					
50 to 99 days-----	11	18	9	8					
100 to 149 days-----	14	18	11	13					
150 to 199 days-----	29	49	13	24					
200 days or more-----	253	225	149	86					

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased-----	148	952	279	529	137	937	135	431
Feed for livestock and poultry-----	456	723	508	719	293	650	245	604
Commercially mixed formula feeds-----	143	295	388	477	82	279	215	425
Animal health costs-----	228	36	(NA)	(NA)	154	32	142	32
Seeds, bulbs, plants, and trees-----	288	434	380	262	230	419	239	251
Commercial fertilizer-----	404	1 450	573	1 167	286	1 388	278	1 064
Other agricultural chemicals including lime-----	323	520	156	208	234	483	110	202
Hired farm labor-----	170	518	210	310	145	510	143	298
Contract labor-----	8	10	32	26	8	10	22	25
Customwork, machine hire, and rental of machinery and equipment-----	206	292	247	213	159	265	161	200
Energy and petroleum products-----	543	634	(NA)	(NA)	344	583	(NA)	(NA)
Petroleum products-----	543	569	620	342	344	526	313	291
Gasoline-----	438	263	(NA)	(NA)	319	235	275	136
Diesel fuel-----	314	215	(NA)	(NA)	218	203	183	86
LP gas, butane, and propane-----	53	32	(NA)	(NA)	47	32	62	21
Fuel oil-----	21	(D)	(NA)	(NA)	21	(D)	312	47
Natural gas-----	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Kerosene, motor oil, and grease-----	543	42	(NA)	(NA)	344	39	(NA)	(NA)
Electricity-----	177	62	(NA)	(NA)	134	54	(NA)	(NA)
Other—coal, wood, coke, etc.-----	12	3	(NA)	(NA)	12	3	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

All farms		Farms with sales of \$2,500 or more				
1978		1978		1974		
Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used	
Commercial fertilizer						
Cropland fertilized, except pasture	396	49 073	286	46 268	278	29 489
Posture and rangeland fertilized	340	36 607	253	34 773	(NA)	21 542
Lime	188	12 466	154	11 495	(NA)	7 947
Sprays, dusts, granules, fumigants, etc. to control—	183	12 315	139	11 265	45	3 196
Insects on hay and other crops	137	7 238	106	6 918	(NA)	3 233
Nematodes in crops	56	1 778	56	1 778	1	(D)
Diseases in crops and orchards	25	1 518	20	1 393	4	175
Weeds, grass, or brush in crops and pasture	222	29 120	178	27 085	(NA)	7 106
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	5	35	5	35	6	820
Insect control on livestock and poultry	180	(X)	123	(X)	16	(X)
Sanitation and rodent and bird control	29	(X)	24	(X)	(NA)	(X)

Chemicals for—

Defoliation or for growth control of crops or thinning of fruit

Insect control on livestock and poultry

Sanitation and rodent and bird control

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
1978	1974	1978	1974	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT							
ALL MACHINERY AND EQUIPMENT—Con.							
Estimated market value of all machinery and equipment—				Estimated market value of all machinery and equipment—Con.			
farms	\$1,000			\$20,000 to \$29,999	40	35	34
\$10 580	7 069	8 935	4 958	\$30,000 to \$49,999	23	38	23
19 341	11 274	25 975	16 922	\$50,000 to \$69,999	32	8	32
Average per farm	dollars			\$70,000 to \$99,999	4	4	8
\$1 to \$4,999		109	212	\$100,000 to \$199,999	28	9	27
\$5,000 to \$9,999		220	234	\$200,000 or more	3	3	9
\$10,000 to \$19,999		88	91				
1978							
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT							
Automobiles	332	385	151	162	198	223	431
Motortrucks including pickups	492	735	245	281	335	454	538
Wheel tractors	435	621	145	208	343	413	500
Grain and bean combines, self-propelled only	44	46	10	10	34	36	35
Corn heads for combines	43	45	15	15	28	30	43
Other compickers and picker-shellers	98	99	30	30	68	69	100
Cottonpickers	22	24	6	6	16	18	(NA)
Mower conditioners	52	52	24	24	28	28	(NA)
Pickup boilers	95	111	57	65	46	46	62
Field forage harvesters, shear bar or flywheel type	8	9	1	(D)	7	(D)	77
							10
							16
							1

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
Any	Working 150 days or more		Working less than 150 days		1978	1974
	Farms	Workers	Farms	Workers		
Farms	170	39	(X)	67	145	143
Workers	701	(X)	67	(X)	655	1 431
Farms with—						
1 worker	65	20	20	62	46	42
2 workers	15	14	28	58	15	21
3 or 4 workers	33	4	(D)	16	56	22
5 to 9 workers	45	1	(D)	43	239	45
10 workers or more	12	—	—	11	219	32

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	474	(X)	592	(X)	306	(X)	284
Any cattle, hogs, or sheep	468	(X)	573	(X)	304	(X)	283
Sales:							
Any livestock or poultry and their products	\$1,000	466	3 681	561	2 850	311	3 472
Any cattle, hogs, or sheep	\$1,000	466	3 276	532	(NA)	311	3 069
CATTLE AND CALVES							
Inventory:							
Cattle and calves	426	22 989	522	26 050	275	20 494	271
Cows and heifers that had calved	388	11 953	395	13 617	258	10 714	235
Beef cows	366	11 458	342	12 805	251	10 283	221
Milk cows	52	495	89	812	28	431	30
Heifers and heifer calves	358	5 340	(NA)	(NA)	237	4 715	188
Steers, steer calves, bulls and bull calves	396	5 696	(NA)	(NA)	257	5 065	224
Sales:							
Cattle and calves	417	10 922	468	10 124	285	9 959	278
\$1,000	(X)	2 633	(X)	(NA)	(X)	2 447	(X)
Calves	358	6 198	(NA)	(NA)	239	5 443	216
\$1,000	(X)	1 235	(X)	(NA)	(X)	1 097	(X)
Cattle	245	4 724	(NA)	(NA)	188	4 516	186
\$1,000	(X)	1 398	(X)	(NA)	(X)	1 349	(X)
Fattened cattle	40	1 007	(NA)	(NA)	34	987	38
\$1,000	(X)	368	(X)	(NA)	(X)	363	(X)
Dairy products	5	400	(NA)	(NA)	5	400	6
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	126	5 757	190	7 803	83	5 269	87
Used or to be used for breeding	108	1 245	(NA)	(NA)	72	1 119	70
Other hogs and pigs	116	4 512	(NA)	(NA)	77	4 150	84
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	109	978	132	1 626	73	901	77
Dec. 1 of preceding year and May 31	87	489	117	877	61	450	69
June 1 and Nov. 30	82	489	91	749	60	451	62
Sheep and lambs	—	—	—	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—
Goats	1	(D)	(NA)	(NA)	—	—	2
Horses and ponies	65	167	61	117	37	116	33
Sales:							
Hogs and pigs	121	7 401	171	12 007	82	7 023	92
\$1,000	(X)	643	(X)	(NA)	(X)	623	(X)
Feeder pigs	23	753	39	2 003	16	655	22
\$1,000	(X)	30	(X)	(NA)	(X)	28	(X)
Sheep and lambs	—	—	—	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)
Sheep, lambs, and wool	\$1,000	—	—	(NA)	—	—	—
Goats	—	—	(NA)	(NA)	—	—	—
\$1,000	(X)	—	(X)	(NA)	(X)	—	(X)
Horses and ponies	8	14	4	6	4	6	2
\$1,000	(X)	3	(X)	(NA)	(X)	1	(D)
POULTRY							
Inventory:							
Any poultry	107	(X)	188	(X)	53	(X)	50
Chickens 3 months old or older	96	1 849	183	4 213	46	885	47
Hens and pullets of laying age	93	1 623	171	3 801	46	779	47
Pullets 3 months old or older	20	226	(NA)	(NA)	11	106	(D)
Pullet chicks and pullets under 3 months old	8	38	(NA)	(NA)	6	(D)	—
Broilers and other meat-type chickens	19	132	14	129	10	29	5
Turkeys	13	59	(NA)	(NA)	4	27	84
Turkeys for slaughter	9	27	(NA)	(NA)	2	(D)	—
Turkey hens kept for breeding	6	32	(NA)	(NA)	2	(D)	—
Other poultry	10	(X)	(NA)	(X)	5	(X)	3
Sales:							
Any poultry	7	(X)	7	(X)	5	(X)	5
Chickens 3 months old or older	2	(D)	4	182	2	(D)	4
Hens and pullets of laying age	2	(D)	4	182	2	(D)	4
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	182
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—
Broilers and other meat-type chickens	—	—	(NA)	(NA)	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—
Poultry and poultry products	\$1,000	10	1	27	9	3	(D)
							5

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	275	12 098	(X)	—	—	184	10 945	(X)	—	—	—
For grain or seed (bushels) -----	1974--	411	15 738	(X)	(NA)	(NA)	215	13 573	(X)	1	(D)	—
For silage or green chop (tons, green) -----	1978--	272	11 726	554 880	—	—	181	10 573	527 181	—	—	—
For silage or green chop (tons, green) -----	1974--	385	14 669	615 952	(NA)	(NA)	209	12 797	559 484	1	(D)	—
For fodder, hogged or grazed -----	1978--	5	(D)	(D)	—	—	5	(D)	(D)	—	—	—
(NA) (NA) (NA) (NA) (NA) (NA)	1974--	(NA)	(D)	(X)	(NA)	(NA)	8	535	5 632	—	—	—
Hogged or grazed -----	1978--	2	(D)	(X)	—	—	2	(D)	(X)	—	—	—
(NA) (NA) (NA) (NA) (NA) (NA)	1974--	(NA)	(NA)	(X)	(NA)	(NA)	10	241	(X)	—	—	—
Sorghums for all purposes-----	1978--	2	(D)	(X)	—	—	2	(D)	(X)	—	—	—
For grain or seed (bushels) -----	1974--	8	115	(X)	(NA)	(NA)	7	(D)	(X)	—	—	—
For silage or green chop (tons, green) -----	1978--	1	(D)	(D)	—	—	1	(D)	(D)	—	—	—
Cut for dry forage or hay (tons, dry) -----	1978--	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	—	—	—
(NA) (NA) (NA) (NA) (NA) (NA)	1974--	(NA)	(D)	(X)	(NA)	(NA)	2	(D)	(D)	—	—	—
Hogged or grazed -----	1978--	—	—	—	—	—	—	—	—	—	—	—
(NA) (NA) (NA) (NA) (NA) (NA)	1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	39	(X)	—	—	—
Wheat for grain (bushels) -----	1978--	16	630	22 983	—	—	15	(D)	(D)	—	—	—
Oats for grain (bushels) -----	1974--	21	785	13 824	(NA)	(NA)	21	785	13 824	—	—	—
Barley for grain (bushels) -----	1978--	4	(D)	1 490	—	—	2	(D)	(D)	—	—	—
(NA) (NA) (NA) (NA) (NA) (NA)	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	3	20	420	—	—	—
Rye for grain (bushels) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
Other small grains for grain -----	1978--	—	—	(X)	—	—	—	—	—	(X)	—	—
(NA) (NA) (NA) (NA) (NA) (NA)	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—	—
Soybeans for beans (bushels) -----	1978--	132	16 284	272 451	1	(D)	115	15 308	251 563	—	—	—
Peanuts for nuts (pounds) -----	1974--	75	5 377	128 715	(NA)	(NA)	62	5 243	126 682	—	—	—
Peanuts for nuts (pounds) -----	1978--	43	2 224	5 234 731	—	—	41	(D)	(D)	—	—	—
Cotton (bales) -----	1974--	53	2 084	4 454 916	(NA)	(NA)	44	2 055	4 430 816	—	—	—
Cotton (bales) -----	1978--	2	(D)	(D)	—	—	2	(D)	(D)	—	—	—
Tobacco (pounds) -----	1978--	39	2 509	1 870	(NA)	(NA)	30	2 452	1 840	—	—	—
(NA) (NA) (NA) (NA) (NA) (NA)	1974--	(NA)	(NA)	(X)	(NA)	(NA)	6	186	325 000	—	—	—
Irish potatoes (hundredweight) -----	1978--	6	186	325 000	(NA)	(NA)	4	73	133 704	—	—	—
(NA) (NA) (NA) (NA) (NA) (NA)	1974--	(NA)	(NA)	(D)	(NA)	(NA)	1	(D)	(D)	—	—	—
7	2	121	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—	—
Sweetpotatoes (bushels) -----	1978--	2	(D)	(D)	—	—	1	(D)	(D)	—	—	—
(NA) (NA) (NA) (NA) (NA) (NA)	1974--	14	9	1 404	(NA)	(NA)	9	6	1 079	—	—	—
Hay crops (tons, dry) (see text) -----	1978--	210	4 650	12 561	—	—	172	4 182	11 337	—	—	—
Alfalfa hay (tons, dry) -----	1974--	196	3 907	10 143	(NA)	(NA)	145	3 435	9 132	—	—	—
Other tame dry hay (tons, dry) (see text) -----	1978--	20	212	325	—	—	13	159	259	—	—	—
(NA) (NA) (NA) (NA) (NA) (NA)	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	8	154	430	—	—	—
Field seed crops -----	1978--	—	—	(X)	—	—	—	—	—	(X)	—	—
(NA) (NA) (NA) (NA) (NA) (NA)	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	—	(X)	—	—
Alfalfa seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—	—
(NA) (NA) (NA) (NA) (NA) (NA)	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
Red clover seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—	—
(NA) (NA) (NA) (NA) (NA) (NA)	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
All vegetables harvested for sale (see text) -----	1978--	22	130	(X)	1	(D)	15	96	(X)	1	(D)	—
Sweet corn -----	1974--	34	167	(X)	(NA)	(NA)	18	117	(X)	1	(D)	—
Tomatoes -----	1978--	4	10	(X)	1	(D)	3	(D)	(X)	1	(D)	—
(NA) (NA) (NA) (NA) (NA) (NA)	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	—	(X)	—	—
Green peas excluding cowpeas -----	1978--	—	—	(X)	—	—	—	—	—	(X)	—	(D)
(NA) (NA) (NA) (NA) (NA) (NA)	1974--	8	47	(X)	1	(D)	7	(D)	(X)	1	(D)	—
(NA) (NA) (NA) (NA) (NA) (NA)	1978--	(NA)	(NA)	(X)	(NA)	(NA)	12	39	(X)	1	(D)	—
Land in orchards -----	1978--	26	194	(X)	—	—	16	152	(X)	—	—	—
Apples (pounds) -----	1974--	26	178	(X)	(NA)	(NA)	14	149	(X)	—	—	—
(NA) (NA) (NA) (NA) (NA) (NA)	1978--	1	(D)	(D)	(NA)	(NA)	—	—	—	(NA)	(NA)	—
Peaches (pounds) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	—
Grapes (pounds) (see text) -----	1978--	3	2	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	—
(NA) (NA) (NA) (NA) (NA) (NA)	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	—
Berries -----	1978--	2	(D)	(X)	—	—	1	(D)	(X)	—	—	—
(NA) (NA) (NA) (NA) (NA) (NA)	1974--	—	—	(X)	(NA)	(NA)	—	—	—	(X)	—	—
Strawberries (pounds) -----	1978--	2	(D)	(D)	—	—	1	(D)	(D)	—	—	—
(NA) (NA) (NA) (NA) (NA) (NA)	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	(NA)	(NA)	—
Nursery and greenhouse products -----	1978--	2	(D)	(X)	—	—	2	(D)	(X)	—	—	—
Other crops -----	1978--	1	(D)	(X)	(NA)	(NA)	—	—	—	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	281	61 062	342	68 019	151	37 617	135	34 183
Average size of farm	(X)	217	(X)	199	(X)	249	(X)	253
Approximate land area	(X)	416 000	(X)	416 000	(X)	416 000	(X)	416 000
Proportion in farms Percent	(X)	14.7	(X)	16.4	(X)	9.0	(X)	8.2
Value of land and buildings: ¹								
Average per farm	83 008	(X)	51 924	(X)	86 506	(X)	72 993	(X)
Average per acre	400		261		431		288	
Land in farms according to use:								
Total cropland	219	15 816	270	20 628	120	11 132	108	10 863
Harvested cropland	127	3 516	148	3 201	78	2 849	67	2 369
By acres harvested:								
1 to 9 acres	37	171	65	(NA)	10	63	15	(NA)
10 to 19 acres	29	381	20	(NA)	21	275	10	(NA)
20 to 29 acres	14	305	26	(NA)	8	172	9	(NA)
30 to 49 acres	24	854	17	(NA)	17	(D)	14	(NA)
50 to 99 acres	18	1 225	17	(NA)	17	(D)	16	(NA)
100 to 199 acres	5	580	3	(NA)	5	580	3	(NA)
200 to 499 acres	—	—	—	(NA)	—	—	—	(NA)
500 to 999 acres	—	—	—	(NA)	—	—	—	(NA)
1,000 acres or more	—	—	—	(NA)	—	—	—	(NA)
Cropland used only for pasture	164	11 864	209	16 313	85	8 036	77	8 191
Other cropland	28	436	29	1 114	10	247	9	303
Cropland in cover crops, legumes, and soil-improvement								
grasses, not harvested or pastured	8	(D)	(NA)	(NA)	2	(D)	3	45
Cropland on which all crops failed	10	(D)	(NA)	(NA)	—	—	—	—
Cropland in cultivated summer fallow	1	(D)	(NA)	(NA)	1	(D)	3	130
Cropland idle	14	328	(NA)	(NA)	7	230	6	128
Total woodland	214	36 937	253	35 608	114	21 236	95	16 285
Woodland pastured	171	15 277	(NA)	(NA)	90	9 157	74	6 115
Woodland not pastured	109	21 660	(NA)	(NA)	56	12 079	51	10 170
Other land	196	8 309	258	11 783	101	5 249	108	7 035
Pastureland and rangeland, other than cropland and woodland pastured	79	6 076	(NA)	(NA)	50	4 422	56	4 542
Land in house lots, ponds, roads, wasteland, etc.	166	2 233	(NA)	(NA)	84	827	89	2 493
Pastureland, all types	255	33 217	(NA)	(NA)	138	21 615	(NA)	18 848
Irrigated land	1	(D)	1	(D)	1	(D)	1	(D)
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	1	(D)
Land set aside in the federal farm programs in 1978	1	(D)	(X)	(X)	1	(D)	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	281	4 213	342	3 244	151	4 053	135	3 008
Average per farm	(X)	14 994	(X)	9 485	(X)	26 840	(X)	22 281
Farms by value of agricultural products sold:								
\$100,000 or more	10	1 902	7	(NA)	10	1 902	7	(NA)
\$40,000 to \$99,999	18	1 150	18	(NA)	18	1 150	18	(NA)
\$20,000 to \$39,999	9	233	13	(NA)	9	233	13	(NA)
\$10,000 to \$19,999	21	322	15	(NA)	21	322	15	(NA)
\$5,000 to \$9,999	37	248	38	(NA)	37	248	38	(NA)
\$2,500 to \$4,999	56	197	37	(NA)	56	197	37	(NA)
Less than \$2,500 (see text)	129	(D)	213	(NA)	(X)	(X)	7	(NA)
\$2,000 to \$2,499	27	61	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	22	37	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	36	44	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	44	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	48	202	67	218	35	188	(NA)	191
Grains	8	16	(NA)	(NA)	5	11	10	33
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Field seeds, hay, forage, and silage	31	87	(NA)	(NA)	23	80	18	74
Vegetables, sweet corn, and melons	6	15	(NA)	(NA)	4	(D)	4	20
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	3	(D)	—	—
Nursery and greenhouse products	3	82	3	64	3	82	3	64
Other crops	2	(D)	(NA)	(NA)	2	(D)	—	—
Livestock, poultry, and their products	262	4 012	313	2 798	150	3 865	132	2 594
Poultry and poultry products	29	2 784	42	1 936	25	2 783	42	1 936
Dairy products	3	(D)	(NA)	(NA)	3	(D)	—	—
Cattle and calves	239	1 020	(NA)	(NA)	134	880	112	451
Hogs and pigs	13	142	(NA)	(NA)	9	137	16	205
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	—	—
Other livestock and livestock products (see text)	11	6	(NA)	(NA)	6	3	6	1

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	281	342	61 062	127	33 270	3 516	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	8	16	42	2	(D)	(D)	—	—	—	—
10 to 49 acres	58	51	1 774	17	556	135	—	—	—	—
50 to 69 acres	22	31	1 268	11	656	152	—	—	—	—
70 to 99 acres	24	22	1 979	12	1 011	212	—	—	—	—
100 to 139 acres	35	60	4 101	14	1 644	303	1	(D)	(D)	(D)
140 to 179 acres	29	39	4 514	16	2 516	470	—	—	—	—
180 to 219 acres	24	24	4 798	11	2 208	309	—	—	—	—
220 to 259 acres	9	15	2 100	2	(D)	(D)	—	—	—	—
260 to 499 acres	49	55	17 152	29	9 756	1 271	—	—	—	—
500 to 999 acres	15	24	9 132	7	4 277	253	—	—	—	—
1,000 to 1,999 acres	5	3	6 557	4	5 057	140	—	—	—	—
2,000 acres or more	3	2	7 645	2	(D)	(D)	—	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	281	61 062	342	68 019	151	37 617	135	34 183	
Harvested cropland	127	3 516	148	3 201	78	2 849	67	2 369	
Tenure of operator:									
Full owners	215	47 587	285	55 701	108	27 311	103	26 027	
Harvested cropland	87	2 225	(NA)	2 548	51	1 836	(NA)	1 859	
Part owners	56	12 193	40	9 859	36	9 250	25	6 950	
Harvested cropland	34	1 118	(NA)	549	23	(D)	(NA)	410	
Tenants	10	1 282	17	2 459	7	1 056	7	1 206	
Harvested cropland	6	173	(NA)	104	4	(D)	(NA)	100	
Type of organization:									
Individual or family	260	52 514	(NA)	(NA)	137	31 962	132	30 907	
Partnership	19	(D)	(NA)	(NA)	13	(D)	3	3 276	
Corporation	1	(D)	(NA)	(NA)	1	(D)	—	—	
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	—	—	—	—	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	1974	1978	1974	1978	1974	1978	1974	1978	1974
Operators by principal occupation:									
Farming	72	92	51	58					
Other	209	249	100	77					
Operators by age group:									
Under 25 years	3	1	1	1					
25 to 34 years	29	19	13	6					
35 to 44 years	37	43	16	11					
45 to 54 years	58	87	40	42					
55 to 64 years	84	94	41	32					
65 years and over	70	97	40	43					
Average age	54.2	56.1	55.0	57.1					
Operators by place of residence:									
On farm operated	182	210	104	82					
Not on farm operated	67	80	31	30					
Not reported	32	51	16	23					
Operators reporting days of work off farm:									
None	72	89	41	48					
1 to 49 days	14	15	9	5					
50 to 99 days	8	2	6	—					
100 to 149 days	6	10	2	4					
150 to 199 days	13	10	10	3					
200 days or more	163	187	79	54					

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	100	469	158	457	84	457	77	381
Feed for livestock and poultry	239	2 307	314	2 102	143	2 241	126	1 972
Commercially mixed formula feeds	94	2 082	219	1 726	55	2 073	116	1 678
Animal health costs	131	27	(NA)	(NA)	103	26	62	15
Seeds, bulbs, plants, and trees	78	10	99	14	37	6	36	9
Commercial fertilizer	183	129	209	135	97	96	74	93
Other agricultural chemicals including lime	122	38	63	7	77	20	22	4
Hired farm labor	102	140	89	72	70	109	41	61
Contract labor	34	23	4	4	22	19	1	(D)
Customwork, machine hire, and rental of machinery and equipment	44	18	49	11	27	16	26	8
Energy and petroleum products	269	199	(NA)	(NA)	142	169	(NA)	(NA)
Petroleum products	269	172	338	132	142	146	134	100
Gasoline	262	93	(NA)	(NA)	141	78	121	55
Diesel fuel	114	27	(NA)	(NA)	66	21	56	8
LP gas, butane, and propane	44	37	(NA)	(NA)	30	35	32	24
Fuel oil	29	2	(NA)	(NA)	14	2	—	—
Natural gas	—	—	(NA)	(NA)	—	—	134	13
Kerosene, motor oil, and grease	269	14	(NA)	(NA)	142	10	(NA)	(NA)
Electricity	127	26	(NA)	(NA)	90	23	(NA)	(NA)
Other—coal, wood, coke, etc.	20	1	(NA)	(NA)	10	(Z)	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	161	5 342	92	3 847	74	3 292
Cropland fertilized, except pasture	95	1 789	42	978	(NA)	1 049
Posture and rangeland fertilized	113	3 553	70	2 869	(NA)	2 243
Lime	69	1 308	44	861	3	78
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	24	473	9	98	(NA)	27
Nematodes in crops	5	220	—	—	—	—
Diseases in crops and orchards	5	220	—	—	—	—
Weeds, grass, or brush crops and pasture	96	1 312	63	968	(NA)	116
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	5	65	—	—	—	—
Insect control on livestock and poultry	100	(X)	67	(X)	10	(X)
Sanitation and rodent and bird control	36	(X)	30	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—farms—\$1,000—	281	335	154	134	20	23	15	20
Average per farm—dollars—	2 533	3 132	1 698	1 911	13	11	13	11
Farms by value group:								
\$1 to \$4,999	85	125	55	28	1	1	1	1
\$5,000 to \$9,999	129	105	47	33	—	2	—	2
\$10,000 to \$19,999	32	68	22	39	—	—	—	—
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.—\$20,000 to \$29,999								
\$30,000 to \$49,999								
\$50,000 to \$69,999								
\$70,000 to \$99,999								
\$100,000 to \$199,999								
\$200,000 or more								
1978								
All farms								
Manufactured 1974 to 1978								
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1974 to 1978
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	104	135	37	37	84	98	223	274
Motortrucks including pickups	209	262	80	80	150	182	279	362
Wheel tractors	223	307	24	25	212	282	271	371
Grain and bean combines, self-propelled only	10	10	—	—	10	10	3	3
Corn heads for combines	—	—	—	—	—	—	—	—
Other compickers and picker-shellers	10	10	—	—	10	10	11	11
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners	45	46	11	11	34	35	46	50
Pickup balers	57	63	2	(D)	56	(D)	41	43
Field forage harvesters, shear bar or flywheel type	13	18	5	5	13	13	8	8
1974								
All farms								
Manufactured prior to 1974								
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	102	33	(X)	88	(X)	70	41
Workers	339	(X)	59	(X)	280	233	378
Farms with—							
1 worker	44	19	19	43	43	30	13
2 workers	17	5	10	15	30	12	4
3 or 4 workers	27	8	(D)	16	62	19	5
5 to 9 workers	1	1	(D)	3	20	1	12
10 workers or more	13	—	—	11	125	8	7

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	256	(X)	313	(X)	138	(X)	126
Any cattle, hogs, or sheep	243	(X)	301	(X)	129	(X)	115
Sales:							
Any livestock or poultry and their products	262	4 012	313	2 798	150	3 865	132
Any cattle, hogs, or sheep	246	(D)	291	(NA)	137	(D)	115
CATTLE AND CALVES							
Inventory:							
Cattle and calves	234	7 612	292	12 365	125	5 732	112
Cows and heifers that had calved	227	4 540	257	7 012	119	(D)	110
Beef cows	219	4 477	251	6 967	117	(D)	110
Milk cows	16	63	31	45	5	(D)	7
Heifers and heifer calves	188	1 567	(NA)	(NA)	100	(D)	78
Steers, steer calves, bulls and bull calves	214	1 505	(NA)	(NA)	116	1 195	90
Sales:							
Cattle and calves	239	4 518	286	4 884	134	3 850	112
\$1,000	(X)	1 020	(X)	(NA)	(X)	880	(X)
Calves	215	3 201	(NA)	(NA)	125	2 721	95
Cattle	150	1 317	(NA)	(NA)	98	1 129	77
Fattened cattle	8	367	(X)	(NA)	5	320	(X)
\$1,000	(X)	30	(X)	(NA)	(X)	142	11
Dairy products	\$1,000	3	(D)	(NA)	3	29	(X)
						(D)	59
						—	—
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	23	538	44	1 756	12	473	18
Used or to be used for breeding	12	158	(NA)	(NA)	7	139	15
Other hogs and pigs	19	380	(NA)	(NA)	9	334	16
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	12	199	18	332	7	181	16
Dec. 1 of preceding year and May 31	11	101	16	135	7	92	16
June 1 and Nov. 30	9	98	17	197	6	89	15
Sheep and lambs	1	(D)	—	—	1	(D)	—
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	—
Goats	2	(D)	(NA)	(NA)	—	—	—
Horses and ponies	31	70	44	114	20	47	21
Sales:							
Hogs and pigs	13	1 720	26	4 202	9	1 654	16
\$1,000	(X)	142	(X)	(NA)	(X)	137	(X)
Feeder pigs	4	(D)	14	1 435	3	(D)	14
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	31
Sheep and lambs	1	(D)	—	—	—	—	—
Sheep and lambs shorn	(X)	(D)	(X)	(NA)	(X)	(D)	(X)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	—
Goats	—	—	(NA)	(NA)	—	—	—
Horses and ponies	3	9	4	6	3	9	4
	\$1,000	(X)	(X)	(NA)	(X)	2	(X)
		2	(X)	(NA)	(X)	2	(X)
POULTRY							
Inventory:							
Any poultry	28	(X)	71	(X)	18	(X)	44
Chickens 3 months old or older	16	(D)	48	24 464	6	(D)	21
Hens and pullets of laying age	15	(D)	48	(D)	5	(D)	21
Pullets 3 months old or older	7	(D)	(NA)	(NA)	4	(D)	1
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	—
Broilers and other meat-type chickens	16	389	131	25	481	298	24
Turkeys	2	(D)	(NA)	(NA)	—	—	1
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	1
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	—	—	1
Other poultry	3	(X)	(NA)	(X)	—	(X)	2
Sales:							
Any poultry	29	(X)	34	(X)	26	(X)	34
Chickens 3 months old or older	3	47 000	5	58 822	3	47 000	5
Hens and pullets of laying age	1	(D)	4	26 020	(D)	4	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	1
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—
Broilers and other meat-type chickens	22	2 587	348	29	2 400	315	2 587
Turkeys	—	—	(NA)	(NA)	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	1	(X)	(NA)	(X)	—	(X)	(X)
Poultry and poultry products	\$1,000	29	2 784	42	1 936	25	2 783

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978	36	379	(X)	—	—	17	284	(X)	—	—	—
	1974	57	580	(X)	(NA)	(NA)	19	402	(X)	—	—	—
For grain or seed (bushels) -----	1978	35	(D)	8 180	—	—	16	(D)	4 569	—	—	—
	1974	55	500	23 105	(NA)	(NA)	17	(D)	15 848	—	—	—
For silage or green chop (tons, green) -----	1978	1	(D)	(D)	—	—	1	(D)	(D)	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—	—
For fodder, hogged or grazed -----	1978	—	—	(X)	—	—	—	—	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	—
Sorghums for all purposes -----	1978	3	26	(X)	—	—	2	(D)	(X)	—	—	—
	1974	7	103	(X)	(NA)	(NA)	4	86	(X)	—	—	—
For grain or seed (bushels) -----	1978	2	(D)	(D)	—	—	2	(D)	(D)	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	—
For silage or green chop (tons, green) -----	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	—	—	—	—
Cut for dry forage or hay (tons, dry) -----	1978	1	(D)	(D)	—	—	2	(D)	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
Hogged or grazed -----	1978	—	—	(X)	—	—	—	—	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	—
Wheat for grain (bushels) -----	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	2	(D)	(D)	(NA)	(NA)	—	—	—	—	—	—
Oats for grain (bushels) -----	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
Barley for grain (bushels) -----	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
Rye for grain (bushels) -----	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
Other small grains for grain -----	1978	—	—	(X)	—	—	—	—	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	—
Soybeans for beans (bushels) -----	1978	4	78	510	—	—	4	78	510	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	—
Peanuts for nuts (pounds) -----	1978	1	(D)	(D)	—	—	1	(D)	(D)	—	—	—
	1974	3	3	700	(NA)	(NA)	3	3	700	—	—	—
Cotton (bales) -----	1978	—	—	—	(NA)	(NA)	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	—
Tobacco (pounds) -----	1978	—	—	—	(NA)	(NA)	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	—
Irish potatoes (hundredweight) -----	1978	2	(D)	(D)	—	—	2	(D)	(D)	—	—	—
	1974	6	1	43	(NA)	(NA)	4	(D)	(D)	—	—	—
Sweetpotatoes (bushels) -----	1978	1	(D)	(D)	—	—	1	(D)	(D)	—	—	—
	1974	7	2	103	(NA)	(NA)	3	1	48	—	—	—
Hay crops (tons, dry) (see text) -----	1978	97	2 891	4 833	—	—	71	2 374	4 246	—	—	—
	1974	93	2 407	4 637	(NA)	(NA)	57	1 824	3 481	—	—	—
Alfalfa hay (tons, dry) -----	1978	1	(D)	(D)	—	—	1	(D)	(D)	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	150	300	—	—	—
Other tame dry hay (tons, dry) (see text) -----	1978	73	2 331	4 265	—	—	55	1 920	3 824	—	—	—
Field seed crops -----	1978	—	—	(X)	—	—	—	—	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	—
Alfalfa seed (pounds) -----	1978	—	—	—	(NA)	(NA)	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
Red clover seed (pounds) -----	1978	—	—	—	(NA)	(NA)	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
All vegetables harvested for sale (see text) -----	1978	6	46	(X)	—	—	4	(D)	(X)	—	—	—
	1974	11	50	(X)	(NA)	(NA)	4	43	(X)	—	—	—
Sweet corn -----	1978	2	(D)	(X)	—	—	1	(D)	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	9	(X)	—	—	—
Tomatoes -----	1978	1	(D)	(X)	—	—	1	(D)	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—	—
Green peas excluding cowpeas -----	1978	3	(D)	(X)	—	—	2	(D)	(X)	—	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	11	(X)	—	—	—
Land in orchards -----	1978	14	47	(X)	—	—	6	21	(X)	—	—	—
	1974	15	33	(X)	(NA)	(NA)	1	(D)	(X)	—	—	—
Apples (pounds) -----	1978	12	30	7 470	(NA)	(NA)	6	7	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978	5	1	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978	6	1	442	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	(NA)	(NA)	(NA)
Berries -----	1978	—	—	(X)	—	—	—	—	(X)	—	—	—
	1974	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	—
Strawberries (pounds) -----	1978	—	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—
Nursery and greenhouse products -----	1978	3	47	(X)	1	(D)	3	47	(X)	1	(D)	(NA)
Other crops -----	1978	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 132	237 779	1 197	253 115	765	208 371	677	205 270
Average size of farm	(X)	210	(X)	211	(X)	272	(X)	303
Approximate land area	(X)	629 760	(X)	629 760	(X)	629 760	(X)	629 760
Proportion in farms	percent	(X)	37.8	(X)	40.2	(X)	33.1	32.6
Value of land and buildings: ¹								
Average per farm	dollars	108 186	(X)	65 313	(X)	133 057	(X)	93 312
Average per acre	dollars		472		309		454	
Land in farms according to use:								
Total cropland	1 047	125 460	1 125	116 094	723	113 023	643	94 642
Harvested cropland	866	87 358	911	64 789	644	84 164	593	60 285
By acres harvested:								
1 to 9 acres	145	786	166	(NA)	49	296	42	(NA)
10 to 19 acres	150	2 055	187	(NA)	85	1 156	68	(NA)
20 to 29 acres	107	2 475	126	(NA)	69	1 646	82	(NA)
30 to 49 acres	116	4 409	147	(NA)	98	3 783	121	(NA)
50 to 99 acres	136	9 304	121	(NA)	131	8 954	116	(NA)
100 to 199 acres	84	12 014	87	(NA)	84	12 014	87	(NA)
200 to 499 acres	91	28 443	56	(NA)	91	28 443	56	(NA)
500 to 999 acres	32	20 627	18	(NA)	32	20 627	18	(NA)
1,000 acres or more	5	7 245	3	(NA)	5	7 245	3	(NA)
Cropland used only for pasture	533	27 905	755	43 975	354	21 342	422	28 960
Other cropland	284	10 197	231	7 330	184	7 517	136	5 397
Cropland in cover crops, legumes, and soil-improvement								
grasses, not harvested or pastured	55	2 516	(NA)	(NA)	40	1 833	36	1 454
Cropland on which all crops failed	100	2 297	(NA)	(NA)	60	1 703	26	683
Cropland in cultivated summer fallow	28	965	(NA)	(NA)	22	891	18	753
Cropland idle	171	4 419	(NA)	(NA)	107	3 090	70	2 507
Total woodland	711	85 100	802	106 748	487	72 712	494	88 644
Woodland pastured	465	36 171	(NA)	(NA)	311	29 630	320	29 669
Woodland not pastured	400	48 929	(NA)	(NA)	294	43 082	272	58 975
Other land	801	27 219	786	30 273	545	22 636	446	21 984
Pastureland and rangeland, other than cropland and								
woodland pastured	214	16 520	(NA)	(NA)	146	14 184	216	14 740
Land in house lots, ponds, roads, wasteland, etc.	742	10 699	(NA)	(NA)	505	8 452	398	7 244
Pastureland, all types	807	80 596	(NA)	(NA)	543	65 156	(NA)	73 369
Irrigated land	15	912	4	24	11	870	2	(D)
Harvested cropland irrigated	14	(D)	(NA)	(NA)	10	(D)	2	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	68	582	(X)	(X)	52	518	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	1 132	31 087	1 197	18 173	765	30 640	677	17 633
Average per farm	(X)	27 462	(X)	15 182	(X)	40 052	(X)	26 046
Farms by value of agricultural products sold: ¹								
\$100,000 or more	86	17 832	43	(NA)	86	17 832	43	(NA)
\$40,000 to \$99,999	93	6 057	78	(NA)	93	6 057	78	(NA)
\$20,000 to \$39,999	105	2 978	77	(NA)	105	2 978	77	(NA)
\$10,000 to \$19,999	138	1 949	107	(NA)	138	1 949	107	(NA)
\$5,000 to \$9,999	169	1 193	184	(NA)	169	1 193	184	(NA)
\$2,500 to \$4,999	174	630	164	(NA)	174	630	164	(NA)
Less than \$2,500 (see text)	367	447	543	(NA)	(X)	(X)	24	(NA)
\$2,000 to \$2,499	77	172	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	73	126	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	75	91	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	142	58	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	1	(NA)	(X)	(X)	(X)	(X)
Crops	656	14 005	659	8 509	545	13 884	(NA)	8 358
Grains	496	6 735	(NA)	(NA)	421	6 644	368	4 441
Commodity Credit Corporation loans	12	94	(NA)	(NA)	9	91	(NA)	(NA)
Cotton and cottonseed	1	(D)	(NA)	(NA)	1	(D)	22	390
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Field seeds, hay, forage, and silage	100	277	(NA)	(NA)	91	272	100	196
Vegetables, sweet corn, and melons	37	60	(NA)	(NA)	22	54	24	(D)
Fruits, nuts, and berries	51	361	(NA)	(NA)	41	359	22	218
Nursery and greenhouse products	5	(D)	8	17	4	(D)	4	11
Other crops	315	6 458	(NA)	(NA)	302	6 444	284	2 952
Livestock, poultry, and their products	892	17 082	959	9 279	619	16 756	577	8 903
Poultry and poultry products	76	8 427	87	4 716	64	8 426	67	4 713
Dairy products	7	354	(NA)	(NA)	7	354	8	77
Cattle and calves	703	4 994	(NA)	(NA)	491	4 747	496	2 104
Hogs and pigs	359	3 270	(NA)	(NA)	270	3 193	290	1 955
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	29	37	(NA)	(NA)	20	36	18	54

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms		1978								
		Acres in farms	Farms with harvested cropland			Farms with irrigated land				
1978	1974		Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land	
All farms	1 132	1 197	237 779	866	213 920	87 358	15	4 404	2 342	912
Farms with—										
1 to 9 acres	45	50	155	10	59	44	1	(D)	(D)	(D)
10 to 49 acres	265	231	8 046	163	4 992	2 497	2	(D)	(D)	(D)
50 to 69 acres	105	99	6 105	83	4 846	2 402	3	195	96	96
70 to 99 acres	144	211	11 811	111	9 175	2 687	—	—	—	—
100 to 139 acres	150	155	17 635	123	14 492	4 817	2	(D)	(D)	(D)
140 to 179 acres	94	103	14 678	81	12 669	4 094	1	(D)	(D)	(D)
180 to 219 acres	66	84	12 960	51	10 019	4 989	—	—	—	—
220 to 259 acres	43	59	10 328	38	9 149	4 559	—	—	—	—
260 to 499 acres	125	122	45 420	115	41 659	19 717	4	1 640	1 047	462
500 to 999 acres	68	65	46 773	65	44 757	23 050	1	(D)	(D)	(D)
1,000 to 1,999 acres	18	12	24 764	17	22 999	11 015	1	(D)	(D)	(D)
2,000 acres or more	9	6	39 104	9	39 104	7 487	—	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more					
	1978		1974		1978		1974			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres		
Land in farms	1 132	237 779	1 197	253 115	765	208 371	677	205 270		
Harvested cropland	866	87 358	911	64 789	644	84 164	593	60 285		
Tenure of operator:										
Full owners	721	122 987	850	117 007	420	97 276	409	75 803		
Harvested cropland	482	21 772	(NA)	19 431	311	19 575	(NA)	16 135		
Part owners	314	95 331	283	125 437	279	92 815	234	120 673		
Harvested cropland	302	54 600	(NA)	39 353	273	53 969	(NA)	38 528		
Tenants	97	19 461	64	10 671	66	18 280	34	8 794		
Harvested cropland	82	10 986	(NA)	6 005	60	10 620	(NA)	5 622		
Type of organization:										
Individual or family	1 031	198 093	(NA)	(NA)	684	170 767	642	147 545		
Partnership	85	32 645	(NA)	(NA)	65	30 563	28	52 009		
Corporation	16	7 041	(NA)	(NA)	16	7 041	7	5 716		
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—		
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more		
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974	
Operators by principal occupation:										
Farming	480	629	395	438	776	709	545	427		
Other	652	560	370	232	184	192	112	104		
Operators by age group:					Not reported	172	288	108	139	
Under 25 years	32	16	27	5	None	419	410	328	273	
25 to 34 years	128	99	89	68	1 to 49 days	46	55	38	23	
35 to 44 years	206	190	142	104	50 to 99 days	32	26	15	12	
45 to 54 years	254	330	179	198	100 to 149 days	29	24	25	20	
55 to 64 years	294	311	191	178	150 to 199 days	72	60	41	27	
65 years and over	218	243	137	117	200 days or more	473	399	274	174	
Average age	51.2	53.2	50.3	52.4						

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]									
All farms					Farms with sales of \$2,500 or more				
1978		1974				1978		1974	
Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	453	3 490	492	1 819	360	3 437	321	1 713	
Feed for livestock and poultry	792	7 465	956	5 581	570	7 353	532	5 324	
Commercially mixed formula feeds	349	5 806	723	5 086	299	5 791	466	4 991	
Animal health costs	639	161	(NA)	(NA)	454	154	265	53	
Seeds, bulbs, plants, and trees	637	1 038	738	606	465	1 000	467	578	
Commercial fertilizer	875	2 813	963	2 490	628	2 693	550	2 314	
Other agricultural chemicals including lime	695	1 342	366	718	584	1 316	287	709	
Hired farm labor	357	1 162	301	526	324	1 150	210	507	
Contract labor	88	216	26	45	69	212	15	42	
Customwork, machine hire, and rental of machinery and equipment	448	547	434	387	337	509	345	372	
Energy and petroleum products	1 133	1 647	(NA)	(NA)	773	1 534	(NA)	(NA)	
Petroleum products	1 133	1 370	1 143	697	773	1 284	654	624	
Gasoline	1 005	653	(NA)	(NA)	705	598	568	281	
Diesel fuel	690	465	(NA)	(NA)	504	446	377	190	
LP gas, butane, and propane	133	126	(NA)	(NA)	129	125	71	60	
Fuel oil	60	13	(NA)	(NA)	51	12			
Natural gas	9	6	(NA)	(NA)	9	6	654	94	
Kerosene, motor oil, and grease	1 133	108	(NA)	(NA)	773	97	(NA)	(NA)	
Electricity	618	264	(NA)	(NA)	471	244	(NA)	(NA)	
Other—coal, wood, coke, etc.	54	12	(NA)	(NA)	25	6	(NA)	(NA)	

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer						
Cropland fertilized, except pasture	847	87 212	604	82 582	550	63 858
Pasture and rangeland fertilized	779	69 240	577	66 330	(NA)	48 036
Lime	312	17 972	236	16 252	(NA)	15 822
Sprays, dusts, granules, fumigants, etc. to control—	400	27 226	342	26 319	113	10 435
Insects on hay and other crops	446	37 303	376	36 343	(NA)	15 160
Nematodes in crops	133	9 108	114	8 735	23	976
Diseases in crops and orchards	129	6 522	121	6 396	27	1 748
Weeds, grass, or brush in crops and pasture	416	47 182	358	46 024	(NA)	21 378
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	8	455	8	455	12	927
Insect control on livestock and poultry	258	(X)	196	(X)	40	(X)
Sanitation and rodent and bird control	155	(X)	119	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment								
farms	1 133	1 120	773	623	Estimated market value of all machinery and equipment—Con.			
\$1,000	24 134	13 876	21 667	10 572	\$20,000 to \$29,999	169	64	164
Average per farm	21 301	12 389	28 029	16 970	\$30,000 to \$49,999	64	73	61
Farms by value group:					\$50,000 to \$69,999	53	14	70
\$1 to \$4,999	186	344	98	155	\$70,000 to \$99,999	19	19	14
\$5,000 to \$9,999	368	351	148	143	\$100,000 to \$199,999	37	24	37
\$10,000 to \$19,999	223	250	176	156	\$200,000 or more	14	14	24
1978								
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	669	902	303	368	1974			
Motortrucks including pickups	957	1 632	501	625	All farms			
Wheel tractors	988	1 557	328	450	Manufactured 1974 to 1978			
Grain and bean combines, self-propelled only	160	188	71	76	Manufactured prior to 1974			
Corn heads for combines	83	86	19	20	Farms			
Other compickers and picker-shellers	183	201	15	22	Number			
Cottonpickers	3	4	2	(D)	Manufactured 1970 to 1974			
Mower conditioners	158	170	48	50	Farms			
Pickup balers	206	210	55	57	Number			
Field forage harvesters, shear bar or flywheel type	61	61	14	14	1974			

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	357	105	(X)	306	(X)	324	210
Workers	1 455	(X)	186	(X)	1 269	1 307	1 422
Farms with—							
1 worker	106	51	51	98	98	96	59
2 workers	72	38	76	59	118	72	31
3 or 4 workers	86	13	44	67	224	71	33
5 to 9 workers	52	3	15	42	260	52	46
10 workers or more	41	—	—	40	569	33	41

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	903	(X)	952	(X)	606	(X)	565
Any cattle, hogs, or sheep	869	(X)	925	(X)	580	(X)	544
Sales:							
Any livestock or poultry and their products	892	17 082	959	9 279	619	16 756	577
Any cattle, hogs, or sheep	865	8 264	925	(NA)	595	7 940	555
CATTLE AND CALVES							
Inventory:							
Cattle and calves	722	34 654	845	42 085	481	30 163	497
Cows and heifers that had calved	646	18 084	695	20 535	435	15 838	435
Beef cows	619	17 533	652	20 104	422	15 358	415
Milk cows	73	551	119	431	48	480	66
Heifers and heifer calves	571	7 500	(NA)	(NA)	386	6 322	322
Steers, steer calves, bulls and bull calves	647	9 070	(NA)	(NA)	433	8 003	403
Sales:							
Cattle and calves	703	21 053	828	15 464	491	19 613	496
\$1,000	(X)	4 994	(X)	(NA)	(X)	4 747	(X)
Calves	590	11 074	(NA)	(NA)	407	9 973	359
Cattle	434	9 979	(NA)	(NA)	(X)	1 930	(X)
\$1,000	(X)	2 903	(X)	(NA)	331	9 640	638
Fattened cattle	74	1 757	(NA)	(NA)	(X)	2 817	(X)
\$1,000	(X)	519	(X)	(NA)	61	1 725	47
Dairy products	7	354	(NA)	(NA)	(X)	512	(X)
\$1,000					7	354	8
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	343	23 416	354	20 007	252	21 912	258
Used or to be used for breeding	299	3 641	(NA)	(NA)	222	3 359	199
Other hogs and pigs	316	19 775	(NA)	(NA)	238	18 553	247
Litters of pigs farrowed between:							
Dec. 1 of preceding year and Nov. 30	309	4 118	300	3 625	230	3 855	227
Dec. 1 of preceding year and May 31	280	2 036	261	1 830	213	1 886	207
June 1 and Nov. 30	246	2 082	230	1 795	197	1 969	189
Sheep and lambs	—	—	—	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—
Goats	13	142	(NA)	(NA)	4	79	2
Horses and ponies	121	379	134	409	74	301	68
Sales:							
Hogs and pigs	359	39 176	381	33 303	270	37 621	290
\$1,000	(X)	3 270	(X)	(NA)	(X)	3 193	(X)
Feeder pigs	123	7 868	101	7 439	73	6 943	74
\$1,000	(X)	288	(X)	(NA)	(X)	262	(X)
Sheep and lambs	—	—	—	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)
Sheep, lambs, and wool	\$1,000	—	—	(NA)	—	—	—
Goats	7	62	(NA)	(NA)	3	46	2
\$1,000	(X)	1	(X)	(NA)	(X)	(Z)	(D)
Horses and ponies	15	45	15	42	12	42	9
\$1,000	(X)	22	(X)	(NA)	(X)	22	(X)
POULTRY							
Inventory:							
Any poultry	198	(X)	280	(X)	114	(X)	163
Chickens 3 months old or older	157	92 179	244	75 686	75	90 385	128
Hens and pullets of laying age	156	91 957	238	70 890	75	90 308	127
Pullets 3 months old or older	23	222	(NA)	(NA)	10	77	11
Pullet chicks and pullets under 3 months old	12	147	(NA)	(NA)	4	45	1
Broilers and other meat-type chickens	64	2 203 824	55	1 397 065	46	2 203 596	46
Turkeys	9	83	(NA)	(NA)	4	39	5
Turkeys for slaughter	6	49	(NA)	(NA)	4	(D)	3
Turkey hens kept for breeding	6	34	(NA)	(NA)	2	(D)	38
Other poultry	12	(X)	(NA)	(X)	7	(X)	4
Sales:							
Any poultry	70	(X)	62	(X)	60	(X)	60
Chickens 3 months old or older	15	85 715	16	70 741	12	85 649	14
Hens and pullets of laying age	15	(D)	15	66 529	12	(D)	13
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	1
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	(D)
Broilers and other meat-type chickens	47	7 090 038	46	5 546 474	46	(D)	46
Turkeys	—	—	(NA)	(NA)	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	2	(X)	(NA)	(X)	—	—	(X)
Poultry and poultry products	\$1,000	76	8 427	87	4 716	64	8 426
						67	4 713

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	362	8 906	(X)	9	434	260	7 763	(X)	6	397
For grain or seed (bushels) -----	1974--	606	19 450	(X)	(NA)	(NA)	388	16 617	(X)	-	-
For silage or green chop (tons, green) -----	1974--	346	8 394	334 045	7	(D)	248	7 344	304 339	5	(D)
For fodder, hogged or grazed -----	1974--	567	17 973	529 993	(NA)	(NA)	371	15 479	465 563	-	-
Sorghums for all purposes -----	1978--	16	567	(X)	-	-	14	(D)	(X)	-	-
For grain or seed (bushels) -----	1974--	34	1 147	(X)	(NA)	(NA)	26	1 060	(X)	-	-
For silage or green chop (tons, green) -----	1974--	11	232	5 555	(NA)	(NA)	10	(D)	(D)	-	-
Cut for dry forage or hay (tons, dry) -----	1978--	9	327	10 632	(NA)	(NA)	9	327	10 632	-	-
Hogged or grazed -----	1974--	5	335	2 630	-	-	4	(D)	(D)	-	-
Wheat for grain (bushels) -----	1978--	63	3 335	78 849	-	-	60	3 309	78 479	-	-
Oats for grain (bushels) -----	1974--	22	1 382	16 112	(NA)	(NA)	17	1 280	14 414	-	-
Barley for grain (bushels) -----	1978--	30	1 575	62 685	-	-	29	(D)	(D)	-	-
Rye for grain (bushels) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	9	429	17 749	-	-
Other small grains for grain -----	1978--	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels) -----	1978--	435	55 557	1 057 256	2	(D)	387	54 587	1 044 895	2	(D)
Peanuts for nuts (pounds) -----	1978--	243	25 625	634 288	(NA)	(NA)	226	25 389	630 635	-	-
Cotton (bales) -----	1978--	316	12 070	31 544 884	4	176	304	11 986	31 450 064	4	176
Tobacco (pounds) -----	1974--	291	7 501	16 876 415	(NA)	(NA)	284	7 479	16 839 365	1	(D)
Irish potatoes (hundredweight) -----	1978--	1	(D)	(D)	-	-	1	(D)	(D)	-	-
1974--	22	1 786	1 910	(NA)	(NA)	(NA)	22	1 786	1 910	-	-
Sweetpotatoes (bushels) -----	1978--	33	19	1 652	(NA)	(NA)	5	(D)	(D)	-	-
Hay crops (tons, dry) (see text) -----	1978--	351	8 191	19 303	3	97	280	7 513	17 929	2	(D)
Alfalfa hay (tons, dry) -----	1974--	383	8 766	16 514	(NA)	(NA)	285	7 631	14 239	-	-
Other tame dry hay (tons, dry) (see text) -----	1978--	19	354	705	-	-	14	310	633	-	-
Field seed crops -----	1978--	316	7 092	17 535	2	(D)	258	6 542	16 378	2	(D)
Alfalfa seed (pounds) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	(X)	-	-
Red clover seed (pounds) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(X)	-	-
All vegetables harvested for sale (see text) -----	1978--	37	160	(X)	1	(D)	22	127	(X)	-	-
Sweet corn -----	1974--	45	345	(X)	(NA)	(NA)	28	320	(X)	-	-
Tomatoes -----	1978--	9	13	(X)	1	(D)	5	9	(X)	-	-
Green peas excluding cowpeas -----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	4	4	(X)	-	-
Land in orchards -----	1978--	85	2 305	(X)	1	(D)	63	2 034	(X)	1	(D)
Apples (pounds) -----	1978--	75	2 119	(X)	(NA)	(NA)	44	2 017	(X)	-	(NA)
Peaches (pounds) -----	1974--	3	(Z)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	4	1	(D)	(NA)	(NA)
Berries -----	1978--	9	3	(D)	(NA)	(NA)	5	(NA)	(NA)	(NA)	(NA)
Strawberries (pounds) -----	1974--	7	1	(D)	(NA)	(NA)	4	1	(D)	(NA)	(NA)
Nursery and greenhouse products -----	1978--	5	72	(X)	2	(D)	4	(D)	(X)	1	(D)
Other crops -----	1978--	3	3	(X)	(NA)	(NA)	3	3	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	619	143 805	681	158 945	435	125 597	439	133 093
Average size of farm	(X)	232	(X)	233	(X)	289	(X)	303
Approximate land area	(X)	391 040	(X)	391 040	(X)	391 040	(X)	391 040
Proportion in farms—percent	(X)	36.8	(X)	40.6	(X)	32.1	(X)	34.0
Value of land and buildings: ¹								
Average per farm—dollars	104 190	(X)	54 700	(X)	135 046	(X)	70 813	(X)
Average per acre—dollars		489		234		489		234
Land in farms according to use:								
Total cropland	555	68 834	615	69 732	399	63 016	393	59 884
Harvested cropland	458	41 104	510	39 513	349	39 595	371	37 576
By acres harvested:								
1 to 9 acres	78	398	74	(NA)	35	182	21	(NA)
10 to 19 acres	90	1 198	102	(NA)	50	665	43	(NA)
20 to 29 acres	56	1 286	45	(NA)	40	908	31	(NA)
30 to 49 acres	71	2 684	93	(NA)	63	2 432	82	(NA)
50 to 99 acres	61	4 264	97	(NA)	59	(D)	95	(NA)
100 to 199 acres	43	5 947	48	(NA)	43	5 947	48	(NA)
200 to 499 acres	43	13 081	40	(NA)	43	13 081	40	(NA)
500 to 999 acres	15	(D)	10	(NA)	15	(D)	10	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	317	21 504	368	25 289	232	17 993	217	18 909
Other cropland	184	6 226	139	4 930	132	5 428	80	3 399
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	22	944	(NA)	(NA)	17	824	23	722
Cropland on which all crops failed	46	865	(NA)	(NA)	33	784	8	167
Cropland in cultivated summer fallow	18	1 428	(NA)	(NA)	11	1 335	11	561
Cropland idle	120	2 989	(NA)	(NA)	86	2 485	46	1 949
Total woodland	429	57 563	464	61 484	319	47 137	294	50 283
Woodland pastured	285	25 738	(NA)	(NA)	208	20 276	196	27 486
Woodland not pastured	261	31 825	(NA)	(NA)	203	26 861	195	22 797
Other land	443	17 408	477	27 729	321	15 444	307	22 926
Pastureland and rangeland, other than cropland and woodland pastured	136	11 162	(NA)	(NA)	110	10 252	172	18 195
Land in house lots, ponds, roads, wasteland, etc.	407	6 246	(NA)	(NA)	291	5 192	275	4 731
Pastureland, all types	465	58 404	(NA)	(NA)	337	48 521	(NA)	64 590
Irrigated land	24	2 643	5	296	18	2 615	5	296
Harvested cropland irrigated	22	2 609	(NA)	(NA)	18	(D)	5	296
Pastureland irrigated	2	(D)	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	—	—
Land set aside in the federal farm programs in 1978	101	1 058	(X)	(X)	89	994	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	619	30 919	681	20 088	435	30 705	439	19 849
Average per farm—dollars	(X)	49 949	(X)	29 498	(X)	70 587	(X)	45 214
Forms by value of agricultural products sold: ¹								
\$100,000 or more	76	22 933	43	(NA)	76	22 933	43	(NA)
\$40,000 to \$99,999	73	4 736	90	(NA)	73	4 736	90	(NA)
\$20,000 to \$39,999	36	1 058	67	(NA)	36	1 058	67	(NA)
\$10,000 to \$19,999	71	1 014	62	(NA)	71	1 014	62	(NA)
\$5,000 to \$9,999	95	661	81	(NA)	95	661	81	(NA)
\$2,500 to \$4,999	84	303	92	(NA)	84	303	92	(NA)
Less than \$2,500 (see text)	184	213	246	(NA)	(X)	(X)	4	(NA)
\$2,000 to \$2,499	27	61	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	36	61	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	37	45	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	84	46	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	309	7 922	388	6 361	256	7 870	(NA)	6 276
Grains	187	1 654	(NA)	(NA)	165	1 639	215	1 569
Commodity Credit Corporation loans	11	136	(NA)	(NA)	10	(D)	(NA)	(NA)
Cotton and cottonseed	1	(D)	(NA)	(NA)	1	(D)	8	147
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Field seeds, hay, forage, and silage	62	144	(NA)	(NA)	50	131	70	296
Vegetables, sweet corn, and melons	28	70	(NA)	(NA)	16	58	18	39
Fruits, nuts, and berries	31	67	(NA)	(NA)	24	64	6	(D)
Nursery and greenhouse products	4	(D)	—	—	2	(D)	—	—
Other crops	186	5 721	(NA)	(NA)	181	5 714	210	4 202
Livestock, poultry, and their products	516	22 996	563	13 378	382	22 836	378	13 231
Poultry and poultry products	96	17 614	104	10 441	94	(D)	103	(D)
Dairy products	8	(D)	(NA)	(NA)	7	(D)	5	314
Cattle and calves	414	2 301	(NA)	(NA)	303	2 179	292	913
Hogs and pigs	208	2 086	(NA)	(NA)	171	2 050	187	1 556
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	4	(D)	(NA)	(NA)	2	(D)	6	(D)

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms		1978								
		Farms with harvested cropland			Farms with irrigated land					
1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land	
All farms -----	619	681	143 805	458	124 484	41 104	24	11 123	5 942	2 643
Farms with-----										
1 to 9 acres -----	32	32	125	9	53	47	2	(D)	(D)	(D)
10 to 49 acres -----	103	100	2 948	68	1 908	885	5	93	15	31
50 to 69 acres -----	37	49	2 179	24	1 397	608	-	-	-	-
70 to 99 acres -----	71	84	5 745	53	4 290	1 391	-	-	-	-
100 to 139 acres -----	88	97	10 370	65	7 682	1 720	1	(D)	(D)	(D)
140 to 179 acres -----	59	63	9 292	45	7 099	2 064	-	-	-	-
180 to 219 acres -----	41	50	8 064	32	6 288	1 724	1	(D)	(D)	(D)
220 to 259 acres -----	40	29	9 654	33	8 015	2 126	-	-	-	-
260 to 499 acres -----	77	103	27 235	62	21 962	6 255	6	2 260	1 533	998
500 to 999 acres -----	51	55	35 556	47	33 153	12 594	7	5 278	2 781	1 314
1,000 to 1,999 acres -----	16	14	21 533	16	21 533	9 954	1	(D)	(D)	(D)
2,000 acres or more -----	4	5	11 104	4	11 104	1 736	1	(D)	(D)	(D)

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more					
	1978		1974		1978		1974			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres		
Land in farms-----	619	143 805	681	158 945	435	125 597	439	133 093		
Harvested cropland-----	458	41 104	510	39 513	349	39 595	371	37 576		
Tenure of operator:										
Full owners-----	343	63 039	425	76 174	221	52 489	223	53 317		
Harvested cropland-----	219	9 681	(NA)	10 064	153	8 948	(NA)	8 632		
Part owners-----	219	73 272	212	75 055	179	67 190	180	72 815		
Harvested cropland-----	194	27 844	(NA)	25 792	167	27 350	(NA)	25 443		
Tenants-----	57	7 494	44	7 716	35	5 918	36	6 961		
Harvested cropland-----	45	3 579	(NA)	3 657	29	3 297	(NA)	3 501		
Type of organization:										
Individual or family-----	555	117 249	(NA)	(NA)	379	100 381	408	114 558		
Partnership-----	50	22 113	(NA)	(NA)	42	20 773	24	16 703		
Corporation-----	14	4 443	(NA)	(NA)	14	4 443	4	1 630		
Other—cooperative, estate or trust, institutional, etc.-----	-	-	(NA)	(NA)	-	-	3	202		
All farms		Farms with sales of \$2,500 or more						All farms		
1978	1974	1978	1974					1978	1974	
Operators by principal occupation:		Operators by place of residence:						All farms		
Farming-----		On farm operated-----						396	393	
Other-----		Not on farm operated-----						126	112	
Operators by age group:		Not reported-----						97	169	
Under 25 years-----		Operators reporting days of work off farm:						Operators by place of residence:		
25 to 34 years-----		None-----						396	393	
35 to 44 years-----		1 to 49 days-----						126	112	
45 to 54 years-----		50 to 99 days-----						97	169	
55 to 64 years-----		100 to 149 days-----						On farm operated-----		
65 years and over-----		150 to 199 days-----						232	236	
Average age-----		200 days or more-----						40	38	
								14	32	
								16	17	
								23	28	
								267	196	
								148	101	

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more					
	1978		1974		1978		1974			
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)		
Livestock and poultry purchased-----	233	4 979	339	3 018	191	4 940	241	2 955		
Feed for livestock and poultry-----	454	8 537	524	7 204	339	8 470	338	7 097		
Commercially mixed formula feeds-----	186	7 518	417	6 780	156	7 495	295	6 729		
Animal health costs-----	258	180	(NA)	(NA)	213	177	208	51		
Seeds, bulbs, plants, and trees-----	381	731	444	533	278	715	333	522		
Commercial fertilizer-----	451	1 169	522	1 459	317	1 126	336	1 390		
Other agricultural chemicals including lime-----	381	674	241	512	303	665	220	510		
Hired farm labor-----	252	1 136	202	679	187	1 124	157	673		
Contract labor-----	29	72	33	21	29	72	26	18		
Customwork, machine hire, and rental of machinery and equipment-----	211	292	237	263	181	287	184	249		
Energy and petroleum products-----	620	1 095	(NA)	(NA)	430	1 051	(NA)	(NA)		
Petroleum products-----	620	921	660	637	430	884	435	605		
Gasoline-----	580	404	(NA)	(NA)	399	376	417	288		
Diesel fuel-----	313	298	(NA)	(NA)	281	295	153	132		
LP gas, butane, and propane-----	150	151	(NA)	(NA)	142	150	122	107		
Fuel oil-----	35	4	(NA)	(NA)	35	4	435	77		
Natural gas-----	4	2	(NA)	(NA)	4	2	(NA)	(NA)		
Kerosene, motor oil, and grease-----	620	62	(NA)	(NA)	430	57	(NA)	(NA)		
Electricity-----	338	173	(NA)	(NA)	276	167	(NA)	(NA)		
Other—coal, wood, coke, etc.-----	7	1	(NA)	(NA)	3	(Z)	(NA)	(NA)		

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer—						
Cropland fertilized, except pasture—	431	39 609	311	38 082	336	36 161
Pasture and rangeland fertilized—	398	32 779	290	31 705	(NA)	29 057
Lime—	136	6 830	113	6 377	(NA)	7 104
Sprays, dusts, granules, fumigants, etc. to control—	242	15 565	205	14 934	73	6 703
Insects on hay and other crops—	96	8 194	88	8 127	(NA)	6 973
Nematodes in crops—	107	6 639	95	6 611	40	2 631
Diseases in crops and orchards—	108	3 572	83	3 441	26	1 739
Weeds, grass, or brush in crop and pasture—	280	22 938	212	22 339	(NA)	13 494
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit—	7	605	7	605	7	500
Insect control on livestock and poultry—	167	(X)	145	(X)	34	(X)
Sanitation and rodent and bird control—	141	(X)	116	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—								
farms—	620	649	430	423				
\$1,000—	13 933	9 927	12 780	8 540				
Average per farm—	22 472	15 296	29 720	20 189				
Farms by value group:								
\$1 to \$4,999—	120	156	66	63	\$20,000 to \$29,999—	64	51	64
\$5,000 to \$9,999—	162	214	43	106	\$30,000 to \$49,999—	36	63	36
\$10,000 to \$19,999—	152	138	135	115	\$50,000 to \$69,999—	25	11	25
					\$70,000 to \$99,999—	36	36	11
					\$100,000 to \$199,999—	22	16	22
					\$200,000 or more—	3	3	16
1978								
1974								
All farms			Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT								
Automobiles—	344	496	192	269	194	227	474	579
Motortrucks including pickups—	565	895	228	295	442	600	589	895
Wheel tractors—	537	812	165	229	450	583	543	806
Grain and bean combines, self-propelled only—	80	96	23	25	67	71	41	42
Corn heads for combines—	62	66	20	20	43	46	31	33
Other compickers and picker-shellers—	111	114	8	8	104	106	130	132
Cottonpickers—	2	(D)	1	(D)	1	(D)	(NA)	(NA)
Mower conditioners—	69	70	19	20	50	50	49	51
Pickup balers—	82	89	22	23	64	66	80	83
Field forage harvesters, shear bar or flywheel type—	20	32	10	12	10	20	17	19
								5

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Working 150 days or more		Working less than 150 days				
	Any	Farms	Workers	Farms	Workers		
Farms—	252	68	(X)	219	(X)	187	
Workers—	869	(X)	170	(X)	699	720	
Farms with—							
1 worker—	98	40	40	87	87	73	
2 workers—	60	13	26	61	122	36	
3 or 4 workers—	41	10	34	26	90	37	
5 to 9 workers—	37	3	(D)	35	199	25	
10 workers or more—	16	2	(D)	10	201	16	
						665	
						62	
						22	
						35	
						26	
						12	

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	514	(X)	565	(X)	367	(X)	369	(X)
Any cattle, hogs, or sheep	476	(X)	527	(X)	334	(X)	340	(X)
Sales:								
Any livestock or poultry and their products	\$1,000		516	22 996	382	22 836	378	13 231
Any cattle, hogs, or sheep	\$1,000		477	4 387	516	13 378 (NA)	336	2 469
CATTLE AND CALVES								
Inventory:								
Cattle and calves	417	20 439	473	25 419	294	18 207	312	21 439
Cows and heifers that had calved	382	11 633	395	12 970	271	10 354	281	11 200
Beef cows	366	10 563	371	12 322	265	9 320	269	10 653
Milk cows	43	1 070	65	648	30	1 034	41	547
Heifers and heifer calves	333	4 610	(NA)	(NA)	239	4 101	212	4 780
Steers, steer calves, bulls and bull calves	380	4 196	(NA)	(NA)	268	3 752	263	5 459
Sales:								
Cattle and calves	\$1,000		414	9 860	436	7 142	303	9 265
(X)			2 301	(X)	(NA)	(NA)	2 179	(X)
Calves	\$1,000		349	5 492	(NA)	(NA)	254	5 053
(X)			1 053	(X)	(NA)	(NA)	(X)	418
Cattle	\$1,000		261	4 368	(NA)	(NA)	205	4 212
(X)			1 248	(X)	(NA)	(NA)	1 204	(X)
Fattened cattle	\$1,000		51	1 122	(NA)	(NA)	36	1 085
(X)			347	(X)	(NA)	(NA)	337	(X)
Dairy products	\$1,000		8	(D)	(NA)	(NA)	7	(D)
								5
								314
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	206	15 481	243	16 135	163	14 923	180	15 477
Used or to be used for breeding	171	1 792	(NA)	(NA)	134	1 639	153	2 153
Other hogs and pigs	189	13 689	(NA)	(NA)	153	13 284	174	13 324
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	176	2 092	197	2 792	139	1 932	159	2 691
Dec. 1 of preceding year and May 31	150	1 112	169	1 474	126	1 040	139	1 414
June 1 and Nov. 30	144	980	145	1 318	114	892	127	1 277
Sheep and lambs								
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats			3	9	(NA)	(NA)	2	(D)
Horses and ponies			53	124	87	262	41	94
								44
								164
Sales:								
Hogs and pigs	\$1,000		208	22 767	243	23 026	171	21 995
(X)			2 086	(X)	(NA)	(NA)	2 050	(X)
Feeder pigs	\$1,000		56	1 929	38	1 161	30	1 385
(X)			70	(X)	(NA)	(X)	54	(X)
Sheep and lambs			—	—	2	(D)	—	—
Sheep and lambs shorn			—	—	(NA)	(NA)	—	—
Pounds of wool			(X)	—	(X)	(NA)	(X)	—
Sheep, lambs, and wool	\$1,000		—	(D)	(NA)	(NA)	—	—
Goats	\$1,000		(X)	(D)	(X)	(NA)	—	(D)
Horses and ponies	\$1,000		3	12	5	29	2	(D)
			(X)	(D)	(X)	(NA)	(D)	5
							(X)	29
							(X)	7
POULTRY								
Inventory:								
Any poultry	123	(X)	165	(X)	91	(X)	116	(X)
Chickens 3 months old or older	71	456 669	115	310 530	40	456 198	69	309 384
Hens and pullets of laying age	69	(D)	111	281 524	39	(D)	67	280 475
Pullets 3 months old or older	9	(D)	(NA)	(NA)	4	(D)	5	22 040
Pullet chicks and pullets under 3 months old	6	21 966	(NA)	(NA)	5	(D)	1	(D)
Broilers and other meat-type chickens	59	1 431 468	57	1 211 196	50	1 431 404	49	1 211 091
Turkeys			5	104	(NA)	(NA)	5	104
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	3	32
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	4	(D)	3	23
Other poultry			5	(X)	(X)	(X)	2	(X)
Sales:								
Any poultry	\$1,000		95	(X)	101	(X)	99	(X)
Chickens 3 months old or older	24	400 824	27	314 165	24	400 824	27	314 165
Hens and pullets of laying age	22	(D)	22	226 357	22	(D)	22	226 357
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	5	79 200
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	60	7 638 056	73	6 600 307	60	7 638 056	71	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	—	(NA)	(NA)	(NA)	—	(NA)	—	—
Other poultry	2	(X)	(NA)	(X)	2	(X)	2	(X)
Poultry and poultry products	\$1,000		96	17 614	104	10 441	94	(D)
								103

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	304	13 686	(X)	15	1 363	243	13 045	(X)	15	1 363	(D)
	1974--	421	20 004	(X)	(NA)	(NA)	319	18 786	(X)	2	(D)	
For grain or seed (bushels) -----	1978--	298	12 572	520 032	13	(D)	238	(D)	503 835	13	(D)	
	1974--	397	17 299	693 018	(NA)	(NA)	297	16 137	656 800	2	(D)	
For silage or green chop (tons, green) -----	1978--	9	(D)	(D)	2	(D)	7	(D)	(D)	2	(D)	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	23	1 751	18 104	(X)	(X)	
For fodder, hogged or grazed -----	1978--	1	(D)	(X)	—	—	—	—	(X)	—	—	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	47	898	(X)	—	—	
Sorghums for all purposes-----	1978--	10	330	(X)	1	(D)	10	330	(X)	1	(D)	
	1974--	8	372	(X)	(NA)	(NA)	7	(D)	(X)	—	—	
For grain or seed (bushels) -----	1978--	9	(D)	9 229	—	—	9	(D)	9 229	—	—	
	1974--	5	284	10 983	(NA)	(NA)	5	284	10 983	—	—	
For silage or green chop (tons, green) -----	1978--	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)	
Cut for dry forage or hay (tons, dry) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—	
Hogged or grazed -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—	
Wheat for grain (bushels) -----	1978--	20	941	25 036	1	(D)	19	(D)	(D)	1	(D)	
	1974--	10	312	6 378	(NA)	(NA)	10	312	6 378	—	—	
Oats for grain (bushels) -----	1978--	7	261	13 063	—	—	6	(D)	(D)	—	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—	
Barley for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
Rye for grain (bushels) -----	1978--	3	60	(D)	—	—	3	60	(D)	—	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	4	111	874	—	—	
Other small grains for grain -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	
Soybeans for beans (bushels) -----	1978--	117	10 363	178 045	1	(D)	110	10 245	176 588	1	(D)	
	1974--	54	3 493	84 293	(NA)	(NA)	54	3 493	84 293	—	—	
Peanuts for nuts (pounds) -----	1978--	184	10 132	26 817 188	16	1 128	179	10 117	26 788 788	16	1 128	
	1974--	221	10 520	23 867 938	(NA)	(NA)	209	10 467	23 795 829	3	172	
Cotton (bales) -----	1978--	1	(D)	(D)	—	—	1	(D)	(D)	—	—	
	1974--	13	842	717	(NA)	(NA)	8	804	697	—	—	
Tobacco (pounds) -----	1978--	1	(D)	(D)	—	—	1	(D)	(D)	—	—	
	1974--	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	—	—	
Irish potatoes (hundredweight) -----	1978--	1	(D)	(D)	—	—	1	(D)	(D)	—	—	
	1974--	4	1	20	(NA)	(NA)	2	(D)	(D)	—	—	
Sweetpotatoes (bushels) -----	1978--	3	4	301	1	(D)	3	4	301	1	(D)	
	1974--	11	2	258	(NA)	(NA)	5	1	208	—	—	
Hay crops (tons, dry) (see text) -----	1978--	192	4 983	10 906	2	(D)	157	4 455	10 111	—	—	
	1974--	190	4 534	10 415	(NA)	(NA)	142	4 001	9 073	—	—	
Alfalfa hay (tons, dry) -----	1978--	8	100	216	—	—	7	(D)	(D)	—	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	5	174	693	—	—	
Other tame dry hay (tons, dry) (see text) -----	1978--	175	4 411	10 175	2	(D)	141	3 898	9 392	—	—	
Field seed crops -----	1978--	1	(D)	(X)	—	—	1	(D)	(X)	—	—	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—	
Alfalfa seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
Red clover seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
All vegetables harvested for sale (see text) -----	1978--	29	242	(X)	3	34	17	158	(X)	1	(D)	
	1974--	29	174	(X)	(NA)	(NA)	20	151	(X)	3	24	
Sweet corn -----	1978--	9	20	(X)	1	(D)	4	(D)	(X)	1	(D)	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	5	8	(X)	—	—	
Tomatoes -----	1978--	3	(Z)	(X)	2	(D)	1	(D)	(X)	—	—	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—	
Green peas excluding cowpeas -----	1978--	6	26	(X)	—	—	4	(D)	(X)	—	—	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	11	31	(X)	—	—	
Land in orchards -----	1978--	63	658	(X)	—	—	42	536	(X)	—	—	
	1974--	40	248	(X)	(NA)	(NA)	19	187	(X)	—	—	
Apples (pounds) -----	1978--	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds) -----	1978--	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978--	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	(NA)	(NA)	
Berries -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—	
	1974--	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	
Strawberries (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
Nursery and greenhouse products -----	1978--	4	1	(X)	2	(D)	2	(D)	(X)	—	—	
	1974--	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	2 420	222 530	2 779	232 453	1 663	179 330	1 538	166 777
Average size of farm	(X)	92	(X)	84	(X)	108	(X)	108
Approximate land area	(X)	467 200	(X)	467 200	(X)	467 200	(X)	467 200
Proportion in farms	percent	(X)	47.6	(X)	49.8	(X)	38.4	35.7
Value of land and buildings: ¹								
Average per farm	dollars	94 622	(X)	48 944	(X)	113 072	(X)	59 120
Average per acre	dollars	(X)	1 001	(X)	585	(X)	(X)	545
Land in farms according to use:								
Total cropland	2 119	115 692	2 398	113 574	1 412	95 850	1 259	79 511
Harvested cropland	1 696	61 749	1 886	53 380	1 151	55 365	1 032	44 237
By acres harvested:								
1 to 9 acres	502	2 655	648	(NA)	236	1 259	220	(NA)
10 to 19 acres	458	5 975	572	(NA)	273	3 617	242	(NA)
20 to 29 acres	240	5 410	253	(NA)	178	4 092	189	(NA)
30 to 49 acres	188	6 878	207	(NA)	160	5 916	182	(NA)
50 to 99 acres	156	10 180	130	(NA)	153	(D)	123	(NA)
100 to 199 acres	95	12 508	45	(NA)	94	(D)	45	(NA)
200 to 499 acres	52	15 260	26	(NA)	52	15 260	26	(NA)
500 to 999 acres	5	2 883	3	(NA)	5	2 883	3	(NA)
1,000 acres or more	-	-	2	(NA)	-	-	2	(NA)
Cropland used only for pasture	1 201	44 832	1 484	50 254	794	34 288	689	28 197
Other cropland	532	9 111	562	9 940	341	6 197	346	7 077
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	132	1 728	(NA)	(NA)	85	1 088	91	1 505
Cropland on which all crops failed	102	1 407	(NA)	(NA)	60	980	70	940
Cropland in cultivated summer fallow	68	793	(NA)	(NA)	46	457	44	823
Cropland idle	332	5 183	(NA)	(NA)	209	3 672	187	3 809
Total woodland	1 562	67 990	1 648	66 021	1 038	52 446	873	46 704
Woodland pastured	1 030	24 898	(NA)	(NA)	665	17 640	553	12 851
Woodland not pastured	934	43 092	(NA)	(NA)	632	34 806	569	33 853
Other land	1 856	38 848	2 197	52 858	1 284	31 034	1 295	40 562
Pastureland and rangeland, other than cropland and woodland pastured	452	24 162	(NA)	(NA)	311	20 187	465	26 972
Land in house lots, ponds, roads, wasteland, etc.	1 751	14 686	(NA)	(NA)	1 210	10 847	1 202	13 590
Pastureland, all types	1 771	93 892	(NA)	(NA)	1 172	72 115	(NA)	68 020
Irrigated land	19	240	6	52	15	206	2	(D)
Harvested cropland irrigated	17	(D)	(NA)	(NA)	13	(D)	2	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	150	843	(X)	(X)	109	666	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	2 420	121 643	2 779	85 562	1 663	120 719	1 538	84 342
Average per farm	(X)	50 266	(X)	30 789	(X)	72 591	(X)	54 839
Market value of agricultural products sold: ¹								
\$100,000 or more	379	87 814	194	(NA)	379	87 814	194	(NA)
\$40,000 to \$99,999	340	22 775	459	(NA)	340	22 775	459	(NA)
\$20,000 to \$39,999	149	4 456	222	(NA)	149	4 456	222	(NA)
\$10,000 to \$19,999	197	2 763	140	(NA)	197	2 763	140	(NA)
\$5,000 to \$9,999	247	1 665	223	(NA)	247	1 665	223	(NA)
\$2,500 to \$4,999	351	1 246	271	(NA)	351	1 246	271	(NA)
Less than \$2,500 (see text)	756	(D)	1 269	(NA)	(X)	(X)	29	(NA)
\$2,000 to \$2,499	135	296	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	130	223	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	193	229	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	298	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	895	9 461	1 181	8 346	685	9 231	(NA)	7 880
Grains	484	3 428	(NA)	(NA)	368	3 318	413	2 273
Commodity Credit Corporation loans	27	118	(NA)	(NA)	23	117	(NA)	(NA)
Cotton and cottonseed	52	732	(NA)	(NA)	49	728	219	1 712
Commodity Credit Corporation loans	5	(D)	(NA)	(NA)	5	(D)	(NA)	(NA)
Tobacco	2	(D)	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	247	619	(NA)	(NA)	198	580	127	226
Vegetables, sweet corn, and melons	162	513	(NA)	(NA)	119	479	105	330
Fruits, nuts, and berries	17	(D)	(NA)	(NA)	8	(D)	8	28
Nursery and greenhouse products	28	2 258	25	1 608	27	(D)	21	1 604
Other crops	178	1 873	(NA)	(NA)	150	1 837	184	1 707
Livestock, poultry, and their products	2 007	112 182	2 244	77 077	1 438	111 488	1 335	76 342
Poultry and poultry products	750	100 559	876	70 254	744	100 556	857	70 253
Dairy products	47	1 918	(NA)	(NA)	46	(D)	48	1 611
Cattle and calves	1 509	6 301	(NA)	(NA)	981	5 671	894	2 169
Hogs and pigs	267	3 329	(NA)	(NA)	213	3 274	248	2 280
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	34	(D)	(NA)	(NA)	25	(D)	21	29

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms		1978							
		Acres in farms	Farms with harvested cropland			Farms with irrigated land			
1978	1974		Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms									
2 420	2 779	222 530	1 696	185 739	61 749	19	1 784	729	240
Farms with—									
1 to 9 acres	169	202	679	37	212	154	2	(D)	(D)
10 to 49 acres	995	1 262	30 362	636	19 833	7 635	8	204	63
50 to 69 acres	330	338	19 472	254	15 080	4 826	—	—	—
70 to 99 acres	349	412	28 713	266	21 899	6 332	3	250	49
100 to 139 acres	205	234	23 779	167	19 333	6 432	—	—	—
140 to 179 acres	118	131	18 447	105	16 336	4 893	2	(D)	(D)
180 to 219 acres	73	68	14 253	62	12 170	4 386	2	(D)	(D)
220 to 259 acres	44	33	10 357	44	10 357	4 561	—	—	—
260 to 499 acres	99	65	34 108	90	30 964	13 040	2	(D)	(D)
500 to 999 acres	28	27	17 511	27	16 816	7 416	—	—	—
1,000 to 1,999 acres	8	3	(D)	6	(D)	(D)	—	—	—
2,000 acres or more	2	4	(D)	2	(D)	(D)	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	2 420	222 530	2 779	232 453	1 663	179 330	1 538	166 777	
Harvested cropland	61 749	53 380	1 886	53 380	1 151	55 365	1 032	44 237	
Tenure of operator:									
Full owners	1 757	115 128	2 228	148 315	1 136	79 258	1 144	90 368	
Harvested cropland	1 087	19 607	(NA)	25 795	662	14 868	(NA)	18 103	
Part owners	564	100 552	444	73 747	460	94 198	335	68 427	
Harvested cropland	529	37 795	(NA)	25 154	435	36 457	(NA)	24 138	
Tenants	99	6 850	107	10 391	67	5 874	59	7 982	
Harvested cropland	80	4 347	(NA)	2 431	54	4 040	(NA)	1 996	
Type of organization:									
Individual or family	2 246	184 337	(NA)	(NA)	1 517	142 994	1 479	138 811	
Partnership	134	15 611	(NA)	(NA)	107	(D)	40	(D)	
Corporation	37	21 189	(NA)	(NA)	37	21 189	18	23 130	
Other—cooperative, estate or trust, institutional, etc.	3	1 393	(NA)	(NA)	2	(D)	1	(D)	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:									
Farming	982	1 281	827	947	Operators by place of residence:				
Other	1 438	1 478	836	572	On farm operated				
Operators by age group:					Not on farm operated				
Under 25 years	39	42	34	32	Not reported				
25 to 34 years	306	338	222	140	Operators reporting days of work off farm:				
35 to 44 years	503	517	342	292	None	789	751	639	509
45 to 54 years	632	720	455	428	1 to 49 days	139	101	103	43
55 to 64 years	608	756	418	456	50 to 99 days	76	62	55	33
65 years and over	332	386	192	171	100 to 149 days	89	78	64	45
Average age	49.9	50.5	49.2	50.5	150 to 199 days	125	133	84	57
					200 days or more	1 104	1 139	640	460

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	1 202	15 576	1 479	14 724	1 049	15 437	1 050	14 447
Feed for livestock and poultry	1 832	60 676	2 124	52 108	1 391	60 497	1 250	51 752
Commercially mixed formula feeds	1 070	58 128	1 646	49 499	988	58 094	1 170	49 361
Animal health costs	1 590	687	(NA)	(NA)	1 239	662	879	342
Seeds, bulbs, plants, and trees	938	955	1 223	682	645	920	699	648
Commercial fertilizer	1 521	2 211	1 817	1 873	1 022	2 025	894	1 573
Other agricultural chemicals including lime	1 072	838	805	501	796	787	526	477
Hired farm labor	961	3 905	797	2 482	762	3 773	507	2 421
Contract labor	144	542	97	82	121	535	63	75
Customwork, machine hire, and rental of machinery and equipment	938	654	963	477	644	554	564	404
Energy and petroleum products	2 414	3 960	(NA)	(NA)	1 646	3 780	(NA)	(NA)
Petroleum products	2 408	3 059	2 688	2 240	1 646	2 902	1 534	2 091
Gasoline	1 959	890	(NA)	(NA)	1 315	795	1 421	855
Diesel fuel	1 173	619	(NA)	(NA)	874	582	564	224
LPG gas, butane, and propane	562	1 222	(NA)	(NA)	555	1 221	576	703
Fuel oil	139	75	(NA)	(NA)	112	74		
Natural gas	19	70	(NA)	(NA)	19	70	1 534	309
Kerosene, motor oil, and grease	2 408	183	(NA)	(NA)	1 646	160	(NA)	(NA)
Electricity	1 341	840	(NA)	(NA)	1 155	822	(NA)	(NA)
Other—coal, wood, coke, etc.	179	60	(NA)	(NA)	148	57	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 432	74 745	975	67 588	894	43 042
Cropland fertilized, except pasture	1 294	53 991	911	50 044	(NA)	32 659
Pasture and rangeland fertilized	578	20 754	397	17 544	(NA)	10 363
Lime	535	30 584	413	27 674	125	4 978
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	263	13 241	186	12 869	(NA)	11 306
Nematodes in crops	124	3 137	111	3 039	42	1 383
Diseases in crops and orchards	58	1 452	40	1 355	15	1 713
Weeds, grass, or brush in crops and pasture	730	42 911	575	40 156	(NA)	16 620
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	20	442	19	(D)	29	2 005
Insect control on livestock and poultry	438	(X)	360	(X)	105	(X)
Sanitation and rodent and bird control	249	(X)	222	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more				
	1978		1974		1978		1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number			
ALL MACHINERY AND EQUIPMENT											
Estimated market value of all machinery and equipment											
farms—		2 418	2 640	1 650	1 483	\$20,000 to \$29,999	189	194			
\$1,000—		41 028	30 289	35 590	23 131	\$30,000 to \$49,999	87	202			
Average per farm		16 968	11 473	21 570	15 597	\$50,000 to \$69,999	115	16			
dollars—						\$70,000 to \$99,999	70	70			
Farms by value group:						\$100,000 to \$199,999	47	47			
\$1 to \$4,999		474	818	270	325	\$200,000 or more	4	4			
\$5,000 to \$9,999		873	888	422	375						
\$10,000 to \$19,999		559	506	464	370						
ALL MACHINERY AND EQUIPMENT—Con.											
Estimated market value of all machinery and equipment—Con.											
\$20,000 to \$29,999							182	180			
\$30,000 to \$49,999							78	201			
\$50,000 to \$69,999							113	16			
\$70,000 to \$99,999							70	16			
\$100,000 to \$199,999							47	47			
\$200,000 or more							4	4			
1978											
All farms											
Farms		Manufactured 1974 to 1978		Manufactured prior to 1974		1974					
Number		Farms	Number	Farms	Number						
SELECTED MACHINERY AND EQUIPMENT											
Automobiles											
Motortrucks including pickups		1 564	2 225	811	928	965	1 297	1 990			
Wheel tractors		2 112	3 221	1 011	1 170	1 512	2 051	2 252			
2 013		3 218	598	780	1 664	2 438	2 172	3 120			
Grain and bean combines, self-propelled only		172	191	40	40	133	151	56			
Corn heads for combines		132	148	23	23	109	125	42			
Other compickers and picker-shellers		177	177	33	33	144	144	114			
Cottonpickers		57	94	7	8	50	86	(NA)			
Mower conditioners		236	251	89	94	154	157	161			
Pickup balers		314	341	134	146	188	195	209			
Field forage harvesters, shear bar or flywheel type		57	63	34	40	23	33	40			
1974											
Farms											
Number		Farms		Number		Manufactured 1970 to 1974					
Farms		Farms	Number	Farms	Number						
1970 to 1974											

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms—	961	188	(X)	874	(X)	2 762	507
Workers—	3 341	649		2 692		2 885	3 267
Farms with—							
1 worker	377	104	104	344	344	312	144
2 workers	181	38	76	196	392	110	101
3 or 4 workers	263	24	80	214	740	215	79
5 to 9 workers	90	15	90	78	473	75	84
10 workers or more	50	7	299	42	743	50	99

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 945	(X)	2 232	(X)	1 337	(X)	1 237	(X)
Any cattle, hogs, or sheep	1 648	(X)	1 994	(X)	1 068	(X)	1 021	(X)
Sales:								
Any livestock or poultry and their products	\$1,000	2 007	112 182	(D)	2 244	77 077	1 335	76 342
Any cattle, hogs, or sheep	\$1,000	1 627	1 872	(NA)	1 063	8 945	986	4 449
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 549	50 549	1 892	66 806	994	41 486	956	46 476
Cows and heifers that had calved	1 414	27 189	1 598	35 829	900	22 093	867	25 276
Beef cows	1 343	25 241	1 473	32 944	846	20 230	796	22 714
Milk cows	163	1 948	355	2 885	110	1 863	212	2 562
Heifers and heifer calves	1 231	12 823	(NA)	(NA)	810	10 517	624	10 322
Steers, steer calves, bulls and bull calves	1 314	10 537	(NA)	(NA)	855	8 876	732	10 878
Sales:								
Cattle and calves	\$1,000	1 509	28 365	1 716	19 760	981	24 945	894
Calves	\$1,000	(X)	6 301	(X)	(NA)	(X)	5 671	2 169
Cattle	\$1,000	1 298	17 680	(NA)	(NA)	839	15 179	711
Fattened cattle	\$1,000	(X)	3 142	(X)	(NA)	(X)	2 748	879
Dairy products	\$1,000	919	10 695	(NA)	(NA)	633	9 766	530
		(X)	3 159	(X)	(NA)	(X)	2 923	1 290
		128	2 211	(NA)	(NA)	93	2 107	84
		(X)	764	(X)	(NA)	(X)	739	168
		47	1 918	(NA)	(NA)	46	(D)	48
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	296	22 929	419	17 288	219	21 924	261	15 751
Used or to be used for breeding	194	2 611	(NA)	(NA)	145	2 420	169	2 091
Other hogs and pigs	275	20 318	(NA)	(NA)	210	19 504	243	13 660
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	213	3 844	276	3 328	161	3 673	187	3 031
Dec. 1 of preceding year and May 31	189	2 062	235	1 727	147	1 971	170	1 582
June 1 and Nov. 30	169	1 782	216	1 601	133	1 702	151	1 449
Sheep and lambs	4	92	3	15	1	(D)	3	15
Ewes 1 year old or older	2	(D)	(NA)	(NA)	—	—	2	(D)
Goats	23	159	(NA)	(NA)	17	112	8	89
Horses and ponies	231	702	271	598	147	516	96	254
Sales:								
Hogs and pigs	\$1,000	267	45 248	347	35 842	213	44 249	248
Feeder pigs	\$1,000	(X)	3 329	(X)	(NA)	(X)	3 274	2 280
Sheep and lambs	\$1,000	98	14 831	110	10 347	83	14 368	68
Sheep and lambs shorn	\$1,000	(X)	571	(X)	(NA)	(X)	557	(X)
Pounds of wool	\$1,000	3	(D)	—	—	—	—	—
Sheep, lambs, and wool	\$1,000	2	(D)	(NA)	(NA)	(X)	—	—
Goats	\$1,000	3	(D)	(NA)	(NA)	—	—	—
Horses and ponies	\$1,000	5	40	(NA)	(NA)	3	(D)	2
		(X)	(Z)	(X)	(NA)	(X)	(D)	(Z)
		23	49	22	44	18	41	14
		(X)	(D)	(X)	(NA)	(X)	70	(X)
POULTRY								
Inventory:								
Any poultry	651	(X)	765	(X)	607	(X)	631	(X)
Chickens 3 months old or older	249	3 047 525	286	2 396 948	212	3 045 604	160	2 394 739
Hens and pullets of laying age	211	2 368 915	250	1 885 304	175	2 368 283	133	1 883 404
Pullets 3 months old or older	50	678 610	(NA)	(NA)	42	677 321	30	464 240
Pullet chicks and pullets under 3 months old	35	598 290	(NA)	(NA)	32	598 247	23	358 262
Broilers and other meat-type chickens	387	14 192 872	467	12 351 621	377	14 124 851	455	12 351 423
Turkeys	9	18	(NA)	(NA)	3	6	3	12
Turkeys for slaughter	4	9	(NA)	(NA)	1	(D)	3	6
Turkey hens kept for breeding	6	9	(NA)	(NA)	2	(D)	3	6
Other poultry	22	(X)	(NA)	(X)	11	(X)	7	(X)
Sales:								
Any poultry	750	(X)	869	(X)	743	(X)	853	(X)
Chickens 3 months old or older	210	.3 793 007	201	3 451 514	209	(D)	186	3 451 201
Hens and pullets of laying age	146	2 240 865	128	1 554 626	145	(D)	117	1 554 334
Pullets 3 months old or older	66	1 552 142	(NA)	(NA)	66	1 552 142	70	1 845 128
Pullet chicks and pullets under 3 months old	22	577 500	(NA)	(NA)	22	577 500	5	130 140
Broilers and other meat-type chickens	523	63 216 888	670	57 091 106	521	(D)	669	(D)
Turkeys	1	(D)	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—	—
Other poultry	7	(X)	(NA)	(X)	6	(X)	2	(X)
Poultry and poultry products	\$1,000	750	100 559	876	70 254	744	100 556	857
								70 253

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1 054	10 813	(X)	3	33		388	8 977	(X)	2	(D)	
For grain or seed (bushels)	1 013	12 145	261 914	(NA)	(NA)		537	9 811	(X)	-	-	
For silage or green chop (tons, green)	36	(D)	22 047	2	(D)		363	6 892	210 746	1	(D)	
For fodder, hogged or grazed	(NA)	(NA)	(NA)	(NA)	(NA)		507	8 560	419 596	-	-	
1974-	1	(D)	(X)	-	(NA)		31	2 085	21 907	1	(D)	
1974-	(NA)	(NA)	(X)	(NA)	(NA)		31	1 103	12 999	(X)	-	
Sorghums for all purposes	16	305	(X)	-	-		10	270	(X)	-	-	
For grain or seed (bushels)	48	607	(X)	(NA)	(NA)		23	478	(X)	-	-	
For silage or green chop (tons, green)	7	236	10 004	-	-		6	(D)	(D)	-	-	
Cut for dry forage or hay (tons, dry)	2	(D)	(D)	(NA)	(NA)		2	(D)	(D)	-	-	
Hogged or grazed	(NA)	(NA)	(NA)	(NA)	(NA)		4	(D)	333	-	-	
1974-	-	-	-	-	-		10	373	3 830	-	-	
Wheat for grain (bushels)	8	276	10 020	-	-		6	(D)	(D)	-	-	
Oats for grain (bushels)	8	386	13 811	(NA)	(NA)		7	(D)	(D)	-	-	
Barley for grain (bushels)	9	69	1 920	-	-		7	(D)	(D)	-	-	
1974-	(NA)	(NA)	(NA)	(NA)	(NA)		4	253	7 590	-	-	
Rye for grain (bushels)	-	-	-	-	-		-	-	-	-	-	
Cotton (bales)	8	200	5 679	-	-		1	(D)	(D)	-	-	
Other small grains for grain	(NA)	(NA)	(NA)	(NA)	(NA)		7	(D)	(D)	-	-	
1974-	-	-	(X)	-	-		10	188	5 725	-	-	
Soybeans for beans (bushels)	317	23 280	526 157	-	-		273	22 692	515 981	-	-	
Peanuts for nuts (pounds)	175	9 888	218 628	(NA)	(NA)		144	9 589	213 387	-	-	
Cotton (bales)	12	15	15 865	-	-		10	(D)	(D)	-	-	
1974-	21	23	17 726	(NA)	(NA)		8	10	6 571	-	-	
Tobacco (pounds)	53	2 630	2 286	-	-		50	2 607	2 268	-	-	
Irish potatoes (hundredweight)	334	11 720	8 247	(NA)	(NA)		228	10 916	7 768	-	-	
1974-	4	1	2 355	-	-		-	-	-	-	-	
Sweetpotatoes (bushels)	156	2 040	380 018	2	(D)		135	1 995	373 632	1	(D)	
Hay crops (tons, dry) (see text)	220	2 224	438 613	(NA)	(NA)		175	2 165	430 591	-	-	
1974-	1 137	21 921	34 677	2	(D)		781	18 231	30 045	2	(D)	
Alfalfa hay (tons, dry)	977	13 449	23 970	(NA)	(NA)		565	9 510	18 524	2	(D)	
Other tame dry hay (tons, dry) (see text)	70	1 017	1 473	-	-		42	680	1 160	-	-	
1974-	(NA)	(NA)	(NA)	(NA)	(NA)		59	576	883	-	-	
Field seed crops	877	16 915	28 238	2	(D)		621	14 308	24 790	2	(D)	
Alfalfa seed (pounds)	-	-	-	-	-		-	-	-	-	-	
Red clover seed (pounds)	1978-	1	(D)	(D)	-		2	(D)	-	-	-	
All vegetables harvested for sale (see text)	1978-	6	40	(X)	-		4	(D)	(X)	-	-	
1974-	(NA)	(NA)	(X)	(NA)	(NA)		6	194	(X)	-	-	
Sweet corn	1978-	-	-	-	-		-	-	-	-	-	
Tomatoes	1978-	1	(D)	(D)	-		-	-	-	-	-	
Green peas excluding cowpeas	1978-	44	147	(X)	(NA)		1	(D)	-	-	-	
1974-	(NA)	(NA)	(X)	(NA)	(NA)		2	(D)	-	-	-	
Land in orchards	1978-	47	100	(X)	5	11	20	62	(X)	3	(D)	
Apples (pounds)	1978-	46	154	(X)	(NA)	(NA)	9	120	(X)	-	-	
1974-	35	45	111 275	(NA)	(NA)	(NA)	15	29	(D)	(NA)	(NA)	
Peaches (pounds)	1978-	32	20	(D)	(NA)	(NA)	(NA)	46	222 040	(NA)	(NA)	
1974-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	14	14	(D)	(NA)	(NA)	
Grapes (pounds) (see text)	1978-	26	5	2 422	(NA)	(NA)	(NA)	8	380	(NA)	(NA)	
1974-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	-	(NA)	(NA)	
Berries	1978-	15	14	(X)	-	-	7	12	(X)	-	-	
1974-	15	11	(X)	(NA)	(NA)		8	9	(X)	-	-	
Strawberries (pounds)	1978-	12	11	24 202	-	-	5	9	18 140	-	-	
1974-	(NA)	(NA)	(NA)	(NA)	(NA)		8	9	8 686	-	-	
Nursery and greenhouse products	1978-	28	550	(X)	7	18	27	(D)	(X)	6	(D)	
Other crops	1978-	5	11	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	674	160 456	663	167 452	485	140 349	447	139 642
Average size of farm	(X)	238	(X)	253	(X)	289	(X)	312
Approximate land area	(X)	357 760	(X)	357 760	(X)	357 760	(X)	357 760
Proportion in farms—percent	(X)	44.9	(X)	46.8	(X)	39.2	(X)	39.0
Value of land and buildings: ¹								
Average per farm—dollars	134 320	(X)	67 024	(X)	162 487	(X)	81 647	(X)
Average per acre—dollars		562		265		585		261
Land in farms according to use:								
Total cropland	595	69 126	617	69 753	448	63 947	426	61 647
Harvested cropland	503	43 592	509	41 341	405	42 267	388	39 720
By acres harvested:								
1 to 9 acres	102	548	88	(NA)	54	300	24	(NA)
10 to 19 acres	80	1 094	71	(NA)	50	686	43	(NA)
20 to 29 acres	56	1 322	76	(NA)	42	986	55	(NA)
30 to 49 acres	65	2 512	88	(NA)	60	2 337	82	(NA)
50 to 99 acres	77	5 478	60	(NA)	77	5 478	59	(NA)
100 to 199 acres	69	9 458	71	(NA)	68	(D)	70	(NA)
200 to 499 acres	42	13 056	42	(NA)	42	13 056	42	(NA)
500 to 999 acres	10	(D)	11	(NA)	10	(D)	11	(NA)
1,000 acres or more	2	(D)	2	(NA)	2	(D)	2	(NA)
Cropland used only for pasture	308	17 838	362	22 865	229	15 324	232	17 670
Other cropland	229	7 696	172	5 547	176	6 356	122	4 257
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	45	1 204	(NA)	(NA)	38	1 100	25	1 071
Cropland on which all crops failed	53	1 599	(NA)	(NA)	39	1 395	25	558
Cropland in cultivated summer fallow	25	844	(NA)	(NA)	19	701	10	234
Cropland idle	152	4 049	(NA)	(NA)	120	3 160	82	2 394
Total woodland	473	69 336	471	75 493	340	57 068	328	59 910
Woodland pastured	270	27 169	(NA)	(NA)	200	24 221	201	21 469
Woodland not pastured	350	42 167	(NA)	(NA)	256	32 847	214	38 441
Other land	477	21 994	467	22 206	352	19 334	309	18 085
Pastureland and rangeland, other than cropland and woodland pastured	154	16 169	(NA)	(NA)	118	14 814	122	10 539
Land in house lots, ponds, roads, wasteland, etc.	437	5 825	(NA)	(NA)	320	4 520	265	7 546
Pastureland, all types	473	61 176	(NA)	(NA)	349	54 359	(NA)	49 678
Irrigated land	24	1 355	7	382	23	(D)	6	(D)
Harvested cropland irrigated	24	(D)	(NA)	(NA)	23	(D)	6	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	115	2 049	(X)	(X)	107	1 962	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	674	17 821	663	12 386	485	17 539	447	12 095
Average per farm—dollars	(X)	26 440	(X)	18 682	(X)	36 162	(X)	27 058
Farms by value of agricultural products sold: ¹								
\$100,000 or more	42	8 277	26	(NA)	42	8 277	26	(NA)
\$40,000 to \$99,999	70	4 608	58	(NA)	70	4 608	58	(NA)
\$20,000 to \$39,999	86	2 378	64	(NA)	86	2 378	64	(NA)
\$10,000 to \$19,999	81	1 177	93	(NA)	81	1 177	93	(NA)
\$5,000 to \$9,999	99	707	109	(NA)	99	707	109	(NA)
\$2,500 to \$4,999	107	392	91	(NA)	107	392	91	(NA)
Less than \$2,500 (see text)	188	(D)	221	(NA)	(X)	(X)	6	(NA)
\$2,000 to \$2,499	30	67	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	37	64	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	41	51	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	80	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	394	10 255	410	7 389	344	10 158	(NA)	7 278
Grains	188	1 393	(NA)	(NA)	174	1 378	203	1 428
Commodity Credit Corporation loans	17	12	(NA)	(NA)	16	(D)	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	2	(D)
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	43	93	(NA)	(NA)	34	84	50	97
Vegetables, sweet corn, and melons	35	91	(NA)	(NA)	24	84	17	39
Fruits, nuts, and berries	29	15	(NA)	(NA)	17	(D)	9	17
Nursery and greenhouse products	7	59	9	53	6	(D)	7	(D)
Other crops	293	8 603	(NA)	(NA)	284	8 546	264	5 637
Livestock, poultry, and their products	534	7 566	513	4 659	399	7 381	364	4 484
Poultry and poultry products	20	2 556	41	1 900	17	2 556	32	1 899
Dairy products	5	9	(NA)	(NA)	4	(D)	4	31
Cattle and calves	368	2 534	(NA)	(NA)	291	2 420	266	1 209
Hogs and pigs	284	2 425	(NA)	(NA)	223	2 360	205	1 322
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	—	—	1	(D)
Other livestock and livestock products (see text)	23	(D)	(NA)	(NA)	16	(D)	15	(D)

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978								
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land		
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland
All farms	674	663	160 456	503	142 991	43 592	24	12 513	3 935
Farms with—									1 355
1 to 9 acres	47	29	176	11	53	42	2	(D)	(D)
10 to 49 acres	107	106	2 930	69	1 822	998	—	—	—
50 to 69 acres	63	41	3 609	36	2 090	865	2	(D)	(D)
70 to 99 acres	62	61	5 148	55	4 556	1 580	2	(D)	(D)
100 to 139 acres	71	69	8 189	55	6 340	2 261	3	327	45
140 to 179 acres	77	78	12 263	64	10 282	3 362	—	—	15
180 to 219 acres	42	57	8 296	30	5 912	1 552	2	(D)	(D)
220 to 259 acres	27	32	6 331	21	4 932	1 249	1	(D)	(D)
260 to 499 acres	99	108	34 540	88	31 098	9 608	3	984	297
500 to 999 acres	53	61	35 678	48	32 610	9 676	5	2 810	1 258
1,000 to 1,999 acres	21	15	27 846	21	27 846	9 030	3	4 866	1 608
2,000 acres or more	5	6	15 450	5	15 450	3 369	1	(D)	448

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	674	160 456	663	167 452	485	140 349	447	139 642	
Harvested cropland	503	43 592	509	41 341	405	42 267	388	39 720	
Tenure of operator:									
Full owners	385	62 811	417	87 358	236	46 971	255	65 608	
Harvested cropland	246	8 745	(NA)	12 495	176	8 065	(NA)	11 341	
Part owners	220	84 254	180	67 957	189	80 371	143	63 264	
Harvested cropland	199	29 912	(NA)	24 514	178	29 375	(NA)	24 204	
Tenants	69	13 391	66	12 137	60	13 007	49	10 770	
Harvested cropland	58	4 935	(NA)	4 332	51	4 827	(NA)	4 175	
Type of organization:									
Individual or family	583	140 889	(NA)	(NA)	411	122 301	407	121 208	
Partnership	84	17 123	(NA)	(NA)	70	(D)	38	(D)	
Corporation	4	(D)	(NA)	(NA)	4	(D)	1	(D)	
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	—	—	1	(D)	
All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more		All farms	
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:				Operators by place of residence:					
Farming	329	353	274	297	On farm operated	462	410	332	292
Other	345	307	211	148	Not on farm operated	134	110	101	63
Operators by age group:				Not reported	78	140	52	90	
Under 25 years	6	2	4	1	Operators reporting days of work off farm:				
25 to 34 years	67	53	52	32	None	272	195	212	151
35 to 44 years	135	152	101	97	1 to 49 days	46	23	35	15
45 to 54 years	160	154	110	108	50 to 99 days	18	13	10	7
55 to 64 years	184	161	134	118	100 to 149 days	12	20	10	8
65 years and over	122	138	84	89	150 to 199 days	25	15	21	14
Average age	52.0	52.4	51.7	52.7	200 days or more	263	245	166	131

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more	
	1978		1978	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	262	1 054	239	847
Feed for livestock and poultry	517	3 293	518	2 760
Commercially mixed formula feeds	213	2 491	403	2 319
Animal health costs	338	87	(NA)	(NA)
Seeds, bulbs, plants, and trees	387	952	445	674
Commercial fertilizer	501	1 760	537	1 703
Other agricultural chemicals including lime	478	989	259	454
Hired farm labor	204	551	154	277
Contract labor	23	35	19	31
Customwork, machine hire, and rental of machinery and equipment	227	276	268	237
Energy and petroleum products	663	1 208	(NA)	(NA)
Petroleum products	663	1 026	621	519
Gasoline	568	449	(NA)	(NA)
Diesel fuel	492	401	(NA)	(NA)
LP gas, butane, and propane	75	95	(NA)	(NA)
Fuel oil	31	2	(NA)	(NA)
Natural gas	21	9	(NA)	(NA)
Kerosene, motor oil, and grease	663	69	(NA)	(NA)
Electricity	355	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	2	(D)	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer						
Cropland fertilized, except pasture	500	51 995	409	49 927	370	41 538
Pasture and rangeland fertilized	490	39 223	403	37 725	(NA)	32 493
Lime	238	12 772	205	12 202	(NA)	9 045
Sprays, dusts, granules, fumigants, etc. to control—	240	16 520	215	15 970	95	7 137
Insects on hay and other crops	218	14 341	174	13 683	(NA)	6 255
Nematodes in crops	169	10 924	150	10 555	38	2 497
Diseases in crops and orchards	114	7 204	101	7 088	47	3 746
Weeds, grass, or brush in crops and pasture	325	29 257	281	28 187	(NA)	13 265
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	33	693	28	593	4	306
Insect control on livestock and poultry	235	(X)	194	(X)	37	(X)
Sanitation and rodent and bird control	139	(X)	110	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	1978	1974	1978	1974	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—								
farms	675	599	512	403				
\$1,000—	16 258	8 446	15 024	7 137				
Average per farm—	24 086	14 100	29 344	17 710				
Farms by value group:								
\$1 to \$4,999	131	168	95	96				
\$5,000 to \$9,999	181	178	85	85				
\$10,000 to \$19,999	121	126	96	99				
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999	71	48	71	47				
\$30,000 to \$49,999	72	54	68	51				
\$50,000 to \$69,999	52	15	51	15				
\$70,000 to \$99,999	16		16					
\$100,000 to \$199,999	20	10	19	10				
\$200,000 or more	11		11					
1978								
1974								
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured		
Farms	Number	Farms	Number	Farms	Number	Farms	Number	1970 to 1974
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	461	675	284	368	245	307	440	599
Motortrucks including pickups	602	1 013	274	354	438	659	531	827
Wheel tractors	587	997	225	345	472	652	512	790
Grain and bean combines, self-propelled only	90	91	21	22	69	69	46	54
Corn heads for combines	64	67	20	21	44	46	45	47
Other compickers and picker-shellers	103	114	13	22	92	92	90	98
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners	111	125	57	57	54	68	57	59
Pickup balers	140	177	68	80	84	97	91	92
Field forage harvesters, shear bar or flywheel type	16	16	15	(D)	1	(D)	9	9

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	204	60	(X)	166	(X)	166	122
Workers	660	(X)	97	(X)	563	430	566
Farms with—							
1 worker	109	44	44	89	89	89	45
2 workers	35	7	14	27	54	29	17
3 or 4 workers	37	7	(D)	30	92	31	25
5 to 9 workers	12	1	(D)	9	61	12	16
10 workers or more	11	1	(D)	11	267	5	19

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	541	(X)	518	(X)	392	(X)	358
Any cattle, hogs, or sheep	526	(X)	493	(X)	380	(X)	339
Sales:							
Any livestock or poultry and their products	534	7 566	513	4 659	399	7 381	364
Any cattle, hogs, or sheep	514	(D)	495	(NA)	385	(D)	350
CATTLE AND CALVES							
Inventory:							
Cattle and calves	391	20 298	405	22 160	293	18 584	271
Cows and heifers that had calved	354	10 893	355	11 272	268	10 078	250
Beef cows	342	10 794	343	11 091	264	10 003	244
Milk cows	29	99	62	181	18	75	37
Heifers and heifer calves	329	4 630	(NA)	(NA)	245	4 181	180
Steers, steer calves, bulls and bull calves	355	4 775	(NA)	(NA)	270	4 325	200
Sales:							
Cattle and calves	368	10 179	386	7 512	291	9 686	266
\$1,000	(X)	2 534	(X)	(NA)	(X)	2 420	(X)
Calves	276	5 607	(NA)	(NA)	220	5 335	162
Cattle	241	4 572	(NA)	(NA)	193	4 351	187
\$1,000	(X)	1 371	(X)	(NA)	(X)	1 308	(X)
Fattened cattle	53	1 084	(NA)	(NA)	47	1 063	44
\$1,000	(X)	365	(X)	(NA)	(X)	359	(X)
Dairy products	5	9	(NA)	(NA)	4	(D)	4
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	282	20 811	231	14 243	214	19 446	188
Used or to be used for breeding	248	3 359	(NA)	(NA)	194	3 080	151
Other hogs and pigs	263	17 452	(NA)	(NA)	201	16 366	184
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	256	3 823	198	2 711	200	3 599	166
Dec. 1 of preceding year and May 31	220	1 864	177	1 479	175	1 755	150
June 1 and Nov. 30	213	1 959	168	1 232	174	1 844	142
Sheep and lambs	1	(D)	3	25	—	—	1
Ewes 1 year old or older	1	(D)	(NA)	(NA)	—	—	(D)
Goats	7	61	(NA)	(NA)	2	(D)	—
Horses and ponies	47	213	57	288	31	156	32
Sales:							
Hogs and pigs	284	26 714	249	21 828	223	25 627	205
\$1,000	(X)	2 425	(X)	(NA)	(X)	2 360	(X)
Feeder pigs	51	2 377	43	2 553	29	1 899	31
\$1,000	(X)	75	(X)	(NA)	(X)	60	(X)
Sheep and lambs	1	(D)	3	13	—	—	(D)
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	—	—	(D)
Goats	2	(D)	(NA)	(NA)	—	—	2
\$1,000	(X)	(D)	(X)	(NA)	(X)	—	(Z)
Horses and ponies	14	44	11	35	12	(D)	8
\$1,000	(X)	21	(X)	(NA)	(X)	(D)	(X)
POULTRY							
Inventory:							
Any poultry	73	(X)	111	(X)	47	(X)	83
Chickens 3 months old or older	62	1 429	99	35 491	37	913	(X)
Hens and pullets of laying age	61	1 377	93	34 465	37	(D)	71
Pullets 3 months old or older	3	52	(NA)	(NA)	1	(D)	67
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	36
Broilers and other meat-type chickens	18	313 673	15	496 536	12	313 528	15
Turkeys	6	21	(NA)	(NA)	2	(D)	1
Turkeys for slaughter	3	9	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	4	12	(NA)	(NA)	2	(D)	1
Other poultry	7	(X)	(NA)	(X)	6	(X)	(X)
Sales:							
Any poultry	20	(X)	24	(X)	17	(X)	22
Chickens 3 months old or older	3	28	6	31 718	1	(D)	6
Hens and pullets of laying age	3	28	4	30 814	1	(D)	4
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—
Broilers and other meat-type chickens	14	2 402 213	19	2 015 508	14	2 402 213	17
Turkeys	—	—	(NA)	(NA)	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	(X)
Poultry and poultry products	20	2 556	41	1 900	17	2 556	32
\$1,000							1 899

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	Farms	Acres
Corn for all purposes	1978	323	16 107	(X)	9	450	271	15 412	(X)	9	450	
	1974	387	19 943	(X)	(NA)	(NA)	310	18 967	(X)	1	(D)	
For grain or seed (bushels)	1978	319	15 905	644 931	9	450	267	15 210	627 942	9	450	
	1974	365	18 859	723 678	(NA)	(NA)	291	17 971	696 374	1	(D)	
For silage or green chop (tons, green)	1978	5	113	830	—	—	5	113	830	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	413	4 190	—	—	
For fodder, hogged or grazed	1978	5	89	(X)	—	—	5	89	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	29	583	(X)	—	—	
Sorghums for all purposes	1978	25	739	(X)	—	—	22	(D)	(X)	—	—	
	1974	35	1 049	(X)	(NA)	(NA)	32	1 033	(X)	—	—	
For grain or seed (bushels)	1978	19	643	20 305	—	—	19	643	20 305	—	—	
	1974	23	787	30 245	(NA)	(NA)	22	(D)	(D)	—	—	
For silage or green chop (tons, green)	1978	6	96	600	—	—	3	(D)	(D)	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	51	494	—	—	
Cut for dry forage or hay (tons, dry)	1978	—	—	—	—	—	2	(D)	—	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(X)	—	—	
Hogged or grazed	1978	—	—	(X)	—	—	—	—	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	113	(X)	—	—	
Wheat for grain (bushels)	1978	10	313	7 220	—	—	10	313	7 220	—	—	
	1974	6	168	2 694	(NA)	(NA)	6	168	2 694	—	—	
Oats for grain (bushels)	1978	8	246	9 364	—	—	8	246	9 364	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	378	15 522	—	—	
Barley for grain (bushels)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
Rye for grain (bushels)	1978	6	102	2 228	—	—	6	102	2 228	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	181	1 533	—	—	
Other small grains for grain	1978	—	—	(X)	—	—	—	—	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	
Soybeans for beans (bushels)	1978	84	5 490	85 531	—	—	83	(D)	(D)	—	—	
	1974	16	1 101	27 144	(NA)	(NA)	15	(D)	(D)	—	—	
Peanuts for nuts (pounds)	1978	294	17 525	42 264 612	13	795	284	17 344	41 968 503	13	795	
	1974	269	14 960	34 204 996	(NA)	(NA)	259	14 829	33 819 676	2	(D)	
Cotton (bales)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	4	64	48	(NA)	(NA)	4	64	48	—	—	
Tobacco (pounds)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—	
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	
Irish potatoes (hundredweight)	1978	2	(D)	(D)	—	—	2	(D)	(D)	—	—	
	1974	14	7	910	(NA)	(NA)	11	6	742	—	—	
Sweetpotatoes (bushels)	1978	1	(D)	(D)	—	—	—	—	—	—	—	
	1974	16	6	418	(NA)	(NA)	10	3	278	—	—	
Hay crops (tons, dry) (see text)	1978	182	4 341	9 135	5	63	159	4 061	8 623	4	(D)	
	1974	171	4 143	7 876	(NA)	(NA)	143	3 728	6 969	1	(D)	
Alfalfa hay (tons, dry)	1978	6	122	148	—	—	6	122	148	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	152	245	—	—	
Other tame dry hay (tons, dry) (see text)	1978	165	3 730	8 509	5	63	143	3 467	8 003	4	(D)	
Field seed crops	1978	3	(D)	(X)	—	—	3	(D)	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	442	(X)	—	—	
Alfalfa seed (pounds)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
Red clover seed (pounds)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
All vegetables harvested for sale (see text)	1978	35	247	(X)	5	11	24	195	(X)	5	11	
	1974	29	145	(X)	(NA)	(NA)	18	113	(X)	—	—	
Sweet corn	1978	14	76	(X)	1	(D)	9	67	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	18	(X)	—	—	
Tomatoes	1978	7	8	(X)	—	—	7	8	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	3	(X)	—	—	
Green peas excluding cowpeas	1978	11	41	(X)	—	—	5	21	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	39	(X)	—	—	
Land in orchards	1978	52	228	(X)	2	(D)	33	130	(X)	2	(D)	
	1974	29	149	(X)	(NA)	(NA)	22	138	(X)	—	(NA)	
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	11	7	10 150	(NA)	(NA)	8	6	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	4	2	751	(NA)	(NA)	4	2	751	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(NA)	(NA)	(NA)	
Berries	1978	—	—	(X)	—	—	—	—	(X)	—	—	
	1974	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	
Strawberries (pounds)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
Nursery and greenhouse products	1978	7	2	(X)	2	(D)	6	(D)	(X)	2	(D)	
	1974	—	—	(X)	(NA)	(NA)	—	—	(X)	(NA)	(NA)	
Other crops	1978	—	—	—	—	—	—	—	—	—	—	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms -----	640	356 607	702	353 224	421	333 902	356	317 498
Average size of farm -----	(X)	557	(X)	503	(X)	793	(X)	892
Approximate land area -----	(X)	624 640	(X)	624 640	(X)	624 640	(X)	624 640
Proportion in farms percent -----	(X)	57.1	(X)	56.5	(X)	53.5	(X)	50.8
Value of land and buildings: ¹								
Average per farm dollars -----	267	522	(X)	141	158	(X)	380	187
Average per acre dollars -----		480			281		(X)	476
Land in farms according to use:								
Total cropland -----	580	179 060	635	141 292	387	170 670	325	123 593
Harvested cropland -----	487	125 644	503	76 961	344	123 351	283	74 280
By acres harvested:								
1 to 9 acres -----	88	387	128	(NA)	23	105	8	(NA)
10 to 19 acres -----	76	1 042	94	(NA)	38	547	22	(NA)
20 to 29 acres -----	55	1 229	45	(NA)	34	770	32	(NA)
30 to 49 acres -----	63	2 281	56	(NA)	51	1 865	44	(NA)
50 to 99 acres -----	41	3 046	71	(NA)	35	2 682	70	(NA)
100 to 199 acres -----	45	(D)	27	(NA)	45	(D)	26	(NA)
200 to 499 acres -----	45	(D)	34	(NA)	44	(D)	33	(NA)
500 to 999 acres -----	37	26 459	24	(NA)	37	26 459	24	(NA)
1,000 acres or more -----	37	70 425	24	(NA)	37	70 425	24	(NA)
Cropland used only for pasture -----	288	41 856	398	56 928	195	36 987	198	44 152
Other cropland -----	156	11 560	102	7 403	108	10 332	50	5 161
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured -----	27	1 214	(NA)	(NA)	21	1 145	16	1 424
Cropland on which all crops failed -----	53	3 030	(NA)	(NA)	41	2 773	10	519
Cropland in cultivated summer fallow -----	26	2 451	(NA)	(NA)	23	2 377	4	88
Cropland idle -----	96	4 865	(NA)	(NA)	64	4 037	26	3 130
Total woodland -----	337	83 380	402	96 740	235	74 555	239	86 662
Woodland pastured -----	233	35 188	(NA)	(NA)	163	32 196	157	37 595
Woodland not pastured -----	178	48 192	(NA)	(NA)	125	42 359	150	49 067
Other land -----	428	94 167	467	115 192	293	88 677	244	107 243
Pastureland and rangeland, other than cropland and woodland pastured -----	139	77 467	(NA)	(NA)	99	74 130	157	97 186
Land in house lots, ponds, roads, wasteland, etc -----	381	16 700	(NA)	(NA)	260	14 547	197	10 057
Pastureland, all types -----	448	154 511	(NA)	(NA)	301	143 313	(NA)	178 933
Irrigated land -----	7	86	9	97	3	(D)	3	60
Harvested cropland irrigated -----	5	(D)	(NA)	(NA)	3	(D)	3	60
Pastureland irrigated -----	2	(D)	(NA)	(NA)	-	-	(NA)	-
Other land irrigated -----	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978 -----	91	1 942	(X)	(X)	64	1 870	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹ -----	640	25 904	702	17 808	421	25 450	356	17 450
Average per farm dollars -----	(X)	40 476	(X)	25 368	(X)	60 450	(X)	49 017
Farms by value of agricultural products sold: ¹								
\$100,000 or more -----	72	18 384	57	(NA)	72	18 384	57	(NA)
\$40,000 to \$99,999 -----	63	3 889	38	(NA)	63	3 889	38	(NA)
\$20,000 to \$39,999 -----	46	1 371	34	(NA)	46	1 371	34	(NA)
\$10,000 to \$19,999 -----	63	885	65	(NA)	63	885	65	(NA)
\$5,000 to \$9,999 -----	77	562	71	(NA)	77	562	71	(NA)
\$2,500 to \$4,999 -----	100	359	83	(NA)	100	359	83	(NA)
Less than \$2,500 (see text) -----	218	(D)	353	(NA)	(X)	(X)	8	(NA)
\$2,000 to \$2,499 -----	34	77	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999 -----	34	58	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499 -----	47	57	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000 -----	103	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text) -----	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops -----	313	15 160	357	10 585	249	15 087	(NA)	10 426
Grains -----	226	8 796	(NA)	(NA)	189	8 755	136	4 340
Commodity Credit Corporation loans -----	14	277	(NA)	(NA)	11	276	(NA)	(NA)
Cotton and cottonseed -----	69	5 775	(NA)	(NA)	62	5 766	110	5 500
Commodity Credit Corporation loans -----	10	159	(NA)	(NA)	10	159	(NA)	(NA)
Tobacco -----	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage -----	74	427	(NA)	(NA)	63	415	59	390
Vegetables, sweet corn, and melons -----	26	81	(NA)	(NA)	16	72	31	78
Fruits, nuts, and berries -----	10	(D)	(NA)	(NA)	7	18	10	59
Nursery and greenhouse products -----	2	(D)	4	28	2	(D)	3	(D)
Other crops -----	10	45	(NA)	(NA)	6	(D)	9	(D)
Livestock, poultry, and their products -----	488	10 744	563	6 573	328	10 363	310	6 383
Poultry and poultry products -----	15	(D)	22	441	5	(D)	16	440
Dairy products -----	18	1 213	(NA)	(NA)	17	(D)	13	828
Cattle and calves -----	436	6 759	(NA)	(NA)	303	6 514	295	3 852
Hogs and pigs -----	101	1 181	(NA)	(NA)	58	1 157	37	782
Sheep, lambs, and wool -----	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text) -----	30	(D)	(NA)	(NA)	25	737	14	482

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	
All farms -----	640	702	356 607	487	325 681	125 644	7	2 481	773	86
Farms with—										
1 to 9 acres -----	32	39	150	15	109	62	1	(D)	(D)	(D)
10 to 49 acres -----	134	178	3 648	91	2 458	1 211	3	52	(D)	22
50 to 69 acres -----	46	37	2 626	35	1 991	855	—	—	—	—
70 to 99 acres -----	59	60	4 965	33	2 861	917	2	(D)	(D)	(D)
100 to 139 acres -----	51	66	5 848	40	4 611	1 056	—	—	—	—
140 to 179 acres -----	37	36	5 710	32	4 937	1 531	—	—	—	—
180 to 219 acres -----	21	29	4 189	12	2 396	1 354	—	—	—	—
220 to 259 acres -----	20	22	4 753	14	3 325	421	—	—	—	—
260 to 499 acres -----	64	53	22 911	55	19 446	6 980	—	—	—	—
500 to 999 acres -----	74	71	51 078	64	44 891	16 731	—	—	—	—
1,000 to 1,999 acres -----	51	63	73 807	48	69 834	28 304	—	—	—	—
2,000 acres or more -----	51	48	176 922	48	168 822	66 222	1	(D)	(D)	(D)

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms-----	640	356 607	702	353 224	421	333 902	356	317 498	
Harvested cropland-----	487	125 644	503	76 961	344	123 351	283	74 280	
Tenure of operator:									
Full owners-----	325	123 364	418	153 109	178	105 867	178	126 350	
Harvested cropland-----	209	26 049	(NA)	16 006	119	24 534	(NA)	14 344	
Part owners-----	215	193 458	182	172 287	169	189 316	132	166 344	
Harvested cropland-----	189	78 758	(NA)	49 261	159	78 339	(NA)	48 695	
Tenants-----	100	39 785	102	27 828	74	38 719	46	24 804	
Harvested cropland-----	89	20 837	(NA)	11 694	66	20 478	(NA)	11 241	
Type of organization:									
Individual or family-----	545	246 866	(NA)	(NA)	342	229 918	313	229 172	
Partnership-----	75	74 296	(NA)	(NA)	60	(D)	34	58 400	
Corporation-----	19	(D)	(NA)	(NA)	19	(D)	8	(D)	
Other—cooperative, estate or trust, institutional, etc.-----	1	(D)	(NA)	(NA)	—	—	1	(D)	
All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more		All farms	
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:					Operators by place of residence:				
Farming-----	351	368	264	239	On farm operated-----	395	391	266	203
Other-----	289	324	157	108	Not on farm operated-----	148	114	109	63
Operators by age group:					Not reported-----	97	187	46	81
Under 25 years-----	7	8	7	—	Operators reporting days of work off farm:				
25 to 34 years-----	63	69	50	35	None-----	260	244	198	139
35 to 44 years-----	97	82	67	40	1 to 49 days-----	37	37	27	19
45 to 54 years-----	125	129	85	75	50 to 99 days-----	23	26	13	12
55 to 64 years-----	186	211	120	107	100 to 149 days-----	30	13	12	5
65 years and over-----	162	193	92	90	150 to 199 days-----	28	37	20	14
Average age-----	53.9	54.9	52.4	54.9	200 days or more-----	219	224	128	76

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased-----	152	2 396	230	1 161	101	2 339	146	1 107
Feed for livestock and poultry-----	437	2 535	553	2 137	285	2 384	274	2 013
Commercially mixed formula feeds-----	167	1 394	397	1 523	117	1 361	240	1 463
Animal health costs-----	295	127	(NA)	(NA)	223	120	170	68
Seeds, bulbs, plants, and trees-----	346	815	346	410	241	797	226	401
Commercial fertilizer-----	450	3 135	527	1 913	322	3 072	280	1 846
Other agricultural chemicals including lime-----	310	2 058	200	1 173	263	2 048	140	1 168
Hired farm labor-----	262	2 110	291	1 460	234	2 052	196	1 436
Contract labor-----	42	72	21	20	37	69	15	18
Customwork, machine hire, and rental of machinery and equipment-----	293	682	208	361	213	666	127	347
Energy and petroleum products-----	633	1 724	(NA)	(NA)	416	1 659	(NA)	(NA)
Petroleum products-----	633	1 578	675	824	416	1 525	348	771
Gasoline-----	569	689	(NA)	(NA)	371	654	345	353
Diesel fuel-----	354	675	(NA)	(NA)	330	668	232	270
LP gas, butane, and propane-----	87	84	(NA)	(NA)	85	(D)	41	52
Fuel oil-----	44	4	(NA)	(NA)	15	(D)	—	—
Natural gas-----	14	10	(NA)	(NA)	14	10	348	97
Kerosene, motor oil, and grease-----	633	116	(NA)	(NA)	416	110	(NA)	(NA)
Electricity-----	304	136	(NA)	(NA)	231	126	(NA)	(NA)
Other—coal, wood, coke, etc.-----	32	9	(NA)	(NA)	27	8	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer						
Cropland fertilized, except pasture	432	133 942	310	131 208	280	87 903
Pasture and rangeland fertilized	403	105 624	297	104 068	(NA)	63 134
Lime	182	28 318	147	27 140	(NA)	24 769
Sprays, dusts, granules, fumigants, etc. to control—	120	19 620	104	19 404	39	7 872
Insects on hay and other crops	152	52 940	123	52 436	(NA)	27 849
Nematodes in crops	30	5 935	30	5 935	5	1 188
Diseases in crops and orchards	42	3 356	41	(D)	7	3 457
Weeds, grass, or brush in crops and pasture	204	74 604	186	74 257	(NA)	37 567
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	53	13 596	48	13 586	22	8 000
Insect control on livestock and poultry	120	(X)	91	(X)	28	(X)
Sanitation and rodent and bird control	51	(X)	38	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1978		1978		1978	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999					34	49	34	45
\$30,000 to \$49,999					23	46	23	45
\$50,000 to \$69,999					53	18	53	18
\$70,000 to \$99,999					21		21	
\$100,000 to \$199,999					33	34	33	34
\$200,000 or more					30		29	
1978								
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	405	696	232	398	218	298	488	631
Motortrucks including pickups	507	908	226	350	375	558	568	862
Wheel tractors	589	1 074	260	405	413	669	561	994
Grain and bean combines, self-propelled only	102	149	67	94	47	55	48	70
Corn heads for combines	46	47	21	21	25	26	15	15
Other cornpickers and picker-shellers	48	51	1	(D)	47	(D)	49	49
Cottonpickers	51	80	23	34	33	46	(NA)	(NA)
Mower conditioners	112	135	48	54	72	81	89	92
Pickup balers	113	147	65	82	57	65	129	140
Field forage harvesters, shear bar or flywheel type	42	58	18	23	25	35	16	17
								9

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	262	126	(X)	206	(X)	234	196
Workers	1 418	(X)	340	(X)	1 078	1 214	1 020
Farms with—							
1 worker	60	59	59	41	41	57	39
2 workers	37	22	44	53	106	31	32
3 or 4 workers	79	25	87	57	201	78	62
5 to 9 workers	44	17	101	21	131	38	35
10 workers or more	42	3	49	34	599	30	28

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

All forms				Forms with sales of \$2,500 or more			
1978		1974		1978		1974	
Forms	Number	Forms	Number	Forms	Number	Forms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	526	(X)	621	(X)	334	(X)	313
Any cattle, hogs, or sheep	500	(X)	607	(X)	318	(X)	307
Sales:							
Any livestock or poultry and their products	488	10 744	563	6 573	328	10 363	310
Any cattle, hogs, or sheep	481	7 940	533	(NA)	324	7 671	306
CATTLE AND CALVES							
Inventory:							
Cattle and calves	456	46 461	579	60 023	296	43 529	293
Cows and heifers that had calved	417	25 103	490	34 142	272	23 594	263
Beef cows	373	23 953	441	32 953	255	22 613	254
Milk cows	67	1 150	94	1 189	30	981	25
Heifers and heifer calves	371	9 280	(NA)	(NA)	251	8 492	235
Steers, steer calves, bulls and bull calves	402	12 078	(NA)	(NA)	277	11 443	253
Sales:							
Cattle and calves	436	26 054	516	27 047	303	25 013	295
\$1,000	(X)	6 759	(X)	(NA)	(X)	6 514	(X)
Calves	350	12 020	(NA)	(NA)	241	11 423	254
\$1,000	(X)	2 560	(X)	(NA)	(X)	2 461	(X)
Cattle	303	14 034	(NA)	(NA)	232	13 590	213
\$1,000	(X)	4 198	(X)	(NA)	(X)	4 052	(X)
Fattened cattle	24	919	(NA)	(NA)	13	807	14
\$1,000	(X)	293	(X)	(NA)	(X)	248	(X)
Dairy products	18	1 213	(NA)	(NA)	17	(D)	13
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	135	9 773	153	5 235	66	9 250	45
Used or to be used for breeding	74	776	(NA)	(NA)	39	709	27
Other hogs and pigs	131	8 997	(NA)	(NA)	63	8 541	45
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	78	1 136	43	799	42	1 077	30
Dec. 1 of preceding year and May 31	69	634	34	457	38	597	26
June 1 and Nov. 30	48	502	28	342	31	480	19
Sheep and lambs	—	—	—	(D)	—	—	(D)
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	(D)
Goats	7	37	(NA)	(NA)	2	(D)	—
Horses and ponies	125	377	142	461	98	325	82
Sales:							
Hogs and pigs	101	11 787	61	11 808	58	11 432	37
\$1,000	(X)	1 181	(X)	(NA)	(X)	1 157	(X)
Feeder pigs	6	(D)	9	1 732	5	(D)	8
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	42
Sheep and lambs	—	—	—	(NA)	(NA)	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	(X)	—	(X)
Pounds of wool	(X)	—	(X)	(NA)	—	—	—
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—
Goats	3	80	(NA)	(NA)	2	(D)	—
Horses and ponies	14	34	10	22	12	(D)	8
\$1,000	(X)	18	(X)	(NA)	(X)	(D)	(X)
\$1,000	(X)	—	—	—	—	—	24
POULTRY							
Inventory:							
Any poultry	111	(X)	161	(X)	43	(X)	47
Chickens 3 months old or older	99	(D)	150	89 097	35	(D)	44
Hens and pullets of laying age	99	(D)	142	88 529	35	(D)	44
Pullets 3 months old or older	23	(D)	(NA)	(NA)	5	56	6
Pullet chicks and pullets under 3 months old	17	96	(NA)	(NA)	7	18	2
Broilers and other meat-type chickens	25	191	25	188	6	22	4
Turkeys	14	75	(NA)	(NA)	—	—	8
Turkeys for slaughter	9	33	(NA)	(NA)	—	—	33
Turkey hens kept for breeding	9	42	(NA)	(NA)	—	—	(D)
Other poultry	11	(X)	(NA)	(X)	4	(X)	4
Sales:							
Any poultry	15	(X)	10	(X)	7	(X)	9
Chickens 3 months old or older	4	90 389	10	36 402	3	(D)	9
Hens and pullets of laying age	3	(D)	10	36 402	2	(D)	9
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—
Broilers and other meat-type chickens	—	—	—	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—
Poultry and poultry products	\$1,000	15	(D)	22	441	5	(D)
\$1,000	(X)	—	—	—	—	—	440

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978--	199	6 186	(X)	3	17	118	5 474	(X)	1	(D)
	1974--	268	7 836	(X)	(NA)	(NA)	119	6 818	(X)	3	13
For grain or seed (bushels)	1978--	189	5 584	228 003	3	17	112	4 934	210 476	1	(D)
	1974--	264	7 469	352 008	(NA)	(NA)	116	6 495	325 846	3	13
For silage or green chop (tons, green)	1978--	15	(D)	6 664	(NA)	(NA)	11	540	6 140	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	2 640	-	-
For fodder, hogged or grazed	1978--	1	(D)	(X)	-	-	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Sorghums for all purposes	1978--	20	1 408	(X)	-	-	16	1 307	(X)	-	-
	1974--	26	1 691	(X)	(NA)	(NA)	23	1 663	(X)	-	-
For grain or seed (bushels)	1978--	8	(D)	29 788	-	-	5	830	28 386	-	-
	1974--	10	1 050	49 039	(NA)	(NA)	10	1 050	49 039	-	-
For silage or green chop (tons, green)	1978--	11	477	4 224	-	-	11	477	4 224	-	-
Cut for dry forage or hay (tons, dry)	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	12	525	5 913	-	-
Hogged or grazed	1978--	1	(D)	-	-	-	2	(D)	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(X)	-	-
Wheat for grain (bushels)	1978--	20	1 549	38 225	-	-	20	1 549	38 225	-	-
	1974--	20	3 116	62 786	(NA)	(NA)	19	(D)	(D)	-	-
Oats for grain (bushels)	1978--	13	458	23 600	-	-	11	(D)	(D)	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	7	201	6 036	-	-
Barley for grain (bushels)	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels)	1978--	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Other small grains for grain	1978--	-	-	(X)	-	-	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels)	1978--	187	82 187	1 420 627	1	(D)	167	81 905	1 416 603	1	(D)
	1974--	79	26 435	635 380	(NA)	(NA)	74	26 339	632 924	-	-
Peanuts for nuts (pounds)	1978--	15	110	129 878	-	-	4	(D)	(D)	-	-
	1974--	29	117	196 658	(NA)	(NA)	11	93	164 468	-	-
Cotton (bales)	1978--	71	19 988	18 255	-	-	62	19 878	18 222	-	-
	1974--	175	25 722	25 132	(NA)	(NA)	111	25 304	24 851	2	(D)
Tobacco (pounds)	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978--	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974--	4	1	84	(NA)	(NA)	3	(D)	(D)	2	(Z)
Sweetpotatoes (bushels)	1978--	5	3	382	-	-	2	(D)	(D)	-	-
	1974--	47	19	2 551	(NA)	(NA)	14	8	1 218	2	(D)
Hay crops (tons, dry) (see text)	1978--	246	15 105	31 155	-	-	199	14 256	29 866	-	-
	1974--	208	11 890	30 575	(NA)	(NA)	158	10 989	29 081	-	-
Alfalfa hay (tons, dry)	1978--	15	382	823	-	-	9	294	669	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	4	180	224	-	-
Other tame dry hay (tons, dry) (see text)	1978--	193	12 586	27 474	-	-	165	12 114	26 678	-	-
Field seed crops	1978--	6	469	(X)	-	-	5	(D)	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	7	566	(X)	-	-
Alfalfa seed (pounds)	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text)	1978--	26	181	(X)	1	(D)	16	136	(X)	1	(D)
	1974--	67	301	(X)	(NA)	(NA)	33	203	(X)	3	25
Sweet corn	1978--	5	23	(X)	-	-	3	(D)	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Tomatoes	1978--	3	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Green peas excluding cowpeas	1978--	3	(D)	(X)	-	-	3	(D)	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	8	25	(X)	-	-
Land in orchards	1978--	31	488	(X)	-	-	19	315	(X)	-	-
	1974--	33	616	(X)	(NA)	(NA)	23	570	(X)	-	-
Apples (pounds)	1978--	4	1	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978--	3	1	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	42	210 000	(NA)	(NA)
Grapes (pounds) (see text)	1978--	5	1	575	(NA)	(NA)	4	(D)	575	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)
Berries	1978--	-	-	(X)	-	-	-	-	(X)	-	-
	1974--	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds)	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978--	2	(D)	(X)	-	-	2	(D)	(X)	(NA)	(NA)
	1974--	7	73	(X)	(NA)	(NA)	3	8	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	2 378	233 003	2 694	235 685	1 590	189 243	1 585	171 132
Average size of farm	(X)	98	(X)	87	(X)	119	(X)	108
Approximate land area	(X)	497 920	(X)	497 920	(X)	497 920	(X)	497 920
Proportion in farms—percent	(X)	46.8	(X)	47.3	(X)	38.0	(X)	34.4
Value of land and buildings: ¹								
Average per farm—dollars	83 991	(X)	46 100	(X)	99 233	(X)	56 922	(X)
Average per acre—dollars	(X)	868	(X)	527	(X)	850	(X)	527
Land in farms according to use:								
Total cropland	2 080	139 871	2 410	130 199	1 363	119 330	1 368	99 090
Harvested cropland	1 756	87 661	2 058	74 481	1 175	78 819	1 258	64 654
By acres harvested:								
1 to 9 acres	359	1 881	501	(NA)	162	844	137	(NA)
10 to 19 acres	445	6 030	544	(NA)	228	3 103	241	(NA)
20 to 29 acres	262	6 051	317	(NA)	155	3 600	223	(NA)
30 to 49 acres	263	9 645	310	(NA)	210	7 783	279	(NA)
50 to 99 acres	199	13 124	229	(NA)	193	12 754	222	(NA)
100 to 199 acres	132	18 033	108	(NA)	131	(D)	108	(NA)
200 to 499 acres	85	24 315	44	(NA)	85	24 315	43	(NA)
500 to 999 acres	10	(D)	5	(NA)	10	(D)	5	(NA)
1,000 acres or more	1	(D)	—	(NA)	1	(D)	—	(NA)
Cropland used only for pasture	1 034	41 203	1 287	45 378	696	32 233	673	27 605
Other cropland	624	11 007	495	10 340	422	8 278	290	6 831
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	78	1 068	(NA)	(NA)	57	781	71	1 818
Cropland on which all crops failed	93	2 263	(NA)	(NA)	59	1 852	58	1 237
Cropland in cultivated summer fallow	73	1 342	(NA)	(NA)	47	1 071	48	997
Cropland idle	447	6 334	(NA)	(NA)	301	4 574	143	2 779
Total woodland	1 505	67 010	1 585	61 958	1 007	50 767	928	40 263
Woodland pastured	956	23 368	(NA)	(NA)	640	17 550	556	12 342
Woodland not pastured	948	43 642	(NA)	(NA)	644	33 217	627	27 921
Other land	1 758	26 122	2 019	43 528	1 167	19 146	1 240	31 779
Pastureland and rangeland, other than cropland and woodland pastured	454	13 604	(NA)	(NA)	290	10 429	443	19 348
Land in house lots, ponds, roads, wasteland, etc.	1 634	12 518	(NA)	(NA)	1 091	8 717	1 168	12 431
Pastureland, all types	1 625	78 175	(NA)	(NA)	1 079	60 212	(NA)	59 295
Irrigated land	17	214	13	139	11	137	9	100
Harvested cropland irrigated	17	(D)	(NA)	(NA)	11	137	9	100
Pastureland irrigated	1	(D)	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	447	4 138	(X)	(X)	331	3 675	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	2 378	90 291	2 694	65 228	1 590	89 225	1 585	63 948
Average per farm—dollars	(X)	37 969	(X)	24 212	(X)	56 116	(X)	40 346
Farms by value of agricultural products sold: ¹								
\$100,000 or more	267	59 348	138	(NA)	267	59 348	138	(NA)
\$40,000 to \$99,999	301	20 119	395	(NA)	301	20 119	395	(NA)
\$20,000 to \$39,999	133	3 867	210	(NA)	133	3 867	210	(NA)
\$10,000 to \$19,999	164	2 206	175	(NA)	164	2 206	175	(NA)
\$5,000 to \$9,999	306	2 188	281	(NA)	306	2 188	281	(NA)
\$2,500 to \$4,999	419	1 496	366	(NA)	419	1 496	366	(NA)
Less than \$2,500 (see text)	787	(D)	1 128	(NA)	(X)	(X)	20	(NA)
\$2,000 to \$2,499	126	279	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	189	327	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	188	226	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	284	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	1 169	12 456	1 613	11 852	827	12 025	(NA)	11 235
Grains	947	5 052	(NA)	(NA)	667	4 705	953	5 877
Commodity Credit Corporation loans	106	189	(NA)	(NA)	88	184	(NA)	(NA)
Cotton and cottonseed	49	393	(NA)	(NA)	45	387	408	1 396
Commodity Credit Corporation loans	3	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Tobacco	1	(D)	(NA)	(NA)	1	(D)	—	—
Field seeds, hay, forage, and silage	198	401	(NA)	(NA)	155	365	128	161
Vegetables, sweet corn, and melons	99	399	(NA)	(NA)	70	372	91	357
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	1	(D)	3	4
Nursery and greenhouse products	10	721	8	521	7	716	5	518
Other crops	54	5 487	(NA)	(NA)	44	5 477	68	2 921
Livestock, poultry, and their products	1 805	77 835	1 925	53 231	1 333	77 200	1 217	52 572
Poultry and poultry products	588	66 864	672	47 450	583	66 863	659	47 442
Dairy products	32	1 396	(NA)	(NA)	26	1 393	22	836
Cattle and calves	1 267	4 693	(NA)	(NA)	859	4 218	756	1 736
Hogs and pigs	436	4 807	(NA)	(NA)	354	4 660	316	2 519
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	45	75	(NA)	(NA)	28	66	23	39

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	
All farms	2 378	2 694	233 003	1 756	200 046	87 661	17	1 840	1 019	214
Farms with—										
1 to 9 acres	157	191	689	37	220	145	1	(D)	(D)	(D)
10 to 49 acres	903	1 083	26 369	607	18 467	8 560	8	246	101	78
50 to 69 acres	303	331	17 716	250	14 607	6 235	1	(D)	(D)	(D)
70 to 99 acres	330	407	27 012	262	21 482	7 896	1	(D)	(D)	(D)
100 to 139 acres	219	226	25 481	191	22 137	9 417	2	(D)	(D)	(D)
140 to 179 acres	139	183	22 026	116	18 374	7 152	—	—	—	—
180 to 219 acres	86	78	16 943	70	13 875	6 235	—	—	—	—
220 to 259 acres	60	37	14 374	55	13 172	6 139	1	(D)	(D)	(D)
260 to 499 acres	131	118	45 543	119	41 439	18 015	3	939	514	20
500 to 999 acres	44	36	29 020	43	28 443	12 967	—	—	—	—
1,000 to 1,999 acres	5	3	(D)	5	(D)	(D)	—	—	—	—
2,000 acres or more	1	1	(D)	1	(D)	(D)	—	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	2 378	233 003	2 694	235 685	1 590	189 243	1 585	171 132	
Harvested cropland	1 756	87 661	2 058	74 481	1 175	78 819	1 258	64 654	
Tenure of operator:									
Full owners	1 703	127 914	2 048	150 012	1 045	89 755	1 069	92 617	
Harvested cropland	1 128	27 100	(NA)	31 833	663	20 556	(NA)	23 451	
Part owners	558	94 793	534	76 662	466	91 007	430	70 869	
Harvested cropland	524	52 864	(NA)	37 163	442	51 321	(NA)	36 074	
Tenants	117	10 296	112	9 011	79	8 481	86	7 646	
Harvested cropland	104	7 697	(NA)	5 485	70	6 942	(NA)	5 129	
Type of organization:									
Individual or family	2 200	204 937	(NA)	(NA)	1 456	164 079	1 511	150 336	
Partnership	143	20 344	(NA)	(NA)	104	18 503	53	10 740	
Corporation	27	6 183	(NA)	(NA)	27	6 183	16	3 720	
Other—cooperative, estate or trust, institutional, etc.	8	1 539	(NA)	(NA)	3	478	5	6 336	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:									
Farming	977	1 385	787	1 006					
Other	1 401	1 287	803	558					
Operators by age group:									
Under 25 years	56	51	44	28					
25 to 34 years	322	292	216	173					
35 to 44 years	495	493	340	324					
45 to 54 years	572	687	423	411					
55 to 64 years	590	749	383	439					
65 years and over	343	400	184	189					
Average age	49.6	51.1	48.7	50.2					
Operators by place of residence:									
On farm operated					1 659	1 682	1 134	1 029	
Not on farm operated					308	287	187	109	
Not reported					411	703	269	426	
Operators reporting days of work off farm:									
None					791	849	589	543	
1 to 49 days					129	138	84	61	
50 to 99 days					70	65	56	36	
100 to 149 days					83	55	66	28	
150 to 199 days					132	108	85	62	
200 days or more					1 051	931	611	428	

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	1 047	8 283	1 251	9 023	884	8 161	913	8 822
Feed for livestock and poultry	1 632	41 091	1 890	36 063	1 215	40 867	1 135	35 758
Commercially mixed formula feeds	850	39 449	1 558	35 186	763	39 369	1 091	35 038
Animal health costs	1 248	392	(NA)	(NA)	989	368	752	219
Seeds, bulbs, plants, and trees	1 190	1 347	1 446	779	808	1 289	1 041	746
Commercial fertilizer	1 636	2 961	1 914	2 895	1 078	2 692	1 108	2 598
Other agricultural chemicals including lime	1 299	989	906	640	919	896	649	612
Hired farm labor	810	2 087	726	1 713	673	1 988	507	1 646
Contract labor	119	444	88	298	108	441	62	287
Customwork, machine hire, and rental of machinery and equipment	967	801	1 055	755	669	645	707	689
Energy and petroleum products	2 342	3 207	(NA)	(NA)	1 572	3 002	(NA)	(NA)
Petroleum products	2 341	2 580	2 568	1 765	1 571	2 413	1 535	1 616
Gasoline	1 983	785	(NA)	(NA)	1 302	675	1 437	712
Diesel fuel	1 075	488	(NA)	(NA)	858	458	415	246
LP gas, butane, and propane	483	994	(NA)	(NA)	461	989	557	443
Fuel oil	159	19	(NA)	(NA)	74	16		
Natural gas	57	100	(NA)	(NA)	52	100		
Kerosene, motor oil, and grease	2 341	194	(NA)	(NA)	1 571	175	1 535	214
Electricity	1 125	594	(NA)	(NA)	902	561	(NA)	(NA)
Other—coal, wood, coke, etc.	135	33	(NA)	(NA)	106	28	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

All farms			Farms with sales of \$2,500 or more			
1978			1978		1974	
Farms	Acres on which used		Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer						
Cropland fertilized, except pasture	1 506	89 171	977	79 457	1 108	66 422
Pasture and rangeland fertilized	1 398	72 703	928	66 192	(NA)	54 469
Lime	533	16 468	341	13 265	(NA)	11 953
Sprays, dusts, granules, fumigants, etc. to control	615	20 501	444	17 936	238	10 547
Insects on hay and other crops	279	19 904	199	18 800	(NA)	12 549
Nematodes in crops	48	3 606	32	3 408	5	713
Diseases in crops and orchards	23	1 624	22	(D)	5	559
Weeds, grass, or brush in crops and pasture	1 012	54 846	715	49 558	(NA)	23 366
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	18	1 094	10	1 015	15	862
Insect control on livestock and poultry	442	(X)	306	(X)	78	(X)
Sanitation and rodent and bird control	312	(X)	228	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

All farms			Farms with sales of \$2,500 or more			All farms			Farms with sales of \$2,500 or more		
1978	1974	1978	1974	1978	1974	1978	1974	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT											
Estimated market value of all machinery and equipment											
farms	\$1,000										
38 330	28 033	32 921	21 369	\$20,000 to \$29,999		212	164	192	155		
16 173	11 272	20 823	14 687	\$30,000 to \$49,999		101	168	101	165		
Farms by value group:				\$50,000 to \$69,999		90	29	90	28		
\$1 to \$4,999	545	733	312	\$70,000 to \$99,999		18		18			
\$5,000 to \$9,999	771	928	305	\$100,000 to \$199,999		44	22	43	22		
\$10,000 to \$19,999	573	443	504	\$200,000 or more		16		16			
1978						1974					
All farms			Manufactured 1974 to 1978			Manufactured prior to 1974			Manufactured		
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	1970 to 1974	
SELECTED MACHINERY AND EQUIPMENT											
Automobiles	1 440	2 047	758	945	863	1 102	1 879	2 505	1 283		
Motortrucks including pickups	2 027	3 015	799	914	1 487	2 101	2 119	2 778	964		
Wheel tractors	1 966	2 674	500	662	1 611	2 012	2 015	2 721	727		
Grain and bean combines, self-propelled only	219	223	90	93	130	130	104	108	33		
Corn heads for combines	230	240	103	106	127	134	103	106	35		
Other compickers and picker-shellers	92	92	11	11	81	81	152	153	50		
Cottonpickers	66	66	—	—	66	66	(NA)	(NA)	(NA)		
Mower conditioners	216	245	113	126	113	119	99	104	47		
Pickup balers	218	220	82	84	136	136	176	178	57		
Field forage harvesters, shear bar or flywheel type	37	37	13	13	24	24	26	27	8		

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

Hired workers—All farms, 1978						Any hired workers— Farms with sales of \$2,500 or more	
Any	Working 150 days or more		Working less than 150 days		1978	1974	
	Farms	Workers	Farms	Workers			
Farms	810	175	(X)	692	(X)	673	507
Workers	2 846	(X)	326	(X)	2 520	2 424	2 399
Farms with—							
1 worker	299	101	101	243	243	235	168
2 workers	165	51	102	134	268	150	124
3 or 4 workers	187	14	45	167	571	148	81
5 to 9 workers	90	7	(D)	84	508	89	72
10 workers or more	69	2	(D)	64	930	51	62

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

All farms				Farms with sales of \$2,500 or more				
1978		1974		1978		1974		
Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 826	(X)	1 939	(X)	1 277	(X)	1 157	(X)
Any cattle, hogs, or sheep	1 557	(X)	1 693	(X)	1 042	(X)	934	(X)
Sales:								
Any livestock or poultry and their products	1 805	77 835	1 925	53 231	1 333	77 200	1 217	52 572
Any cattle, hogs, or sheep	1 491	9 499	1 566	(NA)	1 032	8 878	881	4 255
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 353	37 782	1 566	47 402	885	31 015	832	32 199
Cows and heifers that had calved	1 246	21 682	1 347	25 782	820	18 130	771	17 719
Beef cows	1 173	20 187	1 217	24 091	776	16 727	689	16 287
Milk cows	149	1 495	358	1 691	88	1 403	214	1 432
Heifers and heifer calves	1 040	8 918	(NA)	(NA)	678	7 041	552	7 691
Steers, steer calves, bulls and bull calves	1 126	7 182	(NA)	(NA)	745	5 844	613	6 789
Sales:								
Cattle and calves	1 267	21 857	1 387	15 863	859	19 441	756	11 609
\$1,000	(X)	4 693	(X)	(NA)	(X)	4 218	(X)	1 736
Calves	1 075	13 793	(NA)	(NA)	742	12 179	603	7 144
Cattle	802	8 064	(NA)	(NA)	555	7 262	492	4 465
Fattened cattle	82	2 150	(X)	(NA)	(X)	1 947	(X)	898
Dairy products	\$1,000	(X)	315	(X)	54	1 044	63	443
	\$1,000	32	1 396	(NA)	26	1 393	22	836
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	485	36 015	522	24 245	381	34 016	362	22 433
Used or to be used for breeding	345	5 944	(NA)	(NA)	284	5 592	234	3 358
Other hogs and pigs	426	30 071	(NA)	(NA)	331	28 424	347	19 075
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	365	7 606	331	5 375	296	7 258	259	5 073
Dec. 1 of preceding year and May 31	322	3 924	284	2 860	266	3 751	229	2 663
June 1 and Nov. 30	296	3 682	260	2 515	249	3 507	214	2 410
Sheep and lambs	1	(D)	3	23	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	17	108	(NA)	(NA)	10	80	4	34
Horses and ponies	225	625	228	925	144	409	109	680
Sales:								
Hogs and pigs	436	65 153	425	50 163	354	62 869	316	47 468
\$1,000	(X)	4 807	(X)	(NA)	(X)	4 660	(X)	2 519
Feeder pigs	136	26 840	137	21 545	109	26 113	97	20 051
\$1,000	(X)	1 042	(X)	(NA)	(X)	1 021	(X)	430
Sheep and lambs	—	—	1	(D)	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	(X)	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool	\$1,000	—	48	(NA)	3	48	3	16
Goats	3	3	(NA)	(NA)	(X)	2	(X)	(Z)
\$1,000	(X)	2	(X)	(NA)	(X)	2	(X)	(D)
Horses and ponies	37	106	17	106	25	80	15	24
\$1,000	(X)	50	(X)	(NA)	(X)	43	(X)	24
POULTRY								
Inventory:								
Any poultry	561	(X)	600	(X)	509	(X)	534	(X)
Chickens 3 months old or older	234	1 914 929	253	1 811 913	183	1 913 747	192	1 810 705
Hens and pullets of laying age	220	1 697 955	233	1 628 910	169	1 696 976	179	1 628 046
Pullets 3 months old or older	30	216 974	(NA)	(NA)	23	216 771	20	139 830
Pullet chicks and pullets under 3 months old	24	336 058	(NA)	(NA)	23	(D)	14	162 181
Broilers and other meat-type chickens	319	8 491 006	351	7 279 185	311	8 490 897	344	7 279 073
Turkeys	10	67	(NA)	(NA)	7	44	—	—
Turkeys for slaughter	6	29	(NA)	(NA)	4	(D)	—	—
Turkey hens kept for breeding	10	38	(NA)	(NA)	7	(D)	—	—
Other poultry	26	(X)	(NA)	(X)	16	(X)	2	(X)
Sales:								
Any poultry	593	(X)	669	(X)	585	(X)	659	(X)
Chickens 3 months old or older	172	2 623 381	162	1 702 752	170	(D)	152	1 687 767
Hens and pullets of laying age	141	1 990 731	133	1 169 894	139	(D)	124	1 154 949
Pullets 3 months old or older	31	632 650	(NA)	(NA)	31	632 650	29	491 754
Pullet chicks and pullets under 3 months old	6	219 581	(NA)	(NA)	6	219 581	5	124 746
Broilers and other meat-type chickens	411	42 818 195	515	37 962 893	411	42 818 195	515	37 962 893
Turkeys	2	(D)	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	1	(X)	(NA)	(X)	1	(X)	2	(X)
Poultry and poultry products	\$1,000	588	66 864	672	47 450	583	66 863	659

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	Farms	Acres
Corn for all purposes -----	1978 1 114	45 674	(X)	6 (NA)	76	756	40 818	(X)	3	32		
	1974 1 495	38 737	(X)			996	34 172	(X)	1	(D)		
For grain or seed (bushels) -----	1978 1 094	44 644	1 761 556	6 (NA)	76	743	39 932	1 611 900	3	32		
	1974 1 481	38 047	2 145 529	(NA)	(NA)	985	33 601	1 945 642	1	(D)		
For silage or green chop (tons, green) -----	1978 33 (NA)	(D)	8 724			24	886	7 690	-	-		
	1974	(NA)	(NA)	(NA)	(NA)	14	459	4 180	-	-		
For fodder, hogged or grazed -----	1978 1 (NA)	(D)	(X)			-	-	(X)	-	-		
	1974	(NA)	(NA)	(NA)	(NA)	9	112	(X)	-	-		
Sorghums for all purposes -----	1978 28	554	(X)	-	-	18	480	(X)	-	-		
	1974 31	278	(X)	(NA)	(NA)	19	216	(X)	-	-		
For grain or seed (bushels) -----	1978 16	367	17 578	-	-	12	334	17 135	-	-		
	1974 5	40	2 200	(NA)	(NA)	4	(D)	(D)	-	-		
For silage or green chop (tons, green) -----	1978 11 (NA)	(D)	2 376	-	-	7	146	2 224	-	-		
	1974	(NA)	(NA)	(NA)	(NA)	8	92	1 194	-	-		
Cut for dry forage or hay (tons, dry) -----	1978 1 (NA)	(D)	(D)			6	68	109	-	-		
	1974	(NA)	(NA)	(NA)	(NA)	-	-	(X)	-	-		
Hogged or grazed -----	1978 1 (NA)	(D)	(X)			3	(D)	(X)	-	-		
	1974	(NA)	(NA)	(NA)	(NA)	-	-	(X)	-	-		
Wheat for grain (bushels) -----	1978 5	133	5 074	-	-	4	(D)	(D)	-	-		
	1974 11	266	7 011	(NA)	(NA)	10	(D)	(D)	-	-		
Oats for grain (bushels) -----	1978 -	-	-	-	-	-	-	-	-	-		
Barley for grain (bushels) -----	1978 (NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-		
Rye for grain (bushels) -----	1978 (NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-		
Other small grains for grain -----	1978 -	-	(X)	-	-	5	68	2 332	-	-		
	1974	(NA)	(NA)	(NA)	(NA)	-	-	(X)	-	-		
Soybeans for beans (bushels) -----	1978 398	20 670	387 307	2 (D)	316	19 492	368 570	1	(D)			
	1974 327	8 294	176 190	(NA)	(NA)	248	7 445	160 544	1			
Peanuts for nuts (pounds) -----	1978 9	9	8 804	-	-	3	3	1 384	-	-		
	1974 17	17	12 300	(NA)	(NA)	6	6	4 525	-	-		
Cotton (bales) -----	1978 49	1 316	1 370	-	-	45	1 286	1 357	-	-		
	1974 584	11 606	7 578	(NA)	(NA)	440	10 734	7 049	-	-		
Tobacco (pounds) -----	1978 3	1	(D)	-	-	2	(D)	(D)	-	-		
	1974	-	-	(NA)	(NA)	-	-	-	-	-		
Irish potatoes (hundredweight) -----	1978 52	5 154	735 125	-	-	48	5 152	734 765	-	-		
	1974 119	3 846	572 686	(NA)	(NA)	82	3 828	571 778	-	-		
Sweetpotatoes (bushels) -----	1978 7	17	2 100	-	-	3	(D)	(D)	-	-		
	1974 21	9	766	(NA)	(NA)	12	7	581	-	-		
Hay crops (tons, dry) (see text) -----	1978 862	14 921	21 173	4 (NA)	24	606	12 230	18 045	1	(D)		
	1974 772	10 469	16 562	(NA)	(NA)	446	7 056	12 476	-	-		
Alfalfa hay (tons, dry) -----	1978 55 (NA)	616	1 191	-	-	34	451	959	-	-		
	1974	(NA)	(NA)	(NA)	(NA)	42	690	849	-	-		
Other tame dry hay (tons, dry) (see text) -----	1978 690	11 904	17 603	3 (D)	501	10 039	15 273	-	-	-		
Field seed crops -----	1978 6 (NA)	93	(X)	-	-	6	93	(X)	-	-		
	1974	(NA)	(X)	(NA)	(NA)	11	112	(X)	2	(D)		
Alfalfa seed (pounds) -----	1978 -	-	-	-	-	-	-	-	-	-		
Red clover seed (pounds) -----	1978 - (NA)	-	-	-	(NA)	-	-	-	-	-		
All vegetables harvested for sale (see text) -----	1978 99	786	(X)	3 (NA)	34	70	686	(X)	3	34		
	1974 138	742	(X)	(NA)	(NA)	93	638	(X)	1	(D)		
Sweet corn -----	1978 31 (NA)	103	(X)	2 (D)	23	95	(X)	2	(D)			
	1974	(NA)	(X)	(NA)	(NA)	32	147	(X)	-	-		
Tomatoes -----	1978 11 (NA)	8	(X)	1 (D)	4	5	(X)	-	-			
	1974	(NA)	(X)	(NA)	(NA)	6	7	(X)	-	-		
Green peas excluding cowpeas -----	1978 14 (NA)	23	(X)	-	-	10	20	(X)	-	-		
	1974	(NA)	(X)	(NA)	(NA)	15	27	(X)	-	-		
Land in orchards -----	1978 25	40	(X)	-	-	11	20	(X)	-	-		
	1974 47	54	(X)	(NA)	(NA)	4	7	(X)	-	-		
Apples (pounds) -----	1978 23 (NA)	18	(D)	(NA)	(NA)	11	11	(D)	(NA)	(NA)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)		
Peaches (pounds) -----	1978 18 (NA)	11	(D)	(NA)	(NA)	8	3	(D)	(NA)	(NA)		
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)		
Grapes (pounds) (see text) -----	1978 13 (NA)	3	225	(NA)	(NA)	7	2	-	(NA)	(NA)		
	1974	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)		
Berries -----	1978 3 (NA)	1	(X)	-	-	-	-	(X)	-	-		
	1974 6	3	(X)	(NA)	(NA)	3	2	(X)	-	-		
Strawberries (pounds) -----	1978 3 (NA)	1	650	-	-	-	-	-	-	-		
	1974	(NA)	(NA)	(NA)	(NA)	3	2	-	2 750	-	-	
Nursery and greenhouse products -----	1978 10 (NA)	657	(X)	3 (NA)	5	7	657	(X)	3	5		
Other crops -----	1978 11 (NA)	402	(X)	(NA)	(NA)	5	349	(X)	(NA)	(NA)		

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	737	160 820	819	159 324	462	133 933	363	116 604
Average size of farm	(X)	218	(X)	195	(X)	290	(X)	321
Approximate land area	(X)	399 360	(X)	399 360	(X)	399 360	(X)	399 360
Proportion in farms percent	(X)	40.3	(X)	39.9	(X)	33.5	(X)	29.2
Value of land and buildings: ¹								
Average per farm dollars	121 267	(X)	72 734	(X)	152 813	(X)	112 331	(X)
Average per acre dollars	573		374		567		350	
Land in farms according to use:								
Total cropland	668	87 788	734	79 789	428	76 772	341	60 522
Harvested cropland	523	56 875	547	38 443	361	53 251	303	33 047
By acres harvested:								
1 to 9 acres	137	660	158	(NA)	53	259	36	(NA)
10 to 19 acres	93	1 246	123	(NA)	48	678	53	(NA)
20 to 29 acres	58	1 294	62	(NA)	37	845	30	(NA)
30 to 49 acres	69	2 562	60	(NA)	60	2 233	44	(NA)
50 to 99 acres	49	3 464	47	(NA)	48	(D)	45	(NA)
100 to 199 acres	43	6 289	47	(NA)	43	6 289	47	(NA)
200 to 499 acres	47	14 244	36	(NA)	46	(D)	35	(NA)
500 to 999 acres	20	13 021	11	(NA)	20	13 021	11	(NA)
1,000 acres or more	7	14 095	3	(NA)	6	(D)	2	(NA)
Cropland used only for pasture	402	25 777	516	34 789	255	19 579	226	24 015
Other cropland	152	5 136	163	6 557	99	3 942	74	3 460
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	17	363	(NA)	(NA)	8	262	27	489
Cropland on which all crops failed	65	1 946	(NA)	(NA)	44	1 470	6	153
Cropland in cultivated summer fallow	21	409	(NA)	(NA)	17	384	15	997
Cropland idle	80	2 418	(NA)	(NA)	47	1 826	31	1 821
Total woodland	487	53 149	530	52 597	309	40 528	233	35 116
Woodland pastured	320	21 291	(NA)	(NA)	197	16 459	146	11 772
Woodland not pastured	266	31 858	(NA)	(NA)	185	24 069	131	23 344
Other land	478	19 883	563	26 938	297	16 633	258	20 966
Pastureland and rangeland, other than cropland and woodland pastured	122	12 930	(NA)	(NA)	78	11 589	111	14 741
Land in house lots, ponds, roads, wasteland, etc.	440	6 953	(NA)	(NA)	272	5 044	216	6 225
Pastureland, all types	545	59 998	(NA)	(NA)	336	47 627	(NA)	50 528
Irrigated land	16	306	19	167	11	121	14	160
Harvested cropland irrigated	13	233	(NA)	(NA)	9	(D)	13	150
Pastureland irrigated	2	(D)	(NA)	(NA)	1	(D)	(NA)	10
Other land irrigated	3	(D)	(NA)	(NA)	2	(D)	—	—
Land set aside in the federal farm programs in 1978	52	777	(X)	(X)	42	577	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	737	16 708	819	11 368	462	15 937	363	10 537
Average per farm dollars	(X)	22 670	(X)	13 880	(X)	34 496	(X)	29 028
Farms by value of agricultural products sold: ¹								
\$100,000 or more	37	9 595	27	(NA)	37	9 595	27	(NA)
\$40,000 to \$99,999	47	2 704	36	(NA)	47	2 704	36	(NA)
\$20,000 to \$39,999	48	1 374	39	(NA)	48	1 374	39	(NA)
\$10,000 to \$19,999	69	956	48	(NA)	69	956	48	(NA)
\$5,000 to \$9,999	115	796	73	(NA)	115	796	73	(NA)
\$2,500 to \$4,999	146	511	111	(NA)	146	511	111	(NA)
Less than \$2,500 (see text)	273	(D)	482	(NA)	(X)	(X)	29	(NA)
\$2,000 to \$2,499	50	112	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	56	96	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	60	71	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	107	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	3	(NA)	(X)	(X)	(X)	(X)
Crops	337	8 197	357	5 736	274	7 890	(NA)	5 282
Grains	132	2 258	(NA)	(NA)	112	2 127	105	1 173
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	89	4 722	(NA)	(NA)	88	(D)	110	3 112
Commodity Credit Corporation loans	15	233	(NA)	(NA)	15	233	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	101	360	(NA)	(NA)	87	351	72	327
Vegetables, sweet corn, and melons	71	275	(NA)	(NA)	44	146	25	114
Fruits, nuts, and berries	24	41	(NA)	(NA)	15	29	6	13
Nursery and greenhouse products	12	515	20	550	12	515	14	542
Other crops	12	27	(NA)	(NA)	8	(D)	3	1
Livestock, poultry, and their products	572	8 510	673	5 520	364	8 047	301	5 153
Poultry and poultry products	22	2 191	32	899	19	2 034	18	856
Dairy products	25	2 495	(NA)	(NA)	21	2 493	25	2 713
Cattle and calves	518	3 435	(NA)	(NA)	333	3 179	286	1 445
Hogs and pigs	64	307	(NA)	(NA)	41	269	37	132
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other livestock and livestock products (see text)	45	(D)	(NA)	(NA)	29	(D)	8	(D)

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978									
	Acres in farms	Farms with harvested cropland			Farms with irrigated land					
		Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land		
1978	1974									
All farms -----	737	819	160 820	523	140 794	56 875	16	7 119	2 481	306
Farms with-----										
1 to 9 acres -----	31	42	129	19	93	71	3	9	3	3
10 to 49 acres -----	159	168	4 921	94	2 885	1 083	4	76	27	32
50 to 69 acres -----	79	69	4 681	48	2 887	912	—	—	—	—
70 to 99 acres -----	89	147	7 276	54	4 364	1 086	2	(D)	(D)	(D)
100 to 139 acres -----	102	89	11 764	74	8 549	2 441	1	(D)	(D)	(D)
140 to 179 acres -----	52	60	8 243	39	6 173	1 638	—	—	—	—
180 to 219 acres -----	42	48	8 323	35	6 972	2 093	1	(D)	(D)	(D)
220 to 259 acres -----	28	44	6 679	19	4 514	1 244	—	—	—	—
260 to 499 acres -----	80	84	26 550	66	22 103	9 145	—	—	—	—
500 to 999 acres -----	49	41	32 946	49	32 946	15 643	3	2 230	778	105
1,000 to 1,999 acres -----	19	22	27 382	19	27 382	8 774	1	(D)	(D)	(D)
2,000 acres or more -----	7	5	21 926	7	21 926	12 745	1	(D)	(D)	(D)

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more					
	1978		1974		1978		1974			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres		
Land in farms -----	737	160 820	819	159 324	462	133 933	363	116 604		
Harvested cropland -----	523	56 875	547	38 443	361	53 251	303	33 047		
Tenure of operator:										
Full owners -----	418	58 962	535	71 929	220	38 331	184	40 777		
Harvested cropland -----	260	11 398	(NA)	10 716	147	8 374	(NA)	6 599		
Part owners -----	261	88 201	241	81 235	203	83 383	158	71 609		
Harvested cropland -----	216	38 907	(NA)	26 163	179	38 459	(NA)	25 055		
Tenants -----	58	13 657	43	6 160	39	12 219	21	4 218		
Harvested cropland -----	47	6 570	(NA)	1 564	35	6 418	(NA)	1 393		
Type of organization:										
Individual or family -----	676	118 042	(NA)	(NA)	412	95 811	329	98 821		
Partnership -----	52	32 870	(NA)	(NA)	43	32 189	30	14 542		
Corporation -----	5	(D)	(NA)	(NA)	5	(D)	2	(D)		
Other—cooperative, estate or trust, institutional, etc. -----	4	(D)	(NA)	(NA)	2	(D)	2	(D)		
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more		
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974	
Operators by principal occupation:										
Farming -----	269	300	225	198	Operators by place of residence:					
Other -----	468	512	237	161	On farm operated -----	490	510	293	231	
Operators by age group:					Not on farm operated -----	141	124	102	57	
Under 25 years -----	10	12	4	3	Not reported -----	106	178	67	71	
25 to 34 years -----	91	61	60	27	Operators reporting days of work off farm:					
35 to 44 years -----	118	131	67	35	None -----	227	212	189	114	
45 to 54 years -----	181	171	108	96	1 to 49 days -----	30	27	25	8	
55 to 64 years -----	194	269	137	129	50 to 99 days -----	20	26	15	11	
65 years and over -----	143	168	86	69	100 to 149 days -----	21	24	15	9	
Average age -----	52.0	54.0	52.2	54.8	150 to 199 days -----	38	32	11	16	
					200 days or more -----	376	340	188	110	

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1974			
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)		
Livestock and poultry purchased -----	205	1 147	244	794	153	
Feed for livestock and poultry -----	518	3 225	593	2 812	328	
Commercially mixed formula feeds -----	149	2 111	422	2 042	3 012	
Animal health costs -----	352	90	(NA)	(NA)	218	
Seeds, bulbs, plants, and trees -----	363	615	408	336	249	
Commercial fertilizer -----	556	1 726	631	1 543	583	
Other agricultural chemicals including lime -----	357	1 343	236	536	372	
Hired farm labor -----	296	1 056	292	781	264	
Contract labor -----	7	2	21	20	226	
Customwork, machine hire, and rental of machinery and equipment -----	230	338	218	190	152	
Energy and petroleum products -----	737	1 024	(NA)	(NA)	467	
Petroleum products -----	737	888	790	529	929	
Gasoline -----	682	404	(NA)	(NA)	467	
Diesel fuel -----	392	346	(NA)	(NA)	426	
LP gas, butane, and propane -----	50	35	(NA)	(NA)	285	
Fuel oil -----	19	(D)	(NA)	(NA)	30	
Natural gas -----	2	(D)	(NA)	(NA)	15	
Kerosene, motor oil, and grease -----	737	75	(NA)	(NA)	467	
Electricity -----	288	135	(NA)	(NA)	66	
Other—coal, wood, coke, etc. -----	12	1	(NA)	(NA)	1	

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer						
Cropland fertilized, except pasture	510	58 838	335	53 532	302	37 957
Pasture and rangeland fertilized	439	46 940	318	43 556	(NA)	28 050
Lime	229	11 898	146	9 976	(NA)	9 907
Sprays, dusts, granules, fumigants, etc. to control—	192	14 695	145	12 847	38	3 392
Insects on hay and other crops	188	25 776	163	23 802	(NA)	12 220
Nematodes in crops	33	2 179	31	(D)	4	545
Diseases in crops and orchards	23	6 434	22	(D)	14	1 235
Weeds, grass, or brush in crops and pasture	223	34 730	175	33 277	(NA)	12 242
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	96	12 776	77	12 543	21	3 698
Insect control on livestock and poultry	165	(X)	114	(X)	20	(X)
Sanitation and rodent and bird control	63	(X)	37	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—								
farms	737	766	467	335	\$20,000 to \$29,999	36	49	34
\$1,000	16 983	10 152	14 886	7 119	\$30,000 to \$49,999	32	49	32
Average per farm	23 043	13 253	31 877	21 251	\$50,000 to \$69,999	39	21	39
Farms by value group:					\$70,000 to \$99,999	27		21
\$1 to \$4,999	157	248	89	70	\$100,000 to \$199,999	28	16	26
\$5,000 to \$9,999	314	254	126	76	\$200,000 or more	10	9	15
\$10,000 to \$19,999	94	129	84	69				
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999					\$20,000 to \$29,999	36	49	34
\$30,000 to \$49,999					\$30,000 to \$49,999	32	49	32
\$50,000 to \$69,999					\$50,000 to \$69,999	39	21	39
\$70,000 to \$99,999					\$70,000 to \$99,999	27		21
\$100,000 to \$199,999					\$100,000 to \$199,999	28	16	26
\$200,000 or more					\$200,000 or more	10	9	15
SELECTED MACHINERY AND EQUIPMENT								
1978								
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		1974		
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
Automobiles								
Motortrucks including pickups	396	687	205	289	276	398	542	734
Wheel tractors	635	964	219	289	513	675	670	917
Grain and bean combines, self-propelled only	611	1 041	150	229	532	812	620	1 014
Corn heads for combines	64	73	28	33	38	40	32	39
Other compickers and picker-shellers	21	21	3	3	18	18	14	14
Cottonpickers	53	53	1	(D)	52	(D)	71	73
Mower conditioners	67	117	23	32	55	85	(NA)	(NA)
Pickup balers	120	125	31	31	89	94	90	102
Field forage harvesters, shear bar or flywheel type	137	141	40	43	98	98	114	123
	25	28	7	8	18	20	19	19
								7

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	296	69	(X)	259	(X)	226	165
Workers	1 082	(X)	163	(X)	919	862	1 047
Farms with—							
1 worker	104	31	31	89	89	87	46
2 workers	28	17	34	30	60	19	19
3 or 4 workers	97	14	48	88	304	63	35
5 to 9 workers	44	6	(D)	34	211	35	34
10 workers or more	23	1	(D)	18	255	22	31

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	585	(X)	694	(X)	361	(X)	287
Any cattle, hogs, or sheep	555	(X)	681	(X)	343	(X)	283
Sales:							
Any livestock or poultry and their products	572	8 510	673	5 520	364	8 047	301
Any cattle, hogs, or sheep	552	(D)	651	(NA)	350	(D)	296
CATTLE AND CALVES							
Inventory:							
Cattle and calves	517	25 873	665	41 266	322	22 770	279
Cows and heifers that had calved	482	15 468	535	23 189	302	13 691	248
Beef cows	456	13 177	500	19 875	285	11 451	226
Milk cows	57	2 291	92	3 314	34	2 240	43
Heifers and heifer calves	409	5 434	(NA)	(NA)	265	4 672	190
Steers, steer calves, bulls and bull calves	451	4 971	(NA)	(NA)	284	4 407	226
Sales:							
Cattle and calves	518	13 509	625	13 143	333	12 283	286
\$1,000--	(X)	3 435	(X)	(NA)	(X)	3 179	(X)
Calves	436	7 504	(NA)	(NA)	274	6 591	246
\$1,000--	(X)	1 545	(X)	(NA)	(X)	1 374	(X)
Cattle	348	6 005	(NA)	(NA)	245	5 692	185
\$1,000--	(X)	1 890	(X)	(NA)	(X)	1 804	(X)
Fattened cattle	37	1 067	(NA)	(NA)	29	1 049	15
\$1,000--	(X)	339	(X)	(NA)	(X)	334	(X)
Dairy products	25	2 495	(NA)	(NA)	21	2 493	25
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	86	3 610	120	2 210	49	2 171	41
Used or to be used for breeding	56	925	(NA)	(NA)	34	621	22
Other hogs and pigs	81	2 685	(NA)	(NA)	47	1 550	34
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	57	1 038	56	455	35	779	24
Dec. 1 of preceding year and May 31	50	462	52	261	32	400	23
June 1 and Nov. 30	49	576	35	194	31	379	16
Sheep and lambs	1	(D)	1	(D)	1	(D)	1
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	(D)
Goats	6	101	(NA)	(NA)	4	(D)	1
Horses and ponies	130	453	129	288	76	322	47
Sales:							
Hogs and pigs	64	5 940	68	3 250	41	4 991	37
\$1,000--	(X)	307	(X)	(NA)	(X)	269	(X)
Feeder pigs	25	3 549	22	1 308	18	3 208	12
\$1,000--	(X)	143	(X)	(NA)	(X)	136	(X)
Sheep and lambs	—	—	5	13	—	—	1
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)
Sheep, lambs, and wool	\$1,000--	1	(D)	(NA)	1	(D)	1
Goats	4	54	(NA)	(NA)	4	54	—
Horses and ponies	28	79	12	21	17	62	5
\$1,000--	(X)	30	(X)	(NA)	(X)	23	(X)
POULTRY							
Inventory:							
Any poultry	83	(X)	105	(X)	39	(X)	31
Chickens 3 months old or older	64	111 361	97	106 320	25	97 629	27
Hens and pullets of laying age	60	(D)	95	27 346	21	550	25
Pullets 3 months old or older	16	(D)	(NA)	(NA)	11	97 079	7
Pullet chicks and pullets under 3 months old	9	(D)	(NA)	(NA)	6	(D)	4
Broilers and other meat-type chickens	13	296 535	17	84 003	7	296 503	10
Turkeys	5	15	(NA)	(NA)	2	(D)	1
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	2	(D)	1
Other poultry	17	(X)	(NA)	(X)	7	(X)	3
Sales:							
Any poultry	18	(X)	16	(X)	16	(X)	14
Chickens 3 months old or older	8	280 344	7	106 877	6	(D)	6
Hens and pullets of laying age	3	(D)	5	(D)	1	(D)	4
Pullets 3 months old or older	5	(D)	(NA)	(NA)	5	(D)	2
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—
Broilers and other meat-type chickens	8	1 416 500	9	651 561	8	1 416 500	8
Turkeys	—	—	(NA)	(NA)	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	1	(X)	(NA)	(X)	1	(X)	1
Poultry and poultry products	\$1,000--	22	2 191	32	899	19	2 034

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more						
	Harvested			Irrigated		Harvested			Irrigated			
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres		
Corn for all purposes	1978--	186	4 332	(X)	1	(D)	114	3 419	(X)	1	(D)	
	1974--	282	6 100	(X)	(NA)	(NA)	128	4 703	(X)	2	(D)	
For grain or seed (bushels)	1978--	171	2 935	86 544	1	(D)	100	(D)	67 040	2	(D)	
	1974--	275	4 314	172 980	(NA)	(NA)	121	2 917	124 882	2	(D)	
For silage or green chop (tons, green)	1978--	18	1 397	12 720	1	(D)	17	(D)	(D)	1	(D)	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	13	(D)	21 588	—	—	
For fodder, hogged or grazed	1978--	—	—	(X)	—	—	—	—	(X)	—	—	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—	
Sorghums for all purposes	1978--	9	383	(X)	—	—	8	(D)	(X)	—	—	
	1974--	15	721	(X)	(NA)	(NA)	7	673	(X)	—	—	
For grain or seed (bushels)	1978--	2	(D)	(D)	—	—	1	(D)	(D)	—	—	
	1974--	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	—	—	
For silage or green chop (tons, green)	1978--	4	265	1 952	—	—	4	265	1 952	—	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	6	(D)	7 841	—	—	
Cut for dry forage or hay (tons, dry)	1978--	2	(D)	(D)	—	—	2	(D)	(D)	—	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—	
Hogged or grazed	1978--	1	(D)	(X)	—	—	1	(D)	(X)	—	—	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	
Wheat for grain (bushels)	1978--	13	585	13 291	—	—	12	(D)	(D)	—	—	
	1974--	16	640	14 041	(NA)	(NA)	11	630	13 940	—	—	
Oats for grain (bushels)	1978--	8	206	9 367	—	—	7	(D)	(D)	—	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	10	255	9 680	2	(D)	
Barley for grain (bushels)	1978--	—	—	—	—	—	—	—	—	—	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
Rye for grain (bushels)	1978--	3	82	1 464	—	—	3	82	1 464	—	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	4	140	2 649	—	—	
Other small grains for grain	1978--	1	(D)	(X)	—	—	1	(D)	(X)	—	—	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—	
Soybeans for beans (bushels)	1978--	98	21 173	338 371	1	(D)	90	20 289	324 712	1	(D)	
	1974--	46	7 257	184 127	(NA)	(NA)	44	(D)	(D)	—	—	
Peanuts for nuts (pounds)	1978--	4	26	(D)	—	—	2	(D)	(D)	—	—	
	1974--	15	15	19 800	(NA)	(NA)	2	(D)	(D)	—	—	
Cotton (bales)	1978--	89	20 054	16 029	—	—	88	(D)	(D)	—	—	
	1974--	125	14 369	14 714	(NA)	(NA)	110	14 184	14 545	—	—	
Tobacco (pounds)	1978--	—	—	—	—	—	—	—	—	—	—	
	1974--	—	—	—	(NA)	(NA)	—	—	—	—	—	
Irish potatoes (hundredweight)	1978--	2	(D)	(D)	—	—	1	(D)	(D)	—	—	
	1974--	12	47	3 441	(NA)	(NA)	2	(D)	(D)	—	—	
Sweetpotatoes (bushels)	1978--	8	13	1 463	—	—	6	(D)	(D)	—	—	
	1974--	31	33	3 390	(NA)	(NA)	3	—	90	—	—	
Hay crops (tons, dry) (see text)	1978--	281	9 082	18 696	—	—	209	8 211	17 785	—	—	
	1974--	277	8 017	19 658	(NA)	(NA)	182	6 584	16 989	—	—	
Alfalfa hay (tons, dry)	1978--	8	84	101	—	—	4	44	66	—	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	9	271	709	—	—	
Other tame dry hay (tons, dry) (see text)	1978--	250	7 647	16 539	—	—	188	6 875	15 718	—	—	
Field seed crops	1978--	9	538	(X)	—	—	9	538	(X)	—	—	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	12	1 048	(X)	—	—	
Alfalfa seed (pounds)	1978--	—	—	—	—	—	—	—	—	—	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(D)	—	—	
Red clover seed (pounds)	1978--	1	(D)	(D)	—	—	1	(D)	(D)	—	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
All vegetables harvested for sale (see text)	1978--	71	1 095	(X)	3	(NA)	136	44	352	(X)	1	(D)
	1974--	69	417	(X)	(NA)	(NA)	28	320	(X)	—	—	
Sweet corn	1978--	25	93	(X)	1	(D)	20	84	(X)	1	(D)	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	4	20	(X)	—	—	
Tomatoes	1978--	11	6	(X)	—	—	6	4	(X)	—	—	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	6	3	(X)	—	—	
Green peas excluding cowpeas	1978--	17	117	(X)	—	—	8	56	(X)	—	—	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	5	19	(X)	—	—	
Land in orchards	1978--	55	779	(X)	2	(D)	28	471	(X)	—	—	
	1974--	39	418	(X)	(NA)	(NA)	18	327	(X)	1	(D)	
Apples (pounds)	1978--	12	48	(D)	(NA)	(NA)	3	(D)	(NA)	(NA)	(NA)	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978--	10	34	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text)	1978--	7	3	2 046	(NA)	(NA)	—	—	—	(NA)	(NA)	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	(NA)	(NA)	
Berries	1978--	2	(D)	(X)	—	—	—	—	(X)	—	—	
	1974--	2	(D)	(X)	(NA)	(NA)	—	—	(X)	—	—	
Strawberries (pounds)	1978--	2	(D)	(D)	—	—	—	—	—	—	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
Nursery and greenhouse products	1978--	12	44	(X)	8	24	12	44	(X)	8	24	
	1978--	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	583	119 566	589	123 386	437	103 906	402	87 601
Average size of farm	(X)	205	(X)	209	(X)	238	(X)	218
Approximate land area	(X)	615 680	(X)	615 680	(X)	615 680	(X)	615 680
Proportion in farms	Percent	19.4	(X)	20.0	(X)	16.9	(X)	14.2
Value of land and buildings: ¹								
Average per farm	dollars	234 641	(X)	121 424	(X)	267 547	(X)	110 418
Average per acre	dollars	961		580		947		507
Land in farms according to use:								
Total cropland		561	76 392	559	78 960	424	66 933	398
Harvested cropland		510	60 405	486	63 971	397	55 542	374
By acres harvested:								
1 to 9 acres		82	394	58	(NA)	31	154	13
10 to 19 acres		80	1 069	89	(NA)	32	434	40
20 to 29 acres		57	1 310	52	(NA)	46	1 082	42
30 to 49 acres		58	2 244	80	(NA)	56	(D)	76
50 to 99 acres		92	6 305	80	(NA)	92	6 305	78
100 to 199 acres		69	9 636	55	(NA)	69	9 636	55
200 to 499 acres		45	14 816	54	(NA)	45	14 816	54
500 to 999 acres		21	13 567	13	(NA)	21	13 567	13
1,000 acres or more		6	11 064	5	(NA)	5	(D)	3
Cropland used only for pasture		213	11 551	267	12 616	155	8 855	157
Other cropland		87	4 436	60	2 373	65	2 536	43
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured		21	857	(NA)	(NA)	18	815	7
Cropland on which oil crops failed		26	600	(NA)	(NA)	20	468	15
Cropland in cultivated summer fallow		9	338	(NA)	(NA)	9	338	8
Cropland idle		49	2 641	(NA)	(NA)	31	915	16
Total woodland		238	32 884	261	23 822	176	28 632	172
Woodland pastured		121	7 884	(NA)	(NA)	87	6 084	96
Woodland not pastured		169	25 000	(NA)	(NA)	128	22 548	95
Other land		347	10 290	354	20 604	254	8 341	233
Pastureland and rangeland, other than cropland and woodland pastured		91	5 279	(NA)	(NA)	71	4 378	86
Land in house lots, ponds, roads, wasteland, etc.		327	5 011	(NA)	(NA)	238	3 963	213
Pastureland, all types		314	24 714	(NA)	(NA)	232	19 317	(NA)
Irrigated land		12	(D)	3	24	8	(D)	3
Harvested cropland irrigated		7	(D)	(NA)	(NA)	3	(D)	24
Pastureland irrigated		4	26	(NA)	(NA)	3	(D)	(NA)
Other land irrigated		2	(D)	(NA)	(NA)	2	(D)	—
Land set aside in the federal farm programs in 1978		36	295	(X)	(X)	32	279	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	583	15 643	589	16 541	437	14 841	402	13 115
Average per farm	(X)	26 832	(X)	28 083	(X)	33 961	(X)	32 624
Forms by value of agricultural products sold: ¹								
\$100,000 or more	31	8 371	25	(NA)	31	8 371	25	(NA)
\$40,000 to \$99,999	37	2 436	65	(NA)	37	2 436	65	(NA)
\$20,000 to \$39,999	58	1 653	41	(NA)	58	1 653	41	(NA)
\$10,000 to \$19,999	87	1 221	78	(NA)	87	1 221	78	(NA)
\$5,000 to \$9,999	107	745	101	(NA)	107	745	101	(NA)
\$2,500 to \$4,999	117	415	92	(NA)	117	415	92	(NA)
Less than \$2,500 (see text)	144	(D)	184	(NA)	(X)	(X)	—	(NA)
\$2,000 to \$2,499	25	55	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	25	43	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	35	44	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	59	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	3	(NA)	(X)	(X)	(X)	(X)
Crops	429	9 144	405	11 596	359	8 659	(NA)	8 953
Grains	385	7 656	(NA)	(NA)	329	7 273	309	7 353
Commodity Credit Corporation loans	13	(D)	(NA)	(NA)	13	(D)	(NA)	(NA)
Cotton and cottonseed	22	788	(NA)	(NA)	21	(D)	92	1 199
Commodity Credit Corporation loans	5	92	(NA)	(NA)	5	92	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	43	213	(NA)	(NA)	36	199	40	99
Vegetables, sweet corn, and melons	16	94	(NA)	(NA)	11	37	3	9
Fruits, nuts, and berries	24	169	(NA)	(NA)	21	167	10	33
Nursery and greenhouse products	4	9	12	50	2	(D)	7	45
Other crops	11	218	(NA)	(NA)	10	(D)	8	215
Livestock, poultry, and their products	323	6 498	394	4 790	252	6 182	251	4 049
Poultry and poultry products	11	4	13	157	5	4	8	7
Dairy products	9	648	(NA)	(NA)	9	648	8	487
Cattle and calves	278	5 098	(NA)	(NA)	228	4 991	233	3 127
Hogs and pigs	86	737	(NA)	(NA)	66	534	58	424
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	15	11	(NA)	(NA)	10	5	13	3

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978								
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land		
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland
All farms -----	583	589	119 566	510	113 047	60 405	12	10 812	5 649
Farms with-----									(D)
1 to 9 acres -----	28	28	143	22	110	95	1	(D)	(D)
10 to 49 acres -----	194	179	5 292	160	4 338	2 694	6	153	43
50 to 69 acres -----	47	61	2 685	40	2 277	1 562	-	-	26
70 to 99 acres -----	57	65	4 706	51	4 245	2 382	3	238	33
100 to 139 acres -----	62	72	7 329	55	6 537	3 922	-	-	33
140 to 179 acres -----	43	34	6 647	40	6 199	3 807	-	-	-
180 to 219 acres -----	26	36	5 114	25	4 906	2 628	-	-	-
220 to 259 acres -----	20	19	4 811	18	4 331	2 500	-	-	-
260 to 499 acres -----	61	54	20 893	55	18 868	11 410	-	-	-
500 to 999 acres -----	28	30	17 936	27	17 226	11 862	-	-	-
1,000 to 1,999 acres -----	13	7	18 179	13	18 179	11 455	1	(D)	(D)
2,000 acres or more -----	4	4	25 831	4	25 831	6 088	1	(D)	(D)

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms -----	583	119 566	589	123 386	437	103 906	402	87 601
Harvested cropland -----	510	60 405	486	63 971	397	55 542	374	48 286
Tenure of operator:								
Full owners -----	298	50 442	348	73 367	186	37 213	200	39 841
Harvested cropland -----	238	14 081	(NA)	29 452	154	9 605	(NA)	14 056
Part owners -----	213	61 081	185	43 145	190	59 263	158	41 607
Tenants -----	203	39 573	(NA)	30 020	183	39 304	(NA)	29 803
Harvested cropland -----	72	8 043	56	6 874	61	7 430	44	6 153
Type of organization:								
Individual or family -----	528	98 119	(NA)	(NA)	395	91 374	377	80 058
Partnership -----	48	9 326	(NA)	(NA)	37	8 991	21	6 003
Corporation -----	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc. -----	4	(D)	(NA)	(NA)	2	(D)	3	(D)
All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more		
1978	'1974	1978	'1974	1978	'1974	1978	'1974	
Operators by principal occupation:								
Farming -----	254	283	224	241	Operators by place of residence:			
Other -----	329	299	213	157	On farm operated -----	350	319	270
Operators by age group:					Not on farm operated -----	138	118	103
Under 25 years -----	14	5	10	2	Not reported -----	95	145	64
25 to 34 years -----	79	62	67	40	Operators reporting days of work off farm:			
35 to 44 years -----	116	102	96	72	None -----	201	184	157
45 to 54 years -----	125	102	88	67	1 to 49 days -----	41	21	34
55 to 64 years -----	136	191	99	144	50 to 99 days -----	11	12	8
65 years and over -----	113	120	77	73	100 to 149 days -----	24	15	21
Average age -----	51.2	52.8	50.2	52.9	150 to 199 days -----	26	17	18
					200 days or more -----	256	241	176

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased -----	165	2 720	195	1 313	130	2 688	117	1 117
Feed for livestock and poultry -----	261	1 836	355	1 743	196	1 736	233	1 405
Commercially mixed formula feeds -----	85	291	266	922	51	249	205	651
Animal health costs -----	162	141	(NA)	(NA)	130	138	126	67
Seeds, bulbs, plants, and trees -----	405	969	392	541	353	910	311	458
Commercial fertilizer -----	523	2 478	496	1 871	413	2 312	350	1 636
Other agricultural chemicals including lime -----	448	1 362	263	831	378	1 312	216	594
Hired farm labor -----	201	1 164	167	590	180	1 077	130	495
Contract labor -----	68	94	28	25	67	(D)	26	(D)
Customwork, machine hire, and rental of machinery and equipment -----	309	718	280	351	271	691	232	326
Energy and petroleum products -----	573	1 079	(NA)	(NA)	428	1 017	(NA)	(NA)
Petroleum products -----	573	945	562	541	428	891	394	454
Gasoline -----	474	432	(NA)	(NA)	380	408	316	193
Diesel fuel -----	466	380	(NA)	(NA)	369	355	266	157
LP gas, butane, and propane -----	75	45	(NA)	(NA)	75	45	132	42
Fuel oil -----	68	(D)	(NA)	(NA)	58	(D)	394	62
Natural gas -----	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Kerosene, motor oil, and grease -----	573	80	(NA)	(NA)	428	75	(NA)	(NA)
Electricity -----	249	132	(NA)	(NA)	228	124	2	(NA)
Other—coal, wood, coke, etc. -----	13	2	(NA)	(NA)	13	2	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	514	75 169	404	69 375	351	47 508
Cropland fertilized, except pasture	496	68 068	392	63 182	(NA)	42 606
Pasture and rangeland fertilized	128	7 101	108	6 193	(NA)	4 902
Lime	242	29 549	225	27 257	79	5 840
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	291	39 748	245	39 278	(NA)	23 327
Nematodes in crops	127	15 607	105	15 461	12	1 248
Diseases in crops and orchards	86	8 679	85	(D)	4	508
Weeds, grass, or brush in crops and pasture	332	48 116	279	43 966	(NA)	18 083
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	40	2 674	29	2 530	17	1 023
Insect control on livestock and poultry	81	(X)	68	(X)	8	(X)
Sanitation and rodent and bird control	77	(X)	59	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

ALL MACHINERY AND EQUIPMENT	All farms		Farms with sales of \$2,500 or more		ALL MACHINERY AND EQUIPMENT—Con.	All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974		1978	1974	1978	1974
	Farms	\$1,000	Farms	\$1,000		Farms	\$1,000	Farms	\$1,000
Estimated market value of all machinery and equipment	585	523	440	364	\$20,000 to \$29,999	73	54	73	50
farms	19 362	8 477	17 370	7 184	\$30,000 to \$49,999	36	40	35	39
Average per farm	33 097	16 208	39 478	19 736	\$50,000 to \$69,999	27	19	27	19
Farms by value group:					\$70,000 to \$99,999	26		26	
\$1 to \$4,999	83	135	50	78	\$100,000 to \$199,999	47	15	47	13
\$5,000 to \$9,999	157	151	62	72	\$200,000 or more	14		13	
\$10,000 to \$19,999	122	109	107	93					
1978									
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		1974			
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	329	441	219	270	142	171	369	476	285
Motortrucks including pickups	499	839	311	392	286	447	440	689	274
Wheel tractors	515	895	259	344	384	551	441	757	231
Grain and bean combines, self-propelled only	150	198	50	58	106	140	92	110	50
Corn heads for combines	104	142	46	53	72	89	38	41	25
Other compickers and picker-shellers	92	92	13	13	79	79	83	85	5
Cottonpickers	35	45	10	10	27	35	(NA)	(NA)	(NA)
Mower conditioners	94	95	26	26	68	69	47	56	27
Pickup balers	64	64	22	22	42	42	44	46	14
Field forage harvesters, shear bar or flywheel type	23	23	4	4	19	19	12	12	5

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers		
Farms	201	72	(X)	159	(X)	180	
Workers	998	(X)	130	(X)	868	971	
Farms with—							
1 worker	92	47	47	67	67	73	
2 workers	32	12	24	31	62	32	
3 or 4 workers	25	11	(D)	14	45	24	
5 to 9 workers	26	1	(D)	23	128	25	
10 workers or more	26	1	(D)	24	566	26	

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	351	(X)	403	(X)	265	(X)	252	(X)
Any cattle, hogs, or sheep	326	(X)	384	(X)	248	(X)	238	(X)
Sales:								
Any livestock or poultry and their products	\$1,000		323	6 498	394	4 790	252	6 182
Any cattle, hogs, or sheep	\$1,000		314	5 835	388	(NA)	250	5 525
CATTLE AND CALVES								
Inventory:								
Cattle and calves	293	16 778	367	23 131	226	15 261	232	19 117
Cows and heifers that had calved	257	6 676	280	10 449	199	6 122	196	8 544
Beef cows	239	5 997	268	9 881	191	5 464	188	8 002
Milk cows	31	679	34	568	17	658	22	542
Heifers and heifer calves	223	4 255	(NA)	(NA)	176	3 775	134	3 865
Steers, steer calves, bulls and bull calves	250	5 847	(NA)	(NA)	201	5 364	187	6 708
Sales:								
Cattle and calves	278	13 964	359	12 478	228	13 504	233	11 157
\$1,000	(X)	5 098	(X)	(NA)	(X)	4 991	(X)	3 127
Calves	213	3 367	(NA)	(NA)	175	3 196	138	2 620
Cattle	219	10 597	(NA)	(NA)	181	10 308	178	8 537
\$1,000	(X)	4 497	(X)	(NA)	(X)	4 418	(X)	2 801
Fattened cattle	37	7 132	(NA)	(NA)	32	6 963	46	5 491
\$1,000	(X)	3 528	(X)	(NA)	(X)	3 474	(X)	2 047
Dairy products	\$1,000	9	648	(NA)	9	648	8	487
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	98	6 165	94	7 973	70	4 075	56	3 624
Used or to be used for breeding	62	730	(NA)	(NA)	45	475	40	323
Other hogs and pigs	91	5 435	(NA)	(NA)	64	3 600	54	3 301
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	64	833	68	1 867	46	547	46	564
Dec. 1 of preceding year and May 31	56	404	65	1 017	41	254	44	375
June 1 and Nov. 30	48	429	51	850	39	293	34	189
Sheep and lambs	—	—	—	—	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	13	207	(NA)	(NA)	7	86	5	64
Horses and ponies	69	205	53	223	49	141	38	153
Sales:								
Hogs and pigs	86	8 409	95	11 752	66	6 613	58	6 494
\$1,000	(X)	737	(X)	(NA)	(X)	534	(X)	424
Feeder pigs	21	951	29	1 899	14	887	12	511
\$1,000	(X)	25	(X)	(NA)	(X)	23	(X)	8
Sheep and lambs	—	—	—	—	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	(X)	—	(X)	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool	\$1,000	—	(NA)	(NA)	—	—	—	—
Goats	3	27	(NA)	(NA)	2	(D)	6	74
\$1,000	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	1
Horses and ponies	7	19	7	11	6	(D)	7	11
\$1,000	(X)	6	(X)	(NA)	(X)	(D)	(X)	2
POULTRY								
Inventory:								
Any poultry	76	(X)	94	(X)	50	(X)	49	(X)
Chickens 3 months old or older	71	1 309	92	17 138	47	806	47	1 069
Hens and pullets of laying age	70	1 263	88	16 674	47	788	44	(D)
Pullets 3 months old or older	7	46	(NA)	(NA)	4	18	2	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	13	51	9	2 181	8	28	7	(D)
Turkeys	12	57	(NA)	(NA)	8	46	2	(D)
Turkeys for slaughter	5	27	(NA)	(NA)	4	(D)	2	(D)
Turkey hens kept for breeding	11	30	(NA)	(NA)	8	(D)	—	—
Other poultry	10	(X)	(NA)	(X)	5	(X)	1	(X)
Sales:								
Any poultry	7	(X)	6	(X)	3	(X)	1	(X)
Chickens 3 months old or older	4	35	5	1 560	2	(D)	—	—
Hens and pullets of laying age	4	35	5	1 560	2	(D)	—	—
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	1	(D)
Broilers and other meat-type chickens	—	—	1	(D)	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	—	—	(X)
Poultry and poultry products	\$1,000	11	4	13	157	5	4	8

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978--	263	11 999	(X)	2	(D)	213	10 088	(X)	1	(D)
	1974--	306	13 027	(X)	(NA)	(NA)	230	9 323	(X)	1	-
For grain or seed (bushels)	1978--	255	10 534	773 994	2	(D)	205	(D)	690 988	1	(D)
	1974--	293	11 986	787 188	(NA)	(NA)	220	8 382	581 356	-	-
For silage or green chop (tons, green)	1978--	20	1 465	18 886	-	-	19	(D)	(D)	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	13	807	11 917	-	-
For fodder, hogged or grazed	1978--	-	-	(X)	-	-	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	8	134	(X)	-	-
Sorghums for all purposes	1978--	11	518	(X)	-	-	9	(D)	(X)	-	-
	1974--	18	773	(X)	(NA)	(NA)	16	(D)	(X)	-	-
For grain or seed (bushels)	1978--	4	105	3 569	-	-	3	(D)	(D)	-	-
	1974--	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
For silage or green chop (tons, green)	1978--	7	413	2 835	-	-	6	(D)	(D)	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	12	665	4 986	-	-
Cut for dry forage or hay (tons, dry)	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	-	-	-
Hogged or grazed	1978--	-	-	(X)	-	-	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Wheat for grain (bushels)	1978--	74	4 706	139 342	-	-	73	(D)	(D)	-	-
	1974--	90	8 061	177 199	(NA)	(NA)	83	5 585	105 919	1	(D)
Oats for grain (bushels)	1978--	35	2 183	127 887	-	-	34	(D)	(D)	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	26	647	28 073	-	-
Barley for grain (bushels)	1978--	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Rye for grain (bushels)	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Other small grains for grain	1978--	-	-	(X)	-	-	1	(D)	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Soybeans for beans (bushels)	1978--	349	41 138	953 802	2	(D)	308	39 028	924 967	1	(D)
	1974--	286	35 015	1 031 029	(NA)	(NA)	270	28 678	899 045	-	-
Peanuts for nuts (pounds)	1978--	6	727	964 695	1	(D)	6	727	964 695	1	(D)
	1974--	6	196	492 250	(NA)	(NA)	5	(D)	(D)	-	-
Cotton (bales)	1978--	22	2 492	2 580	1	(D)	21	(D)	(D)	1	(D)
	1974--	99	6 172	6 759	(NA)	(NA)	93	5 122	5 862	-	-
Tobacco (pounds)	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978--	4	165	(D)	-	-	3	(D)	(D)	-	-
	1974--	5	306	49 601	(NA)	(NA)	3	(D)	(D)	-	-
Sweetpotatoes (bushels)	1978--	2	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974--	3	72	10 062	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978--	136	2 658	5 852	1	(D)	119	2 463	5 458	1	(D)
	1974--	123	2 917	6 159	(NA)	(NA)	100	2 389	5 488	-	-
Alfalfa hay (tons, dry)	1978--	6	46	103	-	-	6	46	103	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Other tame dry hay (tons, dry) (see text)	1978--	96	1 716	4 114	1	(D)	85	1 583	3 815	1	(D)
Field seed crops	1978--	-	-	(X)	-	-	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Alfalfa seed (pounds)	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-
All vegetables harvested for sale (see text)	1978--	18	232	(X)	3	24	12	91	(X)	1	(D)
	1974--	11	681	(X)	(NA)	(NA)	5	29	(X)	-	-
Sweet corn	1978--	4	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Tomatoes	1978--	3	(D)	(X)	3	(D)	1	(D)	(X)	1	(D)
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Green peas excluding cowpeas	1978--	4	7	(X)	-	-	2	(D)	(X)	1	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Land in orchards	1978--	48	496	(X)	-	-	25	347	(X)	-	-
	1974--	28	393	(X)	(NA)	(NA)	19	286	(X)	-	-
Apples (pounds)	1978--	1	(D)	-	(NA)	(NA)	-	-	(NA)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978--	2	(D)	-	(NA)	(NA)	-	-	(NA)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978--	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978--	7	35	(X)	-	-	7	35	(X)	-	-
	1974--	3	19	(X)	(NA)	(NA)	3	19	(X)	-	-
Strawberries (pounds)	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978--	4	1	(X)	-	-	2	(D)	(X)	-	-
	1978--	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	942	110 879	1 113	126 144	536	86 379	469	82 003
Average size of farm	(X)	118	(X)	113	(X)	161	(X)	175
Approximate land area	(X)	353 280	(X)	353 280	(X)	353 280	(X)	353 280
Proportion in farms, percent	(X)	31.4	(X)	35.7	(X)	24.5	(X)	23.2
Value of land and buildings: ¹								
Average per farm, dollars	91 368	(X)	54 952	(X)	118 819	(X)	81 964	(X)
Average per acre, dollars		753		485		710		469
Land in farms according to use:								
Total cropland	847	56 998	1 038	64 368	486	46 213	424	42 414
Harvested cropland	695	30 117	826	28 988	424	26 770	380	24 047
By acres harvested:								
1 to 9 acres	209	1 104	291	(NA)	71	347	38	(NA)
10 to 19 acres	161	2 025	208	(NA)	81	1 011	82	(NA)
20 to 29 acres	93	2 135	94	(NA)	61	1 387	53	(NA)
30 to 49 acres	82	3 003	90	(NA)	63	2 325	72	(NA)
50 to 99 acres	76	5 032	72	(NA)	75	(D)	64	(NA)
100 to 199 acres	42	5 641	44	(NA)	41	(D)	44	(NA)
200 to 499 acres	27	8 202	25	(NA)	27	8 202	25	(NA)
500 to 999 acres	5	2 975	2	(NA)	5	2 975	2	(NA)
1,000 acres or more	—	—	—	(NA)	—	—	—	(NA)
Cropland used only for pasture	492	23 644	692	31 230	270	17 513	241	16 563
Other cropland	186	3 237	234	4 150	98	1 930	98	1 804
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	38	673	(NA)	(NA)	19	418	38	555
Cropland on which all crops failed	28	709	(NA)	(NA)	14	519	13	171
Cropland in cultivated summer fallow	17	176	(NA)	(NA)	8	107	11	211
Cropland idle	123	1 679	(NA)	(NA)	62	886	44	867
Total woodland	590	36 863	685	40 262	335	27 842	288	25 303
Woodland pastured	397	14 600	(NA)	(NA)	210	10 754	181	11 793
Woodland not pastured	366	22 263	(NA)	(NA)	219	17 088	192	13 510
Other land	680	17 018	817	21 514	387	12 324	362	14 286
Pastureland and rangeland, other than cropland and woodland pastured	199	9 640	(NA)	(NA)	122	6 829	130	10 120
Land in house lots, ponds, roads, wasteland, etc.	627	7 378	(NA)	(NA)	353	5 495	320	4 166
Pastureland, all types	726	47 884	(NA)	(NA)	402	35 096	(NA)	38 476
Irrigated land	11	136	5	82	7	109	4	(D)
Harvested cropland irrigated	10	(D)	(NA)	(NA)	7	109	4	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	71	450	(X)	(X)	52	412	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	942	20 700	1 113	15 325	536	20 207	469	14 696
Average per farm, dollars	(X)	21 975	(X)	13 769	(X)	37 699	(X)	31 335
Markets by value of agricultural products sold: ¹								
\$100,000 or more	69	13 103	35	(NA)	69	13 103	35	(NA)
\$40,000 to \$99,999	50	3 327	92	(NA)	50	3 327	92	(NA)
\$20,000 to \$39,999	49	1 331	45	(NA)	49	1 331	45	(NA)
\$10,000 to \$19,999	64	895	57	(NA)	64	895	57	(NA)
\$5,000 to \$9,999	141	978	107	(NA)	141	978	107	(NA)
\$2,500 to \$4,999	163	572	121	(NA)	163	572	121	(NA)
Less than \$2,500 (see text)	406	494	656	(NA)	(X)	(X)	12	(NA)
\$2,000 to \$2,499	71	159	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	83	141	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	102	124	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	150	70	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	400	3 348	493	2 738	272	3 227	(NA)	2 500
Grains	254	1 764	(NA)	(NA)	181	1 695	183	1 397
Commodity Credit Corporation loans	9	37	(NA)	(NA)	8	(D)	(NA)	(NA)
Cotton and cottonseed	47	798	(NA)	(NA)	44	795	83	705
Commodity Credit Corporation loans	9	74	(NA)	(NA)	9	74	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	103	342	(NA)	(NA)	70	316	46	137
Vegetables, sweet corn, and melons	53	180	(NA)	(NA)	25	164	27	110
Fruits, nuts, and berries	13	18	(NA)	(NA)	4	(D)	2	(D)
Nursery and greenhouse products	11	235	8	122	10	(D)	4	120
Other crops	8	10	(NA)	(NA)	6	(D)	9	(D)
Livestock, poultry, and their products	737	17 353	794	12 514	429	16 980	364	12 131
Poultry and poultry products	97	12 063	137	8 691	91	12 062	121	8 689
Dairy products	25	2 107	(NA)	(NA)	23	(D)	20	1 681
Cattle and calves	622	2 485	(NA)	(NA)	346	2 162	285	1 498
Hogs and pigs	124	652	(NA)	(NA)	81	614	80	260
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	38	(D)	(NA)	(NA)	19	(D)	4	2

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms		1978							
		Farms with harvested cropland			Farms with irrigated land				
1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms									
942	1 113	110 879	695	90 651	30 117	11	634	168	136
Farms with—									
1 to 9 acres	51	62	238	28	141	3	3	3	3
10 to 49 acres	323	412	9 285	216	6 382	2 559	(D)	(D)	(D)
50 to 69 acres	99	112	5 807	72	4 203	1 614	1	(D)	(D)
70 to 99 acres	152	178	12 418	120	9 790	2 611	3	266	49
100 to 139 acres	92	91	10 692	69	7 987	2 350	1	(D)	(D)
140 to 179 acres	65	74	10 063	49	7 664	2 370	1	(D)	(D)
180 to 219 acres	42	43	8 184	36	7 021	2 848	—	—	—
220 to 259 acres	25	31	5 859	21	4 942	1 345	—	—	—
260 to 499 acres	60	78	20 878	57	19 891	7 209	—	—	—
500 to 999 acres	27	23	19 093	21	14 268	4 711	—	—	—
1,000 to 1,999 acres	6	8	8 362	6	8 362	2 389	—	—	—
2,000 acres or more	—	1	—	—	—	—	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms							
Harvested cropland	942	110 879	1 113	126 144	536	86 379	469 82 003
Harvested cropland	695	30 117	826	28 988	424	26 770	380 24 047
Tenure of operator:							
Full owners	680	65 984	890	84 011	350	46 699	326 45 736
Harvested cropland	468	10 926	(NA)	13 111	252	8 353	(NA) 9 081
Part owners	211	39 900	175	36 075	154	35 842	108 30 797
Harvested cropland	191	16 334	(NA)	12 299	147	15 731	(NA) 11 497
Tenants	51	4 995	48	6 058	32	3 838	35 5 470
Harvested cropland	36	2 857	(NA)	3 578	25	2 686	(NA) 3 469
Type of organization:							
Individual or family	879	97 491	(NA)	(NA)	487	73 703	430 66 251
Partnership	62	(D)	(NA)	(NA)	48	(D)	37 (D)
Corporation	1	(D)	(NA)	(NA)	1	(D)	2 (D)
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	—	—	—	—
All farms		Farms with sales of \$2,500 or more				All farms	
1978	'1974	1978	'1974			1978	'1974
Operators by principal occupation:							
Farming	298	423	233	293	On farm operated	661	732
Other	644	688	303	174	Not on farm operated	148	132
Operators by age group:					Not reported	133	247
Under 25 years	12	9	9	—	Operators reporting days of work off farm:		
25 to 34 years	94	115	48	36	None	294	299
35 to 44 years	185	196	107	70	1 to 49 days	49	53
45 to 54 years	234	276	130	118	50 to 99 days	24	26
55 to 64 years	255	302	162	147	100 to 149 days	19	29
65 years and over	162	213	80	96	150 to 199 days	29	56
Average age	51.5	52.4	51.4	53.9	200 days or more	491	510
Operators by place of residence:				All farms			
On farm operated				1978	'1974	1978	'1974
Not on farm operated				1978	'1974	1978	'1974
Not reported				1978	'1974	1978	'1974
Operators reporting days of work off farm:							
None				1978	'1974	1978	'1974
1 to 49 days				1978	'1974	1978	'1974
50 to 99 days				1978	'1974	1978	'1974
100 to 149 days				1978	'1974	1978	'1974
150 to 199 days				1978	'1974	1978	'1974
200 days or more				1978	'1974	1978	'1974

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]							
All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	324	1 760	478	2 037	246	1 707	225 1 920
Feed for livestock and poultry	642	8 828	849	7 586	389	8 675	342 7 385
Commercially mixed formula feeds	315	8 217	596	7 099	233	8 184	295 7 030
Animal health costs	442	135	(NA)	(NA)	302	121	247 80
Seeds, bulbs, plants, and trees	411	208	530	148	256	194	268 131
Commercial fertilizer	702	849	866	997	375	737	346 823
Other agricultural chemicals including lime	480	320	327	193	305	288	169 177
Hired farm labor	269	470	302	463	187	413	165 425
Contract labor	23	56	41	11	18	52	18 9
Customwork, machine hire, and rental of machinery and equipment	296	214	358	167	209	189	184 138
Energy and petroleum products	934	899	(NA)	(NA)	526	820	(NA) (NA)
Petroleum products	934	747	1 082	598	526	673	467 504
Gasoline	731	289	(NA)	(NA)	461	250	435 188
Diesel fuel	559	165	(NA)	(NA)	340	142	224 92
LPG, gas, butane, and propane	147	227	(NA)	(NA)	120	225	154 153
Fuel oil	24	1	(NA)	(NA)	3	(Z)	
Natural gas	7	12	(NA)	(NA)	7	12	
Kerosene, motor oil, and grease	934	53	(NA)	(NA)	526	44	467 71
Electricity	329	145	(NA)	(NA)	237	139	(NA) (NA)
Other—coal, wood, coke, etc.	14	8	(NA)	(NA)	14	8	(NA) (NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer—						
Cropland fertilized, except pasture	671	32 360	372	27 780	346	27 323
Pasture and range land fertilized	582	23 022	336	20 456	(NA)	17 817
Lime	302	9 338	154	7 324	(NA)	9 506
Sprays, dusts, granules, fumigants, etc. to control—	285	12 235	192	11 069	67	2 877
Insects on hay and other crops	140	3 995	84	3 517	(NA)	3 447
Nematodes in crops	20	532	9	482	(D)	608
Diseases in crops and orchards	37	411	19	261	3	623
Weeds, grass, or brush in crops and pasture	331	17 428	211	15 763	(NA)	6 523
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	24	1 384	19	1 379	16	1 441
Insect control on livestock and poultry	189	(X)	112	(X)	37	(X)
Sanitation and rodent and bird control	51	(X)	27	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—								
farms \$1,000—	935	1 069	526	439				
Average per farm dollars—	15 016	11 724	11 992	7 205				
Farms by value group:	16 060	10 967	22 798	16 412				
\$1 to \$4,999	188	312	64	90				
\$5,000 to \$9,999	286	399	98	103				
\$10,000 to \$19,999	270	214	185	119				
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999	100	63					88	51
\$30,000 to \$49,999	43	54					43	49
\$50,000 to \$69,999	6	18					6	18
\$70,000 to \$99,999	14						14	
\$100,000 to \$199,999	25	9					25	9
\$200,000 or more	3						3	
1978								
All farms								
Farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured		
Number						1970 to 1974		
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	506	710	243	279	321	431	784	1 062
Motortrucks including pickups	787	1 187	330	365	588	822	914	1 225
Wheel tractors	866	1 198	258	281	704	917	919	1 273
Grain and bean combines, self-propelled only	74	81	30	30	50	51	41	43
Corn heads for combines	57	57	12	12	45	45	32	33
Other compickers and picker-shellers	54	54	—	—	54	54	55	55
Cottonpickers	28	29	2	(D)	27	(D)	(NA)	(NA)
Mower conditioners	171	186	89	89	87	97	99	107
Pickup balers	217	234	123	123	110	111	154	157
Field forage harvesters, shear bar or flywheel type	30	34	10	10	22	24	38	42
								11

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	269	54	(X)	247	(X)	187	165
Workers	751	(X)	91	(X)	660	593	819
Farms with—							
1 worker	104	39	39	101	101	64	46
2 workers	62	6	12	66	132	37	28
3 or 4 workers	66	5	17	47	175	49	34
5 to 9 workers	30	4	23	28	177	30	34
10 workers or more	7	—	—	5	75	7	23

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	764	(X)	861	(X)	422	(X)	364
Any cattle, hogs, or sheep	701	(X)	821	(X)	376	(X)	335
Sales:							
Any livestock or poultry and their products	737	17 353	794	12 514	429	16 980	364
Any cattle, hogs, or sheep	688	(D)	740	(NA)	387	2 776	321
CATTLE AND CALVES							
Inventory:							
Cattle and calves	638	21 116	781	30 852	332	16 789	306
Cows and heifers that had calved	596	11 931	663	16 553	312	9 629	283
Beef cows	569	10 255	610	14 518	296	8 008	254
Milk cows	59	1 676	125	2 035	36	1 621	63
Heifers and heifer calves	518	5 399	(NA)	(NA)	276	4 310	208
Steers, steer calves, bulls and bull calves	559	3 786	(NA)	(NA)	298	2 850	225
Sales:							
Cattle and calves	622	10 955	680	11 310	346	9 287	285
\$1,000	(X)	2 485	(X)	(NA)	(X)	2 162	(X)
Calves	531	6 638	(NA)	(NA)	298	5 556	234
\$1,000	(X)	1 263	(X)	(NA)	(X)	1 078	(X)
Cattle	440	4 317	(NA)	(NA)	272	3 731	195
\$1,000	(X)	1 222	(X)	(NA)	(X)	1 083	(X)
Fattened cattle	54	445	(NA)	(NA)	33	383	25
\$1,000	(X)	161	(X)	(NA)	(X)	147	(X)
Dairy products	25	2 107	(NA)	(NA)	23	(D)	20
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	151	6 633	179	3 840	97	5 571	90
Used or to be used for breeding	99	1 349	(NA)	(NA)	67	1 172	57
Other hogs and pigs	141	5 284	(NA)	(NA)	92	4 399	77
Litters of pigs farrowed between							
Dec. 1 of preceding year and Nov. 30	110	1 670	106	1 005	71	1 469	64
Dec. 1 of preceding year and May 31	100	866	83	511	68	766	53
June 1 and Nov. 30	86	804	83	494	60	703	56
Sheep and lambs	1	(D)	4	10	—	—	—
Ewes 1 year old or older	1	(D)	(NA)	(NA)	—	—	—
Goats	15	145	(NA)	(NA)	6	58	—
Horses and ponies	133	391	116	323	72	195	38
Sales:							
Hogs and pigs	124	11 654	133	7 507	81	10 802	80
\$1,000	(X)	652	(X)	(NA)	(X)	614	(X)
Feeder pigs	56	7 035	52	4 770	37	6 466	30
\$1,000	(X)	253	(X)	(NA)	(X)	234	(X)
Sheep and lambs	1	(D)	—	—	—	—	—
Sheep and lambs shorn	1	(D)	(NA)	(NA)	—	—	—
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	—	(X)
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	—	—	—
Goats	2	(D)	(NA)	(NA)	—	—	—
Horses and ponies	23	59	10	13	16	38	4
\$1,000	(X)	40	(X)	(NA)	(X)	34	(X)
POULTRY							
Inventory:							
Any poultry	149	(X)	182	(X)	106	(X)	110
Chickens 3 months old or older	83	168 252	114	222 851	40	167 613	47
Hens and pullets of laying age	81	(D)	108	195 913	39	(D)	43
Pullets 3 months old or older	17	(D)	(NA)	(NA)	6	(D)	194 651
Pullet chicks and pullets under 3 months old	10	35 636	(NA)	(NA)	8	(D)	20 012
Broilers and other meat-type chickens	74	2 114 311	79	1 793 610	67	2 114 217	65
Turkeys	12	62	(NA)	(NA)	5	40	—
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	—
Turkey hens kept for breeding	9	(D)	(NA)	(NA)	2	(D)	—
Other poultry	12	(X)	(NA)	(X)	5	(X)	(X)
Sales:							
Any poultry	97	(X)	121	(X)	91	(X)	117
Chickens 3 months old or older	15	173 455	32	372 812	13	(D)	28
Hens and pullets of laying age	12	122 355	28	171 107	10	(D)	24
Pullets 3 months old or older	3	51 100	(NA)	(NA)	3	51 100	4
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	194 000
Broilers and other meat-type chickens	76	10 815 266	91	7 841 907	76	10 815 266	91
Turkeys	—	—	(NA)	(NA)	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	(X)
Poultry and poultry products	\$1,000	97	12 063	137	8 691	91	12 062

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	261	5 580	(X)	1	(D)	148	4 526	(X)	-	-
For grain or seed (bushels) -----	1974--	406	6 932	(X)	(NA)	(NA)	181	5 264	(X)	-	-
For silage or green chop (tons, green) -----	1978--	248	3 711	144 170	1	(D)	136	(D)	113 433	-	-
For fodder, hogged or grazed -----	1974--	393	5 855	258 511	(NA)	(NA)	171	4 213	200 958	-	-
Sorghums for all purposes-----	1978--	16	1 869	15 910	-	-	14	(D)	11 620	-	-
For grain or seed (bushels) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	16	(D)	(X)	-	-
Hogged or grazed -----	1978--	-	-	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Grazed -----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	-	-	-
Wheat for grain (bushels) -----	1978--	15	218	(X)	-	-	13	(D)	(X)	-	-
For grain or seed (bushels) -----	1974--	32	777	(X)	(NA)	(NA)	15	615	(X)	-	-
Oats for grain (bushels) -----	1978--	7	18	374	-	-	6	(D)	(D)	-	-
For grain or seed (bushels) -----	1974--	6	24	1 344	(NA)	(NA)	2	(D)	(D)	-	-
Barley for grain (bushels) -----	1978--	9	200	1 620	(NA)	(NA)	8	(D)	(D)	-	-
Rye for grain (bushels) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	13	(D)	6 370	-	-
Other small grains for grain -----	1978--	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels) -----	1978--	10	202	7 220	-	-	9	(D)	(D)	-	-
Peanuts for nuts (pounds) -----	1974--	6	103	3 200	(NA)	(NA)	6	103	3 200	-	-
Cotton (bales) -----	1978--	3	(D)	(D)	-	-	2	(D)	(D)	-	-
For grain (bushels) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	5	77	2 850	-	-
Tobacco (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
For grain (bushels) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978--	8	2	187	-	-	4	1	130	-	-
For grain (bushels) -----	1974--	35	34	1 640	(NA)	(NA)	9	31	1 500	-	-
Sweetpotatoes (bushels) -----	1978--	5	(D)	2 005	-	-	3	(D)	(D)	-	-
For grain (bushels) -----	1974--	24	39	5 390	(NA)	(NA)	12	34	5 037	-	-
Hay crops (tons, dry) (see text) -----	1978--	426	9 811	14 422	2	(D)	264	7 991	12 572	2	(D)
Alfalfa hay (tons, dry) -----	1974--	388	8 582	13 081	(NA)	(NA)	194	6 279	9 944	2	(D)
Other tame dry hay (tons, dry) (see text) -----	1978--	21	345	617	-	-	14	272	552	-	-
Field seed crops -----	1978--	323	6 937	11 205	-	-	196	5 555	9 671	-	-
Alfalfa seed (pounds) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds) -----	1978--	-	-	-	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text) -----	1978--	53	331	(X)	3	(X)	25	258	(X)	1	(D)
Sweet corn -----	1974--	65	319	(X)	(NA)	(NA)	30	240	(X)	1	(D)
Tomatoes -----	1978--	23	32	(X)	2	(D)	9	20	(X)	1	(D)
Green peas excluding cowpeas -----	1978--	13	24	(X)	2	(D)	3	5	(X)	1	(D)
Land in orchards -----	1978--	13	16	(X)	(NA)	(NA)	7	22	(X)	1	(D)
Apples (pounds) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	16	90	(X)	1	(D)
Peaches (pounds) -----	1978--	25	19	21 585	(NA)	(NA)	6	4	(D)	(NA)	(NA)
Grapes (pounds) (see text) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	5	1	(D)	(NA)	(NA)
Berries -----	1978--	18	4	165	(NA)	(NA)	-	-	-	(NA)	(NA)
Strawberries (pounds) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Nursery and greenhouse products -----	1978--	11	2	(X)	3	(Z)	10	(D)	(X)	3	(Z)
Other crops -----	1978--	1	(D)	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	452	76 661	586	91 824	219	51 791	198	54 223
Average size of farm	(X)	170	(X)	157	(X)	236	(X)	274
Approximate land area	(X)	401 280	(X)	401 280	(X)	401 280	(X)	401 280
Proportion in farms—percent	(X)	19.1	(X)	22.9	(X)	12.9	(X)	13.5
Value of land and buildings: ¹								
Average per farm—dollars	82 158	(X)	38 357	(X)	111 501	(X)	59 843	(X)
Average per acre—dollars	(X)	490	(X)	245	(X)	474	(X)	219
Land in farms according to use:								
Total cropland	413	33 306	564	35 953	204	25 416	191	22 843
Harvested cropland	350	17 614	436	16 539	185	14 995	170	13 187
By acres harvested:								
1 to 9 acres	94	499	132	(NA)	25	158	12	(NA)
10 to 19 acres	90	1 247	132	(NA)	35	511	21	(NA)
20 to 29 acres	44	970	53	(NA)	21	464	28	(NA)
30 to 49 acres	49	1 757	34	(NA)	36	1 317	27	(NA)
50 to 99 acres	38	2 512	47	(NA)	36	(D)	45	(NA)
100 to 199 acres	17	2 121	24	(NA)	15	(D)	24	(NA)
200 to 499 acres	13	4 364	12	(NA)	12	(D)	11	(NA)
500 to 999 acres	3	(D)	2	(NA)	3	(D)	2	(NA)
1,000 acres or more	2	(D)	—	(NA)	2	(D)	—	(NA)
Cropland used only for pasture	233	13 230	378	16 030	122	9 213	120	8 494
Other cropland	118	2 462	143	3 384	52	1 208	48	1 162
Cropland to cover crops, legumes, and soil-improvement grasses, not harvested or pastured	15	321	(NA)	(NA)	7	57	18	207
Cropland on which all crops failed	17	327	(NA)	(NA)	5	150	5	60
Cropland in cultivated summer fallow	21	294	(NA)	(NA)	11	142	12	302
Cropland idle	84	1 520	(NA)	(NA)	35	859	20	593
Total woodland	348	36 326	430	41 641	171	21 889	159	25 383
Woodland pastured	219	12 283	(NA)	(NA)	109	7 012	102	7 018
Woodland not pastured	261	24 043	(NA)	(NA)	127	14 877	118	18 365
Other land	297	7 029	428	14 230	141	4 486	145	5 997
Pastureland and rangeland, other than cropland and woodland pastured	95	3 662	(NA)	(NA)	47	2 593	57	3 668
Land in house lots, ponds, roads, wasteland, etc.	267	3 367	(NA)	(NA)	128	1 893	137	2 329
Pastureland, all types	357	29 175	(NA)	(NA)	177	18 818	(NA)	19 180
Irrigated land	4	37	—	—	2	(D)	—	—
Harvested cropland irrigated	2	(D)	(NA)	(NA)	2	(D)	—	(NA)
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	2	(D)	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	66	533	(X)	(X)	38	465	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	452	4 896	586	4 710	219	4 550	198	4 246
Average per farm—dollars	(X)	10 831	(X)	8 038	(X)	20 776	(X)	21 444
Forms by value of agricultural products sold: ¹								
\$100,000 or more	10	1 931	7	(NA)	10	1 931	7	(NA)
\$40,000 to \$99,999	16	1 016	16	(NA)	16	1 016	16	(NA)
\$20,000 to \$39,999	16	410	16	(NA)	16	410	16	(NA)
\$10,000 to \$19,999	31	448	47	(NA)	31	448	47	(NA)
\$5,000 to \$9,999	63	444	54	(NA)	63	444	54	(NA)
\$2,500 to \$4,999	83	300	49	(NA)	83	300	49	(NA)
Less than \$2,500 (see text)	232	(D)	396	(NA)	(X)	(X)	9	(NA)
\$2,000 to \$2,499	26	56	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	49	85	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	51	60	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	106	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	185	1 506	309	1 868	120	1 445	(NA)	1 696
Grains	124	787	(NA)	(NA)	74	747	85	650
Commodity Credit Corporation loans	6	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	28	442	(NA)	(NA)	27	(D)	62	976
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	47	221	(NA)	(NA)	35	208	21	44
Vegetables, sweet corn, and melons	18	51	(NA)	(NA)	10	44	3	17
Fruits, nuts, and berries	5	5	(NA)	(NA)	3	(D)	1	(D)
Nursery and greenhouse products	2	(D)	1	(D)	1	(D)	—	—
Other crops	1	(D)	(NA)	(NA)	—	—	4	(D)
Livestock, poultry, and their products	340	3 390	391	2 719	180	3 105	158	2 437
Poultry and poultry products	17	622	20	589	15	(D)	9	588
Dairy products	14	1 121	(NA)	(NA)	14	1 121	9	769
Cattle and calves	284	1 187	(NA)	(NA)	146	987	132	538
Hogs and pigs	76	449	(NA)	(NA)	45	366	45	540
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	16	11	(NA)	(NA)	11	(D)	3	3

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978								
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land		
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland
All farms	452	586	76 661	350	64 149	17 614	4	376	(D)
Farms with—									37
1 to 9 acres	18	20	66	8	48	34	—	—	—
10 to 49 acres	79	123	2 428	62	1 948	772	2	(D)	(D)
50 to 69 acres	44	77	2 634	26	1 569	289	—	—	—
70 to 99 acres	66	69	5 493	53	4 348	1 101	—	—	—
100 to 139 acres	69	81	8 079	54	6 287	1 453	—	—	—
140 to 179 acres	31	56	4 992	26	4 184	920	2	(D)	(D)
180 to 219 acres	38	38	7 398	33	6 405	912	—	—	—
220 to 259 acres	20	34	4 627	16	3 721	764	—	—	—
260 to 499 acres	58	61	19 300	44	14 569	2 476	—	—	—
500 to 999 acres	21	21	12 556	20	11 982	4 584	—	—	—
1,000 to 1,999 acres	8	6	9 088	8	9 088	4 309	—	—	—
2,000 acres or more	—	—	—	—	—	—	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	452	76 661	586	91 824	219	51 791	198	54 223	
Harvested cropland	350	17 614	436	16 539	185	14 995	170	13 187	
Tenure of operator:									
Full owners	315	42 746	474	65 136	130	21 412	137	31 369	
Harvested cropland	219	4 466	(NA)	7 651	99	2 631	(NA)	4 817	
Part owners	108	30 530	94	24 494	72	27 818	55	21 992	
Harvested cropland	104	12 017	(NA)	8 287	71	11 348	(NA)	7 909	
Tenants	29	3 385	18	2 194	17	2 561	6	862	
Harvested cropland	27	1 131	(NA)	601	15	1 016	(NA)	461	
Type of organization:									
Individual or family	416	64 756	(NA)	(NA)	192	41 804	175	44 870	
Partnership	31	9 570	(NA)	(NA)	23	(D)	22	(D)	
Corporation	4	(D)	(NA)	(NA)	4	(D)	1	(D)	
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	—	—	—	—	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	1974	1978	1974	1978	1974	1978	1974	1978	1974
Operators by principal occupation:									
Farming	138	213	86	120			Operators by place of residence:		
Other	314	371	133	77	On farm operated	288	348	137	119
Operators by age group:									
Under 25 years	11	—	7	—	Not on farm operated	80	84	43	32
25 to 34 years	47	95	26	26	Not reported	84	152	39	46
35 to 44 years	104	82	59	29	Operators reporting days of work off farm:				
45 to 54 years	85	137	36	41	None	124	150	70	69
55 to 64 years	102	137	47	50	1 to 49 days	25	37	6	12
65 years and over	103	133	44	51	50 to 99 days	17	22	13	2
Average age	51.5	52.4	50.0	53.0	100 to 149 days	23	10	16	5
					150 to 199 days	22	36	10	7
					200 days or more	223	265	94	61

*Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	169	539	203	439	110	415	74	394
Feed for livestock and poultry	294	1 209	434	1 344	179	1 094	144	1 227
Commercially mixed formula feeds	112	827	308	1 139	61	805	125	1 068
Animal health costs	186	27	(NA)	(NA)	120	20	81	23
Seeds, bulbs, plants, and trees	251	135	307	101	155	118	144	87
Commercial fertilizer	374	574	482	525	190	469	151	419
Other agricultural chemicals including lime	214	183	149	148	105	154	74	135
Hired farm labor	145	333	111	220	78	250	64	165
Contract labor	2	(D)	9	16	1	(D)	5	15
Customwork, machine hire, and rental of machinery and equipment	126	109	120	77	92	71	67	68
Energy and petroleum products	453	333	(NA)	(NA)	219	268	(NA)	(NA)
Petroleum products	453	264	555	212	219	214	192	155
Gasoline	393	119	(NA)	(NA)	207	93	166	83
Diesel fuel	231	101	(NA)	(NA)	147	89	69	41
LP gas, butane, and propane	26	13	(NA)	(NA)	8	9	12	8
Fuel oil	13	2	(NA)	(NA)	7	(Z)		
Natural gas	5	5	(NA)	(NA)	5	5	192	22
Kerosene, motor oil, and grease	453	24	(NA)	(NA)	219	17	(NA)	(NA)
Electricity	170	64	(NA)	(NA)	83	52	(NA)	(NA)
Other—coal, wood, coke, etc.	24	5	(NA)	(NA)	19	3	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]						
	All farms		Farms with sales of \$2,500 or more		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	373	21 915	190	17 900	151	14 647
Cropland fertilized, except pasture	312	14 218	167	11 982	(NA)	10 211
Pasture and rangeland fertilized	181	7 697	115	5 918	(NA)	4 436
Lime	104	3 540	44	2 760	7	1 141
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	64	3 448	30	2 960	(NA)	3 789
Nematodes in crops	5	250	5	250	1	(D)
Diseases in crops and orchards	16	50	—	—	1	(D)
Weeds, grass, or brush in crops and pasture	121	8 367	59	7 191	(NA)	4 529
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	2	(D)	2	(D)	11	1 199
Insect control on livestock and poultry	66	(X)	33	(X)	17	(X)
Sanitation and rodent and bird control	24	(X)	8	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]										
	All farms		Farms with sales of \$2,500 or more		1974					
	1978	1974	1978	1974	1978	1974				
ALL MACHINERY AND EQUIPMENT										
Estimated market value of all machinery and equipment—farms—\$1,000	453	565	219	184	\$20,000 to \$29,999	55				
Average per farm dollars	6 602	5 419	4 343	2 844	\$30,000 to \$49,999	39				
Farms by value group:	14 573	9 591	19 829	15 457	\$50,000 to \$69,999	24				
\$1 to \$4,999	85	178	38	34	\$70,000 to \$99,999	5				
\$5,000 to \$9,999	189	222	63	43	\$100,000 to \$199,999	3				
\$10,000 to \$19,999	84	106	40	55	\$200,000 or more	7				
ALL MACHINERY AND EQUIPMENT—Con.										
Estimated market value of all machinery and equipment—Con.										
\$20,000 to \$29,999					49	33				
\$30,000 to \$49,999					14	11				
\$50,000 to \$69,999					5	5				
\$70,000 to \$99,999					3	3				
\$100,000 to \$199,999					6	3				
\$200,000 or more					1	1				
1978										
All farms										
Farms		Manufactured 1974 to 1978		Manufactured prior to 1974						
Number		Farms		Farms		Manufactured 1970 to 1974				
SELECTED MACHINERY AND EQUIPMENT										
Automobiles	296	402	171	200	175	202				
Motortrucks including pickups	377	581	157	180	290	401				
Wheel tractors	428	591	106	145	351	446				
Grain and bean combines, self-propelled only	38	39	18	19	20	20				
Corn heads for combines	10	10	1	(D)	9	(D)				
Other compickers and picker-shellers	56	56	—	—	56	56				
Cottonpickers	31	41	15	16	18	25				
Mower conditioners	86	93	26	26	61	67				
Pickup balers	90	90	21	21	69	69				
Field forage harvesters, shear bar or flywheel type	25	31	17	19	9	12				
					12	12				
					14	14				
					7	7				
1974										
All farms										
Farms		Manufactured 1974 to 1978		Manufactured prior to 1974						
Number		Farms		Farms		Manufactured 1970 to 1974				
Any hired workers—										
Farms with sales of \$2,500 or more										

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]						
	Hired workers—All farms, 1978				Any hired workers— Farms with sales of \$2,500 or more	
	Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978
Farms	145	17	(X)	140	(X)	78
Workers	481	(X)	35	(X)	446	255
Farms with—						
1 worker	31	10	10	33	33	16
2 workers	52	2	(D)	48	96	30
3 or 4 workers	19	4	14	20	72	13
5 to 9 workers	41	1	(D)	39	245	18
10 workers or more	1	—	—	—	—	1
						9
						7

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	373	(X)	444	(X)	175	(X)	158
Any cattle, hogs, or sheep	352	(X)	421	(X)	167	(X)	155
Sales:							
Any livestock or poultry and their products	340	3 390	391	2 719	180	3 105	158
Any cattle, hogs, or sheep	332	1 636	370	(NA)	175	1 353	154
CATTLE AND CALVES							
Inventory:							
Cattle and calves	307	9 051	383	13 105	141	6 483	138
Cows and heifers that had calved	291	5 612	292	7 037	133	4 142	122
Beef cows	267	4 443	255	6 031	119	2 997	112
Milk cows	43	1 169	94	1 006	25	1 145	28
Heifers and heifer calves	217	1 976	(NA)	(NA)	103	1 371	90
Steers, steer calves, bulls and bull calves	244	1 463	(NA)	(NA)	118	970	107
Sales:							
Cattle and calves	284	5 699	320	4 718	146	4 817	132
\$1,000	(X)	1 187	(X)	(NA)	(X)	987	(X)
Calves	240	3 327	(NA)	(NA)	126	2 799	93
\$1,000	(X)	534	(X)	(NA)	(X)	446	(X)
Cattle	191	2 372	(NA)	(NA)	110	2 018	108
\$1,000	(X)	653	(X)	(NA)	(X)	541	(X)
Fattened cattle	13	535	(NA)	(NA)	9	443	12
\$1,000	(X)	170	(X)	(NA)	(X)	125	(X)
Dairy products	14	1 121	(NA)	(NA)	14	1 121	9
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	99	5 315	136	4 835	44	4 297	48
Used or to be used for breeding	61	738	(NA)	(NA)	32	547	31
Other hogs and pigs	92	4 577	(NA)	(NA)	42	3 750	44
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	64	826	61	1 108	35	619	34
Dec. 1 of preceding year and May 31	53	366	50	554	29	276	30
June 1 and Nov. 30	50	460	45	554	31	343	29
Sheep and lambs	—	—	—	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—
Goats	—	—	(NA)	(NA)	—	—	2
Horses and ponies	52	164	54	130	23	109	21
Sales:							
Hogs and pigs	76	7 445	81	11 875	45	6 303	45
\$1,000	(X)	449	(X)	(NA)	(X)	366	(X)
Feeder pigs	34	4 399	39	5 501	18	3 979	19
\$1,000	(X)	162	(X)	(NA)	(X)	145	(X)
Sheep and lambs	—	—	—	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—
Goats	—	—	(NA)	(NA)	—	—	(X)
Horses and ponies	10	18	1	(D)	9	(D)	(D)
\$1,000	(X)	9	(X)	(NA)	(X)	(D)	(X)
POULTRY							
Inventory:							
Any poultry	59	(X)	111	(X)	25	(X)	20
Chickens 3 months old or older	55	26 071	110	16 276	22	25 355	19
Hens and pullets of laying age	55	25 701	105	14 768	22	(D)	(D)
Pullets 3 months old or older	9	370	(NA)	(NA)	5	(D)	(D)
Pullet chicks and pullets under 3 months old	3	17	(NA)	(NA)	1	(D)	—
Broilers and other meat-type chickens	12	72 351	14	(D)	5	72 258	1
Turkeys	1	(D)	(NA)	(NA)	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—
Other poultry	4	(X)	(NA)	(X)	—	(X)	1
Sales:							
Any poultry	15	(X)	5	(X)	12	(X)	5
Chickens 3 months old or older	6	21 560	3	11 664	6	21 560	3
Hens and pullets of laying age	6	21 560	3	10 800	6	21 560	3
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—
Broilers and other meat-type chickens	3	276 417	2	(D)	3	276 417	2
Turkeys	—	—	(NA)	(NA)	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	(X)
Poultry and poultry products	17	622	20	589	15	(D)	9
\$1,000							588

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	189	3 789	(X)	2	(D)	83	2 468	(X)	2	(D)	
	1974	278	4 188	(X)	(NA)		92	2 354	(X)	-	-	
For grain or seed (bushels)	1978	175	2 493	77 081	2	(D)	73	1 453	49 630	2	(D)	
	1974	276	3 771	150 240	(NA)	(NA)	90	2 043	85 654	-	-	
For silage or green chop (tons, green)	1978	17	1 296	14 333	-		12	1 015	10 650	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	2 860	-	-	
For fodder, hogged or grazed	1978	-	-	(X)	-		-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Sorghums for all purposes	1978	4	90	(X)	-		3	(D)	(X)	-	-	
	1974	13	507	(X)	(NA)	(NA)	5	418	(X)	-	-	
For grain or seed (bushels)	1978	1	(D)	(D)	-		-	-	(D)	-	-	
	1974	5	257	10 607	(NA)	(NA)	2	(D)	(D)	-	-	
For silage or green chop (tons, green)	1978	3	(D)	770	-		3	(D)	770	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	2 110	-	-	
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-		-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Hogged or grazed	1978	-	-	(X)	-		-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Wheat for grain (bushels)	1978	2	(D)	(D)	-		1	(D)	(D)	-	-	
	1974	4	187	5 289	(NA)	(NA)	3	(D)	(D)	-	-	
Oats for grain (bushels)	1978	-	-	-	-		-	-	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
Barley for grain (bushels)	1978	-	-	-	-		-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Rye for grain (bushels)	1978	-	-	-	-		-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Other small grains for grain	1978	-	-	(X)	-		-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Soybeans for beans (bushels)	1978	67	7 490	127 489	-		51	7 239	124 263	-	-	
	1974	70	3 513	73 170	(NA)	(NA)	45	3 164	66 805	-	-	
Peanuts for nuts (pounds)	1978	4	4	1 290	-		-	-	-	-	-	
	1974	37	41	21 760	(NA)	(NA)	3	3	1 550	-	-	
Cotton (bales)	1978	28	1 976	1 463	-		27	(D)	(D)	-	-	
	1974	86	4 827	4 602	(NA)	(NA)	62	4 688	4 492	-	-	
Tobacco (pounds)	1975	1	(D)	(D)	-		-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978	3	1	39	-		-	-	-	-	-	
	1974	38	17	1 090	(NA)	(NA)	14	12	526	-	-	
Sweetpotatoes (bushels)	1978	4	1	165	-		1	(D)	(D)	-	-	
	1974	26	22	1 222	(NA)	(NA)	7	17	870	-	-	
Hay crops (tons, dry) (see text)	1978	181	4 283	7 102	-		107	3 314	5 804	-	-	
	1974	156	3 234	5 489	(NA)	(NA)	77	2 436	4 178	-	-	
Alfalfa hay (tons, dry)	1978	7	41	85	-		3	14	15	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	139	188	-	-	
Other tame dry hay (tons, dry) (see text)	1978	145	3 539	6 026	-		94	2 835	5 077	-	-	
Field seed crops	1978	-	-	(X)	-		-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Alfalfa seed (pounds)	1978	-	-	-	-		-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Red clover seed (pounds)	1978	-	-	-	-		-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
All vegetables harvested for sale (see text)	1978	18	89	(X)	-		10	58	(X)	-	-	
	1974	22	58	(X)	(NA)	(NA)	9	39	(X)	-	-	
Sweet corn	1978	5	30	(X)	-		3	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Tomatoes	1978	2	(D)	(X)	-		1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Green peas excluding cowpeas	1978	5	13	(X)	-		2	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Land in orchards	1978	14	27	(X)	-		8	14	(X)	-	-	
	1974	16	20	(X)	(NA)	(NA)	-	-	(X)	-	-	
Apples (pounds)	1978	9	6	840	(NA)	(NA)	3	2	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	11	7	(D)	(NA)	(NA)	6	3	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(D)	(NA)	(NA)	(NA)	(NA)	(D)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	8	8	27 340	(NA)	(NA)	4	6	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)	
Berries	1978	4	1	(X)	-		3	(D)	(X)	-	-	
	1974	3	5	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Strawberries (pounds)	1978	4	1	2 208	-		3	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
Nursery and greenhouse products	1978	2	(D)	(X)	-		1	(D)	(X)	-	-	
Other crops	1978	2	(D)	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	910	143 712	1 111	148 130	603	116 881	562	95 336
Average size of farm	(X)	158	(X)	133	(X)	194	(X)	170
Approximate land area	(X)	412 160	(X)	412 160	(X)	412 160	(X)	412 160
Proportion in farms	percent	34.9	(X)	35.9	(X)	28.4	(X)	23.1
Value of land and buildings: ¹								
Average per farm	dollars	91 369	(X)	48 249	(X)	108 219	(X)	61 954
Average per acre	dollars	600		362		568	(X)	365
Land in farms according to use:								
Total cropland		803	73 048	973	74 471	533	61 964	462
Harvested cropland		628	37 511	739	28 037	441	35 223	399
By acres harvested:								
1 to 9 acres		160	821	239	(NA)	62	328	52
10 to 19 acres		143	1 879	173	(NA)	90	1 221	71
20 to 29 acres		95	2 165	81	(NA)	75	1 725	50
30 to 49 acres		61	2 199	116	(NA)	52	1 897	97
50 to 99 acres		84	5 492	59	(NA)	77	5 097	58
100 to 199 acres		42	5 608	42	(NA)	42	5 608	42
200 to 499 acres		34	10 428	28	(NA)	34	10 428	28
500 to 999 acres		6	3 642	1	(NA)	6	3 642	1
1,000 acres or more		3	5 277	—	(NA)	3	5 277	—
Cropland used only for pasture		529	30 963	729	42 179	333	23 132	316
Other cropland		168	4 574	157	4 255	113	3 609	76
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured		37	669	(NA)	(NA)	28	541	14
Cropland on which all crops failed		30	982	(NA)	(NA)	22	847	9
Cropland in cultivated summer fallow		21	587	(NA)	(NA)	13	483	16
Cropland idle		99	2 336	(NA)	(NA)	65	1 738	47
Total woodland		643	51 817	709	48 173	416	39 721	353
Woodland pastured		467	27 520	(NA)	(NA)	301	20 978	277
Woodland not pastured		378	24 297	(NA)	(NA)	254	18 743	189
Other land		640	18 847	773	25 486	425	15 196	431
Pastureland and rangeland, other than cropland and woodland pastured		204	13 355	(NA)	(NA)	147	11 447	204
Land in house lots, ponds, roads, wasteland, etc.		579	5 492	(NA)	(NA)	385	3 749	398
Pastureland, all types		748	71 838	(NA)	(NA)	492	55 557	(NA)
Irrigated land		5	88	1	(D)	5	88	—
Harvested cropland irrigated		4	(D)	(NA)	(NA)	4	(D)	—
Pastureland irrigated		1	(D)	(NA)	(NA)	1	(D)	(NA)
Other land irrigated		—	—	(NA)	(NA)	—	—	—
Land set aside in the federal farm programs in 1978		42	279	(X)	(X)	33	230	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	910	21 665	1 111	19 576	603	21 283	562	19 052
Average per farm	(X)	23 808	(X)	17 620	(X)	35 295	(X)	33 900
Farms by value of agricultural products sold: ¹								
\$100,000 or more	64	10 633	31	(NA)	64	10 633	31	(NA)
\$40,000 to \$99,999	92	6 267	134	(NA)	92	6 267	134	(NA)
\$20,000 to \$39,999	54	1 543	81	(NA)	54	1 543	81	(NA)
\$10,000 to \$19,999	86	1 257	73	(NA)	86	1 257	73	(NA)
\$5,000 to \$9,999	137	985	97	(NA)	137	985	97	(NA)
\$2,500 to \$4,999	170	599	115	(NA)	170	599	115	(NA)
Less than \$2,500 (see text)	307	382	580	(NA)	(X)	(X)	31	(NA)
\$2,000 to \$2,499	51	112	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	68	116	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	83	105	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	105	49	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	308	2 955	371	2 385	247	2 899	(NA)	2 290
Grains	239	2 281	(NA)	197	2 245	166	(NA)	1 318
Commodity Credit Corporation loans	5	11	(NA)	(NA)	4	(D)	(NA)	839
Cotton and cottonseed	22	505	(NA)	(NA)	21	(D)	(NA)	(NA)
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	—	—
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	89	154	(NA)	(NA)	73	139	60	112
Vegetables, sweet corn, and melons	9	(D)	(NA)	(NA)	6	(D)	6	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	—	—	—	—
Nursery and greenhouse products	—	—	—	(NA)	—	—	—	—
Other crops	—	—	(NA)	(NA)	—	—	2	(D)
Livestock, poultry, and their products	781	18 710	948	17 151	537	18 384	511	16 727
Poultry and poultry products	147	13 047	201	12 413	139	13 044	192	12 412
Dairy products	25	1 250	(NA)	(NA)	22	1 246	23	691
Cattle and calves	645	3 187	(NA)	(NA)	433	2 904	409	1 810
Hogs and pigs	176	1 110	(NA)	(NA)	140	1 077	123	1 796
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	25	117	(NA)	(NA)	15	114	11	18

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	
All farms	910	1 111	143 712	628	119 827	37 511	5	1 084	410	88
Farms with—										
1 to 9 acres	32	49	146	6	38	34	—	—	—	—
10 to 49 acres	200	259	5 961	100	3 121	976	1	(D)	(D)	(D)
50 to 69 acres	91	110	5 259	58	3 345	1 041	—	—	—	—
70 to 99 acres	151	189	12 396	108	8 809	2 563	—	—	—	—
100 to 139 acres	115	148	13 280	88	10 184	2 223	1	(D)	(D)	(D)
140 to 179 acres	88	109	13 760	70	10 962	2 598	2	(D)	(D)	(D)
180 to 219 acres	57	78	11 189	48	9 427	2 916	—	—	—	—
220 to 259 acres	31	36	7 322	23	5 459	1 200	—	—	—	—
260 to 499 acres	95	98	33 404	77	27 487	7 996	—	—	—	—
500 to 999 acres	41	28	25 854	41	25 854	9 234	1	(D)	(D)	(D)
1,000 to 1,999 acres	6	7	7 174	6	7 174	2 023	—	—	—	—
2,000 acres or more	3	—	7 967	3	7 967	4 707	—	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	910	143 712	1 111	148 130	603	116 881	562	95 336	
Harvested cropland	628	37 511	739	28 037	441	35 223	399	24 390	
Tenure of operator:									
Full owners	643	77 087	873	102 667	389	55 638	388	55 323	
Harvested cropland	396	13 385	(NA)	11 897	249	11 642	(NA)	8 881	
Part owners	230	62 048	188	39 234	186	56 935	142	35 463	
Harvested cropland	200	22 204	(NA)	13 773	168	21 718	(NA)	13 320	
Tenants	37	4 577	50	6 229	28	4 308	32	4 550	
Harvested cropland	32	1 922	(NA)	2 367	24	1 863	(NA)	2 189	
Type of organization:									
Individual or family	845	132 594	(NA)	(NA)	551	107 010	541	89 778	
Partnership	57	10 221	(NA)	(NA)	45	(D)	18	5 391	
Corporation	7	(D)	(NA)	(NA)	7	(D)	3	167	
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	—	—	—	—	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	'1974	1978	'1974			1978	'1974	1978	'1974
Operators by principal occupation:									
Farming	279	429	231	306					
Other	631	679	372	253					
Operators by age group:									
Under 25 years	13	15	13	9					
25 to 34 years	107	119	72	52					
35 to 44 years	204	223	138	127					
45 to 54 years	245	299	163	131					
55 to 64 years	219	270	141	160					
65 years and over	122	162	76	80					
Average age	49.8	50.9	49.3	50.8					
Operators by place of residence:									
On farm operated					610	664	421	357	
Not on farm operated					144	150	89	70	
Not reported					156	294	93	132	
Operators reporting days of work off farm:									
None					247	295	188	178	
1 to 49 days					40	24	22	9	
50 to 99 days					21	30	15	15	
100 to 149 days					15	22	12	12	
150 to 199 days					40	51	28	27	
200 days or more					517	531	316	205	

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	390	2 568	537	2 787	313	2 522	347	2 690
Feed for livestock and poultry	669	9 944	888	11 964	470	9 841	462	11 780
Commercially mixed formula feeds	346	9 283	665	10 906	299	9 265	426	10 837
Animal health costs	497	89	(NA)	(NA)	390	84	276	64
Seeds, bulbs, plants, and trees	422	295	494	155	301	279	278	135
Commercial fertilizer	619	1 101	745	834	423	1 004	376	693
Other agricultural chemicals including lime	458	339	219	149	328	304	145	142
Hired farm labor	292	695	288	337	221	684	159	312
Contract labor	53	29	33	14	41	25	16	9
Customwork, machine hire, and rental of machinery and equipment	301	205	395	197	196	167	219	164
Energy and petroleum products	907	1 069	(NA)	(NA)	601	993	(NA)	(NA)
Petroleum products	895	860	1 055	567	589	797	553	489
Gasoline	729	305	(NA)	(NA)	513	268	480	203
Diesel fuel	487	219	(NA)	(NA)	365	204	225	86
LPG, propane, and butane	168	247	(NA)	(NA)	149	245	173	132
Fuel oil	44	7	(NA)	(NA)	30	6	—	—
Natural gas	29	13	(NA)	(NA)	29	13	553	68
Kerosene, motor oil, and grease	895	70	(NA)	(NA)	589	61	(NA)	(NA)
Electricity	511	166	(NA)	(NA)	409	156	(NA)	(NA)
Other—coal, wood, coke, etc.	78	42	(NA)	(NA)	68	41	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer—						
Cropland fertilized, except pasture—	586	39 273	399	35 363	376	27 417
Pasture and rangeland fertilized—	521	30 577	361	28 469	(NA)	18 093
Lime—	250	8 696	158	6 894	(NA)	9 324
Sprays, dusts, granules, fumigants, etc. to control—	269	9 599	204	8 882	60	3 331
Insects on hay and other crops—	122	6 154	79	5 764	(NA)	4 605
Nematodes in crops—	1	(D)	1	(D)	3	323
Diseases in crops and orchards—	19	470	9	430	—	—
Weeds, grass, or brush in crops and pasture—	335	19 446	260	17 382	(NA)	5 843
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit—	42	1 356	32	1 251	11	922
Insect control on livestock and poultry—	271	(X)	210	(X)	24	(X)
Sanitation and rodent and bird control—	105	(X)	96	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more				
	1978		1974	1978	1974	1978	1974	1978	1974	1978	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
ALL MACHINERY AND EQUIPMENT											
Estimated market value of all machinery and equipment—	farms	\$1,000	900	1 033	594	530	Estimated market value of all machinery and equipment—Con.				
\$1,000—			13 266	10 553	10 467	7 593	\$20,000 to \$29,999—	94	63	75	57
Average per farm—	dollars		14 740	10 216	17 621	14 326	\$30,000 to \$49,999—	35	78	21	78
Farms by value group:							\$50,000 to \$69,999—	34	5	34	5
\$1 to \$4,999—					195	354	\$70,000 to \$99,999—	16	—	16	—
\$5,000 to \$9,999—					239	357	\$100,000 to \$199,999—	11	3	11	3
\$10,000 to \$19,999—					276	173	\$200,000 or more—	—	—	—	—
ALL MACHINERY AND EQUIPMENT—Con.											
Estimated market value of all machinery and equipment—Con.											
\$20,000 to \$29,999—											
\$30,000 to \$49,999—											
\$50,000 to \$69,999—											
\$70,000 to \$99,999—											
\$100,000 to \$199,999—											
1978											
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974							
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974	
SELECTED MACHINERY AND EQUIPMENT											
Automobiles—	553	770	332	377	310	393	721	940	535		
Motortrucks including pickups—	774	1 099	331	381	573	718	913	1 165	411		
Wheel tractors—	732	1 043	135	149	673	874	834	1 062	241		
Grain and bean combines, self-propelled only—	77	90	15	16	63	74	46	49	10		
Corn heads for combines—	26	27	13	14	13	13	28	29	9		
Other compickers and picker-shellers—	38	38	1	(D)	37	(D)	63	64	12		
Cottonpickers—	19	20	—	—	19	20	(NA)	(NA)	(NA)		
Mower conditioners—	70	71	20	20	51	51	67	71	15		
Pickup balers—	137	137	47	47	90	90	114	116	42		
Field forage harvesters, shear bar or flywheel type—	51	52	19	19	32	33	29	32	11		

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Working 150 days or more		Working less than 150 days				
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms—	292	109	(X)	210	(X)	221	159
Workers—	1 093	185	—	908	—	957	753
Farms with—							
1 worker—	125	61	61	75	75	87	49
2 workers—	59	32	64	47	94	40	23
3 or 4 workers—	60	14	(D)	44	162	50	38
5 to 9 workers—	24	2	(D)	21	121	20	29
10 workers or more—	24	—	—	23	456	24	20

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	780	(X)	964	(X)	506	(X)	491
Any cattle, hogs, or sheep	717	(X)	899	(X)	461	(X)	441
Sales:							
Any livestock or poultry and their products	\$1,000	781	18 710	948	17 151	537	18 384
Any cattle, hogs, or sheep	\$1,000	711	4 296	861	(NA)	474	3 981
CATTLE AND CALVES							
Inventory:							
Cattle and calves	654	23 658	850	35 623	419	19 820	419
Cows and heifers that had calved	601	13 054	727	18 901	395	11 068	383
Beef cows	564	11 773	682	17 503	370	9 838	372
Milk cows	85	1 281	130	1 398	58	1 230	59
Heifers and heifer calves	500	5 232	(NA)	(NA)	333	4 388	262
Steers, steer calves, bulls and bull calves	576	5 372	(NA)	(NA)	374	4 364	319
Sales:							
Cattle and calves	\$1,000	645	13 735	801	14 128	433	12 208
Calves	\$1,000	(X)	3 187	(X)	(NA)	(X)	2 904
Cattle	\$1,000	570	9 339	(NA)	(NA)	377	8 156
Fattened cattle	\$1,000	399	4 396	(NA)	(NA)	291	4 052
Dairy products	\$1,000	(X)	1 320	(X)	(NA)	(X)	1 237
Calves	\$1,000	34	336	(NA)	(NA)	22	308
Cattle	\$1,000	(X)	120	(X)	(NA)	(X)	114
Dairy products	\$1,000	25	1 250	(NA)	(NA)	22	1 246
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	195	8 421	222	14 762	142	7 813	126
Used or to be used for breeding	153	1 525	(NA)	(NA)	116	1 382	97
Other hogs and pigs	179	6 896	(NA)	(NA)	129	6 431	109
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	161	1 996	156	2 830	124	1 874	104
Dec. 1 of preceding year and May 31	144	996	145	1 552	114	935	97
June 1 and Nov. 30	129	1 000	122	1 278	100	939	90
Sheep and lambs	—	—	—	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—
Goats	4	57	(NA)	(NA)	1	(D)	1
Horses and ponies	91	293	128	335	50	140	52
Sales:							
Hogs and pigs	\$1,000	176	16 485	184	28 126	140	15 737
Feeder pigs	\$1,000	(X)	1 110	(X)	(NA)	(X)	1 077
Sheep and lambs	\$1,000	89	7 892	88	8 209	69	7 355
Sheep and lambs shorn	\$1,000	(X)	328	(X)	(NA)	(X)	307
Pounds of wool	\$1,000	(X)	—	(X)	(NA)	(X)	—
Sheep, lambs, and wool	\$1,000	(X)	—	(NA)	(NA)	(X)	—
Goats	\$1,000	1	(D)	(NA)	(NA)	—	—
Horses and ponies	\$1,000	(X)	(D)	(X)	(NA)	(X)	—
Horses and ponies	\$1,000	8	20	9	18	4	15
Poultry	\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)
Horses and ponies	\$1,000	(X)	(D)	(X)	(NA)	(X)	13
Inventory:							
Any poultry	184	(X)	254	(X)	135	(X)	173
Chickens 3 months old or older	88	103 658	114	137 499	44	102 708	36
Hens and pullets of laying age	84	83 158	111	134 420	40	82 271	36
Pullets 3 months old or older	17	20 500	(NA)	(NA)	9	20 437	—
Pullet chicks and pullets under 3 months old	6	51 908	(NA)	(NA)	5	(D)	1
Broilers and other meat-type chickens	98	2 291 545	152	3 328 785	89	2 113 481	139
Turkeys	10	57	(NA)	(NA)	4	6	2
Turkeys for slaughter	2	(D)	(NA)	(NA)	—	—	(D)
Turkey hens kept for breeding	10	(D)	(NA)	(NA)	4	6	2
Other poultry	10	(X)	(NA)	(X)	4	(X)	1
Sales:							
Any poultry	149	(X)	197	(X)	141	(X)	192
Chickens 3 months old or older	19	203 135	13	122 976	16	203 120	8
Hens and pullets of laying age	13	100 435	12	106 609	10	100 420	7
Pullets 3 months old or older	6	102 700	(NA)	(NA)	6	102 700	1
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	(D)
Broilers and other meat-type chickens	123	11 818 103	186	14 255 117	120	11 817 105	184
Turkeys	—	—	(NA)	(NA)	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	1	(X)	(NA)	(X)	—	(X)	(X)
Poultry and poultry products	\$1,000	147	13 047	201	12 413	139	13 044

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more						
	Harvested		Irrigated		Farms	Acres	Quantity	Harvested		Irrigated		
	Farms	Acres	Farms	Acres				Farms	Acres	Farms	Acres	
Corn for all purposes -----	1978--	244	8 148	(X)	2	(D)		171	7 484	(X)	2	(D)
1974--	364	7 163	(X)	(NA)	(NA)	186	(X)	157	5 969	(X)	2	(D)
For grain or seed (bushels) -----	1978--	227	6 739	214 195	2	(D)		172	6 113	196 367	1	(D)
1974--	342	5 676	273 974	(NA)	(NA)	172	4 556	232 746				
For silage or green chop (tons, green) -----	1978--	26	(D)	12 441	1	(D)		19	1 358	12 731	1	(D)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	19	(D)		(X)			
For fodder, hogged or grazed -----	1978--	2	(D)	(X)	—	—		1	(D)	(X)	—	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	4	55	(X)	—			
Sorghums for all purposes -----	1978--	19	470	(X)	—	—		17	(D)	(X)	—	
1974--	18	465	(X)	(NA)	(NA)	15	442	5	(D)	(X)	—	
For grain or seed (bushels) -----	1978--	7	242	8 583	—	—		9	291	10 385	—	
1974--	9	291	10 385	(NA)	(NA)	9	291	13	228	2 090	—	
For silage or green chop (tons, green) -----	1978--	13	228	2 090	—	—		4	120	1 550	—	
Cut for dry forage or hay (tons, dry) -----	1978--	—	(NA)	(NA)	(NA)	(NA)	—	3	31	83	—	
Hogged or grazed -----	1978--	—	(X)	—	—	—	—	—	(X)	—	—	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	—	(X)	—	—	
Wheat for grain (bushels) -----	1978--	7	166	5 570	1	(D)		7	166	5 570	1	(D)
1974--	10	313	9 630	(NA)	(NA)	10	313	9	630			
Oats for grain (bushels) -----	1978--	3	(D)	(D)	—	—		3	(D)	(D)	—	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(D)			
Barley for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—	
Rye for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—	
Other small grains for grain -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	—	(X)	—	—	
Soybeans for beans (bushels) -----	1978--	176	19 225	322 685	2	(D)		158	18 899	317 636	2	(D)
1974--	114	6 618	134 566	(NA)	(NA)	103	6 504	132 552				
Peanuts for nuts (pounds) -----	1978--	3	3	(D)	—	—	—	—	—	—	—	
1974--	18	18	6 050	(NA)	(NA)	4	4	1 150				
Cotton (bales) -----	1978--	22	2 053	1 730	—	—		21	(D)	(D)	—	
1974--	105	5 966	4 508	(NA)	(NA)	91	5 832	4 438				
Tobacco (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—	
1974--	—	—	—	(NA)	(NA)	—	—	—	(D)	(D)		
Irish potatoes (hundredweight) -----	1978--	4	1	86	—	—		1	(D)	(D)	—	
1974--	33	7	524	(NA)	(NA)	11	3	297				
Sweetpotatoes (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—	
1974--	26	4	430	(NA)	(NA)	11	2	257				
Hay crops (tons, dry) (see text) -----	1978--	430	7 823	11 702	—	—		310	6 563	10 219	—	
1974--	511	7 712	12 051	(NA)	(NA)	288	5 564	9 104				
Alfalfa hay (tons, dry) -----	1978--	33	524	785	—	—		21	415	641	—	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	23	395	614				
Other tame dry hay (tons, dry) (see text) -----	1978--	336	5 639	8 959	—	—		247	4 710	7 898	—	
Field seed crops -----	1978--	2	(D)	(X)	—	—		2	(D)	(X)	—	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	7	125	(X)				
Alfalfa seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—	
Red clover seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—	
All vegetables harvested for sale (see text) -----	1978--	9	18	(X)	—	—		6	14	(X)	—	
1974--	16	132	(X)	(NA)	(NA)	6	124	(X)				
Sweet corn -----	1978--	2	(D)	(X)	—	—		2	(D)	(X)	—	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)				
Tomatoes -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)				
Green peas excluding cowpeas -----	1978--	1	(D)	(X)	—	—	—	—	(X)	—	—	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)				
Land in orchards -----	1978--	15	33	(X)	—	—		5	10	(X)	—	
1974--	20	17	(X)	(NA)	(NA)	1	(D)	(X)				
Apples (pounds) -----	1978--	10	18	(D)	(NA)	(NA)	4	7	—	(NA)	(NA)	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	(NA)	
Peaches (pounds) -----	1978--	11	9	1 650	(NA)	(NA)	2	(D)	—	(NA)	(NA)	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978--	10	2	750	(NA)	(NA)	3	1	—	(NA)	(NA)	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	(NA)	
Berries -----	1978--	1	(D)	(X)	—	—	—	—	(X)	—	—	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	—	(X)	—	—	
Strawberries (pounds) -----	1978--	1	(D)	(D)	—	—	—	—	—	—	—	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	—	
Nursery and greenhouse products -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—	
Other crops -----	1978--	2	(D)	(X)	(NA)	(NA)	—	—	(X)	(NA)	(NA)	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 040	218 278	1 094	232 916	844	206 360	799	212 882
Average size of farm	(X)	210	(X)	213	(X)	245	(X)	266
Approximate land area	(X)	369 280	(X)	369 280	(X)	369 280	(X)	369 280
Proportion in farms	percent	59.1	(X)	63.1	(X)	55.9	(X)	57.6
Value of land and buildings: ¹								
Average per farm	dollars	123 100	(X)	67 963	(X)	142 970	(X)	83 523
Average per acre	dollars	610		319		604		313
Land in farms according to use:								
Total cropland	952	142 389	1 032	138 124	792	137 870	759	127 059
Harvested cropland	862	107 638	935	96 687	740	106 039	726	93 848
By acres harvested:								
1 to 9 acres	102	553	124	(NA)	50	268	32	(NA)
10 to 19 acres	94	1 280	119	(NA)	53	734	49	(NA)
20 to 29 acres	79	1 887	110	(NA)	59	1 435	81	(NA)
30 to 49 acres	128	4 868	111	(NA)	119	4 552	94	(NA)
50 to 99 acres	158	11 298	199	(NA)	158	11 298	198	(NA)
100 to 199 acres	148	21 318	138	(NA)	148	21 318	138	(NA)
200 to 499 acres	111	34 383	108	(NA)	111	34 383	108	(NA)
500 to 999 acres	35	23 385	20	(NA)	35	23 385	20	(NA)
1,000 acres or more	7	8 666	6	(NA)	7	8 666	6	(NA)
Cropland used only for pasture	444	26 624	583	32 118	361	24 360	413	25 314
Other cropland	281	8 127	282	9 319	238	7 471	225	7 897
Cropland in cover crops, legumes, and soil-improvement								
grasses, not harvested or pastured	33	719	(NA)	(NA)	30	669	51	2 112
Cropland on which all crops failed	70	1 794	(NA)	(NA)	53	1 567	72	1 852
Cropland in cultivated summer fallow	28	902	(NA)	(NA)	22	846	22	1 345
Cropland idle	197	4 712	(NA)	(NA)	173	4 389	106	2 588
Total woodland	588	48 497	655	60 757	479	43 335	500	54 762
Woodland pastured	299	13 954	(NA)	(NA)	241	12 286	286	19 574
Woodland not pastured	415	34 543	(NA)	(NA)	342	31 049	331	35 188
Other land	696	27 392	762	34 035	564	25 155	563	31 061
Pastureland and rangeland, other than cropland and								
woodland pastured	184	16 971	(NA)	(NA)	155	16 223	235	22 837
Land in house lots, ponds, roads, wasteland, etc.	643	10 421	(NA)	(NA)	518	8 932	512	8 224
Pastureland, all types	643	57 549	(NA)	(NA)	519	52 869	(NA)	67 725
Irrigated land	65	4 015	18	940	59	3 967	17	(D)
Harvested cropland irrigated	64	3 940	(NA)	(NA)	59	(D)	17	(D)
Pastureland irrigated	4	75	(NA)	(NA)	2	(D)	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	239	2 651	(X)	(X)	223	2 569	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	1 040	43 265	1 094	27 260	844	43 014	799	26 934
Average per farm	(X)	41 601	(X)	24 918	(X)	50 965	(X)	33 710
Forms by value of agricultural products sold: ¹								
\$100,000 or more	78	26 452	50	(NA)	78	26 452	50	(NA)
\$40,000 to \$99,999	136	8 231	87	(NA)	136	8 231	87	(NA)
\$20,000 to \$39,999	154	4 258	135	(NA)	154	4 258	135	(NA)
\$10,000 to \$19,999	154	2 218	199	(NA)	154	2 218	199	(NA)
\$5,000 to \$9,999	185	1 373	175	(NA)	185	1 373	175	(NA)
\$2,500 to \$4,999	137	483	146	(NA)	137	483	146	(NA)
Less than \$2,500 (see text)	196	251	302	(NA)	(X)	(X)	7	(NA)
\$2,000 to \$2,499	39	86	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	45	79	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	46	54	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	66	31	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	767	17 527	828	13 864	691	17 447	(NA)	13 717
Grains	644	7 075	(NA)	(NA)	591	7 020	523	6 352
Commodity Credit Corporation loans	41	95	(NA)	(NA)	39	(D)	(NA)	(NA)
Cotton and cottonseed	4	48	(NA)	(NA)	4	48	15	120
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	(D)	(NA)	(NA)
Tobacco	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Field seeds, hay, forage, and silage	50	152	(NA)	(NA)	44	146	96	254
Vegetables, sweet corn, and melons	68	844	(NA)	(NA)	62	839	126	825
Fruits, nuts, and berries	33	26	(NA)	(NA)	21	23	17	104
Nursery and greenhouse products	4	(D)	6	12	4	(D)	2	(D)
Other crops	570	9 360	(NA)	(NA)	557	9 349	579	6 046
Livestock, poultry, and their products	760	25 738	832	13 009	629	25 568	650	12 833
Poultry and poultry products	55	7 959	49	3 954	52	7 959	45	3 954
Dairy products	4	502	(NA)	(NA)	4	502	8	404
Cattle and calves	589	14 790	(NA)	(NA)	481	14 654	535	6 745
Hogs and pigs	349	2 467	(NA)	(NA)	316	2 437	347	1 726
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	19	16	6	—
Other livestock and livestock products (see text)	23	(D)	(NA)	(NA)	—	—	—	4

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978									
	Acres in farms	Farms with harvested cropland			Farms with irrigated land					
		Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land		
1978	1974									
All farms	1 040	1 094	218 278	862	204 995	107 638	65	31 712	18 758	4 015
Farms with—										
1 to 9 acres	65	56	231	12	48	45	—	—	—	—
10 to 49 acres	190	197	5 951	143	4 423	2 438	2	(D)	(D)	(D)
50 to 69 acres	102	77	5 878	78	4 518	2 335	2	(D)	(D)	(D)
70 to 99 acres	111	152	9 103	93	7 634	3 090	2	(D)	(D)	(D)
100 to 139 acres	127	149	14 920	108	12 671	5 594	3	366	205	29
140 to 179 acres	100	110	15 741	94	14 792	8 202	3	495	436	9
180 to 219 acres	69	69	13 748	65	12 989	6 539	9	1 766	621	284
220 to 259 acres	42	59	9 911	41	9 663	5 430	1	(D)	(D)	(D)
260 to 499 acres	130	128	45 911	125	44 030	25 532	17	6 319	3 639	902
500 to 999 acres	76	71	51 154	76	51 154	27 604	20	13 038	7 964	1 662
1,000 to 1,999 acres	23	16	32 139	23	32 139	17 535	5	6 916	4 035	533
2,000 acres or more	5	10	13 591	4	10 934	3 294	1	(D)	(D)	(D)

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more					
	1978		1974		1978		1974			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres		
Land in farms	1 040	218 278	1 094	232 916	844	206 360	799	212 882		
Harvested cropland	862	107 638	935	96 687	740	106 039	726	93 848		
Tenure of operator:										
Full owners	571	81 669	658	107 562	413	71 464	425	90 629		
Harvested cropland	420	24 060	(NA)	30 117	325	22 837	(NA)	28 028		
Part owners	326	111 270	297	103 028	308	110 317	269	101 156		
Harvested cropland	313	67 183	(NA)	52 591	299	67 008	(NA)	52 202		
Tenants	143	25 339	139	22 326	123	24 579	105	21 097		
Harvested cropland	129	16 395	(NA)	13 979	116	16 194	(NA)	13 618		
Type of organization:										
Individual or family	935	180 733	(NA)	(NA)	755	170 001	726	169 700		
Partnership	88	30 053	(NA)	(NA)	74	29 260	64	32 648		
Corporation	14	(D)	(NA)	(NA)	14	(D)	8	(D)		
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	1	(D)	1	(D)		
All farms		Farms with sales of \$2,500 or more						All farms		
1978	'1974	1978	'1974					1978	'1974	
Operators by principal occupation:				Operators by place of residence:						
Farming	580	631	526	550	On farm operated	665	664	546	508	
Other	460	454	318	240	Not on farm operated	217	201	179	131	
Operators by age group:				Not reported	158	220	119	151		
Under 25 years	39	23	33	22	Operators reporting days of work off farm:					
25 to 34 years	130	117	111	76	None	423	358	386	312	
35 to 44 years	194	171	143	113	1 to 49 days	60	34	53	25	
45 to 54 years	293	270	238	208	50 to 99 days	38	28	29	12	
55 to 64 years	222	303	187	231	100 to 149 days	33	41	27	30	
65 years and over	162	201	132	140	150 to 199 days	52	35	41	24	
Average age	49.7	52.2	49.8	52.3	200 days or more	378	348	266	183	

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more					
	1978		1974		1978		1974			
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)		
Livestock and poultry purchased	433	7 228	415	3 490	385	7 194	319	3 433		
Feed for livestock and poultry	695	10 383	797	6 742	589	10 325	583	6 647		
Commercially mixed formula feeds	292	6 016	637	4 184	275	6 008	494	4 141		
Animal health costs	460	110	(NA)	(NA)	411	105	344	108		
Seeds, bulbs, plants, and trees	722	1 390	822	1 076	624	1 375	657	1 053		
Commercial fertilizer	874	3 029	927	3 290	713	2 954	703	3 196		
Other agricultural chemicals including lime	819	1 383	612	916	701	1 350	528	905		
Hired farm labor	340	1 417	322	770	319	1 410	269	755		
Contract labor	64	142	47	142	41	137	41	136		
Customwork, machine hire, and rental of machinery and equipment	537	732	602	710	511	720	509	683		
Energy and petroleum products	1 036	1 838	(NA)	(NA)	819	1 769	(NA)	(NA)		
Petroleum products	1 036	1 571	1 048	889	819	1 514	777	855		
Gasoline	894	643	(NA)	(NA)	728	611	676	327		
Diesel fuel	751	654	(NA)	(NA)	651	636	557	339		
LP gas, butane, and propane	158	160	(NA)	(NA)	145	159	70	51		
Fuel oil	66	3	(NA)	(NA)	58	7	777	137		
Natural gas	7	13	(NA)	(NA)	7	13	(NA)	(NA)		
Kerosene, motor oil, and grease	1 036	99	(NA)	(NA)	819	92	(NA)	(NA)		
Electricity	572	(D)	(NA)	(NA)	494	(D)	(NA)	(NA)		
Other—coal, wood, coke, etc.	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)		

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	849	106 683	688	103 948	703	95 823
Cropland fertilized, except pasture	785	93 484	654	91 430	(NA)	81 000
Pasture and rangeland fertilized	268	13 199	225	12 518	(NA)	14 823
Lime	468	31 243	418	30 508	224	13 501
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	474	39 324	421	38 563	(NA)	20 629
Nematodes in crops	133	9 752	127	9 488	54	2 384
Diseases in crops and orchards	226	12 126	203	12 064	60	2 345
Weeds, grass, or brush in crops and pasture	538	54 541	471	53 459	(NA)	32 729
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	5	5	—	—	13	1 255
Insect control on livestock and poultry	292	(X)	274	(X)	69	(X)
Sanitation and rodent and bird control	114	(X)	106	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment								
farms	1 041	1 010	824	735	\$20,000 to \$29,999	134	87	134
\$1,000	25 738	14 737	23 995	13 016	\$30,000 to \$49,999	102	99	94
Average per farm	24 724	14 591	29 120	17 709	\$50,000 to \$69,999	81	20	81
Farms by value group:					\$70,000 to \$99,999	29	29	20
\$1 to \$4,999	155	261	129	138	\$100,000 to \$199,999	24	15	24
\$5,000 to \$9,999	301	304	137	186	\$200,000 or more	19	15	15
\$10,000 to \$19,999	196	224	177	194				

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	761	(X)	849	(X)	620	(X)	635
Any cattle, hogs, or sheep	721	(X)	819	(X)	589	(X)	619
Sales:							
Any livestock or poultry and their products	760	25 738	832	13 009	629	25 568	650
Any cattle, hogs, or sheep	731	(D)	809	(NA)	603	17 090	631
CATTLE AND CALVES							
Inventory:							
Cattle and calves	599	40 336	707	47 238	484	38 144	535
Cows and heifers that had calved	544	15 583	587	20 266	443	14 436	474
Beef cows	527	15 000	568	19 577	432	13 886	462
Milk cows	38	583	53	689	27	550	33
Heifers and heifer calves	474	10 482	(NA)	(NA)	390	9 977	386
Steers, steer calves, bulls and bull calves	551	14 271	(NA)	(NA)	446	13 731	455
Sales:							
Cattle and calves	589	39 464	672	27 711	481	38 615	535
\$1,000+	(X)	14 790	(X)	(NA)	(X)	14 654	(X)
Calves	465	7 931	(NA)	(NA)	378	7 300	393
\$1,000+	(X)	1 598	(X)	(NA)	(X)	1 512	(X)
Cattle	371	31 533	(NA)	(NA)	315	31 315	364
\$1,000+	(X)	13 192	(X)	(NA)	(X)	13 142	(X)
Fattened cattle	64	(D)	(NA)	(NA)	54	(D)	92
Dairy products	4	502	(NA)	(NA)	4	502	(X)
\$1,000+	(X)	(D)	(X)	(NA)	(X)	(D)	4 683
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	335	22 098	371	19 741	301	21 340	303
Used or to be used for breeding	276	3 114	(NA)	(NA)	246	2 983	234
Other hogs and pigs	314	18 984	(NA)	(NA)	282	18 357	292
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	282	3 562	337	3 706	251	3 438	280
Dec. 1 of preceding year and May 31	249	1 738	304	2 027	226	1 680	258
June 1 and Nov. 30	240	1 824	254	1 679	220	1 758	218
Sheep and lambs	3	39	—	—	2	(D)	—
Ewes 1 year old or older	3	(D)	(NA)	(NA)	2	(D)	—
Goats	11	66	(NA)	(NA)	7	42	11
Horses and ponies	85	296	77	238	62	209	51
Sales:							
Hogs and pigs	349	27 379	415	30 231	316	26 755	347
\$1,000+	(X)	2 467	(X)	(NA)	(X)	2 437	(X)
Feeder pigs	81	3 977	82	4 713	65	3 579	55
\$1,000+	(X)	158	(X)	(NA)	(X)	148	(X)
Sheep and lambs	1	(D)	—	—	—	—	—
Sheep and lambs shorn	1	(D)	(NA)	(NA)	—	—	—
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	—	(X)
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	—	—	—
Goats	—	—	(NA)	(NA)	—	—	—
Horses and ponies	17	32	6	22	15	(D)	3
\$1,000+	(X)	9	(X)	(NA)	(X)	(D)	(X)
POULTRY							
Inventory:							
Any poultry	112	(X)	147	(X)	92	(X)	103
Chickens 3 months old or older	77	69 716	126	44 798	61	69 453	82
Hens and pullets of laying age	77	(D)	116	40 604	61	(D)	79
Pullets 3 months old or older	13	(D)	(NA)	(NA)	10	(D)	3
Pullet chicks and pullets under 3 months old	7	(D)	(NA)	(NA)	6	(D)	22
Broilers and other meat-type chickens	43	1 368 342	27	939 778	42	(D)	27
Turkeys	9	73	(NA)	(NA)	5	64	2
Turkeys for slaughter	5	59	(NA)	(NA)	5	59	(D)
Turkey hens kept for breeding	7	14	(NA)	(NA)	3	5	2
Other poultry	12	(X)	(NA)	(X)	5	(X)	7
Sales:							
Any poultry	55	(X)	39	(X)	51	(X)	38
Chickens 3 months old or older	13	190 256	7	27 084	11	(D)	6
Hens and pullets of laying age	10	(D)	6	24 533	8	(D)	6
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—
Broilers and other meat-type chickens	41	7 145 330	32	4 840 560	41	7 145 330	32
Turkeys	—	—	(NA)	(NA)	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	1	(X)	(NA)	(X)	1	(X)	(X)
Poultry and poultry products	\$1,000+	55	7 959	49	3 954	52	7 959

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	570	31 791	(X)	24	964	512	31 146	(X)	23	(D)
	1974	730	44 249	(X)	(NA)	(NA)	575	42 299	(X)	3	480
For grain or seed (bushels)	1978	562	31 402	1 419 841	24	964	505	30 775	1 395 655	23	(D)
	1974	696	41 594	1 406 877	(NA)	(NA)	549	39 807	1 363 854	3	480
For silage or green chop (tons, green)	1978	5	249	(D)	—	—	4	(D)	(D)	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	1 170	7 974	—	—
For fodder, hogged or grazed	1978	10	140	(X)	—	—	9	(D)	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	66	1 322	(X)	—	—
Sorghums for all purposes	1978	26	762	(X)	—	—	26	762	(X)	—	—
	1974	48	1 327	(X)	(NA)	(NA)	42	1 279	(X)	—	—
For grain or seed (bushels)	1978	21	635	14 732	—	—	21	635	14 732	—	—
	1974	31	1 025	29 061	(NA)	(NA)	29	(D)	(D)	—	—
For silage or green chop (tons, green)	1978	5	127	1 965	—	—	5	127	1 965	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	85	569	—	—
Cut for dry forage or hay (tons, dry)	1978	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	117	469	—	—
Hogged or grazed	1978	—	—	(X)	—	—	5	(D)	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	—	—	—
Wheat for grain (bushels)	1978	17	307	7 980	—	—	16	(D)	(D)	—	—
	1974	15	500	5 780	(NA)	(NA)	15	500	5 780	—	—
Oats for grain (bushels)	1978	64	3 854	147 052	—	—	64	3 854	147 052	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	701	28 713	—	—
Barley for grain (bushels)	1978	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Rye for grain (bushels)	1978	5	71	1 132	—	—	5	71	1 132	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	84	980	—	—
Other small grains for grain	1978	—	—	(X)	—	—	—	—	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Soybeans for beans (bushels)	1978	509	52 505	853 799	4	131	481	52 067	847 685	4	131
	1974	328	24 043	521 963	(NA)	(NA)	312	23 888	519 840	—	—
Peanuts for nuts (pounds)	1978	573	17 074	46 606 152	50	2 583	559	17 040	46 549 918	50	2 583
	1974	637	17 645	36 332 178	(NA)	(NA)	585	17 460	36 055 581	6	222
Cotton (bales)	1978	4	155	158	—	—	4	155	158	—	—
	1974	22	1 086	573	(NA)	(NA)	15	1 063	545	—	—
Tobacco (pounds)	1978	1	(D)	(D)	—	—	1	(D)	(D)	—	—
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	—	—
Irish potatoes (hundredweight)	1978	3	(D)	(D)	—	—	1	(D)	(D)	—	—
	1974	7	—	119	(NA)	(NA)	5	(D)	(D)	—	—
Sweetpotatoes (bushels)	1978	2	(D)	(D)	—	—	2	(D)	(D)	—	—
	1974	4	—	95	(NA)	(NA)	1	(D)	(D)	—	—
Hay crops (tons, dry) (see text)	1978	231	5 129	11 800	—	—	200	4 786	11 342	—	—
	1974	344	8 708	14 717	(NA)	(NA)	308	8 375	14 001	3	44
Alfalfa hay (tons, dry)	1978	8	137	291	—	—	7	(D)	(D)	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	222	323	—	—
Other tame dry hay (tons, dry) (see text)	1978	205	4 470	10 677	—	—	181	4 234	10 344	—	—
Field seed crops	1978	—	—	(X)	—	—	—	—	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	113	(X)	—	—
Airalfalfa seed (pounds)	1978	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Red clover seed (pounds)	1978	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—
All vegetables harvested for sale (see text)	1978	69	733	(X)	12	275	63	709	(X)	11	(D)
	1974	152	1 751	(X)	(NA)	(NA)	126	1 654	(X)	11	194
Sweet corn	1978	7	19	(X)	1	(D)	6	(D)	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	10	(X)	—	—
Tomatoes	1978	37	434	(X)	10	238	37	434	(X)	10	238
	1974	(NA)	(NA)	(X)	(NA)	(NA)	72	580	(X)	11	172
Green peas excluding cowpeas	1978	7	44	(X)	—	—	7	44	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	26	151	(X)	—	—
Land in orchards	1978	59	363	(X)	2	(D)	41	235	(X)	—	—
	1974	58	541	(X)	(NA)	(NA)	41	494	(X)	—	—
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	—	—	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	73	782 124	(NA)	(NA)
Peaches (pounds)	1978	6	5	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	6	1	4 826	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(NA)	(NA)	(NA)
Berries	1978	1	(D)	(X)	—	—	1	(D)	(X)	—	—
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	—	—
Strawberries (pounds)	1978	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—
Nursery and greenhouse products	1978	4	(Z)	(X)	—	—	4	(Z)	(X)	—	—
	1978	3	23	(X)	(NA)	(NA)	3	23	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	420	180 259	482	188 742	249	162 026	203	158 292
Average size of farm	(X)	429	(X)	392	(X)	651	(X)	780
Approximate land area	(X)	401 280	(X)	401 280	(X)	401 280	(X)	401 280
Proportion in farms—percent	(X)	44.9	(X)	47.0	(X)	40.4	(X)	39.4
Value of land and buildings: ¹								
Average per farm—dollars	195	244	(X)	98 859	(X)	317 777	(X)	191 153
Average per acre—dollars		441		252		433		245
Land in farms according to use:								
Total cropland	360	66 943	419	59 900	213	60 912	173	47 877
Harvested cropland	293	39 840	327	21 953	186	38 712	152	19 899
By acres harvested:								
1 to 9 acres	87	434	89	(NA)	16	85	5	(NA)
10 to 19 acres	39	482	81	(NA)	19	250	20	(NA)
20 to 29 acres	31	687	40	(NA)	24	527	17	(NA)
30 to 49 acres	37	1 346	35	(NA)	29	1 059	29	(NA)
50 to 99 acres	28	(D)	29	(NA)	28	(D)	28	(NA)
100 to 199 acres	23	(D)	21	(NA)	22	(D)	21	(NA)
200 to 499 acres	23	7 362	24	(NA)	23	7 362	24	(NA)
500 to 999 acres	18	12 622	8	(NA)	18	12 622	8	(NA)
1,000 acres or more	7	12 096	—	(NA)	7	12 096	—	(NA)
Cropland used only for pasture	191	24 064	258	34 975	109	19 890	109	26 333
Other cropland	69	3 039	70	2 972	37	2 310	28	1 645
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	11	755	(NA)	(NA)	9	(D)	10	(D)
Cropland on which all crops failed	26	934	(NA)	(NA)	16	733	13	717
Cropland in cultivated summer fallow	6	74	(NA)	(NA)	4	(D)	2	(D)
Cropland idle	44	1 276	(NA)	(NA)	21	934	11	504
Total woodland	276	60 330	275	70 521	177	53 634	137	59 465
Woodland pastured	184	20 490	(NA)	(NA)	115	18 171	104	27 800
Woodland not pastured	150	39 840	(NA)	(NA)	97	35 463	70	31 665
Other land	277	52 986	310	58 321	165	47 480	128	50 950
Pastureland and rangeland, other than cropland and woodland pastured	117	46 967	(NA)	(NA)	82	42 785	83	44 920
Land in house lots, ponds, roads, wasteland, etc.	232	6 019	(NA)	(NA)	133	4 695	95	6 030
Pastureland, all types	336	91 521	(NA)	(NA)	202	80 846	(NA)	99 053
Irrigated land	10	378	4	16	8	(D)	1	(D)
Harvested cropland irrigated	8	(D)	(NA)	(NA)	6	(D)	1	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	45	229	(X)	(X)	25	178	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	420	8 579	482	5 874	249	8 423	203	5 613
Average per farm—dollars	(X)	20 425	(X)	12 187	(X)	33 829	(X)	27 650
Farms by value of agricultural products sold: ¹								
\$100,000 or more	25	4 348	12	(NA)	25	4 348	12	(NA)
\$40,000 to \$99,999	38	2 187	26	(NA)	38	2 187	26	(NA)
\$20,000 to \$39,999	23	674	23	(NA)	23	674	23	(NA)
\$10,000 to \$19,999	43	597	30	(NA)	43	597	30	(NA)
\$5,000 to \$9,999	59	405	48	(NA)	59	405	48	(NA)
\$2,500 to \$4,999	61	212	57	(NA)	61	212	57	(NA)
Less than \$2,500 (see text)	171	155	286	(NA)	(X)	(X)	7	(NA)
\$2,000 to \$2,499	21	47	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	21	36	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	35	42	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	94	29	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	129	(D)	217	2 469	104	(D)	(NA)	2 371
Grains	68	2 320	(NA)	(NA)	61	2 313	38	816
Commodity Credit Corporation loans	3	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	26	857	(NA)	(NA)	23	855	49	1 325
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	36	343	(NA)	(NA)	32	339	33	145
Vegetables, sweet corn, and melons	23	62	(NA)	(NA)	14	53	19	25
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	—	—
Nursery and greenhouse products	—	—	4	39	—	—	4	39
Other crops	6	(D)	(NA)	(NA)	1	(D)	4	22
Livestock, poultry, and their products	333	(D)	395	3 184	216	(D)	183	3 031
Poultry and poultry products	9	(D)	17	98	1	(D)	9	95
Dairy products	9	338	(NA)	(NA)	8	(D)	8	295
Cattle and calves	305	4 097	(NA)	(NA)	208	3 993	178	2 328
Hogs and pigs	65	470	(NA)	(NA)	36	442	23	227
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other livestock and livestock products (see text)	12	75	(NA)	(NA)	11	(D)	8	(D)

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	
All farms	420	482	180 259	293	154 838	39 840	10	2 988	750	378
Farms with—										
1 to 9 acres	27	26	132	13	84	63	—	—	—	—
10 to 49 acres	83	114	2 331	59	1 639	466	2	(D)	(D)	(D)
50 to 69 acres	28	42	1 664	16	944	353	1	(D)	(D)	(D)
70 to 99 acres	40	32	3 238	26	2 108	585	1	(D)	(D)	(D)
100 to 139 acres	32	35	3 552	19	2 108	502	—	—	—	—
140 to 179 acres	26	29	4 060	19	2 993	702	1	(D)	(D)	(D)
180 to 219 acres	30	26	5 994	18	3 604	529	2	(D)	(D)	(D)
220 to 259 acres	16	28	3 781	11	2 638	490	—	—	—	—
260 to 499 acres	45	55	15 426	33	11 733	2 428	2	(D)	(D)	(D)
500 to 999 acres	47	50	34 301	37	26 898	10 939	—	—	—	—
1,000 to 1,999 acres	25	26	35 411	21	29 720	9 966	1	(D)	(D)	(D)
2,000 acres or more	21	19	70 369	21	70 369	12 817	—	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	420	180 259	482	188 742	249	162 026	203	158 292	
Harvested cropland	293	39 840	327	21 953	186	38 712	152	19 899	
Tenure of operator:									
Full owners	219	67 243	246	68 437	111	53 234	97	48 969	
Harvested cropland	135	5 817	(NA)	7 541	71	5 184	(NA)	6 607	
Part owners	142	96 652	143	99 533	103	93 175	75	93 225	
Harvested cropland	120	29 105	(NA)	12 262	87	28 665	(NA)	11 687	
Tenants	59	16 364	93	20 772	35	15 617	31	16 098	
Harvested cropland	38	4 918	(NA)	2 150	28	4 863	(NA)	1 605	
Type of organization:									
Individual or family	376	132 781	(NA)	(NA)	213	115 768	187	118 916	
Partnership	39	43 137	(NA)	(NA)	32	42 770	15	(D)	
Corporation	2	(D)	(NA)	(NA)	2	(D)	—	—	
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	2	(D)	1	(D)	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:									
Farming	210	250	136	131					
Other	210	231	113	71					
Operators by age group:									
Under 25 years	4	6	1	2					
25 to 34 years	36	39	22	14					
35 to 44 years	78	69	52	33					
45 to 54 years	73	94	47	54					
55 to 64 years	96	130	60	40					
65 years and over	133	143	67	59					
Average age	54.9	55.4	53.8	54.5					
Operators by place of residence:									
On farm operated	224	244	136	91					
Not on farm operated	118	126	76	61					
Not reported	78	111	37	50					
Operators reporting days of work off farm:									
None	161	165	97	75					
1 to 49 days	42	15	28	7					
50 to 99 days	23	15	10	6					
100 to 149 days	19	48	16	23					
150 to 199 days	26	27	7	7					
200 days or more	124	152	82	53					

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	96	1 675	144	808	78	1 663	72	755
Feed for livestock and poultry	338	931	411	1 172	184	880	174	1 071
Commercially mixed formula feeds	100	408	296	834	66	400	158	794
Animal health costs	175	56	(NA)	(NA)	134	53	101	35
Seeds, bulbs, plants, and trees	148	373	162	93	97	371	92	90
Commercial fertilizer	257	1 146	324	709	162	1 122	138	661
Other agricultural chemicals including lime	166	629	120	310	111	616	73	305
Hired farm labor	176	722	186	421	128	678	126	406
Contract labor	14	70	16	12	14	70	12	12
Customwork, machine hire, and rental of machinery and equipment	131	189	129	159	100	182	61	148
Energy and petroleum products	403	744	(NA)	(NA)	230	703	(NA)	(NA)
Petroleum products	403	678	451	396	230	642	198	329
Gasoline	389	329	(NA)	(NA)	222	303	195	174
Diesel fuel	158	259	(NA)	(NA)	146	258	80	85
LP gas, butane, and propane	76	28	(NA)	(NA)	44	26	20	16
Fuel oil	34	(D)	(NA)	(NA)	28	(D)	—	—
Natural gas	1	(D)	(NA)	(NA)	1	(D)	198	54
Kerosene, motor oil, and grease	403	60	(NA)	(NA)	230	51	(NA)	(NA)
Electricity	168	62	(NA)	(NA)	124	58	(NA)	(NA)
Other—coal, wood, coke, etc.	20	4	(NA)	(NA)	14	2	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer						
Cropland fertilized, except pasture	226	50 187	161	49 336	138	23 065
Pasture and rangeland fertilized	213	33 480	154	33 007	(NA)	13 307
Lime	91	16 707	83	16 329	(NA)	9 758
Sprays, dusts, granules, fumigants, etc. to control—	71	7 409	64	7 343	10	1 119
Insects on hay and other crops	93	13 168	75	13 084	(NA)	6 711
Nematodes in crops	9	313	9	313	—	—
Diseases in crops and orchards	1	(D)	1	(D)	—	—
Weeds, grass, or brush in crops and pasture	108	28 061	71	27 097	(NA)	6 895
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	46	3 389	28	3 173	15	1 695
Insect control on livestock and poultry	101	(X)	71	(X)	21	(X)
Sanitation and rodent and bird control	47	(X)	29	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—farms	415	448	230	180	17	25	17	23
\$1,000—dollars	9 124	5 690	7 895	3 943	19	25	19	21
Average per farm	21 986	12 701	34 325	21 906	14	10	14	10
Farms by value group:					17	9	17	9
\$1 to \$4,999	66	158	42	33	15	36	15	32
\$5,000 to \$9,999	180	130	31	30	71	(NA)	74	(NA)
\$10,000 to \$19,999	81	91	69	54	6	6	80	21
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999								
\$30,000 to \$49,999								
\$50,000 to \$69,999								
\$70,000 to \$99,999								
\$100,000 to \$199,999								
\$200,000 or more								
1978								
1974								
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	223	312	94	119	150	193	321	421
Motortrucks including pickups	294	493	129	164	231	329	360	495
Wheel tractors	323	714	55	85	307	629	318	557
Grain and bean combines, self-propelled only	47	51	24	27	23	24	23	41
Corn heads for combines	3	3	—	—	3	3	4	4
Other compickers and picker-shellers	51	51	8	8	43	43	38	39
Cottonpickers	29	47	9	11	21	36	(NA)	(NA)
Mower conditioners	89	114	27	43	64	71	66	74
Pickup balers	115	135	30	49	85	86	76	80
Field forage harvesters, shear bar or flywheel type	11	12	1	(D)	10	(D)	10	11
								3

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	176	72	(X)	142	(X)	128	126
Workers	685	(X)	151	(X)	534	505	728
Farms with—							
1 worker	55	24	24	48	48	25	29
2 workers	42	27	54	40	80	36	16
3 or 4 workers	38	17	53	29	102	32	20
5 to 9 workers	27	4	20	12	79	27	35
10 workers or more	14	—	—	13	225	8	26

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	371	(X)	440	(X)	218	(X)	181	(X)
Any cattle, hogs, or sheep	358	(X)	431	(X)	210	(X)	180	(X)
Sales:								
Any livestock or poultry and their products	333	4 981	395	3 184	216	4 846	183	3 031
Any cattle, hogs, or sheep	328	(D)	370	(NA)	215	(D)	182	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	327	26 318	402	36 511	204	24 694	174	32 104
Cows and heifers that had calved	286	11 107	326	19 175	180	10 317	163	17 253
Beef cows	253	10 521	283	18 543	169	9 833	149	16 770
Milk cows	51	586	59	632	19	484	20	483
Heifers and heifer calves	275	5 992	(NA)	(NA)	172	5 526	125	6 162
Steers, steer calves, bulls and bull calves	294	9 219	(NA)	(NA)	192	8 851	138	8 689
Sales:								
Cattle and calves	305	16 266	356	15 227	208	15 774	178	14 265
\$1,000	(X)	4 097	(X)	(NA)	(X)	3 993	(X)	2 328
Calves	244	6 917	(NA)	(NA)	165	6 595	146	6 235
Cattle	215	9 349	(NA)	(NA)	163	9 179	143	8 030
Fattened cattle	18	620	(NA)	(NA)	11	593	15	1 262
\$1,000	(X)	180	(X)	(NA)	(X)	173	(X)	290
Dairy products	9	338	(NA)	(NA)	8	(D)	8	295
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	118	5 210	133	2 522	48	4 487	34	2 076
Used or to be used for breeding	75	723	(NA)	(NA)	38	579	16	364
Other hogs and pigs	105	4 487	(NA)	(NA)	44	3 908	27	1 712
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	75	913	49	623	38	769	19	552
Dec. 1 of preceding year and May 31	67	488	43	388	32	403	19	340
June 1 and Nov. 30	57	425	23	235	31	366	10	212
Sheep and lambs	1	(D)	1	(D)	1	(D)	1	(D)
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats	3	28	(NA)	(NA)	2	(D)	—	—
Horses and ponies	104	368	101	645	71	295	55	553
Sales:								
Hogs and pigs	65	5 844	42	3 346	36	5 172	23	2 982
\$1,000	(X)	470	(X)	(NA)	(X)	442	(X)	227
Feeder pigs	28	1 660	11	281	14	1 190	5	85
Sheep and lambs	1	68	(X)	(NA)	(X)	55	(X)	2
Sheep and lambs shorn	1	(D)	1	(D)	1	(D)	1	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool	\$1,000	1	(D)	(NA)	1	(D)	1	(D)
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—
Horses and ponies	10	28	(X)	(NA)	(X)	(D)	6	23
\$1,000	(X)	10	(X)	(NA)	(X)	(D)	(X)	11
POULTRY								
Inventory:								
Any poultry	100	(X)	147	(X)	38	(X)	35	(X)
Chickens 3 months old or older	97	2 062	132	(D)	35	837	30	(D)
Hens and pullets of laying age	96	1 850	121	(D)	34	741	30	(D)
Pullets 3 months old or older	15	212	(NA)	(NA)	6	96	2	(D)
Pullet chicks and pullets under 3 months old	10	48	(NA)	(NA)	6	17	2	(D)
Broilers and other meat-type chickens	25	74	27	857	7	19	5	670
Turkeys	5	22	(NA)	(NA)	3	(D)	2	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Other poultry	6	(X)	(NA)	(X)	3	(X)	1	(X)
Sales:								
Any poultry	8	(X)	15	(X)	2	(X)	9	(X)
Chickens 3 months old or older	2	(D)	10	(D)	1	(D)	4	(D)
Hens and pullets of laying age	2	(D)	8	(D)	1	(D)	2	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	—	—	4	84	—	—	4	84
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	1	(D)
Other poultry	1	(X)	(NA)	(X)	—	—	—	—
Poultry and poultry products	\$1,000	9	(D)	17	98	(D)	9	(X)
								95

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	143	2 026	(X)	5	24	59	1 557	(X)	3	(D)
	1974--	178	3 433	(X)	(NA)	(NA)	56	2 541	(X)	1	(D)
For grain or seed (bushels) -----	1978--	135	1 718	62 322	5	24	56	1 260	51 506	3	(D)
	1974--	172	2 703	86 490	(NA)	(NA)	50	1 811	62 297	1	(D)
For silage or green chop (tons, green) -----	1978--	9	(D)	2 862	-	-	6	297	2 770	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	5 150	-	-
For fodder, hogged or grazed -----	1978--	2	(D)	(X)	-	-	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Sorghums for all purposes -----	1978--	5	139	(X)	-	-	4	(D)	(X)	-	-
	1974--	7	203	(X)	(NA)	(NA)	7	203	(X)	-	-
For grain or seed (bushels) -----	1978--	2	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974--	-	-	(NA)	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green) -----	1978--	3	(D)	(D)	-	-	3	118	(D)	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	7	(D)	2 121	-	-
Cut for dry forage or hay (tons, dry) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Hogged or grazed -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Wheat for grain (bushels) -----	1978--	4	84	2 516	-	-	3	(D)	(D)	1	-
	1974--	5	421	14 100	(NA)	(NA)	5	421	14 100	-	-
Oats for grain (bushels) -----	1978--	5	126	6 860	(NA)	(NA)	4	(D)	(D)	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Barley for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels) -----	1978--	54	24 311	389 469	2	(D)	53	(D)	(D)	2	(D)
	1974--	20	3 785	99 443	(NA)	(NA)	19	(D)	(D)	-	-
Peanuts for nuts (pounds) -----	1978--	14	15	9 205	-	-	2	(D)	(D)	-	-
	1974--	35	74	62 780	(NA)	(NA)	9	47	46 380	-	-
Cotton (bales) -----	1978--	27	3 205	2 698	-	(D)	24	3 189	2 692	-	(D)
	1974--	113	6 883	6 476	(NA)	(NA)	49	6 516	6 243	-	-
Tobacco (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	-	-	(NA)	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-
Sweetpotatoes (bushels) -----	1978--	4	6	(D)	-	-	1	(D)	(D)	-	-
	1974--	22	32	2 514	(NA)	(NA)	9	26	2 110	-	-
Hay crops (tons, dry) (see text) -----	1978--	154	8 558	12 887	-	-	121	7 971	12 333	-	-
	1974--	132	7 048	14 546	(NA)	(NA)	99	6 430	13 650	-	-
Alfalfa hay (tons, dry) -----	1978--	16	584	623	-	-	11	555	596	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Other tame dry hay (tons, dry) (see text) -----	1978--	114	6 159	10 527	-	-	94	5 724	10 077	-	-
Field seed crops -----	1978--	4	(D)	(X)	-	-	4	(D)	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Alfalfa seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text) -----	1978--	23	105	(X)	1	(D)	14	82	(X)	1	(D)
	1974--	35	146	(X)	(NA)	(NA)	19	97	(X)	-	(D)
Sweet corn -----	1978--	5	14	(X)	1	(D)	3	(D)	(X)	-	(D)
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	(D)
Tomatoes -----	1978--	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Green peas excluding cowpeas -----	1978--	13	18	(X)	1	(D)	6	9	(X)	1	(D)
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	8	18	(X)	-	(D)
Land in orchards -----	1978--	3	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974--	11	59	(X)	(NA)	(NA)	2	(D)	(X)	-	(NA)
Apples (pounds) -----	1978--	1	(D)	-	(NA)	(NA)	1	(D)	(NA)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978--	2	(D)	-	(NA)	(NA)	1	(D)	-	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	-	-	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries -----	1978--	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974--	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-
Other crops -----	1978--	6	524	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	508	195 459	563	198 863	317	169 416	237	168 288
Average size of farm	(X)	385	(X)	353	(X)	534	(X)	710
Approximate land area	(X)	423 680	(X)	423 680	(X)	423 680	(X)	423 680
Proportion farms—percent	(X)	46.1	(X)	46.9	(X)	40.0	(X)	39.7
Value of land and buildings: ¹								
Average per farm—dollars	206 663	(X)	107 945	(X)	256 071	(X)	218 084	(X)
Average per acre—dollars	507		306		512		307	
Land in farms according to use:								
Total cropland	454	95 321	516	93 900	286	88 288	225	79 091
Harvested cropland	370	57 602	416	41 543	257	55 657	204	38 169
By acres harvested:								
1 to 9 acres	85	421	129	(NA)	23	141	8	(NA)
10 to 19 acres	49	670	77	(NA)	27	368	10	(NA)
20 to 29 acres	47	1 035	27	(NA)	33	713	17	(NA)
30 to 49 acres	40	1 405	55	(NA)	30	1 060	45	(NA)
50 to 99 acres	38	2 823	42	(NA)	34	2 568	39	(NA)
100 to 199 acres	41	(D)	36	(NA)	41	(D)	36	(NA)
200 to 499 acres	30	(D)	28	(NA)	29	(D)	28	(NA)
500 to 999 acres	26	16 146	17	(NA)	26	16 146	17	(NA)
1,000 acres or more	14	20 085	5	(NA)	14	20 085	4	(NA)
Cropland used only for pasture	263	30 035	353	46 826	167	25 960	139	36 768
Other cropland	114	7 684	81	5 531	68	6 671	40	4 154
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	16	1 468	(NA)	(NA)	12	1 452	10	335
Cropland on which all crops failed	21	2 179	(NA)	(NA)	14	2 076	10	386
Cropland in cultivated summer fallow	19	691	(NA)	(NA)	11	650	8	530
Cropland idle	77	3 346	(NA)	(NA)	46	2 493	17	2 903
Total woodland	310	50 863	320	50 031	193	37 431	150	41 138
Woodland pastured	212	17 196	(NA)	(NA)	128	13 661	94	10 209
Woodland not pastured	172	33 667	(NA)	(NA)	115	23 770	89	30 929
Other land	345	49 275	362	54 932	213	43 697	166	48 059
Pastureland and rangeland, other than cropland and woodland pastured	114	41 418	(NA)	(NA)	89	37 877	82	43 120
Land in house lots, ponds, roads, wasteland, etc.	302	7 857	(NA)	(NA)	178	5 820	138	4 939
Pastureland, all types	398	88 649	(NA)	(NA)	253	77 498	(NA)	90 097
Irrigated land	7	245	4	105	6	(D)	1	(D)
Harvested cropland irrigated	4	(D)	(NA)	(NA)	3	(D)	1	(D)
Pastureland irrigated	3	(D)	(NA)	(NA)	3	107	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	33	438	(X)	(X)	22	386	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	508	14 579	563	10 416	317	14 155	237	9 954
Average per farm—dollars	(X)	28 700	(X)	18 501	(X)	44 654	(X)	42 000
Farms by value of agricultural products sold: ¹								
\$100,000 or more	35	8 685	22	(NA)	35	8 685	22	(NA)
\$40,000 to \$99,999	45	2 937	42	(NA)	45	2 937	42	(NA)
\$20,000 to \$39,999	30	894	31	(NA)	30	894	31	(NA)
\$10,000 to \$19,999	60	851	35	(NA)	60	851	35	(NA)
\$5,000 to \$9,999	73	540	50	(NA)	73	540	50	(NA)
\$2,500 to \$4,999	74	248	52	(NA)	74	248	52	(NA)
Less than \$2,500 (see text)	190	(D)	330	(NA)	(X)	(X)	5	(NA)
\$2,000 to \$2,499	27	61	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	31	55	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	34	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	98	41	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	224	6 219	276	4 369	187	6 174	(NA)	(D)
Grains	145	5 070	(NA)	(NA)	131	5 050	74	2 035
Commodity Credit Corporation loans	4	55	(NA)	(NA)	4	55	(NA)	(NA)
Cotton and cottonseed	24	797	(NA)	(NA)	22	(D)	75	2 020
Commodity Credit Corporation loans	3	(D)	(NA)	(NA)	3	(D)	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	58	179	(NA)	(NA)	50	171	45	138
Vegetables, sweet corn, and melons	37	106	(NA)	(NA)	20	94	7	13
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	2	(D)	2	(D)
Nursery and greenhouse products	1	(D)	5	12	1	(D)	1	(D)
Other crops	7	4	(NA)	(NA)	4	2	5	7
Livestock, poultry, and their products	412	8 360	469	5 851	267	7 982	206	(D)
Poultry and poultry products	9	(D)	10	100	5	(D)	2	(D)
Dairy products	26	2 835	(NA)	(NA)	25	(D)	30	2 494
Cattle and calves	374	3 786	(NA)	(NA)	238	3 577	204	2 263
Hogs and pigs	51	345	(NA)	(NA)	25	334	10	(D)
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other livestock and livestock products (see text)	61	1 341	(NA)	(NA)	59	(D)	25	482

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	
All farms	508	563	195 459	370	172 558	57 602	7	7 961	1 888	245
Farms with—										
1 to 9 acres	22	23	117	12	79	61	1	(D)	(D)	(D)
10 to 49 acres	99	131	2 808	58	1 777	717	3	42	(D)	22
50 to 69 acres	33	49	1 888	19	1 070	251	—	—	—	—
70 to 99 acres	46	65	3 817	28	2 345	526	1	(D)	—	(D)
100 to 139 acres	45	52	5 047	37	4 147	1 048	—	—	—	—
140 to 179 acres	39	38	6 169	29	4 510	1 043	—	—	—	—
180 to 219 acres	36	37	7 089	23	4 451	1 180	—	—	—	—
220 to 259 acres	16	14	3 803	13	3 083	527	—	—	—	—
260 to 499 acres	78	46	27 461	66	23 468	6 946	—	—	—	—
500 to 999 acres	51	51	34 455	44	29 268	13 598	1	(D)	(D)	(D)
1,000 to 1,999 acres	22	39	31 113	21	29 168	9 052	—	—	—	—
2,000 acres or more	21	18	71 692	20	69 192	22 653	1	(D)	(D)	(D)

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	508	195 459	563	198 863	317	169 416	237	168 288	
Harvested cropland	370	57 602	416	41 543	257	55 657	204	38 169	
Tenure of operator:									
Full owners	316	85 618	390	88 025	163	63 263	123	60 814	
Harvested cropland	202	16 985	(NA)	13 154	116	15 575	(NA)	10 190	
Part owners	150	98 667	126	95 755	120	95 446	93	93 707	
Harvested cropland	137	36 408	(NA)	25 360	116	35 978	(NA)	25 099	
Tenants	42	11 174	47	15 083	34	10 707	21	13 767	
Harvested cropland	31	4 209	(NA)	3 029	25	4 104	(NA)	2 880	
Type of organization:									
Individual or family	454	155 736	(NA)	(NA)	277	137 529	217	144 423	
Partnership	46	29 666	(NA)	(NA)	34	(D)	19	(D)	
Corporation	5	5 277	(NA)	(NA)	5	5 277	1	(D)	
Other—cooperative, estate or trust, institutional, etc.	3	4 780	(NA)	(NA)	1	(D)	—	—	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	1974	1978	1974	1978	1974	1978	1974	1978	1974
Operators by principal occupation:									
Farming	239	297	188	175					
Other	269	264	129	61					
Operators by age group:									
Under 25 years	7	4	4	1					
25 to 34 years	56	33	43	15					
35 to 44 years	71	59	46	35					
45 to 54 years	106	115	77	50					
55 to 64 years	121	180	77	70					
65 years and over	147	170	70	65					
Average age	54.7	57.5	52.4	56.1					
Operators by place of residence:									
On farm operated					306	337	201	141	
Not on farm operated					111	105	75	51	
Not reported					91	119	41	44	
Operators reporting days of work off farm:									
None					205	194	131	96	
1 to 49 days					40	36	23	11	
50 to 99 days					27	30	20	8	
100 to 149 days					13	34	7	8	
150 to 199 days					21	19	14	9	
200 days or more					176	177	100	53	

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	177	1 961	164	816	146	1 928	95	769
Feed for livestock and poultry	393	2 699	448	2 058	284	2 610	175	1 919
Commercially mixed formula feeds	174	1 572	299	1 489	120	1 530	149	1 430
Animal health costs	292	91	(NA)	(NA)	222	85	118	54
Seeds, bulbs, plants, and trees	224	584	262	270	168	569	139	247
Commercial fertilizer	385	1 587	407	1 136	288	1 508	185	1 011
Other agricultural chemicals including lime	259	1 040	157	377	200	1 017	107	366
Hired farm labor	221	1 541	203	995	180	1 462	129	958
Contract labor	22	25	16	13	22	25	11	12
Customwork, machine hire, and rental of machinery and equipment	149	262	182	243	114	256	92	230
Energy and petroleum products	510	1 265	(NA)	(NA)	367	1 206	(NA)	(NA)
Petroleum products	510	1 072	518	583	367	1 018	232	515
Gasoline	466	448	(NA)	(NA)	333	421	227	237
Diesel fuel	337	478	(NA)	(NA)	253	460	114	173
LP gas, butane, and propane	104	53	(NA)	(NA)	94	52	31	31
Fuel oil	36	2	(NA)	(NA)	36	2	—	—
Natural gas	4	2	(NA)	(NA)	4	2	232	74
Kerosene, motor oil, and grease	510	90	(NA)	(NA)	367	81	(NA)	(NA)
Electricity	275	192	(NA)	(NA)	231	188	(NA)	(NA)
Other—coal, wood, coke, etc.	3	1	(NA)	(NA)	3	1	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Forms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	374	75 221	287	71 977	185	52 692
Cropland fertilized, except pasture	309	50 972	232	49 280	(NA)	25 845
Pasture and rangeland fertilized	182	24 249	150	22 697	(NA)	26 847
Lime	131	9 050	102	8 502	18	1 140
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	118	18 131	104	18 027	(NA)	12 893
Nematodes in crops	2	(D)	2	(D)	1	(D)
Diseases in crops and orchards	34	4 097	24	4 062	1	(D)
Weeds, grass, or brush in crops and pasture	186	45 697	147	44 143	(NA)	11 467
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	12	4 600	12	4 600	20	2 980
Insect control on livestock and poultry	163	(X)	119	(X)	25	(X)
Sanitation and rodent and bird control	97	(X)	58	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

ALL MACHINERY AND EQUIPMENT	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974	1978	1974	1978	1974
	ALL MACHINERY AND EQUIPMENT—Con.				Estimated market value of all machinery and equipment—Con.			
Estimated market value of all machinery and equipment—farms—	\$1,000—				\$20,000 to \$29,999	35	27	30
\$15 303	510	542	14 237	5 733	\$30,000 to \$49,999	30	40	30
Average per farm—	dollars—				\$50,000 to \$69,999	41	14	41
Farms by value group:					\$70,000 to \$99,999	25	24	14
\$1 to \$4,999	98	177	76	32	\$100,000 to \$199,999	18	15	18
\$5,000 to \$9,999	145	188	43	44	\$200,000 or more	15	15	14
\$10,000 to \$19,999	103	81	90	53				
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	314	426	165	244	162	182	417	537
Motortrucks including pickups	423	671	208	288	273	383	451	648
Wheel tractors	431	830	115	212	385	618	434	770
Grain and bean combines, self-propelled only	76	113	28	39	62	74	34	48
Corn heads for combines	12	12	3	3	9	9	4	19
Other compickers and picker-shellers	16	16	2	(D)	14	(D)	21	6
Cottonpickers	60	76	2	(D)	59	(D)	(NA)	(NA)
Mower conditioners	151	160	64	68	89	92	70	71
Pickup balers	180	194	53	59	133	135	97	100
Field forage harvesters, shear bar or flywheel type	48	50	21	22	28	28	19	21

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more			
	Any	Working 150 days or more		Working less than 150 days					
		Farms	Workers	Farms	Workers				
Farms	221	56	(X)	209	(X)	180	129		
Workers	897	(X)	225	(X)	672	783	852		
Farms with—									
1 worker	80	24	24	85	85	65	29		
2 workers	36	10	20	41	82	20	29		
3 or 4 workers	58	11	36	54	166	57	24		
5 to 9 workers	32	6	35	18	110	23	27		
10 workers or more	15	5	110	11	229	15	20		

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	440	(X)	489	(X)	269	(X)	203	(X)
Any cattle, hogs, or sheep	403	(X)	480	(X)	238	(X)	197	(X)
Sales:								
Any livestock or poultry and their products	\$1,000		412	8 360	267	7 982	206	(D)
Any cattle, hogs, or sheep	\$1,000		385	(D)	241	(D)	204	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	386	36 604	467	41 047	229	33 138	197	35 075
Cows and heifers that had calved	359	20 111	397	23 430	213	18 131	192	19 923
Beef cows	329	16 840	347	19 386	195	14 932	174	16 116
Milk cows	57	3 271	106	4 044	35	3 199	50	3 807
Heifers and heifer calves	327	7 966	(NA)	(NA)	190	7 127	156	7 603
Steers, steer calves, bulls and bull calves	343	8 527	(NA)	(NA)	203	7 880	169	7 549
Sales:								
Cattle and calves	374	16 599	440	16 127	238	15 540	204	14 205
\$1,000	(X)	3 786	(X)	(NA)	(X)	3 577	(X)	2 263
Calves	329	10 035	(NA)	(NA)	205	9 133	163	7 815
Cattle	219	6 564	(NA)	(NA)	156	6 407	163	6 390
Fattened cattle	18	386	(NA)	(NA)	(X)	1 944	(X)	1 395
Dairy products	\$1,000	(X)	125	(X)	(NA)	122	(X)	134
	\$1,000	26	2 835	(NA)	(NA)	(D)	30	2 494
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	88	3 944	97	2 810	37	2 828	14	2 385
Used or to be used for breeding	53	552	(NA)	(NA)	22	389	7	354
Other hogs and pigs	83	3 392	(NA)	(NA)	33	2 439	14	2 031
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	58	460	35	518	22	367	8	483
Dec. 1 of preceding year and May 31	51	274	23	258	22	204	5	240
June 1 and Nov. 30	25	186	22	260	13	163	8	243
Sheep and lambs	1	(D)	1	(D)	1	(D)	1	(D)
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats	2	(D)	(NA)	(NA)	—	—	—	—
Horses and ponies	101	443	116	390	70	360	50	230
Sales:								
Hogs and pigs	51	3 812	33	3 372	25	3 563	10	(D)
\$1,000	(X)	345	(X)	(NA)	(X)	334	(X)	(D)
Feeder pigs	16	1 058	7	267	8	978	4	236
Sheep and lambs	1	(D)	1	(D)	1	(D)	1	(D)
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool	\$1,000	(X)	(D)	(NA)	(X)	(D)	1	(D)
Goats	\$1,000	(X)	—	(NA)	(X)	—	—	—
Horses and ponies	\$1,000	12	72	13	78	11	8	72
	\$1,000	(X)	17	(X)	(NA)	(X)	(X)	27
POULTRY								
Inventory:								
Any poultry	83	(X)	97	(X)	34	(X)	22	(X)
Chickens 3 months old or older	73	2 802	85	6 705	25	820	18	439
Hens and pullets of laying age	73	2 693	77	6 242	25	(D)	14	(D)
Pullets 3 months old or older	11	109	(NA)	(NA)	3	(D)	1	(D)
Pullet chicks and pullets under 3 months old	12	(D)	(NA)	(NA)	7	(D)	1	(D)
Broilers and other meat-type chickens	13	30 097	29	18 251	2	(D)	8	18 066
Turkeys	4	29	(NA)	(NA)	4	29	1	(D)
Turkeys for slaughter	4	19	(NA)	(NA)	4	19	—	—
Turkey hens kept for breeding	3	10	(NA)	(NA)	3	10	1	(D)
Other poultry	7	(X)	(NA)	(X)	5	(X)	3	(X)
Sales:								
Any poultry	8	(X)	9	(X)	3	(X)	1	(X)
Chickens 3 months old or older	6	1 032	7	2 110	2	(D)	—	—
Hens and pullets of laying age	6	(D)	7	2 110	2	(D)	—	—
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	1	(D)	2	(D)	1	(D)	1	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	—	—
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	—	(X)
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(D)
Poultry and poultry products	\$1,000	9	(D)	10	100	5	(D)	2

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	107	2 911	(X)	2	(D)	55	2 597	(X)	1	(D)	
	1974--	220	3 424	(X)	(NA)	(NA)	78	2 608	(X)	-	-	
For grain or seed (bushels) -----	1978--	95	1 729	60 341	1	(D)	44	(D)	53 021	-	-	
	1974--	212	2 588	90 215	(NA)	(NA)	72	1 794	66 022	-	-	
For silage or green chop (tons, green) -----	1978--	14	1 182	9 479	1	(D)	13	(D)	(D)	1	(D)	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	8	814	7 248	-	-	
For fodder, hogged or grazed -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Sorghums for all purposes-----	1978--	8	560	(X)	-	-	7	(D)	(X)	-	-	
	1974--	13	1 579	(X)	(NA)	(NA)	10	1 521	(X)	-	-	
For grain or seed (bushels) -----	1978--	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
	1974--	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-	
For silage or green chop (tons, green) -----	1978--	6	435	4 290	-	-	5	(D)	(D)	-	-	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	8	1 396	16 683	-	-	
Cut for dry forage or hay (tons, dry) -----	1978--	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-	
Hogged or grazed -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Wheat for grain (bushels) -----	1978--	9	1 253	50 134	-	-	8	(D)	(D)	-	-	
	1974--	16	3 176	87 532	(NA)	(NA)	15	(D)	(D)	-	-	
Oats for grain (bushels) -----	1978--	8	223	9 945	-	-	7	(D)	(D)	-	-	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	
Barley for grain (bushels) -----	1978--	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Rye for grain (bushels) -----	1978--	-	-	(NA)	(NA)	(NA)	-	-	-	-	-	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Other small grains for grain -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Soybeans for beans (bushels) -----	1978--	127	38 355	795 858	-	-	122	38 202	793 857	-	-	
	1974--	49	11 828	285 810	(NA)	(NA)	46	11 018	273 570	-	-	
Peanuts for nuts (pounds) -----	1978--	13	49	17 273	-	-	8	44	14 270	-	-	
	1974--	25	25	8 800	(NA)	(NA)	2	(D)	(D)	-	-	
Cotton (bales) -----	1978--	24	3 471	2 631	-	-	22	(D)	(D)	-	-	
	1974--	117	11 278	9 512	(NA)	(NA)	75	11 031	9 356	1	(D)	
Tobacco (pounds) -----	1978--	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974--	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight) -----	1978--	-	-	-	(NA)	(NA)	2	(D)	(D)	-	-	
	1974--	10	5	808	(NA)	(NA)	-	-	-	-	-	
Sweetpotatoes (bushels) -----	1978--	5	3	210	-	-	1	(D)	(D)	-	-	
	1974--	31	29	1 592	(NA)	(NA)	4	15	875	-	-	
Hay crops (tons, dry) (see text) -----	1978--	234	13 037	23 330	1	(D)	177	11 813	21 772	1	(D)	
	1974--	209	11 554	18 800	(NA)	(NA)	131	10 380	17 249	-	-	
Alfalfa hay (tons, dry) -----	1978--	18	616	1 232	-	-	11	384	776	-	-	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	4	395	665	-	-	
Other tame dry hay (tons, dry) (see text) -----	1978--	162	8 060	12 888	1	(D)	126	7 330	12 018	1	(D)	
Field seed crops -----	1978--	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	4	108	(X)	-	-	
Alfalfa seed (pounds) -----	1978--	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Red clover seed (pounds) -----	1978--	-	-	-	(NA)	(NA)	2	(D)	-	-	-	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
All vegetables harvested for sale (see text) -----	1978--	37	287	(X)	1	(D)	20	230	(X)	1	(D)	
	1974--	37	88	(X)	(NA)	(NA)	7	35	(X)	-	-	
Sweet corn -----	1978--	7	9	(X)	(NA)	(NA)	3	1	(X)	-	-	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Tomatoes -----	1978--	4	3	(X)	-	-	2	(D)	(X)	-	-	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Green peas excluding cowpeas -----	1978--	10	82	(X)	-	-	5	(D)	(X)	-	-	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	5	15	(X)	-	-	
Land in orchards -----	1978--	15	105	(X)	-	-	6	86	(X)	-	-	
	1974--	14	93	(X)	(NA)	(NA)	7	87	(X)	-	-	
Apples (pounds) -----	1978--	5	7	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(D)	(NA)	(NA)	
Peaches (pounds) -----	1978--	7	4	3 030	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(D)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978--	2	(D)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-	
	1974--	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Strawberries (pounds) -----	1978--	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Nursery and greenhouse products -----	1978--	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	
Other crops -----	1978--	3	92	(X)	(NA)	(NA)	3	92	(X)	(NA)	(NA)	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms -----	559	190 451	586	170 903	465	182 343	422	151 285
Average size of farm -----	(X)	341	(X)	292	(X)	392	(X)	358
Approximate land area -----	(X)	354 560	(X)	354 560	(X)	354 560	(X)	354 560
Proportion in farms ----- percent	(X)	53.7	(X)	48.2	(X)	51.4	(X)	42.7
Value of land and buildings: ¹								
Average per farm ----- dollars	199 326	(X)	86 295	(X)	228 894	(X)	108 121	(X)
Average per acre ----- dollars	562		296		566		302	
Land in farms according to use:								
Total cropland -----	506	104 387	548	92 759	441	101 110	410	85 441
Harvested cropland -----	439	72 708	449	62 454	401	71 956	383	61 552
By acres harvested:								
1 to 9 acres -----	35	148	35	(NA)	16	71	12	(NA)
10 to 19 acres -----	47	637	57	(NA)	37	497	32	(NA)
20 to 29 acres -----	32	749	57	(NA)	27	635	42	(NA)
30 to 49 acres -----	52	2 020	52	(NA)	49	1 919	50	(NA)
50 to 99 acres -----	66	4 676	71	(NA)	66	4 676	70	(NA)
100 to 199 acres -----	81	(D)	80	(NA)	81	(D)	80	(NA)
200 to 499 acres -----	95	(D)	71	(NA)	94	(D)	71	(NA)
500 to 999 acres -----	24	15 577	21	(NA)	24	15 577	21	(NA)
1,000 acres or more -----	7	8 489	5	(NA)	7	8 489	5	(NA)
Cropland used only for pasture -----	240	19 461	324	23 965	209	17 831	221	18 974
Other cropland -----	221	12 218	150	6 340	195	11 323	110	4 915
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured -----	51	3 183	(NA)	(NA)	48	3 141	41	1 701
Cropland on which all crops failed -----	48	1 921	(NA)	(NA)	45	1 797	12	240
Cropland in cultivated summer fallow -----	21	1 552	(NA)	(NA)	18	1 496	10	833
Cropland idle -----	168	5 562	(NA)	(NA)	147	4 889	61	2 141
Total woodland -----	361	58 750	362	53 963	314	55 703	248	44 329
Woodland pastured -----	190	15 367	(NA)	(NA)	160	14 155	145	14 911
Woodland not pastured -----	283	43 383	(NA)	(NA)	257	41 548	182	29 418
Other land -----	381	27 314	397	24 181	316	25 530	282	21 515
Pastureland and rangeland, other than cropland and woodland pastured -----	147	17 628	(NA)	(NA)	123	16 691	129	15 075
Land in house lots, ponds, roads, wasteland, etc. -----	341	9 686	(NA)	(NA)	284	8 839	238	6 440
Pastureland, all types -----	373	52 456	(NA)	(NA)	317	48 677	(NA)	48 960
Irrigated land -----	45	4 628	1	(D)	42	4 500	1	(D)
Harvested cropland irrigated -----	45	(D)	(NA)	(NA)	42	(D)	1	(D)
Pastureland irrigated -----	2	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated -----	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978 -----	165	4 214	(X)	(X)	161	4 161	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	559	26 638	586	20 208	465	26 346	422	20 055
Average per farm -----	(X)	47 653	(X)	34 485	(X)	56 657	(X)	47 524
Farms by value of agricultural products sold: ¹								
\$100,000 or more -----	66	14 730	54	(NA)	66	14 730	54	(NA)
\$40,000 to \$99,999 -----	116	7 525	81	(NA)	116	7 525	81	(NA)
\$20,000 to \$39,999 -----	78	2 211	79	(NA)	78	2 211	79	(NA)
\$10,000 to \$19,999 -----	84	1 213	58	(NA)	84	1 213	58	(NA)
\$5,000 to \$9,999 -----	65	474	93	(NA)	65	474	93	(NA)
\$2,500 to \$4,999 -----	56	192	49	(NA)	56	192	49	(NA)
Less than \$2,500 (see text) -----	93	(D)	172	(NA)	(X)	(X)	8	(NA)
\$2,000 to \$2,499 -----	17	39	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999 -----	17	28	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499 -----	22	28	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000 -----	37	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text) -----	1	(D)	-	(NA)	(X)	(X)	(X)	(X)
Crops -----	387	18 941	394	14 627	365	18 814	(NA)	14 580
Grains -----	245	1 864	(NA)	(NA)	237	1 854	250	2 529
Commodity Credit Corporation loans -----	29	59	(NA)	(NA)	28	(D)	(NA)	(NA)
Cotton and cottonseed -----	-	-	(NA)	(NA)	-	-	11	131
Commodity Credit Corporation loans -----	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco -----	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage -----	26	102	(NA)	(NA)	23	100	34	83
Vegetables, sweet corn, and melons -----	7	(D)	(NA)	(NA)	6	(D)	12	43
Fruits, nuts, and berries -----	19	19	(NA)	(NA)	14	14	3	3
Nursery and greenhouse products -----	3	(D)	5	28	2	(D)	5	28
Other crops -----	342	16 916	(NA)	(NA)	334	16 805	285	11 763
Livestock, poultry, and their products -----	438	7 697	437	5 345	360	7 532	331	5 242
Poultry and poultry products -----	6	(D)	6	512	6	(D)	6	(D)
Dairy products -----	8	362	(NA)	(NA)	7	(D)	5	566
Cattle and calves -----	327	2 707	(NA)	(NA)	274	2 568	255	1 041
Hogs and pigs -----	215	4 019	(NA)	(NA)	185	3 994	180	3 111
Sheep, lambs, and wool -----	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text) -----	8	(D)	(NA)	(NA)	7	(D)	2	(D)

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Forms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	
All farms	559	586	190 451	439	176 422	72 708	45	29 833	13 962	4 628
Farms with—										
1 to 9 acres	36	25	110	9	40	32	2	(D)	(D)	(D)
10 to 49 acres	70	90	2 173	48	1 498	993	1	(D)	(D)	(D)
50 to 69 acres	32	38	1 909	23	1 372	651	—	—	—	—
70 to 99 acres	47	48	3 895	29	2 382	1 236	2	(D)	(D)	(D)
100 to 139 acres	43	56	4 968	29	3 361	1 521	1	(D)	(D)	(D)
140 to 179 acres	58	55	8 990	50	7 783	3 321	2	(D)	(D)	(D)
180 to 219 acres	28	39	5 583	22	4 388	2 195	2	(D)	(D)	(D)
220 to 259 acres	30	39	7 117	28	6 659	2 498	1	(D)	(D)	(D)
260 to 499 acres	100	102	36 159	92	33 267	15 953	12	4 429	2 232	840
500 to 999 acres	69	65	48 405	63	44 530	16 426	11	8 069	3 461	1 115
1,000 to 1,999 acres	40	24	53 548	40	53 548	22 576	10	13 551	6 540	1 804
2,000 acres or more	6	5	17 594	6	17 594	5 306	1	(D)	(D)	(D)

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	559	190 451	586	170 903	465	182 343	422	151 285	
Harvested cropland	439	72 708	449	62 454	401	71 956	383	61 552	
Tenure of operator:									
Full owners	236	44 978	335	67 427	160	38 329	198	49 108	
Harvested cropland	140	8 705	(NA)	12 895	111	(D)	(NA)	12 209	
Part owners	225	127 509	167	89 473	213	126 519	160	88 788	
Harvested cropland	213	54 988	(NA)	41 133	205	54 904	(NA)	41 027	
Tenants	98	17 964	84	14 003	92	17 495	64	13 389	
Harvested cropland	86	9 015	(NA)	8 426	85	(D)	(NA)	8 316	
Type of organization:									
Individual or family	449	138 455	(NA)	(NA)	361	130 921	363	125 042	
Partnership	93	44 433	(NA)	(NA)	88	44 359	55	23 116	
Corporation	11	(D)	(NA)	(NA)	11	(D)	3	(D)	
Other—cooperative, estate or trust, institutional, etc.	6	(D)	(NA)	(NA)	5	(D)	1	(D)	
All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more		All farms	
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:									
Farming	305	350	288	300	312	296	272	236	
Other	254	232	177	118	169	149	136	103	
Operators by age group:					78	137	57	79	
Under 25 years	17	5	17	5					
25 to 34 years	90	38	82	32					
35 to 44 years	91	104	81	68					
45 to 54 years	131	166	100	130					
55 to 64 years	147	180	126	137					
65 years and over	83	89	59	46					
Average age	49.7	52.5	48.9	51.7	200 days or more		208	185	156
Operators by place of residence:									
On farm operated					264	204	239	167	
Not on farm operated					35	17	29	9	
Not reported					6	16	4	9	
Operators reporting days of work off farm:					17	10	14	7	
None					12	18	9	16	
1 to 49 days					208	185	156	96	
50 to 99 days									
100 to 149 days									
150 to 199 days									
200 days or more									

*Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	213	1 103	220	1 388	170	1 090	161	1 366
Feed for livestock and poultry	388	2 257	438	2 122	334	2 216	308	2 064
Commercially mixed formula feeds	142	1 076	346	1 645	128	1 070	264	1 618
Animal health costs	275	119	(NA)	(NA)	251	115	198	81
Seeds, bulbs, plants, and trees	370	1 813	458	1 141	337	1 801	360	1 128
Commercial fertilizer	451	2 889	498	2 033	404	2 855	365	1 973
Other agricultural chemicals including lime	437	1 730	257	1 043	387	1 716	239	1 040
Hired farm labor	233	1 295	211	870	221	1 209	182	866
Contract labor	28	83	18	18	28	83	14	16
Customwork, machine hire, and rental of machinery and equipment	251	444	258	375	244	442	235	370
Energy and petroleum products	558	1 754	(NA)	(NA)	460	1 711	(NA)	(NA)
Petroleum products	558	1 548	561	707	460	1 518	410	686
Gasoline	479	606	(NA)	(NA)	428	594	290	227
Diesel fuel	449	710	(NA)	(NA)	383	698	306	340
LP gas, butane, and propane	95	(D)	(NA)	(NA)	94	(D)	78	42
Fuel oil	18	2	(NA)	(NA)	18	(D)		
Natural gas	6	(D)	(NA)	(NA)	6	(D)	410	77
Kerosene, motor oil, and grease	558	106	(NA)	(NA)	460	103	(NA)	(NA)
Electricity	341	204	(NA)	(NA)	320	191	(NA)	(NA)
Other—coal, wood, coke, etc.	5	2	(NA)	(NA)	5	2	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

All farms			Farms with sales of \$2,500 or more			
1978		1978	1978		1974	
Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used	
Commercial fertilizer						
Cropland fertilized, except pasture	443	80 625	402	79 432	365	59 595
Pasture and rangeland fertilized	424	67 507	383	66 674	(NA)	49 076
Lime	188	13 118	175	12 758	(NA)	10 519
Sprays, dusts, granules, fumigants, etc. to control—	279	28 250	257	27 681	115	11 440
Insects on hay and other crops	221	31 117	207	30 985	(NA)	12 664
Nematodes in crops	148	17 630	139	17 402	45	4 977
Diseases in crops and orchards	100	13 121	95	12 886	41	4 277
Weeds, grass, or brush in crops and pasture	280	46 072	249	45 428	(NA)	25 905
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	9	1 166	9	1 166	8	579
Insect control on livestock and poultry	194	(X)	182	(X)	34	(X)
Sanitation and rodent and bird control	88	(X)	81	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
1978	1974	1978	1974	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT							
ALL MACHINERY AND EQUIPMENT—Con.							
Estimated market value of all machinery and equipment				Estimated market value of all machinery and equipment—Con.			
farms—\$1,000	558	525	460	383	68	47	58
Average per farm dollars	25 286	10 274	24 212	9 411	60	97	60
Farms by value group:	45 316	19 570	52 635	24 572	38	19	38
\$1 to \$4,999	60	118	53	61	23	23	19
\$5,000 to \$9,999	142	146	66	73	75	18	75
\$10,000 to \$19,999	73	80	69	71	19	18	18
1978							
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT							
Automobiles							
Mototrucks including pickups	355	537	230	293	184	244	404
Wheel tractors	491	973	300	429	329	544	801
Grain and bean combines, self-propelled only	502	1 161	279	523	384	638	847
Corn heads for combines	110	127	48	60	65	67	70
Other compickers and picker-shellers	104	105	42	42	63	63	42
Cottonpickers	129	170	50	68	81	102	84
Mower conditioners	1	(D)	1	(D)	—	(NA)	(NA)
Pickup balers	74	94	30	31	45	63	56
Field forage harvesters, shear bar or flywheel type	90	97	57	62	34	35	62
	36	41	18	18	20	23	12
							14
							4
1974							
Manufactured 1970 to 1974							

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
Any	Working 150 days or more		Working less than 150 days		1978	1974
	Farms	Workers	Farms	Workers		
Farms	233	114	(X)	177	(X)	221
Workers	668	(X)	204	(X)	617	1 158
Forms with—						
1 worker	75	66	66	76	69	45
2 workers	66	27	54	68	66	35
3 or 4 workers	63	16	52	47	58	37
5 to 9 workers	22	4	(D)	16	86	22
10 workers or more	7	1	(D)	4	78	6

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	438	(X)	438	(X)	360	(X)	324
Any cattle, hogs, or sheep	428	(X)	436	(X)	352	(X)	(X)
Sales:							
Any livestock or poultry and their products	438	7 697	437	5 345	360	7 532	331
Any cattle, hogs, or sheep	436	6 726	437	(NA)	358	6 562	331
CATTLE AND CALVES							
Inventory:							
Cattle and calves	323	23 354	360	25 161	269	21 926	261
Cows and heifers that had calved	298	12 423	303	13 164	247	11 728	234
Beef cows	295	11 961	289	12 489	245	11 294	227
Milk cows	22	462	31	675	16	434	17
Heifers and heifer calves	262	5 327	(NA)	(NA)	216	5 014	174
Steers, steer calves, bulls and bull calves	301	5 604	(NA)	(NA)	250	5 184	210
Sales:							
Cattle and calves	327	11 002	337	6 948	274	10 480	255
\$1,000	(X)	2 707	(X)	(NA)	(X)	2 568	(X)
Calves	264	5 687	(NA)	(NA)	218	5 464	180
\$1,000	(X)	1 192	(X)	(NA)	(X)	1 157	(X)
Cattle	202	5 315	(NA)	(NA)	171	5 016	181
\$1,000	(X)	1 514	(X)	(NA)	(X)	1 411	(X)
Fattened cattle	31	877	(NA)	(NA)	27	683	17
\$1,000	(X)	308	(X)	(NA)	(X)	234	(X)
Dairy products	8	362	(NA)	(NA)	7	(D)	5
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	212	29 992	224	24 124	183	29 569	170
Used or to be used for breeding	181	4 806	(NA)	(NA)	152	4 717	131
Other hogs and pigs	199	25 186	(NA)	(NA)	174	24 852	167
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	183	6 191	173	3 273	153	6 094	135
Dec. 1 of preceding year and May 31	168	2 857	157	1 576	140	2 795	127
June 1 and Nov. 30	154	3 334	142	1 697	136	3 299	116
Sheep and lambs	1	(D)	—	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—
Goats	—	—	(NA)	(NA)	—	—	1
Horses and ponies	27	112	19	39	19	95	10
Sales:							
Hogs and pigs	215	48 572	227	46 280	185	48 031	180
\$1,000	(X)	4 019	(X)	(NA)	(X)	3 994	(X)
Feeder pigs	57	11 412	59	3 451	35	10 990	37
\$1,000	(X)	371	(X)	(NA)	(X)	357	(X)
Sheep and lambs	—	—	—	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	(X)	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)
Sheep, lambs, and wool	\$1,000	—	—	(NA)	—	—	—
Goats	—	—	(NA)	(NA)	—	—	—
Horses and ponies	2	(D)	6	6	2	(D)	2
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)
POULTRY							
Inventory:							
Any poultry	39	(X)	49	(X)	28	(X)	29
Chickens 3 months old or older	39	(D)	49	(D)	28	(D)	(D)
Hens and pullets of laying age	38	(D)	49	(D)	27	(D)	(D)
Pullets 3 months old or older	5	(D)	(NA)	(NA)	3	(D)	—
Pullet chicks and pullets under 3 months old	6	61	(NA)	(NA)	6	61	—
Broilers and other meat-type chickens	7	45	10	135	4	21	6
Turkeys	3	5	(NA)	(NA)	3	5	1
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—
Other poultry	2	(X)	(NA)	(X)	2	(X)	(X)
Sales:							
Any poultry	4	(X)	3	(X)	4	(X)	3
Chickens 3 months old or older	3	(D)	3	(D)	3	(D)	(D)
Hens and pullets of laying age	3	(D)	3	(D)	3	(D)	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—
Broilers and other meat-type chickens	—	—	—	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	1	(X)	(NA)	(X)	1	(X)	—
Poultry and poultry products	\$1,000	6	(D)	6	512	(D)	6

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	306	24 939	(X)	22	1 548	285	24 626	(X)	21	(D)
	1974--	366	23 434	(X)	(NA)	312	22 776	(X)	1	(D)	
For grain or seed (bushels) -----	1978--	300	24 238	1 015 765	20	1 428	281	23 968	1 003 859	19	(D)
	1974--	358	22 654	1 052 376	(NA)	(NA)	307	22 036	1 033 336	1	(D)
For silage or green chop (tons, green) -----	1978--	13	(D)	4 379	3	120	10	(D)	3 991	2	(D)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	12	339	3 891	—	
For fodder, hogged or grazed -----	1978--	2	(D)	(X)	—	—	1	(D)	(X)	—	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	23	401	(X)	—	
Sorghums for all purposes -----	1978--	68	2 883	(X)	2	(D)	68	2 883	(X)	2	(D)
	1974--	60	2 303	(X)	(NA)	(NA)	59	(D)	(X)	—	
For grain or seed (bushels) -----	1978--	66	2 796	90 823	2	(D)	66	2 796	90 823	2	(D)
	1974--	47	1 983	67 202	(NA)	(NA)	47	1 983	67 202	—	
For silage or green chop (tons, green) -----	1978--	3	87	590	—	—	3	87	590	—	
Cut for dry forage or hay (tons, dry) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	7	181	1 454	—	
Hogged or grazed -----	1978--	—	—	—	(NA)	(NA)	1	(D)	—	—	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	
Wheat for grain (bushels) -----	1978--	26	786	18 888	—	—	26	786	18 888	—	
	1974--	23	1 700	43 513	(NA)	(NA)	23	1 700	43 513	—	
Oats for grain (bushels) -----	1978--	22	660	29 365	(NA)	(NA)	18	646	28 801	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	12	218	7 069	—	
Barley for grain (bushels) -----	1978--	3	66	2 850	—	—	3	66	2 850	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	
Rye for grain (bushels) -----	1978--	9	248	5 674	—	—	9	248	5 674	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	16	385	4 533	—	
Other small grains for grain -----	1978--	—	—	(X)	—	—	—	—	(X)	—	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	
Soybeans for beans (bushels) -----	1978--	96	6 338	98 830	—	—	96	6 338	98 830	—	
	1974--	40	1 744	46 532	(NA)	(NA)	39	(D)	(D)	—	
Peanuts for nuts (pounds) -----	1978--	343	34 907	82 464 500	37	2 824	335	34 662	81 918 628	36	(D)
	1974--	296	29 851	72 695 539	(NA)	(NA)	285	29 804	72 610 120	—	
Cotton (bales) -----	1978--	—	—	—	—	—	—	—	—	—	
	1974--	11	634	603	(NA)	(NA)	11	634	603	—	
Tobacco (pounds) -----	1978--	—	—	—	(NA)	(NA)	—	—	—	—	
	1974--	—	—	—	(NA)	(NA)	—	—	—	—	
Irish potatoes (hundredweight) -----	1978--	—	—	—	—	—	—	—	—	—	
	1974--	1	(Z)	(D)	(NA)	(NA)	—	—	—	—	
Sweetpotatoes (bushels) -----	1978--	1	(D)	(D)	—	—	1	(D)	(D)	—	
	1974--	4	2	73	(NA)	(NA)	—	—	—	—	
Hay crops (tons, dry) (see text) -----	1978--	120	2 999	6 989	3	143	107	2 864	6 759	2	(D)
	1974--	119	3 269	6 529	(NA)	(NA)	110	3 124	6 360	—	
Alfalfa hay (tons, dry) -----	1978--	6	93	188	—	—	6	93	188	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	3	14	28	—	
Other tame dry hay (tons, dry) (see text) -----	1978--	103	2 326	6 212	—	—	93	2 256	6 095	—	
Field seed crops -----	1978--	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	—	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	4	101	(X)	—	
Alfalfa seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	
Red clover seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	
All vegetables harvested for sale (see text) -----	1978--	8	70	(X)	2	(D)	6	(D)	(X)	1	(D)
	1974--	16	94	(X)	(NA)	(NA)	12	89	(X)	—	
Sweet corn -----	1978--	3	5	(X)	—	—	2	(D)	(X)	—	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	6	11	(X)	—	
Tomatoes -----	1978--	—	—	(X)	—	—	—	—	(X)	—	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	
Green peas excluding cowpeas -----	1978--	2	(D)	(X)	1	(D)	1	(D)	(X)	—	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	6	17	(X)	—	
Land in orchards -----	1978--	25	156	(X)	1	(D)	20	115	(X)	—	
	1974--	16	183	(X)	(NA)	(NA)	13	167	(X)	—	
Apples (pounds) -----	1978--	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978--	4	2	(D)	(NA)	(NA)	3	(D)	406	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	—	(NA)	(NA)
Berries -----	1978--	—	—	(X)	—	—	—	—	(X)	—	
	1974--	—	—	(X)	(NA)	(NA)	—	—	(X)	—	
Strawberries (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	
Nursery and greenhouse products -----	1978--	3	3	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974--	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 113	230 308	1 208	240 856	924	222 889	934	223 045
Average size of farm	(X)	207	(X)	199	(X)	241	(X)	239
Approximate land area	(X)	368 000	(X)	368 000	(X)	368 000	(X)	368 000
Proportion in farms—percent	(X)	62.6	(X)	65.5	(X)	60.6	(X)	60.6
Value of land and buildings: ¹								
Average per farm—dollars	143 758	(X)	78 055	(X)	165 343	(X)	92 601	(X)
Average per acre—dollars		722		391		706		388
Land in farms according to use:								
Total cropland	1 024	151 684	1 136	150 310	862	148 213	907	141 228
Harvested cropland	925	113 908	1 012	110 056	811	112 737	871	108 609
By acres harvested:								
1 to 9 acres	112	556	117	(NA)	52	268	40	(NA)
10 to 19 acres	112	1 495	119	(NA)	75	1 059	68	(NA)
20 to 29 acres	93	2 128	90	(NA)	81	1 866	80	(NA)
30 to 49 acres	121	4 669	177	(NA)	116	4 484	174	(NA)
50 to 99 acres	182	13 249	202	(NA)	182	13 249	202	(NA)
100 to 199 acres	125	17 083	143	(NA)	125	17 083	143	(NA)
200 to 499 acres	135	43 132	127	(NA)	135	43 132	127	(NA)
500 to 999 acres	40	25 763	36	(NA)	40	25 763	36	(NA)
1,000 acres or more	5	5 833	1	(NA)	5	5 833	1	(NA)
Cropland used only for pasture	455	25 853	597	28 958	379	24 118	434	22 559
Other cropland	324	11 923	268	11 296	290	11 358	224	10 060
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	65	2 811	(NA)	(NA)	60	2 753	46	1 632
Cropland on which all crops failed	83	2 172	(NA)	(NA)	72	1 967	57	1 971
Cropland in cultivated summer fallow	32	1 455	(NA)	(NA)	29	1 429	10	202
Cropland idle	222	5 485	(NA)	(NA)	201	5 209	137	6 255
Total woodland	595	53 727	633	49 156	518	51 163	492	43 607
Woodland pastured	288	15 661	(NA)	(NA)	245	14 935	298	15 887
Woodland not pastured	436	38 066	(NA)	(NA)	387	36 228	319	27 720
Other land	751	24 897	866	41 390	628	23 513	667	38 210
Pastureland and rangeland, other than cropland and woodland pastured	234	15 828	(NA)	(NA)	204	15 061	243	22 132
Land in house lots, ponds, roads, wasteland, etc.	672	9 069	(NA)	(NA)	562	8 452	601	16 078
Pastureland, all types	703	57 342	(NA)	(NA)	590	54 114	(NA)	60 578
Irrigated land	76	6 744	27	2 158	72	6 728	25	(D)
Harvested cropland irrigated	74	6 639	(NA)	(NA)	71	6 628	25	(D)
Pastureland irrigated	3	(D)	(NA)	(NA)	3	(D)	(NA)	—
Other land irrigated	5	(D)	(NA)	(NA)	4	(D)	—	—
Land set aside in the federal farm programs in 1978	183	2 364	(X)	(X)	176	2 336	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	1 113	35 500	1 208	28 336	924	35 239	934	28 028
Average per farm—dollars	(X)	31 896	(X)	23 457	(X)	38 138	(X)	30 009
Farms by value of agricultural products sold: ¹								
\$100,000 or more	83	15 145	55	(NA)	83	15 145	55	(NA)
\$40,000 to \$99,999	169	10 806	147	(NA)	169	10 806	147	(NA)
\$20,000 to \$39,999	171	4 860	153	(NA)	171	4 860	153	(NA)
\$10,000 to \$19,999	186	2 671	216	(NA)	186	2 671	216	(NA)
\$5,000 to \$9,999	179	1 274	204	(NA)	179	1 274	204	(NA)
\$2,500 to \$4,999	136	484	150	(NA)	136	484	150	(NA)
Less than \$2,500 (see text)	189	261	283	(NA)	(X)	(X)	9	(NA)
\$2,000 to \$2,499	52	116	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	45	76	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	33	42	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	59	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	828	23 624	915	19 869	756	23 539	(NA)	19 774
Grains	608	6 004	(NA)	(NA)	572	5 971	592	5 689
Commodity Credit Corporation loans	41	80	(NA)	(NA)	40	(D)	(NA)	(NA)
Cotton and cottonseed	3	(D)	(NA)	(NA)	3	(D)	29	231
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	42	147	(NA)	(NA)	40	(D)	86	363
Vegetables, sweet corn, and melons	139	997	(NA)	(NA)	122	981	164	1 285
Fruits, nuts, and berries	22	(D)	(NA)	(NA)	17	45	12	72
Nursery and greenhouse products	14	150	8	131	8	138	8	131
Other crops	663	16 246	(NA)	(NA)	648	16 226	707	12 002
Livestock, poultry, and their products	815	11 876	918	8 322	690	11 700	723	8 112
Poultry and poultry products	21	1 600	22	769	16	1 599	18	769
Dairy products	16	1 103	(NA)	(NA)	15	(D)	8	583
Cattle and calves	599	5 005	(NA)	(NA)	512	4 882	557	3 524
Hogs and pigs	397	4 127	(NA)	(NA)	353	4 080	408	3 193
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	23	41	(NA)	(NA)	18	(D)	8	43

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978								
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land		
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland
All farms	1 113	1 208	230 308	925	218 234	113 908	76	43 749	24 600
Farms with—									
1 to 9 acres	95	47	398	45	240	185	3	15	(D)
10 to 49 acres	239	244	6 617	171	4 992	2 937	9	189	107
50 to 69 acres	95	129	5 554	74	4 363	2 179	3	(D)	41
70 to 99 acres	117	149	9 498	100	8 161	4 422	1	(D)	(D)
100 to 139 acres	126	152	14 911	118	13 977	6 367	4	482	345
140 to 179 acres	88	104	13 988	80	12 749	7 074	3	480	285
180 to 219 acres	68	67	13 229	63	12 237	5 377	4	800	308
220 to 259 acres	48	58	11 437	45	10 714	6 323	7	1 640	1 277
260 to 499 acres	120	150	41 950	116	40 436	23 849	10	3 348	1 896
500 to 999 acres	79	77	53 490	75	50 129	31 316	17	11 645	8 579
1,000 to 1,999 acres	31	23	38 298	31	38 298	18 128	11	13 158	7 729
2,000 acres or more	7	8	20 938	7	20 938	5 751	4	11 729	4 015
									720

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms									
Harvested cropland	925	230 308	1 208	240 856	924	222 889	934	223 045	
Tenure of operator:									
Full owners	514	64 136	700	94 152	388	58 518	479	79 356	
Harvested cropland	365	18 925	(NA)	30 834	294	18 256	(NA)	29 714	
Part owners	404	144 012	329	112 428	378	143 026	307	111 141	
Harvested cropland	390	79 640	(NA)	60 825	370	79 402	(NA)	60 653	
Tenants	195	22 160	179	34 276	158	21 345	148	32 548	
Harvested cropland	170	15 343	(NA)	18 397	147	15 079	(NA)	18 242	
Type of organization:									
Individual or family	995	176 194	(NA)	(NA)	817	169 227	858	180 506	
Partnership	101	41 600	(NA)	(NA)	90	41 148	70	37 780	
Corporation	16	(D)	(NA)	(NA)	16	(D)	4	(D)	
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	2	(D)	
All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more			
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:				Operators by place of residence:					
Farming	632	826	594	717	On farm operated				
Other	481	376	330	211	Not on farm operated				
Operators by age group:				Not reported					
Under 25 years	34	16	32	13	709	694	600	543	
25 to 34 years	150	104	120	83	251	212	203	164	
35 to 44 years	200	268	163	208	153	296	121	221	
45 to 54 years	289	306	246	235	Operators reporting days of work off farm:				
55 to 64 years	295	300	249	241	None				
65 years and over	145	208	114	148	495	482	456	409	
Average age	49.4	51.1	49.3	50.8	1 to 49 days				
				50 to 99 days	54	29	46	17	
				100 to 149 days	24	13	18	11	
				150 to 199 days	33	23	27	20	
				200 days or more	20	59	17	51	
					427	296	303	160	

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	408	2 007	468	1 522	384	1 995	333	1 404
Feed for livestock and poultry	701	3 780	843	3 278	589	3 729	649	3 173
Commercially mixed formula feeds	244	1 754	680	1 915	198	1 736	551	1 864
Animal health costs	415	138	(NA)	(NA)	373	135	365	81
Seeds, bulbs, plants, and trees	788	2 323	920	1 603	674	2 307	779	1 585
Commercial fertilizer	952	4 778	1 032	4 219	804	4 726	819	4 127
Other agricultural chemicals including lime	927	1 938	634	1 289	817	1 927	580	1 280
Hired farm labor	371	1 488	377	1 015	365	1 485	338	1 002
Contract labor	81	213	38	69	81	213	32	67
Customwork, machine hire, and rental of machinery and equipment	534	920	598	726	454	905	528	714
Energy and petroleum products	1 113	2 344	(NA)	(NA)	921	2 293	(NA)	(NA)
Petroleum products	977	815	(NA)	(NA)	821	791	649	422
Diesel fuel	798	873	(NA)	(NA)	703	865	629	497
LP gas, butane, and propane	123	168	(NA)	(NA)	123	168	134	86
Fuel oil	51	16	(NA)	(NA)	51	16		
Natural gas	12	11	(NA)	(NA)	12	11	900	158
Kerosene, motor oil, and grease	1 113	146	(NA)	(NA)	921	140	(NA)	(NA)
Electricity	609	315	(NA)	(NA)	548	302	(NA)	(NA)
Other—coal, wood, coke, etc.	15	1	(NA)	(NA)	15	1	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer-----	900	116 020	769	114 335	819	105 577
Cropland fertilized, except pasture-----	865	99 542	747	98 492	(NA)	89 466
Pasture and rangeland fertilized-----	284	16 478	237	15 843	(NA)	16 111
Lime-----	546	38 106	500	37 744	239	17 711
Sprays, dusts, granules, fumigants, etc. to control-----						
Insects on hay and other crops-----	489	39 717	461	39 556	(NA)	17 789
Nematodes in crops-----	184	11 473	175	11 444	85	3 960
Diseases in crops and orchards-----	163	7 894	141	7 777	89	5 993
Weeds, grass, or brush in crops and pasture-----	629	66 002	557	64 937	(NA)	36 484
Chemicals for-----						
Defoliation or for growth control of crops or thinning of fruit-----	21	1 398	21	1 398	17	2 440
Insect control on livestock and poultry-----	247	(X)	227	(X)	60	(X)
Sanitation and rodent and bird control-----	148	(X)	124	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more			
	1978		1974	1978	1974	1978	1974	1978	1974	1978
	Farms	Number			Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT										
Estimated market value of all machinery and equipment-----										
\$1,000-----	1 114	1 075	921	834						
\$30 057	30 057	18 520	28 747	16 912						
Average per farm-----	26 981	17 228	31 213	20 278						
Farms by value group:										
\$1 to \$4,999-----	155	264	111	160	\$20,000 to \$29,999-----					
\$5,000 to \$9,999-----	334	281	204	184	\$30,000 to \$49,999-----					
\$10,000 to \$19,999-----	207	228	197	196	\$50,000 to \$69,999-----					
Estimated market value of all machinery and equipment—Con.										
\$20,000 to \$29,999-----	80	110	71	103						
\$30,000 to \$49,999-----	139	126	139	125						
\$50,000 to \$69,999-----	84	35	84	35						
\$70,000 to \$99,999-----	46	46	46	46						
\$100,000 to \$199,999-----	58	31	58	31						
\$200,000 or more-----	11	11	11	11						
1978							1974			
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974						
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT										
Automobiles-----										
675	849	308	362	421	487	803	1 039	573		
971	1 547	502	646	643	901	906	1 420	598		
Wheel tractors-----	1 005	1 684	435	580	736	1 104	927	1 567	642	
Grain and bean combines, self-propelled only-----	224	252	90	100	141	152	142	154	73	
Corn heads for combines-----	193	207	74	81	123	126	118	128	66	
Other compickers and picker-shellers-----	134	160	23	29	124	131	186	193	35	
Cottonpickers-----	10	12	1	(D)	9	(D)	(NA)	(NA)	(NA)	
Mower conditioners-----	107	113	62	62	45	51	89	91	43	
Pickup boilers-----	141	152	70	73	74	79	120	124	48	
Field forage harvesters, shear bar or flywheel type-----	17	19	7	8	10	11	17	20	13	

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms-----	371	173	(X)	253	(X)	365	338
Workers-----	1 374	(X)	348	(X)	1 026	1 365	1 796
Forms with—							
1 worker-----	122	74	74	74	74	117	106
2 workers-----	63	63	126	40	80	63	57
3 or 4 workers-----	88	30	105	58	203	87	58
5 to 9 workers-----	57	5	(D)	41	224	57	64
10 workers or more-----	41	1	(D)	40	445	41	53

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	816	(X)	920	(X)	687	(X)	710	(X)
Any cattle, hogs, or sheep	782	(X)	892	(X)	659	(X)	690	(X)
Sales:								
Any livestock or poultry and their products	815	11 876	918	8 322	690	11 700	723	8 112
Any cattle, hogs, or sheep	802	9 132	907	(NA)	680	8 962	717	6 717
CATTLE AND CALVES								
Inventory:								
Cattle and calves	601	35 614	738	48 548	507	34 066	559	43 867
Cows and heifers that had calved	555	18 778	654	25 217	470	17 971	515	22 588
Beef cows	531	17 728	633	24 380	450	16 930	499	21 798
Milk cows	42	1 050	59	837	35	1 041	43	790
Heifers and heifer calves	475	8 049	(NA)	(NA)	414	7 702	382	8 517
Steers, steer calves, bulls and bull calves	532	8 787	(NA)	(NA)	451	8 393	461	12 762
Sales:								
Cattle and calves	599	19 436	711	18 004	512	18 875	557	16 846
\$1,000	(X)	5 005	(X)	(NA)	(X)	4 882	(X)	3 524
Calves	450	9 859	(NA)	(NA)	386	9 513	371	6 993
Cattle	413	9 577	(NA)	(NA)	361	9 362	383	9 853
\$1,000	(X)	3 016	(X)	(NA)	(X)	2 959	(X)	2 660
Fattened cattle	83	1 669	(NA)	(NA)	74	1 639	111	4 299
Dairy products	\$1,000	(X)	675	(X)	(NA)	667	(X)	1 522
	\$1,000	16	1 103	(NA)	15	(D)	8	583
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	377	32 209	421	28 355	333	31 432	364	27 456
Used or to be used for breeding	321	4 126	(NA)	(NA)	287	3 975	293	3 355
Other hogs and pigs	363	28 083	(NA)	(NA)	322	27 457	353	24 101
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	335	5 316	352	5 247	298	5 179	318	5 102
Dec. 1 of preceding year and May 31	297	2 688	321	2 827	266	2 618	290	2 729
June 1 and Nov. 30	276	2 628	292	2 420	251	2 561	270	2 373
Sheep and lambs	3	15	1	(D)	1	(D)	—	—
Ewes 1 year old or older	2	(D)	(NA)	(NA)	1	(D)	—	—
Goats	8	55	(NA)	(NA)	5	42	5	171
Horses and ponies	90	303	75	533	69	234	52	491
Sales:								
Hogs and pigs	397	45 926	454	46 995	353	45 108	408	46 150
\$1,000	(X)	4 127	(X)	(NA)	(X)	4 080	(X)	3 193
Feeder pigs	77	4 414	68	4 252	65	4 069	62	4 173
Sheep and lambs	—	—	—	—	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	(X)	—	(X)	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool	\$1,000	—	—	(NA)	—	—	—	—
Goats	5	12	(NA)	(NA)	4	(D)	2	(D)
Horses and ponies	\$1,000	(X)	(Z)	(X)	(X)	(D)	(X)	(D)
	\$1,000	14	47	5	54	12	3	39
	(X)	26	(X)	(NA)	(X)	(D)	(X)	39
POULTRY								
Inventory:								
Any poultry	96	(X)	143	(X)	76	(X)	101	(X)
Chickens 3 months old or older	85	(D)	135	59 126	67	(D)	98	58 518
Hens and pullets of laying age	81	(D)	126	(D)	64	(D)	95	42 311
Pullets 3 months old or older	15	(D)	(NA)	(NA)	13	(D)	6	16 075
Pullet chicks and pullets under 3 months old	8	(D)	(NA)	(NA)	6	(D)	2	(D)
Broilers and other meat-type chickens	13	97 141	15	16 172	13	97 141	10	16 148
Turkeys	12	69	(NA)	(NA)	12	69	9	73
Turkeys for slaughter	7	39	(NA)	(NA)	7	39	3	29
Turkey hens kept for breeding	9	30	(NA)	(NA)	9	30	8	44
Other poultry	10	(X)	(NA)	(X)	8	(X)	9	(X)
Sales:								
Any poultry	18	(X)	17	(X)	15	(X)	13	(X)
Chickens 3 months old or older	10	55 759	9	52 805	8	(D)	6	52 642
Hens and pullets of laying age	9	(D)	8	(D)	7	(D)	5	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	4	613 306	4	232 001	4	613 306	3	(D)
Turkeys	—	—	(NA)	(NA)	—	—	2	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	2	(D)
Other poultry	3	(X)	(NA)	(X)	2	(X)	7	(X)
Poultry and poultry products	\$1,000	21	1 600	22	769	16	1 599	18
	\$1,000							

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	Farms	Acres
Corn for all purposes	1978	599	29 783	(X)	32	2 678	551	29 313	(X)	32	2 678	
	1974	804	46 696	(X)	(NA)	720	45 776	(X)	10	658		
For grain or seed (bushels)	1978	583	28 438	1 468 896	31	(D)	540	28 002	1 454 160	31	(D)	
	1974	768	44 090	1 536 867	(NA)	(NA)	693	43 265	1 511 513	10	658	
For silage or green chop (tons, green)	1978	20	1 190	12 692	1	(D)	17	1 174	12 610	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	1 423	20 000	-	-	
For fodder, hogged or grazed	1978	9	155	(X)	-	-	6	137	(X)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	47	1 088	(X)	-	-	
Sorghums for all purposes	1978	52	2 534	(X)	2	(D)	50	(D)	(X)	2	(D)	
	1974	74	3 202	(X)	(NA)	(NA)	71	3 169	(X)	-	-	
For grain or seed (bushels)	1978	43	1 360	35 748	2	(D)	41	(D)	(D)	2	(D)	
	1974	56	2 434	68 875	(NA)	(NA)	54	(D)	(D)	-	-	
For silage or green chop (tons, green)	1978	9	1 174	8 249	-	-	9	1 174	8 249	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	530	8 911	-	-	
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-	
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	133	(X)	-	-	
Wheat for grain (bushels)	1978	49	1 540	39 208	-	-	48	(D)	(D)	-	-	
	1974	36	1 380	20 078	(NA)	(NA)	36	1 380	20 078	-	-	
Oats for grain (bushels)	1978	55	2 376	95 545	-	-	54	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	957	39 543	-	-	
Barley for grain (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Rye for grain (bushels)	1978	16	573	13 674	1	(D)	16	573	13 674	1	(D)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	433	5 081	-	-	
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(X)	-	-	
Soybeans for beans (bushels)	1978	451	42 395	663 062	15	658	437	42 187	660 547	15	658	
	1974	307	17 707	425 291	(NA)	(NA)	300	17 608	424 067	3	200	
Peanuts for nuts (pounds)	1978	668	29 933	80 307 242	46	2 636	648	29 848	80 187 641	46	2 636	
	1974	726	29 717	69 770 494	(NA)	(NA)	708	29 630	69 661 562	15	791	
Cotton (bales)	1978	3	(D)	(D)	-	-	3	(D)	(D)	-	-	
	1974	30	1 528	1 049	(NA)	(NA)	29	(D)	(D)	1	(D)	
Tobacco (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	4	1	52	(NA)	(NA)	3	(D)	(D)	-	-	
Sweetpotatoes (bushels)	1978	3	3	195	-	-	3	3	195	-	-	
	1974	7	5	650	(NA)	(NA)	4	3	500	-	-	
Hay crops (tons, dry) (see text)	1978	230	6 075	13 059	9	137	208	5 869	12 521	8	(D)	
	1974	320	9 171	13 009	(NA)	(NA)	291	8 987	12 754	5	164	
Alfalfa hay (tons, dry)	1978	11	181	428	-	-	10	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	152	196	-	-	
Other tame dry hay (tons, dry) (see text)	1978	199	4 998	11 172	8	112	178	4 812	10 646	7	(D)	
Field seed crops	1978	3	(D)	(X)	-	-	3	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Alfalfa seed (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Red clover seed (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
All vegetables harvested for sale (see text)	1978	139	2 168	(X)	14	718	122	2 114	(X)	13	(D)	
	1974	194	3 537	(X)	(NA)	(NA)	170	3 441	(X)	12	310	
Sweet corn	1978	20	52	(X)	2	(D)	16	49	(X)	2	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	8	(X)	-	(NA)	
Tomatoes	1978	48	143	(X)	8	45	43	139	(X)	8	45	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	91	285	(X)	9	17	
Green peas excluding cowpeas	1978	35	215	(X)	1	(D)	30	197	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	40	1 187	(X)	2	(D)	
Land in orchards	1978	46	321	(X)	1	(D)	30	206	(X)	1	(D)	
	1974	34	419	(X)	(NA)	(NA)	24	390	(X)	-	-	
Apples (pounds)	1978	2	(D)	-	(NA)	(NA)	2	(D)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)	
Peaches (pounds)	1978	2	(D)	-	(NA)	(NA)	2	(D)	(NA)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	1	(D)	-	(NA)	(NA)	-	-	-	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Strawberries (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Nursery and greenhouse products	1978	14	78	(X)	7	62	8	77	(X)	6	(D)	
Other crops	1978	5	47	(X)	(NA)	(NA)	4	(D)	(X)	(NA)	(NA)	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms -----	1 341	253 194	1 541	267 981	921	226 080	907	215 456
Average size of farm -----	(X)	189	(X)	174	(X)	245	(X)	238
Approximate land area -----	(X)	690 560	(X)	690 560	(X)	690 560	(X)	690 560
Proportion in farms percent -----	(X)	36.7	(X)	38.8	(X)	32.7	(X)	31.2
Value of land and buildings: ¹								
Average per farm dollars -----	142 664	(X)	67 609	(X)	189 884	(X)	87 889	(X)
Average per acre dollars -----	(X)	793	(X)	389	(X)	793	(X)	370
Land in farms according to use:								
Total cropland -----	1 255	145 140	1 453	143 502	872	133 958	866	122 589
Harvested cropland -----	1 087	106 682	1 260	95 634	782	102 073	817	89 961
By acres harvested:								
1 to 9 acres -----	212	1 237	229	(NA)	92	551	37	(NA)
10 to 19 acres -----	202	2 693	246	(NA)	86	1 189	90	(NA)
20 to 29 acres -----	120	2 706	174	(NA)	93	2 103	109	(NA)
30 to 49 acres -----	172	6 451	205	(NA)	136	5 195	179	(NA)
50 to 99 acres -----	132	9 230	165	(NA)	128	(D)	161	(NA)
100 to 199 acres -----	116	16 303	111	(NA)	114	(D)	111	(NA)
200 to 499 acres -----	84	26 521	93	(NA)	84	26 521	93	(NA)
500 to 999 acres -----	36	24 791	35	(NA)	36	24 791	35	(NA)
1,000 acres or more -----	13	16 750	2	(NA)	13	16 750	2	(NA)
Cropland used only for pasture -----	670	32 262	851	41 666	468	26 833	431	27 869
Other cropland -----	279	6 196	213	6 202	190	5 052	126	4 759
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured -----	41	482	(NA)	(NA)	23	306	23	832
Cropland on which all crops failed -----	50	1 699	(NA)	(NA)	29	1 505	23	1 202
Cropland in cultivated summer fallow -----	41	1 100	(NA)	(NA)	30	896	24	1 072
Cropland idle -----	185	2 915	(NA)	(NA)	130	2 345	60	1 653
Total woodland -----	855	85 776	913	87 282	576	72 507	513	65 658
Woodland pastured -----	452	15 710	(NA)	(NA)	305	12 838	276	13 560
Woodland not pastured -----	623	70 066	(NA)	(NA)	435	59 669	374	52 098
Other land -----	882	22 278	1 017	37 197	594	19 615	602	27 209
Pastureland and rangeland, other than cropland and woodland pastured -----	190	12 484	(NA)	(NA)	131	11 408	179	17 571
Land in house lots, ponds, roads, wasteland, etc. -----	820	9 794	(NA)	(NA)	552	8 207	546	9 638
Pastureland, all types -----	917	60 456	(NA)	(NA)	637	51 079	(NA)	59 000
Irrigated land -----	8	193	4	20	7	(D)	—	—
Harvested cropland irrigated -----	7	(D)	(NA)	(NA)	6	(D)	—	—
Pastureland irrigated -----	2	(D)	(NA)	(NA)	2	(D)	(NA)	—
Other land irrigated -----	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978 -----	144	1 467	(X)	(X)	117	1 342	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹ -----	1 341	31 278	1 541	25 427	921	30 737	907	24 759
Average per farm -----	(X)	23 324	(X)	16 500	(X)	33 374	(X)	27 298
Farms by value of agricultural products sold: ¹								
\$100,000 or more -----	73	15 534	39	(NA)	73	15 534	39	(NA)
\$40,000 to \$99,999 -----	123	8 069	133	(NA)	123	8 069	133	(NA)
\$20,000 to \$39,999 -----	97	2 576	106	(NA)	97	2 576	106	(NA)
\$10,000 to \$19,999 -----	145	2 080	160	(NA)	145	2 080	160	(NA)
\$5,000 to \$9,999 -----	221	1 553	228	(NA)	221	1 553	228	(NA)
\$2,500 to \$4,999 -----	262	925	225	(NA)	262	925	225	(NA)
Less than \$2,500 (see text) -----	420	541	650	(NA)	(X)	(X)	16	(NA)
\$2,000 to \$2,499 -----	82	183	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999 -----	90	155	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499 -----	104	129	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000 -----	144	74	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text) -----	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops -----	729	12 840	968	13 288	575	12 665	(NA)	13 048
Grains -----	588	8 764	(NA)	(NA)	476	8 639	640	8 518
Commodity Credit Corporation loans -----	40	157	(NA)	(NA)	34	155	(NA)	(NA)
Cotton and cottonseed -----	21	404	(NA)	(NA)	21	404	126	1 103
Commodity Credit Corporation loans -----	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco -----	2	(D)	(NA)	(NA)	1	(D)	—	—
Field seeds, hay, forage, and silage -----	120	333	(NA)	(NA)	95	313	99	305
Vegetables, sweet corn, and melons -----	46	300	(NA)	(NA)	33	287	27	97
Fruits, nuts, and berries -----	7	(D)	(NA)	(NA)	3	7	—	—
Nursery and greenhouse products -----	13	354	5	295	8	(D)	5	295
Other crops -----	45	2 666	(NA)	(NA)	40	2 663	84	2 731
Livestock, poultry, and their products -----	1 020	18 438	1 053	11 853	716	18 072	601	11 432
Poultry and poultry products -----	109	11 129	108	7 387	106	11 128	103	7 387
Dairy products -----	19	269	(NA)	(NA)	11	264	23	279
Cattle and calves -----	753	3 885	(NA)	(NA)	519	3 621	473	2 073
Hogs and pigs -----	373	3 078	(NA)	(NA)	283	2 991	266	1 682
Sheep, lambs, and wool -----	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text) -----	43	77	(NA)	(NA)	26	68	15	11

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 341	1 541	253 194	1 087	235 484	106 682	8	1 294	671	193
Farms with—										
1 to 9 acres	57	62	217	22	126	90	—	—	—	—
10 to 49 acres	424	497	12 846	299	9 287	4 249	2	(D)	(D)	(D)
50 to 69 acres	127	138	7 558	101	5 995	2 234	3	185	82	22
70 to 99 acres	170	187	13 811	149	12 128	4 780	1	(D)	(D)	(D)
100 to 139 acres	117	157	13 834	100	11 872	4 976	—	—	—	—
140 to 179 acres	99	123	15 560	89	13 996	6 619	—	—	—	—
180 to 219 acres	58	71	11 336	51	9 953	4 275	—	—	—	—
220 to 259 acres	48	58	11 362	46	10 884	4 321	—	—	—	—
260 to 499 acres	120	117	42 382	112	39 828	18 327	1	(D)	(D)	(D)
500 to 999 acres	88	99	61 757	86	60 684	33 468	1	(D)	(D)	(D)
1,000 to 1,999 acres	20	23	27 237	19	25 437	13 629	—	—	—	—
2,000 acres or more	13	9	35 294	13	35 294	9 714	—	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	1 341	253 194	1 541	267 981	921	226 080	907	215 456	
Harvested cropland	1 087	106 682	1 260	95 634	782	102 073	817	89 961	
Tenure of operator:									
Full owners	870	117 961	1 062	142 916	527	94 768	531	97 787	
Harvested cropland	643	24 040	(NA)	27 992	405	20 637	(NA)	23 680	
Part owners	378	117 768	356	104 707	322	114 653	289	99 809	
Harvested cropland	363	71 503	(NA)	54 182	312	70 548	(NA)	53 332	
Tenants	93	17 465	123	20 358	72	16 659	87	17 860	
Harvested cropland	81	11 139	(NA)	13 460	65	10 888	(NA)	12 949	
Type of organization:									
Individual or family	1 201	197 800	(NA)	(NA)	811	173 474	836	175 949	
Partnership	124	45 455	(NA)	(NA)	96	(D)	66	38 882	
Corporation	13	9 792	(NA)	(NA)	13	9 792	3	(D)	
Other—cooperative, estate or trust, institutional, etc.	3	147	(NA)	(NA)	1	(D)	2	(D)	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	1974	1978	1974			1978	1974	1978	1974
Operators by principal occupation:									
Farming	520	748	436	576					
Other	821	788	485	326					
Operators by age group:									
Under 25 years	13	12	11	6					
25 to 34 years	172	177	123	93					
35 to 44 years	337	294	235	151					
45 to 54 years	280	393	190	253					
55 to 64 years	333	428	233	286					
65 years and over	206	232	129	113					
Average age	50.2	51.3	49.7	51.4					
Operators by place of residence:									
On farm operated	929	904	635	537					
Not on farm operated	215	280	158	150					
Not reported	197	352	128	215					
Operators reporting days of work off farm:									
None	435	477	332	332					
1 to 49 days	59	65	49	34					
50 to 99 days	30	33	21	24					
100 to 149 days	29	30	25	13					
150 to 199 days	72	96	57	46					
200 days or more	670	565	399	247					

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	468	4 079	471	3 400	432	4 059	308	3 292
Feed for livestock and poultry	915	8 108	1 009	5 768	604	7 955	539	5 585
Commercially mixed formula feeds	367	6 956	757	5 204	332	6 935	486	5 120
Animal health costs	594	147	(NA)	(NA)	416	134	279	69
Seeds, bulbs, plants, and trees	721	1 274	892	845	569	1 259	653	823
Commercial fertilizer	948	2 653	1 190	2 404	680	2 560	686	2 237
Other agricultural chemicals including lime	814	995	484	500	638	950	357	483
Hired farm labor	462	1 912	385	829	397	1 878	244	796
Contract labor	72	360	60	181	64	342	34	177
Customwork, machine hire, and rental of machinery and equipment	415	403	533	430	312	379	361	404
Energy and petroleum products	1 326	1 702	(NA)	(NA)	891	1 594	(NA)	(NA)
Petroleum products	1 326	1 422	1 497	976	891	1 327	889	900
Gasoline	1 092	582	(NA)	(NA)	746	525	771	345
Diesel fuel	792	538	(NA)	(NA)	646	521	569	330
LP gas, butane, and propane	163	171	(NA)	(NA)	152	170	144	102
Fuel oil	99	25	(NA)	(NA)	56	17		
Natural gas	—	—	(NA)	(NA)	—	—	889	122
Kerosene, motor oil, and grease	1 326	106	(NA)	(NA)	891	93		
Electricity	640	274	(NA)	(NA)	509	262	(NA)	(NA)
Other—coal, wood, coke, etc.	36	6	(NA)	(NA)	25	5	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	927	97 615	664	93 509	686	77 594
Cropland fertilized, except pasture	862	85 197	630	82 769	(NA)	65 190
Pasture and rangeland fertilized	271	12 418	179	10 740	(NA)	12 404
Lime	380	24 338	315	23 091	147	12 507
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	225	25 112	191	24 861	(NA)	14 249
Nematodes in crops	25	2 470	12	2 344	5	426
Diseases in crops and orchards	88	4 074	65	3 853	9	449
Weeds, grass, or brush in crops and pasture	554	57 519	446	56 355	(NA)	25 370
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	23	4 576	23	4 576	18	1 386
Insect control on livestock and poultry	235	(X)	174	(X)	47	(X)
Sanitation and rodent and bird control	96	(X)	73	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—								
farms	1 342	1 391	907	796	\$20,000 to \$29,999		106	135
\$1,000	27 701	19 202	25 301	15 162	\$30,000 to \$49,999		106	104
Average per farm	20 642	13 804	27 895	19 048	\$50,000 to \$69,999		69	28
Farms by value group:					\$70,000 to \$99,999		41	41
\$1 to \$4,999	318	408	213	169	\$100,000 to \$199,999		34	34
\$5,000 to \$9,999	445	419	139	167	\$200,000 or more		17	17
\$10,000 to \$19,999	206	268	188	177				
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
					\$20,000 to \$29,999		100	123
					\$30,000 to \$49,999		106	103
					\$50,000 to \$69,999		69	28
					\$70,000 to \$99,999		41	41
					\$100,000 to \$199,999		34	34
					\$200,000 or more		17	17
1978						1974		
All farms			Manufactured 1974 to 1978		Manufactured prior to 1974			
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	779	1 124	417	489	497	635	954	1 230
Motortrucks including pickups	1 145	2 058	555	684	854	1 374	1 195	1 740
Wheel tractors	1 132	1 819	321	429	984	1 390	1 164	1 712
Grain and bean combines, self-propelled only	224	254	111	121	127	133	192	206
Corn heads for combines	154	162	56	58	100	104	121	126
Other cornpickers and picker-shellers	127	127	17	17	110	110	125	125
Cottonpickers	19	22	3	3	19	19	(NA)	(NA)
Mower conditioners	176	193	75	77	116	116	113	121
Pickup boilers	236	243	101	101	141	142	185	189
Field forage harvesters, shear bar or flywheel type	36	39	17	17	22	22	36	42

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	462	119	(X)	410	(X)	397	244
Workers	2 002	(X)	272	(X)	1 730	1 689	1 247
Farms with—							
1 worker	158	68	68	132	132	157	82
2 workers	116	23	46	110	220	61	37
3 or 4 workers	67	19	57	64	200	64	32
5 to 9 workers	80	5	31	66	408	80	54
10 workers or more	41	4	70	38	770	35	39

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	1 040	(X)	1 128	(X)	708	(X)	609
Any cattle, hogs, or sheep	960	(X)	1 081	(X)	642	(X)	575
Sales:							
Any livestock or poultry and their products	1 020	18 438	1 053	11 853	716	18 072	601
Any cattle, hogs, or sheep	955	6 963	999	(NA)	660	6 612	559
CATTLE AND CALVES							
Inventory:							
Cattle and calves	783	27 774	974	39 480	516	24 131	503
Cows and heifers that had calved	718	15 028	831	20 001	475	13 004	450
Beef cows	669	14 506	727	19 127	455	12 594	415
Milk cows	117	522	215	874	67	410	100
Heifers and heifer calves	607	6 070	(NA)	(NA)	403	5 215	320
Steers, steer calves, bulls and bull calves	658	6 676	(NA)	(NA)	448	5 912	381
Sales:							
Cattle and calves	753	16 138	862	14 472	519	14 776	473
\$1,000	(X)	3 885	(X)	(NA)	(X)	3 621	(X)
Calves	625	9 220	(NA)	(NA)	436	8 281	377
\$1,000	(X)	1 719	(X)	(NA)	(X)	1 555	(X)
Cattle	461	6 918	(NA)	(NA)	349	6 495	307
\$1,000	(X)	2 167	(X)	(NA)	(X)	2 066	(X)
Fattened cattle	83	2 185	(NA)	(NA)	66	2 136	50
\$1,000	(X)	752	(X)	(NA)	(X)	740	(X)
Dairy products	19	269	(NA)	(NA)	11	264	23
\$1,000							
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	390	23 601	410	16 358	283	21 735	276
Used or to be used for breeding	310	3 381	(NA)	(NA)	229	2 988	204
Other hogs and pigs	350	20 220	(NA)	(NA)	255	18 747	257
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	322	4 296	305	2 810	239	3 957	218
Dec. 1 of preceding year and May 31	295	2 268	271	1 585	224	2 074	202
June 1 and Nov. 30	255	2 028	224	1 225	202	1 883	170
Sheep and lambs	—	—	2	(D)	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—
Goats	15	149	(NA)	(NA)	7	58	2
Horses and ponies	182	545	180	530	118	368	70
Sales:							
Hogs and pigs	373	39 196	367	28 102	283	37 180	266
\$1,000	(X)	3 078	(X)	(NA)	(X)	2 991	(X)
Feeder pigs	139	10 363	117	7 257	98	9 173	68
\$1,000	(X)	384	(X)	(NA)	(X)	348	(X)
Sheep and lambs	—	—	—	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—
Goats	5	49	(NA)	(NA)	2	(D)	1
Horses and ponies	25	100	(X)	(NA)	(X)	(D)	(X)
\$1,000	(X)	64	(X)	(NA)	(X)	61	(X)
\$1,000							
POULTRY							
Inventory:							
Any poultry	222	(X)	231	(X)	162	(X)	131
Chickens 3 months old or older	166	329 951	179	149 606	109	328 447	80
Hens and pullets of laying age	165	(D)	173	133 532	108	(D)	74
Pullets 3 months old or older	17	(D)	(NA)	(NA)	12	(D)	12
Pullet chicks and pullets under 3 months old	19	78 957	(NA)	(NA)	18	(D)	6
Broilers and other meat-type chickens	56	1 068 288	62	790 191	48	1 068 265	58
Turkeys	11	57	(NA)	(NA)	6	31	—
Turkeys for slaughter	4	25	(NA)	(NA)	3	(D)	—
Turkey hens kept for breeding	9	32	(NA)	(NA)	5	(D)	—
Other poultry	28	(X)	(NA)	(X)	16	(X)	3
Sales:							
Any poultry	104	(X)	98	(X)	103	(X)	96
Chickens 3 months old or older	44	629 611	34	397 729	44	629 611	(X)
Hens and pullets of laying age	37	415 311	28	218 403	37	415 311	(D)
Pullets 3 months old or older	7	214 300	(NA)	(NA)	7	214 300	27
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	165
Broilers and other meat-type chickens	56	5 009 691	66	4 598 977	56	5 009 691	58
Turkeys	—	—	(NA)	(NA)	—	—	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	1	(X)	(NA)	(X)	1	(X)	1
Poultry and poultry products	109	11 129	108	7 387	106	11 128	103
\$1,000							

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	599	33 008	(X)	3	86	452	31 453	(X)	3	86	
1974--	743	25 647	(X)	(NA)	(NA)		507	23 674	(X)	-	-	
For grain or seed (bushels) -----	1978--	588	32 051	1 458 866	3	86	442	30 508	1 398 920	3	86	
1974--	725	24 582	1 394 908	(NA)	(NA)		498	22 681	1 311 455	-	-	
For silage or green chop (tons, green) -----	1978--	21	(D)	11 648	-		19	(D)	(D)	-	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		15	875	11 072	-	-	
For fodder, hogged or grazed -----	1978--	2	(D)	(X)	-		1	(D)	(X)	-	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)		6	118	(X)	-	-	
Sorghums for all purposes-----	1978--	29	1 070	(X)	-		26	1 041	(X)	-	-	
1974--	43	793	(X)	(NA)	(NA)		27	717	(X)	-	-	
For grain or seed (bushels) -----	1978--	24	990	27 404	-		23	(D)	(D)	-	-	
1974--	15	322	14 917	(NA)	(NA)		12	311	14 608	-	-	
For silage or green chop (tons, green) -----	1978--	6	80	600	-		4	(D)	(D)	-	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		12	352	5 176	-	-	
Cut for dry forage or hay (tons, dry) -----	1978--	-	-	-	-		-	-	-	-	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		4	54	120	-	-	
Hogged or grazed -----	1978--	-	-	(X)	(NA)		-	-	(X)	-	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Wheat for grain (bushels) -----	1978--	27	679	17 086	-		25	(D)	(D)	-	-	
1974--	84	3 283	100 949	(NA)	(NA)		84	3 283	100 949	-	-	
Oats for grain (bushels) -----	1978--	-	-	-	-		-	-	-	-	-	
Barley for grain (bushels) -----	1978--	(NA)	(NA)	(NA)	(NA)		4	82	3 008	-	-	
Rye for grain (bushels) -----	1978--	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	-	-	
Other small grains for grain -----	1978--	-	-	(X)	(NA)		2	(D)	(D)	-	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Soybeans for beans (bushels) -----	1978--	372	54 666	1 093 399	1	(D)	324	53 869	1 082 212	1	(D)	
1974--	423	43 986	831 886	(NA)	(NA)		374	43 339	822 391	-	-	
Peanuts for nuts (pounds) -----	1978--	3	(D)	(D)	(D)		1	(D)	(D)	1	(D)	
1974--	13	71	134 576	(NA)	(NA)		4	62	131 976	-	-	
Cotton (bales) -----	1978--	21	2 105	1 345	-		21	2 105	1 345	-	-	
1974--	144	8 104	5 532	(NA)	(NA)		135	8 052	5 497	-	-	
Tobacco (pounds) -----	1978--	2	(D)	(D)	-		1	(D)	(D)	-	-	
Irish potatoes (hundredweight) -----	1978--	47	3 290	409 120	-		40	3 283	408 834	-	-	
1974--	108	3 077	424 707	(NA)	(NA)		77	3 068	423 710	-	-	
Sweetpotatoes (bushels) -----	1978--	4	3	270	-		2	(D)	(D)	-	-	
1974--	16	14	1 386	(NA)	(NA)		8	13	1 271	-	-	
Hay crops (tons, dry) (see text) -----	1978--	572	13 191	18 345	-		415	10 924	16 492	1	(D)	
1974--	576	13 038	18 833	(NA)	(NA)		328	10 096	14 922	-	-	
Alfalfa hay (tons, dry) -----	1978--	39	643	892	-		30	545	722	1	(D)	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		11	205	371	-	-	
Other tame dry hay (tons, dry) (see text) -----	1978--	448	10 118	14 875	-		328	8 555	13 592	-	-	
Field seed crops -----	1978--	4	102	(X)	-		4	102	(X)	-	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)		4	128	(X)	-	-	
Alfalfa seed (pounds) -----	1978--	-	-	-	-		-	-	-	-	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Red clover seed (pounds) -----	1978--	-	-	-	-		-	-	-	-	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
All vegetables harvested for sale (see text) -----	1978--	46	553	(X)	-		33	502	(X)	-	-	
1974--	36	316	(X)	(NA)	(NA)		30	306	(X)	-	-	
Sweet corn -----	1978--	20	79	(X)	-		13	63	(X)	-	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)		6	8	(X)	-	-	
Tomatoes -----	1978--	9	18	(X)	-		6	17	(X)	-	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)		9	20	(X)	-	-	
Green peas excluding cowpeas -----	1978--	2	(D)	(X)	-		-	-	(X)	-	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Land in orchards -----	1978--	22	64	(X)	1	(D)	12	43	(X)	1	(D)	
1974--	30	42	(X)	(NA)	(NA)		4	16	(X)	-	-	
Apples (pounds) -----	1978--	21	41	78 538	(NA)	(NA)	12	30	35 400	(NA)	(NA)	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		(D)	(D)	(NA)	(NA)	(NA)	
Peaches (pounds) -----	1978--	9	7	12 800	(NA)	(NA)	6	6	12 800	(NA)	(NA)	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978--	9	2	530	(NA)	(NA)	5	2	(D)	(NA)	(NA)	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	(NA)	(NA)	(NA)	
Berries -----	1978--	-	-	(X)	-		-	-	(X)	-	-	
1974--	5	2	(X)	(NA)	(NA)		1	(D)	(X)	-	-	
Strawberries (pounds) -----	1978--	-	-	-	-		-	-	-	-	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Nursery and greenhouse products -----	1978--	13	90	(X)	2	(D)	1	85	(X)	1	(D)	
1974--	3	86	(X)	(NA)	(NA)		3	86	(X)	(NA)	(NA)	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	514	47 294	521	51 573	264	29 238	185	28 641
Average size of farm	(X)	92	(X)	99	(X)	111	(X)	155
Approximate land area	(X)	713 600	(X)	713 600	(X)	713 600	(X)	713 600
Proportion in farms	(X)	6.6	(X)	7.2	(X)	4.1	(X)	4.0
Value of land and buildings: ¹								
Average per farm	126	514	(X)	81 426	(X)	135 638	(X)	116 384
Average per acre		1 342		(X) 823		(X) 1 246		(X) 752
Land in farms according to use:								
Total cropland	424	20 683	432	23 110	217	14 448	148	12 066
Harvested cropland	298	7 780	284	6 519	162	5 753	105	4 721
By acres harvested:								
1 to 9 acres	93	432	135	(NA)	34	134	32	(NA)
10 to 19 acres	82	1 081	52	(NA)	37	498	5	(NA)
20 to 29 acres	41	931	30	(NA)	27	610	13	(NA)
30 to 49 acres	40	1 433	26	(NA)	30	1 060	16	(NA)
50 to 99 acres	27	1 612	24	(NA)	19	1 160	22	(NA)
100 to 199 acres	11	1 450	15	(NA)	11	1 450	15	(NA)
200 to 499 acres	4	841	2	(NA)	4	841	2	(NA)
500 to 999 acres	—	—	—	(NA)	—	—	—	(NA)
1,000 acres or more	—	—	—	(NA)	—	—	—	(NA)
Cropland used only for pasture	248	10 799	329	15 365	116	7 368	88	6 677
Other cropland	81	2 104	58	1 226	42	1 327	21	6 668
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	14	293	(NA)	(NA)	7	(D)	5	123
Cropland on which all crops failed	16	305	(NA)	(NA)	10	255	3	(D)
Cropland in cultivated summer fallow	6	100	(NA)	(NA)	3	(D)	2	(D)
Cropland idle	48	1 406	(NA)	(NA)	24	811	12	418
Total woodland	284	18 237	278	18 661	144	10 535	91	10 244
Woodland pastured	189	6 791	(NA)	(NA)	100	4 474	60	3 858
Woodland not pastured	161	11 446	(NA)	(NA)	77	6 061	58	6 386
Other land	322	8 374	347	9 802	160	4 255	131	6 331
Pastureland and rangeland, other than cropland and woodland pastured	87	4 139	(NA)	(NA)	46	2 732	42	5 038
Land in house lots, ponds, roads, wasteland, etc.	282	4 235	(NA)	(NA)	138	1 523	113	1 293
Pastureland, all types	388	21 729	(NA)	(NA)	190	14 574	(NA)	15 573
Irrigated land	12	117	5	29	11	(D)	3	(D)
Harvested cropland irrigated	12	(D)	(NA)	(NA)	11	(D)	3	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	14	62	(X)	(X)	9	46	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	514	17 189	521	16 002	264	16 894	185	15 656
Average per farm	(X)	33 441	(X)	30 714	(X)	63 994	(X)	84 627
Farms by value of agricultural products sold: ¹								
\$100,000 or more	22	14 324	20	(NA)	22	14 324	20	(NA)
\$40,000 to \$99,999	10	664	25	(NA)	10	664	25	(NA)
\$20,000 to \$39,999	20	544	11	(NA)	20	544	11	(NA)
\$10,000 to \$19,999	35	488	29	(NA)	35	488	29	(NA)
\$5,000 to \$9,999	78	532	45	(NA)	78	532	45	(NA)
\$2,500 to \$4,999	99	341	46	(NA)	99	341	46	(NA)
Less than \$2,500 (see text)	249	(D)	344	(NA)	(X)	(X)	9	(NA)
\$2,000 to \$2,499	32	71	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	49	86	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	64	79	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	104	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	147	1 008	152	851	97	961	(NA)	789
Grains	25	29	(NA)	(NA)	16	22	12	59
Commodity Credit Corporation loans	3	(Z)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	2	(D)	(NA)	(NA)	2	(D)	6	64
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	75	276	(NA)	(NA)	48	250	30	103
Vegetables, sweet corn, and melons	34	228	(NA)	(NA)	22	216	13	219
Fruits, nuts, and berries	8	(D)	(NA)	(NA)	3	(D)	4	(D)
Nursery and greenhouse products	18	423	21	331	18	423	18	328
Other crops	7	10	(NA)	(NA)	6	(D)	1	(D)
Livestock, poultry, and their products	423	16 181	404	15 115	218	15 934	152	14 835
Poultry and poultry products	31	12 866	46	12 271	23	12 862	35	12 270
Dairy products	11	1 062	(NA)	(NA)	9	(D)	17	1 655
Cattle and calves	355	1 395	(NA)	(NA)	178	1 185	120	689
Hogs and pigs	62	350	(NA)	(NA)	36	328	26	186
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	2	(D)	—	—
Other livestock and livestock products (see text)	42	(D)	(NA)	(NA)	26	496	11	35

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978								
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land		
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland
All farms	514	521	47 294	298	31 060	7 780	12	485	136
Farms with—									117
1 to 9 acres	55	62	182	18	68	49	5	10	6
10 to 49 acres	212	207	5 977	110	3 142	1 226	4	108	42
50 to 69 acres	55	52	3 191	33	1 933	644	—	—	20
70 to 99 acres	53	49	4 328	41	3 367	1 106	1	(D)	(D)
100 to 139 acres	43	49	5 004	28	3 270	950	—	—	—
140 to 179 acres	25	22	3 908	17	2 640	685	2	(D)	(D)
180 to 219 acres	19	20	3 681	13	2 508	779	—	—	—
220 to 259 acres	17	14	4 064	14	3 334	872	—	—	—
260 to 499 acres	25	28	8 628	17	5 957	722	—	—	—
500 to 999 acres	9	17	(D)	7	4 841	747	—	—	—
1,000 to 1,999 acres	—	1	—	—	—	—	—	—	—
2,000 acres or more	1	—	(D)	—	—	—	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	514	47 294	521	51 573	264	29 238	185	28 641
Harvested cropland	298	7 780	284	6 519	162	5 753	105	4 721
Tenure of operator:								
Full owners	353	31 391	364	32 299	173	17 204	114	14 918
Harvested cropland	198	4 283	(NA)	3 012	99	2 884	(NA)	1 904
Part owners	111	13 418	107	15 813	65	10 220	50	11 647
Harvested cropland	76	3 048	(NA)	3 035	52	2 596	(NA)	2 411
Tenants	50	2 485	50	3 461	26	1 814	21	2 076
Harvested cropland	24	449	(NA)	472	11	273	(NA)	406
Type of organization:								
Individual or family	479	41 010	(NA)	(NA)	242	24 587	165	26 590
Partnership	28	4 102	(NA)	(NA)	16	2 669	13	1 869
Corporation	5	(D)	(NA)	(NA)	5	(D)	7	182
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	—	—
All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more		
1978	'1974	1978	'1974	1978	'1974	1978	'1974	
Operators by principal occupation:				Operators by place of residence:				
Farming	128	156	84	78	On farm operated	323	319	174
Other	386	357	180	100	Not on farm operated	103	84	53
Operators by age group:				Not reported	88	110	37	23
Under 25 years	3	10	2	5	Operators reporting days of work off farm:			36
25 to 34 years	35	34	18	9	None	128	103	75
35 to 44 years	94	118	41	51	1 to 49 days	17	9	10
45 to 54 years	145	141	85	45	50 to 99 days	14	23	9
55 to 64 years	147	141	76	45	100 to 149 days	7	13	4
65 years and over	90	69	42	23	150 to 199 days	20	27	12
Average age	53.0	50.6	53.2	49.3	200 days or more	316	285	149

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	173	4 556	219	4 894	123	4 523	94	4 843
Feed for livestock and poultry	420	6 091	416	5 853	221	5 977	145	5 700
Commercially mixed formula feeds	103	5 524	301	5 616	81	5 509	131	5 533
Animal health costs	277	157	(NA)	(NA)	150	135	105	28
Seeds, bulbs, plants, and trees	140	28	195	90	106	23	64	79
Commercial fertilizer	263	216	337	252	168	159	109	183
Other agricultural chemicals including lime	165	89	126	38	100	65	60	32
Hired farm labor	173	1 580	136	1 298	98	1 532	83	1 265
Contract labor	32	15	20	16	26	14	9	15
Customwork, machine hire, and rental of machinery and equipment	57	32	95	41	47	31	36	29
Energy and petroleum products	514	356	(NA)	(NA)	276	293	(NA)	(NA)
Petroleum products	514	259	473	222	276	214	178	175
Gasoline	407	133	(NA)	(NA)	214	108	160	76
Diesel fuel	245	58	(NA)	(NA)	165	47	89	37
LPG gas, butane, and propane	43	16	(NA)	(NA)	32	14	40	30
Fuel oil	—	—	(NA)	(NA)	—	—	—	—
Natural gas	10	24	(NA)	(NA)	4	23	178	32
Kerosene, motor oil, and grease	514	28	(NA)	(NA)	276	23	(NA)	(NA)
Electricity	260	89	(NA)	(NA)	118	73	(NA)	(NA)
Other—coal, wood, coke, etc.	26	7	(NA)	(NA)	15	6	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer						
Cropland fertilized, except pasture	228	9 805	139	7 195	109	6 303
Pasture and rangeland fertilized	183	4 442	122	3 302	(NA)	3 103
Lime	122	5 363	77	3 893	(NA)	3 200
Sprays, dusts, granules, fumigants, etc. to control—	81	3 340	38	1 894	9	677
Insects on hay and other crops	62	1 800	43	1 724	(NA)	595
Nematodes in crops	1	(D)	1	(D)	—	—
Diseases in crops and orchards	1	(D)	1	(D)	1	(D)
Weeds, grass, or brush in crops and pasture	73	1 945	39	1 497	(NA)	912
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	—	—	—	—	2	(D)
Insect control on livestock and poultry	125	(X)	73	(X)	13	(X)
Sanitation and rodent and bird control	68	(X)	27	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment	farms				Estimated market value of all machinery and equipment—Con.			
\$1,000—dollars	511	485	273	176	\$20,000 to \$29,999	34	28	22
Average per farm	7 347	5 760	5 198	3 462	\$30,000 to \$49,999	18	26	12
Farms by value group:	14 377	11 876	19 040	19 670	\$50,000 to \$69,999	18	6	13
\$1 to \$4,999	113	148	42	29	\$70,000 to \$99,999	3	3	6
\$5,000 to \$9,999	209	163	106	31	\$100,000 to \$199,999	10	6	10
\$10,000 to \$19,999	105	108	64	65	\$200,000 or more	1	1	1
ALL MACHINERY AND EQUIPMENT—Con.								
1978								
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		1974		
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	284	371	152	194	143	177	322	449
Motortrucks including pickups	383	592	192	254	250	338	419	634
Wheel tractors	392	589	106	127	323	462	415	576
Grain and bean combines, self-propelled only	5	5	—	—	5	5	1	157
Corn heads for combines	—	—	—	—	—	—	—	—
Other compickers and picker-shellers	21	21	5	5	16	16	8	8
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners	100	109	23	23	85	86	62	66
Pickup balers	113	122	40	40	79	82	76	76
Field forage harvesters, shear bar or flywheel type	1	(D)	—	—	1	(D)	18	22

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	173	39	(X)	145	(X)	98	83
Workers	636	(X)	250	386	487	487	878
Farms with—							
1 worker	70	29	29	50	50	35	23
2 workers	47	(D)	10	46	92	24	9
3 or 4 workers	37	1	(D)	36	142	20	13
5 to 9 workers	11	1	(D)	8	47	11	23
10 workers or more	8	3	201	5	55	8	15

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	421	(X)	434	(X)	204	(X)	144
Any cattle, hogs, or sheep	393	(X)	399	(X)	187	(X)	123
Sales:							
Any livestock or poultry and their products	423	16 181	404	15 115	218	15 934	152
Any cattle, hogs, or sheep	390	1 747	(D)	(NA)	195	(D)	127
CATTLE AND CALVES							
Inventory:							
Cattle and calves	362	9 787	383	14 470	172	6 976	118
Cows and heifers that had calved	330	5 103	322	8 103	155	3 664	109
Beef cows	318	4 246	306	6 181	147	2 839	96
Milk cows	26	857	51	1 922	13	825	29
Heifers and heifer calves	286	2 587	(NA)	(NA)	136	1 937	84
Steers, steer calves, bulls and bull calves	321	2 097	(NA)	(NA)	135	1 375	101
Sales:							
Cattle and calves	355	5 967	343	5 868	178	4 929	120
\$1,000	(X)	1 395	(X)	(NA)	(X)	1 185	(X)
Calfes	278	3 072	(NA)	(NA)	140	2 463	95
Cattle	276	2 895	(NA)	(NA)	154	2 466	88
Fattened cattle	70	737	(NA)	(NA)	(X)	799	(X)
Dairy products	\$1,000	(X)	258	(X)	(NA)	670	19
	\$1,000	11	1 062	(NA)	(NA)	240	(X)
					9	(D)	17
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	63	3 440	68	2 072	32	3 027	35
Used or to be used for breeding	51	608	(NA)	(NA)	28	510	19
Other hogs and pigs	58	2 832	(NA)	(NA)	31	2 517	34
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	53	767	38	367	30	666	20
Dec. 1 of preceding year and May 31	50	405	29	175	28	350	18
June 1 and Nov. 30	43	362	35	192	26	316	20
Sheep and lambs	2	(D)	2	(D)	1	(D)	—
Ewes 1 year old or older	2	(D)	(NA)	(NA)	1	(D)	—
Goats	5	50	(NA)	(NA)	1	(D)	2
Horses and ponies	101	481	105	335	51	277	24
Sales:							
Hogs and pigs	62	5 028	49	3 197	36	4 520	26
\$1,000	(X)	350	(X)	(NA)	(X)	328	(X)
Feeder pigs	24	1 699	13	649	12	1 355	8
\$1,000	(X)	61	(X)	(NA)	(X)	50	(X)
Sheep and lambs	3	(D)	—	—	2	(D)	—
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	—
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)
Sheep, lambs, and wool	\$1,000	3	(D)	(NA)	2	(D)	—
Goats	\$1,000	4	11	(NA)	1	(D)	—
Horses and ponies	\$1,000	28	132	36	18	101	6
	\$1,000	(X)	479	(X)	(NA)	(X)	471
POULTRY							
Inventory:							
Any poultry	49	(X)	71	(X)	22	(X)	35
Chickens 3 months old or older	40	651 621	57	727 850	14	650 501	21
Hens and pullets of laying age	39	651 181	55	649 089	14	(D)	(D)
Pullets 3 months old or older	9	440	(NA)	(NA)	2	(D)	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	88 000
Broilers and other meat-type chickens	9	165 020	14	126 430	6	165 010	11
Turkeys	5	48	(NA)	(NA)	1	(D)	(D)
Turkeys for slaughter	4	23	(NA)	(NA)	1	(D)	1
Turkey hens kept for breeding	4	25	(NA)	(NA)	—	—	—
Other poultry	9	(X)	(NA)	(X)	5	(X)	1
Sales:							
Any poultry	28	(X)	38	(X)	23	(X)	35
Chickens 3 months old or older	15	591 296	18	497 127	11	(D)	(D)
Hens and pullets of laying age	15	(D)	16	447 461	11	(D)	14
Pullets 3 months old or older	1	(D)	(NA)	(NA)	—	—	2
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—
Broilers and other meat-type chickens	10	1 037 996	17	1 239 366	10	1 037 996	16
Turkeys	—	—	(NA)	(NA)	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	4	(X)	(NA)	(X)	2	(X)	5
Poultry and poultry products	\$1,000	31	12 866	46	12 271	23	12 862
						35	12 270

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	65	701	(X)	1	(D)	34	509	(X)	1	(D)	
	1974	89	890	(X)	(NA)	(NA)	20	498	(X)	—	—	
For grain or seed (bushels)	1978	61	(D)	20 746	—	(D)	31	358	15 487	1	(D)	
	1974	82	619	24 441	(NA)	(NA)	14	234	12 389	—	—	
For silage or green chop (tons, green)	1978	4	151	1 158	—	—	4	151	1 158	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	264	3 518	—	—	
For fodder, hogged or grazed	1978	2	(D)	(X)	—	—	—	—	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	
Sorghums for all purposes	1978	5	135	(X)	—	—	3	(D)	(X)	—	—	
	1974	9	205	(X)	(NA)	(NA)	6	193	(X)	—	—	
For grain or seed (bushels)	1978	1	(D)	(D)	—	—	1	(D)	(D)	—	—	
	1974	2	(D)	(D)	(NA)	(NA)	—	(D)	(D)	—	—	
For silage or green chop (tons, green)	1978	3	(D)	(D)	—	—	2	(D)	(D)	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	2 276	—	—	
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	—	—	—	—	—	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
Hogged or grazed	1978	—	(X)	—	—	—	—	—	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	
Wheat for grain (bushels)	1978	4	51	1 045	—	—	3	(D)	(D)	—	—	
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	—	—	
Oats for grain (bushels)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	(D)	(D)	—	—	
Barley for grain (bushels)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
Rye for grain (bushels)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
Other small grains for grain	1978	—	—	(X)	—	—	—	—	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	
Soybeans for beans (bushels)	1978	4	83	1 274	—	—	3	(D)	(D)	—	—	
	1974	5	449	5 255	(NA)	(NA)	4	(D)	(D)	—	—	
Peanuts for nuts (pounds)	1978	1	(D)	(D)	—	—	1	(D)	(D)	—	—	
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	
Cotton (bales)	1978	2	(D)	(D)	—	—	2	(D)	(D)	—	—	
	1974	10	340	264	(NA)	(NA)	6	321	249	—	—	
Tobacco (pounds)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	—	—	—	(NA)	(NA)	—	—	—	—	—	
Irish potatoes (hundredweight)	1978	5	7	439	—	—	4	(D)	(D)	—	—	
	1974	10	4	546	(NA)	(NA)	1	(Z)	(D)	—	—	
Sweetpotatoes (bushels)	1978	2	(D)	(D)	—	—	2	(D)	(D)	—	—	
	1974	12	7	857	(NA)	(NA)	1	(D)	(D)	—	—	
Hay crops (tons, dry) (see text)	1978	211	6 208	10 401	—	—	110	4 518	8 541	1	(D)	
	1974	168	4 031	7 084	(NA)	(NA)	66	2 791	5 303	—	—	
Alfalfa hay (tons, dry)	1978	9	296	432	—	—	4	(D)	(D)	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	114	136	—	—	
Other tame dry hay (tons, dry) (see text)	1978	159	4 173	7 095	—	—	88	3 019	5 894	1	(D)	
Field seed crops	1978	2	(D)	(X)	—	—	—	—	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	
Alfalfa seed (pounds)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
Red clover seed (pounds)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
All vegetables harvested for sale (see text)	1978	34	425	(X)	2	(D)	22	384	(X)	2	(D)	
	1974	49	502	(X)	(NA)	(NA)	15	409	(X)	1	(D)	
Sweet corn	1978	16	46	(X)	1	(D)	10	34	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—	
Tomatoes	1978	17	17	(X)	—	(D)	12	16	(X)	—	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	14	(X)	—	—	
Green peas excluding cowpeas	1978	5	8	(X)	—	—	4	(D)	(X)	—	—	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—	
Land in orchards	1978	23	140	(X)	1	(D)	10	60	(X)	—	—	
	1974	24	86	(X)	(NA)	(NA)	4	65	(X)	—	—	
Apples (pounds)	1978	15	14	6 960	(NA)	(NA)	7	4	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Peaches (pounds)	1978	12	57	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	10	3	1 326	(NA)	(NA)	3	(Z)	424	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(NA)	(NA)	(NA)	
Berries	1978	—	—	(X)	—	—	—	—	(X)	—	—	
	1974	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	
Strawberries (pounds)	1978	—	—	—	—	—	—	—	—	—	—	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
Nursery and greenhouse products	1978	18	58	(X)	8	44	18	58	(X)	8	44	(NA)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	523	83 767	596	88 082	235	53 270	217	51 794
Average size of farm	(X)	160	(X)	148	(X)	227	(X)	239
Approximate land area	(X)	387 200	(X)	387 200	(X)	387 200	(X)	387 200
Proportion in farms—percent	(X)	21.6	(X)	22.7	(X)	13.8	(X)	13.4
Value of land and buildings: ¹								
Average per farm—dollars	88 107	(X)	43 970	(X)	119 876	(X)	75 765	(X)
Average per acre—dollars	574		298		635		317	
Land in farms according to use:								
Total cropland	484	35 973	576	37 131	221	26 849	209	23 607
Harvested cropland	428	22 249	501	19 009	198	18 810	200	15 639
By acres harvested:								
1 to 9 acres	102	603	178	(NA)	16	92	13	(NA)
10 to 19 acres	118	1 622	121	(NA)	38	531	27	(NA)
20 to 29 acres	80	1 802	64	(NA)	36	810	38	(NA)
30 to 49 acres	43	1 571	61	(NA)	29	1 063	46	(NA)
50 to 99 acres	39	2 587	40	(NA)	33	2 250	39	(NA)
100 to 199 acres	17	2 103	15	(NA)	17	2 103	15	(NA)
200 to 499 acres	24	(D)	17	(NA)	24	(D)	17	(NA)
500 to 999 acres	2	(D)	5	(NA)	2	(D)	5	(NA)
1,000 acres or more	3	3 194	—	(NA)	3	3 194	—	(NA)
Cropland used only for pasture	236	10 919	328	12 794	121	7 029	92	4 771
Other cropland	129	2 805	162	5 328	40	1 010	66	3 197
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	19	404	(NA)	(NA)	8	(D)	19	1 848
Cropland on which all crops failed	39	386	(NA)	(NA)	12	161	13	403
Cropland in cultivated summer fallow	22	608	(NA)	(NA)	4	(D)	17	519
Cropland idle	80	1 407	(NA)	(NA)	23	442	29	427
Total woodland	374	38 477	455	36 664	166	20 111	165	20 008
Woodland pastured	224	12 351	(NA)	(NA)	101	7 717	104	6 025
Woodland not pastured	275	26 126	(NA)	(NA)	120	12 394	118	13 983
Other land	352	9 317	386	14 287	170	6 310	151	8 179
Pastureland and rangeland, other than cropland and woodland pastured	100	5 741	(NA)	(NA)	54	4 430	70	5 617
Land in house lots, ponds, roads, wasteland, etc.	321	3 576	(NA)	(NA)	153	1 880	134	2 562
Pastureland, all types	362	29 011	(NA)	(NA)	174	19 176	(NA)	16 413
Irrigated land	4	16	2	(D)	—	—	1	(D)
Harvested cropland irrigated	3	(D)	(NA)	(NA)	—	—	1	(D)
Pastureland irrigated	—	(NA)	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	1	(D)	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	53	296	(X)	(X)	25	174	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	523	4 502	596	4 016	235	4 196	217	3 693
Average per farm—dollars	(X)	8 609	(X)	6 738	(X)	17 854	(X)	17 018
Farms by value of agricultural products sold: ¹								
\$100,000 or more	9	1 363	6	(NA)	9	1 363	6	(NA)
\$40,000 to \$99,999	14	968	21	(NA)	14	968	21	(NA)
\$20,000 to \$39,999	24	642	18	(NA)	24	642	18	(NA)
\$10,000 to \$19,999	33	435	22	(NA)	33	435	22	(NA)
\$5,000 to \$9,999	62	447	65	(NA)	62	447	65	(NA)
\$2,500 to \$4,999	93	340	82	(NA)	93	340	82	(NA)
Less than \$2,500 (see text)	288	307	382	(NA)	(X)	(X)	3	(NA)
\$2,000 to \$2,499	44	97	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	51	88	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	59	72	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	134	50	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	245	1 743	335	1 878	129	1 634	(NA)	1 751
Grains	169	1 242	(NA)	(NA)	89	1 170	116	953
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	18	311	(NA)	(NA)	16	(D)	57	706
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	56	155	(NA)	(NA)	40	139	51	73
Vegetables, sweet corn, and melons	28	24	(NA)	(NA)	9	15	6	6
Fruits, nuts, and berries	7	9	(NA)	(NA)	3	4	5	2
Nursery and greenhouse products	—	—	2	(D)	—	—	—	—
Other crops	5	3	(NA)	(NA)	1	(D)	7	11
Livestock, poultry, and their products	346	2 759	368	2 022	176	2 561	142	1 829
Poultry and poultry products	18	493	19	312	8	490	8	311
Dairy products	12	481	(NA)	(NA)	12	481	12	479
Cattle and calves	279	1 064	(NA)	(NA)	145	903	131	484
Hogs and pigs	89	685	(NA)	(NA)	52	653	42	523
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	21	37	(NA)	(NA)	14	33	4	32

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			Irrigated land
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	
All farms	523	596	83 767	428	73 236	22 249	4	254	45	16
Farms with—										
1 to 9 acres	27	16	142	17	118	92	—	—	—	—
10 to 49 acres	105	113	3 380	82	2 605	1 077	2	(D)	(D)	(D)
50 to 69 acres	56	69	3 293	45	2 653	893	1	(D)	—	(D)
70 to 99 acres	66	108	5 285	54	4 329	1 326	—	—	—	—
100 to 139 acres	78	95	8 943	62	7 081	1 985	1	(D)	(D)	(D)
140 to 179 acres	48	53	7 690	43	6 938	1 417	—	—	—	—
180 to 219 acres	37	32	7 411	32	6 484	1 165	—	—	—	—
220 to 259 acres	19	23	4 501	16	3 780	1 193	—	—	—	—
260 to 499 acres	57	55	20 487	49	17 823	4 735	—	—	—	—
500 to 999 acres	25	31	16 090	23	14 880	4 750	—	—	—	—
1,000 to 1,999 acres	5	1	6 545	5	6 545	3 616	—	—	—	—
2,000 acres or more	—	—	—	—	—	—	—	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more					
	1978		1974		1978		1974			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres		
Land in farms	523	83 767	596	88 082	235	53 270	217	51 794		
Harvested cropland	428	22 249	501	19 009	198	18 810	200	15 639		
Tenure of operator:										
Full owners	333	44 529	447	57 069	124	20 674	136	27 324		
Harvested cropland	252	5 037	(NA)	6 783	92	2 773	(NA)	4 263		
Part owners	155	33 733	125	27 035	94	27 882	68	20 932		
Harvested cropland	143	13 181	(NA)	10 189	90	12 239	(NA)	9 395		
Tenants	35	5 505	24	3 978	17	4 714	13	3 538		
Harvested cropland	33	4 031	(NA)	2 037	16	3 798	(NA)	1 981		
Type of organization:										
Individual or family	472	70 799	(NA)	(NA)	206	44 107	203	48 056		
Partnership	50	(D)	(NA)	(NA)	29	9 163	12	(D)		
Corporation	—	—	(NA)	(NA)	—	—	2	(D)		
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	—	—	—	—		
All farms		Farms with sales of \$2,500 or more						All farms		
1978	'1974	1978	'1974					1978	'1974	
Operators by principal occupation:										
Forming	159	251	103	128	Operators by place of residence:					
Other	364	343	132	87	On farm operated	355	354	164	132	
Operators by age group:					Not on farm operated	93	100	49	40	
Under 25 years	10	15	6	10	Not reported	75	140	22	43	
25 to 34 years	63	53	29	20	Operators reporting days of work off farm:					
35 to 44 years	91	84	44	35	None	148	176	83	74	
45 to 54 years	125	119	49	43	1 to 49 days	24	36	11	9	
55 to 64 years	132	183	71	78	50 to 99 days	25	22	10	6	
65 years and over	102	140	36	29	100 to 149 days	23	19	7	3	
Average age	51.5	53.8	51.2	50.6	150 to 199 days	31	28	14	9	
					200 days or more	246	230	95	76	

*Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more					
	1978		1974		1978		1974			
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)		
Livestock and poultry purchased	169	399	195	261	106	381	63	203		
Feed for livestock and poultry	323	1 046	431	1 052	176	976	140	931		
Commercially mixed formula feeds	105	678	310	611	63	657	120	557		
Animal health costs	193	16	(NA)	(NA)	92	12	79	12		
Seeds, bulbs, plants, and trees	290	90	389	113	124	75	148	98		
Commercial fertilizer	414	401	500	562	183	298	180	469		
Other agricultural chemicals including lime	286	142	133	171	142	116	84	162		
Hired farm labor	170	135	127	172	72	75	67	157		
Contract labor	16	3	12	7	13	2	8	6		
Customwork, machine hire, and rental of machinery and equipment	194	107	181	100	94	65	96	88		
Energy and petroleum products	524	269	(NA)	(NA)	225	201	(NA)	(NA)		
Petroleum products	524	236	579	237	225	176	213	186		
Gasoline	448	126	(NA)	(NA)	190	87	200	94		
Diesel fuel	289	78	(NA)	(NA)	158	65	77	51		
LPG, propane, butane, and propane	14	8	(NA)	(NA)	10	7	19	16		
Fuel oil	19	2	(NA)	(NA)	15	2	—	—		
Natural gas	—	—	(NA)	(NA)	—	—	213	24		
Kerosene, motor oil, and grease	524	22	(NA)	(NA)	225	15	(NA)	(NA)		
Electricity	174	30	(NA)	(NA)	73	24	(NA)	(NA)		
Other—coal, wood, coke, etc.	39	3	(NA)	(NA)	26	1	(NA)	(NA)		

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	390	15 617	170	11 675	180	15 752
Cropland fertilized, except pasture	380	12 456	164	9 656	(NA)	12 894
Pasture and rangeland fertilized	148	3 161	63	2 019	(NA)	2 858
Lime	161	4 180	74	3 159	21	907
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	81	2 409	57	2 235	(NA)	4 090
Nematodes in crops	25	142	2	(D)	1	(D)
Diseases in crops and orchards	20	205	13	191	3	424
Weeds, grass, or brush in crops and pasture	208	11 548	111	9 599	(NA)	6 891
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	8	762
Insect control on livestock and poultry	85	(X)	34	(X)	5	(X)
Sanitation and rodent and bird control	74	(X)	38	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms, see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—farms	524	568	225	204	Estimated market value of all machinery and equipment—Con.			
\$1,000 dollars	6 175	5 613	3 722	3 113	\$20,000 to \$29,999	26	41	13
Average per farm	11 785	9 882	16 541	15 260	\$30,000 to \$49,999	39	15	34
Farms by value group:					\$50,000 to \$69,999	9	5	9
\$1 to \$4,999	100	166	37	38	\$70,000 to \$99,999	—	—	—
\$5,000 to \$9,999	225	226	59	58	\$100,000 to \$199,999	3	3	3
\$10,000 to \$19,999	122	112	70	47	\$200,000 or more	—	—	3
1978								
1974								
All farms			Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	328	430	180	200	179	230	422	564
Motortrucks including pickups	434	538	207	214	275	324	459	578
Wheel tractors	451	611	110	129	390	482	477	625
Grain and bean combines, self-propelled only	57	59	7	8	51	51	26	28
Corn heads for combines	9	10	7	(D)	2	(D)	3	3
Other compickers and picker-shellers	67	67	5	5	62	62	57	58
Cottonpickers	4	6	1	(D)	4	(D)	(NA)	(NA)
Mower conditioners	55	56	10	11	45	45	29	32
Pickup boilers	82	82	21	21	61	61	66	66
Field forage harvesters, shear bar or flywheel type	9	10	1	(D)	9	(D)	6	16

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms, see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	170	7	(X)	167	(X)	72	67
Workers	407	(X)	9	(X)	398	250	325
Farms with—							
1 worker	82	5	(D)	82	82	22	14
2 workers	32	2	(D)	31	62	15	20
3 or 4 workers	42	—	—	40	(D)	21	13
5 to 9 workers	2	—	—	2	(D)	2	9
10 workers or more	12	—	—	12	120	12	11

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	370	(X)	435	(X)	172	(X)	157	(X)
Any cattle, hogs, or sheep	339	(X)	411	(X)	158	(X)	148	(X)
Sales:								
Any livestock or poultry and their products	346	2 759	368	2 022	176	2 561	142	1 829
Any cattle, hogs, or sheep	329	1 749	350	(NA)	169	1 557	137	1 007
CATTLE AND CALVES								
Inventory:								
Cattle and calves	292	9 069	380	12 261	141	6 861	138	7 490
Cows and heifers that had calved	269	4 878	332	6 899	125	3 640	125	4 609
Beef cows	244	3 892	292	5 995	110	2 691	123	3 849
Milk cows	43	986	94	904	21	949	29	760
Heifers and heifer calves	224	2 828	(NA)	(NA)	113	2 294	94	1 740
Steers, steer calves, bulls and bull calves	238	1 363	(NA)	(NA)	118	927	94	1 141
Sales:								
Cattle and calves	279	4 774	322	4 319	145	3 932	131	2 921
\$1,000	(X)	1 064	(X)	(NA)	(X)	903	(X)	484
Calves	230	2 741	(NA)	(NA)	122	2 214	100	1 654
\$1,000	(X)	500	(X)	(NA)	(X)	410	(X)	175
Cattle	203	2 033	(NA)	(NA)	114	1 718	83	1 267
\$1,000	(X)	564	(X)	(NA)	(X)	493	(X)	310
Fattened cattle	28	169	(NA)	(NA)	16	127	1	(D)
Dairy products	\$1,000	(X)	53	(X)	(X)	44	(X)	(D)
	\$1,000	12	481	(NA)	12	481	12	479
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	101	4 582	124	4 493	44	3 824	56	3 922
Used or to be used for breeding	63	516	(NA)	(NA)	29	385	32	284
Other hogs and pigs	100	4 066	(NA)	(NA)	44	3 439	56	3 638
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	73	899	80	616	35	781	38	475
Dec. 1 of preceding year and May 31	66	460	60	343	35	394	33	263
June 1 and Nov. 30	49	439	67	273	26	387	32	212
Sheep and lambs	—	—	—	—	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	1	(D)	(NA)	(NA)	—	—	2	(D)
Horses and ponies	54	114	80	155	27	69	29	65
Sales:								
Hogs and pigs	89	9 621	82	8 626	52	8 975	42	7 855
\$1,000	(X)	685	(X)	(NA)	(X)	653	(X)	523
Feeder pigs	32	4 475	30	898	17	4 028	7	391
\$1,000	(X)	209	(X)	(NA)	(X)	194	(X)	7
Sheep and lambs	—	—	—	—	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool	\$1,000	—	(NA)	(NA)	—	—	—	—
Goats	—	—	(NA)	(NA)	—	—	—	—
\$1,000	(X)	—	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	6	15	4	4	5	(D)	(D)	(X)
\$1,000	(X)	5	(X)	(NA)	(X)	(D)	(D)	—
POULTRY								
Inventory:								
Any poultry	67	(X)	99	(X)	26	(X)	37	(X)
Chickens 3 months old or older	63	1 508	92	1 987	23	495	35	843
Hens and pullets of laying age	63	1 415	81	1 716	23	(D)	34	766
Pullets 3 months old or older	10	93	(NA)	(NA)	1	(D)	—	—
Pullet chicks and pullets under 3 months old	4	71	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	10	72 366	10	58 857	4	72 302	4	58 802
Turkeys	3	11	(NA)	(NA)	3	11	—	—
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	9	(X)	(NA)	(X)	5	(X)	—	(X)
Sales:								
Any poultry	12	(X)	13	(X)	7	(X)	7	(X)
Chickens 3 months old or older	1	(D)	4	48	—	—	—	—
Hens and pullets of laying age	1	(D)	4	48	—	—	—	—
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	6	521 200	9	444 996	6	521 200	7	(D)
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—	(X)
Poultry and poultry products	\$1,000	18	493	19	312	8	490	8
								311

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	216	3 629	(X)	2	(D)	68	2 338	(X)	-	-
1974--	291	3 066	(X)	(NA)	(NA)	82	1 492	(X)	1	(D)	
For grain or seed (bushels) -----	1978--	209	3 131	93 181	2	(D)	63	1 872	63 493	-	-
1974--	282	2 750	83 706	(NA)	(NA)	80	1 220	45 135	-	-	
For silage or green chop (tons, green) -----	1978--	11	498	4 990	-	-	6	466	4 860	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	7	272	2 847	1	(D)	
For fodder, hogged or grazed -----	1978--	-	-	(X)	-	-	-	-	(X)	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Sorghums for all purposes -----	1978--	4	46	(X)	-	-	2	(D)	(X)	-	-
1974--	12	330	(X)	(NA)	(NA)	8	304	(X)	-	-	
For grain or seed (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	
1974--	3	53	3 093	(NA)	(NA)	2	(D)	(D)	-	-	
For silage or green chop (tons, green) -----	1978--	4	46	229	-	-	2	(D)	(D)	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	7	(D)	2 715	-	-	
Cut for dry forage or hay (tons, dry) -----	1978--	-	-	-	-	-	-	-	-	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Hogged or grazed -----	1978--	-	-	(X)	-	-	-	-	(X)	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Wheat for grain (bushels) -----	1978--	3	28	860	-	-	2	(D)	(D)	-	-
1974--	4	71	1 443	(NA)	(NA)	4	71	1 443	-	-	
Oats for grain (bushels) -----	1978--	2	(D)	(D)	-	-	1	(D)	(D)	-	-
Barley for grain (bushels) -----	1978--	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Rye for grain (bushels) -----	1978--	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Other small grains for grain -----	1978--	-	-	(X)	-	-	-	-	(X)	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Soybeans for beans (bushels) -----	1978--	125	13 141	183 984	-	-	79	12 359	175 556	-	-
1974--	129	7 343	136 640	(NA)	(NA)	90	7 007	130 610	-	-	
Peanuts for nuts (pounds) -----	1978--	4	4	5 040	1	(D)	-	-	-	-	-
1974--	29	78	45 252	(NA)	(NA)	5	9	5 400	-	-	
Cotton (bales) -----	1978--	18	1 306	1 024	-	-	16	(D)	(D)	-	-
1974--	83	4 932	3 887	(NA)	(NA)	57	4 740	3 749	-	-	
Tobacco (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	
1974--	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight) -----	1978--	4	2	90	-	-	1	(D)	(D)	-	-
1974--	41	7	303	(NA)	(NA)	9	1	75	-	-	
Sweetpotatoes (bushels) -----	1978--	2	(D)	(D)	-	-	-	-	-	-	
1974--	32	6	538	(NA)	(NA)	9	2	195	-	-	
Hay crops (tons, dry) (see text) -----	1978--	207	4 276	6 966	1	(D)	114	2 959	5 621	-	-
1974--	197	3 137	5 815	(NA)	(NA)	90	2 032	4 286	-	-	
Alfalfa hay (tons, dry) -----	1978--	17	309	847	-	-	8	218	766	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	6	176	180	-	-	
Other tame dry hay (tons, dry) (see text) -----	1978--	153	3 079	5 077	1	(D)	89	2 245	4 142	-	-
Field seed crops -----	1978--	1	(D)	(X)	-	-	1	(D)	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Alfalfa seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Red clover seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
All vegetables harvested for sale (see text) -----	1978--	28	81	(X)	-	-	9	35	(X)	-	-
1974--	24	47	(X)	(NA)	(NA)	6	9	(X)	-	-	
Sweet corn -----	1978--	9	20	(X)	(NA)	4	14	(X)	-	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Tomatoes -----	1978--	5	1	(X)	(NA)	-	3	6	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Green peas excluding cowpeas -----	1978--	9	11	(X)	-	-	2	(D)	(X)	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Land in orchards -----	1978--	14	70	(X)	-	-	5	38	(X)	-	-
1974--	27	37	(X)	(NA)	(NA)	5	19	(X)	-	-	
Apples (pounds) -----	1978--	8	9	2 450	(NA)	(NA)	2	(D)	(NA)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(NA)	(NA)	(NA)	
Peaches (pounds) -----	1978--	7	37	50 976	(NA)	(NA)	4	36	(D)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978--	2	(D)	-	(NA)	(NA)	1	(D)	-	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries -----	1978--	1	(D)	(X)	-	-	-	-	(X)	-	-
1974--	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
Strawberries (pounds) -----	1978--	1	(D)	(D)	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Nursery and greenhouse products -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-
1974--	2	(D)	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 427	226 868	1 628	228 989	927	193 995	713	169 062
Average size of farm	(X)	159	(X)	141	(X)	209	(X)	237
Approximate land area	(X)	423 680	(X)	423 680	(X)	423 680	(X)	423 680
Proportion in farms percent	(X)	53.5	(X)	54.0	(X)	45.8	(X)	39.9
Value of land and buildings: ¹								
Average per farm dollars	108 165	(X)	63 615	(X)	136 439	(X)	101 453	(X)
Average per acre dollars	765		452		730		428	
Land in farms according to use:								
Total cropland	1 309	147 190	1 520	145 367	866	130 431	682	108 472
Harvested cropland	1 071	96 465	1 190	69 204	758	92 493	611	62 351
By acres harvested:								
1 to 9 acres	219	1 079	309	(NA)	81	414	34	(NA)
10 to 19 acres	230	3 125	287	(NA)	120	1 682	85	(NA)
20 to 29 acres	117	2 649	164	(NA)	75	1 706	98	(NA)
30 to 49 acres	143	5 397	169	(NA)	122	4 636	140	(NA)
50 to 99 acres	141	9 542	115	(NA)	140	(D)	108	(NA)
100 to 199 acres	78	10 286	45	(NA)	77	(D)	45	(NA)
200 to 499 acres	98	30 491	76	(NA)	98	30 491	76	(NA)
500 to 999 acres	36	24 085	22	(NA)	36	24 085	22	(NA)
1,000 acres or more	9	9 811	3	(NA)	9	9 811	3	(NA)
Cropland used only for pasture	801	44 600	1 088	65 162	504	33 895	428	37 201
Other cropland	271	6 125	280	11 001	166	4 043	157	8 920
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	72	1 188	(NA)	(NA)	48	882	65	2 103
Cropland on which all crops failed	19	225	(NA)	(NA)	11	137	21	353
Cropland in cultivated summer fallow	34	952	(NA)	(NA)	22	766	29	1 641
Cropland idle	184	3 760	(NA)	(NA)	106	2 258	74	4 823
Total woodland	849	53 741	907	48 311	557	42 203	414	36 878
Woodland pastured	630	22 264	(NA)	(NA)	409	17 570	288	14 407
Woodland not pastured	450	31 477	(NA)	(NA)	308	24 633	222	22 471
Other land	1 006	25 937	1 157	35 311	637	21 361	498	23 712
Pastureland and rangeland, other than cropland and woodland pastured	249	18 204	(NA)	(NA)	158	15 745	196	15 543
Land house lots, ponds, roads, wasteland, etc.	925	7 733	(NA)	(NA)	589	5 616	456	8 169
Pastureland, all types	1 063	85 068	(NA)	(NA)	669	67 210	(NA)	67 151
Irrigated land	12	110	3	3	10	(D)	2	(D)
Harvested cropland irrigated	9	60	(NA)	(NA)	8	(D)	2	(D)
Pastureland irrigated	5	50	(NA)	(NA)	4	(D)	(NA)	-
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	66	1 256	(X)	(X)	63	1 249	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	1 427	20 607	1 628	15 167	927	19 942	713	14 190
Average per farm dollars	(X)	14 441	(X)	9 316	(X)	21 512	(X)	19 902
Farms by value of agricultural products sold: ¹								
\$100,000 or more	41	7 500	26	(NA)	41	7 500	26	(NA)
\$40,000 to \$99,999	85	4 911	62	(NA)	85	4 911	62	(NA)
\$20,000 to \$39,999	86	2 498	79	(NA)	86	2 498	79	(NA)
\$10,000 to \$19,999	159	2 220	90	(NA)	159	2 220	90	(NA)
\$5,000 to \$9,999	252	1 741	194	(NA)	252	1 741	194	(NA)
\$2,500 to \$4,999	304	1 073	232	(NA)	304	1 073	232	(NA)
Less than \$2,500 (see text)	500	665	945	(NA)	(X)	(X)	30	(NA)
\$2,000 to \$2,499	106	233	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	110	188	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	147	181	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	137	63	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	-	-	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	685	10 635	773	8 488	556	10 488	(NA)	8 209
Grains	541	6 837	(NA)	(NA)	460	6 736	404	4 557
Commodity Credit Corporation loans	14	179	(NA)	(NA)	14	179	(NA)	(NA)
Cotton and cottonseed	79	3 409	(NA)	(NA)	79	3 409	193	3 302
Commodity Credit Corporation loans	3	8	(NA)	(NA)	3	8	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	153	275	(NA)	(NA)	114	241	105	190
Vegetables, sweet corn, and melons	31	54	(NA)	(NA)	20	48	23	96
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	-	-	1	(D)
Nursery and greenhouse products	6	(D)	7	57	5	(D)	3	51
Other crops	19	42	(NA)	(NA)	13	(D)	12	(D)
Livestock, poultry, and their products	1 074	9 972	1 258	6 650	690	9 454	560	5 954
Poultry and poultry products	34	1 847	36	1 027	23	1 847	27	1 025
Dairy products	16	796	(NA)	(NA)	11	792	32	997
Cattle and calves	931	4 259	(NA)	(NA)	591	3 810	512	2 186
Hogs and pigs	274	3 010	(NA)	(NA)	219	2 951	155	1 733
Sheep, lambs, and wool	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	44	61	(NA)	(NA)	30	54	18	13

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978									
	Acres in farms	Farms with harvested cropland			Farms with irrigated land					
		Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land		
1978	1974									
All farms	1 427	1 628	226 868	1 071	196 470	96 465	12	856	234	110
Farms with—										
1 to 9 acres	65	65	291	23	121	81	—	—	—	—
10 to 49 acres	449	531	13 599	287	8 922	4 052	7	198	52	61
50 to 69 acres	165	186	9 474	127	7 301	2 817	—	(D)	(D)	(D)
70 to 99 acres	178	232	14 869	143	11 926	4 758	—	—	—	—
100 to 139 acres	171	211	19 715	136	15 643	6 315	—	(D)	(D)	(D)
140 to 179 acres	95	107	14 834	79	12 392	4 094	2	(D)	(D)	(D)
180 to 219 acres	59	53	11 692	51	10 175	4 549	1	(D)	(D)	(D)
220 to 259 acres	26	37	6 194	22	5 254	2 633	—	—	—	—
260 to 499 acres	118	121	41 213	108	38 020	21 582	—	—	—	—
500 to 999 acres	68	61	47 143	66	45 933	26 752	—	—	—	—
1,000 to 1,999 acres	28	20	34 917	25	31 214	17 795	—	—	—	—
2,000 acres or more	5	4	12 927	4	9 569	1 037	—	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more					
	1978		1974		1978		1974			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres		
Land in farms	1 427	226 868	1 628	228 989	927	193 995	713	169 062		
Harvested cropland	1 071	96 465	1 190	69 204	758	92 493	611	62 351		
Tenure of operator:										
Full owners	932	92 083	1 173	114 285	523	63 952	408	64 611		
Harvested cropland	625	17 057	(NA)	19 761	380	14 003	(NA)	14 296		
Part owners	390	107 890	360	93 233	316	103 890	250	85 437		
Harvested cropland	350	62 495	(NA)	39 326	295	61 836	(NA)	38 266		
Tenants	105	26 895	95	21 471	88	26 153	55	19 014		
Harvested cropland	96	16 913	(NA)	10 117	83	16 654	(NA)	9 789		
Type of organization:										
Individual or family	1 275	183 986	(NA)	(NA)	793	152 597	650	137 290		
Partnership	141	40 143	(NA)	(NA)	124	(D)	56	24 033		
Corporation	10	(D)	(NA)	(NA)	10	(D)	5	(D)		
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	—	—	2	(D)		
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more		
1978	'1974	1978	'1974			1978	'1974	1978	'1974	
Operators by principal occupation:										
Farming	445	517	355	341						
Other	982	1 104	572	365						
Operators by age group:										
Under 25 years	33	32	25	21						
25 to 34 years	158	147	105	59						
35 to 44 years	299	338	191	123						
45 to 54 years	371	455	245	225						
55 to 64 years	366	430	232	188						
65 years and over	200	219	129	90						
Average age	50.3	50.6	50.0	50.4						
Operators by place of residence:										
On farm operated	912	967	—	—	610	429	—	—		
Not on farm operated	272	288	—	—	185	143	—	—		
Not reported	243	366	—	—	132	134	—	—		
Operators reporting days of work off farm:										
None	378	358	283	188	—	—	—	—		
1 to 49 days	77	69	37	26	—	—	—	—		
50 to 99 days	36	40	23	16	—	—	—	—		
100 to 149 days	57	38	37	20	—	—	—	—		
150 to 199 days	87	49	62	29	—	—	—	—		
200 days or more	741	809	445	256	—	—	—	—		

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more					
	1978		1974		1978		1974			
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)		
Livestock and poultry purchased	416	1 703	668	1 100	320	1 617	285	841		
Feed for livestock and poultry	878	3 957	1 214	2 844	617	3 849	501	2 480		
Commercially mixed formula feeds	310	2 415	855	2 292	231	2 399	443	2 151		
Animal health costs	570	116	(NA)	(NA)	444	85	276	54		
Seeds, bulbs, plants, and trees	664	571	779	372	480	545	431	340		
Commercial fertilizer	1 035	2 010	1 280	1 716	690	1 889	577	1 491		
Other agricultural chemicals including lime	750	1 056	430	586	533	989	283	571		
Hired farm labor	541	1 080	535	714	421	1 039	284	677		
Contract labor	68	103	50	45	57	93	25	41		
Customwork, machine hire, and rental of machinery and equipment	545	521	625	358	438	485	378	315		
Energy and petroleum products	1 412	1 297	(NA)	(NA)	915	1 181	(NA)	(NA)		
Petroleum products	1 412	1 138	1 568	799	915	1 042	704	652		
Gasoline	1 215	493	(NA)	(NA)	812	438	657	289		
Diesel fuel	718	471	(NA)	(NA)	514	443	297	225		
LP gas, butane, and propane	66	56	(NA)	(NA)	66	56	42	45		
Fuel oil	38	8	(NA)	(NA)	27	8	—	—		
Natural gas	6	3	(NA)	(NA)	6	3	704	93		
Kerosene, motor oil, and grease	1 412	105	(NA)	(NA)	915	94	(NA)	(NA)		
Electricity	506	143	(NA)	(NA)	422	126	—	—		
Other—coal, wood, coke, etc.	100	17	(NA)	(NA)	57	13	(NA)	(NA)		

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	990	81 821	672	76 599	577	64 653
Cropland fertilized, except pasture	908	69 029	625	65 516	(NA)	51 358
Pasture and rangeland fertilized	362	12 792	263	11 083	(NA)	13 295
Lime	349	15 236	253	13 681	61	3 035
Sprays, dusts, granules, fumigants, etc. to control—						
Insects, hay and other crops	216	27 602	173	27 317	(NA)	15 261
Nematodes in crops	56	2 151	20	1 444	3	309
Diseases in crops and orchards	5	20	4	(D)	8	1 065
Weeds, grass, or brush in crops and pasture	533	43 561	385	39 700	(NA)	21 778
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	99	11 556	84	11 431	28	5 331
Insect control on livestock and poultry	245	(X)	180	(X)	48	(X)
Sanitation and rodent and bird control	115	(X)	71	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—								
forms	\$1,000							
23 524	18 175	19 377	12 573		112	106	95	100
16 520	11 749	21 154	18 435		115	59	109	59
Average per farm	dollars				33	32	33	32
Farms by value group:					19	19	19	19
\$1 to \$4,999	238	493	175	156	29	24	29	24
\$5,000 to \$9,999	578	542	243	145	7	7	7	6
\$10,000 to \$19,999	293	291	206	166				
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999								
\$30,000 to \$49,999								
\$50,000 to \$69,999								
\$70,000 to \$99,999								
\$100,000 to \$199,999								
\$200,000 or more								
1978								
All farms								
Manufactured 1974 to 1978								
Manufactured prior to 1974								
Farms								
Number								
1974								
Farms								
Number								
Manufactured 1970 to 1974								
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	950	1 423	498	587	613	836	1 126	1 461
Mototrucks including pickups	1 234	1 784	532	587	890	1 197	1 324	1 820
Wheel tractors	1 237	1 761	305	399	1 087	1 362	1 321	1 929
Grain and bean combines, self-propelled only	169	188	45	49	128	139	138	154
Corn heads for combines	37	38	8	9	29	29	16	17
Other compickers and picker-shellers	95	95	—	—	95	95	65	61
Cottonpickers	91	127	25	31	72	96	(NA)	(NA)
Mower conditioners	181	181	60	60	121	121	102	114
Pickup balers	274	285	57	57	223	228	234	244
Field forage harvesters, shear bar or flywheel type	91	97	23	24	68	73	63	66

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	541	91	(X)	488	(X)	421	284
Workers	1 472	(X)	171	(X)	1 301	1 190	1 624
Farms with—							
1 worker	227	38	38	206	206	170	101
2 workers	135	39	78	128	256	109	29
3 or 4 workers	92	11	38	80	249	76	43
5 to 9 workers	64	3	17	51	327	43	71
10 workers or more	23	—	—	23	243	23	40

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory.									
Any livestock or poultry	1 071	(X)	1 332	(X)	667	(X)	561	(X)	
Any cattle, hogs, or sheep	1 029	(X)	1 303	(X)	643	(X)	548	(X)	
Sales.									
Any livestock or poultry and their products	1 074	9 972	1 258	6 650	690	9 454	560	5 954	
Any cattle, hogs, or sheep	1 057	7 269	1 241	(NA)	678	6 761	552	3 919	
CATTLE AND CALVES									
Inventory.									
Cattle and calves	916	33 052	1 246	49 006	563	28 002	518	32 639	
Cows and heifers that had calved	832	17 871	1 025	25 056	512	15 120	458	17 049	
Beef cows	802	16 750	958	23 313	492	14 040	422	15 563	
Milk cows	62	1 121	169	1 743	39	1 080	91	1 486	
Heifers and heifer calves	725	7 680	(NA)	(NA)	457	6 532	347	7 007	
Steers, steer calves, bulls and bull calves	816	7 501	(NA)	(NA)	511	6 350	416	8 583	
Sales.									
Cattle and calves	931	16 992	1 167	18 218	591	14 936	512	13 635	
\$1,000--	(X)	4 259	(X)	(NA)	(X)	3 810	(X)	2 186	
Calves	770	9 126	(NA)	(NA)	484	7 830	355	6 261	
Cattle	652	7 866	(X)	(NA)	439	7 106	399	7 374	
Fattened cattle	(X)	2 353	(X)	(NA)	(X)	2 154	(X)	1 535	
Dairy products	61	638	(NA)	(NA)	42	565	37	807	
\$1,000--	(X)	178	(X)	(NA)	(X)	163	(X)	269	
HOGS, SHEEP, GOATS, AND HORSES	\$1,000--	16	796	(NA)	11	792	32	997	
Inventory.									
Hogs and pigs	296	22 672	304	14 678	217	21 326	169	13 133	
Used or to be used for breeding	227	3 706	(NA)	(NA)	175	3 434	120	2 082	
Other hogs and pigs	260	18 966	(NA)	(NA)	192	17 892	155	11 051	
Litters of pigs farrowed between—									
Dec 1 of preceding year and Nov 30	241	5 393	215	3 136	186	5 147	131	2 844	
Dec 1 of preceding year and May 31	216	2 756	167	1 671	173	2 636	111	1 535	
June 1 and Nov 30	193	2 637	161	1 465	159	2 511	100	1 309	
Sheep and lambs	1	(D)	1	(D)	—	—	1	(D)	
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—	
Goats	17	297	(NA)	(NA)	9	171	4	30	
Horses and ponies	190	608	237	623	112	374	90	266	
Sales.									
Hogs and pigs	274	38 644	248	28 810	219	37 353	155	26 933	
\$1,000--	(X)	3 010	(X)	(NA)	(X)	2 951	(X)	1 733	
Feeder pigs	135	14 982	88	8 467	101	14 079	50	7 419	
\$1,000--	(X)	609	(X)	(NA)	(X)	577	(X)	176	
Sheep and lambs	—	—	—	—	—	—	—	—	
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—	
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—	
Sheep, lambs, and wool	\$1,000--	—	—	(NA)	—	—	—	—	
Goats	8	67	(NA)	(NA)	4	26	2	(D)	
\$1,000--	(X)	1	(X)	(NA)	(X)	(Z)	(X)	(D)	
Horses and ponies	29	64	21	45	20	50	10	26	
\$1,000--	(X)	52	(X)	(NA)	(X)	46	(X)	11	
POULTRY									
Inventory.									
Any poultry	153	(X)	207	(X)	76	(X)	72	(X)	
Chickens 3 months old or older	137	3 672	202	8 411	62	1 909	67	5 065	
Hens and pullets of laying age	134	3 385	188	7 753	61	1 801	66	4 773	
Pullets 3 months old or older	20	287	(NA)	(NA)	8	108	5	145	
Pullet chicks and pullets under 3 months old	7	96	(NA)	(NA)	3	19	—	—	
Broilers and other meat-type chickens	31	381 257	26	667 357	23	381 172	13	667 187	
Turkeys	14	70	(NA)	(NA)	8	41	3	63	
Turkeys for slaughter	7	24	(NA)	(NA)	2	(D)	3	42	
Turkey hens kept for breeding	13	46	(NA)	(NA)	8	(D)	3	21	
Other poultry	25	(X)	(NA)	(X)	9	(X)	2	(X)	
Sales.									
Any poultry	23	(X)	21	(X)	16	(X)	16	(X)	
Chickens 3 months old or older	4	117	12	6 102	4	117	8	5 694	
Hens and pullets of laying age	4	117	12	6 101	4	117	8	5 694	
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	12	1 948 000	11	1 094 575	12	1 948 000	10	(D)	
Turkeys	3	(D)	(NA)	(NA)	2	(D)	—	—	
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—	—	
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	2	(D)	—	—	
Other poultry	1	(X)	(NA)	(X)	1	(X)	2	(X)	
Poultry and poultry products	\$1,000--	34	1 847	36	1 027	23	1 847	27	1 025

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	240	4 037	(X)	2	(D)	146	3 323	(X)	1	(D)	
	1974-	372	4 511	(X)	(NA)	(NA)	193	3 489	(X)	2	(D)	
For grain or seed (bushels) -----	1978--	233	3 161	159 154	2	(D)	140	(D)	138 498	1	(D)	
	1974-	356	3 485	136 527	(NA)	(NA)	184	2 504	106 323	2	(D)	
For silage or green chop (tons, green) -----	1978--	12	(D)	10 815	-	-	11	(D)	13 470	-	-	
	1974-	(NA)	(NA)	(NA)	(NA)	(NA)	13	(D)	(D)	-	-	
For fodder, hogged or grazed -----	1978--	2	(D)	(X)	-	-	-	-	(X)	-	-	
	1974-	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Sorghums for all purposes-----	1978--	44	338	(X)	-	-	33	287	(X)	-	-	
	1974-	115	1 782	(X)	(NA)	(NA)	41	1 390	(X)	-	-	
For grain or seed (bushels) -----	1978--	13	(D)	3 005	-	-	10	(D)	2 475	-	-	
	1974-	16	970	7 889	(NA)	(NA)	12	959	7 571	-	-	
For silage or green chop (tons, green) -----	1978--	31	216	1 619	-	-	23	179	1 366	-	-	
	1974-	(NA)	(NA)	(NA)	(NA)	(NA)	19	381	4 827	-	-	
Cut for dry forage or hay (tons, dry) -----	1978--	3	(D)	16	-	-	2	(D)	(D)	-	-	
	1974-	(NA)	(NA)	(NA)	(NA)	(NA)	9	27	52	-	-	
Hogged or grazed -----	1978--	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	
	1974-	(NA)	(NA)	(X)	(NA)	(NA)	4	23	(X)	-	-	
Wheat for grain (bushels) -----	1978--	18	611	18 348	-	-	18	611	18 348	-	-	
	1974-	81	2 842	75 743	(NA)	(NA)	75	2 783	74 656	-	-	
Oats for grain (bushels) -----	1978--	5	36	1 440	-	-	5	36	1 440	-	-	
	1974-	(NA)	(NA)	(NA)	(NA)	(NA)	10	93	3 736	-	-	
Barley for grain (bushels) -----	1978--	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
	1974-	(NA)	(NA)	(NA)	(NA)	(NA)	5	85	3 227	-	-	
Rye for grain (bushels) -----	1978--	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974-	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Other small grains for grain -----	1978--	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974-	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Soybeans for beans (bushels) -----	1978--	507	64 361	1 147 136	-	-	440	63 311	1 130 947	-	-	
	1974-	476	32 198	657 775	(NA)	(NA)	368	31 107	636 405	-	-	
Peanuts for nuts (pounds) -----	1978--	5	5	5 575	-	-	4	(D)	(D)	-	-	
	1974-	17	23	18 113	(NA)	(NA)	5	5	1 650	-	-	
Cotton (bales) -----	1978--	79	15 518	11 824	-	-	79	15 518	11 824	-	-	
	1974-	222	17 996	16 842	(NA)	(NA)	194	17 810	16 706	-	-	
Tobacco (pounds) -----	1978--	2	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974-	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight) -----	1978--	26	41	5 571	1	(D)	18	39	5 420	1	(D)	
	1974-	115	42	2 782	(NA)	(NA)	39	17	1 788	1	(D)	
Sweetpotatoes (bushels) -----	1978--	8	12	1 965	-	-	5	9	1 485	-	-	
	1974-	51	18	3 411	(NA)	(NA)	21	9	2 097	-	-	
Hay crops (tons, dry) (see text) -----	1978--	634	12 342	19 215	5	42	428	10 023	16 683	5	42	
	1974-	717	11 289	18 049	(NA)	(NA)	350	7 272	12 030	-	-	
Alfalfa hay (tons, dry) -----	1978--	34	618	1 231	-	-	18	497	1 010	-	-	
	1974-	(NA)	(NA)	(NA)	(NA)	(NA)	21	553	1 241	-	-	
Other tame dry hay (tons, dry) (see text) -----	1978--	508	9 300	15 295	4	39	350	7 584	13 377	4	39	
Field seed crops -----	1978--	9	255	(X)	-	-	8	(D)	(X)	-	-	
	1974-	(NA)	(NA)	(X)	(NA)	(NA)	10	301	(X)	-	-	
Alfalfa seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-	
	1974-	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Red clover seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-	
	1974-	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-	
All vegetables harvested for sale (see text) -----	1978--	31	126	(X)	2	(D)	20	98	(X)	2	(D)	
	1974-	42	202	(X)	(NA)	(NA)	25	177	(X)	-	-	
Sweet corn -----	1978--	15	22	(X)	-	-	9	17	(X)	-	-	
	1974-	(NA)	(NA)	(X)	(NA)	(NA)	3	4	(X)	-	-	
Tomatoes -----	1978--	8	4	(X)	-	-	6	(D)	(X)	-	-	
	1974-	(NA)	(NA)	(X)	(NA)	(NA)	7	1	(X)	-	-	
Green peas excluding cowpeas -----	1978--	9	20	(X)	-	-	4	18	(X)	-	-	
	1974-	(NA)	(NA)	(X)	(NA)	(NA)	14	124	(X)	-	-	
Land in orchards -----	1978--	22	26	(X)	1	(D)	10	8	(X)	1	(D)	
	1974-	26	18	(X)	(NA)	(NA)	4	7	(X)	-	-	
Apples (pounds) -----	1978--	18	4	952	(NA)	(NA)	9	2	(D)	(NA)	(NA)	
	1974-	(NA)	(NA)	(NA)	(NA)	(NA)	6	2	200	(NA)	(NA)	
Peaches (pounds) -----	1978--	14	4	715	(NA)	(NA)	6	2	(D)	(NA)	(NA)	
	1974-	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978--	15	15	2 443	(NA)	(NA)	7	1	1 288	(NA)	(NA)	
	1974-	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)	
Berries -----	1978--	7	1	(X)	-	-	1	(D)	(X)	-	-	
	1974-	4	1	(X)	(NA)	(NA)	-	-	(X)	-	-	
Strawberries (pounds) -----	1978--	7	1	1 735	-	-	1	(D)	(D)	-	-	
	1974-	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Nursery and greenhouse products -----	1978--	6	1	(X)	-	-	5	(D)	(X)	-	-	
Other crops -----	1978--	6	32	(X)	(NA)	(NA)	3	24	(X)	(NA)	(NA)	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 266	213 448	1 459	240 644	863	190 611	762	192 929
Average size of farm	(X)	169	(X)	165	(X)	221	(X)	253
Approximate land area	(X)	438 400	(X)	438 400	(X)	438 400	(X)	438 400
Proportion in farms—percent	(X)	48.7	(X)	54.9	(X)	43.5	(X)	44.0
Value of land and buildings: ¹								
Average per farm—dollars	119 682	(X)	74 306	(X)	151 272	(X)	112 446	(X)
Average per acre—dollars	764		451		736		444	
Land in farms according to use:								
Total cropland	1 133	149 262	1 305	144 992	787	136 509	667	119 793
Harvested cropland	958	103 131	1 039	81 373	681	98 640	587	75 450
By acres harvested:								
1 to 9 acres	187	1 023	244	(NA)	70	381	53	(NA)
10 to 19 acres	181	2 421	238	(NA)	104	1 410	74	(NA)
20 to 29 acres	117	2 701	139	(NA)	82	1 876	71	(NA)
30 to 49 acres	122	4 459	144	(NA)	87	3 195	122	(NA)
50 to 99 acres	128	8 698	91	(NA)	115	7 949	84	(NA)
100 to 199 acres	102	13 692	82	(NA)	102	13 692	82	(NA)
200 to 499 acres	73	23 475	63	(NA)	73	23 475	63	(NA)
500 to 999 acres	32	23 446	26	(NA)	32	23 446	26	(NA)
1,000 acres or more	16	23 216	12	(NA)	16	23 216	12	(NA)
Cropland used only for pasture	658	39 066	894	55 659	470	32 162	446	38 218
Other cropland	231	7 065	215	7 960	154	5 707	123	6 125
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	56	1 574	(NA)	(NA)	40	1 243	36	1 865
Cropland on which all crops failed	57	1 043	(NA)	(NA)	31	797	30	369
Cropland in cultivated summer fallow	23	722	(NA)	(NA)	18	669	9	1 836
Cropland idle	142	3 726	(NA)	(NA)	96	2 998	64	2 055
Total woodland	646	39 535	767	46 847	441	33 340	419	34 302
Woodland pastured	444	17 129	(NA)	(NA)	309	14 398	278	17 320
Woodland not pastured	362	22 406	(NA)	(NA)	251	18 942	222	16 982
Other land	854	24 651	1 048	48 805	567	20 762	557	38 834
Pastureland and rangeland, other than cropland and woodland pastured	211	14 245	(NA)	(NA)	134	12 424	206	29 325
Land in house lots, ponds, roads, wasteland, etc.	802	10 406	(NA)	(NA)	534	8 338	508	9 509
Pastureland, all types	895	70 440	(NA)	(NA)	612	58 984	(NA)	84 863
Irrigated land	2	(D)	8	363	2	(D)	5	354
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(D)	5	354
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	124	2 058	(X)	(X)	102	1 994	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	1 266	43 398	1 459	34 928	863	42 891	762	34 213
Average per farm—dollars	(X)	34 280	(X)	23 940	(X)	49 700	(X)	44 899
Farms by value of agricultural products sold: ¹								
\$100,000 or more	118	28 870	82	(NA)	118	28 870	82	(NA)
\$40,000 to \$99,999	114	7 751	176	(NA)	114	7 751	176	(NA)
\$20,000 to \$39,999	74	2 157	80	(NA)	74	2 157	80	(NA)
\$10,000 to \$19,999	138	1 988	106	(NA)	138	1 988	106	(NA)
\$5,000 to \$9,999	185	1 288	123	(NA)	185	1 288	123	(NA)
\$2,500 to \$4,999	234	837	167	(NA)	234	837	167	(NA)
Less than \$2,500 (see text)	403	507	725	(NA)	(X)	(X)	28	(NA)
\$2,000 to \$2,499	82	181	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	70	123	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	109	133	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	142	69	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	603	12 985	699	9 907	490	12 866	(NA)	9 689
Grains	472	6 056	(NA)	(NA)	397	5 977	323	3 743
Commodity Credit Corporation loans	16	95	(NA)	(NA)	15	(D)	(NA)	(NA)
Cotton and cottonseed	115	6 546	(NA)	(NA)	110	6 540	252	5 660
Commodity Credit Corporation loans	23	110	(NA)	(NA)	21	(D)	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	130	313	(NA)	(NA)	99	287	101	205
Vegetables, sweet corn, and melons	21	27	(NA)	(NA)	15	22	11	63
Fruits, nuts, and berries	6	30	(NA)	(NA)	4	(D)	1	(D)
Nursery and greenhouse products	3	(D)	9	(NA)	3	(D)	4	14
Other crops	6	(D)	(NA)	(NA)	1	(D)	3	(D)
Livestock, poultry, and their products	996	30 413	1 168	24 971	694	30 025	662	24 481
Poultry and poultry products	165	23 022	228	20 497	161	23 022	222	20 495
Dairy products	29	788	(NA)	(NA)	27	(D)	21	473
Cattle and calves	803	4 869	(NA)	(NA)	548	4 553	531	2 478
Hogs and pigs	272	1 607	(NA)	(NA)	201	1 541	156	1 001
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	—	—
Other livestock and livestock products (see text)	57	(D)	(NA)	(NA)	45	120	14	35

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms		1978							
		Acres in farms		Farms with harvested cropland			Farms with irrigated land		
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland
1978	1974								
All farms -----	1 266	1 459	213 448	958	196 535	103 131	2	(D)	(D)
Farms with—									
1 to 9 acres -----	87	103	358	17	102	73	—	—	—
10 to 49 acres -----	353	413	10 429	229	7 312	3 252	—	—	—
50 to 69 acres -----	161	179	9 381	120	6 985	2 747	—	—	—
70 to 99 acres -----	160	231	13 142	129	10 663	4 428	2	(D)	(D)
100 to 139 acres -----	161	172	18 457	144	16 472	5 952	—	—	—
140 to 179 acres -----	71	81	11 049	62	9 699	3 672	—	—	—
180 to 219 acres -----	56	54	11 031	50	9 866	4 733	—	—	—
220 to 259 acres -----	32	37	7 663	31	7 413	3 998	—	—	—
260 to 499 acres -----	98	93	34 071	91	31 866	17 393	—	—	—
500 to 999 acres -----	53	55	36 687	51	34 977	20 984	—	—	—
1,000 to 1,999 acres -----	24	29	33 129	24	33 129	21 772	—	—	—
2,000 acres or more -----	10	12	28 051	10	28 051	14 127	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms-----	1 266	213 448	1 459	240 644	863	190 611	762	192 929	
Harvested cropland-----	958	103 131	1 039	81 373	681	98 640	587	75 450	
Tenure of operator:									
Full owners-----	779	69 461	1 031	104 131	451	51 345	447	64 008	
Harvested cropland-----	520	16 119	(NA)	21 671	300	13 152	(NA)	16 711	
Part owners-----	366	115 326	332	116 471	319	112 296	253	110 550	
Tenants-----	339	65 921	(NA)	50 320	304	65 064	(NA)	49 688	
Harvested cropland-----	121	28 661	96	20 042	93	26 970	62	18 371	
Type of organization:									
Individual or family-----	1 138	167 955	(NA)	(NA)	762	146 975	694	156 567	
Partnership-----	111	33 843	(NA)	(NA)	85	32 236	59	31 655	
Corporation-----	16	(D)	(NA)	(NA)	15	(D)	9	4 707	
Other—cooperative, estate or trust, institutional, etc.-----	1	(D)	(NA)	(NA)	1	(D)	—	—	
All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more			
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:				Operators by place of residence:					
Farming-----	423	643	360	469	On farm operated-----	848	883	579	459
Other-----	843	807	503	284	Not on farm operated-----	205	217	145	106
Operators by age group:				Not reported-----	213	350	139	188	
Under 25 years-----	30	20	24	11	Operators reporting days of work off farm:				
25 to 34 years-----	135	184	91	82	None-----	344	402	273	268
35 to 44 years-----	315	241	207	131	1 to 49 days-----	60	47	46	16
45 to 54 years-----	321	341	222	180	50 to 99 days-----	22	24	14	7
55 to 64 years-----	310	444	215	244	100 to 149 days-----	29	34	20	19
65 years and over-----	155	220	104	105	150 to 199 days-----	99	70	61	16
Average age-----	49.1	51.3	49.0	51.4	200 days or more-----	651	627	400	258

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased-----	598	3 785	640	5 721	465	3 654	437	5 565
Feed for livestock and poultry-----	885	16 250	1 048	14 111	664	16 085	581	13 866
Commercially mixed formula feeds-----	458	15 448	824	13 438	394	15 405	534	13 332
Animal health costs-----	665	163	(NA)	(NA)	505	153	391	263
Seeds, bulbs, plants, and trees-----	556	694	706	438	435	674	417	415
Commercial fertilizer-----	920	2 654	1 091	2 179	648	2 538	559	2 016
Other agricultural chemicals including lime-----	757	1 412	449	999	556	1 366	312	983
Hired farm labor-----	553	1 960	476	1 504	465	1 943	288	1 460
Contract labor-----	37	78	62	32	25	76	32	27
Customwork, machine hire, and rental of machinery and equipment-----	480	515	584	441	375	493	346	392
Energy and petroleum products-----	1 256	1 961	(NA)	(NA)	851	1 847	(NA)	(NA)
Petroleum products-----	1 244	1 651	1 410	1 347	839	1 557	758	1 241
Gasoline-----	1 074	633	(NA)	(NA)	685	568	678	583
Diesel fuel-----	596	610	(NA)	(NA)	504	598	329	337
LP gas, butane, and propane-----	159	236	(NA)	(NA)	154	235	188	153
Fuel oil-----	84	10	(NA)	(NA)	58	7	—	—
Natural gas-----	3	5	(NA)	(NA)	3	5	758	168
Kerosene, motor oil, and grease-----	1 244	157	(NA)	(NA)	839	144	(NA)	(NA)
Electricity-----	681	279	(NA)	(NA)	504	264	(NA)	(NA)
Other—coal, wood, coke, etc.-----	113	31	(NA)	(NA)	85	26	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

All farms				Farms with sales of \$2,500 or more			
1978		1978		1978		1974	
Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer							
Cropland fertilized, except pasture	858	102 165		618	96 518	559	82 122
Pasture and rangeland fertilized	783	84 915		560	81 475	(NA)	64 415
Lime	393	17 250		299	15 043	(NA)	17 707
Sprays, dusts, granules, fumigants, etc. to control—	323	23 261		243	21 471	76	8 840
Insects on hay and other crops	220	32 311		172	31 727	(NA)	26 704
Nematodes in crops	36	1 815		16	1 747	2	(D)
Diseases in crops and orchards	26	6 080		26	6 080	9	1 121
Weeds, grass, or brush in crops and pasture	504	62 194		379	59 423	(NA)	33 284
Chemicals for—							
Defoliation or for growth control of crops or thinning of fruit	68	18 021		60	17 821	30	8 410
Insect control on livestock and poultry	359	(X)		301	(X)	57	(X)
Sanitation and rodent and bird control	137	(X)		121	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

All farms				Farms with sales of \$2,500 or more			
1978	1974	1978	1974	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT							
ALL MACHINERY AND EQUIPMENT—Con.							
Estimated market value of all machinery and equipment—farms	\$1,000			Estimated market value of all machinery and equipment—Con.			
25 928	19 575	23 057	15 074	\$20,000 to \$29,999		89	114
20 545	13 824	26 904	20 370	\$30,000 to \$49,999		79	102
Farms by value group:				\$50,000 to \$69,999		23	32
\$1 to \$4,999	271	420	181	\$70,000 to \$99,999		26	26
\$5,000 to \$9,999	508	481	212	\$100,000 to \$199,999		43	43
\$10,000 to \$19,999	210	239	206	\$200,000 or more		13	13
1978							
All farms				Manufactured 1974 to 1978			
Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT							
1974							
Automobiles	786	1 237	427	513	577	724	994
Motortrucks including pickups	1 122	1 664	502	601	816	1 063	1 239
Wheel tractors	1 063	1 601	239	330	953	1 271	1 224
Grain and bean combines, self-propelled only	170	223	44	47	142	176	106
Corn heads for combines	27	29	6	8	21	21	109
Other compickers and picker-shellers	48	50	3	3	45	47	73
Cottonpickers	79	140	32	48	62	92	(NA)
Mower conditioners	124	131	39	45	85	86	101
Pickup balers	209	224	96	98	123	126	227
Field forage harvesters, shear bar or flywheel type	28	28	19	19	9	9	86
							98
							6

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

Hired workers—All farms, 1978						Any hired workers— Farms with sales of \$2,500 or more	
Any	Working 150 days or more		Working less than 150 days				
	Farms	Workers	Farms	Workers	1978	1974	
Farms	553	115	(X)	468	(X)	465	288
Workers	2 188	(X)	320	(X)	1 868	1 946	3 136
Farms with—							
1 worker	175	56	56	142	142	148	85
2 workers	80	30	60	70	140	60	41
3 or 4 workers	174	16	53	164	554	150	40
5 to 9 workers	84	12	(D)	77	460	67	56
10 workers or more	40	1	(D)	35	572	40	66

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 008	(X)	1 201	(X)	675	(X)	627	(X)
Any cattle, hogs, or sheep	916	(X)	1 109	(X)	606	(X)	564	(X)
Sales:								
Any livestock or poultry and their products	\$1,000	996	30 413	1 168	24 971	694	30 025	662
Any cattle, hogs, or sheep	\$1,000	918	(D)	1 068	(NA)	622	(D)	573
CATTLE AND CALVES								
Inventory:								
Cattle and calves	810	33 408	1 052	50 584	535	28 973	539	38 275
Cows and heifers that had calved	772	17 689	885	26 367	513	15 279	504	20 518
Beef cows	743	16 693	823	25 412	492	14 327	484	19 750
Milk cows	64	996	144	955	44	952	65	768
Heifers and heifer calves	627	7 266	(NA)	(NA)	410	6 112	365	8 171
Steers, steer calves, bulls and bull calves	693	8 453	(NA)	(NA)	467	7 582	436	9 586
Sales:								
Cattle and calves	\$1,000	803	20 041	978	19 027	548	18 460	531
		(X)	4 869	(X)	(NA)	(X)	4 553	(X)
Calves	\$1,000	673	10 566	(NA)	(NA)	460	9 461	443
		(X)	2 132	(X)	(NA)	(X)	1 934	9 274
Cattle	\$1,000	542	9 475	(NA)	(NA)	399	8 999	338
		(X)	2 738	(X)	(NA)	(X)	2 619	6 312
Fattened cattle	\$1,000	65	1 301	(NA)	(NA)	45	1 215	35
		(X)	406	(X)	(NA)	(X)	388	434
Dairy products	\$1,000	29	788	(NA)	(NA)	27	(D)	21
								473
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	290	14 103	274	9 708	199	12 965	157	8 495
Used or to be used for breeding	238	3 477	(NA)	(NA)	175	3 208	107	1 350
Other hogs and pigs	256	10 626	(NA)	(NA)	175	9 757	147	7 145
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	249	3 994	200	2 465	182	3 764	121	2 204
Dec. 1 of preceding year and May 31	218	1 906	181	1 346	167	1 803	112	1 184
June 1 and Nov. 30	208	2 088	138	1 119	156	1 961	93	1 020
Sheep and lambs	1	(D)	1	(D)	1	(D)	—	—
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	—	—
Goats	13	109	(NA)	(NA)	9	64	—	—
Horses and ponies	199	744	254	861	125	549	104	516
Sales:								
Hogs and pigs	\$1,000	272	26 575	238	18 976	201	25 096	156
		(X)	1 607	(X)	(NA)	(X)	1 541	1 001
Feeder pigs	\$1,000	157	14 608	94	4 780	116	13 600	58
		(X)	594	(X)	(NA)	(X)	557	3 821
Sheep and lambs	\$1,000	1	(D)	—	—	1	(D)	92
Sheep and lambs shorn		(X)	—	(NA)	(NA)	—	—	—
Pounds of wool		(X)	—	(X)	(NA)	(X)	—	—
Sheep, lambs, and wool	\$1,000	1	(D)	(NA)	(NA)	1	(D)	—
Goats	\$1,000	2	(D)	(NA)	(NA)	2	(D)	—
Horses and ponies	\$1,000	(X)	(D)	(X)	(NA)	(X)	(X)	—
		21	79	21	47	17	73	33
		(X)	42	(X)	(NA)	(X)	40	22
POULTRY								
Inventory:								
Any poultry	208	(X)	252	(X)	171	(X)	183	(X)
Chickens 3 months old or older	117	1 326 460	126	533 321	82	1 325 662	60	531 946
Hens and pullets of laying age	923	235	121	509 725	74	922 523	58	508 471
Pullets 3 months old or older	105				15	403 139	4	15 820
Pullet chicks and pullets under 3 months old	23	403 225	(NA)	(NA)	9	199 812	13	254 575
Broilers and other meat-type chickens	96	199 812	(NA)	(NA)	94	(D)	109	2 723 276
Turkeys	8	2 502 886	117	2 723 592	(D)			—
Turkeys for slaughter	50	(NA)	(NA)	(NA)	4	23	—	—
Turkey hens kept for breeding	27	(NA)	(NA)	(NA)	2	(D)	—	—
Other poultry	6	23	(NA)	(NA)	3	(D)	—	—
	15	(X)	(NA)	(X)	8	(X)	8	(X)
Sales:								
Any poultry	\$1,000	165	(X)	226	(X)	162	(X)	222
Chickens 3 months old or older	51	1 518 923	54	1 033 234	51	1 518 923	51	1 033 210
Hens and pullets of laying age	36	784 187	37	381 797	36	784 187	34	381 773
Pullets 3 months old or older	15	734 736	(NA)	(NA)	15	734 736	18	644 300
Pullet chicks and pullets under 3 months old	4	86 400	(NA)	(NA)	4	86 400	—	—
Broilers and other meat-type chickens	108	11 124 190	172	14 501 643	108	11 124 190	171	(D)
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	3	(X)
Poultry and poultry products	\$1,000	165	23 022	228	20 497	161	23 022	222
								20 495

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	220	3 891	(X)	-	153	3 469	(X)	-	-	
1974--	384	6 025	(X)	(NA)	(NA)	203	4 621	(X)	2	(D)	
For grain or seed (bushels) -----	1978--	206	2 978	118 660	-	141	(D)	108 612	-	-	
1974--	361	4 660	158 890	(NA)	(NA)	184	3 404	128 577	-	-	
For silage or green chop (tons, green) -----	1978--	19	913	9 990	-	17	(D)	(D)	-	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	18	1 144	10 947	-	-	
For fodder, hogged or grazed -----	1978--	-	-	(X)	-	-	-	(X)	-	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	5	73	(X)	2	(D)	
Sorghums for all purposes -----	1978--	18	471	(X)	-	12	278	(X)	-	-	
1974--	37	763	(X)	(NA)	(NA)	23	612	(X)	-	-	
For grain or seed (bushels) -----	1978--	12	367	5 845	-	7	(D)	4 055	-	-	
1974--	11	120	4 218	(NA)	(NA)	6	(D)	2 583	-	-	
For silage or green chop (tons, green) -----	1978--	6	104	1 369	-	5	(D)	(D)	-	-	
Cut for dry forage or hay (tons, dry) -----	1978--	(NA)	(NA)	(NA)	(NA)	16	530	4 342	-	-	
Hogged or grazed -----	1978--	(NA)	(NA)	(X)	(NA)	1	(D)	-	-	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Wheat for grain (bushels) -----	1978--	28	1 135	35 731	-	26	(D)	(D)	-	-	
1974--	69	4 035	112 967	(NA)	(NA)	67	(D)	(D)	-	-	
Oats for grain (bushels) -----	1978--	11	308	9 625	-	11	308	9 625	-	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	18	258	10 720	-	-	
Barley for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	5	34	850	-	-	
Rye for grain (bushels) -----	1978--	1	(D)	(D)	-	1	(D)	(D)	-	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	
Other small grains for grain -----	1978--	-	-	(X)	-	-	-	(X)	-	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Soybeans for beans (bushels) -----	1978--	450	60 151	964 071	1	(D)	381	58 804	949 066	1	(D)
1974--	380	25 714	523 707	(NA)	(NA)	300	24 889	510 694	-	-	-
Peanuts for nuts (pounds) -----	1978--	2	(D)	(D)	-	-	-	-	-	-	-
1974--	5	5	11 150	(NA)	(NA)	1	(D)	(D)	-	-	-
Cotton (bales) -----	1978--	116	24 418	21 380	-	-	110	24 386	21 353	-	-
1974--	324	33 951	29 383	(NA)	(NA)	257	33 543	29 119	1	(D)	-
Tobacco (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
1974--	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978--	9	2	395	-	2	(D)	(D)	-	-	-
1974--	39	13	602	(NA)	(NA)	5	1	56	-	-	-
Sweetpotatoes (bushels) -----	1978--	1	(D)	(D)	-	1	(D)	(D)	-	-	-
1974--	19	4	277	(NA)	(NA)	2	(D)	(D)	-	-	-
Hay crops (tons, dry) (see text) -----	1978--	595	14 115	19 780	-	410	11 573	17 213	-	-	-
1974--	658	12 787	20 420	(NA)	(NA)	379	9 569	16 152	-	-	-
Alfalfa hay (tons, dry) -----	1978--	29	311	361	-	19	253	318	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	14	182	202	-	-	-
Other tame dry hay (tons, dry) (see text) -----	1978--	443	10 027	15 322	-	314	8 444	13 643	-	-	-
Field seed crops -----	1978--	6	310	(X)	-	5	(D)	(X)	-	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	11	268	(X)	-	-	-
Alfalfa seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Red clover seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	-	-	-	-
All vegetables harvested for sale (see text) -----	1978--	22	77	(X)	-	15	62	(X)	-	(D)	-
1974--	28	124	(X)	(NA)	(NA)	11	98	(X)	-	-	-
Sweet corn -----	1978--	5	(D)	(X)	-	5	(D)	(X)	-	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	4	22	(X)	-	-	-
Tomatoes -----	1978--	1	(D)	(X)	-	-	-	-	-	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	4	24	(X)	-	-	-
Green peas excluding cowpeas -----	1978--	4	(D)	(X)	-	3	(D)	(X)	-	-	-
1974--	(NA)	(NA)	(X)	(NA)	(NA)	5	6	(X)	-	-	-
Land in orchards -----	1978--	17	61	(X)	-	7	43	(X)	-	-	-
1974--	18	22	(X)	(NA)	(NA)	4	3	(X)	-	-	-
Apples (pounds) -----	1978--	9	12	(D)	(NA)	5	(D)	(D)	(NA)	(NA)	-
1974--	(NA)	(NA)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	-
Peaches (pounds) -----	1978--	10	(D)	(D)	(NA)	6	(D)	(D)	(NA)	(NA)	-
1974--	(NA)	(NA)	(D)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	-
Grapes (pounds) (see text) -----	1978--	7	1	69	(NA)	(NA)	3	(Z)	(D)	(NA)	-
1974--	(NA)	(NA)	(Z)	(NA)	(NA)	4	-	(D)	(NA)	(NA)	-
Berries -----	1978--	1	(D)	(X)	-	1	(D)	(X)	-	-	-
1974--	5	17	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
Strawberries (pounds) -----	1978--	1	(D)	(D)	-	1	(D)	(D)	-	-	-
1974--	(NA)	(NA)	(D)	(NA)	(NA)	2	(D)	(D)	-	-	-
Nursery and greenhouse products -----	1978--	3	(Z)	(X)	-	3	(Z)	(X)	-	-	-
Other crops -----	1978--	1	(D)	(X)	(NA)	1	(D)	(X)	(NA)	(NA)	-

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	393	115 579	451	113 526	234	92 908	205	85 903
Average size of farm	(X)	294	(X)	252	(X)	397	(X)	419
Approximate land area	(X)	391 680	(X)	391 680	(X)	391 680	(X)	391 680
Proportion in farms percent	(X)	29.5	(X)	29.0	(X)	23.7	(X)	21.9
Value of land and buildings: ¹								
Average per farm dollars	166 769	(X)	93 758	(X)	212 860	(X)	139 946	(X)
Average per acre dollars		555		372		504		334
Land in farms according to use:								
Total cropland	345	42 885	414	46 650	211	34 853	185	34 610
Harvested cropland	274	16 197	299	15 548	184	14 852	153	13 618
By acres harvested:								
1 to 9 acres	85	365	99	(NA)	36	127	21	(NA)
10 to 19 acres	57	760	65	(NA)	28	386	23	(NA)
20 to 29 acres	35	823	39	(NA)	28	655	23	(NA)
30 to 49 acres	27	963	32	(NA)	25	(D)	25	(NA)
50 to 99 acres	23	1 538	26	(NA)	23	1 538	26	(NA)
100 to 199 acres	22	2 945	15	(NA)	20	(D)	12	(NA)
200 to 499 acres	22	6 664	18	(NA)	21	(D)	18	(NA)
500 to 999 acres	3	2 139	5	(NA)	3	2 139	5	(NA)
1,000 acres or more	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture	196	21 799	269	27 672	116	15 912	116	19 101
Other cropland	97	4 889	68	3 430	59	4 089	25	1 891
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	19	521	(NA)	(NA)	14	382	3	116
Cropland on which all crops failed	26	823	(NA)	(NA)	13	569	-	-
Cropland in cultivated summer fallow	10	199	(NA)	(NA)	7	174	6	279
Cropland idle	61	3 346	(NA)	(NA)	42	2 964	17	1 496
Total woodland	278	54 415	274	43 319	174	45 655	141	33 156
Woodland pastured	182	29 009	(NA)	(NA)	112	25 312	89	16 785
Woodland not pastured	159	25 406	(NA)	(NA)	106	20 343	77	16 371
Other land	273	18 279	325	23 557	161	12 400	151	18 137
Pastureland and rangeland, other than cropland and woodland pastured	94	11 064	(NA)	(NA)	63	9 131	82	14 941
Land in house lots, ponds, roads, wasteland, etc.	238	7 215	(NA)	(NA)	136	3 269	128	3 196
Pastureland, all types	297	61 872	(NA)	(NA)	175	50 355	(NA)	50 827
Irrigated land	22	(D)	9	37	16	(D)	5	8
Harvested cropland irrigated	21	267	(NA)	(NA)	16	255	5	8
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	-
Other land irrigated	2	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	41	889	(X)	(X)	35	843	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	393	9 139	451	6 483	234	8 611	205	5 691
Average per farm dollars	(X)	23 254	(X)	14 375	(X)	36 799	(X)	27 761
Farms by value of agricultural products sold: ¹								
\$100,000 or more	15	5 124	10	(NA)	15	5 124	10	(NA)
\$40,000 to \$99,999	24	1 440	19	(NA)	24	1 440	19	(NA)
\$20,000 to \$39,999	26	753	14	(NA)	26	753	14	(NA)
\$10,000 to \$19,999	47	686	45	(NA)	47	686	45	(NA)
\$5,000 to \$9,999	54	368	48	(NA)	54	368	48	(NA)
\$2,500 to \$4,999	68	240	55	(NA)	68	240	55	(NA)
Less than \$2,500 (see text)	158	(D)	257	(NA)	(X)	(X)	14	(NA)
\$2,000 to \$2,499	29	65	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	25	44	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	28	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	76	34	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	3	(NA)	(X)	(X)	(X)	(X)
Crops	175	4 498	205	2 543	132	4 388	(NA)	2 409
Grains	57	279	(NA)	45	272	47	280	
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	-	(NA)	(NA)	
Cotton and cottonseed	36	1 506	(NA)	(NA)	35	(D)	37	1 174
Commodity Credit Corporation loans	6	49	(NA)	(NA)	6	49	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	54	178	(NA)	(NA)	43	165	44	143
Vegetables, sweet corn, and melons	28	103	(NA)	(NA)	18	95	9	24
Fruits, nuts, and berries	21	(D)	(NA)	(NA)	11	24	13	27
Nursery and greenhouse products	27	2 400	14	757	22	2 384	10	754
Other crops	3	(D)	(NA)	(NA)	3	(D)	5	7
Livestock, poultry, and their products	300	4 641	341	3 508	184	4 223	172	2 990
Poultry and poultry products	12	(D)	14	1 134	4	(D)	5	1 118
Dairy products	5	(D)	(NA)	(NA)	2	(D)	3	316
Cattle and calves	268	2 446	(NA)	(NA)	171	2 270	160	1 285
Hogs and pigs	42	286	(NA)	(NA)	20	117	32	243
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	35	130	(NA)	(NA)	18	92	10	28

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978								
	Acres in farms	Farms with harvested cropland			Farms with irrigated land				
		Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land	
All farms -----	393	451	115 579	274	91 890	16 197	22	7 415	624
Farms with-----									(D)
1 to 9 acres -----	21	21	94	15	76	44	3	13	3
10 to 49 acres -----	75	109	2 310	51	1 680	501	9	280	37
50 to 69 acres -----	28	35	1 575	18	1 023	216	3	161	77
70 to 99 acres -----	31	35	2 577	16	1 301	436	-	-	53
100 to 139 acres -----	61	53	6 929	40	4 535	1 344	2	(D)	(D)
140 to 179 acres -----	17	27	2 685	6	938	277	-	-	(D)
180 to 219 acres -----	19	27	3 820	18	3 608	427	-	-	-
220 to 259 acres -----	23	18	5 373	15	3 500	714	-	-	-
260 to 499 acres -----	56	70	19 524	41	14 664	2 629	3	955	28
500 to 999 acres -----	37	31	25 608	32	21 659	4 004	-	-	10
1,000 to 1,999 acres -----	17	19	21 899	15	18 721	3 999	1	(D)	(D)
2,000 acres or more -----	8	6	23 185	7	20 185	1 606	1	(D)	(D)

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms-----	393	115 579	451	113 526	234	92 908	205	85 903
Harvested cropland-----	274	16 197	299	15 548	184	14 852	153	13 618
Tenure of operator:								
Full owners-----	245	53 748	295	62 916	128	36 020	106	40 422
Harvested cropland-----	155	3 596	(NA)	4 571	93	2 811	(NA)	3 270
Part owners-----	104	49 801	109	40 554	81	46 743	73	36 688
Harvested cropland-----	95	10 633	(NA)	9 109	75	10 254	(NA)	8 696
Tenants-----	44	12 030	47	10 056	25	10 145	26	8 793
Harvested cropland-----	24	1 968	(NA)	1 868	16	1 787	(NA)	1 652
Type of organization:								
Individual or family-----	351	93 781	(NA)	(NA)	201	76 816	189	75 985
Partnership-----	28	11 272	(NA)	(NA)	21	10 446	12	7 012
Corporation-----	10	(D)	(NA)	(NA)	9	(D)	3	(D)
Other—cooperative, estate or trust, institutional, etc.-----	4	(D)	(NA)	(NA)	3	(D)	1	(D)
All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more		
1978	'1974	1978	'1974	1978	'1974	1978	'1974	
Operators by principal occupation:				Operators by place of residence:				
Farming-----	121	156	97	103	On farm operated-----	276	265	158
Other-----	272	288	137	98	Not on farm operated-----	89	97	60
Operators by age group:				Not reported-----	28	82	16	28
Under 25 years-----	6	7	5	5	Operators reporting days of work off farm:			
25 to 34 years-----	26	19	19	8	None-----	110	115	79
35 to 44 years-----	82	100	47	37	1 to 49 days-----	19	13	14
45 to 54 years-----	112	144	65	58	50 to 99 days-----	18	6	11
55 to 64 years-----	96	83	52	47	100 to 149 days-----	6	19	4
65 years and over-----	71	91	46	46	150 to 199 days-----	16	10	5
Average age-----	52.2	52.4	52.1	53.4	200 days or more-----	213	229	107

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased-----	105	776	202	438	74	601	76	351
Feed for livestock and poultry-----	279	1 449	358	2 014	177	1 141	163	1 536
Commercially mixed formula feeds-----	91	1 047	245	1 408	58	989	124	1 256
Animal health costs-----	145	41	(NA)	(NA)	85	29	96	27
Seeds, bulbs, plants, and trees-----	176	237	211	188	118	224	104	177
Commercial fertilizer-----	293	812	350	645	183	763	165	567
Other agricultural chemicals including lime-----	240	398	128	222	156	379	66	208
Hired farm labor-----	158	1 077	154	669	139	975	98	549
Contract labor-----	3	17	20	17	3	17	11	16
Customwork, machine hire, and rental of machinery and equipment-----	101	167	106	103	74	147	63	88
Energy and petroleum products-----	382	733	(NA)	(NA)	240	672	(NA)	(NA)
Petroleum products-----	382	631	438	308	240	588	200	257
Gasoline-----	338	300	(NA)	(NA)	224	280	167	142
Diesel fuel-----	211	225	(NA)	(NA)	158	216	91	59
LP gas, butane, and propane-----	24	18	(NA)	(NA)	24	18	13	21
Fuel oil-----	3	(D)	(NA)	(NA)	3	(D)		
Natural gas-----	9	(D)	(NA)	(NA)	8	(D)	200	35
Kerosene, motor oil, and grease-----	382	47	(NA)	(NA)	240	43	(NA)	(NA)
Electricity-----	168	101	(NA)	(NA)	134	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.-----	7	1	(NA)	(NA)	1	(D)	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	262	24 907	157	22 687	165	18 761
Cropland fertilized, except pasture	232	14 299	132	13 182	(NA)	11 362
Pasture and rangeland fertilized	132	10 608	87	9 505	(NA)	7 399
Lime	125	5 646	70	4 720	19	1 306
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	139	8 611	97	8 281	(NA)	4 682
Nematodes in crops	31	2 447	26	2 432	2	(D)
Diseases in crops and orchards	46	346	35	324	5	34
Weeds, grass, or brush in crops and pasture	113	12 120	63	11 220	(NA)	4 986
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	9	1 073	8	(D)	8	1 201
Insect control on livestock and poultry	85	(X)	67	(X)	13	(X)
Sanitation and rodent and bird control	40	(X)	12	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more											
	1978		1974		1978		1974											
	Farms	Number	Farms	Number	Farms	Number	Farms	Number										
ALL MACHINERY AND EQUIPMENT																		
Estimated market value of all machinery and equipment—																		
farms—		\$1,000—	388	446	240	200	29	26										
\$1,000—		dollars—	8 975	5 697	7 670	3 548	30	22										
Average per farm—			23 130	12 774	31 959	17 740	14	12										
Farms by value group:																		
\$1 to \$4,999—			76	144	32	43	7	7										
\$5,000 to \$9,999—			108	131	29	47	9	9										
\$10,000 to \$19,999—			107	102	83	58	8	7										
ALL MACHINERY AND EQUIPMENT—Con.																		
Estimated market value of all machinery and equipment—Con.																		
\$20,000 to \$29,999—							29	24										
\$30,000 to \$49,999—							30	10										
\$50,000 to \$69,999—							14	12										
\$70,000 to \$99,999—							7	7										
\$100,000 to \$199,999—							9	6										
\$200,000 or more—							8											
1978																		
All farms																		
Farms		Manufactured 1974 to 1978		Manufactured prior to 1974		1974												
Number																		
SELECTED MACHINERY AND EQUIPMENT																		
Automobiles																		
Motortrucks including pickups		186	286	100	121	130	305	443										
Wheel tractors		343	567	143	205	256	377	233										
Grain and bean combines, self-propelled only		345	638	69	103	318	535	592										
Corn heads for combines		40	40	5	5	35	35	176										
Other compickers and picker-shellers		9	9	2	(D)	7	19	7										
Cottonpickers		50	50	—	—	50	24	2										
Mower conditioners		32	53	9	14	29	39	(NA)										
Pickup balers		78	79	43	44	35	35	42										
Field forage harvesters, shear bar or flywheel type		74	88	24	26	62	67	20										
		9	13	3	4	8	10	1										
Farms																		
Number																		
Manufactured 1970 to 1974																		

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	158	43	(X)	149	(X)	139	98
Workers	855	(X)	148	(X)	707	793	1 365
Farms with—							
1 worker	39	17	17	46	46	32	28
2 workers	26	17	34	25	50	20	11
3 or 4 workers	50	4	(D)	45	146	45	16
5 to 9 workers	14	1	(D)	6	36	14	22
10 workers or more	29	4	75	27	429	28	21

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	307	(X)	365	(X)	176	(X)	172
Any cattle, hogs, or sheep	283	(X)	352	(X)	163	(X)	164
Sales:							
Any livestock or poultry and their products	300	4 641	341	3 508	184	4 223	172
Any cattle, hogs, or sheep	287	(D)	333	(NA)	176	2 388	168
CATTLE AND CALVES							
Inventory:							
Cattle and calves	268	14 708	329	19 837	158	12 109	158
Cows and heifers that had calved	248	9 021	288	11 733	151	(D)	150
Beef cows	237	8 759	275	11 216	150	(D)	148
Milk cows	16	262	39	517	5	(D)	8
Heifers and heifer calves	212	3 112	(NA)	(NA)	136	2 552	129
Steers, steer calves, bulls and bull calves	244	2 575	(NA)	(NA)	150	(D)	138
Sales:							
Cattle and calves	268	9 530	300	8 549	171	8 758	160
\$1,000	(X)	2 446	(X)	(NA)	(X)	2 270	(X)
Calves	212	4 620	(NA)	(NA)	141	4 226	125
\$1,000	(X)	935	(X)	(NA)	(X)	870	(X)
Cattle	193	4 910	(NA)	(NA)	130	4 532	116
\$1,000	(X)	1 510	(X)	(NA)	(X)	400	(X)
Fattened cattle	16	171	(NA)	(NA)	7	58	4
Dairy products	\$1,000	(X)	62	(X)	(X)	23	(X)
	\$1,000	5	(D)	(NA)	2	(D)	3
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	55	2 624	78	3 671	27	1 017	36
Used or to be used for breeding	37	498	(NA)	(NA)	20	183	23
Other hogs and pigs	52	2 126	(NA)	(NA)	25	834	28
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	39	649	48	645	20	252	25
Dec. 1 of preceding year and May 31	35	316	47	390	20	116	24
June 1 and Nov. 30	22	333	27	255	11	136	18
Sheep and lambs	2	(D)	1	(D)	1	(D)	—
Ewes 1 year old or older	1	(D)	(NA)	(NA)	—	—	—
Goats	2	(D)	(NA)	(NA)	—	—	—
Horses and ponies	72	311	96	398	40	159	34
Sales:							
Hogs and pigs	42	3 305	64	5 981	20	1 484	32
\$1,000	(X)	286	(X)	(NA)	(X)	117	(X)
Feeder pigs	14	457	15	803	5	240	10
\$1,000	(X)	15	(X)	(NA)	(X)	9	(X)
Sheep and lambs	1	(D)	1	(D)	—	—	—
Sheep and lambs shorn	1	(D)	(NA)	(NA)	—	—	—
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	—	(X)
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	—	—	—
Goats	1	(D)	(NA)	(NA)	—	—	—
Horses and ponies	15	34	13	21	5	8	6
\$1,000	(X)	12	(X)	(NA)	(X)	3	(X)
POULTRY							
Inventory:							
Any poultry	40	(X)	72	(X)	17	(X)	(X)
Chickens 3 months old or older	37	(D)	72	201 430	15	(D)	20
Hens and pullets of laying age	36	(D)	66	(D)	14	(D)	20
Pullets 3 months old or older	13	(D)	(NA)	(NA)	4	(D)	3
Pullet chicks and pullets under 3 months old	5	(D)	(NA)	(NA)	1	(D)	1
Broilers and other meat-type chickens	6	1 036	15	262	1	(D)	2
Turkeys	4	113	(NA)	(NA)	2	(D)	—
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	—
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	1	(D)	—
Other poultry	7	(X)	(NA)	(X)	4	(X)	1
Sales:							
Any poultry	9	(X)	11	(X)	3	(X)	(X)
Chickens 3 months old or older	6	124 894	10	(D)	2	(D)	(D)
Hens and pullets of laying age	6	(D)	8	(D)	2	(D)	3
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—
Broilers and other meat-type chickens	3	(D)	6	8 084	1	(D)	—
Turkeys	1	(D)	(NA)	(NA)	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—
Other poultry	2	(X)	(NA)	(X)	—	(X)	(X)
Poultry and poultry products	\$1,000	12	(D)	14	1 134	4	(D)
	\$1,000						

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	95	2 177	(X)	3	6	61	1 813	(X)	2	(D)
	1974	153	2 689	(X)	(NA)	(NA)	60	1 859	(X)	—	—
For grain or seed (bushels)	1978	87	1 703	56 684	3	6	56	1 403	49 795	2	(D)
	1974	143	2 121	74 334	(NA)	(NA)	58	1 412	54 937	—	—
For silage or green chop (tons, green)	1978	12	474	2 434	—	—	8	410	1 943	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	3 820	—	—
For fodder, hogged or grazed	1978	—	—	(X)	—	—	—	—	(X)	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(X)	—	—
Sorghums for all purposes	1978	—	—	(X)	—	—	—	—	(X)	—	—
	1974	7	180	(X)	(NA)	(NA)	4	126	(X)	—	—
For grain or seed (bushels)	1978	—	—	—	—	—	—	—	—	—	—
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	—	—
For silage or green chop (tons, green)	1978	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	—	—	—
Cut for dry forage or hay (tons, dry)	1978	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Hogged or grazed	1978	—	—	(X)	—	—	—	—	(X)	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(X)	—	—
Wheat for grain (bushels)	1978	8	156	3 477	—	—	8	156	3 477	—	—
	1974	6	163	2 590	(NA)	(NA)	5	(D)	(D)	—	—
Oats for grain (bushels)	1978	6	80	2 240	—	—	3	75	(D)	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—
Barley for grain (bushels)	1978	1	(D)	(D)	—	—	1	(D)	(D)	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—
Rye for grain (bushels)	1978	5	163	1 836	—	—	4	(D)	(D)	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	744	8 825	—	—
Other small grains for grain	1978	—	—	(X)	—	—	—	—	(X)	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(X)	—	—
Soybeans for beans (bushels)	1978	23	2 631	31 265	—	—	20	2 587	30 658	—	—
	1974	22	1 449	27 453	(NA)	(NA)	20	(D)	(D)	—	—
Peanuts for nuts (pounds)	1978	1	(D)	(D)	—	—	1	(D)	(D)	—	—
	1974	3	6	13 600	(NA)	(NA)	2	(D)	(D)	—	—
Cotton (bales)	1978	36	5 667	4 990	—	—	35	(D)	(D)	—	—
	1974	59	6 058	5 259	(NA)	(NA)	38	5 772	5 012	—	—
Tobacco (pounds)	1978	—	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	(D)	(D)	—
Irish potatoes (hundredweight)	1978	1	(D)	(D)	—	—	1	(D)	(D)	—	—
	1974	2	(D)	(D)	(NA)	(NA)	—	—	—	—	—
Sweetpotatoes (bushels)	1978	2	(D)	(D)	—	—	2	(D)	(D)	—	—
	1974	29	28	4 413	(NA)	(NA)	5	6	1 088	—	—
Hay crops (tons, dry) (see text)	1978	142	4 553	9 734	—	—	111	3 800	8 562	—	—
	1974	126	3 397	8 910	(NA)	(NA)	84	2 998	7 854	—	—
Alfalfa hay (tons, dry)	1978	7	99	163	—	—	5	(D)	(D)	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—
Other tame dry hay (tons, dry) (see text)	1978	125	4 173	9 035	—	—	102	3 559	7 966	—	—
Field seed crops	1978	5	130	(X)	—	—	2	(D)	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	59	(X)	—	—
Alfalfa seed (pounds)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Red clover seed (pounds)	1978	—	—	—	(NA)	(NA)	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
All vegetables harvested for sale (see text)	1978	28	321	(X)	6	68	18	273	(X)	4	(D)
	1974	36	157	(X)	(NA)	(NA)	9	109	(X)	—	—
Sweet corn	1978	16	31	(X)	4	6	9	11	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	18	(X)	—	—
Tomatoes	1978	10	4	(X)	3	1	8	(D)	(X)	3	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—
Green peas excluding cowpeas	1978	7	12	(X)	1	(D)	1	(D)	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	47	(X)	—	—
Land in orchards	1978	59	411	(X)	6	11	32	293	(X)	5	(D)
	1974	48	410	(X)	(NA)	(NA)	17	283	(X)	—	—
Apples (pounds)	1978	22	36	15 680	(NA)	(NA)	9	4	2 640	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	17	13	3 238	(NA)	(NA)	7	7	694	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	15	9	1 838	(NA)	(NA)	6	1	740	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(NA)	(NA)	(NA)
Berries	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	1	(Z)	(X)	(NA)	(NA)	—	—	(X)	—	—
Strawberries (pounds)	1978	—	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Nursery and greenhouse products	1978	27	366	(X)	15	193	22	365	(X)	14	(D)
Other crops	1978	—	—	(X)	(NA)	(NA)	—	—	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 220	244 048	1 436	241 833	867	224 844	808	208 305
Average size of farm	(X)	200	(X)	168	(X)	259	(X)	258
Approximate land area	(X)	349 440	(X)	349 440	(X)	349 440	(X)	349 440
Proportion in farms	percent	69.8	(X)	69.2	(X)	64.3	(X)	59.6
Value of land and buildings: ¹								
Average per farm	dollars	192 113	(X)	89 630	(X)	257 254	(X)	135 545
Average per acre	dollars	903		532		888		526
Land in farms according to use:								
Total cropland	1 119	172 475	1 358	164 465	819	163 282	774	144 989
Harvested cropland	982	128 981	1 166	110 528	754	125 541	742	105 248
By acres harvested:								
1 to 9 acres	148	785	222	(NA)	56	279	33	(NA)
10 to 19 acres	158	2 142	240	(NA)	80	1 132	60	(NA)
20 to 29 acres	111	2 629	123	(NA)	77	1 862	93	(NA)
30 to 49 acres	141	5 163	172	(NA)	119	4 406	154	(NA)
50 to 99 acres	149	10 204	172	(NA)	149	10 204	166	(NA)
100 to 199 acres	111	14 881	102	(NA)	110	(D)	102	(NA)
200 to 499 acres	100	32 488	83	(NA)	99	(D)	82	(NA)
500 to 999 acres	43	29 495	38	(NA)	43	29 495	38	(NA)
1,000 acres or more	21	31 194	14	(NA)	21	31 194	14	(NA)
Cropland used only for pasture	581	35 761	790	42 141	430	30 803	418	29 592
Other cropland	230	7 733	225	11 796	175	6 938	134	10 149
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	69	1 476	(NA)	(NA)	56	1 248	36	1 818
Cropland on which all crops failed	14	135	(NA)	(NA)	7	93	7	255
Cropland in cultivated summer fallow	37	1 682	(NA)	(NA)	28	1 571	22	2 093
Cropland idle	142	4 440	(NA)	(NA)	109	4 026	82	5 983
Total woodland	689	45 960	689	37 327	516	38 906	404	29 889
Woodland pastured	405	18 952	(NA)	297	15 932	261	13 108	
Woodland not pastured	427	27 008	(NA)	325	22 974	208	16 781	
Other land	861	25 613	1 033	40 041	606	22 656	584	33 427
Pastureland and rangeland, other than cropland and woodland pastured	197	15 694	(NA)	(NA)	147	14 336	205	24 466
Land in house lots, ponds, roads, wasteland, etc.	803	9 919	(NA)	(NA)	560	8 320	532	8 961
Pastureland, all types	798	70 407	(NA)	(NA)	576	61 071	(NA)	67 166
Irrigated land	18	777	16	379	14	765	12	364
Harvested cropland irrigated	17	(D)	(NA)	(NA)	14	765	12	364
Pastureland irrigated	1	(D)	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	145	1 892	(X)	(X)	125	1 783	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	1 220	28 597	1 436	23 915	867	28 044	808	23 082
Average per farm	(X)	23 440	(X)	16 654	(X)	32 345	(X)	28 567
Farms by value of agricultural products sold: ¹								
\$100,000 or more	74	16 142	59	(NA)	74	16 142	59	(NA)
\$40,000 to \$99,999	73	4 794	88	(NA)	73	4 794	88	(NA)
\$20,000 to \$39,999	93	2 574	73	(NA)	93	2 574	73	(NA)
\$10,000 to \$19,999	150	2 067	148	(NA)	150	2 067	148	(NA)
\$5,000 to \$9,999	212	1 523	209	(NA)	212	1 523	208	(NA)
\$2,500 to \$4,999	265	944	219	(NA)	265	944	219	(NA)
Less than \$2,500 (see text)	352	(D)	640	(NA)	(X)	(X)	13	(NA)
\$2,000 to \$2,499	64	141	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	76	128	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	102	123	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	110	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	773	21 384	969	17 397	636	21 187	(NA)	17 007
Grains	644	8 544	(NA)	(NA)	541	8 410	545	6 950
Commodity Credit Corporation loans	18	113	(NA)	(NA)	18	113	(NA)	(NA)
Cotton and cottonseed	174	10 393	(NA)	(NA)	160	10 358	359	8 824
Commodity Credit Corporation loans	22	331	(NA)	(NA)	22	331	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	112	230	(NA)	(NA)	92	211	116	242
Vegetables, sweet corn, and melons	7	10	(NA)	(NA)	4	8	5	25
Fruits, nuts, and berries	9	(D)	(NA)	(NA)	7	(D)	9	94
Nursery and greenhouse products	20	1 998	8	859	18	(D)	8	859
Other crops	5	(D)	(NA)	(NA)	4	(D)	7	13
Livestock, poultry, and their products	828	7 213	950	6 463	580	6 856	524	6 021
Poultry and poultry products	17	(D)	27	1 575	11	(D)	21	1 575
Dairy products	52	2 208	(NA)	(NA)	49	2 205	47	2 021
Cattle and calves	676	3 321	(NA)	(NA)	480	3 032	479	1 914
Hogs and pigs	243	1 140	(NA)	(NA)	172	1 080	136	492
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	3	3
Other livestock and livestock products (see text)	38	(D)	(NA)	(NA)	30	(D)	15	16

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	
All farms	1 220	1 436	244 048	982	231 235	128 981	18	3 638	1 325	777
Farms with—										
1 to 9 acres	89	67	331	24	109	80	6	14	6	6
10 to 49 acres	355	491	10 275	257	7 605	4 243	3	76	8	8
50 to 69 acres	110	146	6 469	96	5 668	2 557	—	—	—	—
70 to 99 acres	138	179	11 188	112	9 140	4 507	1	(D)	(D)	(D)
100 to 139 acres	136	156	15 681	123	14 108	6 779	4	419	241	85
140 to 179 acres	74	90	11 670	68	10 756	4 552	1	(D)	(D)	(D)
180 to 219 acres	52	56	10 260	46	9 086	4 849	—	—	—	—
220 to 259 acres	42	42	9 941	39	9 272	5 107	1	(D)	(D)	(D)
260 to 499 acres	95	102	33 297	90	31 872	16 560	—	—	—	—
500 to 999 acres	83	64	57 864	81	56 547	33 621	—	—	—	—
1,000 to 1,999 acres	36	35	48 249	36	48 249	28 236	2	(D)	(D)	(D)
2,000 acres or more	10	8	28 823	10	28 823	17 890	—	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	1 220	244 048	1 436	241 833	867	224 844	808	208 305	
Harvested cropland	982	128 981	1 166	110 528	754	125 541	742	105 248	
Tenure of operator:									
Full owners	717	72 936	963	93 815	425	56 760	421	65 092	
Harvested cropland	506	24 674	(NA)	27 504	329	21 958	(NA)	23 229	
Part owners	369	139 154	354	124 615	326	136 533	293	120 739	
Harvested cropland	353	83 143	(NA)	70 439	318	82 656	(NA)	69 759	
Tenants	134	31 958	119	23 403	116	31 551	94	22 474	
Harvested cropland	123	21 164	(NA)	12 585	107	20 927	(NA)	12 260	
Type of organization:									
Individual or family	1 094	191 788	(NA)	(NA)	752	173 900	739	172 424	
Partnership	108	42 374	(NA)	(NA)	98	41 818	60	29 872	
Corporation	15	(D)	(NA)	(NA)	15	(D)	8	(D)	
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	2	(D)	1	(D)	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	1974	1978	1974	1978	1974	1978	1974	1978	1974
Operators by principal occupation									
Farming	492	659	407	476					
Other	728	767	460	323					
Operators by age group:									
Under 25 years	23	19	15	8					
25 to 34 years	149	158	119	94					
35 to 44 years	251	285	164	145					
45 to 54 years	314	385	247	206					
55 to 64 years	288	408	190	259					
65 years and over	195	171	132	87					
Average age	50.2	50.3	49.9	50.5					
Operators by place of residence									
On farm operated	797		823		566		468		
Not on farm operated	240		274		174		143		
Not reported	183		329		127		188		
Operators reporting days of work off farm									
None	413		415		327		286		
1 to 49 days	56		67		38		28		
50 to 99 days	37		41		27		20		
100 to 149 days	40		27		31		19		
150 to 199 days	100		70		67		39		
200 days or more	509		565		327		233		

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms, see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	267	1 601	417	951	192	1 468	193	812
Feed for livestock and poultry	677	2 746	939	2 534	409	2 607	468	2 334
Commercially mixed formula feeds	271	2 071	693	2 098	202	2 037	391	2 008
Animal health costs	512	139	(NA)	(NA)	376	130	307	62
Seeds, bulbs, plants, and trees	604	928	829	628	496	912	570	605
Commercial fertilizer	886	3 926	1 132	2 885	674	3 843	687	2 745
Other agricultural chemicals including lime	770	2 207	521	1 483	602	2 147	392	1 468
Hired farm labor	471	2 926	472	1 709	415	2 853	318	1 630
Contract labor	83	121	50	46	58	114	29	42
Customwork, machine hire, and rental of machinery and equipment	499	635	613	557	303	568	412	521
Energy and petroleum products	1 209	2 097	(NA)	(NA)	825	2 008	(NA)	(NA)
Petroleum products	1 209	1 829	1 391	1 262	825	1 754	792	1 174
Gasoline	1 045	730	(NA)	(NA)	679	679	585	385
Diesel fuel	746	803	(NA)	(NA)	624	789	524	484
LP gas, butane, and propane	178	108	(NA)	(NA)	170	107	211	118
Fuel oil	114	23	(NA)	(NA)	102	22	—	—
Natural gas	4	7	(NA)	(NA)	4	7	792	187
Kerosene, motor oil, and grease	1 209	159	(NA)	(NA)	825	151	(NA)	(NA)
Electricity	614	248	(NA)	(NA)	482	235	(NA)	(NA)
Other—coal, wood, coke, etc.	49	21	(NA)	(NA)	43	20	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer						
Cropland fertilized, except pasture	839	146 962	663	143 712	687	103 239
Pasture and rangeland fertilized	804	126 780	641	124 693	(NA)	88 817
Lime	294	20 182	218	19 019	(NA)	14 422
Sprays, dusts, granules, fumigants, etc. to control—	375	25 915	276	23 724	100	8 701
Insects on hay and other crops	283	43 182	240	42 662	(NA)	36 066
Nematodes in crops	67	8 552	47	8 337	3	452
Diseases in crops and orchards	46	4 509	33	4 439	14	2 285
Weeds, grass, or brush in crops and pasture	559	84 474	428	81 588	(NA)	49 035
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	138	22 734	119	22 612	38	8 826
Insect control on livestock and poultry	275	(X)	188	(X)	45	(X)
Sanitation and rodent and bird control	122	(X)	96	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment								
farms		\$1,000						
33 942	1 221	33 942	20 436	1 288	30 992	16 555	67	75
Average per farm		dollars						
27 799	15 866	27 799	15 866	37 027	37 027	23 854	142	93
Farms by value group:								
\$1 to \$4,999	246	246	394	108	151	\$20,000 to \$29,999	92	35
\$5,000 to \$9,999	358	358	420	167	143	\$30,000 to \$49,999	59	58
\$10,000 to \$19,999	184	184	219	142	161	\$50,000 to \$69,999	54	54
						\$70,000 to \$99,999	19	19
						\$100,000 to \$199,999		
						\$200,000 or more		
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999								
\$30,000 to \$49,999								
\$50,000 to \$69,999								
\$70,000 to \$99,999								
\$100,000 to \$199,999								
\$200,000 or more								
1978								
SELECTED MACHINERY AND EQUIPMENT								
All farms								
Manufactured 1974 to 1978								
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
Automobiles								
717	1 138	386	587	444	551	913	1 243	656
986	1 734	376	470	836	1 264	1 063	1 571	507
1 023	1 825	398	539	838	1 286	1 101	1 863	453
Wheel tractors								
316	393	88	93	253	300	167	179	75
85	88	18	20	68	68	44	45	12
100	100	1	(D)	99	(D)	81	82	7
128	199	39	60	111	139	(NA)	(NA)	(NA)
133	145	34	34	99	111	117	124	35
226	247	95	111	134	136	183	184	57
Field forage harvesters, shear bar or flywheel type	64	66	34	32	32	37	40	11

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	471	187	(X)	406	(X)	415	318
Workers	2 664	559		2 105		2 447	1 725
Farms with—							
1 worker	128	47	47	117	117	103	80
2 workers	67	88	176	47	94	61	53
3 or 4 workers	98	28	98	96	320	86	74
5 to 9 workers	107	20	123	84	575	101	57
10 workers or more	71	4	115	62	999	64	54

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	856	(X)	1 004	(X)	591	(X)	532	(X)
Any cattle, hogs, or sheep	811	(X)	969	(X)	561	(X)	519	(X)
Sales:								
Any livestock or poultry and their products	828	7 213	950	6 463	580	6 856	524	6 021
Any cattle, hogs, or sheep	812	4 461	929	(NA)	571	4 112	517	2 409
CATTLE AND CALVES								
Inventory:								
Cattle and calves	692	26 314	910	39 149	486	22 995	482	30 578
Cows and heifers that had calved	638	15 200	799	21 421	452	13 442	453	16 884
Beef cows	586	12 760	719	18 599	409	11 054	414	14 316
Milk cows	85	2 440	143	2 822	68	2 388	72	2 568
Heifers and heifer calves	531	5 840	(NA)	(NA)	383	5 046	327	6 812
Steers, steer calves, bulls and bull calves	556	5 274	(NA)	(NA)	404	4 507	368	6 882
Sales:								
Cattle and calves	676	13 603	855	15 568	480	12 307	479	12 895
\$1,000	(X)	3 321	(X)	(NA)	(X)	3 032	(X)	1 914
Calves	552	7 588	(NA)	(NA)	394	6 698	389	6 949
\$1,000	(X)	1 536	(X)	(NA)	(X)	1 379	(X)	749
Cattle	428	6 015	(NA)	(NA)	329	5 609	295	5 946
\$1,000	(X)	1 785	(X)	(NA)	(X)	1 653	(X)	1 164
Fattened cattle	42	624	(NA)	(NA)	29	499	21	232
Dairy products	\$1,000	(X)	154	(X)	(X)	104	(X)	38
	\$1,000	52	2 208	(NA)	49	2 205	47	2 021
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	259	10 891	234	7 187	179	9 972	159	6 220
Used or to be used for breeding	219	2 807	(NA)	(NA)	164	2 542	113	1 315
Other hogs and pigs	224	8 084	(NA)	(NA)	156	7 430	152	4 905
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	227	3 367	167	1 936	166	3 118	118	1 671
Dec. 1 of preceding year and May 31	208	1 701	138	984	152	1 551	106	898
June 1 and Nov. 30	177	1 666	137	952	143	1 567	96	773
Sheep and lambs	—	—	3	142	—	—	3	142
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	3	135
Goats	10	139	(NA)	(NA)	3	57	1	(D)
Horses and ponies	141	482	177	595	95	336	85	374
Sales:								
Hogs and pigs	243	22 695	188	15 337	172	21 199	136	13 651
\$1,000	(X)	1 140	(X)	(NA)	(X)	1 080	(X)	492
Feeder pigs	163	17 713	95	10 066	120	16 687	61	8 771
\$1,000	(X)	703	(X)	(NA)	(X)	665	(X)	206
Sheep and lambs	—	—	4	100	—	—	3	(D)
Sheep and lambs shorn	—	—	(NA)	(NA)	(X)	—	3	141
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	850
Sheep, lambs, and wool	\$1,000	—	(NA)	(NA)	—	—	3	3
Goats	6	34	(NA)	(NA)	2	(D)	—	—
\$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	—
Horses and ponies	22	54	21	48	20	(D)	13	23
\$1,000	(X)	58	(X)	(NA)	(X)	(D)	(X)	14
POULTRY								
Inventory:								
Any poultry	94	(X)	136	(X)	59	(X)	59	(X)
Chickens 3 months old or older	89	(D)	132	150 654	56	(D)	56	148 891
Hens and pullets of laying age	89	(D)	123	146 343	56	(D)	55	144 942
Pullets 3 months old or older	10	(D)	(NA)	(NA)	2	(D)	4	74
Pullet chicks and pullets under 3 months old	5	75	(NA)	(NA)	4	(D)	3	34
Broilers and other meat-type chickens	9	27 666	6	(D)	5	27 648	2	(D)
Turkeys	8	36	(NA)	(NA)	5	26	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	7	(D)	(NA)	(NA)	5	(D)	—	—
Other poultry	15	(X)	(NA)	(X)	9	(X)	4	(X)
Sales:								
Any poultry	11	(X)	19	(X)	7	(X)	18	(X)
Chickens 3 months old or older	5	70 630	14	172 183	5	70 630	14	172 183
Hens and pullets of laying age	5	70 630	14	164 850	5	70 630	14	164 850
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	2	(D)	3	(D)	2	(D)	2	(D)
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	1	(X)	(NA)	(X)	—	(X)	2	(X)
Poultry and poultry products	\$1,000	17	(D)	27	1 575	(D)	21	1 575

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	283	7 335	(X)	2	(D)	226	6 959	(X)	2	(D)
1974--	347	5 499	(X)	(NA)	(NA)	224	4 507	(X)	3	132	
For grain or seed (bushels) -----	1978--	262	5 509	353 423	2	(D)	206	5 157	335 016	2	(D)
1974--	303	3 797	154 588	(NA)	(NA)	187	2 874	127 913	3	(D)	
For silage or green chop (tons, green) -----	1978--	34	(D)	19 382	-	-	32	(D)	(D)	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	39	1 604	15 273	1	(D)	
For fodder, hogged or grazed -----	1978--	1	(D)	(X)	-	-	1	(D)	(X)	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	6	29	(X)	-	-	
Sorghums for oil purposes-----	1978--	24	520	(X)	-	-	22	(D)	(X)	-	
1974--	42	986	(X)	(NA)	(NA)	29	915	(X)	-	-	
For grain or seed (bushels) -----	1978--	9	(D)	4 267	-	-	9	(D)	4 267	-	
1974--	13	344	14 680	(NA)	(NA)	13	344	14 680	-	-	
For silage or green chop (tons, green) -----	1978--	13	314	3 600	-	-	11	(D)	(D)	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	16	452	4 730	-	-	
Cut for dry forage or hay (tons, dry) -----	1978--	2	(D)	(D)	-	-	2	(D)	(D)	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	4	119	218	-	-	
Hogged or grazed -----	1978--	-	-	(X)	-	-	-	(X)	-	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Wheat for grain (bushels) -----	1978--	18	596	19 924	-	-	16	(D)	(D)	-	
1974--	48	2 007	80 935	(NA)	(NA)	43	1 971	80 083	-	-	
Oats for grain (bushels) -----	1978--	1	(D)	(D)	-	-	1	(D)	(D)	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	8	168	7 140	-	-	
Barley for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(D)	(D)	-	
Rye for grain (bushels) -----	1978--	3	(D)	(D)	-	-	3	(D)	(D)	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	3	38	795	-	-	
Other small grains for grain -----	1978--	-	-	(X)	-	-	-	-	(X)	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	65	(X)	-	-	
Soybeans for beans (bushels) -----	1978--	620	72 696	1 401 875	2	(D)	521	71 181	1 380 359	2	(D)
1974--	668	45 243	998 461	(NA)	(NA)	519	43 647	967 142	2	(D)	
Peanuts for nuts (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	
1974--	-	-	-	(NA)	(NA)	-	-	-	-	-	
Cotton (bales) -----	1978--	174	36 999	34 724	-	-	160	36 844	34 595	-	-
1974--	448	46 826	43 946	(NA)	(NA)	367	46 129	43 486	6	100	
Tobacco (pounds) -----	1978--	3	(Z)	514	-	-	2	(D)	(D)	-	
1974--	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight) -----	1978--	20	17	1 863	-	-	14	14	1 721	-	
1974--	58	21	1 746	(NA)	(NA)	23	13	1 045	-	-	
Sweetpotatoes (bushels) -----	1978--	4	1	150	-	-	2	(D)	(D)	-	
1974--	19	43	2 792	(NA)	(NA)	7	39	1 931	-	-	
Hay crops (tons, dry) (see text) -----	1978--	472	11 308	18 151	1	(D)	360	9 921	16 400	-	
1974--	532	10 813	16 119	(NA)	(NA)	329	8 950	13 669	-	-	
Alfalfa hay (tons, dry) -----	1978--	26	411	568	-	-	18	339	490	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	26	804	1 419	-	-	
Other tame dry hay (tons, dry) (see text) -----	1978--	376	8 527	14 780	1	(D)	295	7 527	13 531	-	
Field seed crops -----	1978--	3	100	(X)	-	-	1	(D)	(X)	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	7	230	(X)	-	-	
Alfalfa seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Red clover seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-	
All vegetables harvested for sale (see text) -----	1978--	7	23	(X)	-	-	4	18	(X)	-	
1974--	25	77	(X)	(NA)	(NA)	10	39	(X)	-	-	
Sweet corn -----	1978--	4	7	(X)	-	-	1	(D)	(X)	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	7	16	(X)	-	-	
Tomatoes -----	1978--	-	-	(X)	-	-	-	-	(X)	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	7	15	(X)	-	-	
Green peas excluding cowpeas -----	1978--	-	-	(X)	-	-	-	-	(X)	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	-	-	
Land in orchards -----	1978--	25	207	(X)	-	-	16	188	(X)	-	
1974--	20	245	(X)	(NA)	(NA)	10	236	(X)	-	-	
Apples (pounds) -----	1978--	21	71	344 910	(NA)	(NA)	12	63	343 470	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	28	62	100	(NA)	(NA)
Peaches (pounds) -----	1978--	16	130	(D)	(NA)	(NA)	8	(D)	(D)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	205	498	750	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	11	2	1 010	(NA)	(NA)	5	1	(D)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	
Berries -----	1978--	3	(D)	(X)	-	-	3	(D)	(X)	-	
1974--	4	9	(X)	(NA)	(NA)	3	(D)	(X)	-	-	
Strawberries (pounds) -----	1978--	3	(D)	982	-	-	3	(D)	982	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	3	8	5 272	-	-	
Nursery and greenhouse products -----	1978--	20	656	(X)	12	144	18	(D)	(X)	10	(D)
Other crops -----	1978--	-	-	(X)	(NA)	(NA)	-	-	(NA)	(NA)	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	492	319 132	435	315 660	317	298 854	257	295 341
Average size of farm	(X)	649	(X)	726	(X)	943	(X)	1 149
Approximate land area	(X)	457 600	(X)	457 600	(X)	457 600	(X)	457 600
Proportion in farms—percent	(X)	69.7	(X)	69.0	(X)	65.3	(X)	64.5
Value of land and buildings: ¹								
Average per farm—dollars	320	587	(X)	214 099	(X)	442 003	(X)	336 206
Average per acre—dollars	(X)	490		(X) 295		(X) 470	(X)	293
Land in farms according to use:								
Total cropland	405	101 764		357	92 929	265	94 310	215
Harvested cropland	293	50 464		274	37 247	205	49 226	174
By acres harvested:								
1 to 9 acres	70	307		78	(NA)	19	77	11
10 to 19 acres	37	485		42	(NA)	19	282	25
20 to 29 acres	21	495		25	(NA)	14	332	15
30 to 49 acres	33	1 178		28	(NA)	24	849	23
50 to 99 acres	42	2 643		25	(NA)	40	(D)	24
100 to 199 acres	26	3 362		27	(NA)	26	3 362	27
200 to 499 acres	33	9 722		26	(NA)	32	(D)	26
500 to 999 acres	17	11 422		15	(NA)	17	11 422	15
1,000 acres or more	14	20 850		8	(NA)	14	20 850	8
Cropland used only for pasture	258	45 164		226	53 896	169	39 727	132
Other cropland	99	6 136		30	1 786	60	5 357	27
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	13	835		(NA)	(NA)	11	(D)	14
Cropland on which all crops failed	49	2 085		(NA)	(NA)	27	1 819	4
Cropland in cultivated summer fallow	9	261		(NA)	(NA)	6	(D)	1
Cropland idle	47	2 955		(NA)	(NA)	28	2 791	10
Total woodland	312	106 893		256	108 618	222	98 311	175
Woodland pastured	236	50 083		(NA)	(NA)	174	46 026	128
Woodland not pastured	163	56 810		(NA)	(NA)	113	52 285	74
Other land	355	110 475		282	114 113	239	106 233	176
Pastureland and rangeland, other than cropland and woodland pastured	174	102 166		(NA)	(NA)	138	98 758	127
Land in house lots, ponds, roads, wasteland, etc.	301	8 309		(NA)	(NA)	197	7 475	136
Pastureland, all types	415	197 413		(NA)	(NA)	286	184 511	(NA)
Irrigated land	4	(D)		5	372	3	(D)	1
Harvested cropland irrigated	4	(D)		(NA)	(NA)	3	(D)	1
Pastureland irrigated	—	—		(NA)	(NA)	—	(NA)	—
Other land irrigated	—	—		(NA)	(NA)	—	—	—
Land set aside in the federal farm programs in 1978	36	783	(X)	(X)	(X)	28	750	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	492	23 027	435	20 121	317	22 853	257	19 961
Average per farm—dollars	(X)	46 803	(X)	46 255	(X)	72 091	(X)	77 669
Products by value of agricultural products sold: ¹								
\$100,000 or more	49	17 662	35	(NA)	49	17 662	35	(NA)
\$40,000 to \$99,999	39	2 552	43	(NA)	39	2 552	43	(NA)
\$20,000 to \$39,999	36	1 001	36	(NA)	36	1 001	36	(NA)
\$10,000 to \$19,999	62	942	38	(NA)	62	942	38	(NA)
\$5,000 to \$9,999	65	454	33	(NA)	65	454	33	(NA)
\$2,500 to \$4,999	66	242	55	(NA)	66	242	55	(NA)
Less than \$2,500 (see text)	175	174	195	(NA)	(X)	(X)	17	(NA)
\$2,000 to \$2,499	22	49	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	27	47	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	33	41	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	93	38	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	134	5 031	161	4 642	107	5 010	(NA)	4 601
Grains	72	2 703	(NA)	(NA)	66	2 694	65	2 380
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Cotton and cottonseed	22	1 897	(NA)	(NA)	20	(D)	33	1 869
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	44	347	(NA)	(NA)	40	343	35	236
Vegetables, sweet corn, and melons	17	35	(NA)	(NA)	8	31	11	80
Fruits, nuts, and berries	12	47	(NA)	(NA)	8	46	4	24
Nursery and greenhouse products	—	—	1	(D)	—	—	1	(D)
Other crops	5	3	(NA)	(NA)	2	(D)	8	(D)
Livestock, poultry, and their products	442	17 996	382	15 087	302	17 842	240	14 970
Poultry and poultry products	33	2 649	24	1 436	27	2 649	23	(D)
Dairy products	19	1 262	(NA)	(NA)	17	(D)	8	256
Cattle and calves	408	13 100	(NA)	(NA)	287	12 965	234	12 551
Hogs and pigs	69	748	(NA)	(NA)	48	733	24	460
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	—	—
Other livestock and livestock products (see text)	20	(D)	(NA)	(NA)	14	233	15	(D)

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978								
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land		
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland
All farms	492	435	319 132	293	241 304	50 464	4	3 559	2 693
Farms with—									(D)
1 to 9 acres	26	14	107	10	52	40	—	—	—
10 to 49 acres	89	94	2 541	47	1 376	403	1	(D)	(D)
50 to 69 acres	33	24	1 911	18	1 065	330	—	—	—
70 to 99 acres	30	23	2 540	16	1 337	314	—	—	—
100 to 139 acres	43	20	4 902	22	2 618	743	1	(D)	(D)
140 to 179 acres	27	18	4 172	15	2 318	564	—	—	—
180 to 219 acres	17	26	3 434	7	1 420	276	—	—	—
220 to 259 acres	11	10	2 627	8	1 907	341	—	—	—
260 to 499 acres	74	64	28 041	40	16 044	2 456	—	—	—
500 to 999 acres	68	66	48 896	47	35 439	9 139	—	—	—
1,000 to 1,999 acres	37	38	54 690	30	44 054	7 145	1	(D)	(D)
2,000 acres or more	37	38	165 271	33	133 674	28 713	1	(D)	(D)

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	492	319 132	435	315 660	317	298 854	257	295 341	
Harvested cropland	293	50 464	274	37 247	205	49 226	174	36 302	
Tenure of operator									
Full owners	265	114 401	243	143 463	146	100 426	122	128 619	
Harvested cropland	118	8 193	(NA)	9 055	70	7 761	(NA)	8 436	
Part owners	160	176 998	134	148 050	133	172 895	108	145 385	
Harvested cropland	129	37 314	(NA)	25 219	108	36 715	(NA)	25 098	
Tenants	67	27 733	58	24 147	38	25 533	27	21 337	
Harvested cropland	46	4 957	(NA)	2 973	27	4 750	(NA)	2 768	
Type of organization									
Individual or family	442	236 998	(NA)	(NA)	274	219 968	229	218 813	
Partnership	49	(D)	(NA)	(NA)	42	(D)	24	59 158	
Corporation	1	(D)	(NA)	(NA)	1	(D)	3	(D)	
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	1	(D)	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	1974	1978	1974	1978	1974	1978	1974	1978	1974
Operators by principal occupation					Operators by place of residence				
Farming	226	240	165	170	On farm operated				
Other	266	191	152	83	Not on farm operated				
Operators by age group					Not reported				
Under 25 years	22	3	9	3	Operators reporting days of work off farm				
25 to 34 years	44	36	38	22	None				
35 to 44 years	107	60	70	34	1 to 49 days				
45 to 54 years	89	114	59	73	50 to 99 days				
55 to 64 years	120	116	78	76	100 to 149 days				
65 years and over	110	102	63	45	150 to 199 days				
Average age	51.8	54.7	50.9	53.4	200 days or more				

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms, see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	204	7 589	164	7 359	179	7 565	120	7 330
Feed for livestock and poultry	403	4 689	372	5 764	277	4 621	231	5 675
Commercially mixed formula feeds	167	2 741	296	2 433	145	2 739	210	2 392
Animal health costs	246	154	(NA)	(NA)	227	152	155	126
Seeds, bulbs, plants, and trees	152	426	168	190	116	420	121	185
Commercial fertilizer	293	1 569	263	867	199	1 527	164	844
Other agricultural chemicals including lime	201	946	108	446	150	934	84	444
Hired farm labor	258	1 328	191	834	199	1 297	150	827
Contract labor	51	58	17	11	30	48	12	10
Customwork, machine hire, and rental of machinery and equipment	177	290	123	203	155	285	94	200
Energy and petroleum products	494	990	(NA)	(NA)	313	948	(NA)	(NA)
Petroleum products	494	867	418	498	313	830	251	469
Gasoline	479	406	(NA)	(NA)	298	378	243	215
Diesel fuel	187	277	(NA)	(NA)	168	274	131	162
LP gas, butane, and propane	77	93	(NA)	(NA)	71	93	29	37
Fuel oil	51	(D)	(NA)	(NA)	30	(D)	251	54
Natural gas	2	(D)	(NA)	(NA)	2	(D)	—	—
Kerosene, motor oil, and grease	494	73	(NA)	(NA)	313	68	(NA)	(NA)
Electricity	198	120	(NA)	(NA)	164	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	7	2	(NA)	(NA)	1	(D)	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer						
Cropland fertilized, except pasture	277	66 682	189	64 709	164	42 598
Pasture and rangeland fertilized	226	42 595	158	41 599	(NA)	25 975
Lime	151	24 087	104	23 110	(NA)	16 623
Sprays, dusts, granules, fumigants, etc. to control—	57	7 427	45	7 274	22	2 585
Insects on hay and other crops	78	16 928	59	16 581	(NA)	8 699
Nematodes in crops	4	1 700	4	1 700	—	—
Diseases in crops and orchards	10	2 612	10	2 612	3	1 135
Weeds, grass, or brush in crops and pasture	134	35 647	115	35 360	(NA)	13 694
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	28	5 602	20	5 538	11	3 910
Insect control on livestock and poultry	133	(X)	100	(X)	24	(X)
Sanitation and rodent and bird control	34	(X)	29	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more							
	1978		1974		1978		1974							
	Farms	Number	Farms	Number	Farms	Number	Farms	Number						
ALL MACHINERY AND EQUIPMENT														
Estimated market value of all machinery and equipment—														
farms		\$1,000	1978		1974		1978							
12 158		7 626	11 109		6 497		29							
24 562		18 028	35 378		26 092		46							
Average per farm														
\$1 to \$4,999		81	126		43		29							
\$5,000 to \$9,999		207	112		78		39							
\$10,000 to \$19,999		84	76		71		25							
Forms by value group:														
\$20,000 to \$29,999														
\$30,000 to \$49,999														
\$50,000 to \$69,999														
\$70,000 to \$99,999														
\$100,000 to \$199,999														
\$200,000 or more														
Estimated market value of all machinery and equipment—Con.														
Estimated market value of all machinery and equipment—Con.														
\$20,000 to \$29,999														
\$30,000 to \$49,999														
\$50,000 to \$69,999														
\$70,000 to \$99,999														
\$100,000 to \$199,999														
\$200,000 or more														
SELECTED MACHINERY AND EQUIPMENT														
Automobiles														
Motortrucks including pickups														
Wheel tractors														
Grain and bean combines, self-propelled only														
Corn heads for combines														
Other compickers and picker-shelters														
Cottonpickers														
Mower conditioners														
Pickup balers														
Field forage harvesters, shear bar or flywheel type														

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	258	80	(X)	224	(X)	199	150
Workers	1 286	(X)	227	(X)	1 059	1 213	1 021
Farms with—							
1 worker	113	31	31	105	105	64	33
2 workers	38	15	30	39	78	30	26
3 or 4 workers	51	22	75	40	134	49	22
5 to 9 workers	26	10	(D)	16	100	26	34
10 workers or more	30	2	(D)	24	642	30	35

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory.								
Any livestock or poultry	449	(X)	397	(X)	294	(X)	241	
Any cattle, hogs, or sheep	430	(X)	387	(X)	285	(X)	238	(X)
Sales:								
Any livestock or poultry and their products	442	17 996	382	15 087	302	17 842	240	14 970
Any cattle, hogs, or sheep	429	(D)	372	(NA)	295	(D)	236	13 011
CATTLE AND CALVES								
Inventory.								
Cattle and calves	412	54 087	379	71 193	278	51 301	235	67 297
Cows and heifers that had calved	378	29 654	313	32 453	260	28 053	208	30 622
Beef cows	359	28 301	300	31 997	254	26 775	200	30 263
Milk cows	44	1 353	39	456	23	1 278	17	359
Heifers and heifer calves	333	11 359	(NA)	(NA)	229	10 627	198	16 597
Steers, steer calves, bulls and bull calves	358	13 074	(NA)	(NA)	253	12 621	194	20 078
Sales								
Cattle and calves	408	43 204	368	54 150	287	42 333	234	53 248
\$1,000+	(X)	13 100	(X)	(NA)	(X)	12 965	(X)	12 551
Calves	371	14 966	(NA)	(NA)	258	14 206	192	10 620
\$1,000+	(X)	2 908	(X)	(NA)	(X)	2 804	(X)	1 009
Cattle	247	28 238	(NA)	(NA)	205	28 127	193	42 628
\$1,000+	(X)	10 191	(X)	(NA)	(X)	10 161	(X)	11 542
Fattened cattle	31	(D)	(NA)	(NA)	20	(D)	6	31 469
\$1,000+	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	9 137
Dairy products	19	1 262	(NA)	(NA)	17	(D)	8	256
HOGS, SHEEP, GOATS, AND HORSES								
Inventory.								
Hogs and pigs	94	7 559	73	3 413	50	7 222	28	3 265
Used or to be used for breeding	53	745	(NA)	(NA)	32	693	17	479
Other hogs and pigs	89	6 814	(NA)	(NA)	46	6 529	26	2 786
Litters of pigs farrowed between—								
Dec 1 of preceding year and Nov 30	55	989	36	898	34	937	21	826
Dec 1 of preceding year and May 31	52	495	30	474	33	467	20	414
June 1 and Nov 30	40	494	22	424	26	470	11	412
Sheep and lambs	2	(D)	3	5	2	(D)	3	5
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Goats	4	25	(NA)	(NA)	—	—	—	—
Horses and ponies	131	651	112	443	95	556	57	307
Sales								
Hogs and pigs	69	8 231	38	7 006	48	8 018	24	6 582
\$1,000+	(X)	748	(X)	(NA)	(X)	733	(X)	460
Feeder pigs	13	877	5	1 188	8	841	4	(D)
\$1,000+	(X)	35	(X)	(NA)	(X)	34	(X)	33
Sheep and lambs	2	(D)	—	(NA)	2	(D)	—	—
Sheep and lambs shorn	—	—	(X)	(NA)	—	—	(X)	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	—	—
Goats	1	(D)	(NA)	(NA)	—	—	—	—
Horses and ponies	16	38	17	40	13	31	13	34
\$1,000+	(X)	21	(X)	(NA)	(X)	18	(X)	(D)
POULTRY								
Inventory.								
Any poultry	97	(X)	61	(X)	51	(X)	30	(X)
Chickens 3 months old or older	78	77 446	51	83 010	34	76 310	22	82 344
Hens and pullets of laying age	74	1 643	48	(D)	30	698	19	(D)
Pullets 3 months old or older	25	75 803	(NA)	(NA)	11	75 612	5	(D)
Pullet chicks and pullets under 3 months old	11	98	(NA)	(NA)	4	12	2	(D)
Broilers and other meat-type chickens	30	540 309	18	71 148	18	540 075	11	71 031
Turkeys	8	118	(NA)	(NA)	5	108	1	(D)
Turkeys for slaughter	4	(D)	(NA)	(NA)	3	(D)	1	(D)
Turkey hens kept for breeding	7	(D)	(NA)	(NA)	4	(D)	—	—
Other poultry	10	(X)	(NA)	(X)	8	(X)	2	(X)
Sales								
Any poultry	30	(X)	23	(X)	25	(X)	21	(X)
Chickens 3 months old or older	8	103 555	6	134 328	6	(D)	6	134 328
Hens and pullets of laying age	4	(D)	1	(D)	2	(D)	1	(D)
Pullets 3 months old or older	4	(D)	(NA)	(NA)	4	83 500	5	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	14	2 016 278	14	1 185 020	14	2 016 278	12	(D)
Turkeys	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	2	(X)	(NA)	(X)	2	(X)	1	(X)
Poultry and poultry products	33	2 649	24	1 436	27	2 649	23	(D)
\$1,000+								

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	54	815	(X)	2	(D)	22	612	(X)	2	(D)
	1974--	101	1 500	(X)	(NA)	(NA)	40	1 162	(X)	—	—
For grain or seed (bushels) -----	1978--	54	(D)	29 491	2	(D)	22	(D)	23 286	2	(D)
	1974--	98	1 401	52 645	(NA)	(NA)	37	1 071	44 552	—	—
For silage or green chop (tons, green) -----	1978--	1	(D)	(D)	—	—	1	(D)	(D)	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	8	(D)	548	—	—
For fodder, hogged or grazed -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—
Sorghums for all purposes-----	1978--	6	1 056	(X)	—	—	6	1 056	(X)	—	—
	1974--	5	614	(X)	(NA)	(NA)	5	614	(X)	—	—
For grain or seed (bushels) -----	1978--	3	(D)	(D)	—	—	3	(D)	(D)	—	—
	1974--	4	(D)	20 432	(NA)	(NA)	4	(D)	20 432	—	—
For silage or green chop (tons, green) -----	1978--	3	(D)	(D)	—	—	3	(D)	(D)	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Cut for dry forage or hay (tons, dry) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—
Hogged or grazed -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—
Wheat for grain (bushels) -----	1978--	8	504	13 220	—	—	8	504	13 220	—	—
	1974--	6	715	16 005	(NA)	(NA)	6	715	16 005	—	—
Oats for grain (bushels) -----	1978--	10	398	12 644	—	—	8	(D)	(D)	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	5	290	10 350	—	—
Barley for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(D)	(D)	—
Rye for grain (bushels) -----	1978--	1	(D)	(D)	—	—	1	(D)	(D)	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Other small grains for grain -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Soybeans for beans (bushels) -----	1978--	64	24 986	455 309	—	—	61	24 863	453 589	—	—
	1974--	56	14 563	389 670	(NA)	(NA)	56	14 563	389 670	—	—
Peanuts for nuts (pounds) -----	1978--	2	(D)	(D)	—	—	2	(D)	(D)	—	—
	1974--	8	9	21 000	(NA)	(NA)	6	(D)	(D)	—	—
Cotton (bales) -----	1978--	22	9 839	6 377	—	—	20	(D)	(D)	—	(D)
	1974--	51	9 361	9 109	(NA)	(NA)	34	9 239	9 025	—	(D)
Tobacco (pounds) -----	1978--	—	—	—	(NA)	(NA)	—	—	—	—	—
	1974--	—	—	—	(NA)	(NA)	—	—	—	—	—
Irish potatoes (hundredweight) -----	1978--	2	(D)	(D)	—	—	—	—	—	—	—
	1974--	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	—	—
Sweetpotatoes (bushels) -----	1978--	7	8	450	1	(D)	2	(D)	(D)	—	—
	1974--	27	30	2 967	(NA)	(NA)	8	10	1 700	—	—
Hay crops (tons, dry) (see text) -----	1978--	196	13 518	25 575	—	—	155	12 797	24 974	—	—
	1974--	140	9 472	21 880	(NA)	(NA)	118	9 050	21 269	—	—
Alfalfa hay (tons, dry) -----	1978--	9	172	363	—	—	4	(D)	(D)	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	7	114	188	—	—
Other tame dry hay (tons, dry) (see text) -----	1978--	134	9 840	21 233	—	—	111	9 314	20 858	—	—
Field seed crops -----	1978--	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	6	1 668	(X)	—	—
Alfalfa seed (pounds) -----	1978--	—	—	—	(NA)	(NA)	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Red clover seed (pounds) -----	1978--	—	—	—	(NA)	(NA)	1	(D)	(D)	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
All vegetables harvested for sale (see text) -----	1978--	18	117	(X)	—	—	8	99	(X)	—	—
	1974--	21	196	(X)	(NA)	(NA)	11	188	(X)	—	—
Sweet corn -----	1978--	6	9	(X)	—	—	4	(D)	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Tomatoes -----	1978--	1	(D)	(X)	—	—	1	(D)	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Green peas excluding cowpeas -----	1978--	5	9	(X)	—	—	4	(D)	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	7	25	(X)	—	—
Land in orchards -----	1978--	33	608	(X)	—	—	24	454	(X)	—	—
	1974--	24	284	(X)	(NA)	(NA)	11	223	(X)	—	—
Apples (pounds) -----	1978--	2	(D)	—	(NA)	(NA)	2	(D)	(NA)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978--	2	(D)	—	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	—	—	—	(NA)	(NA)	—	—	—	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	(NA)	(NA)
Berries -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—
	1974--	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—
Strawberries (pounds) -----	1978--	—	—	—	(NA)	(NA)	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Nursery and greenhouse products -----	1978--	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—
	1974--	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	420	170 380	484	203 035	264	146 876	236	172 384
Average size of farm	(X)	406	(X)	419	(X)	556	(X)	730
Approximate land area	(X)	394 240	(X)	394 240	(X)	394 240	(X)	394 240
Proportion in farms—percent	(X)	43.2	(X)	51.5	(X)	37.3	(X)	43.7
Value of land and buildings: ¹								
Average per farm—dollars	187 595	(X)	99 746	(X)	237 706	(X)	162 356	(X)
Average per acre—dollars	(X)	458	(X)	238	(X)	443	(X)	222
Land in farms according to use:								
Total cropland	383	66 588	448	64 231	243	58 494	219	52 715
Harvested cropland	308	37 214	357	35 552	218	35 408	200	33 630
By acres harvested:								
1 to 9 acres	72	313	100	(NA)	21	80	7	(NA)
10 to 19 acres	38	502	60	(NA)	18	248	19	(NA)
20 to 29 acres	40	897	41	(NA)	32	720	30	(NA)
30 to 49 acres	38	1 326	34	(NA)	30	1 052	27	(NA)
50 to 99 acres	38	2 402	45	(NA)	37	(D)	41	(NA)
100 to 199 acres	28	3 840	27	(NA)	28	3 840	26	(NA)
200 to 499 acres	31	9 493	29	(NA)	30	(D)	29	(NA)
500 to 999 acres	19	13 362	17	(NA)	18	(D)	17	(NA)
1,000 acres or more	4	5 079	4	(NA)	4	5 079	4	(NA)
Cropland used only for pasture	219	24 281	286	22 996	133	19 852	110	13 972
Other cropland	117	5 093	86	5 683	64	3 234	49	5 113
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	38	1 657	(NA)	(NA)	23	897	21	2 133
Cropland on which all crops failed	24	467	(NA)	(NA)	10	363	5	121
Cropland in cultivated summer fallow	12	223	(NA)	(NA)	7	176	6	762
Cropland idle	70	2 746	(NA)	(NA)	36	1 798	19	2 097
Total woodland	289	78 219	318	85 791	190	66 913	180	72 829
Woodland pastured	202	23 210	(NA)	(NA)	134	20 007	130	28 263
Woodland not pastured	162	55 009	(NA)	(NA)	111	46 906	110	44 566
Other land	292	25 573	328	53 013	182	21 469	184	46 840
Pastureland and rangeland, other than cropland and woodland pastured	91	17 617	(NA)	(NA)	57	14 776	110	39 999
Land in house lots, ponds, roads, wasteland, etc.	261	7 956	(NA)	(NA)	168	6 693	163	6 841
Pastureland, all types	326	65 108	(NA)	(NA)	204	54 635	(NA)	82 234
Irrigated land	6	550	10	813	2	(D)	6	805
Harvested cropland irrigated	6	(D)	(NA)	(NA)	2	(D)	6	805
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	1	(D)	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	26	303	(X)	(X)	21	291	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	420	8 911	484	9 094	264	8 391	236	8 805
Average per farm—dollars	(X)	21 217	(X)	18 789	(X)	31 784	(X)	37 309
Farms by value of agricultural products sold: ¹								
\$100,000 or more	17	4 017	26	(NA)	17	4 017	26	(NA)
\$40,000 to \$99,999	29	2 053	17	(NA)	29	2 053	17	(NA)
\$20,000 to \$39,999	30	871	33	(NA)	30	871	33	(NA)
\$10,000 to \$19,999	54	746	46	(NA)	54	746	46	(NA)
\$5,000 to \$9,999	67	470	58	(NA)	67	470	58	(NA)
\$2,500 to \$4,999	67	233	44	(NA)	67	233	44	(NA)
Less than \$2,500 (see text)	154	(D)	258	(NA)	(X)	(X)	12	(NA)
\$2,000 to \$2,499	30	65	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	23	39	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	24	28	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	77	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	181	4 193	239	(D)	152	4 100	(NA)	(D)
Grains	106	2 298	(NA)	(NA)	89	2 270	87	1 917
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	23	1 364	(NA)	(NA)	22	(D)	56	1 940
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	58	273	(NA)	(NA)	53	255	55	358
Vegetables, sweet corn, and melons	21	39	(NA)	(NA)	10	25	8	30
Fruits, nuts, and berries	7	(D)	(NA)	(NA)	4	(D)	6	86
Nursery and greenhouse products	7	(D)	2	(D)	7	(D)	2	(D)
Other crops	10	49	(NA)	(NA)	8	(D)	8	21
Livestock, poultry, and their products	316	4 719	365	3 585	212	4 291	195	(D)
Poultry and poultry products	13	(D)	15	1 374	9	(D)	10	1 371
Dairy products	7	759	(NA)	(NA)	5	(D)	8	231
Cattle and calves	286	2 563	(NA)	(NA)	194	2 384	182	1 440
Hogs and pigs	49	496	(NA)	(NA)	30	468	29	318
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	—	—
Other livestock and livestock products (see text)	21	10	(NA)	(NA)	15	7	11	(D)

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms -----	420	484	170 380	308	156 792	37 214	6	9 602	2 147	550
Farms with-----										
1 to 9 acres -----	15	24	61	5	27	14	—	—	—	—
10 to 49 acres -----	76	75	2 234	56	1 628	515	2	(D)	(D)	(D)
50 to 69 acres -----	16	35	951	9	537	229	—	—	—	—
70 to 99 acres -----	59	59	4 961	32	2 677	761	—	—	—	—
100 to 139 acres -----	47	54	5 431	31	3 657	1 603	—	—	—	—
140 to 179 acres -----	30	38	4 702	19	2 945	881	—	—	—	—
180 to 219 acres -----	30	20	5 860	23	4 507	852	—	—	—	—
220 to 259 acres -----	15	19	3 539	12	2 809	428	—	—	—	—
260 to 499 acres -----	51	53	19 017	42	15 661	3 565	—	—	—	—
500 to 999 acres -----	43	55	28 572	41	27 292	8 918	1	(D)	(D)	(D)
1,000 to 1,999 acres -----	20	30	28 223	20	28 223	9 988	—	—	—	—
2,000 acres or more -----	18	22	66 829	18	66 829	9 460	3	8 726	1 837	240

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms-----								
Harvested cropland-----	420	170 380	484	203 035	264	146 876	236	172 384
308	37 214	357	35 552	218	35 408	200	33 630	
Tenure of operator:								
Full owners-----	244	67 964	321	101 398	130	49 674	129	77 693
157	8 394	(NA)	10 681	95	6 823	(NA)	9 121	
Part owners-----	127	90 031	129	93 733	102	86 501	93	88 276
110	24 613	(NA)	23 655	97	24 508	(NA)	23 390	
Tenants-----	49	12 385	34	7 904	32	10 701	14	6 415
41	4 207	(NA)	1 216	26	4 077	(NA)	1 119	
Harvested cropland-----								
Type of organization:								
Individual or family-----	364	120 251	(NA)	(NA)	221	104 918	206	115 698
47	39 856	(NA)	(NA)	36	38 411	24	50 877	
Corporation-----	5	(D)	(NA)	(NA)	5	(D)	6	5 809
Other—cooperative, estate or trust, institutional, etc.-----	4	(D)	(NA)	(NA)	2	(D)	—	—
All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more		
1978	1974	1978	1974	1978	1974	1978	1974	
Operators by principal occupation:								
Farming-----	165	216	135	147	264	254	167	122
Other-----	255	260	129	83	108	99	77	62
Operators by age group:					48	123	20	46
Under 25 years-----	12	1	12	1	None-----	137	177	100
25 to 34 years-----	55	51	39	27	1 to 49 days-----	29	14	15
35 to 44 years-----	70	61	41	27	50 to 99 days-----	20	16	12
45 to 54 years-----	61	68	32	36	100 to 149 days-----	19	21	11
55 to 64 years-----	120	145	74	83	150 to 199 days-----	19	16	12
65 years and over-----	102	150	66	56	200 days or more-----	175	164	99
Average age-----	52.8	56.4	52.4	54.9				54

*Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased-----	130	653	123	691	76	599	75	664
Feed for livestock and poultry-----	290	1 337	373	1 879	184	1 088	178	1 769
Commercially mixed formula feeds-----	64	708	281	1 531	57	673	159	1 477
Animal health costs-----	207	49	(NA)	(NA)	159	36	101	36
Seeds, bulbs, plants, and trees-----	198	230	208	216	145	213	150	207
Commercial fertilizer-----	316	1 016	362	1 162	238	963	188	1 101
Other agricultural chemicals including lime-----	231	644	132	603	182	601	100	600
Hired farm labor-----	160	955	187	872	139	881	121	829
Contract labor-----	25	24	22	35	25	24	14	25
Customwork, machine hire, and rental of machinery and equipment-----	142	315	136	173	107	308	82	159
Energy and petroleum products-----	422	712	(NA)	(NA)	267	620	(NA)	(NA)
Petroleum products-----	422	598	443	443	267	524	229	391
Gasoline-----	402	272	(NA)	(NA)	247	226	127	199
Diesel fuel-----	236	195	(NA)	(NA)	170	177	127	113
LP gas, butane, and propane-----	38	23	(NA)	(NA)	23	21	30	21
Fuel oil-----	65	47	(NA)	(NA)	20	46	—	—
Natural gas-----	20	13	(NA)	(NA)	20	13	229	57
Kerosene, motor oil, and grease-----	422	47	(NA)	(NA)	267	40	(NA)	(NA)
Electricity-----	188	(D)	(NA)	(NA)	155	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.-----	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	316	39 413	238	36 202	188	36 466
Cropland fertilized, except pasture	306	33 144	238	32 001	(NA)	27 312
Pasture and rangeland fertilized	104	6 269	71	4 201	(NA)	9 154
Lime	96	8 853	90	8 620	25	4 224
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	145	15 098	127	14 512	(NA)	10 526
Nematodes in crops	4	563	3	(D)	2	(D)
Diseases in crops and orchards	4	375	2	(D)	4	1 205
Weeds, grass, or brush in crops and pasture	121	25 756	83	20 466	(NA)	17 422
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	53	4 596	53	4 596	14	4 445
Insect control on livestock and poultry	89	(X)	67	(X)	14	(X)
Sanitation and rodent and bird control	39	(X)	32	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment	farms				Estimated market value of all machinery and equipment—Con.			
\$1,000					\$20,000 to \$29,999	39	39	39
Average per farm	dollars				\$30,000 to \$49,999	29	44	29
Farms by value group:					\$50,000 to \$69,999	15	13	15
\$1 to \$4,999					\$70,000 to \$99,999	22	22	22
\$5,000 to \$9,999					\$100,000 to \$199,999	16	13	15
\$10,000 to \$19,999					\$200,000 or more	6	5	12
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999								
\$30,000 to \$49,999								
\$50,000 to \$69,999								
\$70,000 to \$99,999								
\$100,000 to \$199,999								
1978								
All farms			Manufactured 1974 to 1978		Manufactured prior to 1974		1974	
Farms	Number		Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	286	382	140	160	179	222	330	435
Motortrucks including pickups	369	606	175	252	246	354	391	600
Wheel tractors	329	631	71	139	288	492	375	659
Grain and bean combines, self-propelled only	36	44	16	17	24	27	36	43
Corn heads for combines	16	17	3	3	13	14	8	9
Other compickers and picker-shellers	37	37	—	—	37	37	28	28
Cottonpickers	19	31	7	10	15	21	(NA)	(NA)
Mower conditioners	111	126	37	49	74	77	62	66
Pickup balers	91	111	22	23	81	88	85	99
Field forage harvesters, shear bar or flywheel type	22	56	21	(D)	1	(D)	9	9

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	160	60	(X)	138	(X)	139	121
Workers	752	(X)	148	(X)	604	663	1 045
Farms with—							
1 worker	38	25	25	34	34	33	31
2 workers	35	11	22	32	64	27	22
3 or 4 workers	31	18	58	22	73	31	16
5 to 9 workers	35	5	(D)	33	202	29	29
10 workers or more	21	1	(D)	17	231	19	23

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	335	(X)	420	(X)	217	(X)	202	(X)
Any cattle, hogs, or sheep	316	(X)	400	(X)	203	(X)	195	(X)
Sales:								
Any livestock or poultry and their products	\$1,000		316	4 719	365	3 585	212	4 291
Any cattle, hogs, or sheep	\$1,000		309	(D)	345	(NA)	208	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	292	18 972	387	30 808	191	16 497	188	25 805
Cows and heifers that had calved	266	10 174	326	16 982	172	8 613	175	14 359
Beef cows	247	9 411	307	16 375	167	8 098	166	13 891
Milk cows	31	763	61	607	9	515	24	468
Heifers and heifer calves	243	4 182	(NA)	(NA)	162	3 729	139	5 979
Steers, steer calves, bulls and bull calves	269	4 616	(NA)	(NA)	181	4 155	155	5 467
Sales:								
Cattle and calves	\$1,000		286	10 182	332	10 863	194	9 392
Calves	\$1,000		232	2 563	(X)	(NA)	2 384	(X)
Cattle	\$1,000		180	5 363	(NA)	(NA)	155	4 882
Fattened cattle	\$1,000		1	1 127	(X)	(NA)	1 045	(X)
Dairy products	\$1,000		15	4 819	(NA)	(NA)	4 510	122
					(NA)	(NA)	1 339	3 903
					(X)	(NA)	7	876
					(X)	(NA)	93	—
					(X)	(NA)	23	(X)
					(D)	(NA)	5	8
					(D)	(NA)	(D)	231
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	68	4 468	109	3 792	34	4 037	46	3 496
Used or to be used for breeding	50	659	(NA)	(NA)	28	551	31	717
Other hogs and pigs	60	3 809	(NA)	(NA)	33	3 486	45	2 779
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	53	722	51	821	28	576	31	779
Dec. 1 of preceding year and May 31	46	361	43	426	26	281	24	392
June 1 and Nov. 30	39	361	32	395	21	295	27	387
Sheep and lambs	2	(D)	2	(D)	2	(D)	1	(D)
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Goats	5	45	(NA)	(NA)	2	(D)	—	—
Horses and ponies	93	235	87	274	58	165	43	165
Sales:								
Hogs and pigs	\$1,000		49	5 983	49	5 862	30	5 318
Feeder pigs	\$1,000		16	496	(X)	(NA)	468	(X)
Sheep and lambs	\$1,000		(X)	906	10	1 871	4	318
Sheep and lambs shorn	\$1,000		(X)	33	(X)	(NA)	(D)	1 842
Pounds of wool	\$1,000		2	(D)	1	(D)	(X)	41
Sheep, lambs, and wool	\$1,000		2	(D)	(NA)	(NA)	2	—
Goats	\$1,000		3	14	(NA)	(NA)	1	—
Horses and ponies	\$1,000		12	23	(X)	(NA)	2	(D)
			(X)	4	(X)	(NA)	(X)	4
			(X)	(X)	(X)	(NA)	(X)	1
POULTRY								
Inventory:								
Any poultry	60	(X)	115	(X)	24	(X)	39	(X)
Chickens 3 months old or older	50	3 948	109	105 027	19	1 357	35	103 150
Hens and pullets of laying age	48	(D)	105	(D)	19	1 325	33	(D)
Pullets 3 months old or older	12	(D)	(NA)	(NA)	4	32	1	(D)
Pullet chicks and pullets under 3 months old	7	(D)	(NA)	(NA)	2	(D)	2	(D)
Broilers and other meat-type chickens	14	30 074	21	67 886	8	30 059	8	67 562
Turkeys	10	56	(NA)	(NA)	4	25	2	(D)
Turkeys for slaughter	4	25	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	7	31	(NA)	(NA)	4	25	2	(D)
Other poultry	12	(X)	(NA)	(X)	7	(X)	3	(X)
Sales:								
Any poultry	\$1,000		16	(X)	9	(X)	8	(X)
Chickens 3 months old or older	7	282 009	5	303 298	4	280 995	4	(D)
Hens and pullets of laying age	5	(D)	4	(D)	3	(D)	3	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	3	(D)	3	331 000	3	(D)	3	331 000
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	—	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products	\$1,000		13	(D)	15	1 374	9	(D)
			(D)	(X)	(D)	(NA)	10	1 371

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	102	2 738	(X)	2	(D)	59	2 098	(X)	-	-
	1974	176	2 638	(X)	(NA)	(D)	75	1 874	(X)	-	-
For grain or seed (bushels)	1978	94	1 934	42 398	1	(D)	54	(D)	34 984	-	-
	1974	167	2 471	77 597	(NA)	(NA)	69	1 786	61 685	-	-
For silage or green chop (tons, green)	1978	10	804	8 887	1	(D)	5	(D)	4 487	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	88	1 488	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Sorghums for all purposes	1978	4	109	(X)	-	-	2	(D)	(X)	-	-
	1974	14	217	(X)	(NA)	(NA)	9	184	(X)	-	-
For grain or seed (bushels)	1978	3	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	3	55	1 928	(NA)	(NA)	1	(D)	(D)	-	-
For silage or green chop (tons, green)	1978	2	(D)	(D)	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	120	1 073	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	20	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels)	1978	11	640	13 866	-	-	8	540	11 416	-	-
	1974	7	740	13 079	(NA)	(NA)	7	740	13 079	1	(D)
Oats for grain (bushels)	1978	8	136	6 101	-	-	8	136	6 101	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	394	18 180	-	-
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels)	1978	10	443	8 800	-	-	9	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	186	3 284	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels)	1978	85	21 522	384 064	-	-	79	21 243	381 098	-	-
	1974	63	12 639	285 944	(NA)	(NA)	63	12 639	285 944	-	-
Peanuts for nuts (pounds)	1978	2	(D)	(D)	-	-	-	-	-	-	-
	1974	29	29	39 300	(NA)	(NA)	9	9	16 000	-	-
Cotton (bales)	1978	23	5 148	4 307	1	(D)	22	(D)	(D)	-	(D)
	1974	70	10 014	8 665	(NA)	(NA)	56	9 958	8 629	-	(D)
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	-	-	-	-	-	-	-
Irish potatoes (hundredweight)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
	1974	7	3	221	(NA)	(NA)	2	(D)	(D)	-	-
Sweetpotatoes (bushels)	1978	12	67	9 260	1	(D)	8	42	4 200	-	-
	1974	51	85	9 115	(NA)	(NA)	15	49	4 433	-	-
Hay crops (tons, dry) (see text)	1978	161	6 472	14 019	1	(D)	127	5 852	12 955	1	(D)
	1974	164	7 849	21 243	(NA)	(NA)	120	7 130	19 485	2	(D)
Alfalfa hay (tons, dry)	1978	8	147	419	-	-	6	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	228	472	-	-
Other tame dry hay (tons, dry) (see text)	1978	136	5 375	12 364	1	(D)	112	4 920	11 444	1	(D)
Field seed crops	1978	12	605	(X)	-	-	12	605	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	498	(X)	1	(D)
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text)	1978	21	146	(X)	2	(D)	10	78	(X)	-	-
	1974	25	70	(X)	(NA)	(NA)	12	54	(X)	-	-
Sweet corn	1978	3	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Tomatoes	1978	4	(D)	(X)	-	-	3	(Z)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	-	-
Green peas excluding cowpeas	1978	7	12	(X)	1	(D)	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	46	(X)	-	-
Land in orchards	1978	27	354	(X)	2	(D)	14	257	(X)	-	-
	1974	32	844	(X)	(NA)	(NA)	12	745	(X)	-	-
Apples (pounds)	1978	6	10	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	9	11	(D)	(NA)	(NA)	1	(D)	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	11	(D)	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	3	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	1	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds)	1978	2	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978	7	101	(X)	-	-	7	101	(X)	-	-
	1974	1	(D)	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)
Other crops	1978	-	-	-	-	-	-	-	-	-	-

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 214	311 248	1 375	363 103	860	288 827	823	326 936
Average size of farm	(X)	256	(X)	264	(X)	336	(X)	397
Approximate land area	(X)	513 920	(X)	513 920	(X)	513 920	(X)	513 920
Proportion in farms—percent	(X)	60.6	(X)	70.7	(X)	56.2	(X)	63.6
Value of land and buildings: ¹								
Average per farm—dollars	229 646	(X)	143 453	(X)	288 400	(X)	209 940	(X)
Average per acre—dollars	872		543		858		528	
Land in farms according to use:								
Total cropland	1 129	209 745	1 294	219 551	823	200 208	798	201 051
Harvested cropland	984	163 228	1 130	154 745	761	159 177	757	149 731
By acres harvested:								
1 to 9 acres	140	694	200	(NA)	61	256	38	(NA)
10 to 19 acres	151	2 041	193	(NA)	58	782	48	(NA)
20 to 29 acres	98	2 324	138	(NA)	70	1 653	93	(NA)
30 to 49 acres	142	5 232	136	(NA)	124	4 569	117	(NA)
50 to 99 acres	120	8 144	151	(NA)	117	7 956	150	(NA)
100 to 199 acres	124	16 931	110	(NA)	123	(D)	110	(NA)
200 to 499 acres	111	36 127	118	(NA)	111	36 127	118	(NA)
500 to 999 acres	71	49 684	64	(NA)	70	(D)	63	(NA)
1,000 acres or more	27	42 051	20	(NA)	27	42 051	20	(NA)
Cropland used only for pasture	571	33 130	742	50 872	404	28 485	419	39 142
Other cropland	302	13 387	269	13 934	234	12 546	178	12 178
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	70	1 840	(NA)	(NA)	54	1 696	58	2 354
Cropland of which all crops failed	48	4 612	(NA)	(NA)	31	4 307	29	3 266
Cropland in cultivated summer fallow	38	1 647	(NA)	(NA)	32	1 581	21	1 340
Cropland idle	194	5 288	(NA)	(NA)	158	4 962	94	5 218
Total woodland	640	69 590	733	72 188	464	61 191	472	61 609
Woodland pastured	311	18 560	(NA)	(NA)	224	16 507	284	19 280
Woodland not pastured	457	51 030	(NA)	(NA)	339	44 684	306	42 329
Other land	810	31 913	1 012	71 364	549	27 428	614	64 276
Pastureland and rangeland, other than cropland and woodland pastured	197	19 591	(NA)	(NA)	135	16 909	204	48 080
Land in house lots, ponds, roads, wasteland, etc.	743	12 322	(NA)	(NA)	510	10 519	560	16 196
Pastureland, all types	764	71 281	(NA)	(NA)	539	61 901	(NA)	106 502
Irrigated land	17	520	15	235	16	(D)	7	138
Harvested cropland irrigated	17	520	(NA)	(NA)	16	(D)	7	138
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	245	5 021	(X)	(X)	226	4 875	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	1 214	42 172	1 375	32 304	860	41 487	823	31 485
Average per farm—dollars	(X)	34 738	(X)	23 494	(X)	48 241	(X)	38 256
Forms by value of agricultural products sold: ¹								
\$100,000 or more	98	26 651	84	(NA)	98	26 651	84	(NA)
\$40,000 to \$99,999	117	7 965	110	(NA)	117	7 965	110	(NA)
\$20,000 to \$39,999	107	2 965	89	(NA)	107	2 965	89	(NA)
\$10,000 to \$19,999	126	1 763	131	(NA)	126	1 763	131	(NA)
\$5,000 to \$9,999	196	1 349	206	(NA)	196	1 349	206	(NA)
\$2,500 to \$4,999	216	793	186	(NA)	216	793	186	(NA)
Less than \$2,500 (see text)	352	(D)	567	(NA)	(X)	(X)	17	(NA)
\$2,000 to \$2,499	70	155	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	82	142	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	82	101	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	118	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal forms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	808	26 958	952	22 556	668	26 718	(NA)	22 229
Grains	617	12 426	(NA)	(NA)	529	12 242	490	6 770
Commodity Credit Corporation loans	33	158	(NA)	(NA)	31	(D)	(NA)	(NA)
Cotton and cottonseed	277	12 670	(NA)	(NA)	258	12 645	514	14 023
Commodity Credit Corporation loans	52	608	(NA)	(NA)	51	(D)	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	3	11
Field seeds, hay, forage, and silage	131	354	(NA)	(NA)	106	339	109	537
Vegetables, sweet corn, and melons	31	76	(NA)	(NA)	25	71	15	30
Fruits, nuts, and berries	17	10	(NA)	(NA)	8	(D)	6	6
Nursery and greenhouse products	29	1 401	18	817	25	1 395	13	812
Other crops	7	21	(NA)	(NA)	5	(D)	14	40
Livestock, poultry, and their products	815	15 214	916	9 607	566	14 769	551	9 119
Poultry and poultry products	28	6 223	37	2 744	16	6 207	17	2 737
Dairy products	34	2 372	(NA)	(NA)	31	2 249	34	1 776
Cattle and calves	654	4 437	(NA)	(NA)	459	4 201	480	2 752
Hogs and pigs	268	2 107	(NA)	(NA)	202	2 048	190	1 797
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	53	(D)	(NA)	(NA)	34	64	20	57

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978								
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land		
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland
All farms	1 214	1 375	311 248	984	293 718	163 228	17	4 855	3 246
Farms with—									520
1 to 9 acres	83	73	359	39	208	157	2	(D)	(D)
10 to 49 acres	356	408	9 809	257	7 129	4 129	3	65	15
50 to 69 acres	115	130	6 589	82	4 740	2 702	4	208	180
70 to 99 acres	119	160	9 764	104	8 506	4 022	1	(D)	(D)
100 to 139 acres	96	121	11 149	90	10 462	5 133	1	(D)	(D)
140 to 179 acres	70	89	11 066	59	9 264	4 791	—	—	—
180 to 219 acres	62	40	12 110	55	10 735	5 267	—	—	—
220 to 259 acres	19	31	4 611	17	4 155	2 375	—	—	—
260 to 499 acres	128	137	45 979	119	42 678	23 585	2	(D)	(D)
500 to 999 acres	97	100	67 987	95	66 817	43 762	3	2 162	1 902
1,000 to 1,999 acres	56	64	75 676	54	72 875	43 114	1	(D)	(D)
2,000 acres or more	13	22	56 149	13	56 149	24 191	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	1 214	311 248	1 375	363 103	860	288 827	823	326 936	
Harvested cropland	984	163 228	1 130	154 745	761	159 177	757	149 731	
Tenure of operator:									
Full owners	684	74 567	856	113 437	412	59 322	398	83 808	
Harvested cropland	493	21 651	(NA)	29 992	326	19 190	(NA)	26 764	
Part owners	392	199 223	397	218 983	341	193 844	330	213 643	
Harvested cropland	370	116 334	(NA)	106 822	336	115 145	(NA)	105 332	
Tenants	138	37 458	122	30 683	107	35 661	95	29 485	
Harvested cropland	121	25 243	(NA)	17 931	99	24 842	(NA)	17 635	
Type of organization:									
Individual or family	1 083	245 997	(NA)	(NA)	748	227 036	723	244 322	
Partnership	113	56 070	(NA)	(NA)	97	(D)	93	79 737	
Corporation	16	(D)	(NA)	(NA)	15	(D)	6	(D)	
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	—	—	1	(D)	
All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more		All farms	
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:									
Farming	532	754	471	584	788	778	569	465	
Other	682	612	389	232	265	308	186	173	
Operators by age group:					Not reported	161	280	105	178
Under 25 years	23	20	17	14	None	432	436	349	325
25 to 34 years	144	133	110	84	1 to 49 days	80	62	56	33
35 to 44 years	265	242	184	142	50 to 99 days	25	41	20	22
45 to 54 years	304	398	215	256	100 to 149 days	30	34	26	9
55 to 64 years	328	343	238	206	150 to 199 days	47	47	36	25
65 years and over	150	230	96	114	200 days or more	528	477	313	201
Average age	49.8	51.7	49.5	51.1					

*Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more	
	1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	364	2 128	392	1 298
Feed for livestock and poultry	751	6 418	880	4 033
Commercially mixed formula feeds	281	4 991	630	2 685
Animal health costs	588	138	(NA)	(NA)
Seeds, bulbs, plants, and trees	671	1 558	873	825
Commercial fertilizer	922	4 180	1 098	4 369
Other agricultural chemicals including lime	715	2 378	623	2 358
Hired farm labor	562	3 334	495	2 673
Contract labor	119	145	42	65
Customwork, machine hire, and rental of machinery and equipment	481	552	610	580
Energy and petroleum products	1 195	2 497	(NA)	(NA)
Petroleum products	1 185	2 193	1 306	1 716
Gasoline	1 038	836	(NA)	(NA)
Diesel fuel	621	962	(NA)	(NA)
LP gas, butane, and propane	211	158	(NA)	(NA)
Fuel oil	195	47	(NA)	(NA)
Natural gas	21	3	(NA)	(NA)
Kerosene, motor oil, and grease	1 185	188	(NA)	(NA)
Electricity	672	282	(NA)	(NA)
Other—coal, wood, coke, etc.	40	22	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer—						
Cropland fertilized, except pasture	857	141 677	698	138 575	709	150 332
Pasture and rangeland fertilized	787	125 600	641	123 383	(NA)	126 768
Lime	315	16 077	270	15 192	(NA)	23 564
Sprays, dusts, granules, fumigants, etc. to control—	308	21 396	237	20 698	128	16 687
Insects on hay and other crops	359	72 310	340	71 750	(NA)	66 307
Nematodes in crops	38	3 201	38	3 201	6	866
Diseases in crops and orchards	69	11 474	41	11 324	17	1 149
Weeds, grass, or brush in crops and pasture	496	102 125	420	98 593	(NA)	74 319
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	69	16 838	62	16 814	73	14 497
Insect control on livestock and poultry	294	(X)	234	(X)	73	(X)
Sanitation and rodent and bird control	114	(X)	87	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—								
farms	1 201	1 258	870	752	114	115	108	95
\$1,000	34 441	25 987	31 939	22 036	75	100	75	98
Average per farm	28 677	20 657	36 711	29 303	73	79	73	79
Farms by value group:								
\$1 to \$4,999	252	310	142	123	54	54	54	54
\$5,000 to \$9,999	324	346	156	125	79	68	78	67
\$10,000 to \$19,999	209	240	164	165	21		20	
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999								
\$30,000 to \$49,999								
\$50,000 to \$69,999								
\$70,000 to \$99,999								
\$100,000 to \$199,999								
\$200,000 or more								
1978								
1974								
All farms			Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	753	1 186	369	445	525	741	924	1 277
Motortrucks including pickups	1 015	1 905	449	584	849	1 321	1 068	1 716
Wheel tractors	1 027	2 036	233	384	937	1 652	1 107	2 185
Grain and bean combines, self-propelled only	256	315	96	122	170	193	199	224
Corn heads for combines	133	145	43	48	94	97	96	99
Other compickers and picker-shellers	95	107	21	21	74	86	156	169
Cottonpickers	200	324	43	56	184	268	(NA)	(NA)
Mower conditioners	221	238	93	107	129	131	165	176
Pickup balers	293	311	126	132	177	179	249	257
Field forage harvesters, shear bar or flywheel type	33	36	20	22	14	14	75	79

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Working 150 days or more		Working less than 150 days				
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	562	224	(X)	463	(X)	476	357
Workers	2 337	(X)	526	(X)	1 811	2 198	1 749
Farms with—							
1 worker	180	111	111	152	152	113	86
2 workers	120	65	130	104	208	108	56
3 or 4 workers	130	31	117	105	345	129	76
5 to 9 workers	78	10	60	68	383	73	94
10 workers or more	54	7	108	34	723	53	45

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	846	(X)	968	(X)	576	(X)	568
Any cattle, hogs, or sheep	798	(X)	920	(X)	547	(X)	546
Sales:							
Any livestock or poultry and their products	815	15 214	916	9 607	566	14 769	551
Any cattle, hogs, or sheep	787	(D)	888	(NA)	549	6 249	544
CATTLE AND CALVES							
Inventory:							
Cattle and calves	674	33 683	840	54 755	462	30 248	497
Cows and heifers that had calved	622	18 684	708	30 318	426	16 850	441
Beef cows	582	16 650	649	27 974	392	14 951	402
Milk cows	64	2 034	133	2 344	52	1 899	81
Heifers and heifer calves	545	7 655	(NA)	(NA)	379	6 758	351
Steers, steer calves, bulls and bull calves	577	7 344	(NA)	(NA)	399	6 640	397
Sales:							
Cattle and calves	654	16 296	772	18 448	459	15 143	480
\$1,000	(X)	4 437	(X)	(NA)	(X)	4 201	(X)
Calves	498	7 581	(NA)	(NA)	350	6 841	381
Cattle	463	8 715	(NA)	(NA)	345	8 302	343
\$1,000	(X)	2 885	(X)	(NA)	(X)	2 774	(X)
Fattened cattle	77	1 060	(NA)	(NA)	63	1 010	35
Dairy products	\$1,000	359	(X)	(NA)	348	(X)	113
	\$1,000	34	2 372	(NA)	31	2 249	34
							1 776
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	285	16 702	300	17 518	209	15 473	187
Used or to be used for breeding	229	2 852	(NA)	(NA)	170	2 578	143
Other hogs and pigs	255	13 850	(NA)	(NA)	183	12 895	170
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	241	3 478	245	3 500	176	3 197	161
Dec. 1 of preceding year and May 31	214	1 828	213	1 850	156	1 673	149
June 1 and Nov. 30	188	1 650	187	1 650	146	1 524	136
Sheep and lambs	3	(D)	3	26	1	(D)	1
Ewes 1 year old or older	2	(D)	(NA)	(NA)	1	(D)	1
Goats	14	81	(NA)	(NA)	6	40	4
Horses and ponies	149	597	175	535	98	359	95
Sales:							
Hogs and pigs	268	27 141	281	29 210	202	25 621	190
\$1,000	(X)	2 107	(X)	(NA)	(X)	2 048	(X)
Feeder pigs	104	7 148	116	7 708	71	6 134	71
\$1,000	(X)	262	(X)	(NA)	(X)	230	(X)
Sheep and lambs	1	(D)	1	(D)	—	—	—
Sheep and lambs shorn	1	(D)	(NA)	(NA)	(X)	—	(X)
Pounds of wool	(X)	(D)	(X)	(NA)	—	—	—
Sheep, lambs, and wool	\$1,000	1	(D)	(NA)	—	—	—
Goats	4	40	(NA)	(NA)	1	(D)	2
\$1,000	(X)	1	(X)	(NA)	(X)	(D)	(Z)
Horses and ponies	32	81	21	96	22	66	13
\$1,000	(X)	42	(X)	(NA)	(X)	36	(X)
							23
POULTRY							
Inventory:							
Any poultry	100	(X)	202	(X)	58	(X)	87
Chickens 3 months old or older	93	461 012	198	199 268	53	457 998	85
Hens and pullets of laying age	93	459 761	192	198 290	53	457 883	83
Pullets 3 months old or older	17	1 251	(NA)	(NA)	6	115	6
Pullet chicks and pullets under 3 months old	6	(D)	(NA)	(NA)	4	(D)	2
Broilers and other meat-type chickens	17	260 373	16	333	12	260 305	4
Turkeys	11	2 202	(NA)	(NA)	7	1 194	3
Turkeys for slaughter	5	(D)	(NA)	(NA)	3	(D)	—
Turkey hens kept for breeding	8	(D)	(NA)	(NA)	5	(D)	3
Other poultry	21	(X)	(NA)	(X)	7	(X)	4
Sales:							
Any poultry	23	(X)	14	(X)	13	(X)	9
Chickens 3 months old or older	9	391 807	12	(D)	7	(D)	7
Hens and pullets of laying age	9	(D)	10	(D)	7	(D)	7
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	—
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	—
Broilers and other meat-type chickens	4	(D)	3	(D)	4	(D)	2
Turkeys	2	(D)	(NA)	(NA)	1	(D)	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	—	(D)	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	2	(X)	—
Other poultry	5	(X)	(NA)	(X)	2	(X)	—
Poultry and poultry products	\$1,000	28	6 223	37	2 744	16	6 207
							17
							2 737

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes -----	1978	359	13 866	(X)	—	288	13 177	(X)	—	—
	1974	438	10 704	(X)	(NA)	297	9 546	(X)	1	(D)
For grain or seed (bushels) -----	1978	339	11 782	739 671	—	269	11 234	713 443	—	—
	1974	397	7 946	427 203	(NA)	270	7 094	402 106	1	(D)
For silage or green chop (tons, green) -----	1978	47	2 084	28 207	—	44	1 943	26 447	—	—
	1974	(NA)	(NA)	(NA)	(NA)	53	2 332	27 895	—	—
For fodder, hogged or grazed -----	1978	—	—	(X)	—	—	—	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	4	120	(X)	—	—
Sorghums for all purposes -----	1978	16	359	(X)	2	(D)	11	341	(X)	2
	1974	42	877	(X)	(NA)	(NA)	27	781	(X)	—
For grain or seed (bushels) -----	1978	4	178	(D)	—	—	4	178	(D)	—
	1974	15	410	20 754	(NA)	(NA)	15	410	20 754	—
For silage or green chop (tons, green) -----	1978	8	109	751	—	—	5	(D)	700	—
	1974	(NA)	(NA)	(NA)	(NA)	9	206	3 210	—	—
Cut for dry forage or hay (tons, dry) -----	1978	2	(D)	(D)	—	—	5	113	226	—
	1974	(NA)	(NA)	(NA)	(NA)	2	(D)	(X)	2	(D)
Hogged or grazed -----	1978	2	(D)	(X)	2	(D)	3	52	(X)	—
	1974	(NA)	(NA)	(X)	(NA)	—	—	—	—	—
Wheat for grain (bushels) -----	1978	52	4 483	150 066	—	49	4 417	149 266	—	—
	1974	57	2 843	91 447	(NA)	(NA)	54	2 826	90 991	—
Oats for grain (bushels) -----	1978	2	(D)	(D)	—	—	2	(D)	(D)	—
	1974	(NA)	(NA)	(NA)	(NA)	14	171	9 121	—	—
Barley for grain (bushels) -----	1978	2	(D)	(D)	—	—	2	(D)	(D)	—
	1974	(NA)	(NA)	(NA)	(NA)	6	106	4 118	—	—
Rye for grain (bushels) -----	1978	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Other small grains for grain -----	1978	1	(D)	(X)	—	—	—	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	1	(D)	(X)	—	—
Soybeans for beans (bushels) -----	1978	568	88 064	1 923 318	2	(D)	492	86 509	1 893 699	2
	1974	493	44 169	913 462	(NA)	(NA)	427	43 511	902 392	1
Peanuts for nuts (pounds) -----	1978	—	—	—	—	—	—	—	—	—
	1974	—	—	—	(NA)	(NA)	—	—	—	—
Cotton (bales) -----	1978	277	45 191	41 429	—	—	258	45 060	41 347	—
	1974	639	78 606	67 835	(NA)	(NA)	519	77 311	66 832	1
Tobacco (pounds) -----	1978	—	—	—	—	—	—	—	—	—
	1974	3	9	11 275	(NA)	(NA)	3	9	11 275	—
Irish potatoes (hundredweight) -----	1978	14	15	(D)	1	(D)	9	14	(D)	—
	1974	47	32	3 195	(NA)	(NA)	21	20	2 299	—
Sweetpotatoes (bushels) -----	1978	1	(D)	(D)	—	—	1	(D)	(D)	—
	1974	25	56	4 484	(NA)	(NA)	16	54	4 309	—
Hay crops (tons, dry) (see text) -----	1978	446	15 275	21 790	3	17	334	13 733	20 028	3
	1974	494	17 440	26 154	(NA)	(NA)	329	15 629	24 232	17
Alfalfa hay (tons, dry) -----	1978	34	890	1 444	1	(D)	26	833	1 374	(D)
	1974	(NA)	(NA)	(NA)	(NA)	16	528	660	(D)	(D)
Other tame dry hay (tons, dry) (see text) -----	1978	347	11 360	16 404	1	(D)	265	10 227	15 066	1
Field seed crops -----	1978	5	330	(X)	—	—	4	(D)	(X)	—
	1974	(NA)	(NA)	(X)	(NA)	11	2 079	(X)	—	—
Alfalfa seed (pounds) -----	1978	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Red clover seed (pounds) -----	1978	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
All vegetables harvested for sale (see text) -----	1978	31	151	(X)	4	8	25	138	(X)	4
	1974	45	85	(X)	(NA)	15	49	(X)	—	8
Sweet corn -----	1978	20	69	(X)	—	—	16	63	(X)	—
	1974	(NA)	(NA)	(X)	(NA)	8	15	(X)	—	—
Tomatoes -----	1978	9	8	(X)	4	6	8	(D)	(X)	4
	1974	(NA)	(NA)	(X)	(NA)	6	5	(X)	—	6
Green peas excluding cowpeas -----	1978	4	2	(X)	—	—	1	(D)	(X)	—
	1974	(NA)	(NA)	(X)	(NA)	1	(D)	(X)	—	—
Land in orchards -----	1978	46	173	(X)	3	(D)	25	103	(X)	3
	1974	43	229	(X)	(NA)	(NA)	12	181	(X)	—
Apples (pounds) -----	1978	27	17	17 210	(NA)	(NA)	10	4	3 190	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	500	(NA)	(NA)
Peaches (pounds) -----	1978	35	42	93 855	(NA)	(NA)	17	18	16 400	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	9 600	(NA)	(NA)
Grapes (pounds) (see text) -----	1978	20	8	1 709	(NA)	(NA)	10	4	931	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(NA)	(NA)
Berries -----	1978	8	4	(X)	—	—	5	3	(X)	—
	1974	8	3	(X)	(NA)	(NA)	4	3	(X)	—
Strawberries (pounds) -----	1978	6	2	2 760	—	—	4	(D)	(D)	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	3	10 000	—
Nursery and greenhouse products -----	1978	29	565	(X)	5	314	25	564	(X)	5
Other crops -----	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	314 (NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	700	268 853	804	286 548	406	237 162	328	238 846
Average size of farm	(X)	384	(X)	356	(X)	584	(X)	728
Approximate land area	(X)	625 920	(X)	625 920	(X)	625 920	(X)	625 920
Proportion in farms—percent	(X)	43.0	(X)	45.8	(X)	37.9	(X)	38.2
Value of land and buildings: ¹								
Average per farm—dollars	186 917	(X)	93 713	(X)	275 249	(X)	179 851	(X)
Average per acre—dollars	(X)	464	(X)	263	(X)	450	(X)	247
Land in farms according to use:								
Total cropland	615	112 127	702	104 913	362	100 529	283	82 985
Harvested cropland	452	61 909	527	43 722	289	59 899	246	40 880
By acres harvested:								
1 to 9 acres	117	596	192	(NA)	21	109	20	(NA)
10 to 19 acres	87	1 091	90	(NA)	50	634	26	(NA)
20 to 29 acres	38	866	60	(NA)	30	694	32	(NA)
30 to 49 acres	67	2 303	44	(NA)	52	1 810	28	(NA)
50 to 99 acres	48	3 285	55	(NA)	41	2 884	54	(NA)
100 to 199 acres	29	3 952	32	(NA)	29	3 952	32	(NA)
200 to 499 acres	30	9 257	36	(NA)	30	9 257	36	(NA)
500 to 999 acres	19	13 099	7	(NA)	19	13 099	7	(NA)
1,000 acres or more	17	27 460	11	(NA)	17	27 460	11	(NA)
Cropland used only for pasture	404	43 089	453	55 371	229	34 926	167	37 700
Other cropland	122	7 129	96	5 820	50	5 704	48	4 405
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	20	510	(NA)	(NA)	8	332	15	357
Cropland on which all crops failed	37	1 141	(NA)	(NA)	12	898	9	225
Cropland in cultivated summer fallow	18	444	(NA)	(NA)	10	394	13	782
Cropland idle	69	5 034	(NA)	(NA)	30	4 080	22	3 041
Total woodland	419	81 725	418	92 917	249	65 907	209	76 065
Woodland pastured	299	35 104	(NA)	(NA)	175	27 392	158	36 163
Woodland not pastured	220	46 621	(NA)	(NA)	141	38 515	88	39 902
Other land	452	75 001	549	88 718	264	70 726	253	79 796
Pastureland and rangeland, other than cropland and woodland pastured	167	62 201	(NA)	(NA)	117	59 406	159	74 569
Land in house lots, ponds, roads, wasteland, etc.	389	12 800	(NA)	(NA)	220	11 320	201	5 227
Pastureland, all types	585	140 394	(NA)	(NA)	346	121 724	(NA)	148 432
Irrigated land	7	100	1	(D)	1	(D)	—	—
Harvested cropland irrigated	7	(D)	(NA)	(NA)	1	(D)	—	—
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	1	(D)	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	61	285	(X)	(X)	32	216	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	700	13 305	804	9 428	406	12 999	328	8 966
Average per farm—dollars	(X)	19 007	(X)	11 726	(X)	32 017	(X)	27 335
Farms by value of agricultural products sold: ¹								
\$100,000 or more	25	6 406	19	(NA)	25	6 406	19	(NA)
\$40,000 to \$99,999	49	3 127	30	(NA)	49	3 127	30	(NA)
\$20,000 to \$39,999	51	1 462	38	(NA)	51	1 462	38	(NA)
\$10,000 to \$19,999	67	925	61	(NA)	67	925	61	(NA)
\$5,000 to \$9,999	93	659	72	(NA)	93	659	72	(NA)
\$2,500 to \$4,999	121	420	91	(NA)	121	420	91	(NA)
Less than \$2,500 (see text)	294	306	493	(NA)	(X)	(X)	17	(NA)
\$2,000 to \$2,499	41	91	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	35	58	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	80	98	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	138	59	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	190	5 457	285	4 260	149	(D)	(NA)	4 166
Grains	93	4 575	(NA)	(NA)	86	4 568	64	3 103
Commodity Credit Corporation loans	9	(D)	(NA)	(NA)	8	(D)	(NA)	(NA)
Cotton and cottonseed	30	587	(NA)	(NA)	21	581	45	892
Commodity Credit Corporation loans	8	98	(NA)	(NA)	6	(D)	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	79	234	(NA)	(NA)	60	219	49	162
Vegetables, sweet corn, and melons	13	55	(NA)	(NA)	9	54	7	8
Fruits, nuts, and berries	4	5	(NA)	(NA)	1	(D)	—	—
Nursery and greenhouse products	—	2	(Z)	(NA)	—	—	2	(D)
Other crops	3	2	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	584	7 848	686	4 491	355	(D)	305	4 127
Poultry and poultry products	15	(D)	16	1	3	(D)	3	(Z)
Dairy products	11	1 605	(NA)	(NA)	8	1 603	18	1 263
Cattle and calves	564	6 125	(NA)	(NA)	351	5 883	298	2 628
Hogs and pigs	53	65	(NA)	(NA)	20	45	22	224
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	1	(D)	4	1
Other livestock and livestock products (see text)	19	49	(NA)	(NA)	12	44	13	11

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms		1978									
		Acres in farms	Farms with harvested cropland			Farms with irrigated land					
1978	1974		Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land		
All farms		700	804	268 853	452	221 378	61 909	7	474	100	100
Farms with—											
1 to 9 acres		28	56	111	11	67	47	—	—	—	—
10 to 49 acres		133	163	4 040	75	2 382	806	3	124	43	51
50 to 69 acres		48	76	2 776	33	1 914	463	3	(D)	(D)	(D)
70 to 99 acres		71	82	5 910	45	3 828	830	—	—	—	—
100 to 139 acres		68	61	7 902	39	4 588	698	—	—	—	—
140 to 179 acres		54	60	8 577	31	5 042	785	1	(D)	(D)	(D)
180 to 219 acres		41	29	8 023	27	5 298	936	—	—	—	—
220 to 259 acres		37	28	8 877	25	5 938	1 828	—	—	—	—
260 to 499 acres		90	104	31 384	55	18 877	5 130	—	—	—	—
500 to 999 acres		61	66	42 634	47	33 376	9 715	—	—	—	—
1,000 to 1,999 acres		45	56	64 124	41	57 889	16 045	—	—	—	—
2,000 acres or more		24	23	84 495	23	82 179	24 626	—	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more					
	1978		1974		1978		1974			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres		
Land in farms	700	268 853	804	286 548	406	237 162	328	238 846		
Harvested cropland	452	61 909	527	43 722	289	59 899	246	40 880		
Tenure of operator:										
Full owners	424	113 670	546	145 397	208	92 359	192	110 515		
Harvested cropland	233	12 580	(NA)	14 585	126	11 190	(NA)	12 613		
Part owners	193	122 001	169	112 033	146	114 958	101	103 321		
Harvested cropland	152	34 284	(NA)	19 299	121	33 964	(NA)	18 708		
Tenants	83	33 182	89	29 118	52	29 845	35	25 010		
Harvested cropland	67	15 045	(NA)	9 838	42	14 745	(NA)	9 559		
Type of organization:										
Individual or family	631	207 570	(NA)	(NA)	350	177 003	299	188 121		
Partnership	59	46 115	(NA)	(NA)	48	45 221	23	37 299		
Corporation	7	(D)	(NA)	(NA)	7	(D)	4	(D)		
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	1	(D)	2			
All farms		Farms with sales of \$2,500 or more						All farms		
1978	'1974	1978	'1974					1978	'1974	
Operators by principal occupation:								1978	'1974	
Farming	285	358	174	169					229	176
Other	415	440	232	153					117	82
Operators by age group:									60	64
Under 25 years	12	8	9	5					127	108
25 to 34 years	75	67	55	21					29	20
35 to 44 years	118	107	77	44					18	12
45 to 54 years	137	186	94	76					11	6
55 to 64 years	181	190	103	87					33	8
65 years and over	177	240	68	89					18	
Average age	53.4	55.4	50.6	55.4					183	122
Operators by place of residence:										
On farm operated					398	463	229	176		
Not on farm operated					183	145	117	82		
Not reported					119	190	60	64		
Operators reporting days of work off farm:										
None					233	237	127	108		
1 to 49 days					55	49	29	20		
50 to 99 days					34	42	18	12		
100 to 149 days					15	23	11	6		
150 to 199 days					34	33	18	8		
200 days or more					283	325	183	122		

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more					
	1978		1974		1978		1974			
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)		
Livestock and poultry purchased	256	2 327	243	785	140	2 207	107	643		
Feed for livestock and poultry	572	1 684	666	1 429	353	1 533	274	1 205		
Commercially mixed formula feeds	151	583	458	1 000	117	563	213	908		
Animal health costs	338	89	(NA)	(NA)	256	82	153	32		
Seeds, bulbs, plants, and trees	210	445	351	246	158	439	148	233		
Commercial fertilizer	481	1 568	596	1 110	308	1 495	250	1 022		
Other agricultural chemicals including lime	245	748	147	340	188	743	99	336		
Hired farm labor	304	1 017	287	656	270	1 001	172	632		
Contract labor	42	91	31	26	42	91	21	24		
Customwork, machine hire, and rental of machinery and equipment	181	223	176	142	155	215	92	133		
Energy and petroleum products	695	1 106	(NA)	(NA)	414	1 027	(NA)	(NA)		
Petroleum products	695	1 017	723	519	414	945	317	448		
Gasoline	594	486	(NA)	(NA)	372	442	304	247		
Diesel fuel	422	418	(NA)	(NA)	307	399	134	131		
LP gas, butane, and propane	50	27	(NA)	(NA)	40	25	18	10		
Fuel oil	10	12	(NA)	(NA)	10	12				
Natural gas	—	—	(NA)	(NA)	—	—	317	60		
Kerosene, motor oil, and grease	695	74	(NA)	(NA)	414	67	(NA)	(NA)		
Electricity	281	88	(NA)	(NA)	219	81	(NA)	(NA)		
Other—coal, wood, coke, etc.	3	1	(NA)	(NA)	3	1	(NA)	(NA)		

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	432	66 215	271	63 780	250	40 566
Cropland fertilized, except pasture	360	46 427	238	44 911	(NA)	28 561
Pasture and rangeland fertilized	211	19 788	156	18 869	(NA)	12 005
Lime	113	8 872	94	8 785	15	1 120
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	98	24 233	68	23 572	(NA)	10 584
Nematodes in crops	26	2 116	20	2 095	—	—
Diseases in crops and orchards	8	2 615	8	2 615	—	—
Weeds, grass, or brush in crops and pasture	179	33 893	154	33 763	(NA)	12 407
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	31	5 456	31	5 456	17	2 110
Insect control on livestock and poultry	93	(X)	83	(X)	16	(X)
Sanitation and rodent and bird control	49	(X)	49	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more				
	1978		1974		1978		1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number			
ALL MACHINERY AND EQUIPMENT											
Estimated market value of all machinery and equipment—											
farms		699	779	414	313	Estimated market value of all machinery and equipment—Con.					
\$1,000—		14 222	9 205	12 244	6 180	\$20,000 to \$29,999	59	48			
Average per farm		20 346	11 816	29 574	19 744	\$30,000 to \$49,999	69	37			
Farm by value group:						\$50,000 to \$69,999	22	11			
\$1 to \$4,999		127	264	72	69	\$70,000 to \$99,999	25	25			
\$5,000 to \$9,999		247	269	63	65	\$100,000 to \$199,999	8	13			
\$10,000 to \$19,999		133	137	87	84	\$200,000 or more	9	9			
ALL MACHINERY AND EQUIPMENT—Con.											
Estimated market value of all machinery and equipment—Con.											
\$20,000 to \$29,999						59	59	38			
\$30,000 to \$49,999						69	69	33			
\$50,000 to \$69,999						22	22	11			
\$70,000 to \$99,999						25	25	13			
\$100,000 to \$199,999						8	8	13			
\$200,000 or more						9	9	9			
1978											
All farms											
Farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974					
Number		Farms	Number	Farms	Number						
SELECTED MACHINERY AND EQUIPMENT											
Automobiles											
Motortrucks including pickups		413	565	241	303	225	553	682			
Wheel tractors		498	771	284	352	310	656	349			
Grain and bean combines, self-propelled only		588	976	162	228	507	581	917			
Corn heads for combines		57	84	29	36	32	28	227			
Other compickers and picker-shellers		6	7	1	(D)	5	6	14			
Cottonpickers		22	22	—	—	22	32	3			
Mower conditioners		35	39	7	7	31	32	(NA)			
Pickup balers		180	245	101	149	87	96	101			
Field forage harvesters, shear bar or flywheel type		175	212	69	72	133	140	110			
		31	34	5	5	26	29	148			
						16	18	46			
								3			

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Working 150 days or more		Working less than 150 days				
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	304	95	(X)	259	(X)	270	172
Workers	729	(X)	179	550	550	645	891
Farms with—							
1 worker	178	65	65	153	153	157	35
2 workers	18	11	22	31	62	18	22
3 or 4 workers	75	11	37	51	167	72	54
5 to 9 workers	29	7	(D)	22	(D)	19	37
10 workers or more	4	1	(D)	2	(D)	4	24

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	600	(X)	731	(X)	345	(X)	301
Any cattle, hogs, or sheep	573	(X)	713	(X)	334	(X)	297
Sales:							
Any livestock or poultry and their products	584	7	848	4	491	7	576
Any cattle, hogs, or sheep	574	(D)	660	(NA)	353	(D)	304
CATTLE AND CALVES							
Inventory:							
Cattle and calves	560	44	915	684	58	352	332
Cows and heifers that had calved	511	23	938	582	32	864	308
Beef cows	484	22	258	538	31	049	300
Milk cows	62	1	680	118	1	815	25
Heifers and heifer calves	450	11	284	(NA)	(NA)	(NA)	270
Steers, steer calves, bulls and bull calves	502	9	693	(NA)	(NA)	(NA)	310
Sales:							
Cattle and calves	564	25	316	644	21	799	351
\$1,000	(X)	6	125	(X)	(NA)	(NA)	(X)
Calves	492	15	160	(NA)	(NA)	(NA)	315
\$1,000	(X)	3	253	(X)	(NA)	(NA)	3 089
Cattle	354	10	156	(NA)	(NA)	(NA)	253
\$1,000	(X)	2	872	(X)	(NA)	(NA)	9 848
Fattened cattle	20	234	(NA)	(NA)	10	205	2 795
Dairy products	\$1,000	(X)	84	(X)	(NA)	(NA)	(X)
	\$1,000	11	1 605	(NA)	(NA)	(NA)	8
							1 603
							18
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	99	901	159	2 070	28	477	36
Used or to be used for breeding	49	154	(NA)	(NA)	18	89	21
Other hogs and pigs	93	747	(NA)	(NA)	27	388	36
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	50	175	56	430	18	104	23
Dec. 1 of preceding year and May 31	40	107	35	210	16	60	17
June 1 and Nov. 30	27	68	43	220	11	44	15
Sheep and lambs	2	(D)	5	158	1	(D)	5
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	91
Goats	3	12	(NA)	(NA)	1	(D)	1
Horses and ponies	131	407	188	372	70	247	77
Sales:							
Hogs and pigs	53	1 088	59	3 338	20	740	22
\$1,000	(X)	65	(X)	(NA)	2	(X)	224
Feeder pigs	7	42	10	125	(D)	1	(D)
\$1,000	(X)	1	(X)	(NA)	(X)	(D)	(Z)
Sheep and lambs	2	(D)	4	10	1	(D)	4
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	132
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	1 040
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	1	(D)	1
Goats	2	(D)	(NA)	(NA)	—	(X)	(D)
Horses and ponies	11	25	7	9	7	16	7
\$1,000	(X)	11	(X)	(NA)	(X)	6	(X)
	\$1,000						1
POULTRY							
Inventory:							
Any poultry	121	(X)	191	(X)	39	(X)	38
Chickens 3 months old or older	114	2 914	183	3 808	33	695	36
Hens and pullets of laying age	112	2 515	171	3 324	33	546	30
Pullets 3 months old or older	25	399	(NA)	(NA)	12	149	2
Pullet chicks and pullets under 3 months old	19	196	(NA)	(NA)	9	68	2
Broilers and other meat-type chickens	35	325	28	719	7	47	9
Turkeys	8	113	(NA)	(NA)	4	98	3
Turkeys for slaughter	4	91	(NA)	(NA)	3	(D)	53
Turkey hens kept for breeding	7	22	(NA)	(NA)	3	(D)	3
Other poultry	7	(X)	(NA)	(X)	4	(X)	2
Sales:							
Any poultry	15	(X)	4	(X)	3	(X)	2
Chickens 3 months old or older	10	499	3	6	2	(D)	(X)
Hens and pullets of laying age	10	(D)	3	6	2	(D)	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	—
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	—	—	—
Broilers and other meat-type chickens	2	(D)	1	(D)	—	—	—
Turkeys	1	(D)	(NA)	(NA)	1	(D)	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	—	(X)	(NA)	(X)	3	(X)	(X)
Poultry and poultry products	\$1,000	15	(D)	16	1	(D)	3
							(Z)

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978-----	147	2 529	(X)	3	13	66	1 990	(X)	-	-	-
	1974-----	254	4 374	(X)	(NA)	(NA)	75	3 174	(X)	-	-	-
For grain or seed (bushels) -----	1978-----	140	1 660	53 778	3	13	59	1 121	43 477	-	-	-
	1974-----	251	3 726	164 580	(NA)	(NA)	73	2 530	136 988	-	-	-
For silage or green chop (tons, green) -----	1978-----	8	(D)	8 640	-	-	8	(D)	8 640	-	-	-
	1974-----	(NA)	(NA)	(NA)	(NA)	(NA)	4	644	7 605	-	-	-
For fodder, hogged or grazed -----	1978-----	1	(D)	(X)	-	-	1	(D)	(X)	-	-	-
	1974-----	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Sorghums for all purposes -----	1978-----	6	734	(X)	-	-	5	(D)	(X)	-	-	-
	1974-----	9	233	(X)	(NA)	(NA)	8	(D)	(X)	-	-	-
For grain or seed (bushels) -----	1978-----	3	(D)	(D)	-	-	2	(D)	(D)	-	-	-
	1974-----	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-	-
For silage or green chop (tons, green) -----	1978-----	3	(D)	1 820	-	-	3	130	1 820	-	-	-
	1974-----	(NA)	(NA)	(NA)	(NA)	(NA)	3	59	675	-	-	-
Cut for dry forage or hay (tons, dry) -----	1978-----	-	-	-	-	-	-	-	-	-	-	-
	1974-----	(NA)	(NA)	(NA)	(NA)	(NA)	3	95	230	-	-	-
Hogged or grazed -----	1978-----	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974-----	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Wheat for grain (bushels) -----	1978-----	8	1 277	26 195	-	-	8	1 277	26 195	-	-	-
	1974-----	15	4 588	122 019	(NA)	(NA)	15	4 588	122 019	-	-	-
Oats for grain (bushels) -----	1978-----	9	1 024	35 835	-	-	7	(D)	(D)	-	-	-
	1974-----	(NA)	(NA)	(NA)	(NA)	(NA)	12	870	44 800	-	-	-
Barley for grain (bushels) -----	1978-----	-	-	-	-	-	-	-	-	-	-	-
	1974-----	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(D)	(D)	-	-
Rye for grain (bushels) -----	1978-----	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974-----	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Other small grains for grain -----	1978-----	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974-----	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Soybeans for beans (bushels) -----	1978-----	72	40 032	743 454	3	75	69	39 982	742 654	1	(D)	-
	1974-----	32	15 938	390 780	(NA)	(NA)	32	15 938	390 780	-	-	-
Peanuts for nuts (pounds) -----	1978-----	9	10	7 121	-	-	1	(D)	(D)	-	-	-
	1974-----	26	26	11 428	(NA)	(NA)	1	(D)	(D)	-	-	-
Cotton (bales) -----	1978-----	32	2 445	1 669	1	(D)	23	2 401	1 645	-	-	-
	1974-----	119	5 764	4 327	(NA)	(NA)	48	5 435	4 116	-	-	-
Tobacco (pounds) -----	1978-----	-	-	-	-	-	-	-	-	-	-	-
	1974-----	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978-----	-	-	-	-	-	-	-	-	-	-	-
	1974-----	9	2	146	(NA)	(NA)	-	-	-	-	-	-
Sweetpotatoes (bushels) -----	1978-----	6	5	565	-	-	2	(D)	(D)	-	-	-
	1974-----	43	10	1 072	(NA)	(NA)	6	2	259	-	-	-
Hay crops (tons, dry) (see text) -----	1978-----	288	14 492	25 196	-	-	213	13 303	23 754	-	-	-
	1974-----	252	13 548	23 127	(NA)	(NA)	176	12 364	21 520	-	-	-
Alfalfa hay (tons, dry) -----	1978-----	23	1 233	2 432	-	-	11	1 099	2 222	-	-	-
	1974-----	(NA)	(NA)	(NA)	(NA)	(NA)	17	396	613	-	-	-
Other tame dry hay (tons, dry) (see text) -----	1978-----	196	8 423	16 861	-	-	151	7 703	16 153	-	-	-
Field seed crops -----	1978-----	1	(D)	(X)	-	-	1	(D)	(X)	-	-	-
	1974-----	(NA)	(NA)	(X)	(NA)	(NA)	4	85	(X)	-	-	-
Alfalfa seed (pounds) -----	1978-----	-	-	-	-	-	-	-	-	-	-	-
	1974-----	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Red clover seed (pounds) -----	1978-----	-	-	-	-	-	-	-	-	-	-	-
	1974-----	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-
All vegetables harvested for sale (see text) -----	1978-----	13	71	(X)	-	-	9	63	(X)	-	-	-
	1974-----	30	71	(X)	(NA)	(NA)	7	18	(X)	-	-	-
Sweet corn -----	1978-----	2	(D)	(X)	-	-	2	(D)	(X)	-	-	-
	1974-----	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Tomatoes -----	1978-----	2	(D)	(X)	-	-	1	(D)	(X)	-	-	-
	1974-----	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
Green peas excluding cowpeas -----	1978-----	6	10	(X)	-	-	4	(D)	(X)	-	-	-
	1974-----	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
Land in orchards -----	1978-----	21	144	(X)	-	-	10	53	(X)	-	-	-
	1974-----	21	76	(X)	(NA)	(NA)	6	63	(X)	-	-	-
Apples (pounds) -----	1978-----	4	5	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)	(NA)	(NA)
	1974-----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978-----	4	4	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)	(NA)	(NA)
	1974-----	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978-----	1	(D)	(D)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
	1974-----	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
Berries -----	1978-----	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974-----	1	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Strawberries (pounds) -----	1978-----	-	-	-	-	-	-	-	-	-	-	-
	1974-----	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Nursery and greenhouse products -----	1978-----	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974-----	5	670	(X)	(NA)	(NA)	3	(D)	(X)	(NA)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	805	116 159	931	131 696	450	85 240	337	75 571
Average size of farm	(X)	144	(X)	141	(X)	189	(X)	224
Approximate land area	(X)	475 520	(X)	475 520	(X)	475 520	(X)	475 520
Proportion in farms—percent	(X)	24.4	(X)	27.7	(X)	17.9	(X)	15.9
Value of land and buildings: ¹								
Average per farm	71 562	(X)	39 839	(X)	88 796	(X)	63 042	(X)
Average per acre		504		282		485		281
Land in farms according to use:								
Total cropland	737	55 389	847	53 823	421	44 775	297	31 717
Harvested cropland	578	29 684	679	23 078	352	26 835	272	18 657
By acres harvested:								
1 to 9 acres	141	723	215	(NA)	50	250	20	(NA)
10 to 19 acres	132	1 701	203	(NA)	46	622	46	(NA)
20 to 29 acres	90	2 082	91	(NA)	53	1 231	44	(NA)
30 to 49 acres	94	3 480	75	(NA)	83	3 099	69	(NA)
50 to 99 acres	40	2 593	47	(NA)	39	(D)	45	(NA)
100 to 199 acres	49	6 491	29	(NA)	49	6 491	29	(NA)
200 to 499 acres	25	7 084	15	(NA)	25	7 084	15	(NA)
500 to 999 acres	5	(D)	4	(NA)	5	(D)	4	(NA)
1,000 acres or more	2	(D)	—	(NA)	2	(D)	—	(NA)
Cropland used only for pasture	451	21 523	582	24 168	243	15 042	175	10 748
Other cropland	187	4 182	237	6 577	105	2 898	81	2 312
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	25	485	(NA)	(NA)	18	410	22	501
Cropland on which all crops failed	46	720	(NA)	(NA)	24	351	6	82
Cropland in cultivated summer fallow	30	410	(NA)	(NA)	18	304	24	677
Cropland idle	127	2 567	(NA)	(NA)	71	1 833	38	1 052
Total woodland	564	48 541	664	55 631	306	32 884	249	30 450
Woodland pastured	374	18 051	(NA)	(NA)	195	12 826	145	5 985
Woodland not pastured	395	30 490	(NA)	(NA)	224	20 058	178	24 465
Other land	490	12 229	642	22 242	270	7 581	256	13 404
Pastureland and rangeland, other than cropland and woodland pastured	142	7 243	(NA)	(NA)	73	4 088	127	10 193
Land in house lots, ponds, roads, wasteland, etc.	451	4 986	(NA)	(NA)	248	3 493	213	3 211
Pastureland, all types	637	46 817	(NA)	(NA)	346	31 956	(NA)	26 926
Irrigated land	4	14	—	—	3	(D)	—	—
Harvested cropland irrigated	4	14	(NA)	(NA)	3	(D)	—	—
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	56	424	(X)	(X)	30	315	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	805	8 984	931	6 701	450	8 561	337	6 120
Average per farm	(X)	11 160	(X)	7 198	(X)	19 024	(X)	18 160
Farms by value of agricultural products sold: ¹								
\$100,000 or more	20	3 456	10	(NA)	20	3 456	10	(NA)
\$40,000 to \$99,999	27	1 770	31	(NA)	27	1 770	31	(NA)
\$20,000 to \$39,999	36	974	24	(NA)	36	974	24	(NA)
\$10,000 to \$19,999	63	888	58	(NA)	63	888	58	(NA)
\$5,000 to \$9,999	117	809	75	(NA)	117	809	75	(NA)
\$2,500 to \$4,999	187	664	133	(NA)	187	664	133	(NA)
Less than \$2,500 (see text)	355	423	600	(NA)	(X)	(X)	6	(NA)
\$2,000 to \$2,499	50	111	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	92	157	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	87	106	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	126	50	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	282	2 255	457	2 123	215	2 179	(NA)	1 909
Grains	223	1 857	(NA)	(NA)	180	1 817	168	1 300
Commodity Credit Corporation loans	12	51	(NA)	(NA)	8	48	(NA)	(NA)
Cotton and cottonseed	9	113	(NA)	(NA)	9	113	58	449
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	66	135	(NA)	(NA)	46	113	44	103
Vegetables, sweet corn, and melons	24	45	(NA)	(NA)	16	33	18	46
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Nursery and greenhouse products	4	(D)	2	(D)	3	(D)	—	—
Other crops	11	33	(NA)	(NA)	8	33	9	(D)
Livestock, poultry, and their products	637	6 729	657	4 449	365	6 381	270	4 093
Poultry and poultry products	40	3 300	49	2 271	35	3 300	42	2 271
Dairy products	9	305	(NA)	(NA)	6	303	9	442
Cattle and calves	527	2 033	(NA)	(NA)	308	1 761	224	599
Hogs and pigs	203	1 069	(NA)	(NA)	130	1 001	98	779
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	25	21	(NA)	(NA)	11	15	5	2

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms		1978									
		Acres in farms		Farms with harvested cropland			Farms with irrigated land				
1978	1974			Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land	
All farms		805	931	116 159	578	95 146	29 684	4	169	24	14
Farms with—											
1 to 9 acres		21	20	99	12	75	37	—	—	—	—
10 to 49 acres		185	234	5 900	106	3 563	1 491	3	(D)	(D)	(D)
50 to 69 acres		85	87	5 010	49	2 877	886	—	—	—	—
70 to 99 acres		142	185	11 743	104	8 677	2 535	1	(D)	(D)	(D)
100 to 139 acres		117	130	13 516	91	10 631	2 747	—	—	—	—
140 to 179 acres		74	97	11 787	57	9 107	2 037	—	—	—	—
180 to 219 acres		44	37	8 616	41	8 066	2 149	—	—	—	—
220 to 259 acres		32	33	7 531	23	5 414	1 914	—	—	—	—
260 to 499 acres		65	68	22 331	59	20 179	5 774	—	—	—	—
500 to 999 acres		34	26	21 485	31	19 422	7 319	—	—	—	—
1,000 to 1,999 acres		5	13	(D)	4	(D)	(D)	—	—	—	—
2,000 acres or more		1	1	(D)	1	(D)	(D)	—	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more							
	1978		1974		1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	805	116 159	931	131 696	450	85 240	337	75 571	337	75 571	337	75 571
Harvested cropland	578	29 684	679	23 078	352	26 835	272	18 657	272	18 657	272	18 657
Tenure of operator:												
Full owners	560	69 944	762	95 383	270	43 777	233	45 248	233	45 248	233	45 248
Harvested cropland	360	7 892	(NA)	10 536	188	5 821	(NA)	6 774	(NA)	6 774	(NA)	6 774
Part owners	202	42 033	149	34 029	148	37 633	92	28 579	92	28 579	92	28 579
Harvested cropland	185	18 600	(NA)	11 287	139	17 913	(NA)	10 718	(NA)	10 718	(NA)	10 718
Tenants	43	4 182	20	2 284	32	3 830	12	1 744	12	1 744	12	1 744
Harvested cropland	33	3 192	(NA)	1 255	25	3 101	(NA)	1 165	(NA)	1 165	(NA)	1 165
Type of organization:												
Individual or family	747	106 445	(NA)	(NA)	407	76 885	317	66 918	317	66 918	317	66 918
Partnership	54	(D)	(NA)	(NA)	40	(D)	20	8 653	20	8 653	20	8 653
Corporation	4	(D)	(NA)	(NA)	3	(D)	—	—	—	—	—	—
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—	—	—	—	—
	All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more			
	1978	1974	1978	1974			1978	1974	1978	1974	1978	1974
Operators by principal occupation:												
Farming	236	351	153	189								
Other	569	580	297	148								
Operators by age group:												
Under 25 years	9	17	7	7								
25 to 34 years	94	98	59	34								
35 to 44 years	170	139	103	59								
45 to 54 years	208	255	113	99								
55 to 64 years	163	272	94	93								
65 years and over	161	150	74	45								
Average age	51.2	52.0	49.9	51.3								
Operators by place of residence:												
On farm operated	562		635									
Not on farm operated	127		90									
Not reported	116		206									
Operators reporting days of work off farm:												
None	208		238									
1 to 49 days	61		39									
50 to 99 days	12		59									
100 to 149 days	29		42									
150 to 199 days	65		63									
200 days or more	408		401									

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more							
	1978		1974		1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	360	1 555	374	699	221	1 406	152	588	360	1 555	152	588
Feed for livestock and poultry	621	3 679	708	2 621	353	3 534	249	2 426	621	3 679	249	2 426
Commercially mixed formula feeds	266	3 080	512	2 364	181	3 051	232	2 258	266	3 080	232	2 258
Animal health costs	341	47	(NA)	(NA)	253	41	148	24	341	47	148	24
Seeds, bulbs, plants, and trees	387	225	470	100	260	210	200	81	387	225	200	81
Commercial fertilizer	590	915	758	715	337	764	269	549	590	915	269	549
Other agricultural chemicals including lime	467	272	249	126	289	212	136	117	467	272	136	117
Hired farm labor	245	321	232	173	197	311	103	132	245	321	103	132
Contract labor	31	46	27	14	21	42	18	12	31	46	18	12
Customwork, machine hire, and rental of machinery and equipment	291	315	292	112	180	256	132	83	291	315	132	83
Energy and petroleum products	791	823	(NA)	(NA)	438	744	(NA)	(NA)	791	823	(NA)	(NA)
Petroleum products	785	620	905	310	432	556	334	229	785	620	334	229
Gasoline	699	274	(NA)	(NA)	394	230	307	133	699	274	307	133
Diesel fuel	334	169	(NA)	(NA)	251	158	101	43	334	169	101	43
LP gas, butane, and propane	79	87	(NA)	(NA)	64	86	31	20	79	87	31	20
Fuel oil	49	2	(NA)	(NA)	24	2	—	—	49	2	—	—
Natural gas	19	45	(NA)	(NA)	19	45	334	33	19	45	334	33
Kerosene, motor oil, and grease	785	43	(NA)	(NA)	432	36	(NA)	(NA)	785	43	(NA)	(NA)
Electricity	309	187	(NA)	(NA)	201	176	(NA)	(NA)	309	187	(NA)	(NA)
Other—coal, wood, coke, etc.	51	15	(NA)	(NA)	36	12	(NA)	(NA)	51	15	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	548	32 371	310	26 649	269	21 170
Cropland fertilized, except pasture	471	22 780	292	20 098	(NA)	14 670
Pasture and rangeland fertilized	234	9 591	131	6 551	(NA)	6 500
Lime	238	6 730	130	4 636	30	2 588
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	108	3 439	63	2 899	(NA)	2 604
Nematodes in crops	2	(D)	2	(D)	1	(D)
Diseases in crops and orchards	12	24	12	24	2	(D)
Weeds, grass, or brush in crops and pasture	375	24 103	232	20 307	(NA)	7 413
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	7	142	7	142	9	661
Insect control on livestock and poultry	184	(X)	126	(X)	24	(X)
Sanitation and rodent and bird control	111	(X)	73	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more		
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
ALL MACHINERY AND EQUIPMENT									
Estimated market value of all machinery and equipment—									
farms		801	888	438	317	99	84	42	
\$1,000		12 532	8 548	9 974	4 817	42	32	307	
\$100,000		15 646	9 626	22 771	15 196	31	31	217	
Average per farm						5	5	5	
\$1,000						16	16	7	
\$1 to \$4,999		145	298	56	59	3	3		
\$5,000 to \$9,999		298	318	108	95				
\$10,000 to \$19,999		162	186	103	85				
Estimated market value of all machinery and equipment—Con.									
\$20,000 to \$29,999									
\$30,000 to \$49,999									
\$50,000 to \$69,999									
\$70,000 to \$99,999									
\$100,000 to \$199,999									
\$200,000 or more									
1978									
All farms			Manufactured 1974 to 1978		Manufactured prior to 1974		1974		
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974	
SELECTED MACHINERY AND EQUIPMENT									
Automobiles									
Motortrucks including pickups									
Wheel tractors									
Grain and bean combines, self-propelled only									
Corn heads for combines									
Other compickers and picker-shellers									
Cottonpickers									
Mower conditioners									
Pickup bolters									
Field forage harvesters, shear bar or flywheel type									
16		1		(D)		15		(D)	
16		(D)		15		(D)		20	
1		(D)		15		(D)		27	
1		(D)		(D)		(D)		8	

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more			
	Any	Working 150 days or more		Working less than 150 days					
		Farms	Workers	Farms	Workers				
Farms	245	39	(X)	230	(X)	197	103		
Workers	893	(X)	56	(X)	837	827	439		
Farms with—									
1 worker	76	24	24	68	68	41	24		
2 workers	57	13	(D)	57	114	49	23		
3 or 4 workers	53	2	(D)	59	200	48	32		
5 to 9 workers	35	—	—	22	142	35	14		
10 workers or more	24	—	—	24	313	24	10		

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	655	(X)	748	(X)	356	(X)	274
Any cattle, hogs, or sheep	625	(X)	706	(X)	341	(X)	254
Sales:							
Any livestock or poultry and their products	637	6 729	657	4 449	365	6 381	270
Any cattle, hogs, or sheep	620	3 102	627	(NA)	354	2 763	251
CATTLE AND CALVES							
Inventory:							
Cattle and calves	550	15 496	658	20 626	296	12 119	239
Cows and heifers that had calved	516	8 701	545	10 909	279	6 791	203
Beef cows	488	8 292	474	10 078	271	6 438	186
Milk cows	68	409	157	831	31	353	41
Heifers and heifer calves	402	3 840	(NA)	(NA)	221	3 053	161
Steers, steer calves, bulls and bull calves	456	2 955	(NA)	(NA)	256	2 275	201
Sales:							
Cattle and calves	527	8 770	561	6 325	308	7 473	224
\$1,000	(X)	2 033	(X)	(NA)	(X)	1 761	(X)
Calves	459	5 722	(NA)	(NA)	278	4 803	166
\$1,000	(X)	1 130	(X)	(NA)	(X)	959	(X)
Cattle	330	3 048	(NA)	(NA)	213	2 670	150
\$1,000	(X)	904	(X)	(NA)	(X)	803	(X)
Fattened cattle	51	468	(NA)	(NA)	34	417	13
Dairy products	\$1,000	(X)	134	(X)	(NA)	120	(X)
	\$1,000	9	305	(NA)	(NA)	6	303
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	220	9 786	203	8 024	133	8 771	93
Used or to be used for breeding	174	1 799	(NA)	(NA)	117	1 530	73
Other hogs and pigs	192	7 987	(NA)	(NA)	118	7 241	85
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	179	2 002	140	1 371	119	1 811	85
Dec. 1 of preceding year and May 31	156	1 053	118	703	106	944	76
June 1 and Nov. 30	145	949	97	668	104	867	62
Sheep and lambs	—	—	—	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—
Goats	2	(D)	(NA)	(NA)	—	—	—
Horses and ponies	114	309	165	343	51	145	40
Sales:							
Hogs and pigs	203	15 454	160	12 952	130	14 169	98
\$1,000	(X)	1 069	(X)	(NA)	(X)	1 001	(X)
Feeder pigs	88	7 702	47	2 719	65	7 268	29
\$1,000	(X)	309	(X)	(NA)	(X)	294	(X)
Sheep and lambs	—	—	—	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)
Sheep, lambs, and wool	\$1,000	—	—	(NA)	(NA)	—	—
Goats	\$1,000	(X)	—	(NA)	(NA)	—	—
Horses and ponies	\$1,000	11	37	12	21	5	26
	\$1,000	(X)	15	(X)	(NA)	(X)	12
POULTRY							
Inventory:							
Any poultry	110	(X)	129	(X)	55	(X)	43
Chickens 3 months old or older	80	52 772	104	11 567	29	51 729	20
Hens and pullets of laying age	77	52 597	99	10 475	27	51 676	20
Pullets 3 months old or older	16	175	(NA)	(NA)	4	53	25
Pullet chicks and pullets under 3 months old	5	25	(NA)	(NA)	2	(D)	(D)
Broilers and other meat-type chickens	32	613 215	33	477 895	27	613 025	26
Turkeys	3	17	(NA)	(NA)	2	(D)	(D)
Turkeys for slaughter	3	17	(NA)	(NA)	2	(D)	2
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	(D)
Other poultry	7	(X)	(NA)	(X)	3	(X)	1
Sales:							
Any poultry	40	(X)	46	(X)	35	(X)	41
Chickens 3 months old or older	7	51 265	7	16 422	6	(D)	3
Hens and pullets of laying age	7	51 265	7	14 934	6	(D)	3
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—
Broilers and other meat-type chickens	30	3 032 614	41	2 889 235	28	(D)	40
Turkeys	—	—	(NA)	(NA)	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	(X)
Poultry and poultry products	\$1,000	40	3 300	49	2 271	35	3 300
	\$1,000	(X)	(X)	(X)	(X)	42	2 271

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	289	5 321	(X)	—		154	4 082	(X)	—	—	
1974--	418	5 626	(X)	(NA)	(NA)		143	3 337	(X)	—	—	
For grain or seed (bushels) -----	1978--	286	5 104	160 931	(NA)	(NA)	151	3 865	130 152	—	—	
1974--	414	5 244	209 967	(NA)	(NA)		140	2 972	133 088	—	—	
For silage or green chop (tons, green) -----	1978--	5	217	1 885	(NA)	(NA)	—	5	217	1 885	—	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		6	365	4 768	—	—	
For fodder, hogged or grazed -----	1978--	—	—	(X)	—		—	—	(X)	—	—	
1974--	(NA)	(NA)	(X)	(NA)	(NA)		—	—	(X)	—	—	
Sorghums for all purposes -----	1978--	11	167	(X)	—		9	(D)	(X)	—	—	
1974--	26	660	(X)	(NA)	(NA)		17	620	(X)	—	—	
For grain or seed (bushels) -----	1978--	5	127	4 020	—		5	127	4 020	—	—	
1974--	14	310	14 816	(NA)	(NA)		10	290	14 416	—	—	
For silage or green chop (tons, green) -----	1978--	6	40	570	—		4	(D)	(D)	—	—	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		6	(D)	3 904	—	—	
Cut for dry forage or hay (tons, dry) -----	1978--	—	—	—	—		—	—	—	—	—	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	—	—	—	
Hogged or grazed -----	1978--	—	—	(X)	—		—	—	(X)	—	—	
1974--	(NA)	(NA)	(X)	(NA)	(NA)		1	(D)	(X)	—	—	
Wheat for grain (bushels) -----	1978--	1	(D)	(D)	—		1	(D)	(D)	—	—	
1974--	13	659	15 955	(NA)	(NA)		11	(D)	(D)	—	—	
Oats for grain (bushels) -----	1978--	2	(D)	(D)	—		2	(D)	(D)	—	—	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	(D)	—	—	
Barley for grain (bushels) -----	1978--	—	—	—	—		—	—	—	—	—	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		—	—	—	—	—	
Rye for grain (bushels) -----	1978--	—	—	—	—		—	—	—	—	—	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		—	—	—	—	—	
Other small grains for grain -----	1978--	—	—	(X)	—		—	—	(X)	—	—	
1974--	(NA)	(NA)	(X)	(NA)	(NA)		—	—	(X)	—	—	
Soybeans for beans (bushels) -----	1978--	176	17 905	268 289	—		154	17 526	263 996	—	—	
1974--	165	9 424	188 465	(NA)	(NA)		116	8 828	178 045	—	—	
Peanuts for nuts (pounds) -----	1978--	7	7	2 840	—		3	3	1 640	—	—	
1974--	28	32	25 420	(NA)	(NA)		3	3	4 200	—	—	
Cotton (bales) -----	1978--	9	868	513	—		9	868	513	—	—	
1974--	73	3 248	2 219	(NA)	(NA)		61	3 162	2 157	—	—	
Tobacco (pounds) -----	1978--	—	—	—	—		—	—	—	—	—	
1974--	—	—	—	(NA)	(NA)		—	—	—	—	—	
Irish potatoes (hundredweight) -----	1978--	14	15	1 981	1	(D)	7	13	1 815	—	—	
1974--	40	16	1 273	(NA)	(NA)		13	9	792	—	—	
Sweetpotatoes (bushels) -----	1978--	3	(D)	(D)	—		1	(D)	(D)	—	—	
1974--	27	8	667	(NA)	(NA)		12	2	166	—	—	
Hay crops (tons, dry) (see text) -----	1978--	315	5 327	7 532	3	13	199	4 077	6 183	3	13	
1974--	287	3 890	5 652	(NA)	(NA)		136	2 575	4 192	—	—	
Alfalfa hay (tons, dry) -----	1978--	22	277	720	—		13	184	659	—	—	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		7	144	133	—	—	
Other tame dry hay (tons, dry) (see text) -----	1978--	248	3 744	5 179	3	13	155	2 811	4 153	3	13	
Field seed crops -----	1978--	4	301	(X)	—		3	(D)	(X)	—	—	
1974--	(NA)	(NA)	(X)	(NA)	(NA)		3	43	(X)	—	—	
Alfalfa seed (pounds) -----	1978--	—	—	—	—		—	—	—	—	—	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		—	—	—	—	—	
Red clover seed (pounds) -----	1978--	—	—	—	—		—	—	—	—	—	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		—	—	—	—	—	
All vegetables harvested for sale (see text) -----	1978--	25	87	(X)	2	(D)	17	65	(X)	2	(D)	
1974--	42	117	(X)	(NA)	(NA)		20	88	(X)	—	—	
Sweet corn -----	1978--	6	14	(X)	—		2	(D)	(X)	—	—	
1974--	(NA)	(NA)	(X)	(NA)	(NA)		3	3	(X)	—	—	
Tomatoes -----	1978--	4	1	(X)	2	(D)	3	(D)	(X)	2	(D)	
1974--	(NA)	(NA)	(X)	(NA)	(NA)		3	2	(X)	—	—	
Green peas excluding cowpeas -----	1978--	10	18	(X)	—		5	10	(X)	—	—	
1974--	(NA)	(NA)	(X)	(NA)	(NA)		4	10	(X)	—	—	
Land in orchards -----	1978--	12	17	(X)	—		5	8	(X)	—	—	
1974--	17	20	(X)	(NA)	(NA)		2	(D)	(X)	—	—	
Apples (pounds) -----	1978--	11	5	(D)	(NA)		4	1	(D)	(NA)	(NA)	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(D)	(NA)	(NA)	
Peaches (pounds) -----	1978--	9	3	(D)	(NA)		4	1	(D)	(NA)	(NA)	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978--	9	2	(D)	(NA)		2	(D)	(D)	(NA)	(NA)	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	—	(NA)	(NA)	
Berries -----	1978--	1	(D)	(X)	—		—	—	(X)	—	—	
1974--	1	(D)	(X)	(NA)	(NA)		1	(D)	(X)	—	—	
Strawberries (pounds) -----	1978--	1	(D)	(D)	—		—	—	—	—	—	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		1	(D)	—	—	—	
Nursery and greenhouse products -----	1978--	4	7	(X)	—		3	(D)	(X)	(NA)	(NA)	
Other crops -----	1978--	—	—	(X)	(NA)		—	—	(X)	(NA)	(NA)	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 744	163 063	2 015	160 500	1 134	133 251	1 085	116 820
Average size of farm	(X)	93	(X)	80	(X)	118	(X)	108
Approximate land area	(X)	365 440	(X)	365 440	(X)	365 440	(X)	365 440
Proportion in farms—percent	(X)	44.6	(X)	43.9	(X)	36.5	(X)	32.0
Value of land and buildings: ¹								
Average per farm—dollars	84 374	(X)	49 395	(X)	107 341	(X)	65 561	(X)
Average per acre—dollars		920		620		894		609
Land in farms according to use:								
Total cropland	1 546	101 225	1 791	90 710	997	86 933	938	68 115
Harvested cropland	1 301	65 349	1 515	53 103	863	58 875	837	45 470
By acres harvested:								
1 to 9 acres	324	1 742	429	(NA)	129	628	97	(NA)
10 to 19 acres	285	3 797	422	(NA)	146	1 970	168	(NA)
20 to 29 acres	187	4 324	187	(NA)	120	2 790	126	(NA)
30 to 49 acres	200	7 255	218	(NA)	170	6 232	194	(NA)
50 to 99 acres	154	10 572	129	(NA)	149	10 296	122	(NA)
100 to 199 acres	78	11 137	87	(NA)	77	(D)	87	(NA)
200 to 499 acres	60	17 067	41	(NA)	60	17 067	41	(NA)
500 to 999 acres	11	(D)	2	(NA)	10	(D)	2	(NA)
1,000 acres or more	2	(D)	—	(NA)	2	(D)	—	(NA)
Cropland used only for pasture	841	28 844	1 034	32 053	559	22 513	496	18 901
Other cropland	357	7 032	345	5 554	233	5 545	191	3 744
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	66	1 242	(NA)	(NA)	45	966	78	1 539
Cropland on which all crops failed	45	865	(NA)	(NA)	29	713	10	158
Cropland in cultivated summer fallow	37	688	(NA)	(NA)	20	502	24	292
Cropland idle	245	4 237	(NA)	(NA)	165	3 364	94	1 755
Total woodland	1 015	40 143	1 081	37 904	643	29 200	595	24 626
Woodland pastured	592	12 823	(NA)	(NA)	368	9 525	348	8 102
Woodland not pastured	667	27 320	(NA)	(NA)	431	19 675	407	16 524
Other land	1 257	21 695	1 466	31 886	819	17 118	834	24 079
Pastureland and rangeland, other than cropland and woodland pastured	303	11 252	(NA)	(NA)	191	9 230	298	12 856
Land in house lots, ponds, roads, wasteland, etc.	1 174	10 443	(NA)	(NA)	765	7 888	762	11 223
Pastureland, all types	1 219	52 919	(NA)	(NA)	782	41 268	(NA)	39 859
Irrigated land	11	68	6	(NA)	8	63	3	6
Harvested cropland irrigated	8	28	(NA)	(NA)	5	23	3	6
Pastureland irrigated	3	40	(NA)	(NA)	3	40	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	155	1 132	(X)	(X)	130	1 011	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	1 744	66 287	2 015	41 818	1 134	65 544	1 085	40 840
Average per farm—dollars	(X)	38 008	(X)	20 753	(X)	57 799	(X)	37 641
Farms by value of agricultural products sold: ¹								
\$100,000 or more	202	48 875	103	(NA)	202	48 875	103	(NA)
\$40,000 to \$99,999	143	9 467	224	(NA)	143	9 467	224	(NA)
\$20,000 to \$39,999	86	2 441	99	(NA)	86	2 441	99	(NA)
\$10,000 to \$19,999	144	1 996	135	(NA)	144	1 996	135	(NA)
\$5,000 to \$9,999	244	1 645	191	(NA)	244	1 645	191	(NA)
\$2,500 to \$4,999	315	1 121	305	(NA)	315	1 121	305	(NA)
Less than \$2,500 (see text)	610	743	958	(NA)	(X)	(X)	28	(NA)
\$2,000 to \$2,499	103	229	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	124	213	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	147	179	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	236	121	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	807	6 414	1 106	6 023	592	6 169	(NA)	5 614
Grains	628	4 787	(NA)	(NA)	478	4 615	555	3 596
Commodity Credit Corporation loans	45	75	(NA)	(NA)	44	(D)	(NA)	(NA)
Cotton and cottonseed	24	298	(NA)	(NA)	24	298	263	1 265
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Tobacco	2	(D)	(NA)	(NA)	2	(D)	—	—
Field seeds, hay, forage, and silage	174	371	(NA)	(NA)	122	315	103	182
Vegetables, sweet corn, and melons	44	114	(NA)	(NA)	28	102	39	90
Fruits, nuts, and berries	13	(D)	(NA)	(NA)	8	19	12	22
Nursery and greenhouse products	11	301	9	310	10	(D)	4	303
Other crops	17	513	(NA)	(NA)	13	512	15	155
Livestock, poultry, and their products	1 362	59 872	1 496	35 738	940	59 375	849	35 173
Poultry and poultry products	336	51 571	377	30 470	325	51 570	362	30 468
Dairy products	18	924	(NA)	(NA)	17	(D)	15	493
Cattle and calves	1 019	3 961	(NA)	(NA)	661	3 537	585	1 816
Hogs and pigs	316	3 025	(NA)	(NA)	255	2 966	268	1 979
Sheep, lambs, and wool	4	2	(NA)	(NA)	3	(D)	1	(D)
Other livestock and livestock products (see text)	55	390	(NA)	(NA)	37	378	16	(D)

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms		1978								
		Farms with harvested cropland			Farms with irrigated land					
1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land	
All farms	1 744	2 015	163 063	1 301	141 802	65 349	11	1 021	169	68
Farms with—										
1 to 9 acres	128	162	492	23	125	89	2	(D)	(D)	(D)
10 to 49 acres	729	898	20 765	505	15 133	6 547	2	(D)	(D)	(D)
50 to 69 acres	222	254	12 918	183	10 639	4 355	2	(D)	(D)	(D)
70 to 99 acres	199	248	16 249	170	13 897	5 452	—	—	—	—
100 to 139 acres	145	164	16 971	123	14 243	5 301	1	(D)	(D)	(D)
140 to 179 acres	105	101	16 321	96	14 884	6 936	1	(D)	(D)	(D)
180 to 219 acres	55	65	10 818	52	10 243	4 952	3	565	95	9
220 to 259 acres	35	33	8 385	32	7 695	2 846	—	—	—	—
260 to 499 acres	92	71	31 530	87	29 970	16 125	—	—	—	—
500 to 999 acres	24	14	15 706	21	13 929	8 142	—	—	—	—
1,000 to 1,999 acres	10	4	12 908	9	11 044	4 604	—	—	—	—
2,000 acres or more	—	1	—	—	—	—	—	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more					
	1978		1974		1978		1974			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres		
Land in farms	1 744	163 063	2 015	160 500	1 134	133 251	1 085	116 820		
Harvested cropland	1 301	65 349	1 515	53 103	863	58 875	837	45 470		
Tenure of operator:										
Full owners	1 197	79 991	1 505	98 584	690	55 035	712	61 069		
Harvested cropland	795	16 676	(NA)	20 730	446	11 631	(NA)	14 708		
Part owners	459	73 783	395	53 804	376	69 652	301	49 086		
Harvested cropland	432	41 516	(NA)	28 473	356	40 336	(NA)	27 266		
Tenants	88	9 289	115	8 112	68	8 564	72	6 665		
Harvested cropland	74	7 157	(NA)	3 900	61	6 908	(NA)	3 496		
Type of organization:										
Individual or family	1 591	139 421	(NA)	(NA)	1 017	111 577	1 024	105 366		
Partnership	125	17 365	(NA)	(NA)	90	15 406	52	10 099		
Corporation	26	(D)	(NA)	(NA)	26	(D)	7	(D)		
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	2	(D)		
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more		
1978	1974	1978	1974			1978	1974	1978	1974	
Operators by principal occupation:										
Farming	639	938	514	672						
Other	1 105	1 068	620	404						
Operators by age group:										
Under 25 years	34	29	25	17						
25 to 34 years	224	213	155	114						
35 to 44 years	361	384	238	191						
45 to 54 years	498	478	317	258						
55 to 64 years	396	533	265	293						
65 years and over	231	369	134	203						
Average age	49.4	51.5	48.8	51.7						
Operators by place of residence:										
On farm operated	1 177	1 260	776	700						
Not on farm operated	277	321	169	149						
Not reported	290	425	189	227						
Operators reporting days of work off farm:										
None	551	574	404	386						
1 to 49 days	94	72	70	42						
50 to 99 days	40	59	22	25						
100 to 149 days	45	49	27	23						
150 to 199 days	120	72	75	41						
200 days or more	846	875	503	325						

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more					
	1978		1974		1978		1974			
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)		
Livestock and poultry purchased	729	8 473	940	6 179	562	8 333	634	5 966		
Feed for livestock and poultry	1 117	29 181	1 473	24 723	819	28 999	813	24 468		
Commercially mixed formula feeds	584	27 972	1 152	23 794	465	27 881	763	23 684		
Animal health costs	931	271	(NA)	(NA)	696	253	536	177		
Seeds, bulbs, plants, and trees	684	494	1 047	375	453	466	640	345		
Commercial fertilizer	1 224	1 480	1 449	1 619	768	1 270	759	1 371		
Other agricultural chemicals including lime	1 011	632	677	342	701	581	450	322		
Hired farm labor	688	2 348	564	980	534	2 300	349	922		
Contract labor	106	69	91	72	78	61	58	66		
Customwork, machine hire, and rental of machinery and equipment	732	523	837	435	507	450	512	374		
Energy and petroleum products	1 732	2 606	(NA)	(NA)	1 109	2 476	(NA)	(NA)		
Petroleum products	1 732	2 070	1 878	1 101	1 109	1 958	1 031	973		
Gasoline	1 475	704	(NA)	(NA)	929	625	951	447		
Diesel fuel	791	424	(NA)	(NA)	612	410	350	123		
LPG gas, butane, and propane	314	656	(NA)	(NA)	307	654	353	273		
Fuel oil	6	5	(NA)	(NA)	47	4				
Natural gas	57	92	(NA)	(NA)	19	92	1 031	130		
Kerosene, motor oil, and grease	1 732	189	(NA)	(NA)	1 109	174	(NA)	(NA)		
Electricity	792	518	(NA)	(NA)	645	500	(NA)	(NA)		
Other—coal, wood, coke, etc.	76	18	(NA)	(NA)	72	17	(NA)	(NA)		

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 172	65 485	738	58 539	759	45 549
Cropland fertilized, except pasture	1 059	53 458	677	49 381	(NA)	35 809
Pasture and rangeland fertilized	408	12 027	255	9 158	(NA)	9 740
Lime	563	20 176	387	17 977	158	6 333
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	223	11 232	167	10 693	(NA)	7 160
Nematodes in crops	18	459	9	325	1	(D)
Diseases in crops and orchards	18	626	5	583	1	(D)
Weeds, grass, or brush in crops and pasture	769	43 983	534	41 133	(NA)	15 306
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	9	884	9	884	7	625
Insect control on livestock and poultry	392	(X)	294	(X)	88	(X)
Sanitation and rodent and bird control	211	(X)	168	(X)		

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment								
farms		\$1,000	\$20,000 to \$29,999		1978		1974	
26 928	19 348		\$30,000 to \$49,999		141	140	131	127
15 503	10 391		\$50,000 to \$69,999		105	95	105	94
Average per farm		dollars	\$70,000 to \$99,999		42	15	41	15
Farms by value group:			\$100,000 to \$199,999		25		25	
\$1 to \$4,999	338	654	\$200,000 or more		37	14	37	13
\$5,000 to \$9,999	622	604			5		5	
\$10,000 to \$19,999	422	340						
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
machinery and equipment—Con.			\$20,000 to \$29,999		141	140	131	127
\$30,000 to \$49,999			\$30,000 to \$49,999		105	95	105	94
\$50,000 to \$69,999			\$50,000 to \$69,999		42	15	41	15
\$70,000 to \$99,999			\$70,000 to \$99,999		25		25	
\$100,000 to \$199,999			\$100,000 to \$199,999		37	14	37	13
\$200,000 or more			\$200,000 or more		5		5	
1978								
SELECTED MACHINERY AND EQUIPMENT								
All farms								
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974		
Farms	Number	Farms	Number	Farms	Number			
973	1 422	462	535	608	887	1 303	1 765	893
1 486	2 283	540	699	1 178	1 584	1 598	2 035	644
1 497	2 011	356	450	1 231	1 561	1 528	2 013	511
Grain and bean combines, self-propelled only	188	196	67	71	122	125	87	89
Corn heads for combines	112	118	34	34	79	84	77	83
Other compickers and picker-shellers	73	73	2	(D)	71	(D)	86	88
Cottonpickers	17	17	1	(D)	16	(D)	(NA)	13
Mower conditioners	184	207	74	83	118	124	94	96
Pickup balers	195	212	66	67	131	145	137	138
Field forage harvesters, shear bar or flywheel type	53	69	36	40	29	29	25	25
								17

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	688	108	(X)	639	(X)	534	349
Workers	2 655	(X)	355	(X)	2 300	2 267	1 847
Farms with—							
1 worker	234	60	60	232	232	176	95
2 workers	155	35	70	138	276	129	80
3 or 4 workers	143	7	(D)	123	413	91	55
5 to 9 workers	123	2	(D)	117	713	106	62
10 workers or more	33	4	189	29	666	32	57

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 351	(X)	1 523	(X)	897	(X)	806	(X)
Any cattle, hogs, or sheep	1 203	(X)	1 405	(X)	772	(X)	718	(X)
Sales:								
Any livestock or poultry and their products	1 362	59 872	1 496	35 738	940	59 375	849	35 173
Any cattle, hogs, or sheep	1 189	6 987	1 318	(NA)	779	(D)	696	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 045	30 831	1 278	42 189	655	24 520	640	29 527
Cows and heifers that had calved	958	16 834	1 063	21 911	599	13 542	565	15 564
Beef cows	914	15 875	985	20 768	574	12 636	528	14 640
Milk cows	94	959	219	1 143	57	906	106	924
Heifers and heifer calves	817	8 205	(NA)	(NA)	531	6 419	460	6 921
Steers, steer calves, bulls and bull calves	895	5 792	(NA)	(NA)	572	4 559	499	7 042
Sales:								
Cattle and calves	1 019	18 081	1 150	14 710	661	15 925	585	11 222
\$1,000	(X)	3 961	(X)	(NA)	(X)	3 537	(X)	1 816
Calves	851	10 978	(NA)	(NA)	556	9 488	470	5 811
\$1,000	(X)	1 968	(X)	(NA)	(X)	1 706	(X)	694
Cattle	669	7 103	(NA)	(NA)	459	6 437	360	5 411
\$1,000	(X)	1 993	(X)	(NA)	(X)	1 832	(X)	1 121
Fattened cattle	85	689	(NA)	(NA)	57	615	56	910
Dairy products	\$1,000	(X)	153	(X)	(X)	136	(X)	214
	\$1,000	18	924	(NA)	17	(D)	15	493
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	332	25 690	422	20 345	256	24 632	266	18 501
Used or to be used for breeding	258	4 001	(NA)	(NA)	207	3 789	183	2 457
Other hogs and pigs	300	21 689	(NA)	(NA)	230	20 843	233	16 044
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	266	4 902	314	3 911	211	4 691	210	3 510
Dec. 1 of preceding year and May 31	234	2 350	278	2 315	193	2 256	191	2 081
June 1 and Nov. 30	232	2 552	232	1 596	188	2 435	164	1 429
Sheep and lambs	6	131	5	56	5	(D)	1	(D)
Ewes 1 year old or older	5	64	(NA)	(NA)	5	64	1	(D)
Goats	17	142	(NA)	(NA)	10	68	2	(D)
Horses and ponies	196	765	186	571	107	456	73	312
Sales:								
Hogs and pigs	316	41 432	387	37 736	255	40 211	268	34 841
\$1,000	(X)	3 025	(X)	(NA)	(X)	2 966	(X)	1 979
Feeder pigs	131	14 267	157	13 666	102	13 589	104	11 703
\$1,000	(X)	548	(X)	(NA)	(X)	524	(X)	269
Sheep and lambs	4	87	3	21	3	(D)	1	(D)
Sheep and lambs shorn	3	75	(NA)	(NA)	2	(D)	1	(D)
Pounds of wool	(X)	440	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool	\$1,000	4	2	(NA)	(NA)	3	(D)	1
Goats	3	8	(NA)	(NA)	3	(D)	1	(D)
Horses and ponies	\$1,000	(X)	(Z)	(X)	(X)	(Z)	(X)	(D)
	\$1,000	33	101	22	20	55	10	38
		(X)	37	(X)	(NA)	(X)	(X)	12
POULTRY								
Inventory:								
Any poultry	350	(X)	417	(X)	295	(X)	298	(X)
Chickens 3 months old or older	138	992 520	205	738 667	91	991 503	90	736 001
Hens and pullets of laying age	129	837 480	196	644 960	84	836 582	86	642 634
Pullets 3 months old or older	30	155 040	(NA)	(NA)	16	154 921	3	74 650
Pullet chicks and pullets under 3 months old	13	164 849	(NA)	(NA)	11	(D)	5	74 182
Broilers and other meat-type chickens	210	7 281 583	220	5 768 690	201	7 281 450	206	5 768 551
Turkeys	9	40	(NA)	(NA)	7	(D)	—	—
Turkeys for slaughter	6	24	(NA)	(NA)	6	24	—	—
Turkey hens kept for breeding	5	16	(NA)	(NA)	3	(D)	—	—
Other poultry	29	(X)	(NA)	(X)	16	(X)	4	(X)
Sales:								
Any poultry	334	(X)	366	(X)	327	(X)	359	(X)
Chickens 3 months old or older	76	1 572 629	59	869 848	71	1 572 519	54	869 699
Hens and pullets of laying age	58	1 020 039	42	424 343	53	(D)	37	424 194
Pullets 3 months old or older	19	552 590	(NA)	(NA)	18	(D)	17	428 736
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—
Broilers and other meat-type chickens	255	34 180 251	311	29 158 392	255	34 180 251	309	(D)
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	2	(X)
Poultry and poultry products	\$1,000	336	51 571	377	30 470	325	51 570	362
								30 468

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978- 567	15 805	(X)	1 (D)			399	14 118	(X)	-	-	
1974- 947	19 253	(X)	(NA)	(NA)			543	15 919	(X)	-	-	
For grain or seed (bushels) -----	1978- 552	14 799	620 845	1 (D)			389	13 267	569 143	-	-	
1974- 920	18 059	828 176	(NA)	(NA)			529	14 866	708 637	-	-	
For silage or green chop (tons, green) -----	1978- 21	1 006	9 305	-			15	851	8 263	-	-	
1974- (NA)	(NA)	(NA)	(NA)	(NA)			26	926	9 775	-	-	
For fodder, hogged or grazed -----	1978- -	-	(X)	-			-	-	(X)	-	-	
1974- (NA)	(NA)	(X)	(NA)	(NA)			10	127	(X)	-	-	
Sorghums for all purposes -----	1978- 11	312	(X)	-			5	248	(X)	-	-	
1974- 31	561	(X)	(NA)	(NA)			18	458	(X)	-	-	
For grain or seed (bushels) -----	1978- 5	225	4 108	-			2 (D)	(D)	-	-	-	
1974- 9	104	3 728	(NA)	(NA)			5 (D)	3 028	(D)	-	-	
For silage or green chop (tons, green) -----	1978- 6	(D)	613	-			3 (D)	(D)	-	-	-	
1974- (NA)	(NA)	(NA)	(NA)	(NA)			7	290	3 645	-	-	
Cut for dry forage or hay (tons, dry) -----	1978- 1	(D)	(D)	-			1 (D)	(D)	-	-	-	
1974- (NA)	(NA)	(NA)	(NA)	(NA)			5	84	635	-	-	
Hogged or grazed -----	1978- -	-	(X)	-			-	-	(X)	-	-	
1974- (NA)	(NA)	(X)	(NA)	(NA)			2	(D)	(X)	-	-	
Wheat for grain (bushels) -----	1978- 2	(D)	(D)	-			2 (D)	(D)	-	-	-	
1974- 12	238	6 516	(NA)	(NA)			12	238	6 516	-	-	
Oats for grain (bushels) -----	1978- 2	(D)	(D)	-			2 (D)	(D)	-	-	-	
1974- (NA)	(NA)	(NA)	(NA)	(NA)			4	20	560	-	-	
Barley for grain (bushels) -----	1978- -	-	-	-			-	-	-	-	-	
Rye for grain (bushels) -----	1978- (NA)	(NA)	(NA)	(NA)			-	-	-	-	-	
Other small grains for grain -----	1978- -	-	(X)	-			-	-	(X)	-	-	
1974- (NA)	(NA)	(X)	(NA)	(NA)			-	-	(X)	-	-	
Soybeans for beans (bushels) -----	1978- 466	34 689	692 688	-			384	33 541	673 841	-	-	
1974- 394	14 424	299 875	(NA)	(NA)			302	13 596	286 160	-	-	
Peanuts for nuts (pounds) -----	1978- 4	4	1 560	-			2 (D)	(D)	-	-	-	
1974- 18	18	19 250	(NA)	(NA)			3	3	1 400	-	-	
Cotton (bales) -----	1978- 24	1 009	1 082	-			24	1 009	1 082	-	-	
1974- 350	9 616	6 806	(NA)	(NA)			269	9 093	6 480	-	-	
Tobacco (pounds) -----	1978- 3	(D)	(D)	-			2 (D)	(D)	-	-	-	
Irish potatoes (hundredweight) -----	1978- 13	465	51 541	-			9	461	51 406	-	-	
1974- 84	115	19 149	(NA)	(NA)			35	105	18 322	-	-	
Sweetpotatoes (bushels) -----	1978- 2	(D)	(D)	-			1 (D)	(D)	-	-	-	
1974- 40	13	1 475	(NA)	(NA)			13	5	709	-	-	
Hay crops (tons, dry) (see text) -----	1978- 755	14 485	21 980	3			17	494	10 983	18 254	-	(D)
1974- 632	9 208	15 110	(NA)	(NA)			350	6 435	11 453	-	-	
Alfalfa hay (tons, dry) -----	1978- 38	552	838	-			20	349	618	-	-	
1974- (NA)	(NA)	(NA)	(NA)	(NA)			21	241	381	-	-	
Other tame dry hay (tons, dry) (see text) -----	1978- 620	11 639	17 571	1 (D)			409	8 793	14 618	-	(D)	
Field seed crops -----	1978- -	-	(X)	-			-	-	(X)	-	-	
1974- (NA)	(NA)	(X)	(NA)	(NA)			8	52	(X)	-	-	
Alfalfa seed (pounds) -----	1978- -	-	-	-			-	-	-	-	-	
1974- (NA)	(NA)	(NA)	(NA)	(NA)			-	-	-	-	-	
Red clover seed (pounds) -----	1978- -	-	-	-			1 (D)	(D)	-	-	-	
All vegetables harvested for sale (see text) -----	1978- 44	372	(X)	1 (D)			28	325	(X)	1 (D)	-	
1974- 70	314	(X)	(NA)	(NA)			40	252	(X)	-	-	
Sweet corn -----	1978- 15	62	(X)	1 (D)			8	50	(X)	1 (D)	-	
1974- (NA)	(NA)	(X)	(NA)	(NA)			12	41	(X)	-	-	
Tomatoes -----	1978- 11	6	(X)	-			5	5	(X)	-	-	
1974- (NA)	(NA)	(X)	(NA)	(NA)			8	24	(X)	-	-	
Green peas excluding cowpeas -----	1978- 13	20	(X)	-			6	14	(X)	-	-	
1974- (NA)	(NA)	(X)	(NA)	(NA)			12	21	(X)	-	-	
Land in orchards -----	1978- 36	129	(X)	-			13	56	(X)	-	-	
1974- 52	89	(X)	(NA)	(NA)			14	59	(X)	-	-	
Apples (pounds) -----	1978- 25	28	(D)	(NA)			8	20	(D)	(NA)	(NA)	
1974- (NA)	(NA)	(NA)	(NA)	(NA)			(NA)	4	10 150	(NA)	(NA)	
Peaches (pounds) -----	1978- 17	21	(D)	(NA)			2 (D)	(D)	(NA)	(NA)	(NA)	
1974- (NA)	(NA)	(NA)	(NA)	(NA)			(NA)	19	(NA)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978- 16	22	23 332	(NA)			4	9	(D)	(NA)	(NA)	
1974- (NA)	(NA)	(NA)	(NA)	(NA)			1 (D)	-	(NA)	(NA)	(NA)	
Berries -----	1978- 6	9	(X)	-			5	(D)	(X)	-	-	
1974- 11	12	(X)	(NA)	(NA)			5	8	(X)	-	-	
Strawberries (pounds) -----	1978- 5	8	12 690	-			4	(D)	(D)	-	-	
1974- (NA)	(NA)	(NA)	(NA)	(NA)			1 (D)	-	-	-	-	
Nursery and greenhouse products -----	1978- 11	5	(X)	3			10 (D)	(X)	3	(NA)	2	
1974- (NA)	(NA)	(X)	(NA)	(NA)			5	14	(X)	(NA)	(NA)	
Other crops -----	1978- 5	14	(X)	-			-	-	-	-	-	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	905	132 554	855	133 112	529	114 528	452	108 009
Average size of farm	(X)	146	(X)	156	(X)	216	(X)	239
Approximate land area	(X)	793 600	(X)	793 600	(X)	793 600	(X)	793 600
Proportion in farms percent	(X)	16.7	(X)	16.8	(X)	14.4	(X)	13.6
Value of land and buildings: ¹								
Average per farm dollars	185 803	(X)	106 091	(X)	266 474	(X)	156 900	(X)
Average per acre dollars		1 270		681		1 214		657
Land in farms according to use:								
Total cropland	835	79 894	810	77 968	490	70 654	433	67 890
Harvested cropland	727	56 867	677	49 782	442	53 580	412	47 382
By acres harvested:								
1 to 9 acres	273	986	247	(NA)	119	354	77	(NA)
10 to 19 acres	140	1 761	120	(NA)	53	695	46	(NA)
20 to 29 acres	71	1 568	79	(NA)	46	1 041	67	(NA)
30 to 49 acres	70	2 607	65	(NA)	57	2 117	60	(NA)
50 to 99 acres	58	4 044	66	(NA)	54	3 802	62	(NA)
100 to 199 acres	48	6 517	48	(NA)	47	(D)	48	(NA)
200 to 499 acres	38	12 218	28	(NA)	37	(D)	28	(NA)
500 to 999 acres	22	15 641	15	(NA)	22	15 641	15	(NA)
1,000 acres or more	7	11 525	9	(NA)	7	11 525	9	(NA)
Cropland used only for pasture	334	17 954	433	22 213	202	13 049	204	15 684
Other cropland	145	5 073	147	5 973	87	4 025	80	4 824
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	23	918	(NA)	(NA)	11	535	23	956
Cropland on which all crops failed	25	725	(NA)	(NA)	15	664	9	292
Cropland in cultivated summer fallow	23	591	(NA)	(NA)	13	507	9	296
Cropland idle	95	2 839	(NA)	(NA)	58	2 319	46	3 280
Total woodland	340	32 904	375	35 526	215	26 599	192	24 881
Woodland pastured	169	15 022	(NA)	(NA)	109	12 283	122	13 667
Woodland not pastured	239	17 882	(NA)	(NA)	154	14 316	108	11 214
Other land	558	19 756	528	19 618	326	17 275	274	15 238
Pastureland and rangeland, other than cropland and woodland pastured	119	12 085	(NA)	(NA)	83	11 315	101	9 582
Land in house lots, ponds, roads, wasteland, etc.	520	7 671	(NA)	(NA)	298	5 960	250	5 656
Pastureland, all types	463	45 061	(NA)	(NA)	284	36 647	(NA)	38 933
Irrigated land	82	1 389	56	809	67	1 272	38	773
Harvested cropland irrigated	80	1 326	(NA)	(NA)	66	1 239	38	773
Pastureland irrigated	2	(D)	(NA)	(NA)	1	(D)	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	25	643	(X)	(X)	22	633	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	905	26 829	855	21 783	529	26 529	452	21 427
Average per farm dollars	(X)	29 646	(X)	25 477	(X)	50 149	(X)	47 405
Farms by value of agricultural products sold: ¹								
\$100,000 or more	63	18 673	46	(NA)	63	18 673	46	(NA)
\$40,000 to \$99,999	61	3 782	40	(NA)	61	3 782	40	(NA)
\$20,000 to \$39,999	56	1 527	51	(NA)	56	1 527	51	(NA)
\$10,000 to \$19,999	84	1 199	67	(NA)	84	1 199	67	(NA)
\$5,000 to \$9,999	121	838	108	(NA)	121	838	108	(NA)
\$2,500 to \$4,999	144	509	95	(NA)	144	509	95	(NA)
Less than \$2,500 (see text)	374	(D)	447	(NA)	(X)	(X)	45	(NA)
\$2,000 to \$2,499	39	87	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	48	82	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	59	73	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	228	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	460	18 323	476	14 369	350	18 208	(NA)	14 235
Grains	215	6 256	(NA)	(NA)	190	6 230	194	5 190
Commodity Credit Corporation loans	5	(55)	(NA)	(NA)	4	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	61	169	(NA)	(NA)	47	156	40	132
Vegetables, sweet corn, and melons	73	404	(NA)	(NA)	51	386	45	310
Fruits, nuts, and berries	58	112	(NA)	(NA)	30	(D)	59	186
Nursery and greenhouse products	127	10 489	88	7 450	102	10 456	63	7 417
Other crops	14	893	(NA)	(NA)	13	(D)	9	1 000
Livestock, poultry, and their products	509	8 506	547	7 217	332	8 321	296	7 001
Poultry and poultry products	28	1 054	31	2 326	14	1 052	13	2 324
Dairy products	19	1 946	(NA)	(NA)	18	(D)	22	2 169
Cattle and calves	411	3 741	(NA)	(NA)	278	3 589	259	1 725
Hogs and pigs	108	1 577	(NA)	(NA)	77	1 559	66	708
Sheep, lambs, and wool	3	1	(NA)	(NA)	3	1	-	-
Other livestock and livestock products (see text)	51	187	(NA)	(NA)	35	(D)	18	75

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Forms	1978								
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land		
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland
All farms -----	905	855	132 554	727	118 396	56 867	82	9 087	5 773
Farms with-----									1 389
1 to 9 acres -----	165	91	661	123	508	295	34	109	52
10 to 49 acres -----	325	302	7 953	251	6 102	3 097	26	513	185
50 to 69 acres -----	52	70	3 030	39	2 236	990	3	175	91
70 to 99 acres -----	77	84	6 395	55	4 527	1 736	3	241	100
100 to 139 acres -----	63	81	7 257	55	6 298	1 888	5	539	92
140 to 179 acres -----	51	58	7 943	46	7 128	2 771	1	(D)	(D)
180 to 219 acres -----	30	38	5 782	26	5 031	1 847	1	(D)	(D)
220 to 259 acres -----	16	15	3 838	12	2 877	1 200	2	(D)	(D)
260 to 499 acres -----	57	46	20 166	55	19 242	9 032	5	1 639	570
500 to 999 acres -----	43	43	28 461	40	26 513	12 946	-	-	-
1,000 to 1,999 acres -----	21	23	27 705	21	27 705	15 562	1	(D)	(D)
2,000 acres or more -----	5	4	13 363	4	10 229	5 503	1	(D)	(D)

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms -----	905	132 554	855	133 112	529	114 528	452	108 009
Harvested cropland -----	727	56 867	677	49 782	442	53 580	412	47 382
Tenure of operator								
Full owners -----	677	56 823	597	58 797	342	42 252	265	38 464
Harvested cropland -----	522	13 414	(NA)	11 723	270	10 788	(NA)	10 023
Part owners -----	185	72 401	204	67 420	161	69 383	155	63 816
Tenants -----	171	41 390	(NA)	34 482	150	40 914	(NA)	34 086
Harvested cropland -----	34	2 063	(NA)	3 577	22	1 878	(NA)	3 273
Type of organization								
Individual or family -----	803	96 529	(NA)	(NA)	454	80 488	392	78 523
Partnership -----	77	27 928	(NA)	(NA)	54	26 021	41	22 458
Corporation -----	19	(D)	(NA)	(NA)	18	(D)	19	7 028
Other—cooperative, estate or trust, institutional, etc. -----	6	(D)	(NA)	(NA)	3	(D)	-	-
All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more		
1978	'1974	1978	'1974	1978	'1974	1978	'1974	
Operators by principal occupation								
Farming -----	326	305	271	237	641	578	368	301
Other -----	579	530	258	196	148	108	89	63
Operators by age group					116	149	72	69
Under 25 years -----	3	5	3	1				
25 to 34 years -----	97	89	56	48				
35 to 44 years -----	171	136	113	68				
45 to 54 years -----	221	220	123	101				
55 to 64 years -----	249	251	151	141				
65 years and over -----	164	134	83	74				
Average age -----	52 1	52 1	51 3	52 4	200 days or more -----	426	406	196

¹Applies only to individual or family operations (sole proprietorships) and partnerships, see text

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms, see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased -----	195	1 672	275	1 260	142	1 636	142	1 173
Feed for livestock and poultry -----	463	2 813	552	2 858	306	2 694	258	2 701
Commercially mixed formula feeds -----	152	1 755	406	2 162	100	1 714	211	2 084
Animal health costs -----	314	123	(NA)	(NA)	226	117	149	55
Seeds, bulbs, plants, and trees -----	456	1 278	490	907	300	1 248	292	890
Commercial fertilizer -----	701	2 399	697	2 165	416	2 302	378	2 061
Other agricultural chemicals including lime -----	584	1 108	341	521	375	1 041	222	513
Hired farm labor -----	298	4 281	261	3 057	226	4 243	177	3 029
Contract labor -----	85	184	64	184	80	180	47	181
Customwork, machine hire, and rental of machinery and equipment -----	225	385	227	234	151	343	152	225
Energy and petroleum products -----	899	1 681	(NA)	(NA)	528	1 573	(NA)	(NA)
Petroleum products -----	899	1 353	832	722	528	1 266	447	665
Gasoline -----	709	543	(NA)	(NA)	443	496	420	332
Diesel fuel -----	579	426	(NA)	(NA)	359	406	234	177
LP gas, butane, and propane -----	155	203	(NA)	(NA)	108	195	62	57
Fuel oil -----	38	31	(NA)	(NA)	38	31		
Natural gas -----	24	68	(NA)	(NA)	20	67		
Kerosene, motor oil, and grease -----	899	82	(NA)	(NA)	528	71		
Electricity -----	460	328	(NA)	(NA)	340	307	(NA)	(NA)
Other—coal, wood, coke, etc -----	14	(Z)	(NA)	(NA)	14	(Z)	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	644	61 672	370	57 624	380	51 639
Cropland fertilized, except pasture	601	49 561	365	47 454	(NA)	39 381
Pasture and rangeland fertilized	221	12 111	129	10 170	(NA)	12 258
Lime	269	21 976	202	20 985	89	11 242
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	321	31 142	222	30 375	(NA)	23 735
Nematodes in crops	65	9 558	49	9 390	8	1 306
Diseases in crops and orchards	203	7 728	94	6 689	32	2 674
Weeds, grass, or brush in crops and pasture	239	31 693	187	31 164	(NA)	17 166
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	20	710	11	645	6	159
Insect control on livestock and poultry	144	(X)	113	(X)	19	(X)
Sanitation and rodent and bird control	113	(X)	90	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

Hired workers—All farms, 1978							Any hired workers— Farms with sales of \$2,500 or more	
	Working 150 days or more		Working less than 150 days					
	Any	Farms	Workers	Farms	Workers	1978	1974	
Farms	298	125	(X)	245	(X)	226	177	
Workers	2 627	(X)	684	(X)	1 943	2 440	2 423	
Farms with—								
1 worker	92	55	55	84	84	49	50	
2 workers	56	24	48	34	68	46	27	
3 or 4 workers	37	22	74	41	129	37	36	
5 to 9 workers	63	12	76	45	296	49	27	
10 workers or more	50	12	431	41	1 366	45	37	

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	551	(X)	579	(X)	327	(X)	299
Any cattle, hogs, or sheep	499	(X)	545	(X)	303	(X)	282
Sales:							
Any livestock or poultry and their products	509	8 506	547	7 217	332	8 321	296
Any cattle, hogs, or sheep	473	5 319	512	(NA)	314	5 149	277
CATTLE AND CALVES							
Inventory:							
Cattle and calves	446	24 028	521	30 285	270	21 487	266
Cows and heifers that had calved	401	12 177	446	16 187	239	10 728	243
Beef cows	379	10 491	407	13 672	225	9 065	224
Milk cows	40	1 686	96	2 515	27	1 663	41
Heifers and heifer calves	357	5 990	(NA)	(NA)	226	5 415	181
Steers, steer calves, bulls and bull calves	369	5 861	(NA)	(NA)	230	5 344	200
Sales:							
Cattle and calves	411	14 274	480	11 712	278	13 463	259
\$1,000	(X)	3 741	(X)	(NA)	(X)	3 589	(X)
Calves	308	5 744	(NA)	(NA)	212	5 222	178
\$1,000	(X)	1 152	(X)	(NA)	(X)	1 068	(X)
Cattle	278	8 530	(NA)	(NA)	201	8 241	208
\$1,000	(X)	2 589	(X)	(NA)	(X)	2 520	(X)
Fattened cattle	54	1 408	(NA)	(NA)	43	1 381	38
\$1,000	(X)	482	(X)	(NA)	(X)	476	(X)
Dairy products	19	1 946	(NA)	(NA)	18	(D)	22
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	120	12 919	118	9 404	76	12 409	69
Used or to be used for breeding	79	1 944	(NA)	(NA)	54	1 825	54
Other hogs and pigs	110	10 975	(NA)	(NA)	69	10 584	68
Litters of pigs farrowed between							
Dec. 1 of preceding year and Nov. 30	81	2 028	84	1 291	56	1 973	58
Dec. 1 of preceding year and May 31	72	1 019	77	718	51	985	56
June 1 and Nov. 30	65	1 009	73	573	50	988	51
Sheep and lambs	2	(D)	4	171	2	(D)	—
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	—
Goats	7	70	(NA)	(NA)	6	(D)	4
Horses and ponies	116	484	129	562	56	240	61
Sales:							
Hogs and pigs	108	19 592	97	12 104	77	19 240	66
\$1,000	(X)	1 577	(X)	(NA)	(X)	1 559	(X)
Feeder pigs	28	4 291	35	2 892	19	4 115	23
\$1,000	(X)	140	(X)	(NA)	(X)	134	(X)
Sheep and lambs	3	66	4	111	3	66	—
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	—
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)
Sheep, lambs, and wool	3	1	(NA)	(NA)	3	1	—
Goats	5	60	(NA)	(NA)	5	60	—
Horses and ponies	28	90	22	55	17	66	10
\$1,000	(X)	44	(X)	(NA)	(X)	36	(X)
POULTRY							
Inventory:							
Any poultry	99	(X)	116	(X)	45	(X)	34
Chickens 3 months old or older	92	(D)	113	151 435	43	(D)	31
Hens and pullets of laying age	92	(D)	106	151 027	43	(D)	30
Pullets 3 months old or older	11	(D)	(NA)	(NA)	4	(D)	2
Pullet chicks and pullets under 3 months old	4	18	(NA)	(NA)	1	(D)	1
Broilers and other meat-type chickens	11	56 914	13	64 150	4	56 810	4
Turkeys	12	76	(NA)	(NA)	4	20	3
Turkeys for slaughter	7	56	(NA)	(NA)	2	(D)	3
Turkey hens kept for breeding	8	20	(NA)	(NA)	4	(D)	—
Other poultry	14	(X)	(NA)	(X)	5	(X)	4
Sales:							
Any poultry	20	(X)	20	(X)	10	(X)	9
Chickens 3 months old or older	11	43 354	18	136 518	6	(D)	7
Hens and pullets of laying age	11	(D)	17	136 474	6	(D)	6
Pullets 3 months old or older	1	(D)	(NA)	(NA)	—	—	—
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	—	—	—
Broilers and other meat-type chickens	2	(D)	2	(D)	2	(D)	2
Turkeys	2	(D)	(NA)	(NA)	—	—	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—
Other poultry	2	(X)	(NA)	(X)	1	(X)	1
Poultry and poultry products	\$1,000	28	1 054	31	2 326	14	1 052
							13
							2 324

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	221	12 292	(X)	3	(D)	157	11 797	(X)	2	(D)	
	1974--	289	9 935	(X)	(NA)	(NA)	175	9 045	(X)	2	(D)	
For grain or seed (bushels) -----	1978--	208	10 874	801 178	3	(D)	148	10 427	784 137	2	(D)	
	1974--	271	8 145	506 799	(NA)	(NA)	163	7 328	476 799	2	(D)	
For silage or green chop (tons, green) -----	1978--	20	1 418	16 957	-	-	16	1 370	16 475	-	-	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	24	1 572	19 486	-	-	
For fodder, hogged or grazed -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	7	145	(X)	-	-	
Sorghums for all purposes -----	1978--	8	145	(X)	-	-	8	145	(X)	-	-	
	1974--	23	468	(X)	(NA)	(NA)	14	369	(X)	-	-	
For grain or seed (bushels) -----	1978--	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974--	11	167	2 283	(NA)	(NA)	7	(D)	1 579	-	-	
For silage or green chop (tons, green) -----	1978--	7	(D)	1 700	-	-	7	(D)	1 700	-	-	
Cut for dry forage or hay (tons, dry) -----	1978--	-	-	-	-	-	-	-	-	-	-	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	10	252	2 500	-	-	
Hogged or grazed -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Wheat for grain (bushels) -----	1978--	13	991	18 125	-	-	13	991	18 125	-	-	
	1974--	14	1 331	21 404	(NA)	(NA)	13	(D)	(D)	-	-	
Oats for grain (bushels) -----	1978--	4	147	7 422	-	-	3	(D)	(D)	-	-	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	3	106	2 170	-	-	
Barley for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	-	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Rye for grain (bushels) -----	1978--	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Other small grains for grain -----	1978--	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Soybeans for beans (bushels) -----	1978--	146	32 895	823 509	-	-	141	32 799	821 269	-	-	
	1974--	145	27 723	769 510	(NA)	(NA)	139	27 663	768 627	-	-	
Peanuts for nuts (pounds) -----	1978--	2	(D)	(D)	-	-	-	-	-	-	-	
	1974--	6	45	19 560	(NA)	(NA)	-	-	-	-	-	
Cotton (bales) -----	1978--	-	-	-	-	-	-	-	-	-	-	
	1974--	(D)	(D)	(D)	(NA)	(NA)	-	-	-	-	-	
Tobacco (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-	
	1974--	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight) -----	1978--	16	1 961	104 818	-	-	13	1 960	104 578	-	-	
	1974--	15	1 808	168 430	(NA)	(NA)	11	1 807	168 360	1	(D)	
Sweetpotatoes (bushels) -----	1978--	3	4	353	-	-	3	4	353	-	-	
	1974--	6	2	307	(NA)	(NA)	-	-	-	-	-	
Hay crops (tons, dry) (see text) -----	1978--	213	5 819	11 189	-	-	163	5 037	10 229	-	-	
	1974--	208	4 954	9 707	(NA)	(NA)	141	4 161	8 662	-	-	
Alfalfa hay (tons, dry) -----	1978--	12	283	421	-	-	7	247	367	-	-	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	4	68	130	-	-	
Other tame dry hay (tons, dry) (see text) -----	1978--	157	3 848	7 897	-	-	122	3 195	7 104	-	-	
Field seed crops -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	
Alfalfa seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Red clover seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
All vegetables harvested for sale (see text) -----	1978--	73	1 055	(X)	2	(D)	51	937	(X)	2	(D)	
	1974--	82	913	(X)	(NA)	(NA)	45	820	(X)	2	(D)	
Sweet corn -----	1978--	17	144	(X)	-	-	14	130	(X)	-	-	
	1974--	(NA)	(X)	(X)	(NA)	(NA)	3	12	(X)	-	-	
Tomatoes -----	1978--	24	36	(X)	2	(D)	17	32	(X)	2	(D)	
	1974--	(NA)	(X)	(X)	(NA)	(NA)	15	37	(X)	-	-	
Green peas excluding cowpeas -----	1978--	16	23	(X)	-	-	10	18	(X)	-	-	
	1974--	(NA)	(X)	(X)	(NA)	(NA)	4	14	(X)	-	-	
Land in orchards -----	1978--	265	4 462	(X)	4	(NA)	100	2 656	(X)	2	(D)	
	1974--	186	4 845	(X)	(NA)	(NA)	123	4 490	(X)	2	(D)	
Apples (pounds) -----	1978--	5	2	-	(NA)	(NA)	-	-	(NA)	(NA)	(NA)	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds) -----	1978--	7	3	-	(NA)	(NA)	-	-	(NA)	(NA)	(NA)	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978--	4	10	-	(NA)	(NA)	1	(D)	-	(NA)	(NA)	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	
Berries -----	1978--	1	(D)	(X)	-	-	-	-	(X)	-	-	
	1974--	2	(Z)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Strawberries (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Nursery and greenhouse products -----	1978--	127	899	(X)	72	(NA)	611	102	874	(X)	61	590
	1974--	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	584	177 614	763	178 782	403	166 906	458	155 974
Average size of farm	(X)	304	(X)	234	(X)	414	(X)	341
Approximate land area	(X)	660 480	(X)	660 480	(X)	660 480	(X)	660 480
Proportion in farms percent	(X)	26.9	(X)	27.1	(X)	25.3	(X)	23.6
Value of land and buildings: ¹								
Average per farm dollars	181 450	(X)	72 072	(X)	213 566	(X)	90 369	(X)
Average per acre dollars	626		308		552		265	
Land in farms according to use:								
Total cropland	540	72 752	714	75 596	378	68 220	435	64 592
Harvested cropland	486	47 731	615	43 905	355	46 142	414	41 839
By acres harvested:								
1 to 9 acres	77	406	111	(NA)	18	96	14	(NA)
10 to 19 acres	79	1 052	141	(NA)	31	398	63	(NA)
20 to 29 acres	56	1 257	81	(NA)	39	878	63	(NA)
30 to 49 acres	71	2 587	80	(NA)	65	(D)	73	(NA)
50 to 99 acres	72	4 963	82	(NA)	71	(D)	81	(NA)
100 to 199 acres	52	7 296	55	(NA)	52	7 296	55	(NA)
200 to 499 acres	57	17 263	54	(NA)	57	17 263	54	(NA)
500 to 999 acres	22	12 907	11	(NA)	22	12 907	11	(NA)
1,000 acres or more	—	—	—	(NA)	—	—	—	(NA)
Cropland used only for pasture	255	20 233	403	28 794	182	17 900	231	20 716
Other cropland	128	4 788	118	2 897	89	4 178	73	2 037
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	26	1 343	(NA)	(NA)	19	1 257	22	340
Cropland on which all crops failed	35	965	(NA)	(NA)	19	822	5	65
Cropland in cultivated summer fallow	21	760	(NA)	(NA)	13	714	17	420
Cropland idle	70	1 720	(NA)	(NA)	51	1 385	37	1 212
Total woodland	321	91 312	406	79 390	232	86 586	246	71 266
Woodland pastured	204	35 046	(NA)	(NA)	155	32 873	165	23 323
Woodland not pastured	194	56 266	(NA)	(NA)	136	53 713	129	47 943
Other land	350	13 550	481	23 796	240	12 100	290	20 116
Pastureland and rangeland, other than cropland and woodland pastured	86	8 253	(NA)	(NA)	68	7 670	143	13 868
Land in house lots, ponds, roads, wasteland, etc.	317	5 297	(NA)	(NA)	216	4 430	244	6 248
Pastureland, all types	378	63 532	(NA)	(NA)	276	58 443	(NA)	57 907
Irrigated land	2	(D)	4	43	1	(D)	3	(D)
Harvested cropland irrigated	—	—	(NA)	(NA)	—	—	3	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	—
Other land irrigated	1	(D)	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	78	613	(X)	(X)	66	568	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	584	10 691	763	10 295	403	10 488	458	9 958
Average per farm dollars	(X)	18 306	(X)	13 493	(X)	26 026	(X)	21 742
Farms by value of agricultural products sold: ¹								
\$100,000 or more	14	2 820	12	(NA)	14	2 820	12	(NA)
\$40,000 to \$99,999	64	4 099	56	(NA)	64	4 099	56	(NA)
\$20,000 to \$39,999	54	1 496	79	(NA)	54	1 496	79	(NA)
\$10,000 to \$19,999	72	998	73	(NA)	72	998	73	(NA)
\$5,000 to \$9,999	106	750	109	(NA)	106	(D)	109	(NA)
\$2,500 to \$4,999	93	326	116	(NA)	93	(D)	116	(NA)
Less than \$2,500 (see text)	180	(D)	317	(NA)	(X)	(X)	13	(NA)
\$2,000 to \$2,499	28	62	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	23	40	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	52	65	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	77	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	359	5 680	463	6 713	290	5 595	(NA)	6 587
Grains	322	4 095	(NA)	(NA)	263	4 022	312	4 088
Commodity Credit Corporation loans	16	139	(NA)	(NA)	16	139	(NA)	(NA)
Cotton and cottonseed	79	1 182	(NA)	(NA)	76	1 178	200	2 307
Tobacco	9	52	(NA)	(NA)	9	52	(NA)	(NA)
Field seeds, hay, forage, and silage	39	255	(NA)	(NA)	37	(D)	43	114
Vegetables, sweet corn, and melons	12	11	(NA)	(NA)	9	(D)	3	17
Fruits, nuts, and berries	16	121	(NA)	(NA)	10	116	6	45
Nursery and greenhouse products	—	—	—	—	—	—	—	—
Other crops	5	16	(NA)	(NA)	5	16	7	16
Livestock, poultry, and their products	402	5 011	551	3 099	297	4 894	319	2 892
Poultry and poultry products	15	3	17	121	8	1	10	121
Dairy products	15	226	(NA)	(NA)	15	226	1	(D)
Cattle and calves	370	3 317	(NA)	(NA)	278	3 213	304	1 489
Hogs and pigs	99	1 460	(NA)	(NA)	76	1 448	85	1 181
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	15	6	(NA)	(NA)	12	5	2	(D)

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	584	763	177 614	486	163 948	47 731	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	23	37	142	16	113	101	—	—	—	—
10 to 49 acres	133	198	4 134	105	3 343	1 569	1	(D)	(D)	(D)
50 to 69 acres	51	82	2 968	40	2 327	1 179	—	—	—	—
70 to 99 acres	69	96	5 708	56	4 579	2 002	—	—	—	—
100 to 139 acres	73	71	8 573	59	6 963	3 024	—	—	—	—
140 to 179 acres	49	48	7 619	38	5 977	3 034	—	—	—	—
180 to 219 acres	33	43	6 484	30	5 905	3 226	1	(D)	—	(D)
220 to 259 acres	22	44	5 124	21	4 904	1 726	—	—	—	—
260 to 499 acres	57	79	20 149	51	17 993	10 552	—	—	—	—
500 to 999 acres	48	39	31 280	48	31 280	14 125	—	—	—	—
1,000 to 1,999 acres	14	11	17 430	10	12 561	3 197	—	—	—	—
2,000 acres or more	12	15	68 003	12	68 003	3 996	—	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	584	177 614	763	178 782	403	166 906	458	155 974	
Harvested cropland	486	47 731	615	43 905	355	46 142	414	41 839	
Tenure of operator:									
Full owners	277	94 336	483	112 119	165	86 826	252	93 822	
Harvested cropland	208	9 989	(NA)	14 936	135	9 136	(NA)	13 416	
Part owners	237	71 939	209	58 571	191	69 382	167	55 195	
Harvested cropland	219	30 883	(NA)	25 042	180	30 420	(NA)	24 757	
Tenants	70	11 339	71	8 092	47	10 698	39	6 957	
Harvested cropland	59	6 859	(NA)	3 927	40	6 586	(NA)	3 666	
Type of organization:									
Individual or family	531	139 889	(NA)	(NA)	358	129 824	437	132 493	
Partnership	47	28 412	(NA)	(NA)	40	(D)	18	16 804	
Corporation	5	(D)	(NA)	(NA)	5	(D)	3	6 677	
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	—	—	—	—	—	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	1974	1978	1974	1978	1974	1978	1974	1978	1974
Operators by principal occupation:									
Farming	293	440	230	311					
Other	291	319	173	144					
Operators by age group:									
Under 25 years	10	8	6	2					
25 to 34 years	59	66	44	43					
35 to 44 years	99	120	70	78					
45 to 54 years	135	167	100	99					
55 to 64 years	134	226	94	153					
65 years and over	147	172	89	80					
Average age	53.4	53.8	52.3	53.1					
Operators by place of residence:									
On farm operated	326	409	239	247					
Not on farm operated	134	147	86	77					
Not reported	124	203	78	131					
Operators reporting days of work off farm:									
None	224	236	164	140					
1 to 49 days	35	48	20	22					
50 to 99 days	21	22	18	14					
100 to 149 days	19	13	17	7					
150 to 199 days	38	41	22	19					
200 days or more	209	225	140	112					

*Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	127	771	232	553	116	760	112	501
Feed for livestock and poultry	314	944	462	995	243	917	263	908
Commercially mixed formula feeds	68	287	288	461	49	282	180	438
Animal health costs	155	63	(NA)	(NA)	124	61	127	31
Seeds, bulbs, plants, and trees	372	540	430	359	305	531	334	351
Commercial fertilizer	488	1 605	608	1 530	383	1 580	387	1 468
Other agricultural chemicals including lime	341	718	286	642	278	708	235	636
Hired farm labor	260	759	209	487	196	719	154	469
Contract labor	51	30	26	36	50	(D)	22	34
Customwork, machine hire, and rental of machinery and equipment	327	444	275	271	245	388	186	255
Energy and petroleum products	583	784	(NA)	(NA)	416	752	(NA)	(NA)
Petroleum products	583	692	712	522	416	665	441	483
Gasoline	418	325	(NA)	(NA)	341	310	402	238
Diesel fuel	390	256	(NA)	(NA)	294	249	241	151
LP gas, butane, and propane	69	42	(NA)	(NA)	69	42	67	20
Fuel oil	66	12	(NA)	(NA)	47	9	—	—
Natural gas	7	1	(NA)	(NA)	7	1	441	74
Kerosene, motor oil, and grease	583	56	(NA)	(NA)	416	54	(NA)	(NA)
Electricity	229	89	(NA)	(NA)	187	85	(NA)	(NA)
Other—coal, wood, coke, etc.	11	3	(NA)	(NA)	11	3	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer						
Cropland fertilized, except pasture	474	50 869	379	49 729	387	48 967
Pasture and rangeland fertilized	439	42 906	348	41 800	(NA)	36 842
Lime	154	7 963	145	7 929	(NA)	12 125
Sprays, dusts, granules, fumigants, etc. to control—	180	12 400	162	12 246	82	6 337
Insects on hay and other crops	211	23 276	167	22 889	(NA)	15 452
Nematodes in crops	71	5 256	55	5 025	2	(D)
Diseases in crops and orchards	26	1 362	23	1 251	7	536
Weeds, grass, or brush in crops and pasture	172	23 552	155	23 302	(NA)	14 870
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	56	2 972	49	2 920	45	3 244
Insect control on livestock and poultry	89	(X)	89	(X)	17	(X)
Sanitation and rodent and bird control	70	(X)	55	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more				
	1978	1974	1978	1974	1978	1974	1978	1974			
	Farms	Number	Farms	Number	Farms	Number	Farms	Number			
ALL MACHINERY AND EQUIPMENT											
Estimated market value of all machinery and equipment—											
farms—		588	670	416	391	68	41	67			
\$1,000—		13 381	8 796	12 288	7 238	48	39	48			
Average per farm—		22 757	13 128	29 539	18 512	33	16	33			
dollars—						16	16	16			
Farms by value group:						25	20	25			
\$1 to \$4,999—		100	245	74	110	7	7	7			
\$5,000 to \$9,999—		224	197	89	79						
\$10,000 to \$19,999—		67	112	57	86						
ALL MACHINERY AND EQUIPMENT—Con.											
Estimated market value of all machinery and equipment—Con.											
\$20,000 to \$29,999—											
\$30,000 to \$49,999—											
\$50,000 to \$69,999—											
\$70,000 to \$99,999—											
\$100,000 to \$199,999—											
\$200,000 or more—											
1978											
All farms											
		Manufactured 1974 to 1978		Manufactured prior to 1974		1974					
Farms		Farms	Number	Farms	Number						
SELECTED MACHINERY AND EQUIPMENT											
Automobiles											
Motortrucks including pickups—		309	408	155	181	172	227	439			
Wheel tractors		509	775	296	386	315	389	531			
Grain and bean combines, self-propelled only		484	729	157	201	411	528	496			
Corn heads for combines		84	87	49	49	35	38	73			
Other compickers and picker-shellers—		72	75	42	42	30	33	39			
Cottonpickers—		58	58	5	5	53	53	95			
Mower conditioners—		53	57	7	7	46	50	(NA)			
Pickup balers—		82	84	29	29	53	55	43			
Field forage harvesters, shear bar or flywheel type—		57	63	31	31	32	32	53			
		16	19	4	7	12	12	6			
								7			
								2			

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms—	260	62	(X)	220	(X)	196	154
Workers—	736	(X)	116	(X)	620	637	1 230
Farms with—							
1 worker—	126	32	32	112	112	74	36
2 workers—	51	18	36	47	94	51	27
3 or 4 workers—	49	9	31	32	122	37	20
5 to 9 workers—	12	3	17	7	43	12	25
10 workers or more—	22	—	—	22	249	22	46

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	421	(X)	578	(X)	294	(X)	316
Any cattle, hogs, or sheep	405	(X)	556	(X)	288	(X)	310
Sales:							
Any livestock or poultry and their products	402	5 011	551	3 099	297	4 894	319
Any cattle, hogs, or sheep	400	4 777	528	(NA)	297	4 662	317
CATTLE AND CALVES							
Inventory:							
Cattle and calves	372	24 434	529	27 590	269	22 874	303
Cows and heifers that had calved	328	13 157	402	13 847	239	12 310	268
Beef cows	312	12 797	365	13 479	227	11 975	263
Milk cows	43	360	87	368	30	335	29
Heifers and heifer calves	286	5 277	(NA)	(NA)	211	4 948	222
Steers, steer calves, bulls and bull calves	336	6 000	(NA)	(NA)	251	5 616	256
Sales:							
Cattle and calves	370	13 248	487	9 493	278	12 687	304
\$1,000	(X)	3 317	(X)	(NA)	(X)	3 213	(X)
Calves	319	7 271	(NA)	(NA)	238	6 838	210
\$1,000	(X)	1 496	(X)	(NA)	(X)	1 424	(X)
Cattle	231	5 977	(NA)	(NA)	182	5 849	200
\$1,000	(X)	1 821	(X)	(NA)	(X)	1 789	(X)
Fattened cattle	56	2 391	(NA)	(NA)	40	2 352	25
\$1,000	(X)	788	(X)	(NA)	(X)	779	(X)
Dairy products	15	226	(NA)	(NA)	15	226	1
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	106	12 089	156	10 207	74	11 740	75
Used or to be used for breeding	74	1 436	(NA)	(NA)	52	1 366	60
Other hogs and pigs	102	10 653	(NA)	(NA)	71	10 374	74
Litters of pigs farrowed between:							
Dec. 1 of preceding year and Nov. 30	75	2 054	108	2 108	52	1 999	66
Dec. 1 of preceding year and May 31	61	1 022	98	1 105	42	991	62
June 1 and Nov. 30	62	1 032	68	1 003	45	1 008	47
Sheep and lambs	—	—	—	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—
Goats	8	121	(NA)	(NA)	6	(D)	—
Horses and ponies	55	167	66	165	39	132	23
Sales:							
Hogs and pigs	99	16 705	123	17 214	76	16 469	85
\$1,000	(X)	1 460	(X)	(NA)	(X)	1 448	(X)
Feeder pigs	18	994	19	1 628	11	909	12
\$1,000	(X)	25	(X)	(NA)	(X)	22	(X)
Sheep and lambs	—	—	—	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)
Sheep, lambs, and wool	\$1,000	—	(NA)	(NA)	—	—	—
Goats	1	(D)	(NA)	(NA)	1	(D)	—
\$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)
Horses and ponies	9	22	1	(D)	7	(D)	—
\$1,000	(X)	3	(X)	(NA)	(X)	(D)	(X)
POULTRY							
Inventory:							
Any poultry	80	(X)	149	(X)	37	(X)	46
Chickens 3 months old or older	72	1 895	143	4 028	32	844	45
Hens and pullets of laying age	72	1 661	137	3 696	32	732	44
Pullets 3 months old or older	19	234	(NA)	(NA)	7	112	1
Pullet chicks and pullets under 3 months old	9	82	(NA)	(NA)	7	(D)	—
Broilers and other meat-type chickens	13	73	28	20 305	8	43	7
Turkeys	17	191	(NA)	(NA)	7	85	2
Turkeys for slaughter	14	134	(NA)	(NA)	6	64	1
Turkey hens kept for breeding	13	57	(NA)	(NA)	5	21	2
Other poultry	9	(X)	(NA)	(X)	6	(X)	—
Sales:							
Any poultry	10	(X)	8	(X)	5	(X)	7
Chickens 3 months old or older	3	(D)	6	130	3	(D)	5
Hens and pullets of laying age	3	(D)	6	130	3	(D)	5
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—
Broilers and other meat-type chickens	—	—	(NA)	(NA)	—	—	—
Turkeys	3	13	(NA)	(NA)	2	(D)	2
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—
Other poultry	2	(X)	(NA)	(X)	1	(X)	—
Poultry and poultry products	\$1,000	15	3	17	121	8	10

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes -----	1978--	300	13 406	(X)	-	209	12 488	(X)	-	-
	1974--	381	12 396	(X)	(NA)	231	11 140	(X)	1	(D)
For grain or seed (bushels) -----	1978--	289	11 944	795 212	-	202	11 070	766 206	-	-
	1974--	371	11 489	535 869	(NA)	226	10 297	490 398	-	-
For silage or green chop (tons, green) -----	1978--	18	(D)	16 387	(NA)	13	(D)	16 124	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	13	655	7 058	1	(D)
For fodder, hogged or grazed -----	1978--	2	(D)	(X)	-	1	(D)	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	9	188	(X)	-	-
Sorghums for all purposes -----	1978--	14	769	(X)	-	13	(D)	(X)	-	-
	1974--	7	272	(X)	(NA)	(NA)	7	272	(X)	-
For grain or seed (bushels) -----	1978--	5	186	5 145	-	4	(D)	(D)	-	-
	1974--	3	54	2 660	(NA)	(NA)	3	(D)	2 660	-
For silage or green chop (tons, green) -----	1978--	10	583	8 283	-	10	583	8 283	-	-
Cut for dry forage or hay (tons, dry) -----	1978--	(NA)	(NA)	(NA)	(NA)	3	79	870	-	-
Hogged or grazed -----	1978--	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
	1974--	(NA)	(NA)	(X)	(NA)	1	(D)	(X)	-	-
Wheat for grain (bushels) -----	1978--	29	1 738	48 419	-	26	1 717	48 011	-	-
	1974--	40	1 826	41 097	(NA)	40	1 826	41 097	-	-
Oats for grain (bushels) -----	1978--	11	345	16 361	-	10	(D)	(D)	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	8	236	10 764	-	-
Barley for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	3	58	960	-	-
Other small grains for grain -----	1978--	-	-	(X)	-	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	1	(D)	(X)	-	-
Soybeans for beans (bushels) -----	1978--	251	25 185	510 684	-	230	24 851	505 575	-	-
	1974--	252	15 709	441 793	(NA)	237	15 564	437 593	-	-
Peanuts for nuts (pounds) -----	1978--	3	(D)	(D)	-	3	(D)	(D)	-	-
	1974--	12	40	89 656	(NA)	(NA)	6	34	78 324	-
Cotton (bales) -----	1978--	80	3 818	3 768	-	77	3 803	3 755	-	-
	1974--	243	11 367	11 846	(NA)	(NA)	201	11 139	11 650	(D)
Tobacco (pounds) -----	1978--	-	-	-	-	-	-	-	-	-
	1974--	-	-	-	(NA)	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978--	4	(D)	450	-	4	(D)	450	-	-
	1974--	10	4	676	(NA)	(NA)	3	(Z)	36	-
Sweetpotatoes (bushels) -----	1978--	3	3	240	-	3	3	240	-	-
	1974--	30	11	1 004	(NA)	(NA)	10	3	431	-
Hay crops (tons, dry) (see text) -----	1978--	167	3 742	10 194	-	142	3 549	9 902	-	-
	1974--	169	3 386	9 105	(NA)	(NA)	135	3 052	8 513	-
Alfalfa hay (tons, dry) -----	1978--	12	150	362	-	11	(D)	(D)	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	8	82	182	-	-
Other tame dry hay (tons, dry) (see text) -----	1978--	137	2 992	9 080	-	115	2 815	8 805	-	-
Field seed crops -----	1978--	-	-	(X)	-	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	-	-	(X)	-	-
Alfalfa seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text) -----	1978--	13	36	(X)	-	9	30	(X)	-	-
	1974--	14	61	(X)	(NA)	3	47	(X)	-	-
Sweet corn -----	1978--	1	(D)	(X)	(NA)	1	(D)	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	-	-	(X)	-	-
Tomatoes -----	1978--	2	(D)	(X)	-	2	(D)	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	1	(D)	(X)	-	-
Green peas excluding cowpeas -----	1978--	7	9	(X)	-	7	9	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	3	11	(X)	-	-
Land in orchards -----	1978--	40	674	(X)	-	25	578	(X)	-	-
	1974--	25	407	(X)	(NA)	14	358	(X)	2	(D)
Apples (pounds) -----	1978--	1	(D)	-	(NA)	(NA)	1	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds) -----	1978--	5	3	(D)	(NA)	(NA)	2	(D)	(D)	(NA)
	1974--	(NA)	(NA)	(D)	(NA)	(NA)	(D)	(D)	(D)	(NA)
Grapes (pounds) (see text) -----	1978--	-	-	-	(NA)	(NA)	-	-	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(NA)	(NA)
Berries -----	1978--	-	-	(X)	-	-	-	(X)	-	-
	1974--	-	-	(X)	(NA)	(NA)	-	(X)	-	-
Strawberries (pounds) -----	1978--	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-
Nursery and greenhouse products -----	1978--	-	-	(X)	(NA)	(NA)	-	(X)	-	-
Other crops -----	1978--	-	-	(X)	(NA)	(NA)	-	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	774	321 677	812	383 857	518	294 995	445	338 472
Average size of farm	(X)	416	(X)	473	(X)	569	(X)	761
Approximate land area	(X)	505 600	(X)	505 600	(X)	505 600	(X)	505 600
Proportion in farms	Percent	63.6	(X)	75.9	(X)	58.3	(X)	66.9
Value of land and buildings: ¹								
Average per farm	dollars	234 530	(X)	183 435	(X)	304 511	(X)	285 227
Average per acre	dollars	(X)	544	(X)	388	(X)	524	(X)
Land in farms according to use:								
Total cropland		632	136 000	673	142 689	441	123 720	365
Harvested cropland		477	66 441	470	58 162	363	63 392	301
By acres harvested:								
1 to 9 acres		82	359	98	(NA)	32	112	22
10 to 19 acres		70	863	62	(NA)	41	509	32
20 to 29 acres		51	1 180	64	(NA)	35	826	24
30 to 49 acres		67	2 434	58	(NA)	55	1 996	43
50 to 99 acres		65	4 446	62	(NA)	60	4 155	55
100 to 199 acres		55	7 284	53	(NA)	54	(D)	53
200 to 499 acres		52	14 826	48	(NA)	52	14 826	48
500 to 999 acres		23	15 864	12	(NA)	23	15 864	12
1,000 acres or more		12	19 185	13	(NA)	11	(D)	12
Cropland used only for pasture		384	61 195	435	79 044	269	54 228	221
Other cropland		114	8 364	65	5 483	70	6 100	37
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured		21	(D)	(NA)	(NA)	13	608	8
Cropland on which all crops failed		38	3 437	(NA)	(NA)	23	2 081	6
Cropland in cultivated summer fallow		2	(D)	(NA)	(NA)	—	—	4
Cropland idle		67	4 126	(NA)	(NA)	41	3 411	22
Total woodland		419	95 910	413	101 887	300	86 207	255
Woodland pastured		306	51 472	(NA)	(NA)	220	46 198	193
Woodland not pastured		202	44 438	(NA)	(NA)	144	40 009	114
Other land		565	89 767	557	139 281	375	85 068	340
Pastureland and rangeland, other than cropland and woodland pastured		228	78 323	(NA)	(NA)	170	75 421	215
Land in house lots, ponds, roads, wasteland, etc.		482	11 444	(NA)	(NA)	316	9 647	262
Pastureland, all types		646	190 990	(NA)	(NA)	453	175 847	(NA)
Irrigated land		15	106	13	73	13	(D)	8
Harvested cropland irrigated		13	44	(NA)	(NA)	11	(D)	7
Pastureland irrigated		2	(D)	(NA)	(NA)	1	(D)	(NA)
Other land irrigated		2	(D)	(NA)	(NA)	1	(D)	—
Land set aside in the federal farm programs in 1978		25	515	(X)	(X)	21	388	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	774	23 731	812	19 368	518	22 988	445	18 782
Average per farm	(X)	30 660	(X)	23 852	(X)	44 379	(X)	42 207
Farms by value of agricultural products sold: ¹								
\$100,000 or more	57	15 367	56	(NA)	57	15 367	56	(NA)
\$40,000 to \$99,999	50	3 122	47	(NA)	50	3 122	47	(NA)
\$20,000 to \$39,999	61	1 752	48	(NA)	61	1 752	48	(NA)
\$10,000 to \$19,999	101	1 410	62	(NA)	101	1 410	62	(NA)
\$5,000 to \$9,999	128	916	87	(NA)	128	916	87	(NA)
\$2,500 to \$4,999	121	421	110	(NA)	121	421	110	(NA)
Less than \$2,500 (see text)	255	(D)	401	(NA)	(X)	(X)	35	(NA)
\$2,000 to \$2,499	49	110	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	43	75	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	62	77	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	101	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	252	7 388	253	7 330	206	6 960	(NA)	7 059
Grains	98	4 341	(NA)	(NA)	90	3 946	75	3 467
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	11	497	(NA)	(NA)	11	497	23	1 507
Commodity Credit Corporation loans	3	15	(NA)	(NA)	3	15	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	122	741	(NA)	(NA)	103	719	87	620
Vegetables, sweet corn, and melons	20	(D)	(NA)	(NA)	9	25	12	34
Fruits, nuts, and berries	35	53	(NA)	(NA)	26	48	10	(D)
Nursery and greenhouse products	12	1 668	13	1 387	11	(D)	11	(D)
Other crops	6	(D)	(NA)	(NA)	6	(D)	2	(D)
Livestock, poultry, and their products	668	16 343	702	11 847	456	16 028	407	11 538
Poultry and poultry products	18	2 233	20	935	15	2 233	12	929
Dairy products	36	4 000	(NA)	(NA)	34	(D)	47	4 891
Cattle and calves	624	9 121	(NA)	(NA)	432	8 839	396	5 165
Hogs and pigs	69	639	(NA)	(NA)	41	622	29	309
Sheep, lambs, and wool	3	1	(NA)	(NA)	3	1	1	(D)
Other livestock and livestock products (see text)	52	349	(NA)	(NA)	36	(D)	23	(D)

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	
All farms	774	812	321 677	477	276 890	66 441	15	2 564	423	106
Farms with—										
1 to 9 acres	40	42	135	13	70	36	4	22	9	7
10 to 49 acres	139	132	3 733	69	1 908	766	3	63	19	9
50 to 69 acres	41	38	2 393	15	891	314	1	(D)	(D)	(D)
70 to 99 acres	66	63	5 555	30	2 565	626	—	—	—	—
100 to 139 acres	79	65	9 196	36	4 106	1 137	3	348	32	20
140 to 179 acres	41	59	6 431	20	3 174	985	—	—	—	—
180 to 219 acres	42	58	8 254	33	6 528	1 425	1	(D)	(D)	(D)
220 to 259 acres	36	28	8 601	26	6 282	1 619	1	(D)	(D)	(D)
260 to 499 acres	135	128	50 236	94	35 379	7 958	1	(D)	(D)	(D)
500 to 999 acres	85	92	59 618	73	51 002	14 490	—	—	—	—
1,000 to 1,999 acres	45	71	63 711	43	61 171	15 771	1	(D)	(D)	(D)
2,000 acres or more	25	36	103 814	25	103 814	21 314	—	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	774	321 677	812	383 857	518	294 995	445	338 472	
Harvested cropland	477	66 441	470	58 162	363	63 392	301	54 156	
Tenure of operator:									
Full owners	470	109 382	503	134 812	279	92 185	232	106 361	
Harvested cropland	259	16 608	(NA)	16 404	174	14 284	(NA)	13 245	
Part owners	216	173 584	220	202 416	175	168 131	165	190 446	
Harvested cropland	164	40 530	(NA)	32 051	143	39 953	(NA)	31 444	
Tenants	88	38 711	89	46 629	64	34 679	48	41 665	
Harvested cropland	54	9 303	(NA)	9 707	46	9 155	(NA)	9 467	
Type of organization:									
Individual or family	698	259 674	(NA)	(NA)	458	237 193	392	276 308	
Partnership	62	47 298	(NA)	(NA)	48	45 467	39	37 123	
Corporation	10	(D)	(NA)	(NA)	10	(D)	8	14 851	
Other—cooperative, estate or trust, institutional, etc.	4	(D)	(NA)	(NA)	2	(D)	6	10 190	
All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more			
1978	'1974	1978	'1974	1978	'1974	1978	'1974		
Operators by principal occupation:				Operators by place of residence:					
Farming	276	307	231	220	On farm operated	487	443	335	243
Other	498	490	287	211	Not on farm operated	190	194	140	103
Operators by age group:				Not reported	97	160	43	85	
Under 25 years	21	18	13	10	Operators reporting days of work off farm:				
25 to 34 years	78	79	48	42	None	236	182	178	124
35 to 44 years	115	101	75	50	1 to 49 days	43	34	33	17
45 to 54 years	193	200	123	108	50 to 99 days	35	35	21	15
55 to 64 years	204	225	146	121	100 to 149 days	14	23	13	10
65 years and over	163	174	113	100	150 to 199 days	35	50	28	28
Average age	52.6	53.7	53.1	54.2	200 days or more	386	348	223	133

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	283	3 786	302	2 306	212	3 724	177	2 222
Feed for livestock and poultry	601	5 724	688	4 447	443	5 595	382	4 230
Commercially mixed formula feeds	199	2 772	518	3 233	162	2 733	339	3 121
Animal health costs	464	196	(NA)	(NA)	338	184	257	145
Seeds, bulbs, plants, and trees	243	613	289	473	179	586	181	444
Commercial fertilizer	437	1 815	515	1 898	300	1 643	297	1 816
Other agricultural chemicals including lime	263	859	186	460	179	784	135	424
Hired farm labor	363	2 293	337	2 253	286	2 247	243	2 156
Contract labor	39	36	43	98	14	17	35	97
Customwork, machine hire, and rental of machinery and equipment	219	441	190	286	145	414	129	273
Energy and petroleum products	767	1 545	(NA)	(NA)	516	1 448	(NA)	(NA)
Petroleum products	767	1 291	707	865	516	1 211	425	804
Gasoline	733	641	(NA)	(NA)	482	596	390	396
Diesel fuel	404	371	(NA)	(NA)	326	353	199	203
LP gas, butane, and propane	69	59	(NA)	(NA)	46	55	32	25
Fuel oil	52	18	(NA)	(NA)	23	17		
Natural gas	8	110	(NA)	(NA)	8	110	425	180
Kerosene, motor oil, and grease	767	92	(NA)	(NA)	516	81	(NA)	(NA)
Electricity	400	252	(NA)	(NA)	311	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	15	2	(NA)	(NA)	14	(D)	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer—						
Cropland fertilized, except pasture—	387	74 227	270	66 688	297	73 653
Pasture and rangeland fertilized—	330	47 016	239	41 129	(NA)	38 084
Lime—	220	27 211	143	25 739	(NA)	35 569
Sprays, dusts, granules, fumigants, etc. to control—	102	6 573	65	5 755	29	1 976
Insects on hay and other crops—	82	19 158	80	(D)	(NA)	8 946
Nematodes in crops—	21	2 183	16	2 163	6	24
Diseases in crops and orchards—	26	5 000	26	5 000	6	747
Weeds, grass, or brush in crops and pasture—	197	34 947	132	28 819	(NA)	18 421
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit—	19	2 181	19	2 181	8	1 010
Insect control on livestock and poultry—	201	(X)	137	(X)	34	(X)
Sanitation and rodent and bird control—	113	(X)	71	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—								
farms		\$1,000						
17 509	773	11 849	15 527	9 687	131	59	114	54
Average per farm—	22 650	15 509	30 032	22 739	35	63	35	61
Farms by value group:								
\$1 to \$4,999	105	219	54	77	21	28	21	28
\$5,000 to \$9,999	279	240	112	86	7	7	7	7
\$10,000 to \$19,999	160	132	140	98	19	23	18	22
					16		16	
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999								
\$30,000 to \$49,999								
\$50,000 to \$69,999								
\$70,000 to \$99,999								
\$100,000 to \$199,999								
1978								
1974								
All farms			Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
Farms	Number		Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT								
Automobiles—								
Motortrucks including pickups—	433	656	287	333	242	323	521	753
Wheel tractors—	701	1 237	381	479	525	758	635	1 024
Grain and bean combines, self-propelled only—	640	1 144	212	284	506	860	620	1 040
Comb heads for combines—	60	73	31	36	32	37	39	46
Other compickers and picker-shellers—	9	9	1	(D)	8	(D)	3	3
Cottonpickers—	17	17	1	(D)	16	(D)	27	28
Mower conditioners—	8	19	2	(D)	8	(D)	(NA)	(NA)
Pickup balers—	178	228	85	85	96	143	137	158
Field forage harvesters, shear bar or flywheel type—	219	241	79	83	143	158	155	180
	59	67	34	40	26	27	31	34
								9

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms—	363	126	(X)	313	(X)	286	243
Workers—	1 245	(X)	349	(X)	896	1 119	1 694
Farms with—							
1 worker—	168	69	69	161	161	108	59
2 workers—	56	17	34	48	96	51	45
3 or 4 workers—	70	23	79	54	180	68	55
5 to 9 workers—	53	13	81	39	231	43	50
10 workers or more—	16	4	86	11	228	16	34

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	659	(X)	718	(X)	439	(X)	399	(X)
Any cattle, hogs, or sheep	609	(X)	686	(X)	410	(X)	383	(X)
Sales:								
Any livestock or poultry and their products	668	16 343	702	11 847	456	16 028	407	11 538
Any cattle, hogs, or sheep	637	9 761	688	(NA)	437	9 463	399	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	599	59 740	681	88 975	406	56 081	381	80 383
Cows and heifers that had calved	546	33 240	586	51 921	368	31 160	356	47 705
Beef cows	525	29 465	552	45 904	352	27 417	331	41 725
Milk cows	45	3 775	73	6 017	35	3 743	55	5 980
Heifers and heifer calves	472	13 120	(NA)	(NA)	328	12 329	285	14 054
Steers, steer calves, bulls and bull calves	548	13 380	(NA)	(NA)	375	12 592	326	18 624
Sales:								
Cattle and calves	624	36 428	680	36 833	432	35 071	396	34 532
\$1,000	(X)	9 121	(X)	(NA)	(X)	8 839	(X)	5 165
Calves	529	21 746	(NA)	(NA)	366	20 855	327	21 733
Cattle	408	14 682	(NA)	(NA)	316	14 216	281	12 799
Fattened cattle	39	1 583	(NA)	(NA)	23	1 360	14	1 359
Dairy products	\$1,000	(X)	567	(X)	(X)	501	(X)	389
	\$1,000	36	4 000	(NA)	34	(D)	47	4 891
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	91	4 827	83	3 694	48	4 340	32	3 201
Used or to be used for breeding	63	1 086	(NA)	(NA)	38	1 020	21	391
Other hogs and pigs	87	3 741	(NA)	(NA)	45	3 320	31	2 810
Litters of pigs farrowed between:								
Dec. 1 of preceding year and Nov. 30	63	1 389	49	811	38	1 322	22	684
Dec. 1 of preceding year and May 31	56	665	39	409	34	625	19	346
June 1 and Nov. 30	49	724	41	402	33	697	20	338
Sheep and lambs	3	111	3	54	3	111	1	(D)
Ewes 1 year old or older	3	80	(NA)	(NA)	3	80	1	(D)
Goats	7	116	(NA)	(NA)	6	(D)	2	(D)
Horses and ponies	191	938	192	1 100	136	739	105	871
Sales:								
Hogs and pigs	69	9 856	53	6 213	41	9 471	29	5 814
\$1,000	(X)	639	(X)	(NA)	(X)	622	(X)	309
Feeder pigs	25	5 166	19	2 054	16	4 961	11	1 874
Sheep and lambs	3	26	5	39	3	26	1	(D)
Sheep and lambs shorn	3	82	(NA)	(NA)	3	82	1	(D)
Pounds of wool	(X)	606	(X)	(NA)	(X)	606	(X)	(D)
Sheep, lambs, and wool	\$1,000	3	1	(NA)	(NA)	3	1	(D)
Goats	4	71	(NA)	(NA)	3	(D)	1	(D)
Horses and ponies	\$1,000	(X)	2	(X)	(X)	(D)	(X)	(D)
	\$1,000	39	144	25	74	27	108	61
	(X)	75	(X)	(NA)	(X)	65	(X)	18
POULTRY								
Inventory:								
Any poultry	92	(X)	94	(X)	51	(X)	42	(X)
Chickens 3 months old or older	78	(D)	87	53 928	39	(D)	36	52 753
Hens and pullets of laying age	77	(D)	83	(D)	39	(D)	35	(D)
Pullets 3 months old or older	20	(D)	(NA)	(NA)	11	151	1	(D)
Pullet chicks and pullets under 3 months old	9	32	(NA)	(NA)	6	15	1	(D)
Broilers and other meat-type chickens	18	54 164	23	116 086	9	54 047	6	116 001
Turkeys	8	51	(NA)	(NA)	5	38	2	(D)
Turkeys for slaughter	4	21	(NA)	(NA)	3	(D)	-	-
Turkey hens kept for breeding	8	30	(NA)	(NA)	5	(D)	2	(D)
Other poultry	20	(X)	(NA)	(X)	12	(X)	-	(X)
Sales:								
Any poultry	21	(X)	12	(X)	18	(X)	9	(X)
Chickens 3 months old or older	4	44 746	7	75 510	4	44 746	4	72 010
Hens and pullets of laying age	4	(D)	7	45 410	4	(D)	4	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	-	-	(NA)	(NA)	-	-	-	-
Broilers and other meat-type chickens	4	376 000	7	515 203	4	376 000	5	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	-	-
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	-	-
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	-	-
Other poultry	5	(X)	(NA)	(X)	5	(X)	-	(X)
Poultry and poultry products	\$1,000	18	2 233	20	935	15	2 233	12
								929

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	65	2 835	(X)	2	(D)	37	2 391	(X)	1	(D)
	1974--	123	3 170	(X)	(NA)	(NA)	57	2 021	(X)	—	—
For grain or seed (bushels) -----	1978--	53	1 631	61 069	2	(D)	27	1 207	48 429	1	(D)
	1974--	107	2 527	83 632	(NA)	(NA)	48	1 418	45 255	—	—
For silage or green chop (tons, green) -----	1978--	14	1 204	9 934	1	(D)	10	1 184	9 842	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	8	495	5 625	—	—
For fodder, hogged or grazed -----	1978--	—	—	(X)	—	—	—	(X)	—	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	4	108	(X)	—	—
Sorghums for all purposes -----	1978--	19	2 179	(X)	—	—	18	(D)	(X)	—	—
	1974--	25	2 208	(X)	(NA)	(NA)	21	2 167	(X)	—	—
For grain or seed (bushels) -----	1978--	6	859	54 275	—	—	5	(D)	(D)	—	—
	1974--	6	423	18 153	(NA)	(NA)	5	(D)	(D)	—	—
For silage or green chop (tons, green) -----	1978--	13	1 320	10 830	—	—	13	1 320	10 830	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	16	1 595	18 627	—	—
Cut for dry forage or hay (tons, dry) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Hogged or grazed -----	1978--	—	—	(X)	—	—	—	(X)	—	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	(D)	(X)	—	—
Wheat for grain (bushels) -----	1978--	15	1 317	44 903	—	—	14	(D)	(D)	—	—
	1974--	15	1 657	37 429	(NA)	(NA)	14	(D)	(D)	—	—
Oats for grain (bushels) -----	1978--	5	205	5 900	—	—	5	205	5 900	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	10	1 198	46 975	—	—
Barley for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Rye for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Other small grains for grain -----	1978--	—	—	(X)	—	—	—	(X)	—	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	(X)	—	—	—
Soybeans for beans (bushels) -----	1978--	86	31 584	638 269	—	—	80	30 666	620 306	—	—
	1974--	62	19 497	495 792	(NA)	(NA)	61	(D)	(D)	—	—
Peanuts for nuts (pounds) -----	1978--	4	173	(D)	—	—	4	173	(D)	—	—
	1974--	4	127	611	(NA)	(NA)	1	(D)	(D)	—	—
Cotton (bales) -----	1978--	11	2 701	1 454	—	—	11	2 701	1 454	—	—
	1974--	35	7 378	6 740	(NA)	(NA)	23	6 847	6 350	—	—
Tobacco (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	—	—	—	(NA)	(NA)	—	—	—	—	—
Irish potatoes (hundredweight) -----	1978--	1	(D)	(D)	—	—	1	(D)	(D)	—	—
	1974--	6	1	102	(NA)	(NA)	1	(D)	(D)	—	—
Sweetpotatoes (bushels) -----	1978--	4	(D)	384	—	—	2	(D)	(D)	—	—
	1974--	13	6	452	(NA)	(NA)	3	1	70	—	—
Hay crops (tons, dry) (see text) -----	1978--	352	26 128	47 765	1	(D)	287	24 578	46 239	—	—
	1974--	322	23 708	53 793	(NA)	(NA)	238	21 794	51 113	—	—
Alfalfa hay (tons, dry) -----	1978--	10	769	1 548	—	—	9	(D)	(D)	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	5	490	590	—	—
Other tame dry hay (tons, dry) (see text) -----	1978--	254	16 607	32 216	—	—	210	15 669	31 335	—	—
Field seed crops -----	1978--	12	692	(X)	—	—	10	(D)	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	9	485	(X)	—	—
Alfalfa seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Red clover seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—	—
All vegetables harvested for sale (see text) -----	1978--	20	150	(X)	3	13	9	114	(X)	3	13
	1974--	33	157	(X)	(NA)	(NA)	12	128	(X)	—	—
Sweet corn -----	1978--	3	6	(X)	—	—	2	(D)	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	2	(X)	—	—
Tomatoes -----	1978--	2	(D)	(X)	—	—	2	(D)	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—
Green peas excluding cowpeas -----	1978--	9	28	(X)	—	—	5	11	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	9	46	(X)	—	—
Land in orchards -----	1978--	76	1 227	(X)	1	(D)	52	1 047	(X)	1	(D)
	1974--	54	1 179	(X)	(NA)	(NA)	27	1 027	(X)	(NA)	(NA)
Apples (pounds) -----	1978--	9	2	473	(NA)	(NA)	5	1	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds) -----	1978--	6	2	1 035	(NA)	(NA)	3	1	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	5	1	1 445	(NA)	(NA)	5	1	1 445	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	—	(NA)	(NA)
Berries -----	1978--	—	—	(X)	—	—	—	(X)	—	—	—
	1974--	—	—	(X)	(NA)	(NA)	—	(X)	—	—	—
Strawberries (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Nursery and greenhouse products -----	1978--	12	26	(X)	6	22	11	(D)	(X)	6	22
	1974--	—	—	(X)	(NA)	(NA)	—	(X)	(NA)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 426	181 757	1 572	178 536	907	151 519	686	121 749
Average size of farm	(X)	127	(X)	114	(X)	167	(X)	177
Approximate land area	(X)	364 800	(X)	364 800	(X)	364 800	(X)	364 800
Proportion in farms	percent	(X)	49.8	(X)	48.9	(X)	41.5	33.4
Value of land and buildings: ¹								
Average per farm	dollars	111 139	(X)	63 966	(X)	123 577	(X)	92 259
Average per acre	dollars	888		563		824		520
Land in farms according to use:								
Total cropland	1 320	106 391	1 476	100 465	841	92 364	632	69 599
Harvested cropland	1 127	84 107	1 157	46 411	748	58 800	551	38 588
By acres harvested:								
1 to 9 acres	247	1 309	342	(NA)	92	466	54	(NA)
10 to 19 acres	249	3 226	300	(NA)	122	1 604	97	(NA)
20 to 29 acres	176	4 045	140	(NA)	119	2 726	82	(NA)
30 to 49 acres	150	5 399	151	(NA)	115	4 205	111	(NA)
50 to 99 acres	148	9 963	132	(NA)	143	9 634	115	(NA)
100 to 199 acres	82	11 232	46	(NA)	82	11 232	46	(NA)
200 to 499 acres	56	16 222	38	(NA)	56	16 222	38	(NA)
500 to 999 acres	18	(D)	8	(NA)	18	(D)	8	(NA)
1,000 acres or more	1	(D)	—	(NA)	1	(D)	—	(NA)
Cropland used only for pasture	756	35 770	1 023	47 454	477	28 368	410	27 566
Other cropland	279	6 514	290	6 600	165	5 196	126	3 445
Cropland in cover crops, legumes, and soil-improvement								
grasses, not harvested or pastured	47	749	(NA)	(NA)	31	562	45	1 058
Cropland on which all crops failed	48	756	(NA)	(NA)	26	537	10	98
Cropland in cultivated summer fallow	37	1 095	(NA)	(NA)	23	980	22	305
Cropland idle	185	3 914	(NA)	(NA)	108	3 117	59	1 984
Total woodland	932	51 500	937	43 358	588	40 411	417	27 889
Woodland pastured	583	16 140	(NA)	(NA)	369	12 638	293	12 245
Woodland not pastured	588	35 360	(NA)	(NA)	380	27 773	238	15 644
Other land	994	23 866	1 146	34 713	621	18 744	505	24 261
Pastureland and rangeland, other than cropland and								
woodland pastured	237	15 751	(NA)	(NA)	149	12 835	180	17 740
Land in house lots, ponds, roads, wasteland, etc.	937	8 115	(NA)	(NA)	586	5 909	456	6 521
Pastureland, all types	1 072	67 661	(NA)	(NA)	674	53 841	(NA)	57 551
Irrigated land	11	216	6	16	8	(D)	2	(D)
Harvested cropland irrigated	9	(D)	(NA)	(NA)	8	(D)	2	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	1	(D)	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	92	802	(X)	(X)	64	678	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	1 426	41 859	1 572	23 495	907	41 257	686	22 598
Average per farm	(X)	29 354	(X)	14 946	(X)	45 487	(X)	32 942
Farms by value of agricultural products sold: ¹								
\$100,000 or more	107	28 076	49	(NA)	107	28 076	49	(NA)
\$40,000 to \$99,999	100	6 747	107	(NA)	100	6 747	107	(NA)
\$20,000 to \$39,999	69	1 987	70	(NA)	69	1 987	70	(NA)
\$10,000 to \$19,999	142	2 019	82	(NA)	142	2 019	82	(NA)
\$5,000 to \$9,999	200	1 390	130	(NA)	200	1 390	130	(NA)
\$2,500 to \$4,999	289	1 038	201	(NA)	289	1 038	201	(NA)
Less than \$2,500 (see text)	519	603	933	(NA)	(X)	(X)	47	(NA)
\$2,000 to \$2,499	67	150	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	116	198	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	129	159	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	207	96	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	653	6 857	711	4 211	508	6 708	(NA)	3 963
Grains	425	4 129	(NA)	(NA)	362	4 060	264	1 676
Commodity Credit Corporation loans	15	45	(NA)	(NA)	13	(D)	(NA)	(NA)
Cotton and cottonseed	32	1 055	(NA)	(NA)	28	1 049	161	1 566
Commodity Credit Corporation loans	3	3	(NA)	(NA)	1	(D)	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	227	562	(NA)	(NA)	165	507	123	230
Vegetables, sweet corn, and melons	55	174	(NA)	(NA)	34	158	18	94
Fruits, nuts, and berries	13	50	(NA)	(NA)	8	48	7	44
Nursery and greenhouse products	6	(D)	8	321	5	(D)	8	321
Other crops	6	(D)	(NA)	(NA)	4	(D)	16	31
Livestock, poultry, and their products	1 120	35 002	1 262	19 217	738	34 548	590	18 580
Poultry and poultry products	178	24 318	184	12 971	170	24 317	171	12 970
Dairy products	28	2 229	(NA)	(NA)	27	(D)	28	1 165
Cattle and calves	916	7 112	(NA)	(NA)	595	6 731	485	3 544
Hogs and pigs	248	1 235	(NA)	(NA)	183	1 173	138	870
Sheep, lambs, and wool	7	5	(NA)	(NA)	5	(D)	—	—
Other livestock and livestock products (see text)	51	104	(NA)	(NA)	33	95	19	31

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978									
	Acres in farms	Farms with harvested cropland			Farms with irrigated land					
		Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land		
1978	1974									
All farms	1 426	1 572	181 757	1 127	161 465	64 107	11	946	395	216
Farms with—										
1 to 9 acres	65	58	246	18	108	68	1	(D)	(D)	(D)
10 to 49 acres	492	610	14 959	354	11 183	4 624	5	156	50	58
50 to 69 acres	166	170	9 592	137	7 875	2 772	—	—	—	—
70 to 99 acres	188	223	15 177	159	12 851	4 477	—	—	—	—
100 to 139 acres	142	150	16 396	127	14 700	5 436	2	(D)	(D)	(D)
140 to 179 acres	105	106	16 291	94	14 587	5 634	2	(D)	(D)	(D)
180 to 219 acres	65	64	12 699	52	10 199	3 919	—	—	—	—
220 to 259 acres	43	38	10 339	40	9 628	4 160	1	(D)	(D)	(D)
260 to 499 acres	103	107	35 769	91	31 445	12 880	—	—	—	—
500 to 999 acres	45	35	30 827	43	29 427	13 509	—	—	—	—
1,000 to 1,999 acres	10	10	(D)	10	(D)	(D)	—	—	—	—
2,000 acres or more	2	1	(D)	2	(D)	(D)	—	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more					
	1978		1974		1978		1974			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 426	181 757	1 572	178 536	907	151 519	686	121 749		
Harvested cropland	1 127	64 107	1 157	46 411	748	58 800	551	38 588		
Tenure of operator:										
Full owners	931	89 429	1 178	105 861	513	64 356	451	59 125		
Harvested cropland	673	16 806	(NA)	18 363	381	12 799	(NA)	12 513		
Part owners	382	80 242	310	60 547	303	76 066	184	52 586		
Harvested cropland	358	39 150	(NA)	22 251	288	38 060	(NA)	20 520		
Tenants	113	12 086	84	12 128	91	11 097	51	10 038		
Harvested cropland	96	8 151	(NA)	5 797	79	7 941	(NA)	5 555		
Type of organization:										
Individual or family	1 299	155 069	(NA)	(NA)	810	126 391	645	110 610		
Partnership	112	23 911	(NA)	(NA)	82	22 351	35	10 586		
Corporation	12	1 892	(NA)	(NA)	12	1 892	6	553		
Other—cooperative, estate or trust, institutional, etc.	3	885	(NA)	(NA)	3	885	—	—		
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more		
1978	1974	1978	1974			1978	1974	1978	1974	
Operators by principal occupation:										
Farming	435	593	337	363						
Other	991	973	570	317						
Operators by age group:										
Under 25 years	40	15	32	7						
25 to 34 years	200	224	141	86						
35 to 44 years	307	297	186	147						
45 to 54 years	369	386	240	184						
55 to 64 years	324	347	203	135						
65 years and over	186	297	105	121						
Average age	49.0	50.8	48.1	50.1						
Operators by place of residence:										
On farm operated	978	991	606	404						
Not on farm operated	255	210	179	106						
Not reported	193	365	122	170						
Operators reporting days of work off farm:										
None	369	398	260	213						
1 to 49 days	82	67	49	25						
50 to 99 days	29	19	18	6						
100 to 149 days	34	45	26	19						
150 to 199 days	104	73	65	23						
200 days or more	749	740	443	230						

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more					
	1978		1974		1978		1974			
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	606	7 769	618	3 814	467	7 674	330	3 604		
Feed for livestock and poultry	974	14 609	1 189	11 403	667	14 437	507	11 138		
Commercially mixed formula feeds	455	13 073	838	10 234	367	13 030	468	10 106		
Animal health costs	748	342	(NA)	(NA)	587	330	358	133		
Seeds, bulbs, plants, and trees	499	332	666	190	382	319	369	165		
Commercial fertilizer	1 007	1 594	1 090	1 158	709	1 479	471	956		
Other agricultural chemicals including lime	768	620	431	313	587	583	234	294		
Hired farm labor	609	2 278	450	712	509	2 186	240	674		
Contract labor	44	80	46	34	27	73	24	30		
Customwork, machine hire, and rental of machinery and equipment	533	501	564	306	458	467	299	259		
Energy and petroleum products	1 420	1 753	(NA)	(NA)	985	1 663	(NA)	(NA)		
Petroleum products	1 420	1 436	1 498	765	985	1 360	667	648		
Gasoline	1 239	560	(NA)	(NA)	834	505	579	254		
Diesel fuel	585	365	(NA)	(NA)	537	359	292	146		
LP gas, butane, and propane	155	385	(NA)	(NA)	155	385	160	129		
Fuel oil	110	(D)	(NA)	(NA)	73	(D)	667	118		
Natural gas	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)		
Kerosene, motor oil, and grease	1 420	104	(NA)	(NA)	985	93	281	(NA)		
Electricity	650	295	(NA)	(NA)	489	22	(NA)	(NA)		
Other—coal, wood, coke, etc.	77	22	(NA)	(NA)	77	22	(NA)	(NA)		

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	970	61 866	688	57 239	471	38 136
Cropland fertilized, except pasture	899	45 307	644	42 353	(NA)	28 065
Pasture and rangeland fertilized	380	16 559	283	14 886	(NA)	10 071
Lime	406	15 056	322	14 315	58	2 499
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	213	9 814	147	8 913	(NA)	9 952
Nematodes in crops	55	2 628	43	2 546	5	950
Diseases in crops and orchards	43	411	25	263	4	134
Weeds, grass, or brush in crops and pasture	558	39 177	456	37 436	(NA)	13 784
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	65	2 746	45	2 652	10	1 569
Insect control on livestock and poultry	241	(X)	189	(X)	66	(X)
Sanitation and rodent and bird control	177	(X)	142	(X)	(NA)	(X)

Chemicals for—

Defoliation or for growth control of crops or thinning of fruit

Insect control on livestock and poultry

Sanitation and rodent and bird control

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—	1 426	1 452	985	613	222	91	214	71
farms \$1,000 dollars	23 675	14 685	20 903	9 065	74	70	68	64
Average per farm	16 602	10 114	21 221	14 788	41	18	41	18
Farms by value group:					33	6	33	6
\$1 to \$4,999	306	513	150	152	26	2	26	2
\$5,000 to \$9,999	476	473	234	151				
\$10,000 to \$19,999	246	281	217	151				
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999								
\$30,000 to \$49,999								
\$50,000 to \$69,999								
\$70,000 to \$99,999								
\$100,000 to \$199,999								
\$200,000 or more								
1978								
1974								
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	837	1 305	445	533	544	772	1 003	1 325
Motortrucks including pickups	1 221	1 833	492	588	914	1 245	1 234	1 635
Wheel tractors	1 255	2 100	340	431	1 047	1 669	1 224	1 790
Grain and bean combines, self-propelled only	163	166	49	50	116	116	68	72
Corn heads for combines	96	96	22	22	74	74	31	31
Other compickers and picker-shellers	79	79	—	—	79	79	88	90
Cottonpickers	35	42	9	11	27	31	(NA)	(NA)
Mower conditioners	186	206	84	84	104	122	125	130
Pickup balers	304	311	126	126	185	185	216	222
Field forage harvesters, shear bar or flywheel type	40	43	9	10	32	33	37	38
								10

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978						Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days		1978		
		Farms	Workers	Farms	Workers			
Farms	609	130	(X)	538	(X)	509	240	
Workers	2 207	301		1 906		1 922	1 178	
Farms with—								
1 worker	204	71	71	186	186	151	84	
2 workers	141	42	84	115	230	129	41	
3 or 4 workers	138	9	29	127	419	118	50	
5 to 9 workers	72	3	18	61	380	70	27	
10 workers or more	54	5	99	49	691	41	38	

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	1 141	(X)	1 322	(X)	710	(X)	578	(X)	
Any cattle, hogs, or sheep	1 046	(X)	1 261	(X)	644	(X)	531	(X)	
Sales:									
Any livestock or poultry and their products	1 120	35 002	1 262	19 217	738	34 548	590	18 580	
Any cattle, hogs, or sheep	1 037	8 351	1 178	(NA)	667	(D)	529	4 414	
CATTLE AND CALVES									
Inventory:									
Cattle and calves	938	33 496	1 174	46 615	573	27 980	496	31 862	
Cows and heifers that had calved	891	18 259	986	24 160	548	15 378	440	16 027	
Beef cows	844	16 347	912	22 542	515	13 519	407	14 622	
Milk cows	97	1 912	180	1 618	65	1 859	76	1 405	
Heifers and heifer calves	755	7 572	(NA)	(NA)	466	6 114	346	6 508	
Steers, steer calves, bulls and bull calves	808	7 665	(NA)	(NA)	497	6 488	367	9 327	
Sales:									
Cattle and calves	916	23 284	1 082	21 419	595	21 369	485	17 005	
\$1,000+	(X)	7 112	(X)	(NA)	(X)	6 731	(X)	3 544	
Calves	752	10 538	(NA)	(NA)	504	9 296	390	6 761	
Cattle	644	12 746	(NA)	(NA)	439	12 073	313	10 244	
\$1,000+	(X)	5 119	(X)	(NA)	(X)	4 948	(X)	2 893	
Fattened cattle	60	6 351	(NA)	(NA)	41	6 318	32	(D)	
Dairy products	\$1,000+	(X)	3 344	(X)	(X)	3 334	(X)	(D)	
		28	2 229	(NA)	27	(D)	28	1 165	
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	286	9 738	318	12 528	188	8 794	145	10 972	
Used or to be used for breeding	191	2 096	(NA)	(NA)	142	1 875	95	1 329	
Other hogs and pigs	248	7 642	(NA)	(NA)	162	6 919	127	9 643	
Litters of pigs farrowed between:									
Dec. 1 of preceding year and Nov. 30	202	2 521	192	1 818	148	2 316	105	1 556	
Dec. 1 of preceding year and May 31	182	1 303	164	1 011	135	1 191	96	870	
June 1 and Nov. 30	164	1 218	140	807	126	1 125	83	686	
Sheep and lambs	8	350	8	148	7	(D)	—	—	
Ewes 1 year old or older	5	193	(NA)	(NA)	4	(D)	—	—	
Goats	15	202	(NA)	(NA)	9	140	1	(D)	
Horses and ponies	226	691	219	956	124	378	85	661	
Sales:									
Hogs and pigs	248	19 380	238	20 249	183	18 012	138	18 281	
\$1,000+	(X)	1 235	(X)	(NA)	(X)	1 173	(X)	870	
Feeder pigs	103	9 468	75	6 268	74	8 728	41	5 490	
\$1,000+	(X)	357	(X)	(NA)	(X)	331	(X)	140	
Sheep and lambs	7	183	1	(D)	5	(D)	—	—	
Sheep and lambs shorn	4	178	(NA)	(NA)	3	(D)	—	—	
Pounds of wool	(X)	1 127	(X)	(NA)	(X)	(D)	(X)	—	
Sheep, lambs, and wool	\$1,000+	7	5	(NA)	5	(D)	—	—	
Goats	\$1,000+	6	97	(NA)	4	(D)	—	—	
Horses and ponies	\$1,000+	23	72	64	15	50	14	25	
		(X)	60	(NA)	(X)	55	(X)	22	
POULTRY									
Inventory:									
Any poultry	229	(X)	255	(X)	168	(X)	148	(X)	
Chickens 3 months old or older	146	664 066	163	367 351	87	662 763	57	364 844	
Hens and pullets of laying age	142	554 951	152	337 771	83	553 794	53	(D)	
Pullets 3 months old or older	30	109 115	(NA)	(NA)	17	108 969	2	(D)	
Pullet chicks and pullets under 3 months old	17	255 766	(NA)	(NA)	12	254 817	4	84 666	
Broilers and other meat-type chickens	86	2 357 383	98	2 201 186	79	2 357 290	90	2 201 011	
Turkeys	4	216	(NA)	(NA)	3	(D)	2	(D)	
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	—	—	
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	2	(D)	2	(D)	
Other poultry	22	(X)	(NA)	(X)	11	(X)	4	(X)	
Sales:									
Any poultry	178	(X)	173	(X)	170	(X)	168	(X)	
Chickens 3 months old or older	60	880 891	49	438 363	55	880 830	44	438 335	
Hens and pullets of laying age	49	429 037	41	256 762	44	(D)	36	256 721	
Pullets 3 months old or older	13	451 854	(NA)	(NA)	12	(D)	8	167 726	
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	—	—	
Broilers and other meat-type chickens	109	11 962 970	121	10 543 314	108	(D)	121	10 543 314	
Turkeys	2	(D)	(NA)	(NA)	1	(D)	—	—	
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	—	—	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	3	(X)	(NA)	(X)	2	(X)	3	(X)	
Poultry and poultry products	\$1,000+	178	24 318	184	12 971	170	24 317	171	12 970

Table 10. Crops: 1978 and 1974

	All forms						Farms with sales of \$2,500 or more				
	Harvested			Irrigated			Harvested		Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	340	5 206	(X)	—	—	201	4 250	(X)	—	
1974--	463	6 076	(X)	(NA)	(NA)	208	4 189	(X)	1	(D)	
For grain or seed (bushels) -----	1978--	325	4 112	152 320	—	—	189	3 175	123 909	—	
1974--	449	5 283	196 535	(NA)	(NA)	198	3 484	139 882	1	(D)	
For silage or green chop (tons, green) -----	1978--	19	(D)	12 071	—	—	15	(D)	11 920	—	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	13	514	4 418	—	(D)	
For fodder, hogged or grazed -----	1978--	1	(D)	(X)	—	—	1	(D)	(X)	—	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	5	191	(X)	—	—	
Sorghums for all purposes-----	1978--	33	1 608	(X)	—	—	32	(D)	(X)	—	
1974--	49	991	(X)	(NA)	(NA)	27	845	(X)	—	—	
For grain or seed (bushels) -----	1978--	18	741	27 498	—	—	17	(D)	(D)	—	
1974--	21	542	17 623	(NA)	(NA)	18	516	16 603	—	—	
For silage or green chop (tons, green) -----	1978--	19	867	13 103	—	—	19	867	13 103	—	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	10	(D)	3 840	—	—	
Cut for dry forage or hay (tons, dry) -----	1978--	—	—	—	—	—	—	—	—	—	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	—	—	—	
Hogged or grazed -----	1978--	—	—	(X)	—	—	—	(X)	—	—	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—	
Wheat for grain (bushels) -----	1978--	12	331	9 746	—	—	12	331	9 746	—	
1974--	30	682	17 675	(NA)	(NA)	19	590	15 525	—	—	
Oats for grain (bushels) -----	1978--	6	50	1 599	—	—	6	50	1 599	—	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—	
Barley for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	8	85	2 340	—	—	
Rye for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
Other small grains for grain -----	1978--	—	—	(X)	—	—	—	(X)	—	—	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	
Soybeans, for beans (bushels) -----	1978--	378	33 873	692 708	3	(D)	338	33 350	683 708	2	(D)
1974--	281	11 890	233 629	(NA)	(NA)	214	11 243	223 410	—	—	
Peanuts for nuts (pounds) -----	1978--	6	6	7 910	—	—	1	(D)	(D)	—	—
1974--	16	16	27 075	(NA)	(NA)	3	3	7 725	—	—	
Cotton (bales) -----	1978--	32	4 257	3 174	1	(D)	28	4 191	3 148	1	(D)
1974--	225	12 205	8 226	(NA)	(NA)	163	11 740	8 001	—	—	
Tobacco (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	
1974--	—	—	—	—	—	—	—	—	—	—	
Irish potatoes (hundredweight) -----	1978--	14	23	(D)	—	—	8	(D)	(D)	—	
1974--	66	29	2 331	(NA)	(NA)	26	16	1 355	—	—	
Sweetpotatoes (bushels) -----	1978--	3	(D)	(D)	—	—	3	(D)	(D)	—	
1974--	31	41	11 268	(NA)	(NA)	10	34	10 528	—	—	
Hay crops (tons, dry) (see text) -----	1978--	802	19 416	30 582	2	(D)	530	15 707	26 313	2	(D)
1974--	735	14 800	22 739	(NA)	(NA)	377	10 053	17 036	—	—	
Alfalfa hay (tons, dry) -----	1978--	36	794	977	—	—	24	655	854	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	18	450	764	—	—	
Other tame dry hay (tons, dry) (see text) -----	1978--	619	13 499	23 071	—	—	417	10 951	19 902	—	—
Field seed crops -----	1978--	7	113	(X)	(NA)	(NA)	7	113	(X)	—	
1974--	(NA)	(NA)	(X)	(NA)	(NA)	10	223	(X)	—	—	
Alfalfa seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	—	—	—	
Red clover seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	—	—	—	
All vegetables harvested for sale (see text) -----	1978--	55	482	(X)	1	(D)	34	409	(X)	1	(D)
1974--	55	410	(X)	(NA)	(NA)	22	346	(X)	—	—	
Sweet corn -----	1978--	18	53	(X)	—	—	13	47	(X)	—	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)	4	22	(X)	—	—	
Tomatoes -----	1978--	7	4	(X)	—	—	3	2	(X)	—	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)	12	20	(X)	—	—	
Green peas excluding cowpeas -----	1978--	9	23	(X)	—	—	6	20	(X)	—	—
1974--	(NA)	(NA)	(X)	(NA)	(NA)	6	13	(X)	—	—	
Land in orchards -----	1978--	28	193	(X)	—	—	11	118	(X)	—	—
1974--	30	130	(X)	(NA)	(NA)	6	104	(X)	—	—	
Apples (pounds) -----	1978--	20	16	3 347	(NA)	(NA)	6	4	(D)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Peaches (pounds) -----	1978--	19	100	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978--	10	2	929	(NA)	(NA)	2	(D)	—	(NA)	(NA)
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	(NA)	(NA)	
Berries -----	1978--	7	3	(X)	—	—	3	(D)	(X)	—	—
1974--	8	5	(X)	(NA)	(NA)	2	(D)	(X)	—	—	
Strawberries (pounds) -----	1978--	7	3	6 548	—	—	3	(D)	(D)	—	—
1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	—	(NA)	(NA)	
Nursery and greenhouse products -----	1978--	6	77	(X)	3	77	5	(D)	(X)	3	77
1974--	7	23	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	433	223 750	473	223 110	266	203 945	208	190 756
Average size of farm	(X)	517	(X)	472	(X)	767	(X)	917
Approximate land area	(X)	469 760	(X)	469 760	(X)	469 760	(X)	469 760
Proportion in farms percent	(X)	47.6	(X)	47.5	(X)	43.4	(X)	40.6
Value of land and buildings: ¹								
Average per farm dollars	245 686	(X)	120 592	(X)	362 762	(X)	230 120	(X)
Average per acre dollars	475		256		488		251	
Land in farms according to use:								
Total cropland	393	119 395	426	87 721	249	110 814	183	74 155
Harvested cropland	334	89 963	324	47 777	226	88 433	159	45 838
By acres harvested:								
1 to 9 acres	75	318	98	(NA)	22	101	5	(NA)
10 to 19 acres	44	580	54	(NA)	15	204	14	(NA)
20 to 29 acres	39	873	41	(NA)	24	532	21	(NA)
30 to 49 acres	34	1 227	35	(NA)	29	1 046	31	(NA)
50 to 99 acres	35	2 306	32	(NA)	30	(D)	24	(NA)
100 to 199 acres	29	3 878	16	(NA)	28	(D)	16	(NA)
200 to 499 acres	27	8 414	18	(NA)	27	8 414	18	(NA)
500 to 999 acres	19	12 811	17	(NA)	19	12 811	17	(NA)
1,000 acres or more	32	59 556	13	(NA)	32	59 556	13	(NA)
Cropland used only for pasture	227	25 326	282	34 757	138	19 019	109	24 453
Other cropland	81	4 106	65	5 187	42	3 362	32	3 864
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	9	272	(NA)	(NA)	6	(D)	9	469
Cropland on which all crops failed	39	2 059	(NA)	(NA)	20	1 618	8	462
Cropland in cultivated summer fallow	13	149	(NA)	(NA)	3	(D)	8	951
Cropland idle	30	1 626	(NA)	(NA)	17	1 427	14	1 982
Total woodland	266	66 111	283	74 060	156	56 981	128	61 552
Woodland pastured	184	21 793	(NA)	(NA)	107	18 061	93	16 879
Woodland not pastured	142	44 318	(NA)	(NA)	88	38 920	71	44 673
Other land	279	38 244	310	61 329	170	36 150	150	55 049
Pastureland and rangeland, other than cropland and woodland pastured	88	31 204	(NA)	(NA)	59	29 755	73	48 810
Land in house lots, ponds, roads, wasteland, etc.	257	7 040	(NA)	(NA)	153	6 395	126	6 239
Pastureland, all types	327	78 323	(NA)	(NA)	199	66 835	(NA)	90 142
Irrigated land	4	24	2	(D)	1	(D)	—	—
Harvested cropland irrigated	3	(D)	(NA)	(NA)	1	(D)	—	—
Pastureland irrigated	1	(D)	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	24	385	(X)	(X)	13	347	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	433	17 825	473	12 616	266	17 649	208	12 351
Average per farm dollars	(X)	41 167	(X)	26 672	(X)	66 349	(X)	59 380
Farms by value of agricultural products sold: ¹								
\$100,000 or more	46	13 686	31	(NA)	46	13 686	31	(NA)
\$40,000 to \$99,999	32	2 088	26	(NA)	32	2 088	26	(NA)
\$20,000 to \$39,999	30	874	14	(NA)	30	874	14	(NA)
\$10,000 to \$19,999	25	349	42	(NA)	25	349	42	(NA)
\$5,000 to \$9,999	54	366	29	(NA)	54	366	29	(NA)
\$2,500 to \$4,999	79	286	55	(NA)	79	286	55	(NA)
Less than \$2,500 (see text)	167	177	276	(NA)	(X)	(X)	11	(NA)
\$2,000 to \$2,499	18	40	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	29	51	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	49	60	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	71	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	217	10 325	231	5 551	168	(D)	(NA)	5 482
Grains	161	9 481	(NA)	(NA)	134	9 455	69	4 184
Commodity Credit Corporation loans	4	(D)	(NA)	(NA)	3	(D)	(NA)	(NA)
Cotton and cottonseed	22	180	(NA)	(NA)	14	176	50	856
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	49	246	(NA)	(NA)	41	239	38	349
Vegetables, sweet corn, and melons	30	140	(NA)	(NA)	22	137	12	53
Fruits, nuts, and berries	6	13	(NA)	(NA)	5	(D)	4	16
Nursery and greenhouse products	1	(D)	(NA)	(NA)	1	(D)	—	—
Other crops	14	(D)	(NA)	(NA)	7	(D)	3	22
Livestock, poultry, and their products	314	7 501	383	6 666	201	(D)	180	6 481
Poultry and poultry products	5	(D)	7	90	3	(D)	1	(D)
Dairy products	17	3 198	(NA)	(NA)	17	3 198	24	3 073
Cattle and calves	297	2 751	(NA)	(NA)	192	2 636	168	2 166
Hogs and pigs	52	1 317	(NA)	(NA)	31	1 301	19	1 115
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other livestock and livestock products (see text)	21	232	(NA)	(NA)	17	231	8	(D)

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms		1978									
		Acres in farms		Farms with harvested cropland			Farms with irrigated land				
1978	1974			Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land	
All farms		433	473	223 750	334	210 130	89 963	4	738	12	24
Farms with—											
1 to 9 acres		18	24	63	9	42	36				
10 to 49 acres		70	98	2 010	47	1 302	498	2	(D)	(D)	(D)
50 to 69 acres		43	33	2 490	30	1 735	612				
70 to 99 acres		42	37	3 480	25	2 055	472				
100 to 139 acres		41	53	4 695	25	2 901	1 144				
140 to 179 acres		35	34	5 448	33	5 148	1 261				
180 to 219 acres		25	22	4 976	22	4 383	856				
220 to 259 acres		17	17	3 955	16	3 725	584	1	(D)	(D)	(D)
260 to 499 acres		61	64	21 884	50	18 154	7 989	1	(D)	(D)	(D)
500 to 999 acres		32	44	21 635	29	19 372	9 495				
1,000 to 1,999 acres		24	25	33 736	23	31 935	18 348				
2,000 acres or more		25	22	119 378	25	119 378	48 668				

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	433	223 750	473	223 110	266	203 945	208	190 756	
Harvested cropland	334	89 963	324	47 777	226	88 433	159	45 838	
Tenure of operator:									
Full owners	250	70 076	325	122 420	136	56 586	119	96 997	
Harvested cropland	174	17 024	(NA)	14 048	103	16 105	(NA)	12 606	
Part owners	128	125 902	100	85 776	89	120 550	68	80 166	
Harvested cropland	113	56 034	(NA)	26 971	86	55 544	(NA)	26 611	
Tenants	55	27 772	48	14 914	41	26 809	21	13 593	
Harvested cropland	47	16 905	(NA)	6 758	37	16 784	(NA)	6 621	
Type of organization:									
Individual or family	396	176 956	(NA)	(NA)	234	157 601	188	122 278	
Partnership	31	(D)	(NA)	(NA)	26	(D)	13	20 708	
Corporation	6	(D)	(NA)	(NA)	6	(D)	6	(D)	
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	1	(D)	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:									
Farming	200	219	151	119	Operators by place of residence:				
Other	233	247	115	82	On farm operated	264	245	169	99
Operators by age group:					Not on farm operated	104	111	64	63
Under 25 years	5	1	4	1	Not reported	65	110	33	39
25 to 34 years	46	24	37	11	Operators reporting days of work off farm:				
35 to 44 years	86	77	57	46	None	158	124	110	66
45 to 54 years	104	118	66	45	1 to 49 days	34	30	28	13
55 to 64 years	78	109	48	40	50 to 99 days	14	24	4	8
65 years and over	114	137	54	58	100 to 149 days	20	17	14	4
Average age	52.5	55.5	50.1	54.7	150 to 199 days	34	26	20	7
					200 days or more	161	165	83	54

*Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	95	1 036	134	728	68	1 006	69	699
Feed for livestock and poultry	301	2 300	374	2 787	190	2 216	155	2 682
Commercially mixed formula feeds	96	866	260	1 966	79	853	125	1 930
Animal health costs	147	103	(NA)	(NA)	110	94	102	66
Seeds, bulbs, plants, and trees	164	675	215	262	121	672	110	257
Commercial fertilizer	328	1 712	361	1 063	214	1 667	165	1 003
Other agricultural chemicals including lime	204	864	116	303	154	853	83	301
Hired farm labor	199	1 570	168	904	159	1 560	109	887
Contract labor	19	25	24	26	15	24	14	24
Customwork, machine hire, and rental of machinery and equipment	110	173	127	108	86	168	84	99
Energy and petroleum products	430	1 316	(NA)	(NA)	263	1 261	(NA)	(NA)
Petroleum products	430	1 190	442	476	263	1 140	201	437
Gasoline	406	486	(NA)	(NA)	257	451	195	202
Diesel fuel	199	531	(NA)	(NA)	159	525	96	147
LP gas, butane, and propane	84	65	(NA)	(NA)	71	64	26	30
Fuel oil	11	1	(NA)	(NA)	7	1	—	—
Natural gas	11	4	(NA)	(NA)	11	4	201	58
Kerosene, motor oil, and grease	430	104	(NA)	(NA)	263	96	(NA)	(NA)
Electricity	185	123	(NA)	(NA)	142	118	(NA)	(NA)
Other—coal, wood, coke, etc.	10	3	(NA)	(NA)	10	3	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer—						
Cropland fertilized, except pasture	291	81 876	195	79 602	165	48 966
Pasture and rangeland fertilized	262	69 838	187	68 946	(NA)	32 761
Lime—	125	12 038	86	10 656	(NA)	16 205
Sprays, dusts, granules, fumigants, etc. to control—	80	14 525	73	14 430	18	1 428
Insects on hay and other crops	87	31 486	63	31 205	(NA)	6 622
Nematodes in crops	4	1 150	4	1 150	(D)	(D)
Diseases in crops and orchards	17	7 857	15	(D)	4	1 788
Weeds, grass, or brush in crops and pasture	133	49 675	108	48 737	(NA)	19 286
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	10	1 214	10	1 214	11	2 352
Insect control on livestock and poultry	82	(X)	61	(X)	10	(X)
Sanitation and rodent and bird control	51	(X)	27	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	1978	1974	1978	1974	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—farms—								
\$1,000—		434	443	267	193	33	29	19
Average per farm—		15 684	6 954	14 547	5 233	25	26	26
Farms by value group:		36 139	15 698	54 484	27 114	18	7	7
\$1 to \$4,999—		95	128	63	34	6	6	5
\$5,000 to \$9,999—		132	148	21	33	22	22	20
\$10,000 to \$19,999—		79	85	59	54	24	24	24
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999—								
\$30,000 to \$49,999—								
\$50,000 to \$69,999—								
\$70,000 to \$99,999—								
\$100,000 to \$199,999—								
\$200,000 or more—								
1978								
All farms			Manufactured 1974 to 1978		Manufactured prior to 1974		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT								
Automobiles—								
Motortrucks including pickups—								
Wheel tractors—								
Grain and bean combines, self-propelled only—								
Corn heads for combines—								
Other compickers and picker-shellers—								
Cottonpickers—								
Mower conditioners—								
Pickup balers—								
Field forage harvesters, shear bar or flywheel type—								
264	351	160	196	138	155	336	447	270
347	654	161	254	238	400	358	530	201
368	797	97	221	326	576	358	618	174
72	135	42	73	44	62	35	48	23
4	5	1	(D)	3	(D)	3	3	2
24	24	2	(D)	22	(D)	19	21	5
10	15	2	(D)	10	(D)	(NA)	(NA)	(NA)
60	72	18	19	44	53	58	62	30
82	89	30	32	53	57	92	101	34
27	29	13	13	14	16	18	19	8

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more			
	Any	Working 150 days or more		Working less than 150 days					
		Farms	Workers	Farms	Workers				
Farms—	199	70	(X)	176	(X)	159	109		
Workers—	1 073	(X)	274	(X)	799	963	746		
Farms with—									
1 worker—	31	26	26	33	33	23	26		
2 workers—	47	13	26	42	84	29	13		
3 or 4 workers—	44	14	47	45	140	39	23		
5 to 9 workers—	41	9	51	27	182	32	23		
10 workers or more—	36	8	124	29	360	36	24		

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	337	(X)	386	(X)	204	(X)	174
Any cattle, hogs, or sheep	321	(X)	377	(X)	195	(X)	169
Sales:							
Any livestock or poultry and their products	314	7 501	383	6 666	201	7 369	180
Any cattle, hogs, or sheep	313	(D)	363	(NA)	200	(D)	176
CATTLE AND CALVES							
Inventory:							
Cattle and calves	305	23 842	366	35 932	189	21 560	161
Cows and heifers that had calved	288	13 952	292	19 506	182	12 630	151
Beef cows	267	11 171	260	15 886	168	9 883	135
Milk cows	35	2 781	67	3 620	24	2 747	31
Heifers and heifer calves	256	5 872	(NA)	(NA)	164	5 329	134
Steers, steer calves, bulls and bull calves	279	4 018	(NA)	(NA)	177	3 601	140
Sales:							
Cattle and calves	297	13 193	352	14 998	192	12 489	168
\$1,000	(X)	2 751	(X)	(NA)	(X)	2 636	13 425
Calves	257	7 946	(NA)	(NA)	155	7 322	145
\$1,000	(X)	1 066	(X)	(NA)	(X)	972	5 773
Cattle	174	5 247	(NA)	(NA)	145	5 167	131
\$1,000	(X)	1 685	(X)	(NA)	(X)	1 664	7 652
Fattened cattle	19	782	(NA)	(NA)	15	776	6
\$1,000	(X)	232	(X)	(NA)	(X)	230	588
Dairy products	17	3 198	(NA)	(NA)	17	3 198	24
							3 073
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	73	6 361	77	7 304	37	5 997	20
Used or to be used for breeding	43	454	(NA)	(NA)	27	399	16
Other hogs and pigs	67	5 907	(NA)	(NA)	34	5 598	20
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	46	789	28	1 249	30	750	17
Dec. 1 of preceding year and May 31	40	367	28	25	342	17	(D)
June 1 and Nov. 30	35	422	15	483	27	408	13
Sheep and lambs	2	(D)	1	(D)	2	(D)	1
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	(D)
Goats	3	37	(NA)	(NA)	3	37	1
Horses and ponies	80	359	60	255	53	320	36
Sales:							
Hogs and pigs	52	12 742	37	15 923	31	12 522	19
\$1,000	(X)	1 317	(X)	(NA)	(X)	1 301	15 824
Feeder pigs	7	900	11	1 309	5	(D)	6
\$1,000	(X)	43	(X)	(NA)	(X)	(D)	1 293
Sheep and lambs	2	(D)	1	(D)	2	(D)	1
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(D)
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	1
Goats	1	—	(NA)	(NA)	—	—	(X)
Horses and ponies	11	71	3	46	10	(D)	3
\$1,000	(X)	35	(X)	(NA)	(X)	(D)	46
\$1,000	(X)	35	(X)	(NA)	(X)	(D)	25
POULTRY							
Inventory:							
Any poultry	75	(X)	71	(X)	31	(X)	10
Chickens 3 months old or older	66	1 405	69	1 321	25	679	(X)
Hens and pullets of laying age	63	1 192	62	1 139	23	520	214
Pullets 3 months old or older	17	214	(NA)	(NA)	11	159	(D)
Pullet chicks and pullets under 3 months old	13	86	(NA)	(NA)	8	39	1
Broilers and other meat-type chickens	18	265	12	(D)	8	175	(D)
Turkeys	12	179	(NA)	(NA)	9	163	—
Turkeys for slaughter	7	41	(NA)	(NA)	7	41	—
Turkey hens kept for breeding	11	138	(NA)	(NA)	8	122	—
Other poultry	7	(X)	(NA)	(X)	2	(X)	(X)
Sales:							
Any poultry	11	(X)	4	(X)	7	(X)	1
Chickens 3 months old or older	—	—	3	65	—	—	—
Hens and pullets of laying age	—	—	3	65	—	—	—
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—
Broilers and other meat-type chickens	—	—	1	(D)	—	—	(D)
Turkeys	3	(D)	(NA)	(NA)	3	(D)	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	(X)
Poultry and poultry products	\$1,000	5	(D)	7	90	(D)	1

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	114	3 711	(X)	2	(D)	63	3 354	(X)	-	-	-
	1974--	134	4 323	(X)	(NA)	(NA)	50	3 788	(X)	-	-	-
For grain or seed (bushels) -----	1978--	104	2 025	68 605	1	(D)	54	(D)	60 010	-	-	-
	1974--	126	3 009	123 531	(NA)	(NA)	43	2 491	107 132	-	-	-
For silage or green chop (tons, green) -----	1978--	11	1 686	18 691	1	(D)	10	(D)	12 140	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	11	(D)	(X)	-	-	-
For fodder, hogged or grazed -----	1978--	-	-	(X)	-	-	2	(D)	(X)	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(X)	-	-	-
Sorghums for all purposes-----	1978--	12	1 063	(X)	-	-	12	1 063	(X)	-	-	-
	1974--	21	1 418	(X)	(NA)	(NA)	14	1 393	(X)	-	-	-
For grain or seed (bushels) -----	1978--	2	(D)	(D)	-	-	2	(D)	(D)	-	-	-
	1974--	6	152	7 364	(NA)	(NA)	2	(D)	(D)	-	-	-
For silage or green chop (tons, green) -----	1978--	11	(D)	10 564	-	-	11	(D)	10 564	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	13	(D)	12 267	-	-	-
Cut for dry forage or hay (tons, dry) -----	1978--	-	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Hogged or grazed -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(X)	-	-	-
Wheat for grain (bushels) -----	1978--	5	620	18 009	-	-	5	620	18 009	-	-	-
	1974--	12	1 446	33 960	(NA)	(NA)	12	1 446	33 960	-	-	-
Oats for grain (bushels) -----	1978--	4	216	10 040	-	-	4	216	10 040	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	3	530	20 500	-	-	-
Barley for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Rye for grain (bushels) -----	1978--	1	(D)	(D)	-	-	1	(D)	(D)	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Other small grains for grain -----	1978--	1	(D)	(X)	-	-	-	-	(X)	-	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Soybeans for beans (bushels) -----	1978--	142	73 779	1 614 628	-	-	124	73 347	1 610 723	-	-	-
	1974--	57	24 528	628 104	(NA)	(NA)	52	24 500	627 499	-	-	-
Peanuts for nuts (pounds) -----	1978--	18	64	138 766	-	-	7	(D)	(D)	-	-	-
	1974--	33	82	149 220	(NA)	(NA)	6	55	127 900	1	(D)	-
Cotton (bales) -----	1978--	22	1 321	604	-	-	14	1 271	586	-	-	-
	1974--	87	5 419	4 247	(NA)	(NA)	50	5 260	4 157	-	-	-
Tobacco (pounds) -----	1978--	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974--	-	-	-	(NA)	(NA)	-	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978--	2	(D)	(D)	-	-	-	-	-	-	-	-
	1974--	5	1	56	(NA)	(NA)	-	-	-	-	-	-
Sweetpotatoes (bushels) -----	1978--	5	(D)	(D)	-	-	4	(D)	(D)	-	-	-
	1974--	29	8	1 015	(NA)	(NA)	4	1	140	-	-	-
Hay crops (tons, dry) (see text) -----	1978--	156	9 594	16 709	-	-	120	8 986	16 139	-	-	-
	1974--	149	10 736	21 779	(NA)	(NA)	100	9 626	20 283	-	-	-
Alfalfa hay (tons, dry) -----	1978--	3	(D)	46	-	-	3	(D)	46	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-	-
Other tame dry hay (tons, dry) (see text) -----	1978--	120	6 068	12 832	-	-	95	5 656	12 373	-	-	-
Field seed crops -----	1978--	4	188	(X)	-	-	4	188	(X)	-	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Alfalfa seed (pounds) -----	1978--	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Red clover seed (pounds) -----	1978--	-	-	-	(NA)	(NA)	-	1	(D)	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	(D)	-	-	-	-
All vegetables harvested for sale (see text) -----	1978--	30	244	(X)	-	-	22	223	(X)	-	-	-
	1974--	27	194	(X)	(NA)	(NA)	12	165	(X)	-	-	-
Sweet corn -----	1978--	5	10	(X)	-	-	3	(D)	(X)	-	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	12	(X)	-	-	-
Tomatoes -----	1978--	1	(D)	(X)	-	-	1	(D)	(X)	-	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	-
Green peas excluding cowpeas -----	1978--	7	18	(X)	-	-	5	(D)	(X)	-	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-	-
Land in orchards -----	1978--	23	273	(X)	-	-	16	206	(X)	-	-	-
	1974--	19	230	(X)	(NA)	(NA)	9	196	(X)	-	-	-
Apples (pounds) -----	1978--	5	2	1 210	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978--	5	9	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	2	(D)	(D)	(NA)	(NA)	1	(D)	-	(NA)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)	(NA)
Berries -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-	-
	1974--	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-	-
Strawberries (pounds) -----	1978--	-	-	-	(NA)	(NA)	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	-
Nursery and greenhouse products -----	1978--	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)	(D)
Other crops -----	1978--	2	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-	-

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	553	170 024	647	173 747	329	138 688	292	134 394
Average size of farm	(X)	307	(X)	269	(X)	422	(X)	460
Approximate land area	(X)	567 680	(X)	567 680	(X)	567 680	(X)	567 680
Proportion in farms percent	(X)	30.0	(X)	30.6	(X)	24.4	(X)	23.7
Value of land and buildings: ¹								
Average per farm dollars	131 895	(X)	86 612	(X)	175 234	(X)	139 452	(X)
Average per acre dollars	438		323		431		303	
Land in farms according to use:								
Total cropland	479	72 602	574	70 081	283	63 639	258	55 434
Harvested cropland	382	47 367	455	40 466	236	45 072	227	37 518
By acres harvested:								
1 to 9 acres	95	484	137	(NA)	32	171	29	(NA)
10 to 19 acres	81	1 064	97	(NA)	37	464	31	(NA)
20 to 29 acres	53	1 185	68	(NA)	34	733	39	(NA)
30 to 49 acres	51	1 867	51	(NA)	38	1 409	26	(NA)
50 to 99 acres	41	2 707	27	(NA)	34	2 235	27	(NA)
100 to 199 acres	19	2 746	30	(NA)	19	2 746	30	(NA)
200 to 499 acres	26	8 511	31	(NA)	26	8 511	31	(NA)
500 to 999 acres	7	5 178	7	(NA)	7	5 178	7	(NA)
1,000 acres or more	9	23 625	7	(NA)	9	23 625	7	(NA)
Cropland used only for pasture	275	16 897	371	23 116	164	11 949	142	12 659
Other cropland	127	8 338	142	6 499	71	6 618	73	5 257
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	23	568	(NA)	(NA)	13	379	29	2 274
Cropland on which all crops failed	34	1 547	(NA)	(NA)	15	1 222	7	143
Cropland in cultivated summer fallow	13	276	(NA)	(NA)	7	240	10	276
Cropland idle	82	5 947	(NA)	(NA)	54	4 777	32	2 564
Total woodland	410	74 836	445	65 347	251	55 848	206	49 156
Woodland pastured	256	16 834	(NA)	(NA)	147	11 475	108	8 937
Woodland not pastured	293	58 002	(NA)	(NA)	185	44 373	153	40 219
Other land	393	22 586	455	38 319	236	19 201	208	29 804
Pastureland and rangeland, other than cropland and woodland pastured	106	15 753	(NA)	(NA)	68	13 953	96	20 873
Land in house lots, ponds, roads, wasteland, etc.	355	6 833	(NA)	(NA)	211	5 248	180	8 931
Pastureland, all types	409	49 484	(NA)	(NA)	244	37 377	(NA)	42 469
Irrigated land	10	96	6	28	3	(D)	2	(D)
Harvested cropland irrigated	9	(D)	(NA)	(NA)	3	(D)	2	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	50	723	(X)	(X)	31	665	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	553	23 024	647	18 964	329	22 779	292	18 631
Average per farm dollars	(X)	41 636	(X)	29 311	(X)	69 237	(X)	63 805
Farms by value of agricultural products sold: ¹								
\$100,000 or more	57	17 159	30	(NA)	57	17 159	30	(NA)
\$40,000 to \$99,999	55	3 624	(NA)	(NA)	55	3 624	70	(NA)
\$20,000 to \$39,999	27	729	40	(NA)	27	729	40	(NA)
\$10,000 to \$19,999	38	544	26	(NA)	38	544	26	(NA)
\$5,000 to \$9,999	57	383	44	(NA)	57	383	44	(NA)
\$2,500 to \$4,999	95	340	65	(NA)	95	340	65	(NA)
Less than \$2,500 (see text)	224	246	372	(NA)	(X)	(X)	17	(NA)
\$2,000 to \$2,499	34	75	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	45	78	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	41	51	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	104	41	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	193	4 071	279	5 205	133	4 001	(NA)	(D)
Grains	102	2 179	(NA)	(NA)	75	2 147	88	2 931
Commodity Credit Corporation loans	6	90	(NA)	(NA)	6	90	(NA)	(NA)
Cotton and cottonseed	24	1 423	(NA)	(NA)	19	1 415	69	1 949
Commodity Credit Corporation loans	5	40	(NA)	(NA)	4	(D)	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	79	371	(NA)	(NA)	57	350	49	164
Vegetables, sweet corn, and melons	14	28	(NA)	(NA)	8	25	12	65
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	2	(D)	3	4
Nursery and greenhouse products	3	(D)	2	(D)	1	(D)	1	(D)
Other crops	5	10	(NA)	(NA)	3	(D)	2	(D)
Livestock, poultry, and their products	437	18 954	490	13 582	282	18 778	238	(D)
Poultry and poultry products	88	14 913	79	10 114	85	14 913	71	10 114
Dairy products	16	1 123	(NA)	(NA)	14	(D)	22	1 225
Cattle and calves	350	1 693	(NA)	(NA)	213	1 540	191	1 324
Hogs and pigs	80	1 182	(NA)	(NA)	53	1 165	43	582
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	17	42	(NA)	(NA)	14	(D)	5	(D)

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978									
			Farms with harvested cropland			Farms with irrigated land				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	553	647	170 024	382	147 892	47 367	10	1 106	102	96
Farms with—										
1 to 9 acres	25	30	94	8	42	21	2	(D)	(D)	(D)
10 to 49 acres	85	121	2 551	43	1 144	515	1	(D)	(D)	(D)
50 to 69 acres	54	75	3 235	32	1 924	578	2	(D)	(D)	(D)
70 to 99 acres	66	101	5 490	48	4 022	857	2	(D)	(D)	(D)
100 to 139 acres	72	62	8 292	49	5 741	1 195	—	—	—	—
140 to 179 acres	57	50	9 037	43	6 801	1 533	—	—	—	—
180 to 219 acres	33	32	6 530	24	4 781	758	1	(D)	(D)	(D)
220 to 259 acres	35	35	8 415	22	5 270	514	1	(D)	(D)	(D)
260 to 499 acres	66	71	23 685	57	20 840	5 007	1	(D)	(D)	(D)
500 to 999 acres	32	37	22 671	30	21 256	6 364	—	—	—	—
1,000 to 1,999 acres	16	19	23 181	15	21 631	8 560	—	—	—	—
2,000 acres or more	12	14	56 843	11	54 440	21 465	—	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	553	170 024	647	173 747	329	138 688	292	134 394	
Harvested cropland	382	47 367	455	40 466	236	45 072	227	37 518	
Tenure of operator:									
Full owners	392	99 377	488	105 044	218	74 461	189	74 024	
Harvested cropland	251	17 632	(NA)	18 501	141	16 162	(NA)	16 359	
Part owners	126	65 425	115	57 846	92	60 235	82	52 227	
Harvested cropland	107	28 605	(NA)	16 658	84	27 977	(NA)	16 115	
Tenants	35	5 222	44	10 857	19	3 992	21	8 143	
Harvested cropland	24	1 130	(NA)	5 307	11	933	(NA)	5 044	
Type of organization:									
Individual or family	492	126 674	(NA)	(NA)	278	99 015	260	90 105	
Partnership	52	28 414	(NA)	(NA)	43	27 140	29	28 600	
Corporation	7	(D)	(NA)	(NA)	7	(D)	3	15 689	
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	—	—	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:									
Farming	184	228	146	155					
Other	369	416	183	134					
Operators by age group:									
Under 25 years	11	10	7	2					
25 to 34 years	54	54	33	25					
35 to 44 years	116	123	74	57					
45 to 54 years	136	162	89	77					
55 to 64 years	136	195	74	87					
65 years and over	100	100	52	41					
Average age	51.3	51.9	50.4	51.5					
Operators by place of residence:									
On farm operated	351	394	224	178					
Not on farm operated	117	97	69	51					
Not reported	85	153	36	60					
Operators reporting days of work off farm:									
None	180	164	117	104					
1 to 49 days	32	24	13	10					
50 to 99 days	14	15	9	7					
100 to 149 days	13	11	8	7					
150 to 199 days	26	31	16	11					
200 days or more	263	342	148	113					

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	184	2 177	251	1 608	145	2 091	135	1 548
Feed for livestock and poultry	361	7 905	507	6 974	247	7 839	219	6 836
Commercially mixed formula feeds	177	5 445	349	5 289	141	5 423	192	5 235
Animal health costs	241	117	(NA)	(NA)	174	110	116	54
Seeds, bulbs, plants, and trees	219	250	347	306	129	241	174	296
Commercial fertilizer	362	925	464	1 046	249	881	217	961
Other agricultural chemicals including lime	254	437	167	414	181	428	101	408
Hired farm labor	258	1 108	193	861	206	1 088	122	843
Contract labor	18	49	26	54	18	49	20	50
Customwork, machine hire, and rental of machinery and equipment	128	114	153	165	78	108	100	156
Energy and petroleum products	544	840	(NA)	(NA)	326	782	(NA)	(NA)
Petroleum products	544	697	625	531	326	642	285	478
Gasoline	462	309	(NA)	(NA)	289	280	276	210
Diesel fuel	320	195	(NA)	(NA)	201	182	119	133
LP gas, butane, and propane	107	128	(NA)	(NA)	82	124	91	75
Fuel oil	23	5	(NA)	(NA)	18	5	—	—
Natural gas	18	10	(NA)	(NA)	18	10	285	59
Kerosene, motor oil, and grease	544	49	(NA)	(NA)	326	41	(NA)	(NA)
Electricity	228	141	(NA)	(NA)	201	136	(NA)	(NA)
Other—coal, wood, coke, etc.	35	3	(NA)	(NA)	35	3	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer—						
Cropland fertilized, except pasture	344	54 056	241	52 511	218	37 413
Pasture and rangeland fertilized	309	38 749	223	37 709	(NA)	28 712
Lime—	134	15 307	101	14 802	(NA)	8 701
Sprays, dusts, granules, fumigants, etc. to control—	137	14 976	96	14 611	30	2 972
Insects on hay and other crops	110	4 708	69	4 308	(NA)	10 833
Nematodes in crops	17	236	17	236	—	—
Diseases in crops and orchards	—	—	—	—	(D)	—
Weeds, grass, or brush in crops and pasture	147	35 595	130	35 209	(NA)	20 084
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	11	740	11	740	14	2 446
Insect control on livestock and poultry	113	(X)	97	(X)	10	(X)
Sanitation and rodent and bird control	83	(X)	57	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—farms—\$1,000—	548	614	329	278	Estimated market value of all machinery and equipment—Con.			
Average per farm—dollars—	11 815	9 452	10 149	7 073	\$20,000 to \$29,999	44	41	34
Farms by value group:	21 560	15 394	30 848	25 442	\$30,000 to \$49,999	67	32	57
\$1 to \$4,999	70	174	31	51	\$50,000 to \$69,999	17	19	17
\$5,000 to \$9,999	184	195	41	55	\$70,000 to \$99,999	15	15	15
\$10,000 to \$19,999	135	139	118	73	\$100,000 to \$199,999	10	14	10
					\$200,000 or more	6	6	6
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999								
\$30,000 to \$49,999								
\$50,000 to \$69,999								
\$70,000 to \$99,999								
\$100,000 to \$199,999								
1978								
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	295	464	175	226	Farms	Number	Farms	Number
Motortrucks including pickups	469	776	209	271	1978	1974	1978	1974
Wheel tractors	463	823	121	160	Manufactured prior to 1974		Manufactured	
Grain and bean combines, self-propelled only	39	56	8	10	Farms	Number	Farms	Number
Corn heads for combines	21	35	2	(D)	1974 to 1974		1970 to 1974	
Other compickers and picker-shellers	32	32	—	—				
Cottonpickers	17	27	3	4				
Mower conditioners	50	54	24	24				
Pickup balers	127	128	54	55				
Field forage harvesters, shear bar or flywheel type	18	18	12	12				

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	258	54	(X)	244	(X)	206	122
Workers	859	(X)	150	709	791	791	774
Farms with—							
1 worker	106	23	23	127	127	65	40
2 workers	52	15	30	32	64	42	15
3 or 4 workers	41	11	34	38	123	41	27
5 to 9 workers	40	4	(D)	29	170	39	16
10 workers or more	19	1	(D)	18	225	19	24

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	444	(X)	535	(X)	263	(X)	234
Any cattle, hogs, or sheep	394	(X)	488	(X)	228	(X)	209
Sales:							
Any livestock or poultry and their products	437	18 954	490	13 582	282	18 778	238
Any cattle, hogs, or sheep	387	2 875	448	(NA)	235	2 705	211
CATTLE AND CALVES							
Inventory:							
Cattle and calves	356	21 289	461	25 385	206	18 841	193
Cows and heifers that had calved	338	11 262	388	12 936	196	9 839	176
Beef cows	310	10 141	328	11 180	183	8 778	152
Milk cows	48	1 121	102	1 756	23	1 061	36
Heifers and heifer calves	276	6 710	(NA)	(NA)	168	6 196	138
Steers, steer calves, bulls and bull calves	314	3 317	(NA)	(NA)	190	2 806	162
Sales:							
Cattle and calves	350	7 506	423	9 676	213	6 540	191
\$1,000	(X)	1 693	(X)	(NA)	(X)	1 540	(X)
Calves	299	4 700	(NA)	(NA)	190	3 984	149
\$1,000	(X)	874	(X)	(NA)	(X)	783	(X)
Cattle	225	2 806	(NA)	(NA)	144	2 556	154
\$1,000	(X)	819	(X)	(NA)	(X)	756	(X)
Fattened cattle	20	180	(NA)	(NA)	14	159	9
Dairy products	\$1,000	(X)	46	(X)	(NA)	42	(X)
	\$1,000	16	1 123	(NA)	(NA)	14	(D)
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	104	8 203	126	5 893	60	7 841	55
Used or to be used for breeding	70	1 829	(NA)	(NA)	44	1 757	25
Other hogs and pigs	97	6 374	(NA)	(NA)	56	6 084	54
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	76	1 398	47	1 242	48	1 319	32
Dec. 1 of preceding year and May 31	70	717	43	665	47	677	30
June 1 and Nov. 30	63	681	34	577	44	642	24
Sheep and lambs	—	—	1	(D)	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—
Goats	4	42	(NA)	(NA)	1	(D)	—
Horses and ponies	81	271	126	380	40	191	41
Sales:							
Hogs and pigs	80	13 362	61	12 411	53	12 957	43
\$1,000	(X)	1 182	(X)	(NA)	(X)	1 165	(X)
Feeder pigs	39	3 959	24	3 495	28	3 732	15
\$1,000	(X)	128	(X)	(NA)	(X)	122	(X)
Sheep and lambs	—	—	—	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—
Goats	2	(D)	(NA)	(NA)	1	(D)	—
Horses and ponies	\$1,000	(X)	(D)	(X)	(X)	(D)	(X)
	\$1,000	12	28	9	17	11	4
	\$1,000	(X)	22	(X)	(NA)	(X)	(Z)
POULTRY							
Inventory:							
Any poultry	105	(X)	144	(X)	66	(X)	57
Chickens 3 months old or older	59	214 089	104	89 880	21	213 285	18
Hens and pullets of laying age	119	141	89	65 519	19	118 485	87
Pullets 3 months old or older	16	94 948	(NA)	(NA)	7	94 800	(D)
Pullet chicks and pullets under 3 months old	6	(D)	(NA)	(NA)	5	(D)	(D)
Broilers and other meat-type chickens	58	1 914 625	58	1 661 615	47	1 914 545	45
Turkeys	4	37	(NA)	(NA)	—	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	—	—	—
Other poultry	8	(X)	(NA)	(X)	1	(X)	1
Sales:							
Any poultry	92	(X)	74	(X)	87	(X)	71
Chickens 3 months old or older	15	199 042	9	47 361	13	(D)	(X)
Hens and pullets of laying age	12	117 042	9	43 059	10	(D)	6
Pullets 3 months old or older	3	82 000	(NA)	(NA)	3	82 000	6
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	43 030
Broilers and other meat-type chickens	74	11 652 449	68	9 203 598	74	11 652 449	67
Turkeys	—	—	(NA)	(NA)	—	—	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	1	(X)	(NA)	(X)	—	(X)	1
Poultry and poultry products	\$1,000	88	14 913	79	10 114	85	14 913
	\$1,000	71					10 114

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	136	3 048	(X)	4	13	62	2 473	(X)	1	(D)
	1974--	250	4 598	(X)	(NA)	110	3 620	(X)	1	(D)	
For grain or seed (bushels) -----	1978--	130	2 189	76 976	4	13	56	1 621	65 603	1	(D)
	1974--	243	3 894	147 783	(NA)	(NA)	103	2 916	121 641	1	(D)
For silage or green chop (tons, green) -----	1978--	13	(D)	7 575	—	—	13	852	7 575	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	11	(D)	7 640	—	—
For fodder, hogged or grazed -----	1978--	1	(D)	(X)	—	—	—	(X)	—	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—
Sorghums for all purposes -----	1978--	5	74	(X)	—	—	3	(D)	(X)	—	—
	1974--	13	218	(X)	(NA)	(NA)	5	184	(X)	—	—
For grain or seed (bushels) -----	1978--	3	(D)	560	—	—	1	(D)	(D)	—	—
	1974--	3	80	1 146	(NA)	(NA)	1	(D)	(D)	—	—
For silage or green chop (tons, green) -----	1978--	2	(D)	(D)	—	—	2	(D)	(D)	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	1 560	—	—
Cut for dry forage or hay (tons, dry) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Hogged or grazed -----	1978--	—	—	(X)	—	—	—	(X)	—	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	(X)	—	—	—
Wheat for grain (bushels) -----	1978--	6	218	4 900	—	—	6	218	4 900	—	—
	1974--	17	1 606	44 826	(NA)	(NA)	17	1 606	44 826	—	—
Oats for grain (bushels) -----	1978--	12	292	16 505	—	—	6	245	14 120	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	4	60	3 600	—	—
Barley for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Rye for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Other small grains for grain -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Soybeans for beans (bushels) -----	1978--	80	29 516	330 323	1	(D)	63	29 040	326 253	—	—
	1974--	46	19 579	447 567	(NA)	(NA)	44	(D)	(D)	—	—
Peanuts for nuts (pounds) -----	1978--	9	18	9 245	—	—	1	(D)	(D)	—	—
	1974--	28	36	20 600	(NA)	(NA)	4	4	2 600	—	—
Cotton (bales) -----	1978--	24	5 648	5 107	1	(D)	19	5 548	5 083	—	(D)
	1974--	92	10 055	9 278	(NA)	(NA)	69	9 891	9 181	—	—
Tobacco (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	—	—	—	(NA)	(NA)	—	—	(D)	—	—
Irish potatoes (hundredweight) -----	1978--	3	2	(D)	—	—	2	(D)	(D)	—	—
	1974--	32	13	635	(NA)	(NA)	7	2	57	—	—
Sweetpotatoes (bushels) -----	1978--	3	(D)	360	—	—	1	(D)	(D)	—	—
	1974--	26	13	713	(NA)	(NA)	7	7	315	—	—
Hay crops (tons, dry) (see text) -----	1978--	234	8 760	19 708	1	(D)	162	7 658	18 374	—	(D)
	1974--	217	5 264	12 309	(NA)	(NA)	117	3 668	10 069	—	—
Alfalfa hay (tons, dry) -----	1978--	10	200	608	—	—	5	147	(D)	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	3	70	120	—	—
Other tame dry hay (tons, dry) (see text) -----	1978--	202	8 017	18 217	—	—	140	7 040	16 973	—	—
Field seed crops -----	1978--	1	(D)	(X)	—	—	1	(D)	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Alfalfa seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Red clover seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
All vegetables harvested for sale (see text) -----	1978--	15	74	(X)	2	(D)	8	56	(X)	1	(D)
	1974--	43	152	(X)	(NA)	(NA)	16	113	(X)	—	—
Sweet corn -----	1978--	2	(D)	(X)	—	—	1	(D)	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	8	36	(X)	—	—
Tomatoes -----	1978--	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	(D)
Green peas excluding cowpeas -----	1978--	6	26	(X)	1	(D)	5	(D)	(X)	1	(D)
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	12	39	(X)	—	—
Land in orchards -----	1978--	17	70	(X)	1	(D)	8	(D)	(X)	—	—
	1974--	25	68	(X)	(NA)	(NA)	8	59	(X)	—	—
Apples (pounds) -----	1978--	10	5	(D)	(NA)	(NA)	3	(D)	(NA)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	2	500	(NA)	(NA)
Peaches (pounds) -----	1978--	12	(D)	(D)	(NA)	(NA)	5	(D)	(NA)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	4	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	9	2	1 078	(NA)	(NA)	3	1	1 078	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	3	1	—	(NA)	(NA)
Berries -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—
	1974--	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—
Strawberries (pounds) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Nursery and greenhouse products -----	1978--	3	2	(X)	2	(D)	1	(D)	(X)	1	(D)
	1974--	3	171	(X)	(NA)	(NA)	3	171	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	773	249 552	811	279 645	595	229 926	522	243 545
Average size of farm	(X)	323	(X)	345	(X)	386	(X)	467
Approximate land area	(X)	430 720	(X)	430 720	(X)	430 720	(X)	430 720
Proportion in farms—percent	(X)	57.9	(X)	64.9	(X)	53.4	(X)	56.5
Value of land and buildings: ¹								
Average per farm—dollars	142 713	(X)	77 932	(X)	168 362	(X)	101 412	(X)
Average per acre—dollars		437		226		442		217
Land in farms according to use:								
Total cropland	701	104 028	749	99 914	555	98 338	487	85 999
Harvested cropland	581	53 273	620	47 893	485	52 203	454	45 517
By acres harvested:								
1 to 9 acres	76	386	100	(NA)	28	166	24	(NA)
10 to 19 acres	108	1 378	103	(NA)	75	984	48	(NA)
20 to 29 acres	58	1 318	65	(NA)	48	1 091	52	(NA)
30 to 49 acres	80	2 972	86	(NA)	77	2 863	71	(NA)
50 to 99 acres	98	7 133	121	(NA)	96	(D)	114	(NA)
100 to 199 acres	79	10 892	84	(NA)	79	10 892	84	(NA)
200 to 499 acres	67	19 379	50	(NA)	67	19 379	50	(NA)
500 to 999 acres	13	(D)	11	(NA)	13	(D)	11	(NA)
1,000 acres or more	2	(D)	—	(NA)	2	(D)	—	(NA)
Cropland used only for pasture	415	38 902	469	38 664	335	35 465	273	28 917
Other cropland	266	11 853	215	13 357	223	10 670	155	11 565
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	61	2 173	(NA)	(NA)	49	1 804	33	2 147
Cropland on which all crops failed	34	803	(NA)	(NA)	22	637	29	1 420
Cropland in cultivated summer fallow	27	1 271	(NA)	(NA)	23	1 245	21	1 360
Cropland idle	205	7 606	(NA)	(NA)	173	6 984	97	6 638
Total woodland	561	104 795	578	88 989	442	93 327	380	72 329
Woodland pastured	356	46 016	(NA)	(NA)	282	43 116	235	24 962
Woodland not pastured	369	58 779	(NA)	(NA)	300	50 211	282	47 367
Other land	548	40 729	564	90 742	428	38 261	380	85 217
Pastureland and rangeland, other than cropland and woodland pastured	190	32 415	(NA)	(NA)	150	31 014	183	77 973
Land in house lots, ponds, roads, wasteland, etc.	499	8 314	(NA)	(NA)	392	7 247	322	7 244
Pastureland, all types	596	117 333	(NA)	(NA)	464	109 595	(NA)	131 852
Irrigated land	25	3 530	—	(D)	25	3 530	—	(D)
Harvested cropland irrigated	25	(D)	(NA)	(NA)	25	(D)	—	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	—
Other land irrigated	—	—	(NA)	(X)	—	—	(X)	—
Land set aside in the federal farm programs in 1978	138	1 891	(X)	(X)	129	1 850	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	773	26 859	811	17 333	595	26 660	522	17 033
Average per farm—dollars	(X)	34 747	(X)	21 372	(X)	44 806	(X)	32 630
Farms by value of agricultural products sold: ¹								
\$100,000 or more	78	15 264	36	(NA)	78	15 264	36	(NA)
\$40,000 to \$99,999	98	6 244	70	(NA)	98	6 244	70	(NA)
\$20,000 to \$39,999	91	2 486	83	(NA)	91	2 486	83	(NA)
\$10,000 to \$19,999	107	1 556	107	(NA)	107	1 556	107	(NA)
\$5,000 to \$9,999	96	665	108	(NA)	96	665	108	(NA)
\$2,500 to \$4,999	125	446	110	(NA)	125	446	110	(NA)
Less than \$2,500 (see text)	178	199	295	(NA)	(X)	(X)	8	(NA)
\$2,000 to \$2,499	35	78	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	24	41	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	39	48	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	80	32	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	2	(NA)	(X)	(X)	(X)	(X)
Crops	421	11 665	456	8 421	373	11 622	(NA)	8 345
Grains	192	844	(NA)	(NA)	180	832	219	1 357
Commodity Credit Corporation loans	23	55	(NA)	(NA)	22	(D)	(NA)	(NA)
Cotton and cottonseed	—	—	(NA)	(NA)	—	—	—	—
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	87	381	(NA)	(NA)	76	371	86	300
Vegetables, sweet corn, and melons	18	(D)	(NA)	(NA)	12	(D)	4	(D)
Fruits, nuts, and berries	45	82	(NA)	(NA)	35	77	13	16
Nursery and greenhouse products	2	(D)	3	(NA)	2	(D)	1	(D)
Other crops	285	10 284	(NA)	(NA)	273	10 272	264	6 664
Livestock, poultry, and their products	655	15 194	673	8 537	527	15 038	438	8 323
Poultry and poultry products	56	7 943	43	4 446	52	7 943	42	(D)
Dairy products	7	(D)	(NA)	(NA)	6	(D)	7	506
Cattle and calves	517	5 012	(NA)	(NA)	414	4 895	366	2 046
Hogs and pigs	259	2 124	(NA)	(NA)	221	2 087	197	1 323
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	17	(D)	(NA)	(NA)	14	(D)	1	(D)

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	
All farms -----	773	811	249 552	581	216 881	53 273	25	20 002	8 804	3 530
Farms with-----										
1 to 9 acres -----	39	47	142	12	73	50	-	-	-	-
10 to 49 acres -----	103	83	3 020	54	1 730	878	-	-	-	-
50 to 69 acres -----	46	62	2 719	28	1 630	771	-	-	-	-
70 to 99 acres -----	68	91	5 661	48	4 058	1 175	-	-	-	-
100 to 139 acres -----	82	81	9 667	64	7 683	2 495	-	-	-	-
140 to 179 acres -----	71	89	11 228	53	8 511	2 051	1	(D)	(D)	(D)
180 to 219 acres -----	61	46	12 160	53	10 552	3 359	-	-	-	-
220 to 259 acres -----	43	42	10 167	36	8 510	2 774	8	(D)	(D)	(D)
260 to 499 acres -----	141	156	49 710	125	43 847	11 372	8	5 820	3 349	1 274
500 to 999 acres -----	79	77	54 101	71	48 348	15 326	7	8 549	2 758	1 005
1,000 to 1,999 acres -----	28	25	36 318	28	36 318	8 718	1	(D)	(D)	(D)
2,000 acres or more -----	12	12	54 659	9	45 621	4 304				

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more					
	1978		1974		1978		1974			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres		
Land in farms-----	773	249 552	811	279 645	595	229 926	522	243 545		
Harvested cropland-----	581	53 273	620	47 893	485	52 203	454	45 517		
Tenure of operator:										
Full owners-----	450	108 487	524	119 013	313	91 291	291	91 328		
Harvested cropland-----	291	12 161	(NA)	15 154	221	11 396	(NA)	13 376		
Part owners-----	242	124 366	201	143 689	218	122 567	170	137 020		
Harvested cropland-----	222	35 541	(NA)	26 407	207	35 375	(NA)	25 978		
Tenants-----	81	16 699	86	16 943	64	16 068	61	15 197		
Harvested cropland-----	68	5 571	(NA)	6 332	57	5 432	(NA)	6 163		
Type of organization:										
Individual or family-----	697	177 198	(NA)	(NA)	523	157 865	485	169 813		
Partnership-----	65	46 411	(NA)	(NA)	61	46 118	30	19 714		
Corporation-----	10	(D)	(NA)	(NA)	10	(D)	5	(D)		
Other—cooperative, estate or trust, institutional, etc.-----	1	(D)	(NA)	(NA)	1	(D)	2	(D)		
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more		
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974	
Operators by principal occupation:										
Farming-----	357	463	329	360						
Other-----	416	339	266	155						
Operators by age group:										
Under 25 years-----	21	8	20	5						
25 to 34 years-----	107	98	76	77						
35 to 44 years-----	139	106	108	74						
45 to 54 years-----	168	186	121	116						
55 to 64 years-----	182	214	152	135						
65 years and over-----	156	190	118	108						
Average age-----	50.9	53.1	50.9	51.8						
Operators by place of residence:										
On farm operated-----	494		460		399		309		309	
Not on farm operated-----	180		169		124		99		99	
Not reported-----	99		173		72		107		107	
Operators reporting days of work off farm:										
None-----	304		297		269		221		221	
1 to 49 days-----	38		39		34		21		21	
50 to 99 days-----	27		11		24		8		8	
100 to 149 days-----	18		23		11		11		11	
150 to 199 days-----	32		36		21		21		21	
200 days or more-----	317		247		204		120		120	

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased-----	311	2 279	336	1 467	275	2 254	245	1 398
Feed for livestock and poultry-----	614	7 034	660	4 711	505	6 974	411	4 551
Commercially mixed formula feeds-----	286	5 736	521	3 969	253	5 713	353	3 901
Animal health costs-----	449	99	(NA)	(NA)	387	96	257	68
Seeds, bulbs, plants, and trees-----	446	1 151	485	826	370	1 142	370	817
Commercial fertilizer-----	617	2 379	642	2 061	514	2 332	426	1 977
Other agricultural chemicals including lime-----	470	1 222	297	691	403	1 209	238	684
Hired farm labor-----	361	958	271	702	324	947	205	691
Contract labor-----	34	31	23	35	34	31	18	34
Customwork, machine hire, and rental of machinery and equipment-----	243	369	318	266	226	364	234	246
Energy and petroleum products-----	769	1 362	(NA)	(NA)	607	1 314	(NA)	(NA)
Petroleum products-----	769	1 163	761	667	607	1 121	516	619
Gasoline-----	698	532	(NA)	(NA)	551	503	422	266
Diesel fuel-----	460	359	(NA)	(NA)	419	351	329	228
LP gas, butane, and propane-----	112	189	(NA)	(NA)	107	188	77	49
Fuel oil-----	15	5	(NA)	(NA)	15	5		
Natural gas-----	5	3	(NA)	(NA)	5	3	516	75
Kerosene, motor oil, and grease-----	769	75	(NA)	(NA)	607	71	(NA)	(NA)
Electricity-----	420	(D)	(NA)	(NA)	362	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.-----	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	598	70 893	496	68 907	426	101 217
Cropland fertilized, except pasture	542	43 686	451	42 679	(NA)	36 553
Pasture and rangeland fertilized	289	27 207	258	26 228	(NA)	64 664
Lime	287	20 201	267	19 901	126	8 991
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	201	15 070	176	14 870	(NA)	5 955
Nematodes in crops	196	16 220	176	16 115	76	8 358
Diseases in crops and orchards	115	10 029	115	10 029	45	5 154
Weeds, grass, or brush in crops and pasture	309	32 263	283	31 348	(NA)	20 129
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	10	535	10	535	4	187
Insect control on livestock and poultry	224	(X)	179	(X)	37	(X)
Sanitation and rodent and bird control	68	(X)	47	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

ALL MACHINERY AND EQUIPMENT	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Estimated market value of all machinery and equipment—farms	769	713	607	468				
\$1,000—	19 339	11 243	17 998	9 696				
Average per farm—	25 148	15 769	29 651	20 718				
Farms by value group:								
\$1 to \$4,999	121	192	96	96	\$20,000 to \$29,999		62	64
\$5,000 to \$9,999	236	209	120	92	\$30,000 to \$49,999		77	72
\$10,000 to \$19,999	153	143	138	112	\$50,000 to \$69,999		65	17
					\$70,000 to \$99,999		26	26
					\$100,000 to \$199,999		20	16
					\$200,000 or more		9	9
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999							61	64
\$30,000 to \$49,999							77	71
\$50,000 to \$69,999							60	17
1978	Manufactured 1974 to 1978				Manufactured prior to 1974			
All farms	Farms	Number	Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	436	560	294	349	181	211	513	671
Motortrucks including pickups	703	1 169	385	477	468	692	605	1 015
Wheel tractors	651	1 146	295	411	489	735	592	954
Grain and bean combines, self-propelled only	93	103	40	40	60	63	53	30
Corn heads for combines	82	91	42	42	47	49	42	15
Other compickers and picker-shellers	118	125	25	29	95	96	96	103
Cottonpickers	—	—	—	—	—	—	(NA)	(NA)
Mower conditioners	137	141	73	75	65	66	68	76
Pickup balers	235	297	124	126	159	171	128	131
Field forage harvesters, shear bar or flywheel type	42	46	12	16	30	30	14	17
								6

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978						Any hired workers— Farms with sales of \$2,500 or more	
	Working 150 days or more		Working less than 150 days					
	Any	Farms	Workers	Farms	Workers	1978	1974	
Farms	361	109	(X)	318	(X)	324	205	
Workers	1 183	(X)	179	(X)	1 004	1 136	1 119	
Farms with—								
1 worker	112	72	72	98	98	80	62	
2 workers	88	23	46	93	186	88	34	
3 or 4 workers	91	11	33	66	229	86	48	
5 to 9 workers	44	2	(D)	42	265	44	26	
10 workers or more	26	1	(D)	19	226	26	35	

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	662	(X)	666	(X)	519	(X)	420	(X)
Any cattle, hogs, or sheep	633	(X)	651	(X)	494	(X)	410	(X)
Sales:								
Any livestock or poultry and their products	\$1,000		655	15 194	527	15 038	438	8 323
Any cattle, hogs, or sheep	\$1,000		630	7 136	502	6 981	426	3 369
CATTLE AND CALVES								
Inventory:								
Cattle and calves	526	36 745	579	43 308	412	34 913	359	37 558
Cows and heifers that had calved	478	21 352	506	24 227	378	20 303	322	21 179
Beef cows	465	21 152	478	23 287	370	20 130	313	20 319
Milk cows	29	200	61	940	19	173	26	860
Heifers and heifer calves	430	7 410	(NA)	(NA)	341	6 995	264	7 947
Steers, steer calves, bulls and bull calves	480	7 983	(NA)	(NA)	379	7 615	319	8 432
Sales:								
Cattle and calves	517	19 090	556	15 792	414	18 445	366	14 430
\$1,000	(X)	5 012	(X)	(NA)	(X)	4 895	(X)	2 046
Calves	432	10 790	(NA)	(NA)	351	10 323	298	8 117
\$1,000	(X)	2 364	(X)	(NA)	(X)	2 294	(X)	820
Cattle	329	8 300	(NA)	(NA)	270	8 122	211	6 313
\$1,000	(X)	2 648	(X)	(NA)	(X)	2 601	(X)	1 227
Fattened cattle	37	1 523	(NA)	(NA)	33	1 515	32	867
Dairy products	\$1,000	(X)	601	(X)	(X)	599	(X)	207
	\$1,000	7	(D)	(NA)	6	(D)	7	506
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	256	17 684	254	14 106	216	16 862	179	12 671
Used or to be used for breeding	205	2 843	(NA)	(NA)	170	2 619	145	1 699
Other hogs and pigs	241	14 841	(NA)	(NA)	204	14 243	164	10 972
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	215	2 951	215	2 620	178	2 751	155	2 335
Dec. 1 of preceding year and May 31	193	1 457	197	1 443	160	1 346	145	1 276
June 1 and Nov. 30	166	1 494	164	1 177	142	1 405	128	1 059
Sheep and lambs	—	—	—	—	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	4	55	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	73	250	82	216	54	202	45	134
Sales:								
Hogs and pigs	259	24 738	269	20 978	221	23 918	197	19 569
\$1,000	(X)	2 124	(X)	(NA)	(X)	2 087	(X)	1 323
Feeder pigs	74	3 864	67	2 363	55	3 297	33	1 724
\$1,000	(X)	149	(X)	(NA)	(X)	134	(X)	32
Sheep and lambs	—	—	—	—	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool	\$1,000		(X)	(NA)	(X)	—	—	—
Goats	1	(D)	(D)	(NA)	(X)	—	(X)	—
\$1,000	(X)	(D)	(X)	(NA)	(X)	—	(X)	—
Horses and ponies	8	27	2	(D)	8	27	1	(D)
\$1,000	(X)	10	(X)	(NA)	(X)	10	(X)	(Z)
POULTRY								
Inventory:								
Any poultry	104	(X)	127	(X)	85	(X)	67	(X)
Chickens 3 months old or older	70	319 909	105	266 991	52	319 581	48	265 677
Hens and pullets of laying age	68	(D)	97	233 098	50	(D)	47	(D)
Pullets 3 months old or older	10	(D)	(NA)	(NA)	8	(D)	2	(D)
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	3	(D)	1	(D)
Broilers and other meat-type chickens	35	1 445 111	31	545 377	31	1 445 084	19	545 301
Turkeys	6	49	(NA)	(NA)	4	(D)	2	(D)
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	6	49	(NA)	(NA)	4	(D)	1	(D)
Other poultry	4	(X)	(NA)	(X)	3	(X)	1	(X)
Sales:								
Any poultry	54	(X)	41	(X)	51	(X)	41	(X)
Chickens 3 months old or older	16	205 434	15	253 854	14	(D)	15	253 854
Hens and pullets of laying age	15	(D)	13	198 960	13	(D)	13	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	37	5 742 508	26	3 008 766	37	5 742 508	26	3 008 766
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	1	(X)	(NA)	(X)	1	(X)	—	(X)
Poultry and poultry products	\$1,000		56	7 943	43	4 446	52	7 943

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	339	15 378	(X)	16	1 042	289	14 957	(X)	16	1 042
	1974--	419	17 617	(X)	(NA)	312	16 362	(X)	--	--	--
For grain or seed (bushels) -----	1978--	334	15 173	620 904	16	1 042	285	14 779	610 419	16	1 042
	1974--	396	15 780	582 725	(NA)	(NA)	299	14 684	553 044	--	--
For silage or green chop (tons, green) -----	1978--	5	136	414	--	--	3	(D)	(D)	--	--
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	14	533	6 070	--	--
For fodder, hogged or grazed -----	1978--	6	69	(X)	--	--	5	(D)	(X)	--	--
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	46	1 145	(X)	--	--
Sorghums for all purposes -----	1978--	23	639	(X)	--	--	22	(D)	(X)	--	--
	1974--	15	458	(X)	(NA)	(NA)	10	388	(X)	--	--
For grain or seed (bushels) -----	1978--	22	(D)	17 855	--	--	21	(D)	(D)	--	--
	1974--	11	323	16 968	(NA)	(NA)	7	263	15 720	--	--
For silage or green chop (tons, green) -----	1978--	2	(D)	(D)	--	--	2	(D)	(D)	--	--
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	375	--	--
Cut for dry forage or hay (tons, dry) -----	1978--	--	--	(NA)	(NA)	(NA)	--	--	--	--	--
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
Hogged or grazed -----	1978--	--	--	(X)	--	--	--	--	(X)	--	--
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	--	--
Wheat for grain (bushels) -----	1978--	26	774	22 997	--	--	26	774	22 997	--	--
	1974--	21	636	10 369	(NA)	(NA)	19	(D)	(D)	--	--
Oats for grain (bushels) -----	1978--	1	(D)	(D)	--	--	1	(D)	(D)	--	--
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
Barley for grain (bushels) -----	1978--	--	--	(NA)	(NA)	(NA)	--	--	--	--	--
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
Rye for grain (bushels) -----	1978--	7	265	5 252	--	--	6	(D)	(D)	--	--
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	12	182	2 355	--	--
Other small grains for grain -----	1978--	--	--	(X)	--	--	--	--	(X)	--	--
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	--	--
Soybeans for beans (bushels) -----	1978--	46	3 112	41 607	--	--	46	3 112	41 607	--	--
	1974--	29	1 610	39 775	(NA)	(NA)	29	1 610	39 775	--	--
Peanuts for nuts (pounds) -----	1978--	284	22 399	50 839 053	23	2 324	274	22 343	50 780 394	23	2 324
	1974--	268	18 441	40 188 726	(NA)	(NA)	262	18 406	40 102 622	--	(D)
Cotton (bales) -----	1978--	--	--	(NA)	(NA)	(NA)	--	--	--	--	--
	1974--	--	--	(NA)	(NA)	(NA)	--	--	--	--	--
Tobacco (pounds) -----	1978--	--	--	(NA)	(NA)	(NA)	--	--	--	--	--
	1974--	--	--	(NA)	(NA)	(NA)	--	--	--	--	--
Irish potatoes (hundredweight) -----	1978--	1	(D)	(D)	--	--	4	2	180	--	--
	1974--	7	2	264	(NA)	(NA)	--	--	--	--	--
Sweetpotatoes (bushels) -----	1978--	2	(D)	(D)	--	--	1	(D)	(D)	--	--
	1974--	22	65	9 734	(NA)	(NA)	7	61	9 100	--	--
Hay crops (tons, dry) (see text) -----	1978--	302	10 785	31 899	1	(D)	273	10 400	31 122	1	(D)
	1974--	284	8 053	23 191	(NA)	(NA)	217	7 200	21 385	--	--
Alfalfa hay (tons, dry) -----	1978--	16	1 278	2 479	--	--	14	(D)	(D)	--	--
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	3	610	1 710	--	--
Other tame dry hay (tons, dry) (see text) -----	1978--	277	8 943	28 495	--	--	250	8 640	27 793	--	--
Field seed crops -----	1978--	2	(D)	(X)	--	--	2	(D)	(X)	--	--
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	--	--
Alfalfa seed (pounds) -----	1978--	--	--	(NA)	(NA)	(NA)	--	--	--	--	--
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
Red clover seed (pounds) -----	1978--	--	--	(NA)	(NA)	(NA)	--	--	--	--	--
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
All vegetables harvested for sale (see text) -----	1978--	19	154	(X)	--	--	12	135	(X)	--	--
	1974--	15	48	(X)	(NA)	(NA)	5	19	(X)	--	--
Sweet corn -----	1978--	2	(D)	(X)	--	--	1	(D)	(X)	--	--
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	--	--	(X)	--	--
Tomatoes -----	1978--	3	2	(X)	--	--	2	(D)	(X)	--	--
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	--	--
Green peas excluding cowpeas -----	1978--	6	12	(X)	--	--	2	(D)	(X)	--	--
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	--	--
Land in orchards -----	1978--	79	849	(X)	--	--	55	661	(X)	--	--
	1974--	61	1 768	(X)	(NA)	(NA)	46	1 690	(X)	--	--
Apples (pounds) -----	1978--	6	4	(D)	(NA)	(NA)	3	1	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds) -----	1978--	8	4	(D)	(NA)	(NA)	4	2	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	4	2	(D)	(NA)	(NA)	1	(D)	--	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	(NA)	(NA)
Berries -----	1978--	1	(D)	(X)	--	--	--	--	(X)	--	--
	1974--	--	--	(X)	(NA)	(NA)	--	--	(X)	--	--
Strawberries (pounds) -----	1978--	1	(D)	(D)	--	--	--	--	--	--	--
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	--	--	--	--	--
Nursery and greenhouse products -----	1978--	2	(D)	(X)	--	--	2	(D)	(X)	--	--
Other crops -----	1978--	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	661	105 549	827	115 335	363	69 422	343	64 656
Average size of farm	(X)	160	(X)	139	(X)	191	(X)	189
Approximate land area	(X)	371 840	(X)	371 840	(X)	371 840	(X)	371 840
Proportion in farms	percent	28.4	(X)	31.0	(X)	18.7	(X)	17.4
Value of land and buildings: ¹								
Average per farm	dollars	71 157	(X)	49 572	(X)	85 893	(X)	69 499
Average per acre	dollars	(X)	489	(X)	355	(X)	(X)	369
Land in farms according to use:								
Total cropland	572	37 922	734	49 803	308	26 520	281	26 983
Harvested cropland	427	8 435	474	8 418	239	6 395	186	5 617
By acres harvested:								
1 to 9 acres	160	766	211	(NA)	64	303	49	(NA)
10 to 19 acres	139	1 762	148	(NA)	75	989	54	(NA)
20 to 29 acres	52	1 159	61	(NA)	35	786	39	(NA)
30 to 49 acres	38	1 302	28	(NA)	29	981	19	(NA)
50 to 99 acres	21	1 312	16	(NA)	19	(D)	16	(NA)
100 to 199 acres	15	(D)	6	(NA)	15	(D)	6	(NA)
200 to 499 acres	2	(D)	4	(NA)	2	(D)	4	(NA)
500 to 999 acres	—	—	—	(NA)	—	—	—	(NA)
1,000 acres or more	—	—	—	(NA)	—	—	—	(NA)
Cropland used only for pasture	388	25 683	553	34 936	215	17 607	182	18 137
Other cropland	160	3 804	199	6 449	82	2 518	86	3 229
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	39	1 367	(NA)	(NA)	21	963	48	2 155
Cropland on which all crops failed	43	399	(NA)	(NA)	19	276	2	(D)
Cropland in cultivated summer fallow	31	418	(NA)	(NA)	16	312	5	(D)
Cropland idle	93	1 620	(NA)	(NA)	47	967	33	1 024
Total woodland	523	47 274	584	45 629	291	28 785	254	25 640
Woodland pastured	375	20 286	(NA)	(NA)	199	12 720	168	12 401
Woodland not pastured	332	26 988	(NA)	(NA)	194	16 065	154	13 239
Other land	502	20 353	619	19 903	283	14 117	285	12 033
Pastureland and rangeland, other than cropland and woodland pastured	187	13 533	(NA)	(NA)	108	10 248	130	9 628
Land in house lots, ponds, roads, wasteland, etc.	470	6 820	(NA)	(NA)	261	3 869	252	2 405
Pastureland, all types	578	59 502	(NA)	(NA)	311	40 575	(NA)	40 166
Irrigated land	3	(D)	1	(D)	3	(D)	1	(D)
Harvested cropland irrigated	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	37	132	(X)	(X)	18	85	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	661	21 362	827	14 979	363	21 006	343	14 559
Average per farm	(X)	32 318	(X)	18 112	(X)	57 869	(X)	42 446
Farms by value of agricultural products sold: ¹								
\$100,000 or more	77	16 643	41	(NA)	77	16 643	41	(NA)
\$40,000 to \$99,999	33	2 222	86	(NA)	33	2 222	86	(NA)
\$20,000 to \$39,999	29	803	39	(NA)	29	803	39	(NA)
\$10,000 to \$19,999	28	374	28	(NA)	28	374	28	(NA)
\$5,000 to \$9,999	83	561	42	(NA)	83	561	42	(NA)
\$2,500 to \$4,999	113	403	93	(NA)	113	403	93	(NA)
Less than \$2,500 (see text)	298	356	498	(NA)	(X)	(X)	14	(NA)
\$2,000 to \$2,499	59	132	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	50	86	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	61	74	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	128	63	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	134	282	190	475	74	225	(NA)	396
Grains	74	144	(NA)	(NA)	38	114	61	315
Commodity Credit Corporation loans	4	(Z)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	2	(D)	(NA)	(NA)	2	(D)	4	24
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	45	64	(NA)	(NA)	32	49	15	19
Vegetables, sweet corn, and melons	19	31	(NA)	(NA)	11	25	10	26
Fruits, nuts, and berries	7	8	(NA)	(NA)	1	(D)	3	(D)
Nursery and greenhouse products	1	(D)	3	(Z)	1	(D)	1	(D)
Other crops	2	(D)	(NA)	(NA)	1	(D)	3	8
Livestock, poultry, and their products	594	21 080	694	14 320	357	20 781	324	13 994
Poultry and poultry products	137	18 166	167	12 642	130	18 165	159	12 637
Dairy products	4	(D)	(NA)	(NA)	4	(D)	5	118
Cattle and calves	513	2 253	(NA)	(NA)	286	1 969	249	749
Hogs and pigs	70	504	(NA)	(NA)	54	493	52	483
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	—	—	1	(D)
Other livestock and livestock products (see text)	30	15	(NA)	(NA)	21	(D)	3	(D)

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978									
			Farms with harvested cropland			Farms with irrigated land				
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	661	827	105 549	427	74 071	8 435	3	680	50	(D)
Farms with—										
1 to 9 acres	13	31	63	4	30	24	—	—	—	—
10 to 49 acres	120	145	3 966	58	1 929	500	—	—	—	—
50 to 69 acres	73	101	4 214	40	2 363	528	—	—	—	—
70 to 99 acres	112	158	9 258	81	6 659	1 118	2	(D)	(D)	(D)
100 to 139 acres	108	127	12 466	75	8 625	1 051	—	—	—	—
140 to 179 acres	76	99	11 845	56	8 856	1 167	—	—	—	—
180 to 219 acres	36	36	6 961	18	3 547	275	—	—	—	—
220 to 259 acres	26	31	6 208	20	4 727	363	—	—	—	—
260 to 499 acres	62	64	21 477	49	16 833	1 534	—	—	—	—
500 to 999 acres	27	30	17 542	21	12 858	1 559	1	(D)	(D)	(D)
1,000 to 1,999 acres	7	4	(D)	4	(D)	(D)	—	—	—	—
2,000 acres or more	1	1	(D)	1	(D)	(D)	—	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	661	105 549	827	115 335	363	69 422	343	64 656	
Harvested cropland	427	8 435	474	8 418	239	6 395	186	5 617	
Tenure of operator:									
Full owners	524	77 990	715	95 792	277	46 894	296	50 575	
Harvested cropland	315	4 758	(NA)	5 666	162	3 150	(NA)	3 402	
Part owners	116	26 436	99	18 292	78	21 917	40	13 170	
Harvested cropland	97	3 519	(NA)	2 680	70	3 148	(NA)	2 163	
Tenants	21	1 123	13	1 251	8	611	7	911	
Harvested cropland	15	158	(NA)	72	7	97	(NA)	52	
Type of organization:									
Individual or family	603	90 882	(NA)	(NA)	325	59 040	332	58 883	
Partnership	52	13 537	(NA)	(NA)	33	(D)	11	5 773	
Corporation	5	(D)	(NA)	(NA)	5	(D)	—	—	
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	—	—	—	—	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:				Operators by place of residence:					
Farming	230	369	156	210	On farm operated	432	527	251	238
Other	431	458	207	133	Not on farm operated	114	106	55	44
Operators by age group:				Not reported				115	194
Under 25 years	9	24	3	14	Operators reporting days of work off farm:				61
25 to 34 years	77	77	56	35	None	201	262	121	122
35 to 44 years	115	131	71	66	1 to 49 days	42	44	21	9
45 to 54 years	184	196	97	80	50 to 99 days	20	32	12	14
55 to 64 years	153	220	74	71	100 to 149 days	19	14	11	6
65 years and over	123	179	62	77	150 to 199 days	26	42	15	12
Average age	51.7	52.4	50.3	51.0	200 days or more	318	332	160	110

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	268	2 813	425	2 122	216	2 778	243	2 036
Feed for livestock and poultry	508	11 874	708	9 813	336	11 795	299	9 649
Commercially mixed formula feeds	255	11 297	500	9 185	211	11 289	270	9 119
Animal health costs	349	143	(NA)	(NA)	266	135	193	76
Seeds, bulbs, plants, and trees	223	56	290	37	97	44	117	27
Commercial fertilizer	451	402	566	436	260	315	210	301
Other agricultural chemicals including lime	274	82	154	31	181	74	77	27
Hired farm labor	180	439	169	282	147	427	92	267
Contract labor	39	92	27	27	39	92	15	25
Customwork, machine hire, and rental of machinery and equipment	133	51	185	57	80	44	74	34
Energy and petroleum products	655	667	(NA)	(NA)	365	594	(NA)	(NA)
Petroleum products	655	510	800	498	365	441	338	421
Gasoline	585	228	(NA)	(NA)	326	181	288	221
Diesel fuel	325	58	(NA)	(NA)	224	46	118	38
LP gas, butane, and propane	110	185	(NA)	(NA)	104	184	136	105
Fuel oil	26	(D)	(NA)	(NA)	14	(D)	338	56
Natural gas	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Kerosene, motor oil, and grease	655	33	(NA)	(NA)	365	24	—	—
Electricity	266	154	(NA)	(NA)	227	151	(NA)	(NA)
Other—coal, wood, coke, etc.	22	3	(NA)	(NA)	16	2	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer—						
Cropland fertilized, except pasture—	408	16,430	247	13,295	210	11,751
Posture and rangeland fertilized—	338	5,827	208	4,901	(NA)	3,128
Lime—	247	10,603	154	8,394	(NA)	8,623
Sprays, dusts, granules, fumigants, etc. to control—	110	2,132	64	1,574	18	810
Insects on hay and other crops—	49	903	24	599	(NA)	437
Nematodes in crops—	14	106	14	106	—	—
Diseases in crops and orchards—	23	105	9	67	—	—
Weeds, grass, or brush in crops and pasture—	187	4,645	138	4,190	(NA)	1,103
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit—	—	—	—	—	1	(D)
Insect control on livestock and poultry—	151	(X)	102	(X)	24	(X)
Sanitation and rodent and bird control—	122	(X)	80	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—								
farms—	663	800	365	329				
\$1,000—	7,123	7,769	5,257	4,637				
Average per farm—	10,744	9,711	14,402	14,094				
Farms by value group:								
\$1 to \$4,999—	159	245	77	71				
\$5,000 to \$9,999—	263	294	73	80				
\$10,000 to \$19,999—	156	169	137	91				
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999—	50	47	46	44				
\$30,000 to \$49,999—	23	37	20	35				
\$50,000 to \$69,999—	4	7	4	7				
\$70,000 to \$99,999—	4	4	4	4				
\$100,000 to \$199,999—	4	1	4	1				
\$200,000 or more—	—	—	—	—				
1978								
1974								
All farms			Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT								
Automobiles—	369	547	203	223	225	324	584	738
Motortrucks including pickups—	556	768	240	269	386	499	703	878
Wheel tractors—	534	701	101	108	457	593	658	832
Grain and bean combines, self-propelled only—	3	3	3	3	—	—	11	13
Corn heads for combines—	6	6	1	(D)	5	(D)	8	9
Other compickers and picker-shellers—	26	27	1	(D)	25	(D)	28	29
Cottonpickers—	1	(D)	—	—	1	(D)	(NA)	(NA)
Mower conditioners—	76	76	16	16	60	60	54	56
Pickup boilers—	84	97	49	53	44	44	78	78
Field forage harvesters, shear bar or flywheel type—	8	8	7	(D)	1	(D)	11	14

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms—	180	38	(X)	171	(X)	147	92
Workers—	556	(X)	69	(X)	487	501	534
Farms with—							
1 worker—	69	31	31	62	62	49	29
2 workers—	46	5	(D)	62	124	42	12
3 or 4 workers—	39	—	—	26	93	30	18
5 to 9 workers—	14	1	(D)	10	59	14	17
10 workers or more—	12	1	(D)	11	149	12	16

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	588	(X)	706	(X)	331	(X)	291	(X)
Any cattle, hogs, or sheep	546	(X)	665	(X)	294	(X)	258	(X)
Sales:								
Any livestock or poultry and their products	\$1,000							
Any cattle, hogs, or sheep	594	21 080	694	14 320	357	20 781	324	13 994
		(D)	612	(NA)	303	2 462	262	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	517	17 817	637	25 569	277	13 909	249	16 840
Cows and heifers that had calved	468	9 425	501	13 536	244	7 050	228	9 326
Beef cows	449	9 144	474	12 913	237	6 812	220	8 843
Milk cows	49	281	86	623	20	238	32	483
Heifers and heifer calves	400	4 782	(NA)	(NA)	223	3 971	173	3 877
Steers, steer calves, bulls and bull calves	436	3 610	(NA)	(NA)	241	2 888	195	3 637
Sales:								
Cattle and calves	513	10 094	582	8 393	286	8 639	249	6 069
\$1,000	(X)	2 253	(X)	(NA)	(X)	1 969	(X)	749
Calves	432	5 902	(NA)	(NA)	240	4 831	215	4 091
\$1,000	(X)	1 112	(X)	(NA)	(X)	919	(X)	416
Cattle	317	4 192	(NA)	(NA)	191	3 808	128	1 978
\$1,000	(X)	1 141	(X)	(NA)	(X)	1 049	(X)	334
Fattened cattle	36	304	(NA)	(NA)	27	284	12	187
\$1,000	(X)	71	(X)	(NA)	(X)	66	(X)	44
Dairy products	4	(D)	(NA)	(NA)	4	(D)	5	118
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	106	3 511	150	6 392	65	3 206	61	5 849
Used or to be used for breeding	55	597	(NA)	(NA)	44	537	39	831
Other hogs and pigs	98	2 914	(NA)	(NA)	57	2 669	61	5 018
Litters of pigs farrowed between:								
Dec. 1 of preceding year and Nov. 30	59	913	70	1 155	47	842	43	1 103
Dec. 1 of preceding year and May 31	55	465	53	610	46	430	37	582
June 1 and Nov. 30	45	448	57	545	37	412	40	521
Sheep and lambs	2	(D)	1	(D)	—	—	1	(D)
Ewes 1 year old or older	2	(D)	(NA)	(NA)	—	—	1	(D)
Goats	2	(D)	(NA)	(NA)	—	—	2	(D)
Horses and ponies	92	194	118	217	45	111	40	82
Sales:								
Hogs and pigs	70	6 491	84	8 456	54	6 183	52	8 079
\$1,000	(X)	504	(X)	(NA)	(X)	493	(X)	483
Feeder pigs	20	1 960	21	1 927	15	1 731	14	1 830
\$1,000	(X)	74	(X)	(NA)	(X)	70	(X)	25
Sheep and lambs	1	(D)	1	(D)	—	—	1	(D)
Sheep and lambs shorn	1	(D)	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	—	—	1	(D)
Goats	1	(D)	(NA)	(NA)	—	—	—	—
Horses and ponies	10	27	3	9	(D)	(D)	(X)	—
\$1,000	(X)	5	(X)	(NA)	(X)	(D)	(X)	—
POULTRY								
Inventory:								
Any poultry	165	(X)	177	(X)	119	(X)	107	(X)
Chickens 3 months old or older	94	806 569	107	446 949	50	805 548	38	445 255
Hens and pullets of laying age	87	637 900	97	356 966	43	636 947	30	355 423
Pullets 3 months old or older	18	168 669	(NA)	(NA)	12	168 601	7	87 000
Pullet chicks and pullets under 3 months old	10	161 500	(NA)	(NA)	10	161 500	2	(D)
Broilers and other meat-type chickens	67	2 553 593	70	1 616 741	61	2 553 514	67	1 616 700
Turkeys	5	84	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	4	65	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	5	19	(NA)	(NA)	1	(D)	—	—
Other poultry	9	(X)	(NA)	(X)	1	(X)	1	(X)
Sales:								
Any poultry	137	(X)	161	(X)	129	(X)	158	(X)
Chickens 3 months old or older	58	1 142 924	43	681 834	56	(D)	40	681 701
Hens and pullets of laying age	39	661 892	31	400 117	37	(D)	28	399 984
Pullets 3 months old or older	21	481 032	(NA)	(NA)	21	481 032	11	274 544
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Broilers and other meat-type chickens	75	9 681 706	118	10 210 751	75	9 681 706	118	10 210 751
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	2	(X)	(NA)	(X)	1	(X)	—	—
Poultry and poultry products	\$1,000		18 166	167	12 642	130	18 165	159

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	241	3 577	(X)	1	(D)	117	2 563	(X)	1	(D)
	1974--	329	3 554	(X)	(NA)	(NA)	114	2 181	(X)	—	(D)
For grain or seed (bushels) -----	1978--	237	3 482	118 900	1	(D)	114	2 484	93 346	1	(D)
	1974--	324	3 432	145 203	(NA)	(NA)	112	2 137	101 541	—	—
For silage or green chop (tons, green) -----	1978--	7	95	675	—	—	4	79	617	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—
For fodder, hogged or grazed -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—
Sorghums for all purposes -----	1978--	8	53	(X)	—	—	5	40	(X)	—	—
	1974--	13	90	(X)	(NA)	(NA)	8	83	(X)	—	—
For grain or seed (bushels) -----	1978--	5	40	1 080	—	—	3	(D)	(D)	—	—
	1974--	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	—	—
For silage or green chop (tons, green) -----	1978--	3	13	(D)	—	—	2	(D)	(D)	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Cut for dry forage or hay (tons, dry) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	7	(D)	228	—	—
Hogged or grazed -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Wheat for grain (bushels) -----	1978--	3	34	(D)	—	—	3	34	(D)	—	—
	1974--	3	35	900	(NA)	(NA)	3	35	900	—	—
Oats for grain (bushels) -----	1978--	1	(D)	(D)	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	—	—
Berley for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Rye for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Other small grains for grain -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Soybeans for beans (bushels) -----	1978--	8	153	3 394	—	—	5	122	2 689	—	—
	1974--	9	754	21 680	(NA)	(NA)	9	754	21 680	—	—
Peanuts for nuts (pounds) -----	1978--	3	3	3 250	—	—	1	(D)	(D)	—	—
	1974--	14	14	8 600	(NA)	(NA)	1	(D)	(D)	—	—
Cotton (bales) -----	1978--	2	(D)	(D)	—	—	2	(D)	(D)	—	—
	1974--	5	114	112	(NA)	(NA)	4	(D)	(D)	—	—
Tobacco (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	—	—	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight) -----	1978--	7	4	338	—	—	2	(D)	(D)	—	—
	1974--	43	15	577	(NA)	(NA)	9	6	256	—	—
Sweetpotatoes (bushels) -----	1978--	1	(D)	(D)	—	—	1	(D)	(D)	—	—
	1974--	25	15	2 245	(NA)	(NA)	9	10	1 540	—	—
Hay crops (tons, dry) (see text) -----	1978--	254	4 525	5 467	—	—	168	3 620	4 372	2	(D)
	1974--	221	3 583	5 078	(NA)	(NA)	103	2 329	3 563	—	—
Alfalfa hay (tons, dry) -----	1978--	10	95	69	—	—	5	74	25	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	12	178	216	—	—
Other tame dry hay (tons, dry) (see text) -----	1978--	190	3 350	4 641	2	(D)	130	2 736	3 814	2	(D)
Field seed crops -----	1978--	2	(D)	(X)	—	—	2	(D)	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	4	58	(X)	—	—
Alfalfa seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Red clover seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
All vegetables harvested for sale (see text) -----	1978--	19	62	(X)	1	(D)	11	38	(X)	1	(D)
	1974--	33	98	(X)	(NA)	(NA)	10	51	(X)	—	—
Sweet corn -----	1978--	4	(D)	(X)	—	—	1	(D)	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—
Tomatoes -----	1978--	5	6	(X)	—	—	2	(D)	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—
Green peas excluding cowpeas -----	1978--	4	(D)	(X)	—	—	3	(D)	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	6	21	(X)	—	—
Land in orchards -----	1978--	46	96	(X)	—	—	18	32	(X)	—	—
	1974--	35	82	(X)	(NA)	(NA)	7	14	(X)	1	(D)
Apples (pounds) -----	1978--	39	60	33 325	(NA)	(NA)	16	21	6 225	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	11	46	948	(NA)	(NA)
Peaches (pounds) -----	1978--	14	4	(D)	(NA)	(NA)	5	2	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	17	4	3 017	(NA)	(NA)	8	—	1 730	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	—	(NA)	(NA)
Berries -----	1978--	1	(D)	(X)	—	—	—	—	(X)	—	—
	1974--	1	(D)	(X)	(NA)	(NA)	—	—	(X)	—	—
Strawberries (pounds) -----	1978--	1	(D)	(D)	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Nursery and greenhouse products -----	1978--	1	(D)	(X)	—	—	1	(D)	(X)	—	—
	1974--	3	3	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	292	156 059	340	196 641	186	141 810	161	176 818
Average size of farm	(X)	534	(X)	578	(X)	762	(X)	1 098
Approximate land area	(X)	401 280	(X)	401 280	(X)	401 280	(X)	401 280
Proportion in farms—percent	(X)	38.9	(X)	49.0	(X)	35.3	(X)	44.1
Value of land and buildings: ¹								
Average per farm—dollars	197 809	(X)	177 121	(X)	253 513	(X)	321 472	(X)
Average per acre—dollars		390		306		374		293
Land in farms according to use:								
Total cropland	264	47 229	308	46 247	172	42 868	150	39 630
Harvested cropland	209	30 358	266	26 845	153	29 638	147	25 595
By acres harvested:								
1 to 9 acres	41	171	59	(NA)	17	65	5	(NA)
10 to 19 acres	42	539	59	(NA)	21	264	10	(NA)
20 to 29 acres	21	479	38	(NA)	15	347	24	(NA)
30 to 49 acres	27	942	23	(NA)	23	812	21	(NA)
50 to 99 acres	18	1 170	31	(NA)	17	(D)	31	(NA)
100 to 199 acres	17	2 515	15	(NA)	17	2 515	15	(NA)
200 to 499 acres	27	8 616	32	(NA)	27	8 616	32	(NA)
500 to 999 acres	14	(D)	8	(NA)	14	(D)	8	(NA)
1,000 acres or more	2	(D)	1	(NA)	2	(D)	1	(NA)
Cropland used only for pasture	131	11 846	167	16 334	79	9 410	70	11 586
Other cropland	85	5 025	61	3 068	49	3 820	34	2 449
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	16	920	(NA)	(NA)	8	699	8	625
Cropland on which all crops failed	29	757	(NA)	(NA)	15	657	5	141
Cropland in cultivated summer fallow	8	379	(NA)	(NA)	5	295	7	350
Cropland idle	56	2 969	(NA)	(NA)	36	2 169	15	1 333
Total woodland	185	92 272	238	114 979	124	84 888	125	104 880
Woodland pastured	108	17 715	(NA)	(NA)	69	15 216	79	35 547
Woodland not pastured	126	74 557	(NA)	(NA)	88	69 672	92	69 333
Other land	208	16 558	270	35 415	132	14 054	131	32 308
Pastureland and rangeland, other than cropland and woodland pastured	59	11 344	(NA)	(NA)	45	9 864	71	19 888
Land in house lots, ponds, roads, wasteland, etc.	191	5 214	(NA)	(NA)	122	4 190	108	12 420
Pastureland, all types	195	40 905	(NA)	(NA)	127	34 490	(NA)	67 021
Irrigated land	6	(D)	1	(D)	5	(D)	1	(D)
Harvested cropland irrigated	6	(D)	(NA)	(NA)	5	(D)	1	(D)
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Land set aside in the federal farm programs in 1978	20	522	(X)	(X)	16	498	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	292	7 453	340	5 029	186	7 327	161	4 868
Average per farm—dollars	(X)	25 524	(X)	14 791	(X)	39 392	(X)	30 236
Farms by value of agricultural products sold: ¹								
\$100,000 or more	12	3 904	8	(NA)	12	3 904	8	(NA)
\$40,000 to \$99,999	28	1 748	25	(NA)	28	1 748	25	(NA)
\$20,000 to \$39,999	27	805	20	(NA)	27	805	20	(NA)
\$10,000 to \$19,999	33	438	32	(NA)	33	438	32	(NA)
\$5,000 to \$9,999	40	262	42	(NA)	40	262	42	(NA)
\$2,500 to \$4,999	46	170	32	(NA)	46	170	32	(NA)
Less than \$2,500 (see text)	106	126	181	(NA)	(X)	(X)	2	(NA)
\$2,000 to \$2,499	14	32	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,499	26	46	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	29	36	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	37	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	144	4 960	192	3 176	114	4 927	(NA)	(D)
Grains	69	2 236	(NA)	(NA)	67	(D)	63	1 300
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	12	1 096	(NA)	(NA)	11	(D)	27	760
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	51	172	(NA)	(NA)	38	159	43	208
Vegetables, sweet corn, and melons	30	102	(NA)	(NA)	20	91	19	74
Fruits, nuts, and berries	15	233	(NA)	(NA)	9	230	13	72
Nursery and greenhouse products	6	107	3	20	5	(D)	1	(D)
Other crops	16	1 014	(NA)	(NA)	14	(D)	13	675
Livestock, poultry, and their products	209	2 493	240	1 643	135	2 400	125	(D)
Poultry and poultry products	8	(D)	6	113	2	(D)	3	113
Dairy products	7	371	(NA)	(NA)	6	(D)	3	497
Cattle and calves	170	1 295	(NA)	(NA)	114	1 223	111	696
Hogs and pigs	56	449	(NA)	(NA)	36	432	30	229
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	12	(D)	(NA)	(NA)	7	62	6	(D)

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978								
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land		
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland
All farms	292	340	156 059	209	143 327	30 358	6	1 982	666
Farms with—									(D)
1 to 9 acres	15	14	63	8	40	17	—	—	—
10 to 49 acres	61	66	1 551	32	871	479	3	84	4
50 to 69 acres	26	22	1 524	15	872	361	—	—	—
70 to 99 acres	17	40	1 334	12	953	265	—	—	—
100 to 139 acres	21	25	2 506	15	1 831	253	—	—	—
140 to 179 acres	18	29	2 858	15	2 361	740	2	(D)	(D)
180 to 219 acres	25	12	4 855	18	3 513	815	—	—	—
220 to 259 acres	12	8	2 888	9	2 138	665	—	—	—
260 to 499 acres	35	40	11 711	27	9 149	3 996	—	—	—
500 to 999 acres	29	34	20 020	27	18 850	6 337	—	—	—
1,000 to 1,999 acres	15	21	20 005	15	20 005	6 511	1	(D)	(D)
2,000 acres or more	18	29	86 744	16	82 744	9 919	—	—	(D)

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more					
	1978		1974		1978		1974			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres		
Land in farms	292	156 059	340	196 641	186	141 810	161	176 818		
Harvested cropland	209	30 358	266	26 845	153	29 638	147	25 595		
Tenure of operator:										
Full owners	186	66 140	253	116 336	100	55 222	111	101 888		
Harvested cropland	120	7 205	(NA)	12 418	77	(D)	(NA)	11 525		
Part owners	82	84 935	60	69 270	66	82 241	38	65 416		
Harvested cropland	72	20 148	(NA)	11 226	61	19 981	(NA)	10 991		
Tenants	24	4 984	27	11 035	20	4 347	12	9 514		
Harvested cropland	17	3 005	(NA)	3 201	15	(D)	(NA)	3 079		
Type of organization:										
Individual or family	257	88 654	(NA)	(NA)	159	77 931	147	118 001		
Partnership	28	(D)	(NA)	(NA)	20	(D)	12	(D)		
Corporation	7	(D)	(NA)	(NA)	7	(D)	2	(D)		
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	—	—		
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more		
1978	1974	1978	1974	1978	1974	1978	1974	1978	1974	
Operators by principal occupation:										
Farming	124	138	106	98						
Other	168	200	80	61						
Operators by age group:										
Under 25 years	8	4	6	4						
25 to 34 years	30	34	18	14						
35 to 44 years	48	58	31	23						
45 to 54 years	73	74	42	31						
55 to 64 years	87	104	58	52						
65 years and over	46	64	31	35						
Average age	51.3	52.8	51.8	54.0						
Operators by place of residence:										
On farm operated	195	200	127	88						
Not on farm operated	71	74	47	46						
Not reported	26	64	12	25						
Operators reporting days of work off farm:										
None	88	90	72	56						
1 to 49 days	20	25	16	7						
50 to 99 days	20	7	13	3						
100 to 149 days	12	12	7	8						
150 to 199 days	12	16	5	5						
200 days or more	119	130	58	40						

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more					
	1978		1974		1978		1974			
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)		
Livestock and poultry purchased	98	306	141	402	61	289	48	342		
Feed for livestock and poultry	207	955	253	640	136	917	108	573		
Commercially mixed formula feeds	54	340	162	458	39	337	83	436		
Animal health costs	128	31	(NA)	(NA)	82	27	65	26		
Seeds, bulbs, plants, and trees	116	312	190	184	87	310	114	178		
Commercial fertilizer	189	608	261	695	154	601	127	647		
Other agricultural chemicals including lime	163	659	103	390	127	651	66	387		
Hired farm labor	87	635	127	517	75	633	84	507		
Contract labor	19	18	13	6	13	16	5	6		
Customwork, machine hire, and rental of machinery and equipment	49	143	71	120	49	143	49	115		
Energy and petroleum products	292	505	(NA)	(NA)	192	483	(NA)	(NA)		
Petroleum products	292	411	335	330	192	398	161	302		
Gasoline	221	199	(NA)	(NA)	170	193	160	150		
Diesel fuel	223	151	(NA)	(NA)	144	146	57	91		
LP gas, butane, and propane	41	19	(NA)	(NA)	35	18	17	22		
Fuel oil	18	(D)	(NA)	(NA)	—	(D)	—	—		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	161	39		
Kerosene, motor oil, and grease	292	30	(NA)	(NA)	192	28	(NA)	(NA)		
Electricity	158	89	(NA)	(NA)	110	80	(NA)	(NA)		
Other—coal, wood, coke, etc.	18	5	(NA)	(NA)	18	5	(NA)	(NA)		

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]					
All farms		Farms with sales of \$2,500 or more			
1978		1978		1974	
Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer		178	27 824	148	27 488
Cropland fertilized, except pasture		163	23 663	134	(D)
Posture and rangeland fertilized		51	4 161	50	(D)
Lime		81	9 664	68	9 422
Sprays, dusts, granules, fumigants, etc. to control—					
Insects on hay and other crops		73	12 071	54	11 823
Nematodes in crops		20	2 413	20	2 413
Diseases in crops and orchards		23	4 643	23	4 643
Weeds, grass, or brush in crops and pasture		110	12 284	82	11 634
Chemicals for—					
Defoliation or for growth control of crops or thinning of fruit		6	240	6	240
Insect control on livestock and poultry		63	(X)	53	(X)
Sanitation and rodent and bird control		24	(X)	18	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]					
All farms		Farms with sales of \$2,500 or more			
1978	1974	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment—farms	\$1,000	292	340	192	161
		8 908	5 812	8 065	4 451
Average per farm—dollars		30 507	17 094	42 003	27 646
Farms by value group:					
\$1 to \$4,999		70	68	29	15
\$5,000 to \$9,999		87	108	46	22
\$10,000 to \$19,999		47	82	35	48
ALL MACHINERY AND EQUIPMENT—Con.					
Estimated market value of all machinery and equipment—Con.					
\$20,000 to \$29,999		16	33	16	28
\$30,000 to \$49,999		10	28	10	27
\$50,000 to \$69,999		29	14	23	14
\$70,000 to \$99,999		15	—	15	—
\$100,000 to \$199,999		14	7	14	7
\$200,000 or more		4	—	4	—
1978					
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974	
Farms	Number	Farms	Number	Farms	Number
SELECTED MACHINERY AND EQUIPMENT					
Automobiles		143	217	96	114
Motortrucks including pickups		234	405	99	121
Wheel tractors		251	433	72	92
Grain and bean combines, self-propelled only		39	56	11	13
Corn heads for combines		24	30	2	(D)
Other compickers and picker-shellers		15	15	7	7
Cottonpickers		6	11	1	(D)
Mower conditioners		50	67	24	41
Pickup balers		57	73	22	24
Field forage harvesters, shear bar or flywheel type		16	19	1	(D)
1974					
All farms		Manufactured 1970 to 1974		Manufactured prior to 1974	
Farms	Number	Farms	Number	Farms	Number
Automobiles					
Motortrucks including pickups		252	336	252	228
Wheel tractors		309	461	309	175
Grain and bean combines, self-propelled only		341	516	341	158
Corn heads for combines		31	36	31	13
Other compickers and picker-shellers		17	19	17	6
Cottonpickers		30	30	30	5
Mower conditioners		46	48	46	25
Pickup balers		93	96	93	21
Field forage harvesters, shear bar or flywheel type		21	25	21	4

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]						Any hired workers—Forms with sales of \$2,500 or more		
Hired workers—All farms, 1978					Any hired workers—Forms with sales of \$2,500 or more			
		Working 150 days or more		Working less than 150 days				
Any		Farms	Workers	Farms	Workers	1978	1974	
Farms		87	32	(X)	68	(X)	75	
Workers		306	(X)	95	(X)	211	294	
Farms with—								
1 worker		41	18	18	32	32	29	
2 workers		5	4	8	7	14	5	
3 or 4 workers		26	5	(D)	18	67	26	
5 to 9 workers		6	2	(D)	4	20	6	
10 workers or more		9	3	39	7	78	9	

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	227	(X)	269	(X)	141	(X)	130	(X)
Any cattle, hogs, or sheep	202	(X)	250	(X)	128	(X)	121	(X)
Sales:								
Any livestock or poultry and their products	\$1,000		209	2 493	135	2 400	125	(D)
Any cattle, hogs, or sheep	\$1,000		200	1 744	131	1 655	121	925
CATTLE AND CALVES								
Inventory:								
Cattle and calves	173	11 003	217	17 718	113	9 728	112	15 521
Cows and heifers that had calved	160	6 736	188	9 747	105	6 022	101	8 354
Beef cows	155	6 266	173	9 160	100	5 557	98	7 814
Milk cows	14	470	21	587	11	465	3	540
Heifers and heifer calves	138	2 224	(NA)	(NA)	90	1 913	96	3 898
Steers, steer calves, bulls and bull calves	152	2 043	(NA)	(NA)	98	1 793	97	3 269
Sales:								
Cattle and calves	\$1,000		170	5 521	200	6 110	114	5 507
Calves	\$1,000		147	1 295	(X)	(NA)	1 223	(X)
Cattle	\$1,000		112	3 011	(X)	(NA)	96	2 713
Fattened cattle	\$1,000		13	583	(X)	(NA)	532	(X)
Dairy products	\$1,000		7	712	(X)	(NA)	690	389
					(X)	(NA)	12	307
					(X)	(NA)	(D)	172
					(X)	(NA)	(D)	3
					(X)	(NA)	(X)	54
					(X)	(NA)	(X)	497
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	61	2 928	81	2 905	34	2 525	34	2 410
Used or to be used for breeding	49	574	(NA)	(NA)	28	448	23	332
Other hogs and pigs	55	2 354	(NA)	(NA)	30	2 077	29	2 078
Litters of pigs farrowed between—								
Dec 1 of preceding year and Nov 30	51	581	42	531	30	478	24	478
Dec 1 of preceding year and May 31	50	306	30	245	30	248	16	216
June 1 and Nov 30	40	275	36	286	26	230	22	262
Sheep and lambs	—	—	—	—	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	6	49	(NA)	(NA)	4	(D)	4	4
Horses and ponies	76	232	75	329	44	148	46	244
Sales:								
Hogs and pigs	\$1,000		56	5 102	56	4 585	36	4 285
Feeder pigs	\$1,000		18	449	(X)	(NA)	432	229
Sheep and lambs	\$1,000		(X)	993	19	1 750	8	1 628
Sheep and lambs shorn	\$1,000		(X)	32	(X)	(NA)	717	(X)
Pounds of wool	\$1,000		(X)	—	(X)	(NA)	—	(X)
Goats	\$1,000		(X)	—	(X)	(NA)	—	—
Horses and ponies	\$1,000		6	25	4	41	(D)	(D)
			(X)	11	(X)	(NA)	(D)	3
					(X)	(NA)	(D)	7
POULTRY								
Inventory:								
Any poultry	42	(X)	66	(X)	16	(X)	15	(X)
Chickens 3 months old or older	38	(D)	62	15 052	14	(D)	15	(D)
Hens and pullets of laying age	37	(D)	62	(D)	14	(D)	15	(D)
Pullets 3 months old or older	11	(D)	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	4	20	(NA)	(NA)	—	—	1	(D)
Broilers and other meat-type chickens	7	80	7	158	1	(D)	—	—
Turkeys	6	23	(NA)	(NA)	2	(D)	—	—
Turkeys for slaughter	3	(D)	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	2	(D)	—	—
Other poultry	11	(X)	(NA)	(X)	6	(X)	1	(X)
Sales:								
Any poultry	9	(X)	4	(X)	4	(X)	2	(X)
Chickens 3 months old or older	4	25 350	1	(D)	1	(D)	1	(D)
Hens and pullets of laying age	2	(D)	1	(D)	1	(D)	1	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	2	(D)	2	(D)	—	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	3	(X)	(NA)	(X)	2	(X)	1	(X)
Poultry and poultry products	\$1,000		8	(D)	6	113	2	113

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	68	2 509	(X)	1	(D)	47	2 313	(X)	1	(D)
	1974--	125	4 310	(X)	(NA)	(NA)	65	3 759	(X)	1	(D)
For grain or seed (bushels) -----	1978--	66	(D)	88 221	1	(D)	46	(D)	83 954	1	(D)
	1974--	118	4 090	144 418	(NA)	(NA)	63	3 598	133 591	1	(D)
For silage or green chop (tons, green) -----	1978--	2	(D)	(D)	—	—	1	(D)	(D)	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	3	120	1 380	—	—
For fodder, hogged or grazed -----	1978--	—	(X)	(X)	—	—	—	(X)	—	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	41	(X)	—	—
Sorghums for all purposes -----	1978--	5	379	(X)	—	—	3	(D)	(X)	—	—
	1974--	6	363	(X)	(NA)	(NA)	6	363	(X)	—	—
For grain or seed (bushels) -----	1978--	2	(D)	(D)	—	—	2	(D)	(D)	—	—
	1974--	3	62	3 824	(NA)	(NA)	3	62	3 824	—	—
For silage or green chop (tons, green) -----	1978--	3	(D)	(D)	—	—	1	(D)	(D)	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	3	301	3 212	—	—
Cut for dry forage or hay (tons, dry) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Hogged or grazed -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Wheat for grain (bushels) -----	1978--	5	243	6 240	—	—	5	243	6 240	—	—
	1974--	3	279	5 528	(NA)	(NA)	3	279	5 528	—	—
Oats for grain (bushels) -----	1978--	2	(D)	(D)	—	—	1	(D)	(D)	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	3	135	1 575	—	—
Barley for grain (bushels) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Rye for grain (bushels) -----	1978--	2	(D)	(D)	—	—	2	(D)	(D)	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	5	221	2 445	—	—
Other small grains for grain -----	1978--	1	(D)	(X)	—	—	1	(D)	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—
Soybeans for beans (bushels) -----	1978--	54	16 820	340 502	1	(D)	54	16 820	340 502	1	(D)
	1974--	47	7 838	167 013	(NA)	(NA)	41	7 788	166 013	—	—
Peanuts for nuts (pounds) -----	1978--	15	1 589	4 808 987	—	—	14	(D)	(D)	—	—
	1974--	17	1 418	3 801 980	(NA)	(NA)	11	1 400	3 789 900	—	—
Cotton (bales) -----	1978--	12	3 008	3 355	—	—	11	(D)	(D)	—	—
	1974--	47	5 555	3 789	(NA)	(NA)	27	5 394	3 690	—	—
Tobacco (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	—	—	—	(NA)	(NA)	—	—	—	—	—
Irish potatoes (hundredweight) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	1	(D)	(D)	(NA)	(NA)	—	—	—	—	—
Sweetpotatoes (bushels) -----	1978--	1	(D)	(D)	—	—	—	—	—	—	—
	1974--	5	4	530	(NA)	(NA)	3	(D)	(D)	—	—
Hay crops (tons, dry) (see text) -----	1978--	115	4 450	9 813	1	(D)	89	4 052	9 220	1	(D)
	1974--	122	4 985	14 033	(NA)	(NA)	87	4 566	13 186	—	—
Alfalfa hay (tons, dry) -----	1978--	4	43	72	1	(D)	2	(D)	(D)	1	(D)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	5	142	319	—	—
Other tame dry hay (tons, dry) (see text) -----	1978--	103	4 152	9 482	—	—	80	3 809	8 932	—	—
Field seed crops -----	1978--	—	—	(X)	—	—	—	—	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	51	(X)	—	—
Alfalfa seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Red clover seed (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
All vegetables harvested for sale (see text) -----	1978--	30	391	(X)	1	(D)	20	353	(X)	1	(D)
	1974--	35	254	(X)	(NA)	(NA)	19	202	(X)	—	—
Sweet corn -----	1978--	12	30	(X)	—	—	6	21	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	5	37	(X)	—	—
Tomatoes -----	1978--	8	5	(X)	—	—	2	(D)	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—
Green peas excluding cowpeas -----	1978--	12	90	(X)	—	—	5	82	(X)	—	—
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	9	49	(X)	—	—
Land in orchards -----	1978--	29	1 050	(X)	4	3	17	962	(X)	3	(D)
	1974--	22	1 637	(X)	(NA)	(NA)	18	1 633	(X)	—	—
Apples (pounds) -----	1978--	6	5	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds) -----	1978--	6	2	(D)	(NA)	(NA)	3	1	—	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	3	1	—	(NA)	(NA)	2	(D)	—	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	(NA)	(NA)
Berries -----	1978--	3	7	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974--	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—
Strawberries (pounds) -----	1978--	—	—	—	—	—	—	—	—	—	—
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Nursery and greenhouse products -----	1978--	6	5	(X)	2	(D)	5	(D)	(X)	2	(D)
	1974--	—	—	(X)	(NA)	(NA)	—	—	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	612	92 398	667	101 990	343	67 070	282	66 012
Average size of farm	(X)	151	(X)	153	(X)	196	(X)	234
Approximate land area	(X)	409 600	(X)	409 600	(X)	409 600	(X)	409 600
Proportion in farms percent	(X)	22.6	(X)	24.9	(X)	16.4	(X)	16.1
Value of land and buildings: ¹								
Average per farm	dollars	121 440	(X)	72 094	(X)	148 603	(X)	103 376
Average per acre	dollars		793		471		748	
Land in farms according to use:								
Total cropland	530	42 559	585	46 159	293	32 722	236	29 158
Harvested cropland	386	18 707	414	13 054	225	16 028	197	10 333
By acres harvested:								
1 to 9 acres	98	470	146	(NA)	37	192	27	(NA)
10 to 19 acres	88	1 183	80	(NA)	42	561	27	(NA)
20 to 29 acres	53	1 170	55	(NA)	29	639	31	(NA)
30 to 49 acres	71	2 667	61	(NA)	45	1 686	45	(NA)
50 to 99 acres	41	2 695	39	(NA)	38	2 528	34	(NA)
100 to 199 acres	14	1 822	23	(NA)	13	(D)	23	(NA)
200 to 499 acres	16	5 084	10	(NA)	16	5 084	10	(NA)
500 to 999 acres	4	(D)	-	(NA)	4	(D)	-	(NA)
1,000 acres or more	1	(D)	-	(NA)	1	(D)	-	(NA)
Cropland used only for pasture	365	21 166	429	29 654	199	15 158	158	16 752
Other cropland	129	2 686	94	3 451	67	1 536	38	2 073
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	22	396	(NA)	(NA)	13	181	17	641
Cropland on which all crops failed	34	554	(NA)	(NA)	13	320	4	161
Cropland in cultivated summer fallow	8	154	(NA)	(NA)	4	67	4	143
Cropland idle	74	1 582	(NA)	(NA)	40	968	18	1 128
Total woodland	414	34 137	443	35 757	213	22 123	188	21 829
Woodland pastured	254	12 548	(NA)	(NA)	120	7 141	120	10 983
Woodland not pastured	267	21 589	(NA)	(NA)	145	14 982	127	10 846
Other land	423	15 702	439	20 074	244	12 225	218	15 025
Pastureland and rangeland, other than cropland and woodland pastured	112	10 240	(NA)	(NA)	72	8 371	100	9 415
Land in house lots, ponds, roads, wasteland, etc.	386	5 462	(NA)	(NA)	218	3 854	185	5 610
Pastureland, all types	516	43 954	(NA)	(NA)	282	30 670	(NA)	37 150
Irrigated land	32	1 552	9	526	30	(D)	7	(D)
Harvested cropland irrigated	30	1 402	(NA)	(NA)	29	(D)	7	(D)
Pastureland irrigated	3	(D)	(NA)	(NA)	2	(D)	(NA)	-
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	-	-
Land set aside in the federal farm programs in 1978	12	233	(X)	(X)	8	62	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	612	19 515	667	12 103	343	19 207	282	11 706
Average per farm	(X)	31 887	(X)	18 145	(X)	55 998	(X)	41 511
Farms by value of agricultural products sold: ¹								
\$100,000 or more	62	14 569	35	(NA)	62	14 569	35	(NA)
\$40,000 to \$99,999	43	2 625	41	(NA)	43	2 625	41	(NA)
\$20,000 to \$39,999	19	529	20	(NA)	19	529	20	(NA)
\$10,000 to \$19,999	49	661	30	(NA)	49	661	30	(NA)
\$5,000 to \$9,999	70	480	56	(NA)	70	480	56	(NA)
\$2,500 to \$4,999	100	344	79	(NA)	100	344	79	(NA)
Less than \$2,500 (see text)	268	(D)	406	(NA)	(X)	(X)	21	(NA)
\$2,000 to \$2,499	45	100	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	49	82	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	63	77	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	111	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	-	(NA)	(X)	(X)	(X)	(X)
Crops	188	4 267	216	2 005	134	4 224	(NA)	(D)
Grains	43	434	(NA)	(NA)	33	424	31	168
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	4	12
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage	88	368	(NA)	(NA)	57	342	54	284
Vegetables, sweet corn, and melons	73	2 392	(NA)	(NA)	61	2 385	44	720
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	2	(D)	6	20
Nursery and greenhouse products	6	(D)	4	713	4	(D)	2	(D)
Other crops	5	(D)	(NA)	(NA)	4	(D)	1	(D)
Livestock, poultry, and their products	514	15 247	579	10 017	299	14 984	260	(D)
Poultry and poultry products	85	11 734	78	7 569	78	11 733	67	7 568
Dairy products	14	1 161	(NA)	(NA)	10	1 158	14	982
Cattle and calves	433	1 998	(NA)	(NA)	238	1 760	211	963
Hogs and pigs	49	335	(NA)	(NA)	34	318	45	197
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text)	33	(D)	(NA)	(NA)	18	14	13	(D)

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978								
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land		
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland
All farms	612	667	92 398	386	72 524	18 707	32	6 195	3 670
Farms with—									1 552
1 to 9 acres	26	29	113	10	59	27	2	(D)	(D)
10 to 49 acres	158	173	4 674	68	2 104	853	6	148	100
50 to 69 acres	68	60	3 940	39	2 306	631	2	(D)	(D)
70 to 99 acres	87	108	7 080	57	4 589	1 310	8	652	239
100 to 139 acres	68	90	7 907	46	5 321	971	2	(D)	(D)
140 to 179 acres	46	44	7 274	34	5 414	962	2	(D)	(D)
180 to 219 acres	38	28	7 575	28	5 626	933	1	(D)	(D)
220 to 259 acres	33	31	7 919	28	6 744	1 276	4	982	468
260 to 499 acres	59	67	19 882	51	17 422	4 371	1	(D)	(D)
500 to 999 acres	21	29	14 372	18	12 477	4 955	4	3 065	2 208
1,000 to 1,999 acres	6	5	(D)	5	(D)	(D)	—	—	—
2,000 acres or more	2	3	(D)	2	(D)	(D)	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	612	92 398	667	101 990	343	67 070	282	66 012	
Harvested cropland	386	18 707	414	13 054	225	16 028	197	10 333	
Tenure of operator:									
Full owners	451	55 238	549	72 526	236	36 882	207	43 905	
Harvested cropland	255	6 571	(NA)	6 984	134	4 754	(NA)	4 674	
Part owners	129	33 806	96	25 852	83	27 332	67	21 109	
Harvested cropland	112	10 723	(NA)	5 520	78	9 957	(NA)	5 173	
Tenants	32	3 354	2	3 612	24	2 856	8	998	
Harvested cropland	19	1 413	(NA)	550	13	1 317	(NA)	486	
Type of organization:									
Individual or family	568	77 036	(NA)	(NA)	309	52 483	258	59 446	
Partnership	38	13 964	(NA)	(NA)	30	13 611	20	5 447	
Corporation	3	(D)	(NA)	(NA)	3	(D)	3	(D)	
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	1	(D)	1	(D)	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:									
Farming	183	209	151	151					
Other	429	454	192	127					
Operators by age group:									
Under 25 years	3	13	2	3					
25 to 34 years	55	66	39	22					
35 to 44 years	133	86	75	33					
45 to 54 years	150	185	81	83					
55 to 64 years	188	205	107	97					
65 years and over	83	108	39	40					
Average age	51.4	52.0	50.6	52.7					
Operators by place of residence:									
On farm operated					439	429	248	171	
Not on farm operated					101	118	57	46	
Not reported					72	116	38	61	
Operators reporting days of work off farm:									
None					160	158	110	95	
1 to 49 days					33	21	20	5	
50 to 99 days					20	24	8	6	
100 to 149 days					17	18	11	11	
150 to 199 days					27	43	14	17	
200 days or more					328	321	156	85	

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	244	3 043	267	1 661	161	3 001	146	1 560
Feed for livestock and poultry	477	7 437	540	6 441	272	7 308	228	6 254
Commercially mixed formula feeds	258	6 903	385	5 818	177	6 861	220	5 750
Animal health costs	394	137	(NA)	(NA)	240	129	147	47
Seeds, bulbs, plants, and trees	210	134	254	82	134	125	118	71
Commercial fertilizer	412	772	488	683	253	678	183	568
Other agricultural chemicals including lime	275	278	175	120	168	253	75	109
Hired farm labor	232	1 661	222	508	191	1 649	127	476
Contract labor	39	79	55	200	24	71	38	198
Customwork, machine hire, and rental of machinery and equipment	142	113	142	100	90	104	58	88
Energy and petroleum products	604	827	(NA)	(NA)	346	762	(NA)	(NA)
Petroleum products	603	635	658	412	345	577	282	347
Gasoline	522	288	(NA)	(NA)	319	252	273	139
Diesel fuel	333	133	(NA)	(NA)	196	119	116	63
LP gas, butane, and propane	87	145	(NA)	(NA)	78	143	80	102
Fuel oil	12	3	(NA)	(NA)	7	2		
Natural gas	12	20	(NA)	(NA)	12	20	282	43
Kerosene, motor oil, and grease	603	47	(NA)	(NA)	345	41		
Electricity	243	191	(NA)	(NA)	191	185	(NA)	(NA)
Other—coal, wood, coke, etc.	9	1	(NA)	(NA)	4	1	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer						
Cropland fertilized, except pasture	393	27 392	248	23 152	183	15 166
Pasture and rangeland fertilized	301	15 134	195	13 265	(NA)	6 538
Lime	250	12 258	154	9 887	(NA)	8 628
Sprays, dusts, granules, fumigants, etc. to control	164	5 494	95	4 273	31	1 826
Insects on hay and other crops	68	5 847	44	5 608	(NA)	1 360
Nematodes in crops	36	2 457	36	2 457	20	535
Diseases in crops and orchards	10	330	9	(D)	8	297
Weeds, grass, or brush in crops and pasture	113	6 551	70	4 936	(NA)	3 110
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	7	508	7	508	1	(D)
Insect control on livestock and poultry	109	(X)	76	(X)	13	(X)
Sanitation and rodent and bird control	94	(X)	65	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment								
farms		608	645	346	270	52	59	47
\$1,000		11 071	8 036	8 842	4 842	\$20,000 to \$29,999	546	772
Average per farm		18 208	12 459	25 556	17 933	\$30,000 to \$49,999	50	51
dollars						\$50,000 to \$69,999	15	5
Farms by value group:						\$70,000 to \$99,999	13	14
\$1 to \$4,999		110	164	38	47	\$100,000 to \$199,999	25	8
\$5,000 to \$9,999		222	209	90	60	\$200,000 or more	2	25
\$10,000 to \$19,999		121	155	74	72			2
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
Farms								
Number								
1978								
SELECTED MACHINERY AND EQUIPMENT								
All farms								
Manufactured 1974 to 1978								
Manufactured prior to 1974								
Farms								
Number								
1974								
SELECTED MACHINERY AND EQUIPMENT								
Automobiles								
Motortrucks including pickups								
Wheel tractors								
Grain and bean combines, self-propelled only								
Corn heads for combines								
Other compickers and picker-shellers								
Cottonpickers								
Mower conditioners								
Pickup boilers								
Field forage harvesters, shear bar or flywheel type								

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	232	54	(X)	201	(X)	191	127
Workers	944	(X)	271	(X)	673	874	672
Farms with—							
1 worker	69	12	12	69	69	48	43
2 workers	54	24	48	41	82	40	19
3 or 4 workers	62	8	24	52	181	57	21
5 to 9 workers	25	3	20	23	141	24	25
10 workers or more	22	7	167	16	200	22	19

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	526	(X)	594	(X)	289	(X)	255
Any cattle, hogs, or sheep	479	(X)	558	(X)	255	(X)	230
Sales:							
Any livestock or poultry and their products	514	15 247	579	10 017	299	14 984	260
Any cattle, hogs, or sheep	460	(D)	533	(NA)	252	2 078	224
CATTLE AND CALVES							
Inventory:							
Cattle and calves	457	17 088	537	26 484	242	13 467	219
Cows and heifers that had calved	424	9 436	457	13 295	225	7 491	196
Beef cows	413	8 487	429	12 133	218	6 560	175
Milk cows	33	949	71	1 162	20	931	39
Heifers and heifer calves	360	4 164	(NA)	(NA)	189	3 256	152
Steers, steer calves, bulls and bull calves	418	3 488	(NA)	(NA)	224	2 720	187
Sales:							
Cattle and calves	433	8 290	513	9 220	238	7 108	211
\$1,000	(X)	1 998	(X)	(NA)	(X)	1 760	(X)
Calves	350	4 414	(NA)	(NA)	186	3 639	174
Cattle	304	3 876	(NA)	(NA)	187	3 469	151
\$1,000	(X)	1 115	(X)	(NA)	(X)	1 017	(X)
Fattened cattle	42	513	(NA)	(NA)	23	457	21
\$1,000	(X)	162	(X)	(NA)	(X)	147	(X)
Dairy products	14	1 161	(NA)	(NA)	10	1 158	14
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	65	2 152	103	2 284	38	1 785	52
Used or to be used for breeding	43	519	(NA)	(NA)	30	458	29
Other hogs and pigs	62	1 633	(NA)	(NA)	35	1 327	49
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	46	620	51	627	32	561	33
Dec. 1 of preceding year and May 31	39	308	42	345	29	283	25
June 1 and Nov. 30	39	312	41	282	27	278	31
Sheep and lambs	3	17	3	27	1	(D)	—
Ewes 1 year old or older	2	(D)	(NA)	(NA)	1	(D)	—
Goats	7	81	(NA)	(NA)	2	(D)	5
Horses and ponies	98	313	122	409	54	159	44
Sales:							
Hogs and pigs	49	4 449	71	3 935	34	4 137	45
\$1,000	(X)	335	(X)	(NA)	(X)	318	(X)
Feeder pigs	20	1 520	18	1 045	13	1 348	14
\$1,000	(X)	51	(X)	(NA)	(X)	45	(X)
Sheep and lambs	1	(D)	1	(D)	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	—	—	—
Goats	6	22	(NA)	(NA)	2	(D)	—
\$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)
Horses and ponies	16	22	16	38	10	15	5
\$1,000	(X)	18	(X)	(NA)	(X)	12	(X)
POULTRY							
Inventory:							
Any poultry	109	(X)	118	(X)	76	(X)	66
Chickens 3 months old or older	59	143 453	77	139 770	30	142 838	25
Hens and pullets of laying age	58	143 332	70	124 545	30	(D)	138 678
Pullets 3 months old or older	9	121	(NA)	(NA)	2	(D)	123 611
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	—	(D)	5 248
Broilers and other meat-type chickens	52	1 717 953	46	1 279 649	49	1 717 946	41
Turkeys	6	56	(NA)	(NA)	4	(D)	1 279 548
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	—
Turkey hens kept for breeding	6	(D)	(NA)	(NA)	4	(D)	—
Other poultry	22	(X)	(NA)	(X)	9	(X)	6
Sales:							
Any poultry	80	(X)	68	(X)	74	(X)	66
Chickens 3 months old or older	11	125 071	15	158 222	8	125 000	13
Hens and pullets of laying age	10	(D)	15	152 842	7	(D)	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	13
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—
Broilers and other meat-type chickens	64	8 065 592	51	6 842 908	64	8 065 592	51
Turkeys	—	—	(NA)	(NA)	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	3	(X)	(NA)	(X)	2	(X)	2
Poultry and poultry products	\$1,000	85	11 734	78	7 569	78	11 733
							67
							7 568

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes	1978	95	2 049	(X)	2	(D)	48	1 755	(X)	1	(D)	
	1974	148	1 871	(X)	(NA)	(NA)	60	1 362	(X)	-	-	
For grain or seed (bushels)	1978	86	1 078	32 617	2	(D)	39	(D)	25 333	1	(D)	
	1974	138	1 312	55 029	(NA)	(NA)	52	810	34 345	-	-	
For silage or green chop (tons, green)	1978	9	(D)	6 890	-	-	9	970	6 890	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	(D)	8 422	-	-	
For fodder, hogged or grazed	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Sorghums for all purposes	1978	7	208	(X)	-	-	5	(D)	(X)	-	-	
	1974	19	636	(X)	(NA)	(NA)	11	559	(X)	-	-	
For grain or seed (bushels)	1978	2	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-	
For silage or green chop (tons, green)	1978	5	(D)	830	-	-	4	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	(D)	7 265	-	-	
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Wheat for grain (bushels)	1978	5	128	2 994	-	-	4	(D)	(D)	-	-	
	1974	5	53	1 350	(NA)	(NA)	5	53	1 350	-	-	
Oats for grain (bushels)	1978	1	(D)	(D)	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-	
Soybeans for beans (bushels)	1978	21	3 661	62 296	-	-	19	(D)	(D)	-	-	
	1974	15	751	14 632	(NA)	(NA)	15	751	14 632	-	-	
Peanuts for nuts (pounds)	1978	7	11	15 790	-	-	6	(D)	(D)	-	-	
	1974	9	9	4 010	(NA)	(NA)	1	(D)	(D)	-	-	
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	7	125	87	(NA)	(NA)	4	93	62	-	-	
Tobacco (pounds)	1978	1	(D)	(D)	1	(D)	-	-	-	-	-	
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-	
Irish potatoes (hundredweight)	1978	5	4	204	-	-	2	(D)	(D)	-	-	
	1974	18	14	677	(NA)	(NA)	7	4	116	-	-	
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	8	1	208	(NA)	(NA)	5	1	180	-	-	
Hay crops (tons, dry) (see text)	1978	271	9 853	16 577	1	(D)	152	7 602	14 132	1	(D)	
	1974	272	7 990	14 307	(NA)	(NA)	148	5 956	11 208	-	-	
Alfalfa hay (tons, dry)	1978	10	170	138	-	-	5	103	76	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-	
Other tame dry hay (tons, dry) (see text)	1978	212	7 488	14 081	1	(D)	128	5 839	12 098	1	(D)	
Field seed crops	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-	
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-	
All vegetables harvested for sale (see text)	1978	73	1 974	(X)	27	(NA)	61	1 922	(X)	26	(D)	
	1974	69	1 162	(X)	(NA)	(NA)	44	1 086	(X)	6	198	
Sweet corn	1978	13	22	(X)	1	(D)	9	19	(X)	-	-	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	3	(X)	-	-	
Tomatoes	1978	55	1 719	(X)	26	(NA)	50	1 717	(X)	26	681	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	35	1 043	(X)	6	195	
Green peas excluding cowpeas	1978	18	46	(X)	2	(D)	11	22	(X)	1	(D)	
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	(NA)	
Land in orchards	1978	23	47	(X)	-	-	6	10	(X)	-	-	
	1974	29	55	(X)	(NA)	(NA)	8	35	(X)	-	-	
Apples (pounds)	1978	17	8	440	(NA)	(NA)	4	1	170	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	35	183 683	(NA)	(NA)	
Peaches (pounds)	1978	15	5	1 655	(NA)	(NA)	5	2	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(D)	(NA)	(NA)	
Grapes (pounds) (see text)	1978	15	4	546	(NA)	(NA)	3	(Z)	(D)	(NA)	(NA)	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	(NA)	(NA)	
Berries	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-	
	1974	-	-	(X)	(NA)	(NA)	-	-	(D)	-	-	
Strawberries (pounds)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(D)	-	-	
Nursery and greenhouse products	1978	6	866	(X)	2	(D)	4	(D)	(X)	2	(D)	
Other crops	1978	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	505	94 034	526	95 398	296	75 370	255	70 749
Average size of farm	(X)	186	(X)	181	(X)	255	(X)	277
Approximate land area	(X)	510 720	(X)	510 720	(X)	510 720	(X)	510 720
Proportion in farms—percent	(X)	18.4	(X)	18.7	(X)	14.8	(X)	13.9
Value of land and buildings: ¹								
Average per farm	181 012	(X)	116 169	(X)	252 571	(X)	154 600	(X)
Average per acre	922		641		881		557	
Land in farms according to use:								
Total cropland	437	47 592	449	46 752	257	40 060	213	35 844
Harvested cropland	323	22 640	298	18 029	215	20 821	162	16 022
By acres harvested:								
1 to 9 acres	59	267	65	(NA)	28	119	9	(NA)
10 to 19 acres	80	1 026	72	(NA)	37	510	25	(NA)
20 to 29 acres	48	1 071	33	(NA)	29	658	20	(NA)
30 to 49 acres	34	1 229	47	(NA)	26	937	31	(NA)
50 to 99 acres	40	2 718	42	(NA)	34	2 368	39	(NA)
100 to 199 acres	31	4 296	20	(NA)	30	(D)	19	(NA)
200 to 499 acres	25	7 873	12	(NA)	25	7 873	12	(NA)
500 to 999 acres	5	(D)	6	(NA)	5	(D)	6	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	272	22 204	332	26 172	157	17 384	133	18 037
Other cropland	94	2 748	68	2 551	61	1 855	35	1 785
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	17	394	(NA)	(NA)	8	268	12	488
Cropland on which all crops failed	15	184	(NA)	(NA)	7	101	—	—
Cropland in cultivated summer fallow	20	625	(NA)	(NA)	16	550	3	120
Cropland idle	55	1 545	(NA)	(NA)	37	936	20	1 177
Total woodland	340	33 992	304	29 341	196	25 503	141	21 930
Woodland pastured	178	9 568	(NA)	(NA)	105	7 381	81	6 111
Woodland not pastured	244	24 424	(NA)	(NA)	141	18 122	86	15 819
Other land	351	12 450	336	19 305	209	9 807	173	12 975
Pastureland and rangeland, other than cropland and woodland pastured	110	7 646	(NA)	(NA)	65	6 211	77	9 933
Land in house lots, ponds, roads, wasteland, etc.	310	4 804	(NA)	(NA)	180	3 596	150	3 042
Pastureland, all types	391	39 418	(NA)	(NA)	227	30 976	(NA)	34 081
Irrigated land	9	(D)	5	253	7	(D)	3	(D)
Harvested cropland irrigated	8	(D)	(NA)	(NA)	7	(D)	3	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	—
Other land irrigated	1	(D)	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	22	278	(X)	(X)	20	(D)	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	505	11 750	526	12 167	296	11 521	255	11 922
Average per farm	(X)	23 267	(X)	23 131	(X)	38 923	(X)	46 753
Farms by value of agricultural products sold: ¹								
\$100,000 or more	34	6 791	34	(NA)	34	6 791	34	(NA)
\$40,000 to \$99,999	38	2 504	43	(NA)	38	2 504	43	(NA)
\$20,000 to \$39,999	31	850	24	(NA)	31	850	24	(NA)
\$10,000 to \$19,999	44	632	44	(NA)	44	632	44	(NA)
\$5,000 to \$9,999	63	442	42	(NA)	63	442	42	(NA)
\$2,500 to \$4,999	86	303	44	(NA)	86	303	44	(NA)
Less than \$2,500 (see text)	209	228	295	(NA)	(X)	(X)	24	(NA)
\$2,000 to \$2,499	31	68	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	31	52	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	60	70	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	87	38	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	156	3 016	158	2 017	124	2 985	(NA)	1 970
Grains	48	755	(NA)	(NA)	43	750	42	591
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Cotton and cottonseed	31	1 590	(NA)	(NA)	30	(D)	35	910
Commodity Credit Corporation loans	7	31	(NA)	(NA)	7	31	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	64	326	(NA)	(NA)	47	308	54	224
Vegetables, sweet corn, and melons	19	45	(NA)	(NA)	14	43	6	(D)
Fruits, nuts, and berries	6	5	(NA)	(NA)	5	(D)	3	(Z)
Nursery and greenhouse products	12	292	6	134	11	(D)	6	134
Other crops	5	3	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	410	8 733	435	10 011	243	8 536	218	9 816
Poultry and poultry products	32	2 239	64	4 963	29	2 239	53	4 961
Dairy products	28	3 325	(NA)	(NA)	28	3 325	27	3 030
Cattle and calves	361	2 299	(NA)	(NA)	216	2 126	183	1 292
Hogs and pigs	38	764	(NA)	(NA)	24	754	35	512
Sheep, lambs, and wool	3	(Z)	(NA)	(NA)	1	(D)	—	—
Other livestock and livestock products (see text)	25	105	(NA)	(NA)	13	(D)	10	21

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978							
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land	
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms
All farms -----	505	526	94 034	323	75 426	22 640	9	866
Farms with-----								262
1 to 9 acres -----	23	21	105	4	20	14	2	(D)
10 to 49 acres -----	121	126	3 465	53	1 501	539	2	(D)
50 to 69 acres -----	46	42	2 672	30	1 737	447	2	(D)
70 to 99 acres -----	64	96	5 320	45	3 771	1 095	2	(D)
100 to 139 acres -----	67	76	7 726	43	4 977	1 311	-	-
140 to 179 acres -----	38	31	6 004	27	4 205	1 153	-	-
180 to 219 acres -----	30	24	5 872	24	4 689	1 091	-	-
220 to 259 acres -----	14	20	3 399	13	3 159	804	-	-
260 to 499 acres -----	56	39	20 156	42	15 045	6 515	-	-
500 to 999 acres -----	40	41	27 555	36	24 562	7 028	1	(D)
1,000 to 1,999 acres -----	4	7	(D)	4	(D)	(D)	-	(D)
2,000 acres or more -----	2	3	(D)	2	(D)	(D)	-	-

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms-----	505	94 034	526	95 398	296	75 370	255	70 749	
Harvested cropland-----	323	22 640	298	18 029	215	20 821	162	16 022	
Tenure of operator:									
Full owners-----	377	55 620	417	59 004	200	40 101	177	38 535	
Harvested cropland-----	216	8 023	(NA)	6 054	127	6 527	(NA)	4 393	
Part owners-----	90	25 565	77	24 500	65	22 655	55	22 441	
Harvested cropland-----	75	8 883	(NA)	9 549	61	8 629	(NA)	9 256	
Tenants-----	38	12 849	32	11 894	31	12 614	23	9 773	
Harvested cropland-----	32	5 734	(NA)	2 426	27	5 665	(NA)	2 373	
Type of organization:									
Individual or family-----	459	78 909	(NA)	(NA)	258	60 707	225	58 940	
Partnership-----	33	10 842	(NA)	(NA)	25	10 380	24	8 135	
Corporation-----	12	(D)	(NA)	(NA)	12	(D)	6	3 674	
Other—cooperative, estate or trust, institutional, etc.-----	1	(D)	(NA)	(NA)	1	(D)	-	-	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:									
Farming-----	161	174	127	135			355	321	203
Other-----	344	346	169	114			96	90	50
Operators by age group:									
Under 25 years-----	6	5	5	4			54	109	32
25 to 34 years-----	41	24	24	20			155	139	121
35 to 44 years-----	98	81	53	37			20	19	13
45 to 54 years-----	131	176	80	79			8	11	3
55 to 64 years-----	149	120	86	58			18	15	9
65 years and over-----	80	114	48	51			21	24	11
Average age-----	52.0	53.7	52.1	52.3			268	252	129
Operators by place of residence:									
On farm operated-----							355	321	158
Not on farm operated-----							96	90	50
Not reported-----							54	109	41
Operators reporting days of work off farm:									
None-----							155	139	121
1 to 49 days-----							20	19	13
50 to 99 days-----							8	11	3
100 to 149 days-----							18	15	9
150 to 199 days-----							21	24	11
200 days or more-----							268	252	129

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased-----	180	1 608	206	1 592	130	1 538	132	1 548
Feed for livestock and poultry-----	360	4 246	430	6 141	188	4 148	210	6 006
Commercially mixed formula feeds-----	126	2 501	306	5 620	84	2 482	180	5 566
Animal health costs-----	249	109	(NA)	(NA)	142	100	139	90
Seeds, bulbs, plants, and trees-----	156	253	170	94	119	248	96	88
Commercial fertilizer-----	321	675	347	572	202	620	162	516
Other agricultural chemicals including lime-----	176	367	105	230	118	355	65	225
Hired farm labor-----	183	851	176	649	174	847	127	631
Contract labor-----	33	72	38	60	33	72	28	59
Customwork, machine hire, and rental of machinery and equipment-----	154	131	108	122	88	113	70	116
Energy and petroleum products-----	499	766	(NA)	(NA)	287	707	(NA)	(NA)
Petroleum products-----	499	594	479	304	287	541	251	262
Gasoline-----	424	239	(NA)	(NA)	239	201	239	112
Diesel fuel-----	280	250	(NA)	(NA)	221	244	131	79
LP gas, butane, and propane-----	52	36	(NA)	(NA)	32	34	60	29
Fuel oil-----	16	2	(NA)	(NA)	16	2		
Natural gas-----	12	12	(NA)	(NA)	12	12	250	42
Kerosene, motor oil, and grease-----	499	54	(NA)	(NA)	287	48	(NA)	(NA)
Electricity-----	248	171	(NA)	(NA)	173	164	(NA)	(NA)
Other—coal, wood, coke, etc.-----	11	2	(NA)	(NA)	11	2	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer—						
Cropland fertilized, except pasture	310	30 770	196	28 555	162	20 247
Pasture and rangeland fertilized	262	24 830	187	23 976	(NA)	12 483
Lime—	130	5 940	61	4 579	(NA)	7 764
Sprays, dusts, granules, fumigants, etc. to control—	73	3 192	30	2 461	9	732
Insects on hay and other crops	57	6 357	43	6 252	(NA)	5 243
Nematodes in crops	10	61	5	56	1	(D)
Diseases in crops and orchards	6	225	1	(D)	2	(D)
Weeds, grass, or brush in crops and pasture	118	20 298	91	19 843	(NA)	5 464
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	26	4 620	21	4 550	13	1 938
Insect control on livestock and poultry	97	(X)	48	(X)	15	(X)
Sanitation and rodent and bird control	58	(X)	31	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—								
forms—	502	497	287	243	64	38	53	34
\$1,000—	14 087	6 172	12 568	4 388	8	25	8	25
Average per farm—	28 061	12 419	43 792	18 058	52	9	52	9
Farms by value group:					24	9	24	8
\$1 to \$4,999	91	146	45	40	25	9	25	8
\$5,000 to \$9,999	141	168	18	71	\$100,000 to \$199,999			
\$10,000 to \$19,999	90	102	55	56	\$200,000 or more			
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999					64	38	53	34
\$30,000 to \$49,999					8	25	8	25
\$50,000 to \$69,999					52	9	52	9
\$70,000 to \$99,999					24	9	24	8
\$100,000 to \$199,999					25	9	25	8
\$200,000 or more					7		7	
SELECTED MACHINERY AND EQUIPMENT								
All farms								
	Farms	Number		Farms	Number		Farms	Number
Manufactured 1974 to 1978								
Manufactured prior to 1974								
Manufactured 1970 to 1974								
Automobiles	257	305	142	155	138	150	318	432
Motortrucks including pickups	376	610	170	221	286	389	413	566
Wheel tractors	465	796	140	201	403	595	431	644
Grain and bean combines, self-propelled only	37	39	24	24	15	15	14	18
Corn heads for combines	10	10	10	10	—	—	—	—
Other compickers and picker-shellers	16	16	—	—	16	16	12	1
Cottonpickers	25	39	13	15	22	24	(NA)	(NA)
Mower conditioners	96	117	48	49	59	68	67	76
Pickup balers	102	107	45	46	61	61	99	103
Field forage harvesters, shear bar or flywheel type	46	58	13	16	35	42	28	35

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—	
	Working 150 days or more		Working less than 150 days				
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	183	82	(X)	145	(X)	174	127
Workers	613	(X)	165	(X)	448	604	937
Farms with—							
1 worker	57	49	49	40	40	48	30
2 workers	28	7	14	30	60	28	23
3 or 4 workers	49	21	69	39	125	49	29
5 to 9 workers	41	5	33	35	(D)	41	30
10 workers or more	8	—	—	1	(D)	8	15

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	417	(X)	463	(X)	233	(X)	218	(X)	
Any cattle, hogs, or sheep	377	(X)	433	(X)	213	(X)	197	(X)	
Sales:									
Any livestock or poultry and their products	410	8 733	435	10 011	243	8 536	218	9 816	
Any cattle, hogs, or sheep	381	3 064	401	(NA)	224	(D)	195	1 804	
CATTLE AND CALVES									
Inventory:									
Cattle and calves	360	16 523	420	24 993	204	14 045	185	19 634	
Cows and heifers that had calved	342	9 151	351	12 224	195	7 819	168	9 604	
Beef cows	321	6 519	324	9 117	175	5 192	147	6 511	
Milk cows	28	2 632	42	3 107	25	2 627	31	3 093	
Heifers and heifer calves	288	4 260	(NA)	(NA)	166	3 722	134	4 995	
Steers, steer calves, bulls and bull calves	316	3 112	(NA)	(NA)	183	2 504	151	5 035	
Sales:									
Cattle and calves	361	8 849	384	7 703	216	7 971	183	6 363	
\$1,000	(X)	2 299	(X)	(NA)	(X)	2 126	(X)	1 292	
Calves	296	4 631	(NA)	(NA)	180	4 083	132	2 710	
Cattle	266	4 218	(NA)	(NA)	175	3 888	142	3 653	
\$1,000	(X)	1 355	(X)	(NA)	(X)	1 277	(X)	999	
Fattened cattle	21	363	(NA)	(NA)	15	352	11	847	
Dairy products	\$1,000	(X)	140	(X)	(X)	138	(X)	266	
	28	3 325	(NA)	(NA)	28	3 325	27	3 030	
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	46	4 714	61	4 240	26	4 414	34	3 978	
Used or to be used for breeding	32	594	(NA)	(NA)	17	547	20	612	
Other hogs and pigs	41	4 120	(NA)	(NA)	23	3 867	32	3 366	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	34	928	46	704	19	888	28	671	
Dec. 1 of preceding year and May 31	28	435	35	353	16	414	23	333	
June 1 and Nov. 30	29	493	32	351	17	474	24	338	
Sheep and lambs	4	(D)	4	43	1	(D)	1	(D)	
Ewes 1 year old or older	2	(D)	(NA)	(NA)	1	(D)	1	(D)	
Goats	5	37	(NA)	(NA)	3	(D)	—	—	
Horses and ponies	102	623	103	433	47	335	33	264	
Sales:									
Hogs and pigs	38	8 841	45	8 500	24	8 647	35	8 348	
\$1,000	(X)	764	(X)	(NA)	(X)	754	(X)	512	
Feeder pigs	13	1 852	14	3 252	8	1 785	12	(D)	
Sheep and lambs	(X)	84	(X)	(NA)	(X)	82	(X)	71	
Sheep and lambs shorn	3	(D)	(NA)	(NA)	1	(D)	—	—	
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—	
Sheep, lambs, and wool	\$1,000	3	(Z)	(NA)	1	(D)	—	—	
Goats	\$1,000	2	(D)	(NA)	—	—	(X)	—	
Horses and ponies	\$1,000	19	69	13	49	10	51	9	
	(X)	89	(X)	(NA)	(X)	78	(X)	20	
POULTRY									
Inventory:									
Any poultry	57	(X)	89	(X)	34	(X)	51	(X)	
Chickens 3 months old or older	46	154 253	74	312 998	26	153 776	37	311 786	
Hens and pullets of laying age	42	(D)	74	292 955	24	(D)	37	291 875	
Pullets 3 months old or older	14	(D)	(NA)	(NA)	7	(D)	—	—	
Pullet chicks and pullets under 3 months old	6	(D)	(NA)	(NA)	5	(D)	—	—	
Broilers and other meat-type chickens	5	38	20	1 693 075	3	(D)	14	1 693 000	
Turkeys	3	28	(NA)	(NA)	2	(D)	1	(D)	
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	(D)	1	(D)	
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	—	—	
Other poultry	15	(X)	(NA)	(X)	8	(X)	2	(X)	
Sales:									
Any poultry	29	(X)	57	(X)	28	(X)	52	(X)	
Chickens 3 months old or older	23	303 560	35	270 216	23	303 560	30	267 893	
Hens and pullets of laying age	16	144 560	34	236 870	16	144 560	29	(D)	
Pullets 3 months old or older	7	159 000	(NA)	(NA)	7	159 000	1	(D)	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	4	252 869	20	3 171 288	4	252 869	20	3 171 288	
Turkeys	1	(D)	(NA)	(NA)	—	—	—	—	
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	4	(X)	(NA)	(X)	4	(X)	2	(X)	
Poultry and poultry products	\$1,000	32	2 239	64	4 963	29	2 239	53	4 961

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres		Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	51	1 110	(X)	2	(D)	33	1 002	(X)	1	(D)	
1974--	83	1 416	(X)	(NA)	(NA)		35	1 163	(X)	-	-	
For grain or seed (bushels) -----	1978--	42	(D)	11 337	1	(D)	25	322	9 418	-	-	
1974--	72	598	22 049	(NA)	(NA)		25	346	14 202	-	-	
For silage or green chop (tons, green) -----	1978--	9	680	6 712	1	(D)	9	680	6 712	1	(D)	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		11	817	9 404	-	-	
For fodder, hogged or grazed -----	1978--	1	(D)	(X)	-	-	-	-	(X)	-	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Sorghums for all purposes -----	1978--	14	797	(X)	1	(D)	14	797	(X)	1	(D)	
1974--	10	743	(X)	(NA)	(NA)		8	(D)	(X)	-	-	
For grain or seed (bushels) -----	1978--	2	(D)	(D)	-	-	2	(D)	(D)	-	-	
1974--	-	-	(NA)	(NA)	(NA)		-	-	-	-	-	
For silage or green chop (tons, green) -----	1978--	12	(D)	7 525	1	(D)	12	(D)	7 525	1	(D)	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		6	571	6 018	-	-	
Cut for dry forage or hay (tons, dry) -----	1978--	-	-	-	-	-	-	-	-	-	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)	-	-	-	
Hogged or grazed -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Wheat for grain (bushels) -----	1978--	4	424	16 960	-	-	4	424	16 960	-	-	
1974--	5	366	6 820	(NA)	(NA)		4	(D)	(D)	-	-	
Oats for grain (bushels) -----	1978--	1	(D)	(D)	-	-	1	(D)	(D)	-	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		2	(D)	(D)	-	-	
Barley for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Rye for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Other small grains for grain -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Soybeans for beans (bushels) -----	1978--	41	6 219	116 785	-	-	37	6 155	116 129	-	-	
1974--	38	4 208	97 584	(NA)	(NA)		32	4 115	96 248	-	-	
Peanuts for nuts (pounds) -----	1978--	4	4	2 392	-	-	2	(D)	(D)	-	-	
1974--	3	92	316 300	(NA)	(NA)		3	92	316 300	1	(D)	
Cotton (bales) -----	1978--	3	5 121	5 936	-	-	30	(D)	(D)	-	-	
1974--	44	4 596	4 440	(NA)	(NA)		35	4 529	4 380	1	(D)	
Tobacco (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-	
1974--	-	-	-	(NA)	(NA)		-	-	-	-	-	
Irish potatoes (hundredweight) -----	1978--	1	(D)	(D)	-	-	2	(Z)	(D)	-	-	
1974--	10	2	104	(NA)	(NA)		-	-	-	-	-	
Sweetpotatoes (bushels) -----	1978--	1	(D)	(D)	-	-	-	-	-	-	-	
1974--	7	1	65	(NA)	(NA)		-	-	-	-	-	
Hay crops (tons, dry) (see text) -----	1978--	232	9 176	16 197	1	(D)	147	7 526	14 788	1	(D)	
1974--	196	6 673	11 938	(NA)	(NA)		107	5 246	10 258	-	-	
Alfalfa hay (tons, dry) -----	1978--	5	153	(D)	-	-	2	(D)	(D)	-	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		5	140	190	-	-	
Other tame dry hay (tons, dry) (see text) -----	1978--	144	5 726	10 874	1	(D)	102	4 993	10 287	1	(D)	
Field seed crops -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)		2	(D)	(X)	-	-	
Alfalfa seed (pounds) -----	1978--	-	-	(NA)	(NA)		-	-	-	-	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Red clover seed (pounds) -----	1978--	-	-	(NA)	(NA)		-	-	-	-	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
All vegetables harvested for sale (see text) -----	1978--	19	120	(X)	-	-	14	109	(X)	-	-	
1974--	10	142	(X)	(NA)	(NA)		7	135	(X)	1	(D)	
Sweet corn -----	1978--	13	32	(X)	-	-	10	30	(X)	-	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)		2	(D)	(X)	-	-	
Tomatoes -----	1978--	4	2	(X)	-	-	1	(D)	(X)	-	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)		3	4	(X)	-	-	
Green peas excluding cowpeas -----	1978--	12	27	(X)	-	-	9	23	(X)	-	-	
1974--	(NA)	(NA)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Land in orchards -----	1978--	16	44	(X)	-	-	8	21	(X)	-	-	
1974--	9	175	(X)	(NA)	(NA)		3	42	(X)	-	-	
Apples (pounds) -----	1978--	13	14	(D)	(NA)	(NA)	7	9	(D)	(NA)	(NA)	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		(NA)	42	2 400	(NA)	(NA)	
Peaches (pounds) -----	1978--	6	3	(D)	(NA)	(NA)	1	(D)	-	(NA)	(NA)	
1974--	(NA)	(NA)	(D)	(NA)	(NA)		(NA)	(D)	-	(NA)	(NA)	
Grapes (pounds) (see text) -----	1978--	5	2	(D)	(NA)	(NA)	1	(D)	-	(NA)	(NA)	
1974--	(NA)	(NA)	(D)	(NA)	(NA)		-	-	-	(NA)	(NA)	
Berries -----	1978--	1	(D)	(X)	-	-	-	-	(X)	-	-	
1974--	1	(D)	(X)	(NA)	(NA)		-	-	(X)	-	-	
Strawberries (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-	
1974--	(NA)	(NA)	(NA)	(NA)	(NA)		-	-	-	-	-	
Nursery and greenhouse products -----	1978--	12	152	(X)	6	28	11	(D)	(X)	6	28	(NA)
1974--	2	(D)	(X)	(NA)	(NA)		1	(D)	(X)	(NA)	(NA)	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	563	251 794	619	264 560	340	220 244	279	231 964
Average size of farm	(X)	447	(X)	427	(X)	648	(X)	831
Approximate land area	(X)	585 600	(X)	585 600	(X)	585 600	(X)	585 600
Proportion in farms	percent	(X)	43.0	(X)	45.2	(X)	37.6	39.6
Value of land and buildings: ¹								
Average per farm	dollars	205 091	(X)	107 023	(X)	258 129	(X)	207 294
Average per acre	dollars	(X)	430	(X)	250	(X)	(X)	249
Land in farms according to use:								
Total cropland	469	96 842	549	93 531	282	84 975	238	75 926
Harvested cropland	388	44 738	420	30 206	243	42 798	193	27 711
By acres harvested:								
1 to 9 acres	95	440	119	(NA)	21	90	7	(NA)
10 to 19 acres	85	1 082	110	(NA)	36	478	22	(NA)
20 to 29 acres	46	1 010	51	(NA)	38	844	30	(NA)
30 to 49 acres	38	1 381	34	(NA)	31	1 115	30	(NA)
50 to 99 acres	36	2 456	36	(NA)	32	2 211	34	(NA)
100 to 199 acres	32	4 011	34	(NA)	29	3 702	34	(NA)
200 to 499 acres	31	10 138	25	(NA)	31	10 138	25	(NA)
500 to 999 acres	16	9 750	5	(NA)	16	9 750	5	(NA)
1,000 acres or more	9	14 470	6	(NA)	9	14 470	6	(NA)
Cropland used only for pasture	275	48 887	334	56 060	158	40 118	132	43 910
Other cropland	77	3 217	111	7 265	39	2 059	53	4 305
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	21	542	(NA)	(NA)	7	248	8	297
Cropland on which all crops failed	23	403	(NA)	(NA)	8	(D)	16	2 011
Cropland cultivated summer fallow	7	233	(NA)	(NA)	3	(D)	3	600
Cropland idle	45	2 039	(NA)	(NA)	24	1 373	27	1 397
Total woodland	299	76 317	282	89 906	191	61 232	170	82 787
Woodland pastured	214	31 706	(NA)	(NA)	136	26 385	109	30 411
Woodland not pastured	178	44 611	(NA)	(NA)	113	34 847	103	52 376
Other land	350	78 635	405	81 123	215	74 037	208	73 251
Pastureland and rangeland, other than cropland and woodland pastured	166	72 517	(NA)	(NA)	127	69 126	134	67 012
Land in house lots, ponds, roads, wasteland, etc.	281	6 118	(NA)	(NA)	156	4 911	156	6 239
Pastureland, all types	453	153 110	(NA)	(NA)	279	135 629	(NA)	141 333
Irrigated land	4	21	5	9	4	21	—	—
Harvested cropland irrigated	4	21	(NA)	(NA)	4	21	—	—
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	41	412	(X)	(X)	12	141	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	563	11 556	619	6 375	340	11 314	279	6 087
Average per farm	(X)	20 525	(X)	10 299	(X)	33 276	(X)	21 817
Farms by value of agricultural products sold: ¹								
\$100,000 or more	23	5 279	14	(NA)	23	5 279	14	(NA)
\$40,000 to \$99,999	49	3 126	21	(NA)	49	3 126	21	(NA)
\$20,000 to \$39,999	42	1 157	38	(NA)	42	1 157	38	(NA)
\$10,000 to \$19,999	67	954	42	(NA)	67	954	42	(NA)
\$5,000 to \$9,999	69	482	61	(NA)	69	482	61	(NA)
\$2,500 to \$4,999	90	316	86	(NA)	90	316	86	(NA)
Less than \$2,500 (see text)	223	242	357	(NA)	(X)	(X)	17	(NA)
\$2,000 to \$2,499	34	74	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	41	71	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	40	47	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	108	50	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	182	(D)	270	2 173	133	3 866	(NA)	2 068
Grains	97	3 416	(NA)	(NA)	82	3 403	60	1 404
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	23	165	(NA)	(NA)	15	160	48	456
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	61	233	(NA)	(NA)	49	220	46	151
Vegetables, sweet corn, and melons	23	79	(NA)	(NA)	8	72	9	15
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	—	—
Nursery and greenhouse products	—	—	—	—	—	—	—	—
Other crops	13	(D)	(NA)	(NA)	5	(D)	4	42
Livestock, poultry, and their products	470	(D)	503	3 672	292	7 448	257	3 493
Poultry and poultry products	13	(D)	11	200	5	(D)	3	200
Dairy products	12	187	(NA)	(NA)	10	(D)	3	15
Cattle and calves	444	7 150	(NA)	(NA)	277	6 959	254	3 157
Hogs and pigs	50	72	(NA)	(NA)	26	64	22	43
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	1	(D)	—	—
Other livestock and livestock products (see text)	28	92	(NA)	(NA)	24	88	6	77

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms -----	563	619	251 794	388	194 581	44 738	4	546	68	21
Farms with-----										
1 to 9 acres -----	26	42	79	11	47	37	—	—	—	—
10 to 49 acres -----	89	127	2 826	62	1 980	638	2	(D)	(D)	(D)
50 to 69 acres -----	37	46	2 124	25	1 432	283	—	—	—	—
70 to 99 acres -----	48	45	3 934	29	2 358	481	—	—	—	—
100 to 139 acres -----	44	42	5 160	34	3 995	657	1	(D)	(D)	(D)
140 to 179 acres -----	43	43	6 552	31	4 717	794	—	—	—	—
180 to 219 acres -----	27	22	5 182	20	3 809	626	—	—	—	—
220 to 259 acres -----	23	28	5 498	7	1 638	233	—	—	—	—
260 to 499 acres -----	95	89	33 978	71	25 869	9 389	1	(D)	(D)	(D)
500 to 999 acres -----	68	52	46 701	48	33 077	10 492	—	—	—	—
1,000 to 1,999 acres -----	37	56	49 276	28	39 085	7 339	—	—	—	—
2,000 acres or more -----	26	27	90 484	22	76 574	13 769	—	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms -----	563	251 794	619	264 560	340	220 244	279	231 964	
Harvested cropland -----	388	44 738	420	30 206	243	42 798	193	27 711	
Tenure of operator:									
Full owners -----	301	106 129	361	137 284	167	88 492	143	114 527	
Harvested cropland -----	189	9 173	(NA)	11 381	106	8 181	(NA)	10 120	
Part owners -----	164	118 696	160	105 469	104	107 485	97	100 090	
Harvested cropland -----	126	20 332	(NA)	11 453	84	19 596	(NA)	10 860	
Tenants -----	98	26 969	98	21 807	69	24 267	39	17 347	
Harvested cropland -----	73	15 233	(NA)	7 372	53	15 021	(NA)	6 731	
Type of organization:									
Individual or family -----	500	184 823	(NA)	(NA)	289	156 763	250	190 099	
Partnership -----	50	45 737	(NA)	(NA)	41	43 363	28	(D)	
Corporation -----	7	(D)	(NA)	(NA)	6	(D)	1	(D)	
Other—cooperative, estate or trust, institutional, etc. -----	6	(D)	(NA)	(NA)	4	(D)	—	—	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:									
Farming -----	268	360	182	195	296	310	185	141	
Other -----	295	258	158	83	166	136	106	75	
Not reported -----	101				101	172	49	62	
Operators by age group:									
Under 25 years -----	20	15	20	4	None -----	218	219	136	107
25 to 34 years -----	58	67	43	30	1 to 49 days -----	50	47	28	14
35 to 44 years -----	85	72	57	37	50 to 99 days -----	17	29	13	6
45 to 54 years -----	95	93	57	43	100 to 149 days -----	28	18	15	8
55 to 64 years -----	112	162	69	79	150 to 199 days -----	31	38	18	15
65 years and over -----	193	209	94	85	200 days or more -----	184	158	108	69
Average age -----	54.6	55.9	52.1	55.6					
Operators by place of residence:									
On farm operated -----					On farm operated -----	296	310	185	141
Not on farm operated -----					Not on farm operated -----	166	136	106	75
Not reported -----					Not reported -----	101	172	49	62
Operators reporting days of work off farm:									
None -----					None -----	218	219	136	107
1 to 49 days -----					1 to 49 days -----	50	47	28	14
50 to 99 days -----					50 to 99 days -----	17	29	13	6
100 to 149 days -----					100 to 149 days -----	28	18	15	8
150 to 199 days -----					150 to 199 days -----	31	38	18	15
200 days or more -----					200 days or more -----	184	158	108	69

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased -----	210	3 439	230	1 201	174	3 401	118	1 158
Feed for livestock and poultry -----	475	1 362	506	841	340	1 297	226	716
Commercially mixed formula feeds -----	137	417	382	540	110	402	203	478
Animal health costs -----	304	142	(NA)	(NA)	242	135	136	48
Seeds, bulbs, plants, and trees -----	165	345	259	193	124	341	124	186
Commercial fertilizer -----	342	1 405	411	973	265	1 359	193	922
Other agricultural chemicals including lime -----	218	449	121	142	158	432	70	137
Hired farm labor -----	260	901	229	471	213	870	144	456
Contract labor -----	14	32	24	26	14	32	18	25
Customwork, machine hire, and rental of machinery and equipment -----	120	159	121	80	106	155	77	78
Energy and petroleum products -----	560	827	(NA)	(NA)	386	788	(NA)	(NA)
Petroleum products -----	560	770	544	399	386	732	262	357
Gasoline -----	483	363	(NA)	(NA)	344	343	251	177
Diesel fuel -----	297	306	(NA)	(NA)	228	298	109	113
LP gas, butane, and propane -----	61	31	(NA)	(NA)	55	31	16	10
Fuel oil -----	70	6	(NA)	(NA)	65	6	—	—
Natural gas -----	17	3	(NA)	(NA)	—	—	262	58
Kerosene, motor oil, and grease -----	560	61	(NA)	(NA)	386	55	(NA)	(NA)
Electricity -----	169	56	(NA)	(NA)	163	55	(NA)	(NA)
Other—coal, wood, coke, etc. -----	26	1	(NA)	(NA)	15	1	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer—						
Cropland fertilized, except pasture	320	57 088	244	54 573	193	35 647
Posture and rangeland fertilized	295	30 786	220	30 048	(NA)	18 288
Lime	172	26 302	134	24 525	(NA)	17 359
Sprays, dusts, granules, fumigants, etc. to control—	102	8 503	68	7 815	10	908
Insects on hay and other crops	74	9 351	47	9 181	(NA)	4 166
Nematodes in crops	7	1 453	7	1 453	1	(D)
Diseases in crops and orchards	2	(D)	2	(D)	—	—
Weeds, grass, or brush in crops and pasture	153	26 119	121	25 111	(NA)	7 150
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	30	3 214	30	3 214	3	418
Insect control on livestock and poultry	114	(X)	88	(X)	12	(X)
Sanitation and rodent and bird control	22	(X)	22	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment—								
farms \$1,000 dollars	560	558	386	246	59	35	58	35
Average per farm	10 362	6 883	9 250	4 617	25	28	25	28
Farms by value group:	18 504	12 335	23 963	18 768	13	8	13	8
\$1 to \$4,999	119	171	91	59	10	10	10	8
\$5,000 to \$9,999	190	213	63	51	18	12	18	8
\$10,000 to \$19,999	122	91	104	57	4	4	4	4
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999								
\$30,000 to \$49,999								
\$50,000 to \$69,999								
\$70,000 to \$99,999								
\$100,000 to \$199,999								
\$200,000 or more								
1978								
1974								
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		All farms		Manufactured 1970 to 1974
Farms	Number	Farms	Number	Farms	Number	Farms	Number	
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	329	413	173	203	174	210	424	493
Motortrucks including pickups	426	622	210	265	276	357	449	589
Wheel tractors	462	809	127	166	407	643	420	657
Grain and bean combines, self-propelled only	31	43	13	17	23	26	24	33
Corn heads for combines	3	3	2	(D)	1	(D)	9	9
Other cornpickers and picker-shellers	26	29	2	(D)	24	(D)	28	28
Cottonpickers	12	12	1	(D)	11	(D)	(NA)	(NA)
Mower conditioners	127	160	53	67	87	93	62	71
Pickup balers	143	164	34	35	111	129	102	107
Field forage harvesters, shear bar or flywheel type	23	31	—	—	23	31	12	12

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	260	81	(X)	219	(X)	213	144
Workers	1 160	(X)	176	(X)	984	1 059	694
Farms with—							
1 worker	66	41	41	62	62	48	28
2 workers	95	21	42	76	152	72	22
3 or 4 workers	42	16	51	34	110	42	41
5 to 9 workers	42	2	(D)	34	197	37	38
10 workers or more	15	1	(D)	13	463	14	15

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	486	(X)	537	(X)	290	(X)	252
Any cattle, hogs, or sheep	466	(X)	519	(X)	274	(X)	249
Sales:							
Any livestock or poultry and their products	470	7 652	503	3 672	292	7 448	257
Any cattle, hogs, or sheep	459	(D)	466	(NA)	287	(D)	256
CATTLE AND CALVES							
Inventory:							
Cattle and calves	440	38 576	507	45 227	264	35 157	247
Cows and heifers that had calved	382	18 132	368	21 772	233	16 306	210
Beef cows	362	17 779	349	21 552	227	16 044	209
Milk cows	39	353	49	220	18	262	8
Heifers and heifer calves	344	7 819	(NA)	(NA)	213	7 098	162
Steers, steer calves, bulls and bull calves	392	12 625	(NA)	(NA)	249	11 753	220
Sales:							
Cattle and calves	444	23 977	459	21 710	277	22 940	254
\$1,000	(X)	7 150	(X)	(NA)	(X)	6 959	(X)
Calves	372	9 483	(NA)	(NA)	229	8 666	210
\$1,000	(X)	1 990	(X)	(NA)	(X)	1 849	(X)
Cattle	283	14 494	(NA)	(NA)	215	14 274	169
\$1,000	(X)	5 161	(X)	(NA)	(X)	5 110	(X)
Fattened cattle	33	746	(NA)	(NA)	24	719	9
\$1,000	(X)	271	(X)	(NA)	(X)	264	(X)
Dairy products	12	187	(NA)	(NA)	10	(D)	3
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	107	734	129	1 090	40	380	23
Used or to be used for breeding	51	124	(NA)	(NA)	23	76	19
Other hogs and pigs	103	610	(NA)	(NA)	38	304	21
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	56	141	42	256	25	89	20
Dec. 1 of preceding year and May 31	46	80	33	146	19	41	17
June 1 and Nov. 30	28	61	27	110	18	48	14
Sheep and lambs	1	(D)	—	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—
Goats	—	—	(NA)	(NA)	—	—	—
Horses and ponies	157	749	167	552	94	588	69
Sales:							
Hogs and pigs	50	923	44	1 069	26	711	22
\$1,000	(X)	72	(X)	(NA)	(X)	64	(X)
Feeder pigs	10	74	22	647	2	(D)	10
\$1,000	(X)	2	(X)	(NA)	(X)	(D)	(X)
Sheep and lambs	2	(D)	—	—	1	(D)	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	1	(D)	—
Goats	—	—	(NA)	(NA)	—	—	—
Horses and ponies	20	60	8	14	18	(D)	3
\$1,000	(X)	35	(X)	(NA)	(X)	(D)	(X)
POULTRY							
Inventory:							
Any poultry	115	(X)	148	(X)	49	(X)	25
Chickens 3 months old or older	105	17 315	146	(D)	40	(D)	(D)
Hens and pullets of laying age	105	17 168	140	(D)	40	(D)	25
Pullets 3 months old or older	13	147	(NA)	(NA)	5	54	4
Pullet chicks and pullets under 3 months old	15	120	(NA)	(NA)	9	31	2
Broilers and other meat-type chickens	29	237	18	424	13	78	1
Turkeys	3	6	(NA)	(NA)	1	(D)	2
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	2
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	—	(D)	2
Other poultry	1	(X)	(NA)	(X)	—	(X)	—
Sales:							
Any poultry	10	(X)	5	(X)	4	(X)	1
Chickens 3 months old or older	4	(D)	5	(D)	2	(D)	(D)
Hens and pullets of laying age	4	(D)	5	(D)	2	(D)	1
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—
Broilers and other meat-type chickens	—	—	1	(D)	—	—	—
Turkeys	—	—	(NA)	(NA)	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	—
Poultry and poultry products	\$1,000	13	(D)	11	200	(D)	3
							200

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	161	2 695	(X)	2	(D)	62	2 010	(X)	2	(D)
For grain or seed (bushels) -----	1974--	230	3 582	(X)	(NA)	(NA)	74	2 534	(X)	-	-
For silage or green chop (tons, green) -----	1978--	158	2 596	95 891	2	(D)	59	1 913	78 041	2	(D)
For fodder, hogged or grazed -----	1974--	220	3 331	115 823	(NA)	(NA)	70	2 321	93 354	-	-
Sorghums for all purposes -----	1978--	4	(D)	(D)	-	(NA)	3	(D)	(D)	-	-
For grain or seed (bushels) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	3	65	620	(X)	-
For silage or green chop (tons, green) -----	1978--	1	(D)	(X)	-	(NA)	1	(D)	(X)	-	-
Hogged or grazed -----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	5	128	(X)	-	-
Sorghums for all purposes -----	1978--	5	347	(X)	-	-	5	347	(X)	-	-
For grain or seed (bushels) -----	1974--	22	512	(X)	(NA)	(NA)	9	424	(X)	-	-
For silage or green chop (tons, green) -----	1978--	3	(D)	(D)	-	(NA)	3	(D)	(D)	-	-
Cut for dry forage or hay (tons, dry) -----	1978--	11	330	7 834	(NA)	(NA)	7	(D)	7 434	(D)	-
(Hay crops (tons, dry) (see text)) -----	1974--	2	(D)	(D)	-	(NA)	2	(D)	(D)	-	-
Tobacco (pounds) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-
Alfalfa hay (tons, dry) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other tame dry hay (tons, dry) (see text) -----	1978--	-	-	-	-	-	-	-	-	-	-
Field seed crops -----	1978--	62	29 716	525 584	-	-	59	29 694	525 285	-	-
Alfalfa seed (pounds) -----	1974--	30	8 448	175 389	(NA)	(NA)	27	8 398	174 508	-	-
Peanuts for nuts (pounds) -----	1978--	20	30	14 602	-	-	7	13	7 250	-	-
Cotton (bales) -----	1978--	57	60	27 976	(NA)	(NA)	5	5	2 776	-	-
Tobacco (pounds) -----	1974--	24	721	573	-	-	15	698	557	-	-
Tobacco (pounds) -----	1978--	125	3 307	2 356	(NA)	(NA)	48	2 892	2 151	-	-
Irish potatoes (hundredweight) -----	1974--	-	-	-	-	-	-	-	-	-	-
Sweetpotatoes (bushels) -----	1978--	6	1	318	(NA)	(NA)	-	2	(D)	(D)	-
Sweet corn -----	1974--	10	27	5 344	(NA)	(NA)	2	(D)	(D)	-	-
All vegetables harvested for sale (see text) -----	1978--	11	15	849	-	-	7	13	690	-	-
Sweet corn -----	1974--	55	19	1 395	(NA)	(NA)	4	6	450	-	-
Hay crops (tons, dry) (see text) -----	1978--	217	10 832	19 795	2	(D)	160	9 705	18 629	2	(D)
Alfalfa hay (tons, dry) -----	1974--	193	11 051	19 014	(NA)	(NA)	126	10 223	17 825	-	-
Other tame dry hay (tons, dry) (see text) -----	1978--	16	433	451	-	-	7	353	354	-	-
Field seed crops -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Red clover seed (pounds) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-
All vegetables harvested for sale (see text) -----	1974--	-	-	(X)	-	-	-	-	(X)	-	-
Sweet corn -----	1978--	23	163	(X)	-	-	8	128	(X)	-	-
Tomatoes -----	1974--	18	56	(X)	(NA)	(NA)	9	49	(X)	-	-
Green peas excluding cowpeas -----	1978--	8	42	(X)	-	-	2	(D)	(X)	-	-
Tomatoes -----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	4	27	(X)	-	-
Green peas excluding cowpeas -----	1974--	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards -----	1978--	10	10	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Apples (pounds) -----	1974--	9	146	(X)	(NA)	(NA)	6	116	(X)	-	-
Peaches (pounds) -----	1978--	26	137	(X)	(NA)	(NA)	5	92	(X)	-	-
Grapes (pounds) (see text) -----	1974--	1	(D)	-	(NA)	(NA)	1	(D)	(NA)	(NA)	(NA)
Berries -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Strawberries (pounds) -----	1974--	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Nursery and greenhouse products -----	1978--	-	-	(X)	(NA)	(NA)	-	-	-	-	-
Other crops -----	1978--	4	247	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	576	137 880	642	134 954	382	120 220	288	103 655
Average size of farm	(X)	239	(X)	210	(X)	315	(X)	360
Approximate land area	(X)	480 000	(X)	480 000	(X)	480 000	(X)	480 000
Proportion in farms percent	(X)	28.7	(X)	28.1	(X)	25.0	(X)	21.6
Value of land and buildings: ¹								
Average per farm	170 303	(X)	79 854	(X)	216 385	(X)	127 649	(X)
Average per acre	688		380		679		355	
Land in farms according to use:								
Total cropland	523	76 756	573	64 546	356	69 855	265	49 450
Harvested cropland	417	43 159	433	31 381	310	41 472	233	28 374
By acres harvested:								
1 to 9 acres	66	291	83	(NA)	21	89	12	(NA)
10 to 19 acres	83	1 103	103	(NA)	51	666	25	(NA)
20 to 29 acres	54	1 192	60	(NA)	42	924	25	(NA)
30 to 49 acres	55	1 980	55	(NA)	42	1 515	47	(NA)
50 to 99 acres	56	3 786	56	(NA)	51	3 471	49	(NA)
100 to 199 acres	36	5 009	32	(NA)	36	5 009	32	(NA)
200 to 499 acres	46	14 146	37	(NA)	46	14 146	36	(NA)
500 to 999 acres	18	12 262	6	(NA)	18	12 262	6	(NA)
1,000 acres or more	3	3 390	1	(NA)	3	3 390	1	(NA)
Cropland used only for pasture	333	27 834	378	29 603	213	23 429	156	18 677
Other cropland	97	5 763	85	3 562	66	4 954	37	2 399
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	32	1 357	(NA)	(NA)	23	1 289	17	823
Cropland on which all crops failed	31	1 145	(NA)	(NA)	20	(D)	7	177
Cropland in cultivated summer fallow	13	571	(NA)	(NA)	7	(D)	4	205
Cropland idle	47	2 690	(NA)	(NA)	34	2 229	13	1 194
Total woodland	372	44 403	375	42 429	244	35 639	173	32 869
Woodland pastured	237	18 832	(NA)	(NA)	159	16 381	122	18 827
Woodland not pastured	217	25 571	(NA)	(NA)	139	19 258	96	14 042
Other land	385	16 721	451	27 979	252	14 726	199	21 336
Pastureland and rangeland, other than cropland and woodland pastured	109	10 442	(NA)	(NA)	77	9 236	90	17 224
Land in house lots, ponds, roads, wasteland, etc.	348	6 279	(NA)	(NA)	229	5 490	178	4 112
Pastureland, all types	445	57 108	(NA)	(NA)	284	49 046	(NA)	54 728
Irrigated land	7	238	—	—	5	(D)	—	—
Harvested cropland irrigated	6	94	(NA)	(NA)	5	(D)	—	—
Pastureland irrigated	1	(D)	(NA)	(NA)	—	(NA)	—	—
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	—	—
Land set aside in the federal farm programs in 1978	8	111	(X)	(X)	6	(D)	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	576	16 847	642	9 649	382	16 623	288	9 297
Average per farm	(X)	29 247	(X)	15 030	(X)	43 516	(X)	32 281
Farms by value of agricultural products sold: ¹								
\$100,000 or more	39	11 014	26	(NA)	39	11 014	26	(NA)
\$40,000 to \$99,999	37	2 375	35	(NA)	37	2 375	35	(NA)
\$20,000 to \$39,999	52	1 420	30	(NA)	52	1 420	30	(NA)
\$10,000 to \$19,999	57	792	42	(NA)	57	792	42	(NA)
\$5,000 to \$9,999	90	638	51	(NA)	90	638	51	(NA)
\$2,500 to \$4,999	107	384	89	(NA)	107	384	89	(NA)
Less than \$2,500 (see text)	194	223	367	(NA)	(X)	(X)	15	(NA)
\$2,000 to \$2,499	26	58	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	42	73	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	53	63	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	73	29	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	2	(NA)	(X)	(X)	(X)	(X)
Crops	240	3 957	267	3 264	200	3 915	(NA)	3 178
Grains	148	2 861	(NA)	(NA)	132	2 842	102	1 924
Commodity Credit Corporation loans	5	7	(NA)	(NA)	3	(D)	(NA)	(NA)
Cotton and cottonseed	10	628	(NA)	(NA)	10	628	39	906
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	87	328	(NA)	(NA)	71	314	56	273
Vegetables, sweet corn, and melons	26	52	(NA)	(NA)	15	44	12	42
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	2	(D)	3	19
Nursery and greenhouse products	3	78	6	10	3	78	1	(D)
Other crops	4	(D)	(NA)	(NA)	1	(D)	5	(D)
Livestock, poultry, and their products	448	12 889	483	6 336	303	12 708	222	6 072
Poultry and poultry products	37	8 406	32	3 096	35	(D)	29	3 090
Dairy products	15	924	(NA)	(NA)	14	(D)	11	893
Cattle and calves	394	3 206	(NA)	(NA)	272	3 055	205	1 574
Hogs and pigs	61	283	(NA)	(NA)	32	263	23	479
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	—	—	3	1
Other livestock and livestock products (see text)	34	(D)	(NA)	(NA)	19	60	6	34

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	576	642	137 880	417	122 148	43 159	7	813	252	238
Farms with—										
1 to 9 acres	18	19	80	3	13	9	—	—	—	—
10 to 49 acres	116	140	3 689	67	2 160	881	2	(D)	(D)	(D)
50 to 69 acres	54	66	3 112	36	2 079	790	3	184	(D)	174
70 to 99 acres	71	76	5 816	46	3 819	1 136	—	—	—	—
100 to 139 acres	66	98	7 701	44	5 222	1 142	—	—	—	—
140 to 179 acres	53	55	8 366	42	6 638	2 059	1	(D)	(D)	(D)
180 to 219 acres	35	46	7 054	27	5 468	1 843	—	—	—	—
220 to 259 acres	20	24	4 800	17	4 062	1 033	—	—	—	—
260 to 499 acres	75	68	26 188	71	24 659	9 383	1	(D)	(D)	(D)
500 to 999 acres	45	27	31 235	42	29 199	14 213	—	—	—	—
1,000 to 1,999 acres	18	17	23 713	17	22 683	8 685	—	—	—	—
2,000 acres or more	5	6	16 126	5	16 126	1 985	—	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	576	137 880	642	134 954	382	120 220	288	103 655	
Harvested cropland	417	43 159	433	31 381	310	41 472	233	28 374	
Tenure of operator:									
Full owners	360	55 997	461	67 686	200	42 040	168	43 282	
Harvested cropland	230	10 575	(NA)	9 935	145	9 259	(NA)	7 517	
Part owners	175	72 966	133	56 657	148	69 683	89	51 981	
Harvested cropland	152	27 451	(NA)	18 133	135	27 164	(NA)	17 622	
Tenants	41	8 917	48	10 611	34	8 497	31	8 392	
Harvested cropland	35	5 133	(NA)	3 313	30	5 049	(NA)	3 235	
Type of organization:									
Individual or family	513	115 655	(NA)	(NA)	328	99 890	266	89 705	
Partnership	56	19 581	(NA)	(NA)	48	(D)	21	(D)	
Corporation	7	2 644	(NA)	(NA)	6	(D)	—	—	
Other—cooperative, estate or trust, institutional, etc.	—	—	(NA)	(NA)	—	—	1	(D)	
All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more		All farms	
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:					Operators by place of residence:				
Farming	224	271	182	191	On farm operated	390	350	261	162
Other	352	368	200	96	Not on farm operated	100	102	73	59
Operators by age group:					Not reported	86	187	48	66
Under 25 years	3	4	3	2	Operators reporting days of work off farm:				
25 to 34 years	62	58	39	23	None	183	214	134	125
35 to 44 years	120	123	86	45	1 to 49 days	38	27	30	16
45 to 54 years	136	178	86	79	50 to 99 days	15	18	13	3
55 to 64 years	160	168	104	85	100 to 149 days	16	30	13	7
65 years and over	95	108	64	53	150 to 199 days	17	31	12	9
Average age	51.4	52.0	51.2	53.3	200 days or more	279	241	160	75

*Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	189	3 789	222	1 176	145	3 766	109	1 101
Feed for livestock and poultry	402	4 331	489	3 482	261	4 276	198	3 340
Commercially mixed formula feeds	168	3 663	354	2 980	137	3 649	176	2 920
Animal health costs	179	104	(NA)	(NA)	167	103	135	41
Seeds, bulbs, plants, and trees	196	216	236	130	129	211	119	117
Commercial fertilizer	343	843	452	679	256	814	195	590
Other agricultural chemicals including lime	229	364	142	172	184	352	98	169
Hired farm labor	233	962	170	399	214	956	106	384
Contract labor	11	16	18	25	10	(D)	10	21
Customwork, machine hire, and rental of machinery and equipment	95	149	134	85	76	142	83	78
Energy and petroleum products	573	875	(NA)	(NA)	384	945	(NA)	(NA)
Petroleum products	573	734	623	425	384	105	277	363
Gasoline	527	312	(NA)	(NA)	341	298	268	148
Diesel fuel	359	268	(NA)	(NA)	265	259	166	105
LP gas, butane, and propane	50	91	(NA)	(NA)	43	89	61	53
Fuel oil	22	2	(NA)	(NA)	15	2	—	—
Natural gas	6	8	(NA)	(NA)	6	8	277	56
Kerosene, motor oil, and grease	573	51	(NA)	(NA)	384	48	(NA)	(NA)
Electricity	217	139	(NA)	(NA)	205	138	(NA)	(NA)
Other—coal, wood, coke, etc.	11	2	(NA)	(NA)	5	1	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	330	40 212	243	38 577	195	28 389
Cropland fertilized, except pasture	266	29 643	205	28 633	(NA)	20 198
Pasture and rangeland fertilized	163	10 569	107	9 944	(NA)	8 191
Lime	108	6 709	81	6 336	29	2 690
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	117	19 046	99	18 952	(NA)	5 243
Nematodes in crops	28	1 794	21	1 777	2	(D)
Diseases in crops and orchards	29	2 473	11	2 295	3	31
Weeds, grass, or brush in crops and pasture	111	13 216	87	12 847	(NA)	3 423
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	8	788	2	(D)	8	1 769
Insect control on livestock and poultry	98	(X)	80	(X)	23	(X)
Sanitation and rodent and bird control	59	(X)	41	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

ALL MACHINERY AND EQUIPMENT	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978	1974	1978	1974	1978	1974	1978	1974
Estimated market value of all machinery and equipment	farms							
\$1,000—	\$1,000—							
Average per farm	dollars							
Farms by value group:								
\$1 to \$4,999	59	119	35	26	47	64	47	51
\$5,000 to \$9,999	188	218	64	51	40	40	34	39
\$10,000 to \$19,999	158	135	123	72	35	12	35	12
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
\$20,000 to \$29,999								
\$30,000 to \$49,999								
\$50,000 to \$69,999								
\$70,000 to \$99,999								
\$100,000 to \$199,999								
\$200,000 or more					16	16	26	13
					26	13	4	4
1978					1974			
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974		
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	347	565	193	259	210	306	419	548
Motortrucks including pickups	543	850	252	307	385	543	519	733
Wheel tractors	534	919	199	237	474	682	550	862
Grain and bean combines, self-propelled only	73	101	32	44	45	57	54	62
Corn heads for combines	17	17	—	—	17	17	6	6
Other compickers and picker-shellers	26	26	—	—	26	26	19	19
Cottonpickers	7	17	3	3	5	14	(NA)	(NA)
Mower conditioners	146	147	53	53	93	94	107	116
Pickup balers	164	181	54	56	119	125	155	162
Field forage harvesters, shear bar or flywheel type	27	31	2	(D)	26	(D)	26	34

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	233	51	(X)	202	(X)	214	106
Workers	834	(X)	135	(X)	699	815	560
Farms with—							
1 worker	89	18	18	88	88	70	26
2 workers	69	23	46	51	102	69	30
3 or 4 workers	22	8	(D)	14	45	22	18
5 to 9 workers	23	1	(D)	20	118	23	15
10 workers or more	30	1	(D)	29	346	30	17

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	460	(X)	517	(X)	290	(X)	224	(X)	
Any cattle, hogs, or sheep	432	(X)	495	(X)	271	(X)	212	(X)	
Sales:									
Any livestock or poultry and their products	\$1,000								
Any cattle, hogs, or sheep	448	12 889	483	6 336	303	12 708	222	6 072	
	428	(D)	461	(NA)	288	3 318	208	2 054	
CATTLE AND CALVES									
Inventory:									
Cattle and calves	397	21 022	486	30 869	259	18 723	209	24 137	
Cows and heifers that had calved	368	10 729	403	16 786	240	9 467	188	13 028	
Beef cows	356	9 854	391	15 415	235	8 624	179	11 688	
Milk cows	30	875	39	1 371	14	843	21	1 340	
Heifers and heifer calves	314	4 327	(NA)	(NA)	212	3 868	159	4 987	
Steers, steer calves, bulls and bull calves	354	5 966	(NA)	(NA)	235	5 388	182	6 122	
Sales:									
Cattle and calves	394	12 072	454	12 365	272	11 295	205	10 298	
\$1,000	(X)	3 206	(X)	(NA)	(X)	3 055	(X)	1 574	
Calves	319	5 226	(NA)	(NA)	222	4 693	161	5 880	
\$1,000	(X)	1 038	(X)	(NA)	(X)	943	(X)	599	
Cattle	273	6 846	(NA)	(NA)	202	6 602	136	4 418	
\$1,000	(X)	2 168	(X)	(NA)	(X)	2 112	(X)	975	
Fattened cattle	16	1 472	(NA)	(NA)	12	1 462	11	881	
Dairy products	\$1,000	(X)	494	(X)	(X)	491	(X)	340	
	\$1,000	15	924	(NA)	14	(D)	11	893	
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	72	3 040	60	3 883	34	2 583	27	3 638	
Used or to be used for breeding	55	293	(NA)	(NA)	27	220	18	351	
Other hogs and pigs	68	2 747	(NA)	(NA)	32	2 363	27	3 287	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30	56	294	28	474	28	227	19	424	
Dec. 1 of preceding year and May 31	47	167	24	253	24	127	17	219	
June 1 and Nov. 30	41	127	20	221	18	100	15	205	
Sheep and lambs	1	(D)	3	26	—	—	3	26	
Ewes 1 year old or older	1	(D)	(NA)	(NA)	—	—	3	23	
Goats	7	73	(NA)	(NA)	—	—	—	—	
Horses and ponies	109	442	87	345	68	288	29	198	
Sales:									
Hogs and pigs	61	3 109	39	6 749	32	2 728	23	6 354	
\$1,000	(X)	283	(X)	(NA)	(X)	263	(X)	479	
Feeder pigs	20	315	8	566	9	228	1	(D)	
\$1,000	(X)	10	(X)	(NA)	(X)	7	(X)	(D)	
Sheep and lambs	—	—	3	26	—	—	3	26	
Sheep and lambs shorn	1	(D)	(NA)	(NA)	—	—	1	(D)	
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	—	(X)	(D)	
Sheep, lambs, and wool	\$1,000	1	(D)	(NA)	—	—	3	1	
Goats	(X)	3	15	(NA)	(NA)	—	(X)	—	
\$1,000	(X)	(Z)	(X)	(NA)	(X)	—	(X)	—	
Horses and ponies	21	54	7	41	13	38	3	34	
\$1,000	(X)	27	(X)	(NA)	(X)	21	(X)	8	
POULTRY									
Inventory:									
Any poultry	74	(X)	81	(X)	45	(X)	39	(X)	
Chickens 3 months old or older	47	40 964	66	58 678	19	40 321	24	57 124	
Hens and pullets of laying age	43	(D)	63	35 894	15	(D)	21	(D)	
Pullets 3 months old or older	18	(D)	(NA)	(NA)	7	(D)	2	(D)	
Pullet chicks and pullets under 3 months old	6	32	(NA)	(NA)	3	14	—	—	
Broilers and other meat-type chickens	28	892 929	20	551 602	22	892 698	20	551 602	
Turkeys	9	45	(NA)	(NA)	—	—	—	—	
Turkeys for slaughter	2	(D)	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	8	(D)	(NA)	(NA)	—	—	—	—	
Other poultry	13	(X)	(NA)	(X)	8	(X)	4	(X)	
Sales:									
Any poultry	34	(X)	30	(X)	34	(X)	29	(X)	
Chickens 3 months old or older	9	61 245	7	82 918	9	61 245	6	(D)	
Hens and pullets of laying age	6	(D)	5	33 680	6	(D)	4	(D)	
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	2	(D)	
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—	
Broilers and other meat-type chickens	23	4 670 798	21	3 401 866	23	4 670 798	21	3 401 866	
Turkeys	—	—	(NA)	(NA)	—	—	—	—	
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—	
Other poultry	2	(X)	(NA)	(X)	2	(X)	2	(X)	
Poultry and poultry products	\$1,000	37	8 406	32	3 096	35	(D)	29	3 090

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	81	1 420	(X)	—	43	1 002	(X)	—	—
	1974	126	1 928	(X)	(NA)	51	1 461	(X)	—	—
For grain or seed (bushels)	1978	77	(D)	27 970	—	39	719	22 071	—	—
	1974	117	1 398	76 632	(NA)	(NA)	45	936	66 162	—
For silage or green chop (tons, green)	1978	4	283	4 700	—	4	283	4 700	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	487	7 700	—
For fodder, hogged or grazed	1978	1	(D)	(X)	—	—	—	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	38	(X)	—
Sorghums for all purposes	1978	4	106	(X)	—	3	(D)	(X)	—	—
	1974	16	1 227	(X)	(NA)	(NA)	15	(D)	(X)	—
For grain or seed (bushels)	1978	2	(D)	(D)	—	1	(D)	(D)	—	—
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	—
For silage or green chop (tons, green)	1978	2	(D)	(D)	—	2	(D)	(D)	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	521	6 210	—
Cut for dry forage or hay (tons, dry)	1978	—	—	—	—	6	654	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(X)	—
Hogged or grazed	1978	—	—	(X)	—	—	—	—	(X)	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—
Wheat for grain (bushels)	1978	19	1 407	41 868	—	19	1 407	41 868	—	—
	1974	14	965	29 301	(NA)	(NA)	11	905	27 901	—
Oats for grain (bushels)	1978	2	(D)	(D)	—	2	(D)	(D)	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—
Barley for grain (bushels)	1978	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—
Rye for grain (bushels)	1978	1	(D)	(D)	—	—	—	(D)	(D)	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—
Other small grains for grain	1978	—	—	(X)	—	—	—	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	—	(X)	—	—
Soybeans for beans (bushels)	1978	126	28 799	452 301	—	115	28 554	449 633	—	—
	1974	103	13 178	269 516	(NA)	(NA)	89	12 951	264 776	—
Peanuts for nuts (pounds)	1978	5	5	5 060	—	2	(D)	(D)	—	—
	1974	13	13	5 965	(NA)	(NA)	4	4	2 065	—
Cotton (bales)	1978	10	2 321	2 098	—	10	2 321	2 098	—	—
	1974	51	5 254	4 445	(NA)	(NA)	40	5 165	4 397	—
Tobacco (pounds)	1978	—	—	—	—	—	—	—	—	—
	1974	—	—	—	—	—	—	—	—	—
Irish potatoes (hundredweight)	1978	2	(D)	(D)	—	—	—	—	—	—
	1974	17	18	1 147	(NA)	(NA)	9	16	916	—
Sweetpotatoes (bushels)	1978	2	(D)	(D)	—	1	(D)	(D)	—	—
	1974	16	4	632	(NA)	(NA)	4	1	300	—
Hay crops (tons, dry) (see text)	1978	269	11 009	18 927	2	208	10 055	17 893	2	(D)
	1974	267	9 431	16 314	(NA)	(NA)	151	7 331	13 698	—
Alfalfa hay (tons, dry)	1978	7	169	202	—	—	4	113	151	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	114	168	—
Other tame dry hay (tons, dry) (see text)	1978	214	8 909	16 088	2	(D)	174	8 297	15 358	2
Field seed crops	1978	3	36	(X)	—	2	(D)	(X)	—	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—
Alfalfa seed (pounds)	1978	—	—	—	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—
Red clover seed (pounds)	1978	1	(D)	(D)	—	—	—	—	—	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	—	—
All vegetables harvested for sale (see text)	1978	26	136	(X)	1	(D)	15	99	(X)	1
	1974	31	92	(X)	(NA)	(NA)	14	64	(X)	(D)
Sweet corn	1978	6	17	(X)	—	—	5	(D)	(X)	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	5	(X)	—
Tomatoes	1978	1	(D)	(X)	—	—	1	(D)	(X)	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	34	(X)	—
Green peas excluding cowpeas	1978	11	45	(X)	—	—	7	33	(X)	—
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	14	(X)	—
Land in orchards	1978	22	48	(X)	1	(D)	12	31	(X)	—
	1974	21	65	(X)	(NA)	(NA)	4	42	(X)	—
Apples (pounds)	1978	17	24	(D)	(NA)	(NA)	8	18	(D)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)
Peaches (pounds)	1978	11	7	3 278	(NA)	(NA)	5	4	(D)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)
Grapes (pounds) (see text)	1978	6	1	188	(NA)	(NA)	2	(D)	(D)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)
Berries	1978	5	(D)	(X)	—	—	2	(D)	(X)	—
	1974	—	—	(X)	(NA)	(NA)	—	—	(X)	—
Strawberries (pounds)	1978	3	1	(D)	—	—	1	(D)	(D)	—
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(D)	—
Nursery and greenhouse products	1978	3	30	(X)	2	(D)	3	30	(X)	2
Other crops	1978	4	8	(X)	(NA)	(NA)	3	(D)	(X)	(D)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	391	84 357	385	96 355	224	65 058	150	64 616
Average size of farm	(X)	216	(X)	250	(X)	290	(X)	431
Approximate land area	(X)	450 560	(X)	450 560	(X)	450 560	(X)	450 560
Proportion in farms—percent	(X)	18.7	(X)	21.4	(X)	14.4	(X)	14.3
Value of land and buildings: ¹								
Average per farm—dollars	104 698	(X)	67 660	(X)	120 364	(X)	109 427	(X)
Average per acre—dollars	(X)	469	(X)	270	(X)	451	(X)	254
Land in farms according to use:								
Total cropland	332	33 296	340	36 193	193	25 997	126	22 957
Harvested cropland	220	11 205	218	10 215	138	10 257	96	8 840
By acres harvested:								
1 to 9 acres	65	287	79	(NA)	16	71	11	(NA)
10 to 19 acres	60	805	61	(NA)	37	510	19	(NA)
20 to 29 acres	21	471	19	(NA)	16	354	16	(NA)
30 to 49 acres	32	1 176	22	(NA)	29	1 070	14	(NA)
50 to 99 acres	15	1 086	17	(NA)	14	(D)	17	(NA)
100 to 199 acres	15	1 969	12	(NA)	14	(D)	11	(NA)
200 to 499 acres	8	2 561	6	(NA)	8	2 561	6	(NA)
500 to 999 acres	3	(D)	—	(NA)	3	(D)	—	(NA)
1,000 acres or more	1	(D)	2	(NA)	1	(D)	2	(NA)
Cropland used only for pasture	250	20 198	264	23 319	144	14 250	86	12 196
Other cropland	70	1 893	45	2 659	50	1 490	24	1 921
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	17	445	(NA)	(NA)	13	364	15	1 259
Cropland on which all crops failed	12	322	(NA)	(NA)	8	(D)	—	—
Cropland in cultivated summer fallow	9	72	(NA)	(NA)	7	(D)	—	—
Cropland idle	43	1 054	(NA)	(NA)	28	751	10	662
Total woodland	311	41 152	252	43 954	184	30 510	107	30 655
Woodland pastured	235	19 930	(NA)	(NA)	131	12 978	83	11 209
Woodland not pastured	152	21 222	(NA)	(NA)	95	17 532	68	19 446
Other land	259	9 909	265	16 208	154	8 551	106	11 004
Pastureland and rangeland, other than cropland and woodland pastured	72	7 786	(NA)	(NA)	49	6 999	43	9 061
Land in house lots, ponds, roads, wasteland, etc.	234	2 123	(NA)	(NA)	137	1 552	86	1 943
Pastureland, all types	337	47 914	(NA)	(NA)	192	34 227	(NA)	32 466
Irrigated land	6	19	1	(D)	3	7	1	(D)
Harvested cropland irrigated	6	19	(NA)	(NA)	3	7	1	(D)
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	17	239	(X)	(X)	14	232	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold: ¹	391	8 338	385	4 774	224	8 097	150	4 530
Average per farm—dollars	(X)	21 324	(X)	12 400	(X)	36 146	(X)	30 200
Farms by value of agricultural products sold: ¹								
\$100,000 or more	15	5 575	12	(NA)	15	5 575	12	(NA)
\$40,000 to \$99,999	14	810	14	(NA)	14	810	14	(NA)
\$20,000 to \$39,999	17	463	11	(NA)	17	463	11	(NA)
\$10,000 to \$19,999	40	567	20	(NA)	40	567	20	(NA)
\$5,000 to \$9,999	59	407	35	(NA)	59	407	35	(NA)
\$2,500 to \$4,999	79	274	46	(NA)	79	274	46	(NA)
Less than \$2,500 (see text)	166	(D)	246	(NA)	(X)	(X)	12	(NA)
\$2,000 to \$2,499	28	61	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	29	49	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	47	57	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	62	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	108	1 464	101	1 616	75	1 434	(NA)	1 588
Grains	39	249	(NA)	(NA)	27	240	18	153
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Cotton and cottonseed	27	612	(NA)	(NA)	24	608	23	962
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	34	244	(NA)	(NA)	28	241	17	56
Vegetables, sweet corn, and melons	18	43	(NA)	(NA)	10	38	2	(D)
Fruits, nuts, and berries	13	99	(NA)	(NA)	8	93	11	73
Nursery and greenhouse products	5	(D)	3	326	3	(D)	3	326
Other crops	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Livestock, poultry, and their products	332	6 873	325	2 973	199	6 662	132	2 795
Poultry and poultry products	17	4 847	18	1 845	12	4 846	17	(D)
Dairy products	7	222	(NA)	(NA)	7	222	3	182
Cattle and calves	310	1 687	(NA)	(NA)	186	1 490	121	651
Hogs and pigs	25	90	(NA)	(NA)	15	84	9	115
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	24	27	(NA)	(NA)	14	21	6	(D)

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	
All farms	391	385	84 357	220	55 602	11 205	6	1 633	168	19
Farms with—										
1 to 9 acres	11	18	35	5	22	9	2	(D)	(D)	(D)
10 to 49 acres	51	47	1 348	27	624	274	2	(D)	(D)	(D)
50 to 69 acres	31	31	1 783	14	808	219	—	—	—	—
70 to 99 acres	58	52	4 753	36	2 992	709	—	—	—	—
100 to 139 acres	55	51	6 391	26	3 051	830	—	—	—	—
140 to 179 acres	44	48	6 791	21	3 248	436	1	(D)	(D)	(D)
180 to 219 acres	35	31	6 841	15	2 898	259	—	—	—	—
220 to 259 acres	20	15	4 763	13	3 049	768	—	—	—	—
260 to 499 acres	50	57	17 747	34	12 085	1 387	—	—	—	—
500 to 999 acres	28	21	17 324	22	13 951	3 790	—	—	—	—
1,000 to 1,999 acres	4	8	5 472	4	5 472	1 349	1	(D)	(D)	(D)
2,000 acres or more	4	6	11 109	3	7 402	1 175	—	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

Land in farms	All farms				Farms with sales of \$2,500 or more									
	1978		1974		1978		1974							
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres						
Land in farms	391	84 357	385	96 355	224	65 058	150	64 616						
Harvested cropland	220	11 205	218	10 215	138	10 257	96	8 840						
Tenure of operator:														
Full owners	261	44 694	267	55 172	129	29 647	86	31 630						
Harvested cropland	137	3 167	(NA)	2 621	74	(D)	(NA)	1 788						
Part owners	112	38 083	99	38 708	88	34 812	54	31 453						
Harvested cropland	79	8 007	(NA)	7 118	63	7 805	(NA)	6 617						
Tenants	18	1 580	19	2 475	7	599	10	1 533						
Harvested cropland	4	31	(NA)	476	1	(D)	(NA)	435						
Type of organization:														
Individual or family	356	72 219	(NA)	(NA)	202	56 062	135	53 570						
Partnership	28	7 196	(NA)	(NA)	16	(D)	13	(D)						
Corporation	6	(D)	(NA)	(NA)	6	(D)	2	(D)						
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	—	—	—	—						
All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more		All farms						
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974					
Operators by principal occupation:														
Farming	117	119	86	74	Operators by place of residence:		248	200	142	75				
Other	274	263	138	74	On farm operated		75	90	43	46				
Operators by age group:										27				
Under 25 years	—	5	—	2	Not on farm operated		68	92	39					
25 to 34 years	56	32	29	15	Not reported									
35 to 44 years	57	68	36	20	Operators by days of work off farm:									
45 to 54 years	83	85	47	38	None		123	72	75	33				
55 to 64 years	109	111	67	48	1 to 49 days		16	24	11	7				
65 years and over	86	81	45	25	50 to 99 days		12	6	9	5				
Average age	52.8	52.8	52.3	52.1	100 to 149 days		16	22	6	15				
					150 to 199 days		19	38	5	5				
					200 days or more		195	172	109	57				

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	87	1 395	135	546	74	1 388	73	498
Feed for livestock and poultry	290	3 376	313	1 670	209	3 324	118	1 563
Commercially mixed formula feeds	77	3 101	224	1 488	65	3 093	91	1 448
Animal health costs	195	54	(NA)	(NA)	158	52	63	16
Seeds, bulbs, plants, and trees	74	143	133	71	52	135	64	63
Commercial fertilizer	235	456	281	428	171	418	109	354
Other agricultural chemicals including lime	114	262	80	184	92	250	46	178
Hired farm labor	156	580	116	313	148	543	58	274
Contract labor	11	23	21	15	11	23	15	14
Customwork, machine hire, and rental of machinery and equipment	76	122	77	79	76	122	39	75
Energy and petroleum products	379	387	(NA)	(NA)	262	357	(NA)	(NA)
Petroleum products	373	328	369	178	256	301	148	142
Gasoline	350	185	(NA)	(NA)	249	167	120	72
Diesel fuel	191	83	(NA)	(NA)	156	80	79	34
LPG, butane, and propane	53	26	(NA)	(NA)	34	24	25	14
Fuel oil	15	(D)	(NA)	(NA)	14	(D)		
Natural gas	2	(D)	(NA)	(NA)	2	(D)	148	22
Kerosene, motor oil, and grease	373	33	(NA)	(NA)	256	29	(NA)	(NA)
Electricity	135	59	(NA)	(NA)	109	56	(NA)	(NA)
Other—coal, wood, coke, etc.	7	(Z)	(NA)	(NA)	7	(Z)	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer								
Cropland fertilized, except pasture	223	16 812	165	15 411	109	12 639		
Pasture and rangeland fertilized	180	8 863	134	8 222	(NA)	7 253		
Lime	106	7 949	79	7 189	(NA)	5 386		
Sprays, dusts, granules, fumigants, etc. to control—	56	1 503	43	1 204	11	1 032		
Insects on hay and other crops	68	6 423	53	6 341	(NA)	3 455		
Nematodes in crops	16	4 212	16	4 212	1	(D)		
Diseases in crops and orchards	18	4 048	17	(D)	4	287		
Weeds, grass, or brush in crops and pasture	29	6 469	28	(D)	(NA)	3 761		
Chemicals for—								
Defoliation or for growth control of crops or thinning of fruit	7	1 120	7	1 120	6	1 670		
Insect control on livestock and poultry	62	(X)	54	(X)	12	(X)		
Sanitation and rodent and bird control	22	(X)	15	(X)	(NA)	(X)		

Table 7. Machinery and Equipment on Place: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment								
farms	379	379	262	144				
\$1,000	7 321	3 939	6 142	2 249				
Average per farm	19 317	10 393	23 444	15 618				
Farms by value group:								
\$1 to \$4,999	53	123	37	27				
\$5,000 to \$9,999	150	133	74	41				
\$10,000 to \$19,999	113	71	89	37				
SELECTED MACHINERY AND EQUIPMENT								
Automobiles	222	277	110	137	119	140	268	350
Motortrucks including pickups	333	510	190	231	210	279	342	476
Wheel tractors	316	516	76	88	281	428	297	421
Grain and bean combines, self-propelled only	4	5	3	(D)	1	(D)	6	6
Corn heads for combines	1	(D)	—	—	1	(D)	2	(D)
Other cornpicks and picker-shellers	13	13	—	—	13	13	12	15
Cottonpickers	25	33	9	9	16	24	(NA)	(NA)
Mower conditioners	82	89	46	46	43	43	37	39
Pickup bolers	87	101	44	44	51	57	49	52
Field forage harvesters, shear bar or flywheel type	8	8	—	—	8	8	9	9
1978								
1974								
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974		
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974

Table 8. Hired Farm Workers: 1978 and 1974

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more			
	Any	Working 150 days or more		Working less than 150 days					
		Farms	Workers	Farms	Workers				
Farms	156	42	(X)	133	(X)	148	58		
Workers	401	(X)	105	(X)	296	377	705		
Farms with—									
1 worker	71	20	20	61	61	70	23		
2 workers	33	3	6	32	64	27	12		
3 or 4 workers	17	15	53	21	66	17	13		
5 to 9 workers	32	3	(D)	19	105	32	5		
10 workers or more	3	1	(D)	—	—	2	5		

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	339	(X)	344	(X)	191	(X)	129
Any cattle, hogs, or sheep	322	(X)	332	(X)	184	(X)	121
Sales:							
Any livestock or poultry and their products	332	6 873	325	2 973	199	6 662	132
Any cattle, hogs, or sheep	318	1 778	308	(NA)	191	1 574	123
CATTLE AND CALVES							
Inventory:							
Cattle and calves	317	12 290	324	16 022	180	10 230	119
Cows and heifers that had calved	300	6 405	275	8 618	164	5 218	112
Beef cows	282	6 149	262	8 253	160	5 008	107
Milk cows	33	256	58	365	9	210	20
Heifers and heifer calves	244	2 393	(NA)	(NA)	142	1 902	91
Steers, steer calves, bulls and bull calves	281	3 492	(NA)	(NA)	170	3 110	97
Sales:							
Cattle and calves	310	7 120	306	5 248	186	6 188	121
\$1,000	(X)	1 687	(X)	(NA)	(X)	1 490	(X)
Calves	265	3 886	(NA)	(NA)	161	3 280	97
Cattle	205	3 234	(NA)	(NA)	137	2 908	90
\$1,000	(X)	903	(X)	(NA)	(X)	803	(X)
Fattened cattle	10	46	(NA)	(NA)	6	37	6
\$1,000	(X)	14	(X)	(NA)	(X)	10	(X)
Dairy products	7	222	(NA)	(NA)	7	222	3
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	46	526	40	1 208	19	387	11
Used or to be used for breeding	21	202	(NA)	(NA)	13	162	8
Other hogs and pigs	43	324	(NA)	(NA)	17	225	10
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	23	233	11	167	15	211	9
Dec. 1 of preceding year and May 31	16	151	11	79	9	137	9
June 1 and Nov. 30	16	82	10	88	12	74	8
Sheep and lambs	—	—	2	(D)	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—
Goats	—	—	(NA)	(NA)	—	—	1
Horses and ponies	69	207	61	151	32	118	23
Sales:							
Hogs and pigs	25	1 530	13	1 368	15	1 417	9
\$1,000	(X)	90	(X)	(NA)	(X)	84	(X)
Feeder pigs	10	1 042	5	125	8	(D)	3
\$1,000	(X)	39	(X)	(NA)	(X)	(D)	(X)
Sheep and lambs	—	—	—	—	—	—	—
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—
Goats	—	—	(NA)	(NA)	—	—	—
Horses and ponies	7	12	4	13	3	8	2
\$1,000	(X)	5	(X)	(NA)	(X)	(D)	(X)
POULTRY							
Inventory:							
Any poultry	43	(X)	54	(X)	19	(X)	22
Chickens 3 months old or older	40	305 852	51	131 333	16	305 268	19
Hens and pullets of laying age	40	305 740	49	119 262	16	(D)	130 685
Pullets 3 months old or older	8	112	(NA)	(NA)	3	(D)	118 654
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	12 006
Broilers and other meat-type chickens	5	85 026	7	82 036	5	85 026	5
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	3	(X)	(NA)	(X)	2	(X)	4
Sales:							
Any poultry	16	(X)	17	(X)	13	(X)	17
Chickens 3 months old or older	9	344 210	10	147 840	8	(D)	(X)
Hens and pullets of laying age	9	344 210	7	115 340	8	(D)	147 840
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	115 340
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	32 500
Broilers and other meat-type chickens	4	1 047 053	5	638 000	4	1 047 053	5
Turkeys	—	—	(NA)	(NA)	—	—	638 000
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	(D)
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	—	(X)	(NA)	(X)	—	(X)	1
Poultry and poultry products	\$1,000	17	4 847	18	1 845	12	4 846

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978--	92	2 271	(X)	—	42	1 783	(X)	—	—
For grain or seed (bushels)	1974--	101	1 234	(X)	(NA)	27	683	(X)	—	—
For silage or green chop (tons, green)	1978--	86	2 014	59 916	—	38	1 583	48 692	—	—
For fodder, hogged or grazed	1974--	99	1 194	39 259	(NA)	(NA)	27	683	25 116	—
Sorghums for all purposes	1978--	5	(D)	818	—	2	(D)	(D)	—	—
For grain or seed (bushels)	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—
For silage or green chop (tons, green)	1978--	2	(D)	(X)	—	2	(D)	(X)	—	—
Cut for dry forage or hay (tons, dry)	1978--	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—
Hogged or grazed	1978--	—	(X)	—	—	—	—	(X)	—	—
Wheat for grain (bushels)	1978--	—	—	(D)	—	—	—	—	—	—
Oats for grain (bushels)	1978--	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	—
Barley for grain (bushels)	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—
Rye for grain (bushels)	1978--	—	—	—	—	—	—	—	—	—
Other small grains for grain	1978--	—	—	(X)	—	—	—	(X)	—	—
Soybeans for beans (bushels)	1978--	18	2 358	30 914	—	16	(D)	(D)	—	—
Peanuts for nuts (pounds)	1978--	7	735	14 895	(NA)	(NA)	7	735	14 895	—
Cotton (bales)	1978--	5	18	38 050	—	—	—	(D)	(D)	—
Tobacco (pounds)	1978--	3	3	3 197	(NA)	(NA)	1	(D)	(D)	—
Irish potatoes (hundredweight)	1978--	27	2 636	1 920	—	24	2 608	1 904	—	—
1974--	23	4 263	4 072	(NA)	(NA)	23	4 263	4 072	—	—
Sweetpotatoes (bushels)	1978--	—	—	—	—	—	—	—	—	—
Hay crops (tons, dry) (see text)	1978--	13	(D)	935	(NA)	(NA)	1	(D)	(D)	—
Alfalfa hay (tons, dry)	1978--	122	3 383	7 723	—	97	3 094	7 348	1	(D)
Other tame dry hay (tons, dry) (see text)	1978--	119	2 633	6 620	(NA)	(NA)	58	1 988	5 284	—
Field seed crops	1978--	6	152	(X)	—	4	(D)	(X)	—	—
Alfalfa seed (pounds)	1978--	(NA)	(NA)	(X)	(NA)	(NA)	4	98	(X)	—
Red clover seed (pounds)	1978--	—	—	—	—	—	—	—	—	—
All vegetables harvested for sale (see text)	1978--	4	62	5 336	(NA)	(NA)	2	(D)	(D)	—
Berries	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—
Apples (pounds)	1978--	28	334	(X)	2	(D)	10	89	(X)	—
Peaches (pounds)	1978--	26	590	(X)	(NA)	(NA)	12	509	(X)	—
Grapes (pounds) (see text)	1978--	17	230	882 558	(NA)	(NA)	4	202	822 720	(NA) (NA)
Strawberries (pounds)	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(NA)	(NA)
Nursery and greenhouse products	1978--	—	—	—	—	—	—	—	—	—
Other crops	1978--	—	—	(X)	(NA)	(NA)	—	(X)	2	(D) (NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	618	142 180	661	160 197	308	107 943	235	110 948
Average size of farm	(X)	230	(X)	242	(X)	350	(X)	472
Approximate land area	(X)	853 120	(X)	853 120	(X)	853 120	(X)	853 120
Proportion in farms—percent	(X)	16.7	(X)	18.8	(X)	12.7	(X)	13.0
Value of land and buildings: ¹								
Average per farm—dollars	152 997	(X)	83 419	(X)	235 351	(X)	149 804	(X)
Average per acre—dollars		623		344		584		317
Land in farms according to use.								
Total cropland	548	61 252	609	60 793	277	51 379	217	40 733
Harvested cropland	444	36 917	508	27 955	240	34 324	199	23 926
By acres harvested:								
1 to 9 acres	120	550	174	(NA)	30	138	11	(NA)
10 to 19 acres	102	1 268	129	(NA)	31	406	21	(NA)
20 to 29 acres	54	1 213	61	(NA)	30	662	34	(NA)
30 to 49 acres	60	2 251	46	(NA)	44	1 673	39	(NA)
50 to 99 acres	39	2 588	34	(NA)	36	2 398	31	(NA)
100 to 199 acres	25	3 412	27	(NA)	25	3 412	27	(NA)
200 to 499 acres	23	6 372	29	(NA)	23	6 372	29	(NA)
500 to 999 acres	14	8 932	7	(NA)	14	8 932	6	(NA)
1,000 acres or more	7	10 331	1	(NA)	7	10 331	1	(NA)
Cropland used only for pasture	313	18 960	407	27 372	157	13 884	118	14 909
Other cropland	132	5 375	134	5 466	66	3 171	38	1 898
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	25	522	(NA)	(NA)	13	321	16	960
Cropland on which all crops failed	27	859	(NA)	(NA)	11	449	5	148
Cropland in cultivated summer fallow	29	1 112	(NA)	(NA)	13	768	5	180
Cropland idle	80	2 882	(NA)	(NA)	43	1 633	21	610
Total woodland	456	64 389	474	77 539	234	45 575	173	53 613
Woodland pastured	263	16 588	(NA)	(NA)	134	10 141	113	21 889
Woodland not pastured	324	47 801	(NA)	(NA)	179	35 434	108	31 724
Other land	397	16 539	419	21 865	202	10 989	162	16 602
Pastureland and rangeland, other than cropland and woodland pastured	118	8 770	(NA)	(NA)	60	6 735	85	11 693
Land in house lots, ponds, roads, wasteland, etc.	362	7 769	(NA)	(NA)	183	4 254	141	4 909
Pastureland, all types	456	44 318	(NA)	(NA)	229	30 760	(NA)	48 491
Irrigated land	9	107	4	45	4	74	2	(D)
Harvested cropland irrigated	7	(D)	(NA)	(NA)	3	(D)	2	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	1	(D)	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	49	585	(X)	(X)	30	516	(X)	(X)

¹1978 data are based on a sample of farms, see text

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	618	10 036	661	8 316	308	9 721	235	7 590
Average per farm—dollars	(X)	16 240	(X)	12 581	(X)	31 561	(X)	32 298
Farms by value of agricultural products sold: ¹								
\$100,000 or more	27	5 383	21	(NA)	27	5 383	21	(NA)
\$40,000 to \$99,999	30	2 008	35	(NA)	30	2 008	35	(NA)
\$20,000 to \$39,999	28	831	38	(NA)	28	831	38	(NA)
\$10,000 to \$19,999	45	621	30	(NA)	45	621	30	(NA)
\$5,000 to \$9,999	72	504	54	(NA)	72	504	54	(NA)
\$2,500 to \$4,999	106	373	43	(NA)	106	373	43	(NA)
Less than \$2,500 (see text)	310	315	439	(NA)	(X)	(X)	14	(NA)
\$2,000 to \$2,499	34	75	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	47	81	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	73	91	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	156	69	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	1	(NA)	(X)	(X)	(X)	(X)
Crops	227	4 736	278	3 691	161	4 674	(NA)	3 484
Grains	116	2 389	(NA)	(NA)	86	2 363	65	1 051
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	36	1 487	(NA)	(NA)	35	(D)	66	2 047
Commodity Credit Corporation loans	15	290	(NA)	(NA)	15	290	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	72	285	(NA)	(NA)	54	268	40	146
Vegetables, sweet corn, and melons	46	103	(NA)	(NA)	26	90	16	30
Fruits, nuts, and berries	14	(D)	(NA)	(NA)	7	4	1	(D)
Nursery and greenhouse products	10	451	6	139	8	(D)	5	(D)
Other crops	7	(D)	(NA)	(NA)	2	(D)	10	68
Livestock, poultry, and their products	467	5 300	497	4 404	236	5 046	191	3 893
Poultry and poultry products	25	2 262	27	1 565	18	2 261	14	1 429
Dairy products	14	646	(NA)	(NA)	10	644	8	852
Cattle and calves	407	1 806	(NA)	(NA)	201	1 576	166	884
Hogs and pigs	57	345	(NA)	(NA)	35	327	47	672
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	—	—
Other livestock and livestock products (see text)	35	241	(NA)	(NA)	21	238	10	56

¹1974 data include sales of forest products

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms		1978							
		Acres in farms	Farms with harvested cropland			Farms with irrigated land			
1978	1974		Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms									
Farms with—									
1 to 9 acres	618	661	142 180	444	122 592	36 917	9	3 262	1 223
10 to 49 acres	27	30	143	16	90	60	1	(D)	(D)
50 to 69 acres	148	151	4 388	84	2 355	908	2	(D)	(D)
70 to 99 acres	41	63	2 359	28	1 604	492	1	(D)	(D)
100 to 139 acres	88	76	7 171	60	4 878	1 210	1	(D)	(D)
140 to 179 acres	74	77	8 669	52	6 117	1 009	1	(D)	(D)
180 to 219 acres	41	44	6 396	30	4 669	869	1	(D)	(D)
220 to 259 acres	26	34	5 085	25	4 872	1 479	—	—	—
260 to 499 acres	21	22	4 992	17	4 061	920	—	—	—
500 to 999 acres	80	91	28 648	64	23 405	4 822	1	(D)	(D)
1,000 to 1,999 acres	45	37	30 398	42	28 673	9 001	—	—	—
2,000 acres or more	21	30	27 054	21	27 054	10 055	—	—	—
	6	6	16 877	5	14 814	6 092	1	(D)	(D)

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms							
Harvested cropland	618	142 180	661	160 197	308	107 943	235
Tenure of operator:	444	36 917	508	27 955	240	34 324	110 948
Full owners	422	68 669	471	97 015	176	39 565	132
Harvested cropland	272	7 093	(NA)	9 786	121	5 278	(NA)
Part owners	154	64 720	148	57 090	105	60 263	83
Harvested cropland	140	22 836	(NA)	14 976	97	22 179	(NA)
Tenants	42	8 791	42	6 092	27	8 115	20
Harvested cropland	32	6 988	(NA)	3 193	22	6 867	(NA)
Type of organization:	558	115 023	(NA)	(NA)	266	83 879	211
Individual or family	53	25 479	(NA)	(NA)	35	22 386	20
Partnership	7	1 678	(NA)	(NA)	7	1 678	4
Corporation	—	—	(NA)	(NA)	—	—	1 423
Other—cooperative, estate or trust, institutional, etc.	—	—	—	—	—	—	—
All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
1978	1974	1978	1974	1978	1974	1978	1974
Operators by principal occupation:							
Farming	186	237	131	140	397	386	201
Other	432	419	177	91	143	143	71
Operators by age group:					78	127	29
Under 25 years	10	16	4	6	Not reported	—	37
25 to 34 years	62	65	29	30	Operators by place of residence:		
35 to 44 years	107	103	57	36	On farm operated	397	386
45 to 54 years	168	186	77	58	Not on farm operated	143	143
55 to 64 years	157	163	81	65	Not reported	78	127
65 years and over	114	123	60	36	Operators reporting days of work off farm:		
Average age	52.1	51.9	52.4	50.8	None	169	159

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	255	1 069	268	462	132	921	102
Feed for livestock and poultry	448	2 439	511	2 350	215	2 273	394
Commercially mixed formula feeds	144	1 741	347	1 953	83	1 697	1 799
Animal health costs	320	81	(NA)	(NA)	172	71	60
Seeds, bulbs, plants, and trees	269	312	318	151	178	302	134
Commercial fertilizer	475	972	529	1 095	271	884	191
Other agricultural chemicals including lime	345	536	190	430	194	505	417
Hired farm labor	201	948	193	529	154	916	118
Contract labor	39	63	20	25	34	61	10
Customwork, machine hire, and rental of machinery and equipment	126	112	159	160	73	100	75
Energy and petroleum products	609	671	(NA)	(NA)	310	589	(NA)
Petroleum products	609	544	617	360	310	477	301
Gasoline	559	256	(NA)	(NA)	289	213	136
Diesel fuel	330	189	(NA)	(NA)	210	176	121
LP gas, butane, and propane	43	23	(NA)	(NA)	38	21	45
Fuel oil	9	3	(NA)	(NA)	4	3	35
Natural gas	9	29	(NA)	(NA)	4	29	222
Kerosene, motor oil, and grease	609	44	(NA)	(NA)	310	35	48
Electricity	246	121	(NA)	(NA)	170	112	(NA)
Other—coal, wood, coke, etc.	26	6	(NA)	(NA)	6	1	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

All farms		Farms with sales of \$2,500 or more			
1978		1978		1974	
Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
455	43 511	260	39 918	191	25 337
414	29 002	240	27 133	(NA)	20 516
227	14 509	136	12 785	(NA)	4 821
212	8 215	107	6 410	31	2 663
143	14 958	106	14 689	(NA)	8 799
9	430	9	430	—	—
34	3 764	24	3 754	5	135
196	24 634	137	22 165	(NA)	11 228
46	7 174	46	7 174	24	4 365
134	(X)	86	(X)	18	(X)
45	(X)	34	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978				Any hired workers— Farms with sales of \$2,500 or more		
	Working 150 days or more		Working less than 150 days				
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	201	69	(X)	175	(X)	154	118
Workers	732	(X)	148	(X)	584	613	717
Farms with—							
1 worker	59	35	35	54	54	43	20
2 workers	50	10	20	53	106	35	29
3 or 4 workers	44	19	58	32	110	38	23
5 to 9 workers	34	5	35	24	129	24	26
10 workers or more	14	—	—	12	185	14	20

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	500	(X)	560	(X)	234	(X)	197	(X)
Any cattle, hogs, or sheep	458	(X)	526	(X)	211	(X)	188	(X)
Sales:								
Any livestock or poultry and their products	\$1,000		467	5 300	497	4 404	236	5 046
Any cattle, hogs, or sheep	\$1,000		445	2 151	471	(NA)	221	1 903
CATTLE AND CALVES								
Inventory:								
Cattle and calves	415	14 662	492	25 003	194	11 268	169	17 066
Cows and heifers that had calved	390	8 189	401	13 430	183	6 335	153	9 870
Beef cows	377	7 567	376	12 337	176	5 748	145	8 927
Milk cows	40	622	69	1 093	19	587	17	943
Heifers and heifer calves	330	3 431	(NA)	(NA)	164	2 613	120	3 600
Steers, steer calves, bulls and bull calves	364	3 042	(NA)	(NA)	178	2 320	135	3 596
Sales:								
Cattle and calves	407	7 697	443	8 166	201	6 525	166	6 099
Calves	(X)	1 806	(X)	(NA)	(X)	1 576	(X)	884
Calves	336	4 259	(NA)	(NA)	173	3 508	132	3 860
Cattle	268	3 438	(NA)	(NA)	157	3 017	127	2 239
Fattened cattle	(X)	999	(X)	(NA)	(X)	899	(X)	481
Fattened cattle	29	388	(NA)	(NA)	17	360	19	201
Dairy products	\$1,000		(X)	154	(X)	(X)	147	(X)
	\$1,000		14	646	(NA)	(NA)	10	644
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	80	3 092	118	5 909	38	2 671	53	5 448
Used or to be used for breeding	51	450	(NA)	(NA)	30	351	37	652
Other hogs and pigs	72	2 642	(NA)	(NA)	34	2 320	50	4 796
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	54	557	62	1 086	33	481	39	1 006
Dec. 1 of preceding year and May 31	44	287	49	552	27	250	33	517
June 1 and Nov. 30	41	270	52	534	26	231	37	489
Sheep and lambs	—	—	—	(D)	—	—	—	—
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—
Goats	8	96	(NA)	(NA)	2	(D)	—	—
Horses and ponies	110	426	137	425	51	234	45	231
Sales:								
Hogs and pigs	57	4 335	78	9 869	35	3 884	47	9 437
Feeder pigs	(X)	345	(X)	(NA)	(X)	327	(X)	672
Feeder pigs	18	1 289	19	984	8	1 019	8	694
Sheep and lambs	(X)	41	(X)	(NA)	(X)	35	(X)	14
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	—	—
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—
Sheep, lambs, and wool	\$1,000		(X)	—	(X)	—	—	—
Goats	3	37	(NA)	(NA)	—	—	—	—
Horses and ponies	18	42	14	30	12	33	7	21
	\$1,000		(X)	67	(X)	(NA)	65	(X)
POULTRY								
Inventory:								
Any poultry	81	(X)	122	(X)	41	(X)	26	(X)
Chickens 3 months old or older	68	(D)	112	65 499	31	(D)	17	(D)
Hens and pullets of laying age	68	(D)	106	65 174	31	(D)	17	(D)
Pullets 3 months old or older	15	(D)	(NA)	(NA)	7	59	—	—
Pullet chicks and pullets under 3 months old	4	40	(NA)	(NA)	2	(D)	—	—
Broilers and other meat-type chickens	19	399 864	16	153 178	14	399 846	6	153 000
Turkeys	9	48	(NA)	(NA)	6	34	—	—
Turkeys for slaughter	7	30	(NA)	(NA)	5	(D)	—	—
Turkey hens kept for breeding	8	18	(NA)	(NA)	6	(D)	—	—
Other poultry	15	(X)	(NA)	(X)	7	(X)	3	(X)
Sales:								
Any poultry	22	(X)	20	(X)	18	(X)	14	(X)
Chickens 3 months old or older	7	(D)	10	31 518	5	(D)	4	(D)
Hens and pullets of laying age	7	(D)	10	31 518	5	(D)	4	(D)
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	10	1 515 323	9	1 103 044	10	1 515 323	9	1 103 044
Turkeys	2	(D)	(NA)	(NA)	1	(D)	—	—
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	—	—
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	—	—
Other poultry	1	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products	\$1,000		25	2 262	27	1 565	18	2 261

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	147	1 938	(X)	2	(D)	52	1 288	(X)	-	-
	1974--	256	3 871	(X)	(NA)	(NA)	76	2 619	(X)	-	-
For grain or seed (bushels) -----	1978--	143	1 573	50 575	2	(D)	49	(D)	33 417	-	-
	1974--	252	3 487	137 785	(NA)	(NA)	72	2 247	105 626	-	-
For silage or green chop (tons, green) -----	1978--	10	(D)	6 076	-	-	8	(D)	(D)	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	5	343	3 517	-	-
For fodder, hogged or grazed -----	1978--	2	(D)	(X)	-	-	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	29	(X)	-	-
Sorghums for all purposes -----	1978--	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974--	9	237	(X)	(NA)	(NA)	6	198	(X)	-	-
For grain or seed (bushels) -----	1978--	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974--	4	143	3 698	(NA)	(NA)	4	143	3 698	-	-
For silage or green chop (tons, green) -----	1978--	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Cut for dry forage or hay (tons, dry) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Hogged or grazed -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels) -----	1978--	8	207	5 068	-	-	7	(D)	(D)	-	-
	1974--	19	1 249	38 052	(NA)	(NA)	17	(D)	(D)	-	-
Oats for grain (bushels) -----	1978--	3	16	280	-	-	2	(D)	(D)	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Barley for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels) -----	1978--	78	20 070	378 554	-	-	72	19 953	376 874	-	-
	1974--	41	4 802	134 932	(NA)	(NA)	32	4 433	126 181	-	-
Peanuts for nuts (pounds) -----	1978--	11	19	37 396	-	-	3	(D)	(D)	-	-
	1974--	36	37	18 300	(NA)	(NA)	3	3	1 600	-	-
Cotton (bales) -----	1978--	36	6 102	5 071	-	-	35	(D)	(D)	-	-
	1974--	84	10 615	9 485	(NA)	(NA)	66	10 360	9 264	-	-
Tobacco (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978--	1	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974--	29	18	601	(NA)	(NA)	-	-	-	-	-
Sweetpotatoes (bushels) -----	1978--	5	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974--	35	66	15 887	(NA)	(NA)	5	41	9 965	-	-
Hay crops (tons, dry) (see text) -----	1978--	269	8 198	12 882	2	(D)	150	6 459	11 070	-	-
	1974--	252	7 574	14 580	(NA)	(NA)	126	5 647	11 734	-	-
Alfalfa hay (tons, dry) -----	1978--	13	188	558	-	-	3	(D)	(D)	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	6	352	564	-	-
Other tame dry hay (tons, dry) (see text) -----	1978--	226	6 778	10 616	-	-	130	5 316	9 002	-	-
Field seed crops -----	1978--	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Alfalfa seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text) -----	1978--	46	341	(X)	-	-	26	300	(X)	-	-
	1974--	58	174	(X)	(NA)	(NA)	16	87	(X)	-	-
Sweet corn -----	1978--	18	56	(X)	-	-	12	53	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Tomatoes -----	1978--	12	7	(X)	-	-	6	6	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	4	(X)	-	-
Green peas excluding cowpeas -----	1978--	15	37	(X)	-	-	10	29	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	9	28	(X)	-	-
Land in orchards -----	1978--	25	92	(X)	-	-	12	70	(X)	-	-
	1974--	34	119	(X)	(NA)	(NA)	9	101	(X)	-	-
Apples (pounds) -----	1978--	11	5	2 105	(NA)	(NA)	2	(D)	(NA)	(NA)	(NA)
	1974--	(NA)	(NA)	(D)	(NA)	(NA)	2	7	135	(NA)	(NA)
Peaches (pounds) -----	1978--	10	4	2 930	(NA)	(NA)	(NA)	2	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(D)	(NA)	(NA)	(NA)	4	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	11	6	11 433	(NA)	(NA)	(NA)	5	3	9 530	(NA)
	1974--	(NA)	(NA)	(D)	(NA)	(NA)	(NA)	1	(D)	(NA)	(NA)
Berries -----	1978--	3	(Z)	(X)	-	-	2	(D)	(X)	-	-
	1974--	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds) -----	1978--	2	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products -----	1978--	10	48	(X)	3	43	8	(D)	(X)	3	43
	1974--	4	5	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Forms	596	67 657	711	65 040	289	43 674	276	33 463
Average size of farm	(X)	114	(X)	91	(X)	151	(X)	121
Approximate land area	(X)	515 200	(X)	515 200	(X)	515 200	(X)	515 200
Proportion in farms — percent	(X)	13.1	(X)	12.6	(X)	8.5	(X)	6.5
Value of land and buildings ¹								
Average per farm — dollars	88 185	(X)	43 080	(X)	114 895	(X)	59 384	(X)
Average per acre — dollars		812		471		808		490
Land in farms according to use								
Total cropland	516	32 432	586	30 130	238	22 373	180	14 753
Harvested cropland	386	13 945	417	9 960	189	11 221	138	6 997
By acres harvested								
1 to 9 acres	124	634	184	(NA)	26	142	30	(NA)
10 to 19 acres	94	1 218	119	(NA)	43	560	32	(NA)
20 to 29 acres	49	1 086	36	(NA)	24	522	18	(NA)
30 to 49 acres	52	1 818	45	(NA)	37	1 304	27	(NA)
50 to 99 acres	36	2 227	17	(NA)	29	1 833	15	(NA)
100 to 199 acres	20	(D)	9	(NA)	19	(D)	9	(NA)
200 to 499 acres	9	2 915	4	(NA)	9	2 915	4	(NA)
500 to 999 acres	1	(D)	3	(NA)	1	(D)	3	(NA)
1,000 acres or more	1	(D)	—	(NA)	1	(D)	—	(NA)
Cropland used only for pasture	346	15 769	407	17 988	162	9 719	104	6 716
Other cropland	125	2 718	106	2 182	56	1 433	38	1 040
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	24	658	(NA)	(NA)	15	521	13	342
Cropland on which all crops failed	31	306	(NA)	(NA)	7	122	4	114
Cropland in cultivated summer fallow	12	98	(NA)	(NA)	7	51	3	75
Cropland idle	80	1 656	(NA)	(NA)	33	739	23	509
Total woodland	373	25 769	393	23 519	175	15 747	139	12 346
Woodland pastured	235	9 530	(NA)	(NA)	113	5 240	84	4 551
Woodland not pastured	253	16 239	(NA)	(NA)	115	10 507	93	7 795
Other land	424	9 456	508	11 391	205	5 554	231	6 364
Pastureland and rangeland, other than cropland and woodland pastured	101	5 620	(NA)	(NA)	44	3 535	63	3 957
Land in house lots, ponds, roads, wasteland, etc.	395	3 836	(NA)	(NA)	193	2 019	215	2 407
Pastureland, all types	465	30 919	(NA)	(NA)	220	18 494	(NA)	15 224
Irrigated land	3	(D)	1	(D)	2	(D)	1	(D)
Harvested cropland irrigated	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pastureland irrigated	—	—	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	1	(D)	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	39	155	(X)	(X)	16	70	(X)	(X)

¹1978 data are based on a sample of farms, see text

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	596	14 726	711	16 259	289	14 391	276	15 878
Average per farm — dollars	(X)	24 709	(X)	22 868	(X)	49 796	(X)	57 529
Forms by value of agricultural products sold ¹								
\$100,000 or more	35	10 020	31	(NA)	35	10 020	31	(NA)
\$40,000 to \$99,999	38	2 529	78	(NA)	38	2 529	78	(NA)
\$20,000 to \$39,999	23	660	33	(NA)	23	660	33	(NA)
\$10,000 to \$19,999	30	389	34	(NA)	30	389	34	(NA)
\$5,000 to \$9,999	63	439	38	(NA)	63	439	38	(NA)
\$2,500 to \$4,999	100	354	55	(NA)	100	354	55	(NA)
Less than \$2,500 (see text)	306	(D)	441	(NA)	(X)	(X)	7	(NA)
\$2,000 to \$2,499	35	78	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	56	97	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	81	101	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	134	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	141	676	165	(D)	87	630	(NA)	(D)
Grains	39	216	(NA)	(NA)	22	203	36	158
Commodity Credit Corporation loans	3	4	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	3	66	(NA)	(NA)	3	66	5	12
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	80	166	(NA)	(NA)	56	145	28	73
Vegetables, sweet corn, and melons	27	189	(NA)	(NA)	12	178	5	86
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	1	(D)	2	(D)
Nursery and greenhouse products	2	(D)	4	(D)	2	(D)	2	(D)
Other crops	6	(D)	(NA)	(NA)	3	(D)	1	(D)
Livestock, poultry, and their products	509	14 051	600	15 758	265	13 761	260	(D)
Poultry and poultry products	79	10 412	161	12 327	74	10 412	154	12 326
Dairy products	6	(D)	(NA)	(NA)	4	(D)	13	700
Cattle and calves	401	1 502	(NA)	(NA)	189	1 245	148	849
Hogs and pigs	89	1 965	(NA)	(NA)	48	1 938	53	1 765
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	1	(D)
Other livestock and livestock products (see text)	30	(D)	(NA)	(NA)	18	(D)	7	2

¹1974 data include sales of forest products

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	596	711	67 657	386	53 105	13 945	3	673	506	(D)
Farms with—										
1 to 9 acres	42	82	178	3	18	9	1	(D)	(D)	(D)
10 to 49 acres	194	265	5 761	121	3 763	1 317	1	(D)	(D)	(D)
50 to 69 acres	66	64	3 903	38	2 243	603	—	—	—	—
70 to 99 acres	89	117	7 190	61	4 955	1 295	—	—	—	—
100 to 139 acres	66	64	7 375	51	5 699	1 410	—	—	—	—
140 to 179 acres	46	46	7 206	35	5 511	1 542	—	—	—	—
180 to 219 acres	22	17	4 268	20	3 872	505	—	—	—	—
220 to 259 acres	16	12	3 834	14	3 344	870	—	—	—	—
260 to 499 acres	36	25	11 837	26	8 749	2 378	—	—	—	—
500 to 999 acres	15	15	11 083	13	9 929	2 358	1	(D)	(D)	(D)
1,000 to 1,999 acres	4	4	5 022	4	5 022	1 658	—	—	—	—
2,000 acres or more	—	—	—	—	—	—	—	—	—	—

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	596	67 657	711	65 040	289	43 674	276	33 463	
Harvested cropland	386	13 945	417	9 960	189	11 221	138	6 997	
Tenure of operator:									
Full owners	444	44 075	593	48 445	201	25 667	224	21 802	
Harvested cropland	259	6 410	(NA)	5 267	113	4 407	(NA)	3 063	
Part owners	127	21 301	93	15 113	74	17 030	47	11 284	
Harvested cropland	108	7 076	(NA)	4 302	67	6 490	(NA)	3 784	
Tenants	25	2 281	25	1 482	14	977	5	377	
Harvested cropland	19	459	(NA)	391	9	324	(NA)	150	
Type of organization:									
Individual or family	562	59 102	(NA)	(NA)	263	36 646	265	29 284	
Partnership	22	6 256	(NA)	(NA)	19	6 095	6	2 130	
Corporation	7	616	(NA)	(NA)	5	(D)	4	(D)	
Other—cooperative, estate or trust, institutional, etc.	5	1 683	(NA)	(NA)	2	(D)	1	(D)	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:									
Farming	166	222	121	140	On farm operated	415	450	210	181
Other	430	483	168	131	Not on farm operated	75	91	35	17
Operators by age group:					Not reported	106	164	44	73
Under 25 years	14	8	9	1	Operators reporting days of work off farm:				
25 to 34 years	69	51	34	16	None	145	213	86	108
35 to 44 years	121	192	63	75	1 to 49 days	33	38	16	14
45 to 54 years	141	179	60	75	50 to 99 days	16	4	9	1
55 to 64 years	160	145	80	60	100 to 149 days	12	16	10	7
65 years and over	91	130	43	44	150 to 199 days	27	37	14	15
Average age	50.6	51.4	50.0	51.8	200 days or more	341	352	140	92

*Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	295	3 647	410	3 664	167	3 567	209	3 523
Feed for livestock and poultry	484	6 731	586	9 183	236	6 576	252	9 047
Commercially mixed formula feeds	181	5 468	442	8 405	128	5 439	237	8 345
Animal health costs	363	131	(NA)	(NA)	183	118	145	77
Seeds, bulbs, plants, and trees	139	115	249	39	69	108	76	25
Commercial fertilizer	357	260	428	282	141	191	111	178
Other agricultural chemicals including lime	256	119	154	53	108	89	61	44
Hired farm labor	174	908	159	537	142	893	75	521
Contract labor	49	21	25	65	16	13	11	61
Customwork, machine hire, and rental of machinery and equipment	124	37	107	29	59	20	24	16
Energy and petroleum products	597	698	(NA)	(NA)	289	620	(NA)	(NA)
Petroleum products	597	508	693	354	289	445	275	296
Gasoline	512	189	(NA)	(NA)	255	155	268	126
Diesel fuel	394	80	(NA)	(NA)	209	63	120	44
LP gas, butane, and propane	72	195	(NA)	(NA)	66	193	115	81
Fuel oil	19	(D)	(NA)	(NA)	7	(D)	275	45
Natural gas	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Kerosene, motor oil, and grease	597	35	(NA)	(NA)	289	25	(NA)	(NA)
Electricity	254	174	(NA)	(NA)	160	162	(NA)	(NA)
Other—coal, wood, coke, etc.	49	16	(NA)	(NA)	33	13	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer						
Cropland fertilized, except pasture	333	10 756	139	7 650	111	7 951
Pasture and rangeland fertilized	276	6 031	124	4 938	(NA)	4 578
Lime	173	4 725	73	2 712	(NA)	3 373
Sprays, dusts, granules, fumigants, etc. to control—	135	3 269	42	2 009	21	1 365
Insects on hay and other crops	56	1 047	27	814	(NA)	659
Nematodes in crops	—	—	—	—	—	—
Diseases in crops and orchards	1	(D)	1	(D)	—	—
Weeds, grass, or brush in crops and pasture	172	9 672	82	7 506	(NA)	2 240
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	—	—	—	—	—	—
Insect control on livestock and poultry	166	(X)	77	(X)	13	(X)
Sanitation and rodent and bird control	103	(X)	55	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT								
Estimated market value of all machinery and equipment								
farms	598	686	290	267	\$20,000 to \$29,999	44	59	38
\$1,000	8 515	7 807	6 410	4 690	\$30,000 to \$49,999	19	43	19
Average per farm	14 240	11 380	22 103	17 566	\$50,000 to \$69,999	4	9	3
dollars					\$70,000 to \$99,999	16	—	5
Farms by value group:					\$100,000 to \$199,999	14	4	14
\$1 to \$4,999	106	192	46	46	\$200,000 or more	1	—	4
\$5,000 to \$9,999	258	235	61	52				
\$10,000 to \$19,999	136	144	92	69				
ALL MACHINERY AND EQUIPMENT—Con.								
Estimated market value of all machinery and equipment—Con.								
					\$20,000 to \$29,999	44	59	38
					\$30,000 to \$49,999	19	43	43
					\$50,000 to \$69,999	4	9	3
					\$70,000 to \$99,999	16	—	5
					\$100,000 to \$199,999	14	4	4
					\$200,000 or more	1	—	1
1978								
SELECTED MACHINERY AND EQUIPMENT								
All farms								
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
Automobiles								
Motortrucks including pickups	348	560	194	240	208	471	662	395
Wheel tractors	523	714	165	188	416	567	744	259
Grain and bean combines, self-propelled only	543	761	121	138	488	574	735	191
Corn heads for combines	27	27	2	(D)	25	(D)	11	4
Other compickers and picker-shellers	17	17	1	(D)	16	(D)	6	3
Cottonpickers	28	28	—	—	28	28	28	7
Mower conditioners	—	—	—	—	—	(NA)	(NA)	(NA)
Pickup balers	87	101	38	45	49	56	63	66
Field forage harvesters, shear bar or flywheel type	127	138	34	34	99	104	89	92
17	22	6	6	16	16	11	13	3

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	174	18	(X)	169	(X)	142	75
Workers	625	(X)	97	(X)	528	533	386
Farms with—							
1 worker	60	9	9	58	58	40	28
2 workers	29	2	(D)	37	74	29	10
3 or 4 workers	59	5	18	49	188	53	14
5 to 9 workers	16	—	—	16	110	10	11
10 workers or more	10	2	(D)	9	98	10	12

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	511	(X)	599	(X)	239	(X)	232	(X)
Any cattle, hogs, or sheep	469	(X)	519	(X)	209	(X)	172	(X)
Sales:								
Any livestock or poultry and their products	509	14 051	600	15 758	265	13 761	260	(D)
Any cattle, hogs, or sheep	450	3 467	480	(NA)	213	3 183	164	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	436	11 780	498	17 195	193	8 463	157	9 917
Cows and heifers that had calved	398	6 156	397	8 792	181	4 483	135	5 311
Beef cows	378	5 903	373	7 882	174	4 295	124	4 490
Milk cows	41	253	74	910	14	188	24	821
Heifers and heifer calves	356	2 876	(NA)	(NA)	164	2 093	104	2 047
Steers, steer calves, bulls and bull calves	385	2 748	(NA)	(NA)	178	1 887	128	2 559
Sales:								
Cattle and calves	401	6 266	452	5 715	189	4 930	148	3 672
\$1,000	(X)	1 502	(X)	(NA)	(X)	1 245	(X)	649
Calves	340	3 685	(NA)	(NA)	169	2 784	95	1 564
\$1,000	(X)	665	(X)	(NA)	(X)	514	(X)	130
Cattle	272	2 581	(NA)	(NA)	153	2 146	127	2 108
\$1,000	(X)	837	(X)	(NA)	(X)	730	(X)	519
Fattened cattle	39	312	(NA)	(NA)	18	256	10	182
\$1,000	(X)	110	(X)	(NA)	(X)	94	(X)	61
Dairy products	6	(D)	(NA)	(NA)	4	(D)	13	700
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	104	10 789	124	14 586	47	10 130	61	14 132
Used or to be used for breeding	67	1 604	(NA)	(NA)	32	1 491	38	3 382
Other hogs and pigs	91	9 185	(NA)	(NA)	42	8 639	58	10 750
Litters of pigs farrowed between								
Dec. 1 of preceding year and Nov. 30	76	1 677	61	2 913	41	1 559	39	2 812
Dec. 1 of preceding year and May 31	70	954	51	1 444	41	895	34	1 391
June 1 and Nov. 30	54	723	46	1 469	32	664	33	1 421
Sheep and lambs	1	(D)	1	(D)	—	—	1	(D)
Ewes 1 year old or older	1	(D)	(NA)	(NA)	—	—	1	(D)
Goats	3	71	(NA)	(NA)	—	—	—	—
Horses and ponies	97	292	99	256	46	166	30	109
Sales:								
Hogs and pigs	89	22 606	79	30 358	48	22 002	53	29 802
\$1,000	(X)	1 965	(X)	(NA)	(X)	1 938	(X)	1 765
Feeder pigs	36	3 518	26	12 152	19	3 154	21	12 013
\$1,000	(X)	113	(X)	(NA)	(X)	103	(X)	317
Sheep and lambs	—	—	1	(D)	—	—	1	(D)
Sheep and lambs shorn	—	—	(NA)	(NA)	—	—	1	(D)
Pounds of wool	(X)	—	(X)	(X)	(X)	—	(X)	(D)
Sheep, lambs, and wool	—	—	(NA)	(NA)	—	—	1	(D)
Goats	—	—	(NA)	(NA)	—	—	—	—
Horses and ponies	20	73	15	25	12	56	5	8
\$1,000	(X)	18	(X)	(NA)	(X)	15	(X)	2
POULTRY								
Inventory:								
Any poultry	106	(X)	181	(X)	63	(X)	114	(X)
Chickens 3 months old or older	54	112 367	105	310 664	14	111 482	38	308 968
Hens and pullets of laying age	53	(D)	94	251 898	13	(D)	32	250 584
Pullets 3 months old or older	10	(D)	(NA)	(NA)	2	(D)	8	43 015
Pullet chicks and pullets under 3 months old	5	(D)	(NA)	(NA)	3	(D)	2	(D)
Broilers and other meat-type chickens	58	1 278 992	82	2 033 175	49	1 251 943	78	2 033 142
Turkeys	4	51	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	4	51	(NA)	(NA)	—	—	—	—
Other poultry	13	(X)	(NA)	(X)	2	(X)	3	(X)
Sales:								
Any poultry	80	(X)	158	(X)	75	(X)	152	(X)
Chickens 3 months old or older	9	88 468	29	389 335	7	(D)	24	387 482
Hens and pullets of laying age	6	62 611	19	245 584	4	(D)	15	243 732
Pullets 3 months old or older	3	25 857	(NA)	(NA)	3	25 857	11	127 400
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—	—
Broilers and other meat-type chickens	68	6 821 107	136	9 125 226	67	(D)	134	(D)
Turkeys	—	—	(NA)	(NA)	—	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—	—
Other poultry	3	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products	79	10 412	161	12 327	74	10 412	154	12 326
\$1,000								

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more				
	Harvested			Irrigated		Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes -----	1978--	138	1 787	(X)	—	—	48	1 186	(X)	—
For grain or seed (bushels) -----	1974--	216	2 588	(X)	(NA)	(NA)	56	1 579	(X)	—
For silage or green chop (tons, green) -----	1978--	135	1 628	59 800	—	—	46	1 030	41 428	—
For fodder, hogged or grazed -----	1974--	212	2 456	99 750	(NA)	(NA)	55	(D)	70 225	—
Hogged or grazed -----	1978--	4	(D)	1 170	(NA)	(NA)	3	(D)	(D)	—
Sorghums for all purposes -----	1978--	2	(D)	(X)	(NA)	(NA)	2	(D)	(D)	—
For grain or seed (bushels) -----	1974--	10	99	(X)	(NA)	(NA)	1	(D)	(X)	—
For silage or green chop (tons, green) -----	1978--	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	—
Cut for dry forage or hay (tons, dry) -----	1978--	—	—	(NA)	(NA)	(NA)	5	48	612	—
Hogged or grazed -----	1978--	—	—	(NA)	(NA)	(NA)	2	(D)	—	—
Wheat for grain (bushels) -----	1978--	3	(D)	(D)	(NA)	(NA)	1	(D)	(D)	—
Oats for grain (bushels) -----	1978--	—	—	(NA)	(NA)	(NA)	—	—	—	—
Barley for grain (bushels) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	—
Rye for grain (bushels) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—
Other small grains for grain -----	1978--	—	—	(NA)	(NA)	(NA)	—	—	(X)	—
Soybeans for beans (bushels) -----	1978--	10	1 532	28 793	—	—	10	1 532	28 793	—
Peanuts for nuts (pounds) -----	1978--	2	(D)	6 616	(NA)	(NA)	6	(D)	(D)	—
Cotton (bales) -----	1978--	7	7	6 425	(NA)	(NA)	2	(D)	(D)	—
Tobacco (pounds) -----	1978--	3	303	214	—	—	3	303	214	—
Irish potatoes (hundredweight) -----	1978--	8	193	72	(NA)	(NA)	5	159	60	—
Alfalfa hay (tons, dry) (see text) -----	1974--	—	—	(NA)	(NA)	(NA)	—	—	—	—
Other tame dry hay (tons, dry) (see text) -----	1978--	21	8	652	(NA)	(NA)	3	(D)	134	—
Sweetpotatoes (bushels) -----	1978--	4	4	465	—	—	2	(D)	(D)	—
Alfalfa seed (pounds) -----	1974--	9	4	356	(NA)	(NA)	—	—	—	(D)
Hay crops (tons, dry) (see text) -----	1978--	294	9 492	11 043	—	(D)	155	7 470	9 172	—
Tomatoes -----	1974--	250	5 869	8 506	(NA)	(NA)	96	4 021	5 865	—
Grapes (pounds) (see text) -----	1978--	17	327	513	—	—	7	249	443	—
Berries -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	4	407	299	—
Strawberries (pounds) -----	1978--	235	7 537	9 381	—	(D)	133	6 067	7 854	—
Field seed crops -----	1978--	1	(D)	(X)	(NA)	(NA)	—	—	(X)	—
Red clover seed (pounds) -----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—
All vegetables harvested for sale (see text) -----	1978--	27	865	(X)	—	—	12	837	(X)	—
Sweet corn -----	1974--	20	617	(X)	(NA)	(NA)	5	600	(X)	—
Tomatoes -----	1978--	3	1	(X)	—	—	2	(D)	(X)	—
Green peas excluding cowpeas -----	1978--	5	3	(X)	(NA)	(NA)	3	(D)	(X)	—
Land in orchards -----	1978--	10	22	(X)	—	—	4	14	(X)	—
Apples (pounds) -----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(NA)	(NA)
Peaches (pounds) -----	1978--	14	5	284	(NA)	(NA)	1	(D)	(NA)	(NA)
Grapes (pounds) (see text) -----	1974--	6	1	220	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Berries -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(NA)	(NA)
Strawberries (pounds) -----	1974--	4	1	(X)	(NA)	(NA)	2	(D)	(X)	—
Nursery and greenhouse products -----	1978--	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	—
Other crops -----	1978--	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	504	124 094	544	153 466	311	101 465	251	120 780
Average size of farm	(X)	246	(X)	282	(X)	326	(X)	481
Approximate land area	(X)	682 240	(X)	682 240	(X)	682 240	(X)	682 240
Proportion in farms—percent	(X)	18.2	(X)	22.5	(X)	14.9	(X)	17.7
Value of land and buildings: ¹								
Average per farm—dollars	121 997	(X)	55 246	(X)	170 663	(X)	83 721	(X)
Average per acre—dollars	451		196		447		174	
Land in farms according to use:								
Total cropland	434	27 185	493	30 071	264	22 866	217	20 842
Harvested cropland	358	15 068	399	13 082	226	13 623	198	10 946
By acres harvested:								
1 to 9 acres	110	564	135	(NA)	46	242	30	(NA)
10 to 19 acres	99	1 311	119	(NA)	54	739	49	(NA)
20 to 29 acres	56	1 254	50	(NA)	36	805	32	(NA)
30 to 49 acres	34	1 245	37	(NA)	31	1 143	31	(NA)
50 to 99 acres	28	1 966	34	(NA)	28	1 966	32	(NA)
100 to 199 acres	16	2 207	10	(NA)	16	2 207	10	(NA)
200 to 499 acres	12	3 876	12	(NA)	12	3 876	12	(NA)
500 to 999 acres	2	(D)	1	(NA)	2	(D)	1	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	244	9 391	320	14 632	157	7 429	124	8 597
Other cropland	104	2 726	80	2 357	53	1 814	33	1 299
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	20	547	(NA)	(NA)	9	351	13	505
Cropland on which all crops failed	27	627	(NA)	(NA)	14	506	3	51
Cropland in cultivated summer fallow	25	488	(NA)	(NA)	11	334	9	329
Cropland idle	48	1 064	(NA)	(NA)	23	623	11	414
Total woodland	355	81 849	364	106 808	222	65 989	183	86 853
Woodland pastured	200	27 241	(NA)	(NA)	124	22 922	102	28 974
Woodland not pastured	263	54 608	(NA)	(NA)	171	43 067	111	57 879
Other land	342	15 060	346	16 587	205	12 610	180	13 085
Pastureland and rangeland, other than cropland and woodland pastured	87	9 673	(NA)	(NA)	58	8 790	76	9 267
Land in house lots, ponds, roads, wasteland, etc.	310	5 387	(NA)	(NA)	183	3 820	160	3 818
Pastureland, all types	366	46 305	(NA)	(NA)	229	39 141	(NA)	46 838
Irrigated land	6	33	2	(D)	4	(D)	2	(D)
Harvested cropland irrigated	5	(D)	(NA)	(NA)	4	(D)	2	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	—	—	(NA)	—
Other land irrigated	—	—	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	18	95	(X)	(X)	10	55	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	504	11 440	544	7 044	311	11 227	251	6 773
Average per farm—dollars	(X)	22 699	(X)	12 949	(X)	36 099	(X)	26 984
Market value of agricultural products sold: ¹								
\$100,000 or more	20	5 872	15	(NA)	20	5 872	15	(NA)
\$40,000 to \$99,999	48	3 153	43	(NA)	48	3 153	43	(NA)
\$20,000 to \$39,999	24	691	34	(NA)	24	691	34	(NA)
\$10,000 to \$19,999	50	687	33	(NA)	50	687	33	(NA)
\$5,000 to \$9,999	73	492	38	(NA)	73	492	38	(NA)
\$2,500 to \$4,999	96	332	79	(NA)	96	332	79	(NA)
Less than \$2,500 (see text)	193	213	302	(NA)	(X)	(X)	9	(NA)
\$2,000 to \$2,499	28	60	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	40	70	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	40	48	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	85	35	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	—	—	—	(NA)	(X)	(X)	(X)	(X)
Crops	171	1 662	196	1 160	124	1 622	(NA)	1 103
Grains	117	1 043	(NA)	(NA)	86	1 022	81	706
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	3	(D)	(NA)	(NA)	3	(D)	9	204
Commodity Credit Corporation loans	—	—	(NA)	(NA)	—	—	(NA)	(NA)
Tobacco	—	—	(NA)	(NA)	—	—	—	—
Field seeds, hay, forage, and silage	58	126	(NA)	(NA)	47	117	38	93
Vegetables, sweet corn, and melons	22	167	(NA)	(NA)	15	162	12	(D)
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Nursery and greenhouse products	6	(D)	3	60	3	(D)	3	60
Other crops	3	(D)	(NA)	(NA)	3	(D)	—	—
Livestock, poultry, and their products	417	9 779	438	5 330	280	9 604	221	5 120
Poultry and poultry products	66	6 849	65	3 705	61	6 848	56	3 704
Dairy products	10	69	(NA)	(NA)	10	69	—	—
Cattle and calves	349	1 561	(NA)	(NA)	226	1 408	175	564
Hogs and pigs	96	1 018	(NA)	(NA)	73	1 001	64	767
Sheep, lambs, and wool	14	6	(NA)	(NA)	9	(D)	13	7
Other livestock and livestock products (see text)	23	276	(NA)	(NA)	21	(D)	3	78

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms		1978						
		Acres in farms	Farms with harvested cropland			Farms with irrigated land		
1978	1974		Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland
All farms		504	544	124 094	358	88 883	15 068	6
Farms with—							158	44
1 to 9 acres		26	44	114	7	37	28	33
10 to 49 acres		126	117	3 661	74	2 194	769	(D)
50 to 69 acres		50	40	2 885	42	2 444	609	(D)
70 to 99 acres		56	64	4 580	43	3 512	932	(D)
100 to 139 acres		55	74	6 335	41	4 724	1 339	(D)
140 to 179 acres		40	34	6 294	34	5 341	847	(D)
180 to 219 acres		12	20	2 421	11	2 211	265	(D)
220 to 259 acres		20	30	4 819	14	3 394	354	(D)
260 to 499 acres		67	69	23 818	48	17 255	3 529	(D)
500 to 999 acres		36	34	24 587	32	21 868	4 225	(D)
1,000 to 1,999 acres		10	7	12 936	8	9 759	1 416	(D)
2,000 acres or more		6	11	31 644	4	16 144	755	(D)

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	504	124 094	544	153 466	311	101 465	251	120 780	
Harvested cropland	358	15 068	399	13 082	226	13 623	198	10 946	
Tenure of operator:									
Full owners	373	95 039	420	87 376	210	76 060	177	60 274	
Harvested cropland	252	5 114	(NA)	5 551	141	3 966	(NA)	4 053	
Part owners	110	26 561	94	63 756	88	23 093	61	59 308	
Harvested cropland	95	8 768	(NA)	7 073	78	8 521	(NA)	6 583	
Tenants	21	2 494	30	2 334	13	2 312	13	1 198	
Harvested cropland	11	1 186	(NA)	458	7	1 136	(NA)	310	
Type of organization:									
Individual or family	467	86 046	(NA)	(NA)	282	66 197	237	109 441	
Partnership	30	(D)	(NA)	(NA)	22	(D)	11	8 019	
Corporation	6	18 521	(NA)	(NA)	6	18 521	2	(D)	
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	1	(D)	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:									
Farming	160	213	125	127	338	325	216	153	
Other	344	328	186	121	76	73	44	29	
Operators by age group:					Not reported	90	143	51	66
Under 25 years	3	3	2	2	Operators by place of residence:				
25 to 34 years	56	59	38	35	On farm operated				
35 to 44 years	106	79	58	34	Not on farm operated				
45 to 54 years	115	128	65	50	Not reported				
55 to 64 years	129	160	87	92	Operators reporting days of work off farm:				
65 years and over	95	112	61	35	None				
Average age	51.8	53.0	52.1	51.9	1 to 49 days				
					50 to 99 days				
					100 to 149 days				
					150 to 199 days				
					200 days or more				

*Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms			Farms with sales of \$2,500 or more		
	1978		1974	1978		1974
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	150	2 488	199	767	106	2 447
Feed for livestock and poultry	372	3 179	417	3 785	248	3 117
Commercially mixed formula feeds	130	2 694	302	3 197	97	2 678
Animal health costs	216	116	(NA)	(NA)	148	112
Seeds, bulbs, plants, and trees	196	138	267	85	148	128
Commercial fertilizer	381	553	416	396	237	504
Other agricultural chemicals including lime	247	176	104	59	168	161
Hired farm labor	179	535	143	120	130	512
Contract labor	15	5	17	14	7	3
Customwork, machine hire, and rental of machinery and equipment	101	57	140	69	81	54
Energy and petroleum products	497	590	(NA)	(NA)	300	544
Petroleum products	497	444	530	255	300	405
Gasoline	466	222	(NA)	(NA)	283	197
Diesel fuel	320	76	(NA)	(NA)	196	66
LP gas, butane, and propane	84	96	(NA)	(NA)	74	95
Fuel oil	37	(D)	(NA)	(NA)	21	(D)
Natural gas	2	(D)	(NA)	(NA)	2	(D)
Kerosene, motor oil, and grease	497	35	(NA)	(NA)	300	32
Electricity	232	146	(NA)	(NA)	167	138
Other—coal, wood, coke, etc.	13	(Z)	(NA)	(NA)	13	(Z)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	355	18 225	231	16 621	182	12 385
Cropland fertilized, except pasture	310	12 437	206	11 687	(NA)	7 837
Pasture and rangeland fertilized	183	5 788	125	4 934	(NA)	4 548
Lime	149	4 932	101	4 564	15	721
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	87	4 839	66	4 669	(NA)	2 091
Nematodes in crops	4	226	4	226	(D)	
Diseases in crops and orchards	1	(D)	—	—	—	
Weeds, grass, or brush in crops and pasture	200	11 948	142	10 989	(NA)	3 061
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	2	(D)	2	(D)	1	(D)
Insect control on livestock and poultry	66	(X)	46	(X)	13	(X)
Sanitation and rodent and bird control	34	(X)	20	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more			
	1978		1974	1978	1974	1978	1974	1978	1974	1978
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT										
Estimated market value of all machinery and equipment—farms \$1,000	503	483	300	222	\$20,000 to \$29,999	55	35	49	27	
Average per farm dollars	8 116	5 094	6 610	3 323	\$30,000 to \$49,999	10	23	10	22	
Farms by value group:	16 134	10 547	22 032	14 968	\$50,000 to \$69,999	18	1	18	—	
\$1 to \$4,999	66	145	28	41	\$70,000 to \$99,999	9	—	9	—	
\$5,000 to \$9,999	190	184	62	68	\$100,000 to \$199,999	12	4	12	4	
\$10,000 to \$19,999	143	91	112	60	\$200,000 or more	—	—	—	—	
ALL MACHINERY AND EQUIPMENT—Con.										
Estimated market value of all machinery and equipment—Con.					\$20,000 to \$29,999	55	35	49	27	
					\$30,000 to \$49,999	10	23	10	22	
					\$50,000 to \$69,999	18	1	18	—	
					\$70,000 to \$99,999	9	—	9	—	
					\$100,000 to \$199,999	12	4	12	4	
					\$200,000 or more	—	—	—	—	
1978										
All farms		Manufactured 1974 to 1978		Manufactured prior to 1974		1974				
Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT										
Automobiles	310	420	194	231	155	189	299	372	249	
Motor trucks including pickups	413	582	202	242	274	340	435	550	238	
Wheel tractors	396	532	111	156	316	376	382	490	146	
Grain and bean combines, self-propelled only	26	29	9	9	20	20	18	19	7	
Corn heads for combines	21	21	5	5	16	16	20	24	8	
Other compickers and picker-shellers	84	84	8	8	76	76	70	70	14	
Cottonpickers	3	5	2	(D)	1	(D)	(NA)	(NA)	(NA)	
Mower conditioners	66	67	20	21	46	46	57	57	20	
Pickup boilers	74	75	22	23	52	52	68	70	18	
Field forage harvesters, shear bar or flywheel type	6	6	6	6	—	—	13	13	10	

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Working 150 days or more		Working less than 150 days				
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	179	19	(X)	171	(X)	130	81
Workers	575	(X)	54	521	—	446	598
Farms with—							
1 worker	48	13	13	46	46	31	24
2 workers	35	3	6	35	70	30	17
3 or 4 workers	69	—	—	67	226	42	15
5 to 9 workers	23	2	(D)	19	121	23	8
10 workers or more	4	1	(D)	4	58	4	17

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	425	(X)	461	(X)	269	(X)	210
Any cattle, hogs, or sheep	387	(X)	434	(X)	242	(X)	191
Sales:							
Any livestock or poultry and their products	417	9 779	438	5 330	280	9 604	221
Any cattle, hogs, or sheep	383	2 585	415	(NA)	249	(D)	204
CATTLE AND CALVES							
Inventory:							
Cattle and calves	349	10 858	407	15 634	216	8 877	178
Cows and heifers that had calved	316	5 835	314	8 581	195	4 771	154
Beef cows	302	5 582	281	8 366	185	4 547	143
Milk cows	37	253	71	215	24	224	27
Heifers and heifer calves	297	2 471	(NA)	(NA)	179	1 949	123
Steers, steer calves, bulls and bull calves	324	2 552	(NA)	(NA)	206	2 157	140
Sales:							
Cattle and calves	349	6 768	371	5 048	226	6 025	175
\$1,000	(X)	1 561	(X)	(NA)	(X)	1 408	(X)
Calves	300	3 606	(NA)	(NA)	193	3 049	162
\$1,000	(X)	687	(X)	(NA)	(X)	585	(X)
Cattle	226	3 162	(NA)	(NA)	162	2 976	105
\$1,000	(X)	874	(X)	(NA)	(X)	824	(X)
Fattened cattle	30	448	(NA)	(NA)	25	437	16
Dairy products	\$1,000	(X)	134	(X)	(X)	131	(X)
	\$1,000	10	69	(NA)	(NA)	10	69
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	116	9 072	102	7 131	75	8 622	51
Used or to be used for breeding	78	1 284	(NA)	(NA)	55	1 201	40
Other hogs and pigs	111	7 788	(NA)	(NA)	72	7 421	51
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	83	1 526	75	1 142	57	1 450	44
Dec. 1 of preceding year and May 31	67	646	61	516	49	607	34
June 1 and Nov. 30	62	880	58	626	48	843	37
Sheep and lambs	16	298	21	671	10	166	13
Ewes 1 year old or older	16	222	(NA)	(NA)	10	123	13
Goats	2	(D)	(NA)	(NA)	1	(D)	5
Horses and ponies	76	161	71	129	46	104	23
Sales:							
Hogs and pigs	96	12 438	99	11 774	73	12 108	64
\$1,000	(X)	1 018	(X)	(NA)	(X)	1 001	(X)
Feeder pigs	27	2 146	18	531	17	1 978	4
\$1,000	(X)	65	(X)	(NA)	(X)	59	(X)
Sheep and lambs	13	203	19	407	9	120	13
Sheep and lambs shorn	13	240	(NA)	(NA)	9	144	9
Pounds of wool	(X)	1 378	(X)	(NA)	(X)	883	(X)
Sheep, lambs, and wool	14	6	(NA)	(NA)	9	(D)	13
Goats	\$1,000	(X)	(D)	(X)	(X)	—	(X)
Horses and ponies	9	14	—	—	9	14	—
	\$1,000	(X)	3	(X)	(NA)	3	(X)
POULTRY							
Inventory:							
Any poultry	118	(X)	134	(X)	75	(X)	72
Chickens 3 months old or older	94	135 704	105	158 139	51	134 847	43
Hens and pullets of laying age	91	(D)	99	91 621	49	(D)	37
Pullets 3 months old or older	14	(D)	(NA)	(NA)	9	(D)	4
Pullet chicks and pullets under 3 months old	5	50 218	(NA)	(NA)	5	50 218	1
Broilers and other meat-type chickens	44	458 138	40	834 103	30	458 084	30
Turkeys	13	74	(NA)	(NA)	3	8	(D)
Turkeys for slaughter	8	32	(NA)	(NA)	3	(D)	2
Turkey hens kept for breeding	10	42	(NA)	(NA)	1	(D)	2
Other poultry	13	(X)	(NA)	(X)	7	(X)	2
Sales:							
Any poultry	63	(X)	65	(X)	61	(X)	56
Chickens 3 months old or older	21	155 785	28	204 893	20	(D)	19
Hens and pullets of laying age	16	83 282	22	75 459	15	(D)	13
Pullets 3 months old or older	6	72 503	(NA)	(NA)	6	72 503	6
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—
Broilers and other meat-type chickens	35	3 117 710	37	3 568 500	35	3 117 710	37
Turkeys	—	—	(NA)	(NA)	—	—	—
Turkeys for slaughter	—	—	(NA)	(NA)	—	—	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	2	(X)	(NA)	(X)	2	(X)	(X)
Poultry and poultry products	\$1,000	66	6 849	65	3 705	61	6 848

Table 10. Crops: 1978 and 1974

	All farms						Farms with sales of \$2,500 or more					
	Harvested			Irrigated			Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres		
Corn for all purposes	1978--	201	3 731	(X)	2	(D)	122	2 995	(X)	1	(D)	
	1974--	254	4 328	(X)	(NA)	(NA)	115	3 128	(X)	1	(D)	
For grain or seed (bushels)	1978--	199	3 580	196 036	2	(D)	120	(D)	175 000	1	(D)	
	1974--	251	4 298	156 731	(NA)	(NA)	113	3 111	120 121	1	(D)	
For silage or green chop (tons, green)	1978--	5	151	606	—	—	3	(D)	55	—	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	(D)	—	—	
For fodder, hogged or grazed	1978--	—	—	(X)	—	—	—	—	(X)	—	—	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	—	—	
Sorghums for all purposes	1978--	3	70	(X)	—	—	3	70	(X)	—	—	
	1974--	6	39	(X)	(NA)	(NA)	1	(D)	(X)	—	—	
For grain or seed (bushels)	1978--	2	(D)	(D)	—	—	2	(D)	(D)	—	—	
	1974--	—	—	(NA)	(NA)	(NA)	—	—	—	—	—	
For silage or green chop (tons, green)	1978--	1	(D)	(D)	—	—	1	(D)	(D)	—	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
Cut for dry forage or hay (tons, dry)	1978--	—	—	—	—	—	—	—	—	—	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
Hogged or grazed	1978--	—	—	(X)	—	—	—	—	(X)	—	—	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	—	—	
Wheat for grain (bushels)	1978--	5	229	5 675	—	—	5	229	5 675	—	—	
	1974--	11	428	7 056	(NA)	(NA)	10	(D)	(D)	—	—	
Oats for grain (bushels)	1978--	—	—	—	—	—	—	—	—	—	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	4	57	2 010	—	—	
Barley for grain (bushels)	1978--	—	—	—	—	—	—	—	—	—	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
Rye for grain (bushels)	1978--	—	—	—	—	—	—	—	—	—	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
Other small grains for grain	1978--	—	—	(X)	—	—	—	—	(X)	—	—	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	
Soybeans for beans (bushels)	1978--	53	5 901	119 525	—	—	51	(D)	(D)	—	—	
	1974--	48	3 331	78 329	(NA)	(NA)	47	(D)	(D)	—	—	
Peanuts for nuts (pounds)	1978--	—	—	—	—	—	—	—	—	—	—	
	1974--	5	5	1 880	(NA)	(NA)	—	—	—	—	—	
Cotton (bales)	1978--	3	(D)	(D)	—	—	3	(D)	(D)	—	—	
	1974--	10	1 327	1 131	(NA)	(NA)	9	(D)	(D)	—	—	
Tobacco (pounds)	1978--	—	—	—	—	—	—	—	—	—	—	
	1974--	—	—	—	—	—	—	—	—	—	—	
Irish potatoes (hundredweight)	1978--	3	1	95	—	—	2	(D)	(D)	—	—	
	1974--	8	2	54	(NA)	(NA)	3	(Z)	(D)	12	—	
Sweetpotatoes (bushels)	1978--	8	8	980	—	—	6	(D)	(D)	—	—	
	1974--	11	2	297	(NA)	(NA)	5	1	87	—	—	
Hay crops (tons, dry) (see text)	1978--	227	3 711	7 099	—	—	155	3 047	6 073	—	—	
	1974--	206	3 351	6 787	(NA)	(NA)	108	2 457	5 199	1	(D)	
Alfalfa hay (tons, dry)	1978--	19	225	394	—	—	10	166	295	—	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	6	48	139	—	—	
Other tame dry hay (tons, dry) (see text)	1978--	182	2 980	6 144	—	—	132	2 528	5 387	—	—	
Field seed crops	1978--	1	(D)	(X)	—	—	1	(D)	(X)	—	—	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	8	555	(X)	—	—	
Alfalfa seed (pounds)	1978--	—	—	—	—	—	—	—	—	—	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
Red clover seed (pounds)	1978--	—	—	—	—	—	—	—	—	—	—	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	—	—	—	
All vegetables harvested for sale (see text)	1978--	22	362	(X)	—	—	15	350	(X)	—	—	
	1974--	32	244	(X)	(NA)	(NA)	12	205	(X)	—	—	
Sweet corn	1978--	9	6	(X)	—	—	3	2	(X)	—	—	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	
Tomatoes	1978--	4	1	(X)	—	—	1	(D)	(X)	—	—	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	
Green peas excluding cowpeas	1978--	6	3	(X)	—	—	3	1	(X)	—	—	
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	—	—	(X)	—	—	
Land in orchards	1978--	25	78	(X)	—	—	9	20	(X)	—	—	
	1974--	15	70	(X)	(NA)	(NA)	8	41	(X)	—	—	
Apples (pounds)	1978--	3	(Z)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Peaches (pounds)	1978--	11	11	(D)	(NA)	(NA)	6	2	(D)	(NA)	(NA)	
	1974--	(NA)	(NA)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Grapes (pounds) (see text)	1978--	5	1	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)	
	1974--	(NA)	(NA)	(D)	(NA)	(NA)	—	—	(D)	(NA)	(NA)	
Berries	1978--	3	1	(X)	2	(D)	3	1	(X)	2	(D)	
	1974--	—	—	(X)	(NA)	(NA)	—	—	(X)	—	—	
Strawberries (pounds)	1978--	3	(Z)	484	2	(D)	3	(Z)	484	2	(D)	
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	—	—	(D)	—	—	
Nursery and greenhouse products	1978--	6	1	(X)	1	(D)	3	1	(X)	1	(D)	
	1974--	—	—	(X)	(NA)	(NA)	—	—	(X)	—	(NA)	

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	438	193 677	544	241 669	224	170 951	218	205 738
Average size of farm	(X)	442	(X)	444	(X)	763	(X)	944
Approximate land area	(X)	575 360	(X)	575 360	(X)	575 360	(X)	575 360
Proportion in farms percent	(X)	33.7	(X)	42.0	(X)	29.7	(X)	35.8
Value of land and buildings: ¹								
Average per farm dollars	228 662	(X)	100 162	(X)	464 480	(X)	211 050	(X)
Average per acre dollars	540		225		478		224	
Land in farms according to use:								
Total cropland	371	56 330	490	73 975	194	50 077	199	59 544
Harvested cropland	281	32 413	400	33 361	161	30 699	170	30 888
By acres harvested:								
1 to 9 acres	65	291	145	(NA)	14	75	10	(NA)
10 to 19 acres	77	1 000	87	(NA)	30	418	13	(NA)
20 to 29 acres	29	628	46	(NA)	18	398	29	(NA)
30 to 49 acres	26	945	27	(NA)	19	690	25	(NA)
50 to 99 acres	28	1 935	46	(NA)	25	1 742	45	(NA)
100 to 199 acres	22	(D)	15	(NA)	22	(D)	15	(NA)
200 to 499 acres	17	(D)	21	(NA)	16	(D)	20	(NA)
500 to 999 acres	10	6 766	5	(NA)	10	6 766	5	(NA)
1,000 acres or more	7	13 608	8	(NA)	7	13 608	8	(NA)
Cropland used only for pasture	194	20 375	287	34 092	103	16 722	118	24 268
Other cropland	95	3 542	79	6 522	44	2 656	43	4 388
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	11	745	(NA)	(NA)	10	(D)	20	1 369
Cropland on which all crops failed	32	579	(NA)	(NA)	8	317	1	(D)
Cropland in cultivated summer fallow	8	55	(NA)	(NA)	1	(D)	1	(D)
Cropland idle	58	2 163	(NA)	(NA)	30	1 649	22	2 424
Total woodland	258	90 783	294	97 366	153	78 840	153	82 958
Woodland pastured	180	39 259	(NA)	(NA)	101	33 284	78	29 354
Woodland not pastured	135	51 524	(NA)	(NA)	90	45 556	100	53 604
Other land	274	46 564	349	70 328	143	42 034	155	63 236
Postureland and rangeland, other than cropland and woodland pastured	108	39 281	(NA)	(NA)	75	36 612	76	55 712
Land in house lots, ponds, roads, wasteland, etc.	224	7 283	(NA)	(NA)	105	5 422	130	7 524
Pastureland, all types	330	98 915	(NA)	(NA)	177	86 618	(NA)	109 334
Irrigated land	6	62	5	130	—	—	4	(D)
Harvested cropland irrigated	3	4	(NA)	(NA)	—	—	4	120
Pastureland irrigated	1	(D)	(NA)	(NA)	—	—	(NA)	(D)
Other land irrigated	2	(D)	(NA)	(NA)	—	—	—	—
Land set aside in the federal farm programs in 1978	45	283	(X)	(X)	18	143	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹	438	6 179	544	6 068	224	5 762	218	5 526
Average per farm dollars	(X)	14 106	(X)	11 154	(X)	25 722	(X)	25 349
Farms by value of agricultural products sold: ¹								
\$100,000 or more	13	2 359	14	(NA)	13	2 359	14	(NA)
\$40,000 to \$99,999	20	1 280	24	(NA)	20	1 280	24	(NA)
\$20,000 to \$39,999	35	997	20	(NA)	35	997	20	(NA)
\$10,000 to \$19,999	36	494	23	(NA)	36	494	23	(NA)
\$5,000 to \$9,999	58	410	50	(NA)	58	410	50	(NA)
\$2,500 to \$4,999	62	222	59	(NA)	62	222	59	(NA)
Less than \$2,500 (see text)	213	(D)	353	(NA)	(X)	(X)	28	(NA)
\$2,000 to \$2,499	30	67	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999	40	68	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499	36	44	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000	107	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	142	(D)	270	2 985	91	(D)	(NA)	2 854
Grains	85	2 104	(NA)	(NA)	56	2 073	64	1 958
Commodity Credit Corporation loans	10	5	(NA)	(NA)	6	4	(NA)	(NA)
Cotton and cottonseed	15	296	(NA)	(NA)	7	289	39	642
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Tobacco	1	(D)	(NA)	(NA)	1	(D)	—	—
Field seeds, hay, forage, and silage	41	134	(NA)	(NA)	33	123	24	184
Vegetables, sweet corn, and melons	14	31	(NA)	(NA)	7	28	15	23
Fruits, nuts, and berries	6	4	(NA)	(NA)	4	(D)	3	(D)
Nursery and greenhouse products	1	(D)	2	(D)	1	(D)	2	(D)
Other crops	6	(D)	(NA)	(NA)	1	(D)	10	33
Livestock, poultry, and their products	349	(D)	422	2 403	205	(D)	191	2 005
Poultry and poultry products	8	(D)	13	1	3	(D)	5	(D)
Dairy products	6	12	(NA)	(NA)	6	12	4	87
Cattle and calves	316	3 287	(NA)	(NA)	198	3 070	180	1 652
Hogs and pigs	64	167	(NA)	(NA)	20	25	31	247
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Other livestock and livestock products (see text)	21	75	(NA)	(NA)	16	72	6	19

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms	1978									
	1978	1974	Acres in farms	Farms with harvested cropland			Farms with irrigated land			
				Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	
All farms	438	544	193 677	281	162 827	32 413	6	2 937	252	62
Farms with—										
1 to 9 acres	35	58	131	10	50	31	—	—	—	—
10 to 49 acres	95	138	2 895	62	1 933	811	3	84	(D)	58
50 to 69 acres	38	30	2 103	26	1 434	420	1	(D)	(D)	(D)
70 to 99 acres	55	42	4 599	34	2 865	569	—	—	—	—
100 to 139 acres	38	31	4 319	24	2 693	612	1	(D)	(D)	(D)
140 to 179 acres	16	37	2 539	10	1 569	480	—	—	—	—
180 to 219 acres	11	23	2 184	8	1 584	469	—	—	—	—
220 to 259 acres	11	6	2 620	6	1 374	330	—	—	—	—
260 to 499 acres	50	61	17 562	25	9 150	1 981	—	—	—	—
500 to 999 acres	43	58	29 417	33	22 955	6 077	—	—	—	—
1,000 to 1,999 acres	22	35	29 956	20	27 448	5 680	—	—	—	—
2,000 acres or more	24	25	95 352	23	89 782	14 953	1	(D)	(D)	(D)

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms	438	193 677	544	241 669	224	170 951	218	205 738	
Harvested cropland	281	32 413	400	33 361	161	30 699	170	30 888	
Tenure of operator:									
Full owners	262	82 171	338	120 931	116	63 645	102	90 707	
Harvested cropland	146	5 153	(NA)	9 520	70	4 059	(NA)	7 838	
Part owners	115	97 965	135	95 575	77	95 761	87	92 459	
Harvested cropland	96	22 685	(NA)	16 473	69	22 362	(NA)	16 006	
Tenants	61	13 541	71	25 163	31	11 545	29	22 572	
Harvested cropland	39	4 575	(NA)	7 368	22	4 278	(NA)	7 044	
Type of organization:									
Individual or family	399	155 328	(NA)	(NA)	195	137 265	185	137 270	
Partnership	35	33 248	(NA)	(NA)	27	(D)	26	55 405	
Corporation	3	(D)	(NA)	(NA)	2	(D)	4	7 698	
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	—	—	3	5 365	
All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more			
1978	'1974	1978	'1974	1978	'1974	1978	'1974	1978	'1974
Operators by principal occupation:									
Forming	207	261	104	124	234	274	122	108	
Other	231	275	120	87	130	119	67	68	
Operators by age group:									
Under 25 years	5	16	4	—	74	143	35	35	
25 to 34 years	38	26	30	15	Operators by place of residence:				
35 to 44 years	71	63	36	46	On farm operated	234	274	122	108
45 to 54 years	82	99	51	51	Not on farm operated	130	119	67	68
55 to 64 years	117	179	58	55	Not reported	74	143	35	35
65 years and over	125	153	45	44	Operators reporting days of work off farm:				
Average age	54.9	56.5	51.9	54.1	None	145	153	62	57
					1 to 49 days	48	23	21	11
					50 to 99 days	25	29	16	16
					100 to 149 days	23	19	12	12
					150 to 199 days	17	47	10	13
					200 days or more	159	172	96	50

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased	109	447	161	533	44	408	81	463
Feed for livestock and poultry	364	746	447	928	149	556	185	689
Commercially mixed formula feeds	53	84	305	385	39	80	147	308
Animal health costs	156	33	(NA)	(NA)	94	29	100	28
Seeds, bulbs, plants, and trees	134	213	247	203	55	202	109	191
Commercial fertilizer	257	597	419	883	105	528	158	802
Other agricultural chemicals including lime	106	295	106	198	62	269	54	192
Hired farm labor	205	566	207	429	117	429	116	367
Contract labor	24	12	19	32	16	11	16	31
Customwork, machine hire, and rental of machinery and equipment	124	102	147	123	74	74	65	114
Energy and petroleum products	415	634	(NA)	(NA)	166	545	(NA)	(NA)
Petroleum products	415	563	507	397	166	495	214	352
Gasoline	378	292	(NA)	(NA)	160	250	189	169
Diesel fuel	216	194	(NA)	(NA)	134	187	145	127
LP gas, butane, and propane	93	34	(NA)	(NA)	36	23	9	5
Fuel oil	3	(D)	(NA)	(NA)	3	(D)	214	52
Natural gas	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Kerosene, motor oil, and grease	415	42	(NA)	(NA)	166	35	214	52
Electricity	191	64	(NA)	(NA)	103	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	26	8	(NA)	(NA)	1	(D)	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer						
Cropland fertilized, except pasture	249	26 508	103	23 762	158	31 902
Pasture and rangeland fertilized	225	20 516	103	19 094	(NA)	22 108
Lime	80	5 992	55	4 668	(NA)	9 794
Sprays, dusts, granules, fumigants, etc. to control—	70	7 491	32	6 559	20	2 303
Insects on hay and other crops	44	8 395	43	(D)	(NA)	5 952
Nematodes in crops	9	350	9	350	1	(D)
Diseases in crops and orchards	9	177	9	177	1	(D)
Weeds, grass, or brush in crops and pasture	78	17 755	40	16 079	(NA)	7 692
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	6	1 949	6	1 949	5	895
Insect control on livestock and poultry	60	(X)	35	(X)	12	(X)
Sanitation and rodent and bird control	38	(X)	25	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
	1978		1974		1978		1974		1978	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
ALL MACHINERY AND EQUIPMENT										
Estimated market value of all machinery and equipment	farms	433	519	166	204	\$20,000 to \$29,999	21	30	21	30
\$1,000—	dollars	6 909	6 069	5 383	4 037	\$30,000 to \$49,999	7	21	7	21
Average per farm	dollars	15 955	11 694	32 430	19 789	\$50,000 to \$69,999	13	5	13	5
Farms by value group:						\$70,000 to \$99,999	9		9	
\$1 to \$4,999		67	169	30	40	\$100,000 to \$199,999	8	10	7	9
\$5,000 to \$9,999		263	187	34	36	\$200,000 or more	6		6	
\$10,000 to \$19,999		39	97	39	63					
ALL MACHINERY AND EQUIPMENT—Con.										
Estimated market value of all machinery and equipment—Con.										
\$20,000 to \$29,999										
\$30,000 to \$49,999										
\$50,000 to \$69,999										
\$70,000 to \$99,999										
\$100,000 to \$199,999										
\$200,000 or more										
SELECTED MACHINERY AND EQUIPMENT										
Automobiles		289	352	146	171	155	181	359	430	290
Motortrucks including pickups		278	477	131	199	189	278	405	536	213
Wheel tractors		335	557	78	119	280	438	368	536	165
Grain and bean combines, self-propelled only		26	42	21	29	9	13	28	40	20
Corn heads for combines		5	7	2	(D)	3	(D)	6	6	5
Other compickers and picker-shellers		32	32	—	—	32	32	21	21	5
Cottonpickers		5	12	3	8	3	4	(NA)	(NA)	(NA)
Mower conditioners		36	46	16	18	27	28	43	46	30
Pickup balers		82	96	52	55	34	41	69	73	29
Field forage harvesters, shear bar or flywheel type		5	5	2	(D)	3	(D)	8	10	2

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	205	65	(X)	174	(X)	117	116
Workers	689	(X)	111	(X)	578	547	744
Farms with—							
1 worker	138	46	46	116	116	57	20
2 workers	5	8	16	10	20	5	25
3 or 4 workers	24	8	27	22	80	24	24
5 to 9 workers	22	2	(D)	13	91	16	22
10 workers or more	16	1	(D)	13	271	15	25

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

All farms				Farms with sales of \$2,500 or more			
1978		1974		1978		1974	
Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY							
Inventory:							
Any livestock or poultry	389	(X)	491	(X)	198	(X)	207
Any cattle, hogs, or sheep	372	(X)	472	(X)	194	(X)	202
Sales:							
Any livestock or poultry and their products	\$1,000	349	3 541	422	2 403	205	3 178
Any cattle, hogs, or sheep	\$1,000	342	(D)	392	(NA)	201	(D)
CATTLE AND CALVES							
Inventory:							
Cattle and calves	339	26 423	423	35 933	189	23 167	182
Cows and heifers that had calved	306	15 242	350	21 220	180	13 456	172
Beef cows	279	15 043	313	20 833	174	13 372	160
Milk cows	41	199	77	387	11	84	20
Heifers and heifer calves	282	5 665	(NA)	(NA)	163	4 888	129
Steers, steer calves, bulls and bull calves	292	5 516	(NA)	(NA)	173	4 823	143
Sales:							
Cattle and calves	\$1,000	316	13 455	356	13 308	198	12 495
(X)		3 287	(X)	(NA)	(X)	3 070	(X)
Calves	\$1,000	283	7 404	(NA)	(NA)	175	6 826
(X)		1 578	(X)	(NA)	(X)	1 479	(X)
Cattle	\$1,000	205	6 051	(NA)	(NA)	148	5 669
(X)		1 709	(X)	(NA)	(X)	1 591	(X)
Fattened cattle	\$1,000	12	380	(NA)	(NA)	7	329
(X)		115	(X)	(NA)	(X)	96	(X)
Dairy products	\$1,000	6	12	(NA)	(NA)	6	12
HOGS, SHEEP, GOATS, AND HORSES							
Inventory:							
Hogs and pigs	108	1 941	172	3 840	25	394	48
Used or to be used for breeding	71	337	(NA)	(NA)	17	91	27
Other hogs and pigs	96	1 604	(NA)	(NA)	22	303	48
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	70	347	77	507	16	56	35
Dec. 1 of preceding year and May 31	61	168	65	228	14	26	29
June 1 and Nov. 30	39	179	39	279	11	30	20
Sheep and lambs	1	(D)	2	(D)	1	(D)	2
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	2
Goats	14	207	(NA)	(NA)	4	101	2
Horses and ponies	81	333	110	323	51	258	59
Sales:							
Hogs and pigs	\$1,000	64	2 009	76	5 031	20	437
(X)		167	(X)	(NA)	(X)	25	(X)
Feeder pigs	\$1,000	7	41	6	71	3	31
(X)		2	(X)	(NA)	(X)	1	(X)
Sheep and lambs	\$1,000	1	(D)	—	—	1	(D)
Sheep and lambs shorn	\$1,000	1	(D)	(NA)	(NA)	1	(D)
Pounds of wool	\$1,000	1	(D)	(X)	(X)	1	(D)
Sheep, lambs, and wool	\$1,000	1	(D)	(NA)	(NA)	1	(D)
Goats	\$1,000	1	(D)	(NA)	(NA)	1	(D)
Horses and ponies	\$1,000	10	40	4	27	9	(D)
(X)		15	(X)	(NA)	(X)	4	(X)
POULTRY							
Inventory:							
Any poultry	112	(X)	178	(X)	24	(X)	37
Chickens 3 months old or older	105	2 590	166	3 897	18	398	37
Hens and pullets of laying age	102	2 271	157	3 277	18	(D)	33
Pullets 3 months old or older	32	319	(NA)	(NA)	2	(D)	—
Pullet chicks and pullets under 3 months old	20	215	(NA)	(NA)	8	40	—
Broilers and other meat-type chickens	26	165	45	885	1	(D)	7
Turkeys	13	66	(NA)	(NA)	5	20	—
Turkeys for slaughter	5	15	(NA)	(NA)	3	(D)	—
Turkey hens kept for breeding	13	51	(NA)	(NA)	5	(D)	—
Other poultry	9	(X)	(NA)	(X)	1	(X)	2
Sales:							
Any poultry	\$1,000	15	(X)	5	(X)	2	(X)
Chickens 3 months old or older	2	(D)	5	25	—	—	5
Hens and pullets of laying age	2	(D)	5	25	—	—	5
Pullets 3 months old or older	—	—	(NA)	(NA)	—	—	—
Pullet chicks and pullets under 3 months old	—	—	(NA)	(NA)	—	—	—
Broilers and other meat-type chickens	1	(D)	—	—	1	(D)	—
Turkeys	1	(D)	(NA)	(NA)	1	(D)	—
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	—
Turkey hens kept for breeding	—	—	(NA)	(NA)	—	—	—
Other poultry	\$1,000	1	(X)	(NA)	(X)	—	(X)
Poultry and poultry products	\$1,000	8	(D)	13	1	3	(D)

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	120	2 267	(X)	1	(D)	39	1 479	(X)	-	-
For grain or seed (bushels) -----	1974--	241	4 991	(X)	(NA)	(NA)	73	3 603	(X)	4	152
For silage or green chop (tons, green) -----	1978--	117	2 167	77 854	1	(D)	36	1 411	57 680	3	14
For fodder, hogged or grazed -----	1978--	236	4 203	145 505	(NA)	(NA)	71	2 887	108 125	(D)	-
(NA) (D) (X) -----	1974--	3	(D)	(D)	-	-	2	(D)	3 392	4	138
(NA) (D) (X) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	(X)	-	-
(NA) (D) (X) -----	1974--	1	(D)	(X)	-	-	1	(D)	(X)	-	-
Sorghums for all purposes -----	1978--	3	141	(X)	-	-	2	(D)	(X)	-	-
For grain or seed (bushels) -----	1974--	5	576	(X)	(NA)	(NA)	4	(D)	(X)	1	(D)
For silage or green chop (tons, green) -----	1978--	2	(D)	(D)	-	-	1	(D)	(D)	1	(D)
Cut for dry forage or hay (tons, dry) -----	1978--	4	490	21 550	(NA)	(NA)	3	(D)	(D)	-	-
(NA) (D) (X) -----	1974--	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Hogged or grazed -----	1978--	-	-	-	-	-	-	-	-	-	-
(NA) (NA) (X) -----	1974--	-	-	(NA)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels) -----	1978--	12	1 163	31 640	-	-	10	(D)	(D)	-	-
Oats for grain (bushels) -----	1974--	11	2 096	40 896	(NA)	(NA)	11	2 096	40 896	-	-
Barley for grain (bushels) -----	1978--	9	176	8 210	-	-	7	(D)	(D)	-	-
Rye for grain (bushels) -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	4	146	6 170	-	-
Other small grains for grain -----	1978--	1	(D)	(X)	-	-	-	-	-	-	-
(NA) (NA) (X) -----	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(X)	-	-
Soybeans for beans (bushels) -----	1978--	56	19 202	334 089	-	-	47	19 012	332 026	-	-
Peanuts for nuts (pounds) -----	1974--	29	13 610	260 682	(NA)	(NA)	28	(D)	(D)	1	(D)
Cotton (bales) -----	1978--	9	10	10 029	-	-	2	(D)	(D)	-	-
Tobacco (pounds) -----	1974--	27	31	13 208	(NA)	(NA)	5	5	2 292	-	-
Irish potatoes (hundredweight) -----	1978--	16	1 337	866	-	-	7	1 277	844	-	-
Tobacco (pounds) -----	1974--	103	4 646	3 319	(NA)	(NA)	41	4 314	3 136	2	(D)
Alfalfa hay (tons, dry) -----	1978--	1	(D)	(D)	-	-	1	(D)	(D)	-	-
Other tame dry hay (tons, dry) (see text) -----	1974--	-	(D)	(D)	(NA)	(NA)	-	-	-	-	-
(NA) (NA) (X) -----	1978--	16	15	2 416	(NA)	(NA)	6	10	2 024	-	-
Sweetpotatoes (bushels) -----	1978--	7	22	(D)	1	(D)	5	(D)	(D)	-	-
Hay crops (tons, dry) (see text) -----	1974--	57	71	7 250	(NA)	(NA)	13	22	3 148	2	(D)
Alfalfa hay (tons, dry) -----	1978--	148	9 336	14 196	-	-	121	8 779	13 199	-	-
Other tame dry hay (tons, dry) (see text) -----	1974--	136	8 158	15 427	(NA)	(NA)	102	7 589	14 522	-	-
Field seed crops -----	1978--	4	565	(X)	-	-	3	(D)	(X)	-	-
Alfalfa seed (pounds) -----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Red clover seed (pounds) -----	1978--	-	-	(NA)	(NA)	(NA)	-	-	-	-	-
(NA) (NA) (X) -----	1974--	-	-	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text) -----	1978--	14	56	(X)	1	(D)	7	42	(X)	-	-
Sweet corn -----	1974--	43	95	(X)	(NA)	(NA)	15	65	(X)	-	-
Tomatoes -----	1978--	3	(D)	(X)	-	-	1	(D)	(X)	-	-
Green peas excluding cowpeas -----	1974--	(NA)	(NA)	(X)	(NA)	(NA)	3	2	(X)	-	-
Land in orchards -----	1978--	13	75	(X)	-	-	7	60	(X)	-	-
Apples (pounds) -----	1974--	17	136	(X)	(NA)	(NA)	10	133	(X)	(NA)	(NA)
Peaches (pounds) -----	1978--	1	(D)	-	(NA)	(NA)	-	-	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1974--	(NA)	(NA)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Berries -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-
Strawberries (pounds) -----	1978--	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Nursery and greenhouse products -----	1978--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(X)	-	-
Other crops -----	1978--	3	11	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. Farms, Land in Farms, and Land Use: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms -----	599	67 893	685	67 720	398	48 943	402	47 119
Average size of farm -----	(X)	113	(X)	99	(X)	123	(X)	117
Approximate land area -----	(X)	393 600	(X)	393 600	(X)	393 600	(X)	393 600
Proportion in farms ----- percent -----	(X)	17.2	(X)	17.2	(X)	12.4	(X)	12.0
Value of land and buildings: ¹								
Average per farm ----- dollars -----	84 648	(X)	41 978	(X)	93 090	(X)	52 224	(X)
Average per acre ----- dollars -----		710		425		805		446
Land in farms according to use:								
Total cropland -----	479	25 462	525	25 488	312	20 270	275	17 755
Harvested cropland -----	362	9 683	381	7 062	227	7 676	211	5 492
By acres harvested:								
1 to 9 acres -----	115	596	176	(NA)	55	302	74	(NA)
10 to 19 acres -----	96	1 235	94	(NA)	57	741	45	(NA)
20 to 29 acres -----	58	1 292	54	(NA)	38	819	39	(NA)
30 to 49 acres -----	48	1 720	32	(NA)	39	1 426	28	(NA)
50 to 99 acres -----	33	2 286	14	(NA)	26	1 834	14	(NA)
100 to 199 acres -----	7	885	8	(NA)	7	885	8	(NA)
200 to 499 acres -----	5	1 669	3	(NA)	5	1 669	3	(NA)
500 to 999 acres -----	-	-	-	(NA)	-	-	-	(NA)
1,000 acres or more -----	-	-	-	(NA)	-	-	-	(NA)
Cropland used only for pasture -----	297	12 986	396	14 064	209	10 614	200	8 897
Other cropland -----	108	2 793	126	4 362	71	1 980	68	3 366
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured -----	25	388	(NA)	(NA)	19	289	17	163
Cropland on which all crops failed -----	20	430	(NA)	(NA)	11	275	5	11
Cropland in cultivated summer fallow -----	17	259	(NA)	(NA)	6	150	18	2 657
Cropland idle -----	81	1 716	(NA)	(NA)	53	1 266	39	535
Total woodland -----	442	32 206	446	26 969	301	21 785	255	18 447
Woodland pastured -----	286	12 324	(NA)	(NA)	194	9 308	165	6 612
Woodland not pastured -----	317	19 882	(NA)	(NA)	211	12 477	159	11 835
Other land -----	448	10 225	526	15 263	300	6 888	336	10 917
Pastureland and rangeland, other than cropland and woodland pastured -----	114	5 620	(NA)	(NA)	70	3 965	111	7 857
Land in house lots, ponds, roads, wasteland, etc. -----	413	4 605	(NA)	(NA)	281	2 923	308	3 060
Pastureland, all types -----	459	30 930	(NA)	(NA)	308	23 887	(NA)	23 366
Irrigated land -----	4	44	4	6	2	(D)	2	(D)
Harvested cropland irrigated -----	4	44	(NA)	(NA)	2	(D)	2	(D)
Pastureland irrigated -----	-	-	(NA)	(NA)	-	-	(NA)	-
Other land irrigated -----	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978 -----	16	68	(X)	(X)	13	61	(X)	(X)

¹1978 data are based on a sample of farms; see text.

Table 2. Market Value of Agricultural Products Sold: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more			
	1978		1974		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Market value of agricultural products sold ¹ -----	599	32 587	685	19 727	398	32 360	402	19 473
Average per farm ----- dollars -----	(X)	54 403	(X)	28 799	(X)	81 307	(X)	48 440
Farms by value of agricultural products sold: ¹								
\$100,000 or more -----	108	23 631	45	(NA)	108	23 631	45	(NA)
\$40,000 to \$99,999 -----	101	6 904	146	(NA)	101	6 904	146	(NA)
\$20,000 to \$39,999 -----	27	748	74	(NA)	27	748	74	(NA)
\$10,000 to \$19,999 -----	29	429	41	(NA)	29	429	41	(NA)
\$5,000 to \$9,999 -----	46	331	32	(NA)	46	331	32	(NA)
\$2,500 to \$4,999 -----	87	317	54	(NA)	87	317	54	(NA)
Less than \$2,500 (see text) -----	201	227	293	(NA)	(X)	(X)	10	(NA)
\$2,000 to \$2,499 -----	30	68	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,500 to \$1,999 -----	36	61	(NA)	(NA)	(X)	(X)	(X)	(X)
\$1,000 to \$1,499 -----	44	54	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than \$1,000 -----	91	45	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text) -----	-	-	-	(NA)	(X)	(X)	(X)	(X)
Crops -----	140	352	174	330	90	301	(NA)	276
Grains -----	57	140	(NA)	(NA)	31	116	59	129
Commodity Credit Corporation loans -----	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Cotton and cottonseed -----	2	(D)	(NA)	(NA)	2	(D)	14	80
Commodity Credit Corporation loans -----	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco -----	-	-	(NA)	(NA)	-	-	-	-
Field seeds, hay, forage, and silage -----	79	174	(NA)	(NA)	57	151	43	61
Vegetables, sweet corn, and melons -----	13	7	(NA)	(NA)	6	4	2	(D)
Fruits, nuts, and berries -----	4	(Z)	(NA)	(NA)	2	(D)	-	-
Nursery and greenhouse products -----	1	(D)	-	-	1	(D)	-	-
Other crops -----	1	(D)	(NA)	(NA)	-	-	2	(D)
Livestock, poultry, and their products -----	544	32 235	600	19 317	388	32 059	392	19 122
Poultry and poultry products -----	230	28 429	303	17 111	226	28 429	294	17 111
Dairy products -----	14	1 599	(NA)	(NA)	12	(D)	10	1 042
Cattle and calves -----	373	1 606	(NA)	(NA)	247	1 471	229	626
Hogs and pigs -----	112	569	(NA)	(NA)	74	530	62	(D)
Sheep, lambs, and wool -----	-	-	(NA)	(NA)	-	-	-	-
Other livestock and livestock products (see text) -----	14	33	(NA)	(NA)	9	(D)	1	(D)

¹1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

Farms		1978								
		Acres in farms	Farms with harvested cropland			Farms with irrigated land				
1978	1974		Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land	
All farms -----	599	685	67 893	362	52 088	9 683	4	463	71	44
Farms with-----										
1 to 9 acres -----	49	93	209	5	27	22	-	-	-	-
10 to 49 acres -----	162	202	4 905	81	2 545	780	1	(D)	(D)	(D)
50 to 69 acres -----	76	69	4 483	43	2 540	649	2	(D)	(D)	(D)
70 to 99 acres -----	91	99	7 377	60	4 896	1 014	-	-	-	-
100 to 139 acres -----	83	99	9 709	62	7 313	1 611	-	-	-	-
140 to 179 acres -----	46	46	7 317	41	6 501	962	-	-	-	-
180 to 219 acres -----	20	29	3 901	11	2 140	410	-	-	-	-
220 to 259 acres -----	17	9	3 985	12	2 827	571	-	-	-	-
260 to 499 acres -----	37	28	12 637	30	10 449	2 045	1	(D)	(D)	(D)
500 to 999 acres -----	16	9	(D)	15	(D)	(D)	-	-	-	-
1,000 to 1,999 acres -----	2	1	(D)	2	(D)	(D)	-	-	-	-
2,000 acres or more -----	-	1	-	-	-	-	-	-	-	-

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	
Land in farms-----	599	67 893	685	67 720	398	48 943	402	47 119	
Harvested cropland-----	362	9 683	381	7 062	227	7 676	211	5 492	
Tenure of operator:									
Full owners-----	491	51 931	610	50 456	322	35 655	346	31 030	
Harvested cropland-----	275	5 391	(NA)	4 326	166	3 936	(NA)	2 965	
Part owners-----	96	15 178	64	16 423	68	12 702	51	15 476	
Harvested cropland-----	81	4 161	(NA)	2 602	57	(D)	(NA)	2 407	
Tenants-----	12	784	11	841	8	586	5	613	
Harvested cropland-----	6	131	(NA)	134	4	(D)	(NA)	120	
Type of organization:									
Individual or family-----	542	56 584	(NA)	(NA)	352	39 381	386	43 788	
Partnership-----	38	6 556	(NA)	(NA)	29	(D)	13	2 540	
Corporation-----	18	(D)	(NA)	(NA)	17	(D)	3	791	
Other—cooperative, estate or trust, institutional, etc.-----	1	(D)	(NA)	(NA)	-	-	-	-	
All farms		Farms with sales of \$2,500 or more				All farms		Farms with sales of \$2,500 or more	
		1978	1974	1978	1974	1978	1974	1978	1974
		Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Operators by principal occupation:				Operators by place of residence:					
Farming-----	202	268	171	222	On farm operated-----	418	415	278	245
Other-----	397	414	227	177	Not on farm operated-----	70	56	49	23
Operators by age group:					Not reported-----	111	211	71	131
Under 25 years-----	5	5	3	-	Operators reporting days of work off farm:				
25 to 34 years-----	59	92	43	55	None-----	196	206	147	154
35 to 44 years-----	140	139	98	79	1 to 49 days-----	24	31	13	18
45 to 54 years-----	165	208	127	143	50 to 99 days-----	11	13	6	11
55 to 64 years-----	144	147	89	74	100 to 149 days-----	30	7	21	6
65 years and over-----	86	91	38	48	150 to 199 days-----	29	53	21	26
Average age-----	50.3	50.0	48.8	49.6	200 days or more-----	297	281	179	117

¹Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more	
	1978		1974	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Livestock and poultry purchased-----	368	4 479	446	2 590
Feed for livestock and poultry-----	537	17 984	591	13 915
Commercially mixed formula feeds-----	366	17 527	516	13 627
Animal health costs-----	394	140	(NA)	(NA)
Seeds, bulbs, plants, and trees-----	213	101	246	43
Commercial fertilizer-----	369	319	390	318
Other agricultural chemicals including lime-----	242	97	113	33
Hired farm labor-----	220	770	149	260
Contract labor-----	25	48	31	49
Customwork, machine hire, and rental of machinery and equipment-----	171	138	209	104
Energy and petroleum products-----	586	1 016	(NA)	(NA)
Petroleum products-----	586	791	650	466
Gasoline-----	449	174	(NA)	302
Diesel fuel-----	273	95	(NA)	224
LP gas, butane, and propane-----	253	484	(NA)	215
Fuel oil-----	19	(D)	(NA)	19
Natural gas-----	1	(D)	(NA)	(D)
Kerosene, motor oil, and grease-----	586	32	(NA)	387
Electricity-----	365	191	(NA)	291
Other—coal, wood, coke, etc.-----	73	35	(NA)	51

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		1974	
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	333	11 818	189	9 577	192	6 882
Cropland fertilized, except pasture	292	7 246	173	6 087	(NA)	3 357
Pasture and rangeland fertilized	135	4 572	81	3 490	(NA)	3 525
Lime	91	2 833	54	2 324	17	602
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	85	2 833	46	2 398	(NA)	619
Nematodes in crops	4	288	4	288	—	—
Diseases in crops and orchards	19	170	19	170	—	—
Weeds, grass, or brush in crops and pasture	146	4 485	107	3 717	(NA)	1 029
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	2	(D)	1	(D)	1	(D)
Insect control on livestock and poultry	107	(X)	87	(X)	19	(X)
Sanitation and rodent and bird control	67	(X)	54	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of \$2,500 or more		All farms		Farms with sales of \$2,500 or more											
	1978		1974		1978		1974											
	Farms	Number	Farms	Number	Farms	Number	Farms	Number										
ALL MACHINERY AND EQUIPMENT																		
Estimated market value of all machinery and equipment—farms—\$1,000																		
8 272	6 714	590	648	391	50	386	81	60										
Average per farm—\$1 to \$4,999	14 020	10 361	14 020	17 680	12 749	14 020	19	34										
Farms by value group:																		
\$1 to \$4,999	104	191	104	55	92	104	1	1										
\$5,000 to \$9,999	218	230	218	95	121	218	7	7										
\$10,000 to \$19,999	151	128	151	125	78	151	2	2										
ALL MACHINERY AND EQUIPMENT—Con.																		
Estimated market value of all machinery and equipment—Con.																		
\$20,000 to \$29,999							80	57										
\$30,000 to \$49,999							19	33										
\$50,000 to \$69,999							1	1										
\$70,000 to \$99,999							7	7										
\$100,000 to \$199,999							4	4										
\$200,000 or more							2	2										
1978																		
All farms																		
Farms		Manufactured 1974 to 1978		Manufactured prior to 1974		Manufactured 1970 to 1974												
Number		Farms		Number														
SELECTED MACHINERY AND EQUIPMENT																		
Automobiles																		
355	507	193	229	210	278	496	639	344										
Motortrucks including pickups	526	730	235	363	468	550	674	220										
Wheel tractors	477	612	124	376	474	485	608	190										
Grain and bean combines, self-propelled only	17	18	9	8	9	3	3	—										
Corn heads for combines	12	12	4	4	8	—	—	—										
Other compickers and picker-shellers	25	35	4	21	31	27	27	6										
Cottonpickers	1	(D)	—	1	(D)	(NA)	(NA)	(NA)										
Mower conditioners	103	132	59	70	49	62	42	27										
Pickup balers	108	125	57	61	58	64	81	28										
Field forage harvesters, shear bar or flywheel type	27	29	14	15	14	14	33	5										

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of \$2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	220	50	(X)	185	(X)	147	93
Workers	804	(X)	124	680	629	304	304
Farms with—							
1 worker	83	26	26	67	67	52	36
2 workers	32	10	20	36	72	14	14
3 or 4 workers	52	9	31	37	117	40	19
5 to 9 workers	33	3	(D)	27	164	21	21
10 workers or more	20	2	(D)	18	260	20	3

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of \$2,500 or more				
	1978		1974		1978		1974		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry	525	(X)	601	(X)	348	(X)	357	(X)	
Any cattle, hogs, or sheep	452	(X)	493	(X)	280	(X)	253	(X)	
Sales:									
Any livestock or poultry and their products	544	32 235	600	19 317	388	32 059	392	19 122	
Any cattle, hogs, or sheep	428	2 175	460	(NA)	277	2 001	255	(D)	
CATTLE AND CALVES									
Inventory:									
Cattle and calves	404	13 712	458	15 971	250	11 546	234	11 513	
Cows and heifers that had calved	382	7 890	403	8 007	238	6 712	225	6 126	
Beef cows	356	6 358	365	6 673	221	5 225	212	4 879	
Milk cows	63	1 532	97	1 334	37	1 487	48	1 247	
Heifers and heifer calves	306	3 569	(NA)	(NA)	194	3 047	171	2 719	
Steers, steer calves, bulls and bull calves	349	2 253	(NA)	(NA)	220	1 787	178	2 668	
Sales:									
Cattle and calves	373	7 758	421	5 467	247	7 051	229	4 170	
\$1,000--	(X)	1 606	(X)	(NA)	(X)	1 471	(X)	626	
Calves	323	4 512	(NA)	(NA)	217	4 011	197	2 726	
\$1,000--	(X)	747	(X)	(NA)	(X)	663	(X)	270	
Cattle	239	3 246	(NA)	(NA)	165	3 040	124	1 444	
\$1,000--	(X)	859	(X)	(NA)	(X)	808	(X)	357	
Fattened cattle	27	713	(NA)	(NA)	20	697	5	32	
\$1,000--	(X)	182	(X)	(NA)	(X)	177	(X)	12	
Dairy products	14	1 599	(NA)	(NA)	12	(D)	10	1 042	
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs	122	4 766	141	3 985	78	4 091	73	3 456	
Used or to be used for breeding	93	812	(NA)	(NA)	62	697	56	534	
Other hogs and pigs	112	3 954	(NA)	(NA)	69	3 394	66	2 922	
Litters of pigs farrowed between:									
Dec. 1 of preceding year and Nov. 30	98	1 088	96	946	65	964	62	838	
Dec. 1 of preceding year and May 31	85	475	85	554	60	415	60	501	
June 1 and Nov. 30	81	613	72	392	59	549	48	337	
Sheep and lambs	—	—	1	(D)	—	—	—	—	
Ewes 1 year old or older	—	—	(NA)	(NA)	—	—	—	—	
Goats	2	(D)	(NA)	(NA)	1	(D)	1	(D)	
Horses and ponies	76	274	105	203	54	223	42	95	
Sales:									
Hogs and pigs	112	8 500	98	8 001	74	7 702	62	7 452	
\$1,000--	(X)	569	(X)	(NA)	(X)	530	(X)	342	
Feeder pigs	57	4 352	48	4 948	39	3 885	29	4 586	
\$1,000--	(X)	182	(X)	(NA)	(X)	164	(X)	106	
Sheep and lambs	—	—	—	—	—	—	—	—	
Sheep and lambs shorn	—	—	(NA)	(NA)	(X)	—	(X)	—	
Pounds of wool	(X)	—	(X)	(NA)	(X)	—	(X)	—	
Sheep, lambs, and wool	\$1,000--	—	(NA)	(NA)	—	—	—	—	
Goats	1	(D)	(NA)	(NA)	1	(D)	—	—	
\$1,000--	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	—	
Horses and ponies	10	37	3	4	7	32	1	(D)	
\$1,000--	(X)	31	(X)	(NA)	(X)	31	(X)	(D)	
POULTRY									
Inventory:									
Any poultry	207	(X)	263	(X)	184	(X)	220	(X)	
Chickens 3 months old or older	69	430 032	83	299 503	47	429 611	40	298 420	
Hens and pullets of laying age	58	314 485	72	233 659	36	314 135	34	232 729	
Pullets 3 months old or older	19	115 547	(NA)	(NA)	13	115 476	6	53 724	
Pullet chicks and pullets under 3 months old	11	103 735	(NA)	(NA)	9	(D)	5	53 000	
Broilers and other meat-type chickens	137	5 818 693	183	3 906 179	134	5 818 662	182	(D)	
Turkeys	5	35	(NA)	(NA)	2	(D)	—	—	
Turkeys for slaughter	4	21	(NA)	(NA)	1	(D)	—	—	
Turkey hens kept for breeding	4	14	(NA)	(NA)	1	(D)	—	—	
Other poultry	3	(X)	(NA)	(X)	2	(X)	—	(X)	
Sales:									
Any poultry	230	(X)	297	(X)	226	(X)	294	(X)	
Chickens 3 months old or older	41	783 103	46	639 476	39	(D)	45	(D)	
Hens and pullets of laying age	25	335 303	31	317 968	23	(D)	30	(D)	
Pullets 3 months old or older	16	447 800	(NA)	(NA)	16	447 800	15	303 380	
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	—	—	
Broilers and other meat-type chickens	182	22 067 522	256	16 843 368	182	22 067 522	254	(D)	
Turkeys	2	(D)	(NA)	(NA)	—	—	—	—	
Turkeys for slaughter	1	(D)	(NA)	(NA)	—	—	—	—	
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	—	—	—	—	
Other poultry	1	(X)	(NA)	(X)	—	(X)	—	(X)	
Poultry and poultry products	\$1,000--	230	28 429	303	17 111	226	28 429	294	17 111

Table 10. Crops: 1978 and 1974

	All farms					Farms with sales of \$2,500 or more					
	Harvested			Irrigated		Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres	
Corn for all purposes -----	1978--	143	2 601	(X)	-	-	80	2 033	(X)	-	-
	1974--	229	2 921	(X)	(NA)	(NA)	116	2 120	(X)	-	-
For grain or seed (bushels) -----	1978--	138	1 611	48 092	-	-	76	(D)	34 111	-	-
	1974--	222	2 477	93 333	(NA)	(NA)	111	1 678	65 812	-	-
For silage or green chop (tons, green) -----	1978--	10	(D)	9 608	-	-	9	(D)	(D)	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	6 220	-	-
For fodder, hogged or grazed -----	1978--	2	(D)	(X)	-	-	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Sorghums for all purposes-----	1978--	5	52	(X)	-	-	5	52	(X)	-	-
	1974--	11	136	(X)	(NA)	(NA)	8	125	(X)	-	-
For grain or seed (bushels) -----	1978--	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974--	2	(D)	(D)	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green) -----	1978--	4	(D)	181	-	-	4	(D)	181	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	4	93	1 611	-	-
Cut for dry forage or hay (tons, dry) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	5	32	81	-	-
Hogged or grazed -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels) -----	1978--	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974--	-	-	-	(NA)	(NA)	-	-	-	-	-
Oats for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Barley for grain (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels) -----	1978--	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain -----	1978--	-	-	(X)	-	-	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels) -----	1978--	27	1 173	17 718	1	(D)	19	1 027	16 098	-	-
	1974--	10	237	4 919	(NA)	(NA)	8	(D)	(D)	-	-
Peanuts for nuts (pounds) -----	1978--	3	3	2 245	-	-	-	-	-	-	-
	1974--	4	4	3 200	(NA)	(NA)	1	(D)	(D)	-	-
Cotton (bales) -----	1978--	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974--	26	567	411	(NA)	(NA)	18	501	390	-	-
Tobacco (pounds) -----	1978--	-	-	-	(NA)	(NA)	-	-	-	-	-
	1974--	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight) -----	1978--	5	2	128	-	-	2	(D)	(D)	-	-
	1974--	31	6	581	(NA)	(NA)	7	3	257	-	-
Sweetpotatoes (bushels) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	14	3	567	(NA)	(NA)	3	1	320	-	-
Hay crops (tons, dry) (see text) -----	1978--	283	5 971	10 076	3	34	196	4 666	8 605	2	(D)
	1974--	217	3 205	5 371	(NA)	(NA)	143	2 575	4 581	1	(D)
Alfalfa hay (tons, dry) -----	1978--	10	188	141	-	-	8	(D)	(D)	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	6	152	279	-	-
Other tame dry hay (tons, dry) (see text) -----	1978--	235	4 849	8 311	2	(D)	165	3 824	7 148	1	(D)
Field seed crops -----	1978--	1	(D)	(X)	-	-	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Alfalfa seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds) -----	1978--	-	-	-	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text) -----	1978--	14	27	(X)	-	-	6	17	(X)	-	-
	1974--	11	21	(X)	(NA)	(NA)	3	6	(X)	-	-
Sweet corn -----	1978--	4	2	(X)	-	-	2	(D)	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Tomatoes -----	1978--	2	(D)	(X)	-	-	-	-	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Green peas excluding cowpeas -----	1978--	6	6	(X)	-	-	2	(D)	(X)	-	-
	1974--	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Land in orchards -----	1978--	10	16	(X)	-	-	6	10	(X)	-	-
	1974--	7	5	(X)	(NA)	(NA)	-	-	(X)	-	-
Apples (pounds) -----	1978--	6	3	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds) -----	1978--	8	4	(D)	(NA)	(NA)	6	(D)	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text) -----	1978--	5	3	808	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	(NA)	(NA)	(NA)
Berries -----	1978--	1	(D)	(X)	-	-	-	-	(X)	-	-
	1974--	(D)	(X)	(NA)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds) -----	1978--	1	(D)	(D)	-	-	-	-	-	-	-
	1974--	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products -----	1978--	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)
Other crops -----	1978--	1	(D)	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)

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TAKING THE CENSUS

Method of Enumeration

The 1978 Census of Agriculture was the first census to include a mailout/mailback enumeration supplemented by a thorough direct interview of all households in a sample of area segments. This combination list-direct enumeration sample approach was instituted to improve completeness of coverage for State level agriculture census statistics.

In censuses prior to 1969, enumerators were assigned to a specific area and called on all farms within the area. Beginning with the 1950 census, copies of the report form were mailed prior to the enumeration date to each boxholder served by post offices in predominantly rural areas and farmers were asked to complete the forms and have them ready for the enumerator to pick up. Enumerators going door-to-door in rural areas collected and reviewed all forms that had been completed; they also completed forms for those places with agricultural operations which did not have forms ready.

For the 1969 and 1974 censuses, data were collected primarily by a self-enumeration, mailout/mailback procedure. This procedure was made possible by the availability of specialty lists and several administrative lists, including records from the prior agriculture census, from which a list of agriculture-related names and addresses was constructed.

The mailout/mailback enumeration procedure was not used in taking the agriculture census in Puerto Rico, Guam, the Virgin Islands, and the Northern Mariana Islands. A discussion of the direct enumeration methods used appears in the reports for these outlying areas.

Mail List

The mail list for the 1978 census was comprised of all individuals, businesses, and organizations that could be readily identified as being associated with agriculture. The list was assembled from the records of the 1974 census and administrative records of various government agencies, primarily the Internal Revenue Service and the U.S. Department of Agriculture. The administrative lists used for 1978 were more accurate and extensive than those used for the 1974 and 1969 censuses. For 1978, most administrative lists were used in their entirety; whereas, for 1974 and 1969 some lists were sampled so that only selected records were included in the census mailing list.

Lists of large or specialized operations, such as nurseries, broiler growers, fish farms, and livestock range and feedlot operations, which might not be identified in other administrative records, were obtained from State and Federal agencies, trade associations, and similar organizations. Lists of multi-establishment companies having one or more establishments (or locations) producing agricultural products or providing agricultural services were obtained from the 1974 census and updated using results of the 1976 and 1977 Company Organization Surveys conducted by the Economic Surveys Division of the Census Bureau.

A preliminary census mail list was assembled using names and addresses from the 1974 census and administrative source lists available early in 1978. Those records identified as most likely not to be farms, since the name appeared on only one source list or on selected combinations of list sources which had yielded a low percentage of farm operators for the 1974 census, were then selected for inclusion in the 1978 Farm and Ranch Identification Survey. Slightly over 4 million of the short identification forms were mailed in May of 1978 to identify persons who were not active farm operators, to identify tenant and successor operators who were not on administrative source lists, and to update the name, address, and size information for the identified active farm operators. Approximately 1.9 million survey returns were classified as out-of-scope (nonfarms), and an additional 400,000 reports were returned by the Postal Service as being undeliverable, resulting in over 2.3 million names and addresses being deleted from the census mail list as a result of the 1978 Farm and Ranch Identification Survey. The final census mail list containing 4,241,000 names and addresses was developed using results of the 1978 Farm and Ranch Identification Survey, names and addresses from the unduplicated preliminary list that were retained without precensus verification, and new or updated source lists acquired after the preliminary unduplication.

The preliminary and final census mail lists were both constructed by merging and unduplicating the names and

addresses from the various source lists on the basis of Employer Identification numbers, Social Security numbers, and names and addresses. To facilitate processing, each name on the administrative source lists was assigned a geographic code indicating the State and county location of the operation and a size code indicating an estimated value of sales. Most duplicates were identified and resolved during computer processing; an additional group of possible duplicates identified during computer processing was resolved clerically. Other duplicate names not identified prior to mailing were either reported by respondents or located during office processing.

Direct Enumeration Area Sample

When the evaluation survey conducted for the 1974 census confirmed the results of the evaluation survey for 1969 (i.e., an unacceptable number of midsize and a larger number of smaller farms were not included in the mail list), the decision was made to incorporate into the 1978 data collection procedures a direct enumeration area sample to provide State level estimates of the number and statistical characteristics of farms found not to be included in the mail list. The effect of this combination mail list-direct enumeration sample approach has been to drastically reduce the number and effect of missed farms in State totals.

The direct enumeration sample consisted of approximately 6,400 segments in "rural" areas (areas outside places with 2,500 or more population in 1970) in all States, except Alaska and Hawaii. The segments were created and selected using enumeration district maps and data from the 1970 Census of Population and Housing. In October and November 1978, enumerators visited each household in these segments to determine if anyone in the household was associated with an agricultural operation. A 78-A1(A) report form was completed for each person with agricultural operations. This form was similar to the 78-A1(S) sample form but collected additional information on alternate names and addresses and other individuals associated with the operation for use in matching these cases to the census mail file. The front page of the 78-A1(A) report form is reproduced in appendix D. During the enumeration, each operator received an orange-colored sticker and was instructed that if he/she received a census form in the mail, the form should not be filled but returned with the sticker attached indicating that a report had already been completed.

During office processing, a concentrated effort was made to match the direct enumeration sample returns to names and addresses on the census mail list using the sticker returns, microfilm search of the mail file for all associated names, telephone calls to all cases that could be reached by phone, and any other available information. Direct enumeration sample returns not matched to the census mail list after this extensive research comprise the sample representing farms in the State not on the census mail list. Data from these unmatched direct enumeration sample returns were used to provide estimates at the State level for farms not on the census mail list. For each State, these data have been tabulated and published as a "pseudo" county and are an integral part of the State totals. The direct enumeration sample estimates have not been included in individual county totals.

Report Forms

The Census Bureau recognizes the need to minimize both respondent burden and census cost by limiting the number of items for which data are requested to those most needed by users as the basis for current understanding and future planning. In addition to limiting data items, the most recent eight censuses of agriculture have also used sampling techniques to further minimize reporting burden and census cost. For 1945, additional items were included in the enumeration of designated geographic segments, but were omitted from the report forms used for all other areas. For the 1950, 1954, 1959, and 1964 censuses, similar goals were met by instructing the enumerators to determine whether to ask or omit the items in designated sections of the report forms. For the 1969, 1974, and 1978 mailout/mailback censuses, two report forms were used again with the result of minimizing the reporting burden, particularly for smaller farms.

For 1978, the two report forms were a 5-page report form (78-A1(S)) containing all the items asked in the census, and a 4-page form (78-A1(N)) omitting the sample items (sections 22 through 27). Form 78-A1(N) and the 78-A1(S) sample items are reproduced in appendix D. In all States except Alaska and Hawaii, the sample form (A1(S)) was mailed to all certainty addresses (large farms) and to 20 percent of the noncertainty addresses; the nonsample form (A1(N)) was mailed to the remaining noncertainty addresses. The sample form was mailed to all Alaska addresses. For Hawaii, a modified version of the sample form was used for all farms. The modifications were made principally in the crops section in order to cover the specialized agriculture on the islands. The Statistical Adjustments section of this appendix defines certainty farms and includes a discussion of the criteria used to determine whether the sample or nonsample form was to be mailed to noncertainty addresses.

Initial Mailing

The report forms were distributed by the U.S. Postal Service during the last week of December 1978 to all individuals, businesses, and organizations on the mail list. Approximately 4,241,000 forms were included in the initial mailing (3,140,000 nonsample forms and 1,101,000 sample forms).

From February through August 1979, additional initial mailings were sent primarily to new tenants and successors identified during report form processing. Thus, the total mailing list for the 1978 Census of Agriculture was 4,430,000.

An information sheet containing detailed instructions for completing the form was included with each report form (see appendix D). Additional special instructions were included with report forms sent to identifiable producers of poultry under contract, bees and honey, laboratory animals, feedlot operations, and nursery and greenhouse products.

In an effort to provide additional help in completing reports, approximately 60,000 copies of a Farm Census Guide booklet were sent to county agricultural agencies and related institutions or businesses to whom farmers might turn for help. Included were rural banks, accountants, vocational agriculture instructors, and the following U.S. Department of Agriculture county offices: Agricultural Stabilization and Conservation Service,

Farmers Home Administration, and Agricultural Extension Service. This guide contained descriptions and definitions for various items in more detail than the instructions included with each report form. Representatives of the above agencies graciously consented to assist farmers in completing their report forms if assistance was requested. In addition, the telephone number for the Jeffersonville, Ind. processing office was provided in the original mailing in case the respondent requested assistance or had additional questions which were not covered in the instructions.

Followup Procedures

The data collection effort included seven followup letters to nonrespondents, three of which were accompanied by a report form. To evenly distribute the workloads in mailing, receipts, and processing, the mail list was divided into three groups for followup purposes. In late January, the first followup letter was sent to all nonrespondents reminding them of the February 15 due date. The other reminders followed on a flow basis at 3- to 4-week intervals starting in late February and continuing into July.

In low response areas, additional efforts were made. State Commissioners of Agriculture were asked to issue supporting statements urging farmers to complete and return their reports. In early April 1979, nonrespondents in about 300 counties with the lowest response rates were mailed an additional letter using simpler language in large print suggesting that if they needed help in completing their report, they could call collect to the Jeffersonville, Ind. processing office.

From March to November 1979, telephone calls were made to nonrespondents who were large (for most States, those with expected sales of \$80,000 or more) or were located in about 60 counties with low response. Data for large farms were obtained by telephone from secondary sources if the addressee could not be contacted or refused to provide information. Most of the nonresponse calls were made by the staff of the Jeffersonville, Ind. processing office. However, calls to the larger and more complex operations were made by the Agriculture Division staff. Upon completion of data collection, all counties had response rates exceeding 75 percent of the final mail list including additional addresses. The overall response rate for the 50 United States was 88 percent for all addresses and nearly 95 percent for addresses with a known history of farm operations. A significant proportion of the nonresponse cases was found not to have qualifying agricultural operations for 1978. For a description of the adjustment for nonresponse, see Statistical Adjustments.

DATA PROCESSING

All report forms were subjected to a clerical screening review, during which they were corrected to make them acceptable for keying onto magnetic tape. Farm operators completing a nonsample form who reported sales or acres above the certainty level were sent correspondence requesting the additional sample data. Reports for special list cases identified on the mail list as producing specific products such as broilers or cattle were checked to insure that the special item had been reported.

Problem reports requiring special review or additional handling were referred to technical assistants, or if necessary, to statisticians for resolution. Report forms with sales or acreage above levels listed as State "must" were subjected to a more stringent precomputer review, including completeness checks for key basic data items. Reports from multiunit operations and institutional and government-operated farms were reviewed and edited by statisticians. All farms with expected or reported sales of \$1,000,000 or more or 30,000 acres or more, all Alaska and Hawaii reports, selected multiunit operations, and other selected problem reports were reviewed by statisticians in the Agriculture Division. Omissions, inconsistencies, and other problems that could not be resolved by reference to other information on the report were resolved by contacting the respondents by telephone or correspondence.

All successors and the more significant tenant names and addresses reported in the census were researched on microfilm of the census mail file. Report forms were mailed to addresses not located on the mail file. Research was also conducted on reports from selected respondents claiming that they had previously completed a census form to eliminate possible duplication.

Data for each report form were subjected to a detailed item-by-item computer edit. The edit included comprehensive checks for consistency and reasonableness, corrected data found to be in error or inconsistent, supplied missing data based on similar size farms within the same county, and assigned farm classification codes which were necessary for tabulating the data. Entries of large magnitude and significant computer-generated changes to the data were manually verified. Obvious errors such as reports of cotton or citrus in the Northern States were also identified and corrected.

Many of the acceptability limits on data were necessarily wide making it impossible to identify and correct all errors or to always supply precise estimates for all the incompleteness in the reports. These factors and others may affect the reliability of data for some minor items, but they should not have a significant effect on major data items in any county.

In the computer edit, those farms with sales or acreage exceeding State "must" levels were tested for historical consistency. Key items such as acreage, number of livestock sold, crops, and sales were compared for significant changes between 1974 and 1978. Problems in historical consistency were resolved usually by telephone.

In order to reduce duplicate reporting because of more than one completed report being received for the same operation under different names, computer listings of reports with similar operator names and size of operation were produced and duplicate reports were deleted prior to tabulations.

After each report was screened, computer edited, and had all identified problems corrected, each data item on the report was added into the total for that item for the county. The result was a computer tabulation matrix for each county containing the sum of individual entries for each data item. This matrix enabled the easy and precise construction of the published tables.

Prior to publication of preliminary reports and volume 1 reports, tabulated totals were reviewed by statisticians to

identify remaining inconsistencies and potential coverage problems. Comparisons were made with historical census trends as well as current year State level estimates published by the U.S. Department of Agriculture and other agencies as part of the coverage review. Selected report forms were reviewed and problem entries were either verified as being correct or the data were corrected.

COMPARABILITY OF DATA

Significant changes were made to the data collection procedures to improve the coverage of the 1978 census, including a more complete mail list and the use of a direct enumeration area sample to supplement the mail list. The effect of these improvements has been to increase the 1978 State farm counts above what they would have been using previous methods. The 1978 State farm counts, consisting of totals from the mail list and the direct enumeration area sample, include farms that would have been missed in the 1974 and 1969 censuses.

The 1978 county farm counts do not include any totals from the direct enumeration sample. However, for some counties, the counts may have increased substantially because of the improved coverage of small farms in the 1978 mail list. County level data on acreages and inventories are generally comparable.

Estimates of the net proportion of farms missed in the 1974 census varied widely by State, from a low of 0.7 percent in Nebraska to a high of 33.0 percent in West Virginia. Appendix C shows adjusted farm counts by State. Because missed farms were typically small, the percent missed was generally higher in States having a relatively large proportion of small farms and urbanized areas having a sizable number of part-time farms. The proportion of the total farms in each State represented by the direct enumeration sample in 1978 can be expected to follow a pattern similar to that for missed farms in 1974.

Since most of the farms identified in the direct enumeration sample were small, these farms have a much greater effect on the State counts of farms and farms reporting than on measures of agricultural production such as land in farms, sales of agricultural products, acres and production of crops, and inventory and sales of livestock and poultry.

Changes in the farm definition also affect the comparability of data. In general, data for 1978 and 1974 would be directly comparable with data for 1969 and earlier censuses only for farms with sales of \$2,500 or more because the data for these farms are not affected by changes in the farm definition. A difference in timing and the change from personal interview to mail enumeration affect comparability with data from censuses prior to 1969. The effect of the 1974 definition change for selected State and county totals is shown in appendix B.

Dollar figures shown for expenses and agricultural product sales have not been adjusted for changes in price levels between census years. Crop and livestock production and sales and expense data are for the calendar year 1978, except for a few crops (such as citrus) for which the production year overlaps the calendar year. Inventories of livestock, poultry, and other specified items are as of December 31, 1978. The reporting period and inventory date are the same as for the 1974 and 1969 censuses.

Censuses prior to 1969 were taken by enumerators, each assigned to a specific geographic area. Field work for the 1959 and 1964 censuses was completed mainly in October, November, and December of the reference year. Livestock and poultry inventories for these two censuses were as of the time of enumeration. Other variations in the time of enumeration occurred prior to 1959.

MAJOR CHANGES IN DATA COLLECTED

Unusually strong adverse reaction to the length and content of the 1974 census report form stimulated an intensive review and rejustification of all data inquiries accepted for collection on the 1978 census report form. Data users were requested to provide the Bureau with their data requirements, including the level of publication needed—county, State, or national. Each data item requested was reviewed to determine if it was needed at the county level and if so, whether on a complete or sample basis. Some data items needed only at the State or regional level were relegated to one or another of the follow-on surveys scheduled to be conducted in 1980 for calendar year 1979. By eliminating many items included on the 1974 report form, redesigning the form to accommodate two columns of items per page, and converting many more items to write-in status, especially in the crops sections, the report form was reduced from a 20-page booklet to a 4-page form for most farms and a 5-page form for certainty and sample farms. Data items on the 1974 report form which were eliminated on the 1978 report form were:

- Type of rental arrangement
- Sales of forest products
- Commercial fertilizer used for specific crops
- Irrigation methods and quantity of water used
- Drainage
- Grain storage facilities
- Futures markets
- Contracts
- Injuries and illnesses
- Other production expenses
- Income and expenses from farm-related sources
- Farm credit
- Family income from off-farm sources

Much of the detailed data collected in 1974 for costs of materials for individual types of agricultural chemicals and for quantities and costs of several feed categories including roughages purchased were deleted from the report form. In addition, many of the redundant totals used on the 1974 report form for cross checking data, especially in the production expenses and value of agricultural products sold sections, were eliminated.

The following high priority new data items were added to the 1978 report form:

- Set-aside acres in Federal Farm Program
- Government Commodity Credit Corporation (CCC) loans for grain and cotton
- Direct sales to consumers
- Foreign ownership of farmland
- Greater detail on expenses for energy

FOLLOW-ON SURVEYS AND THE CENSUS OF HORTICULTURAL SPECIALTIES

Integral to each census of agriculture program are the follow-on surveys conducted after the main census. The purpose of these specialized surveys is to collect additional, much needed agriculture-related information from highly specialized operations or from only a sample of farms without burdening all farm operators. Thus, allowing the use of a shorter report form for the general census. The follow-on surveys are limited to high priority data items that yield United States, regional, or State level estimates, which in and of themselves or in association with general census data, are used as the basis for current decisionmaking and future planning.

Data from the Farm Finance, the Farm and Ranch Irrigation, and the Farm Energy Surveys, conducted in 1980 covering calendar year 1979, are published in Volume 5, **Special Reports**, of the 1978 Census of Agriculture.

The Farm Finance Survey provides detailed farm financial data, including debts, expenses, taxes, credits, assets, and farm and off-farm incomes for farm operators. Many of these items as well as detailed data concerning land ownership and landlord characteristics are also being collected from the landlords of the farms involved in the survey.

The Farm and Ranch Irrigation Survey provides high priority data on water use by irrigated farms. Included in the data are: acreage irrigated, yields for irrigated and nonirrigated crops, quantity of water used, methods of distribution, types of pumps, and number of wells.

The Farm Energy Survey provides detailed data on energy purchased by type of energy source, storage capacity, and selected kinds of energy-consuming machinery and equipment.

The 1979 Census of Horticultural Specialties covers the operations of producers of nursery and greenhouse products, mushrooms, and sod in much greater detail than the main census of agriculture. This census has been conducted in 1890, 1930, 1950, and every 10 years since, in association with the census of agriculture. Data for this census are published in Volume 5, **Special Reports**.

DISCLOSURES

In many tables, data are suppressed and a (D) is used instead of a number. To ensure the confidentiality of information on a characteristic of an individual farm, it is necessary to suppress data when the value of an item for one or two farms can be definitely or approximately determined by mathematical manipulations.

Suppressions of data made within frequency distributions are accomplished in a way that will maintain maximum integrity of the frequency groups as suppressions are made whenever possible in adjacent frequency classes. This allows the user, by subtraction from the total, to have a farm count and total quantity reported for the combined suppressed frequencies. Although the published frequency data are not complete, the truncated frequency distribution is available for analysis purposes.

1974 DATA CORRECTIONS

Some 1974 data have been revised since the 1974 volume I publications were released. The major revisions were for:

Madera County, California—number of heavy breed turkeys sold and related data.

Maricopa County, Arizona—acreage of improved pecans and related data.

DEFINITIONS AND EXPLANATIONS

Definitions and explanations of terms in this section provide more detailed descriptions for selected items and terms than are available on the report form or in the tables. Differences in definitions between censuses, data deficiencies, and special processing performed for individual or related data items are also explained. For an exact wording of the questions on the sample and nonsample forms used in 1978 for the conterminous United States, and the information sheet which accompanied these forms, see appendix D.

For all tables, historical data are shown whenever individual items are comparable, otherwise an (NA) is used. Some historical data may differ slightly from totals included in prior census publications due to rounding of fractions and dollar values.

Farms or farms reporting—The term "farms" or "farms reporting" in the presentation of data denotes the number of farms reporting the item. For example, if there are 3,710 farms in a State and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

Cattle and calves	farms	842
	number	28,594

Land in farms—The acreage designated in the tables as "land in farms" consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator's total operation. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the processing operations.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was to be reported as land rented from others. Except for open range and grazing land used under government permits, all grazing land was included as "land in farms" provided it was part of a farm or ranch. Grazing land operated by grazing associations was to be reported by the person chiefly responsible for conducting the business of the association. All land in Indian reservations used for growing crops or grazing livestock was to be included as land in farms. Land in Indian reservations not reported by individual Indians or non-Indians was to be reported in the name of the cooperative group that used the land. In some instances, an entire Indian reservation was reported as one farm.

Land area—The approximate total land area of counties and States shown for 1978 represents the land area as determined by records and calculations updated as of January 1, 1979. These data are updated periodically; however, the acreage shown for 1978 are essentially the same as in 1974. Any differences between the land area in 1978 and 1974 are due to annexations, disincorporations, and other changes affecting county boundaries.

Land in two or more counties—With few exceptions, the land in each farm was tabulated as being in the operator's principal county. The principal county was defined as the one where the largest value of agricultural products were raised or produced. It was usually the county containing all or the largest proportion of the land in the farm. For a limited number of Western States, this procedure has resulted in the allocation of more land in farms to a county than the total land area of the county. To minimize this distortion, separate reports were required for large farms, identified from the 1974 census and prior special surveys as having more than one separately reportable farm unit. Other reports received showing land in more than one county were separated into two or more reports if the data would significantly affect the county totals. These reports were assigned to the appropriate counties during office processing.

Value of land and buildings—Farm operators receiving the sample form were asked to report their estimate of the current market value of land and buildings owned, rented or leased from others, and rented or leased to others. Market value refers to the respondent's estimate of what the land and buildings would sell for under current market conditions. For 1978, this information is estimated from the replies of a sample of farms; whereas for 1974, all farm operators were asked to provide these data. If the value of land and buildings was not reported, it was estimated during processing by using the average value of land and buildings from a similar farm in the same geographic area.

Other land—This category includes land in house lots, barn lots, ponds, roads, wasteland, etc. The definition of "other land" is the same in 1978 and 1974 only for farms with sales of \$2,500 or more. In 1974, for farms with sales of less than \$2,500, "other land" included pastureland and rangeland other than cropland and woodland pasture in addition to land in house lots, barn lots, ponds, roads, and wasteland.

Land set aside in the Federal Farm Program—The 1978 report form included a new inquiry on the number of acres set aside in 1978 under the provisions of the Federal Farm Program. These data are for acres of cropland taken out of production by growers of wheat, corn, grain sorghums, and barley, and instead planted in cover crops, soil-improvement grasses, etc. No information was obtained as to which grains would have been grown on the acres set aside.

Foreign ownership of agricultural land—An inquiry measuring the impact of foreign ownership of agricultural land was added to the 1978 report forms. All farm operators were asked to report the number of acres owned by individuals who are not

U.S. citizens; or owned by foreign-held corporations, unincorporated associations, or foreign governments.

In some cases, operators using land owned by others may not know the beneficiary owner of the land or, if the owner is known, they may not know the citizenship of the landlord. Therefore, a "don't know" category was included on the report form. Corporations with 50 percent or more of the stock held by foreign investors were considered foreign owned. Any land owned and operated by such corporations was included as land held under foreign ownership.

County summary table 36 provides operators response to the foreign ownership inquiry. Counts are provided for those responding "yes," "no," "don't know," and "no response." No attempt was made to contact nonrespondents.

Operator—The term "operator" designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, marketing, etc. The operator may be the owner, a member of the owner's household, a salaried manager, a tenant, a renter, or a sharecropper. If he/she rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which he/she retains for his/her own operation. For partnerships, only one partner is counted as an operator. If there is no clear-cut partner in charge, then the senior or oldest active partner is considered to be the operator. For census purposes, the number of operators is the same as the number of farms. In some cases, the operator was not the individual named on the address label of the report form, but another family member, a partner, or a hired manager who was actually in charge of the farm operations.

Operator characteristics—Data on characteristics such as residence, race, Spanish origin, age, sex, principal occupation, and off-farm work were collected from all operators in 1978. In the 1974 census, operator characteristics were collected only for all farms with sales of less than \$2,500 and for farms with sales of \$2,500 or more operated by individuals (sole proprietorships) and partnerships. If operator characteristics of race, age, sex, and principal occupation were not reported for 1978, they were derived based on reports with similar acreage size, tenure, and sales size. No adjustments were made for nonresponse to residence, Spanish origin, and off-farm work.

Extensive verification and recontacting were done for positive responses to Spanish origin, especially in Southern States. It was found that a number of these responses were in error, apparently the word American in "Mexican American" was mistaken as American origin.

Write-in entries of "other" race were clerically reviewed and recoded where necessary; entries without an accompanying write-in description were not verified by recontacting the respondent. Based on demographic classifications, "other" race is limited to native non-Spanish populations of Central and South American countries.

In the presentation of data on race of operator, the classification "Black and other races" includes Blacks, American Indians, Asian or Pacific Islanders, and any other separate racial group excluding White. For the 1978 census, operators of

Spanish origin are tabulated by reported race. Prior censuses included Spanish origin as "White" whenever separate data for the White race were shown.

The 1978 Census of Agriculture is the first census to collect data on the sex of the operator. For farm operations where both husband and wife participated, the response was determined by the parties involved.

Selected production expenses—Data on selected production expenses incurred in 1978 were requested from farm operators reporting on the sample form. Only selected production expenses were requested; thus, the expense data cannot be used in combination with gross sales to calculate net farm income. The 1974 census attempted to gather selected expenses plus a category "all other production expenses" to arrive at total expenses. This category was to include items such as depreciation, taxes, interest, rent, and insurance for the farm business. Because of the burden to respondents and inaccuracy in reporting, the "all other production expenses" inquiry was not included on the 1978 report form. The 1979 Farm Finance Survey provides estimates on net farm income.

For 1978, as with earlier censuses, expense data in some cases were not fully reported especially by operations producing crops, livestock, or poultry on a contract basis. Many such operators were unable or unwilling to estimate the value of production inputs furnished by the contractor. Estimates were made for individual expense items based on reported crop and livestock information, or on averages or ratios of expense items reported by similar farms in the same geographic area.

Commercial fertilizer—The expense for commercial fertilizer is the amount spent on fertilizer during 1978, excluding the cost of application. Some fertilizer purchased in 1978 may not have been applied during the year. If the fertilizer was applied by someone other than the operator, the cost of application is included as an expense for customwork, machine hire, and rental of machinery and equipment. Some operators may have included the cost of application with the amount spent on fertilizer.

Other agricultural chemicals, including lime—Expenses include the cost of all insecticides, herbicides, fungicides, other pesticides, lime, etc., excluding costs of application. Data exclude commercial fertilizer purchased.

Customwork, machine hire, and rental of machinery and equipment—This expense represents costs incurred for having customwork done on the place and for renting machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. The cost of labor used on rented or hired machinery is included as a hired farm and ranch labor expense.

Energy and petroleum products—More extensive data on energy usage for the farm business were collected in the 1978 census than in prior censuses. Data were collected on expenses, gallons purchased, and storage capacity for gasoline; diesel fuel; LP gas,

butane, and propane; and fuel oil. In addition, data on expenses for natural gas; kerosene, motor oil, and grease; electricity; and all other energy sources were collected. Data for 1974 include only storage capacity and expenses for gasoline; diesel; LP gas, butane, and propane; and a combined total expense for motor oil, grease, piped gas, kerosene, and fuel oil. The 1978 energy data were collected from a sample of farms. Additional data on energy usage and storage capacity are available from the 1979 Farm Energy Survey.

Caution should be used in evaluating storage capacity. Farms not reporting storage capacity were not identifiable from farms with no storage capacity; therefore, the totals underestimate the actual storage capacity available.

Value of agricultural products sold—This item represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1978 regardless of who received the payment. It includes sales by the operator as well as the value of any shares received by partners, landlords, contractors, and others associated with the operation.

The value of agricultural products sold represents the sum of all crops including nursery products sold, and livestock and poultry and their products sold. It does not include income from farm-related sources such as customwork or agricultural services, or income from nonfarm sources. For 1974 and 1969, the value of agricultural products sold included sales of forest products from farms and ranches.

The value of crops sold in 1978 does not necessarily represent the sales from crops harvested in 1978. Data include sales from crops produced in earlier years and exclude some crops produced in 1978, but held in storage and not sold in 1978. For crops sold through a co-op which made payments in several installments, only the total value received in 1978 was to be reported.

The value of agricultural products sold was collected from all operators. Where the operator failed to report a value of sales, estimates were made based on the amount of crops harvested or the number of livestock or poultry sold. Extensive estimation was required for operators growing crops or livestock under contract.

Caution should be applied when comparing sales in 1978 with sales reported in earlier censuses due to the extreme fluctuations in per-unit prices between census years.

Income from machine work, customwork, and other agricultural services—This category consists of gross income received during 1978 by farm operators for providing machine work, customwork, and other agricultural services for others such as plowing, planting, harvesting, etc. Entries were deleted when duplicate information was reported in the 1978 Census of Agricultural Services, or when entries were large enough to consider the agricultural services activity separate from the farm or ranch. The agricultural services part of a farming operation was generally considered a separate operation when income from agricultural services was greater than \$500,000, or when it was \$10,000 or more and greater than the value of agricultural products sold. Data for establishments primarily engaged in agricultural services are published separately in volume 3.

Value of agricultural products sold directly to individuals for human consumption—This item represents the value of agricultural products produced and sold directly to individuals for human consumption from roadside stands, farmers' markets, pick-your-own sites, etc. By definition, it excludes nonedible products such as nursery products, cut flowers, wool, grains, etc. Sales of agricultural products by vertically integrated operations through their own processing and marketing operations were excluded where identified.

Fertilizer and lime—Detailed inquiries on acreage fertilized and tonnage of fertilizer applied by crop, which were included on the 1974 census form, were not collected in 1978. Data collected for 1978 are limited to total acres of cropland fertilized excluding cropland used only for pasture, and total acres of pastureland and rangeland fertilized. Data on lime use were requested in both 1978 and 1974. Land fertilized and limed data were collected from a sample of farms in 1978. Total acres of cropland fertilized in 1974 were obtained by adding the acres of individual crops fertilized and, therefore, may include duplication where two or more crops using the same acreage were each fertilized during the year.

Irrigation—The 1978 report forms included inquiries on acres irrigated for specific crops and total acres irrigated for harvested cropland, pastureland or rangeland, and any other land. Data on methods of irrigation and estimated quantity of irrigation water used by farms and ranches collected in the 1974 and 1969 censuses are available from the 1979 Farm and Ranch Irrigation Survey and are included in Volume 5, **Special Reports**. Irrigation data collected on the 1978 report form are summarized in more detail in volume 2, Part 9, **Irrigation on Farms** and in Volume 4, **Irrigation**, which also includes data from off-farm water suppliers covered in the 1978 Census of Irrigation Organizations.

Value of livestock and poultry on farms—Data for the value of livestock and poultry on farms were obtained by multiplying the inventory of each major age and sex group by the State average price. The State average prices for cattle, hogs, sheep, angora goats, hens and pullets of laying age, and turkeys were obtained primarily from data published by the Economics, Statistics, and Cooperatives Service of the U.S. Department of Agriculture. Prices applied to other livestock and poultry were census-derived averages based primarily on reported value of sales in the 1978 Census of Agriculture. The 1974 and 1969 data were developed in a similar manner.

Poultry hatched—The 1978 data include all poultry hatched during the year that were placed or sold; whereas for 1974, data include only poultry sold. For example, chickens hatched and raised for layer replacement on the same farm are included in 1978 data for poultry hatched, but excluded from 1974 totals. The value of hatchery sales is included in the category "Poultry and Poultry products."

Fish and other aquaculture products—The raising of fish and other aquaculture products in captivity was included as agri-

cultural production by the 1972 Standard Industrial Classification, and data for such operations were included in the agriculture census for the first time in 1974. The value of fish and other aquaculture products sold is included in the category "Other livestock and livestock products." Production in salt water was considered not to be in captivity and was excluded.

Bees and honey—Bee and honey production was enumerated and tabulated in the county in which the home farm was located (even though hives are often moved from farm to farm over a wide geographic area for pollination of crops). The completeness and accuracy of these data are affected by the fact that some bee operations may not have been on the mail list and some operators on the mail list may not have considered beekeeping to be an agricultural operation, and therefore did not report.

Citrus enumeration—For the 1978 census, reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. This special enumeration has been used in recent censuses because of the difficulty in identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the report form. A citrus caretaker is an organization or person caring for or managing citrus groves for others. Each citrus caretaker was enumerated as a farm operator and requested to complete one report form for all groves cared for and to furnish a list of grove owners' names, addresses, and number of acres of citrus. The names on the lists were matched to completed grove owners' reports to eliminate duplication. The caretaker was also requested to inform the grove owner that he had already reported for the citrus under his care and that the grove-owner was not to report again. In the 1978 census, 8 caretakers in Arizona reported 250 grove owners having 12,000 acres of citrus; the 100 caretakers in Florida reported 6,600 grove owners having 240,000 acres of citrus; and 27 caretakers in Texas reported 1,500 grove owners having 30,000 acres of citrus.

More detailed information by State and county are included in volume 2, part 6.

Crop year or season covered—Acres and quantity harvested are for the calendar year 1978 except for citrus fruits, avocados, and olives; vegetables in Florida; sugarcane in Florida and Texas; and pineapples and coffee in Hawaii.

Citrus fruits—The data relate to the crops harvested from the bloom of 1977 for the 1977-78 marketing season.

Avocados—The data for California relate to the quantity harvested from November 1, 1977 through November 30, 1978; the data for Florida relate to the quantity harvested or to be harvested from April 1978 through March 1979.

Olives—The data relate to the quantity harvested from the bloom of 1977 for the October 1977 to March 1978 harvest season.

Vegetables—The data for Florida relate to the crop harvested for the September 1, 1977 through August 31, 1978, harvest season.

Sugarcane—The data for Florida and Texas relate to the reported cuttings from November 1977 through April 1978.

Pineapples and coffee—The data for Hawaii for pineapples relate to quantity harvested for the year ending May 31, 1978, and coffee for the 1977-78 crop.

Acres and quantity harvested—Crops were reported in whole acres, except for the following crops which were reported in 10ths of acres: Irish potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, and nursery and greenhouse products; in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in tenths of acres were rounded to whole acres at the aggregate level during the tabulation process.

If two or more crops were harvested from the same land during the year, the acres would be counted for each crop. Therefore, the total acres of all crops harvested generally exceeds the acres of cropland harvested. The exception to this procedure is hay crops. When more than one cutting of hay was taken from the same acres, the acres are counted only once but the quantity harvested includes all cuttings. However, hay cut for both dry hay and green chop or silage would be reported for each applicable crop. For interplanted crops or "skip-row" crops, acres were to be reported according to the portion of the field occupied by each crop.

If a crop was planted but not harvested, the acres were not to be reported as harvested. These acres were to be reported in the "land use" section under the appropriate cropland items—cropland used only for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, cropland in cultivated summer fallow, or cropland idle.

For crops grown purposely for grazing, quantity harvested was not requested. Acres for these crops were to be reported as "cropland harvested" and not as "cropland used only for pasture or grazing." This procedure applies to the following crops:

- Corn cut for dry fodder, hogged or grazed
- Cowpeas hogged or grazed or cut for silage
- Sorghums hogged or grazed
- Soybeans hogged or grazed or cut for silage

Quantity harvested was not obtained for crops such as vegetables, nursery and greenhouse products, and soybeans plowed under.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were to be reported as harvested cropland regardless of whether the crop was harvested or failed. However, abandoned orchards were to be reported as cropland idle, not as harvested cropland or for the individual crop acreages.

Data for hay represent all hay crops, including grass silage and hay crops cut and fed green. In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Crop units of measure—For some crops, the operator could report quantity harvested in a unit of measure currently in use in the area. These crops were: Corn for grain or seed, in bushels shelled or hundredweight shelled; sorghums for grain or seed, in bushels or pounds; rice in 100-lb. bags, bushels, or 162-lb. barrels. Corn for grain and sorghums for grain are published in bushels and rice in 100-lb. bags. Grapes could be reported in dry weight or fresh weight; plums and prunes in fresh weight or prunes in dry weight; and in Hawaii, coffee in pounds parchment or pounds cherry, and macadamia nuts in pounds husked, unshelled or pounds shelled. For other fruit and nut crops and citrus, the operator was given a choice of units of measure of pounds, tons, or boxes. The quantity harvested for these crops are published in pounds.

Write-in crops—To reduce the length of the report form, only the major crops for the United States were prelisted (see sections 2 and 3 of the report form). For the other crops, the respondent was requested to look at a list of crops in each section and write in the crop name and its code (see sections 4, 5, 6, 7, and 8 of the report form). For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code the crop into the appropriate "all other" category for that section. Crops not coded by the respondent were coded during processing before keying. Write-in crops coded as "all other" were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate "all other" category.

In some cases, the reviewers were unable to determine the specific crop reported by the respondent because of incomplete or generalized crop names. To ensure proper coding, most of these respondents were telephoned; reports for those not telephoned were changed on the basis of other reports for the area.

Misreported or miscoded crops—In a few instances, tabulated data may be inaccurate because respondents misunderstood or misinterpreted questions on the report form. Data may have been reported on the wrong line or in the wrong section of the report, or the wrong crop code may have been placed beside the name of a write-in crop. Some of these errors as well as some keying errors may not have been identified during processing and therefore were not corrected. Reports with unusual crops for the area were examined to minimize the possibility that they were in error.

Comparability of crop data—For the 1974 and 1969 censuses, data for all crops are available for farms with sales of \$2,500 or more while only data for the major crops—corn, sorghums, soybeans, peanuts, wheat, cotton, tobacco, potatoes, hay, vegetables, land in orchards, and berries are available for all farms. For 1978, data for all crops are available for farms with sales of \$2,500 or more and for all farms.

For a number of commodities, less detailed data were collected in 1978 than in 1974. In these instances, 1974 data have been combined to provide comparable figures wherever possible.

The "acres of vegetables harvested" in 1978 and 1969 was the summation of the acres of individual vegetables harvested,

but in 1974 it was the total land used for vegetable crops. For "land used for vegetable crops," the acres were to be reported only once even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

The "other crops" in the tables are not comparable from census to census as crops are added and deleted from the report form each census.

Value of crop production—This item represents the estimated value of all crops harvested during the 1978 crop year. Data for the value of crops harvested were obtained by multiplying the average estimated value per unit by the reported acres or quantity harvested. Generally, harvested units of production (pounds, bushels, bales, etc.) were multiplied by State estimates of prices per unit. If only acres harvested were reported, State estimates for value of production per acre were used. The State average production price and production value per acre used in these calculations were obtained in most part from publications of the Economic, Statistics, and Cooperative Service, U.S. Department of Agriculture (USDA). When USDA estimates were not available, Bureau of the Census statisticians made estimates using available sources such as data from adjacent States, respondents, report forms, county extension agents, and other persons knowledgeable about specific crops.

"See Text" References

Items in the tables which carry the note "See text" are explained or defined in this section. Also, additional definitions and explanations for some items are provided.

Data for 1978 are based on a sample of farms—Sections 22 through 27 of the census report form 78-A1(S), which include inquiries on commercial fertilizer and lime, chemicals, machinery and equipment, expenses for energy and petroleum products, selected production expenses, and value of land and buildings, were requested of all certainty (large) farms and approximately 20 percent of all other farms. As these data are subject to sampling error, estimates of the sampling reliability of county totals for selected items are shown in table D.

Farms operated by Black and other races—For 1974 and 1978, "other races" includes American Indians, Asian and Pacific Islanders, and all other racial groups other than White. The 1969 data are limited to farms operated by Blacks. Additional information on race of operator is provided under "operator characteristics".

All other races—This category is limited to native non-Spanish populations of Central and South American countries.

1974 data apply only to individual or family operations (sole proprietorships) and partnerships—For 1974, farm operator characteristics were not collected from corporations, cooperatives, prison farms, grazing associations, and Indian reservations. For 1978, characteristics and occupation of the senior partner or person in charge were collected from all farms, regardless of the type of organization.

Other type of organization—This category includes cooperatives, estates or trusts, prison farms, grazing associations, and Indian reservations.

Market value of agricultural products sold—This item represents the gross market value, before taxes and expenses, of all agricultural products sold in the census year including livestock and poultry and their products, and crops including nursery products and hay. The data include landlords' and contractors' shares. The 1974 and 1969 data include sales of forest products.

Farms with value of agricultural products sold less than \$2,500—In 1978, this category includes all farms, except abnormal farms, with sales less than \$2,500. In 1969 and 1974, farms reporting sales less than \$2,500 but having the production potential for sales of \$2,500 and over are included in the category farms with sales of \$2,500 and over. In frequency distributions, the 1969 and 1974 farms with potential sales of \$2,500 and over are included in the \$2,500 to \$4,999 sales group.

Other livestock and livestock products—Production of fish and laboratory animals is included in this category in 1974 and 1978; whereas, production of these items was excluded entirely from the 1969 census.

Poultry hatched—For 1978, this category includes all poultry hatched during the year that were placed or sold; whereas for 1974, it only included poultry sold. Incubator egg capacity on December 31, 1978, is tabulated under the column heading Inventory and the number of poultry hatched is under the heading Sales.

Worms—For 1978, the production of worms was separately identified; whereas for 1974, it was not. Inventory consists of the number of standard worm beds in production. A standard worm bed was considered to be 24 cubic feet measuring 8 feet by 3 feet by 1 foot. Sales of worms are shown in pounds. Worm casting sales are included in livestock products sold.

Hay crops (tons, dry)—Data shown for hay represent all hay crops, including grass silage and hay crops cut and fed green. In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Other tame dry hay—The 1974 categories clover-timothy hay, lespedeza hay, coastal Bermuda grass hay, and other hay have been combined into "other tame dry hay" in 1978.

All vegetables harvested for sale—In 1978 and 1969, the acres of vegetables harvested is the summation of the acres of individual vegetables harvested; while in 1974, it is the total land used for vegetable crops.

Land used for vegetables—Data are the total land used for vegetable crops. The acres are reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

Grapes (pounds)—Farm operators were given the option of reporting the quantity of grapes harvested in dry weight or fresh weight. For publication purposes, all quantities of grapes harvested have been converted to pounds fresh weight.

All nursery and greenhouse products—Data are a summation of the individual items presented.

Excludes abnormal farms—Abnormal farms include institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, penitentiaries, schools, grazing associations, government agencies, etc.

Farms by standard industrial classification—See explanation under Farm Classifications.

FARM CLASSIFICATIONS

State tables 29 through 35 present detailed 1978 data for all farms classified by specified characteristics—tenure of operator, type of organization, age and principal occupation of operator, size of farm (acres), value of agricultural products sold, and standard industrial classification. In 1974, comparable detailed data were tabulated only for farms with sales of \$2,500 or more. Other tables include data classified by value of sales groups, or other characteristics of the farm or the operator.

Farms by value of agricultural products sold or value of sales—In a number of State and county tables, data are shown separately for all farms and for farms with sales of \$2,500 or more, and for various value of agricultural products sold or value of sales size groups.

For 1978, all farms except abnormal farms have been tabulated by size based on reported sales. Thus, the category "farms with sales of \$2,500 or more" includes only farms with actual sales of \$2,500 or more. For 1969 and 1974, farms reporting sales of less than \$2,500 but having the production potential for sales of \$2,500 or more are included in most tables under the category farms with sales of \$2,500 or more based on potential sales.

In 1969, 1974, and 1978, abnormal farms were not tabulated based on actual or potential sales. Detailed data for abnormal farms are included in all farm data shown in State table 34, but are excluded from totals for all farms shown in other State tables 29 through 35. Otherwise, data for abnormal farms are included in totals for all farms, but are excluded from totals for farms with sales of \$2,500 or more.

In 1969 and earlier censuses, data were classified into nine groups referred to as "economic classes." For farms with sales of \$2,500 or more, the value-of-products-sold classifications used in 1974 and 1978 are the same as the value ranges used for establishing economic classes 1 through 5. Data for farms with sales of less than \$2,500, classified in 1969 and earlier censuses as class 6, part time and part retirement, are not directly comparable to the 1974 and 1978 value-of-product classes because of the change in farm definition and modifications in farm classification.

Farms by tenure of operator—The classifications of tenure used for both the 1978 and 1974 censuses are:

Full owners, who operate only land they own.

Part owners, who operate land they own and also land they rent from others.

Tenants, who operate only land they rent from others or work on shares for others.

Detailed 1978 data by tenure of operator are shown in State table 29 for all farms, excluding abnormal farms, and for farms with sales of \$2,500 or more.

Farms by type of organization—The 1978 Census of Agriculture was the first census in which all farms were classified by type of organization. In the 1969 and 1974 censuses, these data were collected and tabulated only for farms with sales of \$2,500 or more.

The classifications used were:

Individual or family operation (sole proprietorship), excluding partnership and corporation.

Partnership operation, including family partnership.

Corporation, including family corporation.

Other, such as cooperative, estate or trust, institutional farm, etc.

For 1978, corporations were subclassified by two additional characteristics into:

a. Family held.

Other than family held.

b. More than 10 stockholders.

10 or less stockholders

These subclassifications were not used in the 1974 Census of Agriculture. However, somewhat similar classifications were obtained in a follow-on survey of all corporations identified in the census, which were published in volume IV, part 5 of the 1974 Census of Agriculture. This survey collected detailed information on family and nonfamily corporations, number of shareholders, and other classifications and characteristics of corporations at both the firm (company) and farm levels. In the 1969 census, corporations were classified only by number of shareholders; those having more than 10 or those having 10 or fewer shareholders.

Caution should be exercised when comparing 1978 corporation data to those of the 1974 survey and the 1969 census. For the 1974 survey, respondents were given a choice of four kinds of corporations from which to select the one that best described their operation: Family corporation, independent corporation, parent corporation (with one or more subsidiaries), and subsidiary of another corporation. Classification rules used prevented an independent, parent, or subsidiary corporation from being classified as a family corporation. The two-way choice of family held or other than family held used in 1978 has resulted in a decrease in the number and proportion of nonfamily held corporations reported.

A followup study of the 1969 data indicated that a sizable number of farms were incorrectly reported as corporations, especially in the Southern States. The 1974 survey was used to identify and correct the misreporting of corporations in that

census. In the 1978 census, some reports incorrectly had both individual or family operation (sole proprietorship) and family held corporation indicated. These reports were reviewed during the processing phase and resolved based on whether or not the respondent operated under a corporate name, had reported as a corporation in the 1974 census, or was shown to be a corporation on one or more of the administrative records used in developing the census mail list.

Farms by age and principal occupation of operator—Data on age and principal occupation were obtained from all operators for 1978. In 1974, these data were collected only for all farms with sales of less than \$2,500 and for farms with sales of \$2,500 or more operated by individuals (sole proprietorships) and partnerships. Detailed characteristics are shown by six age-of-operator groups in combination with occupation information for all farms in State table 31 and for farms with sales of less than \$20,000 in State table 32. The principal occupation classifications used for 1978 were:

Farming—The operator spent 50 percent or more of his worktime in 1978 in farming or ranching.

Other—The operator spent 50 percent or more of his worktime in 1978 in occupations other than farming. Some operators engaged in ranching marked "other" as their principal occupation. Most such obvious errors were corrected during processing.

Farms by size—All farms were classified by size according to the total land area in each operation. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered the tenant's farm and not the owner's. Detailed characteristics of all farms by 12 size-of-farm groups are presented in State table 33.

Farms by standard industrial classification—As in the 1974 census, agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) are classified by the Standard Industrial Classification (SIC) system in the 1978 census. These classifications, found in the 1972 SIC Manual, are used to promote uniformity and comparability in the presentation of statistical data collected by various agencies.

An establishment primarily engaged in crop production (major group 01) or livestock production (major group 02) is classified in the 3- or 4-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment was less than 50 percent from a single 4-digit industry, but 50 percent or more from the products of two or more 4-digit industries within the same 3-digit industry group, the establishment is classified in the miscellaneous industry of that industry group; otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291.

All farms in the 1978 census were classified by SIC. In the 1974 census, farms with sales of less than \$2,500 were not classified by SIC. In 1978, those agricultural producers having no sales reported were retained as farms and classified as general

livestock farms in industry 0291 if livestock or pasture were reported or as general crop farms in industry 0191. Characteristics of all farms by selected SIC groupings are shown in State tables 11 and 35. Additional and more complete 1978 data for various SIC classifications are published in volume 2, part 8.

UNPUBLISHED DATA

Additional data have been assembled in a series of unpublished tables. The unpublished State table "Summary by Standard Industrial Classification of Farms by Value of Sales: 1978" has a format similar to State table 34. The largest size group in the boxhead is \$100,000 or more. Data are shown for the following SIC groupings:

- Cash grain farms (011)
- Field crop farms except cash grain farms (013)
- Cotton farms (0131)
- Tobacco farms (0132)
- Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133)
- Vegetable and melon farms (016)
- Fruit and tree nut farms (017)
- Horticultural specialty farms (018)
- General farms, primarily crop (019)
- Livestock farms except dairy, poultry, and animal specialty (021)
- Beef cattle farms, except feedlots (0212)
- Dairy farms (024)
- Poultry and egg farms (025)
- Animal specialty farms (027)
- General farms, primarily livestock (0291)

The following unpublished county summary tables include data tabulated by detailed size groupings:

- Farms by Size of Farm: 1978 and 1974
- Acreage and Value of Owned and Rented Land: 1978
- Farms by Acres of Cropland Harvested: 1978 and 1974
- Place of Residence of Operator by Occupation and Off-Farm Work: 1978
- Hired Farm Labor by Number of Hired Workers: 1978
- Farms by Expenses for Hired Farm or Contract Labor: 1978
- Broilers Sales by Number Sold Per Farm: 1978
- Cows and Heifers That Had Calved—Inventory by Number Per Farm: 1978
- Beef Cows Inventory by Number Per Farm: 1978
- Milk Cows Inventory by Number Per Farm: 1978
- Cattle and Calves Inventory by Number Per Farm: 1978
- Cattle and Calves Sales by Number Sold Per Farm: 1978
- Fattened Cattle Sales by Number Sold Per Farm: 1978
- Hogs and Pigs Inventory by Number Per Farm: 1978
- Hogs and Pigs Sales by Number Sold Per Farm: 1978
- Feeder Pigs Sales by Number Sold Per Farm: 1978
- Other Hogs and Pigs Sales by Number Sold Per Farm: 1978
- Sheep and Lambs Inventory by Number Per Farm: 1978
- Sheep and Lambs Sales by Number Sold Per Farm: 1978

Data similar to that shown in State table 28 for the acreages of crops harvested and production by acreage size have been summarized at the county level, but have not been tabulated.

These summaries can be tabulated at a minimal cost depending on the detail of data requested.

For information on the availability and cost of unpublished tabulations, please write to the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

NONSAMPLING ERRORS

Every census or survey is subject to errors. In addition to sampling variability, errors may arise from such sources as incorrect or incomplete reporting, processing, and the inability to obtain a report from each eligible reporting unit. Sampling variability is discussed in Statistical Adjustments.

Reported data in the census may be incorrect as a result of the misunderstanding of questions or because of the use of estimates in reporting. During processing, adjustments were made to data items which appeared to be inconsistent with other items reported for the same farm.

Respondents may have failed to provide all of the information requested. In some cases, the respondent may have indicated the presence of an item but not the amount. Imputations were made for missing data on the quantities and sales of crops and livestock but no imputations were made for place of residence or foreign ownership of land.

Careful efforts were made to keep errors introduced during clerical and electronic processing to a controlled level through the use of quality control, verification, and check measures on specific operations.

Extreme values in the direct enumeration sample (those contributing a substantial proportion of the estimated total) were reviewed individually and sometimes reduced. This will result in a possible downward bias in estimated totals.

Inclusion of the direct enumeration sample in 1978 resulted in a matching operation to identify names and addresses included in both the direct enumeration sample and the mail list. This matching operation was subjected to critical review and verification, including telephone calls to most respondents in the direct enumeration sample who were not matched in normal processing. Duplicates which were not identified during the matching process will result in an upward bias in estimated totals.

An adjustment was made for nonrespondent operations on the mail list. This adjustment employed sampling of both nonrespondent and respondent cases and variation from the adjustment is measured in sampling error; however, any systematic bias is not measured.

An evaluation of coverage is being conducted to measure the extent of undercount or overcount of farms in the census. A description of this evaluation is included in Census Coverage.

CENSUS COVERAGE

Although a complete and fully accurate count of farms, farmland, and farm production is the aim of each nationwide census of agriculture, the complex structure of America's agriculture makes this aim difficult to achieve. Among the complexities are the many places to be included, the variety of arrangements under which farms are operated, the continuing

changes in the relationship of operators to the farm operated, the expiration of leases and the initiation or renewal of leases, the problem of obtaining a complete list of agricultural operations, the difficulty of locating and identifying some types of farms, the operator's absence from the farm during the data collection period, and the operator's opinion that part or all of the operation does not qualify and should not be included in the census.

An evaluation of coverage has been conducted for each census of agriculture since 1945. Although the primary purpose of these evaluations is to identify problem areas and supply evidence as a basis for improvements, they also provide users of census data with estimates of the completeness of census counts. The results of the coverage evaluation study were published for the 1974 census in Volume IV, **Special Reports**, part 3. This report included estimates of the net percentage of all farms missed in the census. Farm counts for 1974, adjusted for this net undercount, are shown in appendix C.

The inclusion of a direct enumeration sample to supplement the mail list for the 1978 census partially eliminates the major source of undercoverage of farms, namely, incompleteness of the mail list. However, inaccurate counting may still occur because (1) by design, the sample omitted the selection of area segments in places that had 2,500 or more population in 1970; (2) direct enumeration sample interviewers may have under counted or over counted farms; and (3) respondents may have been misclassified as farms or nonfarms during processing.

The coverage evaluation for the 1978 census includes a re-enumeration of a subsample of the direct enumeration segments with matching and verification of differences, identification of operators not included on the mail list in places with 2,500 or more population in 1970 using supplemental questions on the Annual Housing Survey, and verification of the farm-nonfarm classification for a sample of respondents.

The changes in data collection procedures implemented for the 1978 census should substantially reduce undercoverage, and the proportion of farms not included in the census is expected to be between 2 and 3 percent for the United States. Results of the coverage evaluation and other evaluative material are included in volume 5.

STATISTICAL ADJUSTMENTS

Report forms were obtained and tabulated for all the identified larger farms (in general, those with expected sales of \$80,000 or more). In the few instances where the operator did not supply the required information, data were obtained from secondary sources. By means of detailed, programmed edit specifications, adjustments or corrections were made during the computer edit operation for internally incomplete or inconsistent data. The review procedures provided for computer printouts of edit changes that exceeded specified limits for the item. These changes were then reviewed for reasonableness by members of the processing staff and necessary corrections made.

Nonresponse

The statistics for each State and county were adjusted to account for nonrespondent smaller operations. The number of

farms for which adjustment was made was estimated on the basis of the results of a canvass of a random sample of mail list addressees who did not respond to the census during the regular followup period. The canvass, using an abbreviated form, was accomplished with the use of the mail and telephone. The sample for each State was designed to provide estimates of the number of nonrespondent farms with a relative standard error of approximately 6 percent. However, approximately one third of the sample could not be contacted resulting in a potential bias in the estimates. The sample estimate of the number of nonrespondent farms at the State level was allocated to strata at the county level using the number of nonrespondents and the proportion of census farms among respondents. A sample of respondent data records was selected by stratum and weighted to represent the nonrespondent farms.

Table A shows for selected items for the State the percent of the published total that the whole farm nonresponse adjustment represents. Adjustment for individual item nonresponse on respondent forms is not included in the percentages. These percentages indicate the potential for bias in published figures resulting from nonresponse, i.e., the extent to which the actual data for nonrespondents may not agree with the nonresponse adjustments. The probable range of difference is unknown. However, the degree of uncertainty regarding the accuracy of the data increases as the percentage of the total represented by the nonrespondent adjustment increases.

Direct Enumeration Sample

Because of undercoverage problems with the mail list for the 1969 and 1974 censuses, a direct enumeration area sample was included to supplement the mail list for the 1978 census. Enumeration district maps and data from the 1970 Census of Population and Housing were used to construct the sampling frame from which the direct enumeration sample was selected. The frame was stratified by State and by a farm density ratio (the ratio of farm households to total households). In this State, the selected sample consisted of 169 segments. The expected number of farms per segment varied by strata from none in residential areas to 12 in intensive farm areas and averaged about 10 farms. Farms enumerated in the direct enumeration sample were matched to the mail list and the data for the unmatched farms were weighted by the reciprocal of the probability of selection for the segment to make State estimates for farm operations not represented on the mail list.

Table A. Percent of State Total Represented by Adjustment for Whole Farm Nonresponse: 1978

Item	Percent of total
Farms.....	10.6
Land in farms.....	7.6
Value of agricultural products sold.....	4.4
Harvested cropland.....	7.7
Corn for grain or seed acres.....	8.9
Wheat for grain acres.....	6.3
Inventory:	
Cattle and calves.....	8.1
Hens and pullets of laying age.....	1.9
Hogs and pigs.....	7.2

Mail List Sampling

To obtain county data for appropriate items without burdening all farm operators, data for Sections 22 through 27 of the report form 78-A1(S) were collected only from a sample of farms. The sample was selected from the mail list and consisted of all addresses in a certainty stratum and a random sample of addresses from the noncertainty stratum. The certainty stratum consisted of all addresses meeting specified size criteria in terms of indicated acreage and/or value of sales. Certainty size criteria varied by State from 1,000 to 5,000 indicated acres and from \$40,000 to \$200,000 indicated value of sales based on historic or mail list source data. All addresses in counties with less than 100 farms in 1974 were also selected as certainty. Noncertainty addresses in counties with 100 to 199 farms in 1974 were sampled at a rate of 1 in 2, and noncertainty addresses in counties with 200 farms or more in 1974 were sampled at a rate of 1 in 5.

Several elements of the sampling from the mail list and associated data collection may introduce substantial variation and a potential bias into the resulting data. First, the mail list from which the sample was selected contained about 50 percent nonfarm names and addresses which were not identifiable at the time of selection. Both farm and nonfarm names and addresses were selected into the sample. As a result, the farm data actually tabulated came only from part of the sample, specifically the names and addresses which represented farms. Secondly, the stratification was based on size information from several sources and of varying quality. Size information was not available for a substantial proportion of the names and addresses. In addition, sample and nonsample forms may have been returned at a different rate by respondents.

In order to improve the precision and minimize the bias of estimates from the sample, post-stratification was used to produce estimates. Basically, this consisted of classifying all farms into relatively homogenous strata and weighting sample farms within each stratum by the ratio of total farms to sample farms.

Farms meeting certainty size criteria during sample selection and those identified during processing as meeting similar criteria were assigned to a certainty stratum. All other farms were assigned to 64 strata. Farms with sales of less than \$2,500 were classified into eight size-of-farm groups (less than 10 acres, 10 to 49 acres, 50 to 69 acres, 70 to 99 acres, 100 to 199 acres, 200 to 259 acres, 260 to 499 acres, and 500 acres or more); within each of two value-of-sales groups (less than \$1,500 and \$1,500 to \$2,499); within each of two type-of-farm groups (crop or general farms and livestock or poultry farms). Farms with sales of \$2,500 or more were classified into four size-of-farm groups (less than 50 acres, 50 to 99 acres, 100 to 259 acres, and 260 acres or more); within each of the four value-of-sales groups (\$2,500 to \$4,999, \$5,000 to \$9,999, \$10,000 to \$19,999, and \$20,000 or more); within each of two type-of-farm groups (crop or general farms and livestock or poultry farms).

Each stratum was examined and collapsed into another stratum if (1) the stratum contained less than 20 sample farms; or (2) the calculated weight for the stratum was greater than 10 in counties sampled at a rate of 1 in 5 and greater than 4 in counties sampled at a rate of 1 in 2.

The post-stratification provided weights to be assigned to farms in each of the final collapsed strata such that the total of the weights for sample farms in the stratum would be equal to the total number of farms in the stratum.

Estimates were prepared for items in Sections 22 through 27 of the report form by multiplying the data for each item for each farm in the sample by the weight assigned to the farm. The weight for a certainty farm was 1.

Reliability of Census Estimates

Sampling variability in census data may arise from several sources, some affecting all data and others affecting only certain items or geographic levels of tabulation.

The sampling involved in the imputation for nonrespondents affects all data items at all geographic levels of tabulation. However, farms above specified size limits were not eligible for selection to represent nonrespondents. The size limits varied by State from \$60,000 to \$150,000 and from 1,000 to 2,000 acres. As a result of these limits, the sampling variability arises primarily from smaller farms. For computing the estimates of variability due to weighting for nonresponse, the farms selected for weighting were considered to be a random sample of all farms in the stratum from which they were selected.

Estimates from the direct enumeration sample are not included in county totals but contribute to sampling variability of State totals for all data items.

The sample selected from the mail list provides estimated data only for Sections 22 through 27 of the report form. It contributes to sampling variability only for the items in these sections. Including the certainty farms and sample farms, data for Sections 22 through 27 were collected on approximately 26 percent of the farms nationwide.

Table B includes estimates of sampling reliability of State totals for a selected set of items. The estimates of sampling reliability for total number of farms, land in farms, harvested cropland, irrigated land, crops harvested, livestock, and value of agricultural products sold include components of variation for nonresponse imputation and for the direct enumeration sample. The component of variation for nonresponse imputation is relatively small and the direct enumeration sample is the major source of variation for these items. Estimates of sampling reliability for fertilizer use, chemical use, value of machinery and equipment, and value of land and buildings contain components of variation for the direct enumeration sample and the mail list sample.

Table C contains estimates of sampling reliability for the estimated number of farms in a county reporting an item in table D. These estimates of sampling reliability contain com-

ponents of variation arising from the mail list sample. The approximate standard error in percent may be read directly from the table based on the number of farms reporting the item. For a number of farms not shown in the table, a linear interpolation will provide a reasonable approximation. These estimates should not be applied to counties indicated to be certainty in table D.

Table D shows estimates of the sampling variability of selected items for each county and for the portion of the State total pertaining to farms not on the mail list. Estimates for county totals contain variation from the mail list sample and estimates for the portion not on the mail list contain variation from the direct enumeration sample. Items for counties indicated to be certainty in the table are subject to some sampling error but this is expected to be small and is not included. Items in county publications with data collected from all farms contain a component of variation from nonrespondent imputation. This component is usually small and is not shown in the sampling variability tables.

The sample estimates and the estimates of standard errors presented in tables B, C, and D permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples.

If all possible samples were selected, each of these surveyed under essentially the same conditions, and an estimate and its estimated standard error were calculated from each sample, then:

- a. Approximately 67 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average value of all possible samples.
- b. Approximately 95 percent of the intervals from two standard errors below the estimate to two standard errors above the estimate would include the average value of all possible samples.

For example, suppose the estimated number of farms in a State is 50,000 with a relative standard error of 3.0 percent. Then the standard error is 1,500 (3.0 percent of 50,000) and the chances are 2 out of 3 (67 percent) that complete coverage using the same survey methods would yield between 48,500 and 51,500 farms.

As calculated, the standard error also partially measures the effect of nonsampling errors but does not measure the effect of any systematic biases in the data arising from incorrect reporting by respondents, adjustments for nonresponse, incomplete unduplication, or incomplete coverage of farms.

Table B. Estimates of the Sampling Reliability of State Totals for Selected Items: 1978

Item	All farms		Farms with sales of \$2,500 or more		
	Quantity	Standard error (percent)	Quantity	Standard error (percent)	
Farms.....	number..	57,503	1.1	34,581	0.7
Land in farms.....	acres..	11,547,717	.6	9,794,063	.5
Harvested cropland.....	farms..	40,895	1.1	26,799	.7
Irrigated land.....	farms..	3,432,796	.5	3,244,889	.5
Agricultural products sold.....	farms..	1,091	5.2	820	3.4
Crops.....	acres..	58,924	1.5	56,699	1.5
Livestock, poultry, and their products.....	farms..	57,503	1.1	34,581	.7
	\$1,000..	1,575,462	.8	1,547,220	.8
Crops.....	farms..	24,652	.9	18,992	.7
	\$1,000..	509,632	.5	501,959	.5
Livestock, poultry, and their products.....	farms..	44,226	1.2	27,895	.7
	\$1,000..	1,065,830	1.1	1,045,261	1.1
Value of machinery and equipment.....	farms..	57,295	1.1	34,714	.7
Average value of land and buildings per farm.....	dollars..	1,116,451	1.0	958,265	1.0
Corn for grain or seed.....	farms..	128,260	1.0	173,432	1.0
Wheat for grain.....	acres..	16,735	1.7	10,566	1.2
Soybeans for beans.....	bushels..	507,060	1.0	453,574	1.1
	farms..	23,648,220	1.1	22,036,681	1.2
	acres..	977	.9	920	.9
	bushels..	53,076	1.2	51,764	1.3
Hogs and pigs inventory.....	farms..	1,482,737	1.4	1,449,293	1.4
Hogs and pigs sold.....	acres..	11,569	1.1	10,123	1.0
	farms..	1,644,004	.7	1,616,388	.7
	bushels..	31,714,587	.7	31,294,309	.7
Cattle and calves inventory.....	farms..	36,850	1.2	21,817	.7
Cattle and calves sold.....	number..	1,703,804	.8	1,477,767	.9
Hens and pullets of laying age inventory.....	farms..	35,038	1.0	22,321	.8
Hens and pullets of laying age sold.....	number..	975,419	1.2	897,052	1.3
Commercial fertilizer used.....	farms..	250,974	1.7	235,555	1.8
Commercial fertilizer purchased.....	acres..	13,599	3.1	7,582	1.9
Agricultural chemicals purchased.....	farms..	730,831	1.4	650,643	1.3
Chemicals used on crops for insect control.....	farms..	11,508	2.8	7,334	1.7
Chemicals used on crops for disease control.....	acres..	1,119,337	1.2	1,042,285	1.1
Gasoline purchased.....	farms..	86,804	.9	83,147	.9
Diesel fuel purchased.....	1,000 gallons..	170	23.0	64	3.6
	\$1,000..	2,238	4.2	1,465	5.1
Livestock and poultry purchased.....	farms..	76	3.4	48	4.4
Feed purchased.....	1,000 gallons..	1,363	3.7	923	4.5
Hired farm labor.....	\$1,000..	7,661	5.0	3,149	3.3
	farms..	15,386,586	1.3	15,284,988	1.3
	number..	1,080	3.1	953	3.0
	farms..	14,824,624	1.3	14,800,900	1.3
25 farms.....		20.0			
50 farms.....		14.0			
100 farms.....		8.0			
250 farms.....		4.0			
500 farms.....		3.0			
750 farms.....		2.0			

Table C. Estimates of the Sampling Reliability of Farms Reporting an Item in the County: 1978

Farms reporting item	Standard error (percent)	Farms reporting item	Standard error (percent)
25 farms.....	20.0	1,000 farms.....	2.0
50 farms.....	14.0	1,500 farms.....	1.0
100 farms.....	8.0	2,000 farms.....	(NA)
250 farms.....	4.0	3,000 farms.....	(NA)
500 farms.....	3.0	4,000 farms.....	(NA)
750 farms.....	2.0	5,000 farms.....	(NA)

Table D. Estimates of the Sampling Reliability of County Totals for Selected Items: 1978

County	Average value of land and buildings per farm	Value of machinery and equipment		Acres fertilized		Chemicals used on crops for--				
						Insect control		Disease control		
	Standard error (dollars)	Standard error (percent)	Value (\$1,000)	Standard error (percent)	Standard error Acres	Standard error (percent)	Standard error Acres	Standard error (percent)	Standard error Acres	
Autauga.....	159,571	3.7	13,352	5.3	62,398	4.1	29,824	7.2	1,733	14.0
Baldwin.....	252,448	2.9	44,538	2.7	161,546	2.2	100,282	3.4	26,295	5.8
Barbour.....	157,144	13.0	18,940	5.1	65,520	4.7	22,276	6.3	9,714	7.7
Bibb.....	117,573	12.0	3,313	15.0	10,459	23.0	1,203	1.0	845	.0
Blount.....	100,164	3.7	19,779	3.5	54,235	5.7	5,893	8.6	910	17.0
Bullock.....	216,978	6.6	11,076	7.0	38,806	8.4	18,463	9.5	493	3.4
Butler.....	91,903	4.6	11,319	4.8	34,363	5.9	8,172	6.6	1,218	13.0
Calhoun.....	104,040	6.1	10,131	5.5	23,902	12.0	5,929	32.0	232	23.0
Chambers.....	204,026	19.0	5,950	9.2	25,350	13.0	4,119	30.0	197	62.0
Cherokee.....	122,309	3.4	19,792	4.3	57,469	5.2	20,463	12.0	1,205	41.0
Chilton.....	83,855	5.3	11,079	5.6	36,639	6.9	6,050	10.0	4,908	11.0
Choctaw.....	105,116	6.6	4,809	6.2	17,841	8.1	1,755	21.0	12	53.0
Clarke.....	105,154	4.9	5,379	8.7	19,076	7.7	875	41.0	—	.0
Clay.....	84,540	6.5	6,024	5.6	15,661	17.0	784	26.0	—	.0
Cleburne.....	74,255	7.7	5,365	17.0	10,004	21.0	2,561	75.0	61	34.0
Coffee.....	122,763	5.3	29,539	6.1	96,053	6.3	23,688	11.0	13,200	11.0
Colbert.....	154,963	3.8	14,004	5.2	70,416	4.3	29,646	6.8	196	2.6
Conecuh.....	116,588	5.9	10,580	8.8	49,073	12.0	7,238	18.0	1,518	40.0
Coosa.....	83,008	13.0	2,533	7.7	5,342	13.0	473	50.0	220	85.0
Covington.....	108,186	3.7	24,134	3.2	87,212	3.5	37,303	7.3	6,522	12.0
Crenshaw.....	104,190	3.6	13,933	4.4	39,609	4.8	8,194	3.8	3,572	12.0
Cullman.....	94,622	3.1	41,028	3.3	74,745	5.9	13,241	29.0	1,452	20.0
Dale.....	134,320	6.2	16,258	4.3	51,995	4.9	14,341	7.7	7,204	9.4
Dallas.....	267,522	3.1	22,133	3.0	133,942	3.3	52,940	5.0	3,356	6.2
De Kalb.....	83,991	2.5	38,330	4.2	89,171	5.1	19,904	12.0	1,624	12.0
Elmore.....	121,267	4.2	16,983	6.7	58,838	6.2	25,776	8.8	6,434	8.2
Escambia.....	234,641	9.8	19,362	9.4	75,169	7.1	39,748	8.7	8,679	24.0
Etowah.....	91,368	7.9	15,016	5.9	32,360	9.9	3,995	21.0	411	52.0
Fayette.....	82,158	7.7	6,602	6.3	21,915	9.9	3,448	10.0	50	57.0
Franklin.....	91,369	5.0	13,266	5.2	39,273	7.6	6,154	21.0	470	58.0
Geneva.....	123,100	5.9	25,738	7.0	106,683	6.5	39,324	8.5	12,126	12.0
Greene.....	195,244	8.0	9,124	11.0	50,187	14.0	13,168	15.0	(D)	(D)
Hale.....	206,663	5.3	15,303	6.7	75,221	7.3	18,131	14.0	4,097	34.0
Henry.....	199,326	3.9	25,286	8.0	80,625	3.9	31,117	6.1	13,121	5.5
Houston.....	143,758	3.3	30,057	3.9	116,020	2.9	39,717	5.5	7,894	9.7
Jackson.....	142,664	11.0	27,701	3.9	97,615	5.2	25,112	9.4	4,074	12.0
Jefferson.....	126,514	8.3	7,347	9.0	9,805	15.0	1,800	54.0	(D)	(D)
Lamar.....	88,107	13.0	6,175	7.5	15,617	10.0	2,409	37.0	205	32.0
Lauderdale.....	108,165	5.0	23,524	4.5	81,821	5.9	27,602	14.0	20	.0
Lawrence.....	119,682	3.5	25,928	4.1	102,165	4.7	32,311	9.2	6,080	.4
Lee.....	166,769	7.7	8,975	6.1	24,907	12.0	8,611	16.0	346	50.0
Limestone.....	192,113	6.9	33,942	5.0	146,962	6.7	43,182	9.5	4,509	30.0
Lowndes.....	320,587	5.5	12,158	4.6	66,682	5.3	16,928	9.4	2,612	3.0
Macon.....	187,595	4.1	11,050	8.4	39,413	6.9	15,098	11.0	375	.0
Madison.....	229,646	4.3	34,441	3.9	141,677	3.0	72,310	5.1	11,474	10.0
Marengo.....	186,917	3.9	14,222	4.1	66,215	7.7	24,233	7.5	2,615	19.0
Marion.....	71,562	6.4	12,532	7.6	32,371	10.0	3,439	9.0	24	56.0
Marshall.....	84,374	3.4	26,928	4.2	65,485	7.0	11,232	19.0	626	3.7
Mobile.....	185,803	5.0	19,493	3.2	61,672	5.0	31,142	7.3	7,728	9.0
Monroe.....	181,450	10.0	13,381	9.0	50,869	6.9	23,276	11.0	1,362	53.0
Montgomery.....	234,530	4.0	17,509	2.6	74,227	8.1	19,158	12.0	5,000	7.9
Morgan.....	111,139	6.0	23,675	4.7	61,866	6.8	9,814	14.0	411	28.0
Perry.....	245,686	3.7	15,684	8.7	81,876	4.7	31,486	6.3	7,857	1.3
Pickens.....	131,895	5.7	11,815	5.5	54,056	8.0	4,708	12.0	—	.0
Pike.....	142,713	3.1	19,339	3.3	70,893	4.3	15,070	10.0	10,029	12.0
Randolph.....	71,157	4.8	7,123	4.0	16,430	9.7	903	16.0	105	24.0
Russell.....	197,809	6.5	8,908	9.7	27,824	8.9	12,071	13.0	4,643	34.0
St. Clair.....	121,440	5.6	11,071	7.5	27,392	10.0	5,847	34.0	330	18.0
Shelby.....	181,012	9.4	14,087	10.0	30,770	14.0	6,357	32.0	225	9.7
Sumter.....	205,091	5.8	10,362	7.6	57,088	7.9	9,351	12.0	(D)	(D)
Talladega.....	170,303	7.9	13,759	6.0	40,212	9.2	19,046	17.0	2,473	8.4
Tallapoosa.....	104,698	8.2	7,321	23.0	16,812	21.0	6,423	51.0	4,048	80.0
Tuscaloosa.....	152,997	6.8	11,682	8.2	43,511	8.1	14,958	11.0	3,764	41.0
Walker.....	88,185	5.4	8,515	7.4	10,756	8.4	1,047	11.0	(D)	(D)
Washington.....	121,997	9.2	8,116	9.0	18,225	10.0	4,839	20.0	(D)	(D)
Wilcox.....	228,662	6.3	6,909	7.2	26,508	8.6	8,395	2.9	177	3.2
Winston.....	84,648	6.7	8,272	4.4	11,818	8.8	2,833	27.0	170	45.0
Farms not on mail list.....	52,746	12.0	54,457	14.0	89,944	21.0	6,007	37.0	794	58.0

Table D. Estimates of the Sampling Reliability of County Totals for Selected Items: 1978—Con.

County	Farm production expenses									
	Gasoline		Diesel fuel		Livestock and poultry purchased		Feed			
	Expense (\$1,000)	Standard error (percent)	Expense (\$1,000)	Standard error (percent)	Expense (\$1,000)	Standard error (percent)	Expense (\$1,000)	Standard error (percent)		
Autauga.....	427	5.7	293	5.2	645	8.3	2,490	1.7	1,989	2.4
Baldwin.....	1,050	3.6	1,056	3.8	3,735	5.3	3,694	3.8	4,280	2.7
Barbour.....	500	4.6	426	4.2	1,011	12.0	2,784	5.8	1,118	7.2
Bibb.....	101	17.0	47	20.0	713	3.9	353	7.2	155	5.4
Blount.....	508	5.0	263	7.1	5,488	2.5	25,160	1.0	1,559	2.7
Bullock.....	344	7.9	260	5.3	1,097	9.0	1,544	23.0	1,241	3.3
Butler.....	307	4.0	142	7.1	1,455	6.2	5,287	8.2	505	4.3
Calhoun.....	212	7.2	112	13.0	4,177	2.6	7,225	4.0	1,199	4.4
Chambers.....	192	9.1	89	15.0	660	6.0	2,721	3.5	350	14.0
Cherokee.....	341	3.8	321	4.5	1,487	3.9	5,554	2.9	958	4.5
Chilton.....	232	5.6	127	6.6	968	20.0	1,280	15.0	635	8.5
Choctaw.....	142	12.0	54	11.0	415	15.0	1,103	4.7	269	12.0
Clarke.....	150	7.3	74	7.8	253	18.0	357	7.7	163	13.0
Clay.....	196	6.9	64	11.0	2,591	5.7	7,712	5.6	399	9.2
Cleburne.....	148	11.0	59	28.0	1,522	6.4	6,399	6.4	326	12.0
Coffee.....	664	5.9	598	7.0	5,854	5.1	14,973	2.1	1,571	7.2
Colbert.....	386	7.1	429	7.0	1,786	7.9	3,428	6.7	1,179	6.4
Conecuh.....	263	8.4	215	12.0	952	22.0	723	12.0	518	12.0
Coosa.....	93	15.0	27	15.0	469	13.0	2,307	14.0	140	24.0
Covington.....	653	4.6	465	4.0	3,490	3.1	7,465	3.4	1,162	6.7
Crenshaw.....	404	4.3	298	4.1	4,979	2.0	8,537	2.0	1,136	1.9
Cullman.....	890	5.0	619	7.8	15,576	1.7	60,676	1.5	3,905	3.7
Dale.....	449	7.4	401	9.9	1,054	6.4	3,293	10.0	551	6.9
Dallas.....	689	3.1	675	3.0	2,396	12.0	2,535	3.2	2,110	2.5
De Kalb.....	785	3.7	488	5.7	8,283	2.1	41,091	1.7	2,087	4.0
Elmore.....	404	6.7	346	7.6	1,147	8.8	3,225	1.9	1,056	5.3
Escambia.....	432	11.0	380	7.2	2,720	3.2	1,836	4.5	1,164	10.0
Etowah.....	289	5.9	165	7.4	1,760	5.0	8,828	4.2	470	9.2
Fayette.....	119	7.2	101	11.0	539	21.0	1,209	5.5	333	4.6
Franklin.....	305	5.6	219	8.1	2,568	7.2	9,944	6.8	695	10.0
Geneva.....	643	6.5	654	8.8	7,228	2.2	10,383	1.1	1,417	10.0
Greene.....	329	8.9	259	13.0	1,675	4.4	931	4.8	722	15.0
Hale.....	448	5.3	478	6.1	1,961	9.4	2,699	9.9	1,541	2.9
Henry.....	606	4.6	710	5.1	1,103	10.0	2,257	5.7	1,295	6.7
Houston.....	815	4.1	873	3.8	2,007	10.0	3,780	7.6	1,488	5.0
Jackson.....	582	5.3	538	5.7	4,079	4.6	8,108	8.1	1,912	5.8
Jefferson.....	133	7.7	58	7.9	4,556	2.7	6,091	.9	1,580	2.3
Lamar.....	126	7.5	78	11.0	399	15.0	1,046	22.0	135	16.0
Lauderdale.....	493	4.7	471	10.0	1,703	16.0	3,957	4.9	1,080	13.0
Lawrence.....	633	4.8	610	4.9	3,785	4.6	16,250	3.6	1,960	2.4
Lee.....	300	13.0	225	6.6	776	6.1	1,449	2.2	1,077	5.1
Limestone.....	730	6.4	803	5.9	1,601	19.0	2,746	15.0	2,926	5.5
Lowndes.....	406	6.4	277	7.1	7,589	1.7	4,689	15.0	1,328	25.0
Macon.....	272	7.5	195	7.8	653	2.8	1,337	3.2	955	13.0
Madison.....	836	4.6	962	4.2	2,128	11.0	6,418	2.2	3,334	4.3
Marengo.....	486	5.7	418	7.0	2,327	5.6	1,684	4.1	1,017	5.2
Marion.....	274	8.4	169	7.5	1,555	9.3	3,679	12.0	321	14.0
Marshall.....	704	5.8	424	4.4	8,473	2.5	29,181	2.0	2,348	1.8
Mobile.....	543	4.5	426	6.3	1,672	4.3	2,813	4.6	4,281	1.5
Monroe.....	325	9.0	256	8.0	771	10.0	944	4.3	759	7.0
Montgomery.....	641	5.7	371	6.5	3,786	4.2	5,724	5.3	2,293	2.6
Morgan.....	560	7.6	365	13.0	7,769	3.1	14,609	3.9	2,278	4.9
Perry.....	486	3.2	531	4.7	1,036	7.4	2,300	1.8	1,570	4.4
Pickens.....	309	4.5	195	6.2	2,177	5.1	7,905	4.8	1,108	10.0
Pike.....	532	5.9	359	4.9	2,279	6.1	7,034	3.3	958	5.7
Randolph.....	228	4.9	58	13.0	2,813	5.8	11,874	3.7	439	9.0
Russell.....	199	9.7	151	7.8	306	4.0	955	14.0	635	5.0
St. Clair.....	288	9.8	133	5.4	3,043	7.0	7,437	4.5	1,661	5.2
Shelby.....	239	8.9	250	13.0	1,608	7.9	4,246	7.2	851	10.0
Sunter.....	363	8.2	306	12.0	3,439	11.0	1,362	5.1	901	6.2
Talladega.....	312	9.2	268	9.9	3,789	4.0	4,331	7.2	962	4.2
Tallapoosa.....	185	9.5	83	20.0	1,395	10.0	3,376	5.2	580	23.0
Tuscaloosa.....	256	8.3	189	7.4	1,069	8.6	2,439	10.0	948	15.0
Walker.....	189	7.4	80	8.7	3,647	2.4	6,731	6.2	908	1.6
Washington.....	222	7.7	76	6.9	2,488	4.5	3,179	13.0	535	3.7
Wilcox.....	292	13.0	194	7.3	447	21.0	746	17.0	566	8.1
Winston.....	174	4.9	95	13.0	4,479	2.4	17,984	3.2	770	3.1
Farms not on mail list.....	981	17.0	470	25.0	6,212	37.0	18,247	35.0	970	52.0

**APPENDIX B. Farms by Current and Prior Definitions and Value of Agricultural Products Sold:
1978 and 1974**

	Definition used for 1974 and 1978				Definition used for 1959, 1964, and 1969				Operations excluded by current definition but not by 1959 definition			
	Farms		Value of products sold (\$1,000)		Farms		Value of products sold (\$1,000)		Farms		Value of products sold (\$1,000)	
	1978	1974	1978	1974	1978	1974	1978	1974	1978	1974	1978	1974
Alabama	57 503	56 678	1 575 462	1 122 481	68 844	61 975	1 577 718	1 123 434	11 341	5 297	2 256	953
Autauga	457	435	15 209	12 623	524	474	15 224	12 626	67	39	16	3
Baldwin	1 215	1 254	50 778	43 309	1 304	1 303	50 800	43 319	89	49	23	10
Barbour	723	711	21 239	12 557	779	754	21 252	12 566	56	43	13	9
Bibb	250	283	3 289	2 561	292	317	3 298	2 564	42	34	9	3
Blount	1 284	1 427	54 570	42 350	1 469	1 526	54 608	42 366	185	99	39	16
Bullock	382	419	12 447	7 258	419	451	12 450	7 261	37	32	4	3
Butler	668	728	15 843	11 050	733	797	15 856	11 057	65	69	13	7
Cahoun	667	745	19 727	15 413	829	829	19 756	15 428	162	84	28	15
Chambers	403	463	7 436	6 079	486	507	7 452	6 085	83	44	16	6
Cherokee	652	792	21 838	16 635	729	871	21 846	16 650	77	79	9	15
Chilton	845	897	7 612	5 438	1 013	985	7 639	5 450	168	88	27	12
Choctaw	428	520	3 394	2 511	526	609	3 407	2 521	98	89	13	10
Clarke	431	534	2 638	2 079	531	602	2 655	2 094	100	68	17	15
Clay	443	544	15 030	9 043	522	611	15 040	9 047	79	67	10	4
Cleburne	369	441	11 980	10 248	430	481	11 988	10 255	61	40	8	7
Coffee	1 054	1 088	50 875	28 700	1 111	1 166	50 887	28 713	57	78	12	13
Colbert	680	742	19 569	14 004	777	788	19 595	14 014	97	46	26	10
Conecuh	559	686	7 908	6 774	633	762	7 920	6 784	74	76	12	10
Coosa	281	342	4 213	3 244	353	392	4 224	3 250	72	50	11	6
Covington	1 132	1 197	31 087	18 173	1 221	1 274	31 104	18 184	89	77	17	11
Crenshaw	619	681	30 919	20 088	673	739	30 932	20 096	54	58	14	8
Cullman	2 420	2 779	121 643	85 562	2 749	3 040	121 716	85 607	329	261	74	45
Dale	674	663	17 821	12 386	720	718	17 828	12 400	46	55	8	14
Dallas	640	702	25 904	17 808	736	803	25 925	17 833	96	101	21	25
De Kalb	2 378	2 694	90 291	65 228	2 690	2 964	90 366	65 269	312	270	75	41
Elmore	737	819	16 708	11 368	862	895	16 732	11 381	125	76	25	13
Escambia	583	589	15 643	16 541	630	659	15 651	16 553	47	70	9	12
Etowah	942	1 113	20 700	15 325	1 121	1 238	20 743	15 354	179	125	42	29
Fayette	452	586	4 896	4 710	554	649	4 912	4 718	102	63	17	8
Franklin	910	1 111	21 665	19 576	1 022	1 206	21 689	19 593	112	95	24	17
Geneva	1 040	1 094	43 265	27 260	1 088	1 125	43 277	27 266	48	31	12	6
Greene	420	482	8 579	5 874	468	512	8 587	5 877	48	30	8	3
Hale	508	563	14 579	10 416	602	609	14 596	10 422	94	46	17	6
Henry	559	586	26 638	20 208	597	626	26 648	20 209	38	40	10	1
Houston	1 113	1 208	35 500	28 336	1 164	1 272	35 514	28 348	51	64	14	12
Jackson	1 341	1 541	31 278	25 427	1 519	1 682	31 318	25 444	178	141	40	17
Jefferson	514	521	17 189	16 002	684	591	17 233	16 019	170	70	45	17
Lamar	523	596	4 502	4 016	623	639	4 518	4 023	100	43	16	7
Lauderdale	1 427	1 628	20 607	15 167	1 639	1 770	20 650	15 201	212	142	43	34
Lawrence	1 266	1 459	43 398	34 928	1 420	1 576	43 429	34 954	154	117	31	26
Lee	393	451	9 139	6 483	485	492	9 152	6 493	92	41	14	10
Limestone	1 220	1 436	28 597	23 915	1 377	1 585	28 635	23 960	157	149	38	45
Lowndes	492	435	23 027	20 121	525	495	23 037	20 131	33	60	10	10
Macon	420	484	8 911	9 094	482	530	8 921	9 104	62	46	10	10
Madison	1 214	1 375	42 172	32 304	1 369	1 545	42 216	32 350	155	170	43	46
Moreno	700	804	13 305	9 428	790	881	13 328	9 445	90	77	23	17
Marion	805	931	8 984	6 701	956	1 032	9 011	6 719	151	101	27	18
Marshall	1 744	2 015	66 287	41 818	1 991	2 220	66 344	41 861	247	205	58	43
Mobile	905	855	26 829	21 783	994	922	26 854	21 802	89	67	25	19
Monroe	584	763	10 691	10 295	657	811	10 707	10 304	73	48	16	9
Montgomery	774	812	23 731	19 368	867	889	23 758	19 381	93	77	27	13
Morgan	1 426	1 572	41 859	23 495	1 666	1 760	41 913	23 531	240	188	54	36
Perry	433	473	17 825	12 616	511	528	17 840	12 632	78	55	15	16
Pickens	553	647	23 024	18 964	658	703	23 047	18 975	105	56	22	11
Pike	773	811	26 859	17 333	834	853	26 871	17 337	61	42	12	4
Randolph	661	827	21 362	14 979	808	906	21 382	14 991	147	79	20	12
Russell	292	340	7 453	5 029	347	378	7 466	5 038	55	38	12	9
St Clair	612	667	19 515	12 103	739	728	19 539	12 115	127	61	24	12
Shelby	505	526	11 750	12 167	611	616	11 768	12 185	106	90	18	18
Sumter	563	619	11 556	6 375	645	691	11 575	6 392	82	72	19	17
Talladega	576	642	16 847	9 649	715	706	16 874	9 653	139	64	28	4
Tallapoosa	391	385	8 338	4 774	442	423	8 347	4 779	51	38	9	5
Tuscaloosa	618	661	10 036	8 316	766	715	10 057	8 325	148	54	21	9
Walker	596	711	14 726	16 259	765	792	14 759	16 269	169	81	33	10
Washington	504	544	11 440	7 044	585	594	11 456	7 053	81	50	16	9
Wilcox	438	544	6 179	6 068	502	621	6 188	6 077	64	77	10	9
Winston	599	685	32 587	19 727	716	747	32 614	19 735	117	62	27	8
Farms not on mail list	6 723	(NA)	44 030	(NA)	10 799	(NA)	44 790	(NA)	4 076	(NA)	760	(NA)

APPENDIX C. Comparison of 1974 Farm Counts With 1978 Farm Counts

The 1978 Census of Agriculture preliminary reports show that there are 2,475,171 farms in the continental United States (excluding Alaska and Hawaii). In 1974 there were 2,310,702 farms reported. However, these figures are not directly comparable because improvements in methodology and coverage account significantly for the higher 1978 counts. If the improved 1978 procedures had been used in 1974, an estimated 2.6 million farms would have been included in the census. It should be noted that farms missed in the 1974 census were generally small and affected the farm count to a greater degree than other data. The missed farms accounted for about 5 percent of the land in farms and 3 percent of the total value of agricultural products sold. This appendix briefly describes census procedures and provides 1974 farm counts adjusted for net missed farms and compared with 1978 farm counts.

The State totals from the 1978 Census of Agriculture are based on two separate sources.

The primary source is the mail portion of the census. As in the 1974 and 1969 censuses, this part of the operation involved mailing out a report form to each name believed to be associated with agriculture. Mail and telephone followups were used to secure the highest possible rate of return of completed forms from the operators of the Nation's farms.

However, the evaluation studies conducted show that some farms were missed in the 1974 and 1969 censuses. Despite every effort to assemble a complete list, some operators did not get on the mail list.

To improve the coverage of the 1978 census, additional mail list sources were used. Also, recognizing the shortcomings of the mail method, especially in counting the number of small farms, it was decided to take another step to ensure a more complete count.

The second step involved conducting a complete enumeration of all households in approximately 6,400 sample segments in rural areas in all States, except Alaska and Hawaii. Farms enumerated in this sample were matched to the mail list. The sample farms not located on the mail list provided reliable estimates by State of the number and characteristics of the farms not represented in the mail portion of the census.

Estimates for such farms are an integral part of the State counts in 1978, but they are not a part of the county counts. The sample was not large enough to provide reliable estimates for each county.

Because of the procedures described above, the State counts for 1978 are not directly comparable with the counts for 1974 and 1969.

To bridge the gap between the 1974 and the 1978 farm counts, this appendix provides adjusted farm counts for 1974 which are approximately comparable with farm counts for 1978.

The adjustment factors are based on data from table 13 of 1974 Census of Agriculture volume IV, Part 3, Coverage Evaluation, which presented data showing the estimated percent of farms missed and overcounted by regions and States. The estimated net percent of farms missed was derived by subtracting overcounted farms from missed farms.

The 1974 coverage evaluation did not include Alaska and Hawaii; thus the 1978 and the 1974 data for these States are exclusively from farms on the mail list. Improvements in the 1978 mail list, especially for Hawaii, have contributed to the increased farm counts.

Table A presents adjusted 1974 farm counts by value of agricultural products sold categories. For each State, the adjusted farm counts for the two value-of-sales categories were derived using the 1974 published farm counts and the net percent missed. The adjusted counts for the two size categories were then added together to obtain the adjusted State count. The State counts were summed to obtain division, region, and U.S. level counts. As a result, adjusted counts derived by summation may not be exactly consistent with the indicated percent missed. The 1978 farm counts are from the preliminary reports and may differ slightly from final counts.

Table B shows 1974 reported and adjusted counts compared with 1978 counts for regions by farm size and tenure of operator categories. Adjusted counts in these tables were proportionally adjusted to regional counts from table A and summed to the U.S. level. As a result, the indicated percent missed will not always agree with adjusted data.

All data published in 1974 were based on reported numbers. The adjusted counts should be used only for comparison with 1978 counts and not for comparison with other 1974 data.

Both the 1974 and 1978 farm counts are subject to sampling variability. For 1974, the coefficient of variation for the adjusted farm counts is approximately 0.4 percent at the U.S. level and ranges from 1.0 percent to 6.0 percent for individual States. Measures of sampling variability for 1978 counts are presented in appendix A.

Table A. Farms by Areas and Value of Agricultural Products Sold: 1978 and 1974

	Farms, 1978 ¹	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
United States ²	2,475,171	2,310,702	10.7	2,622,416	-5.6
Farms with sales of--					
\$100,000 or more.....	223,268	152,850	-2.0	149,471	+49.4
\$40,000 to \$99,999.....	364,010	324,417	1.1	327,834	+11.0
\$20,000 to \$39,999.....	306,483	321,733	2.0	327,438	-6.4
\$10,000 to \$19,999.....	309,250	309,876	5.8	326,852	-5.4
\$5,000 to \$9,999.....	330,464	296,043	8.1	322,002	+2.6
\$2,500 to \$4,999.....	331,329	289,511	11.4	326,432	+1.5
Less than \$2,500.....	610,367	616,272	25.9	842,387	-27.5
Northeast.....	149,385	127,531	16.5	152,730	-2.2
Farms with sales of--					
\$100,000 or more.....	12,699	8,003	1.9	8,282	+53.3
\$40,000 to \$99,999.....	25,835	22,358	4.7	23,812	+8.5
\$20,000 to \$39,999.....	15,820	20,543	9.8	21,019	-24.7
\$10,000 to \$19,999.....	14,194	14,900	9.5	14,680	-3.3
\$5,000 to \$9,999.....	16,734	13,173	3.1	13,797	+21.3
\$2,500 to \$4,999.....	19,609	13,148	16.7	16,019	+22.4
Less than \$2,500.....	44,494	35,406	35.5	55,121	-19.3
North Central.....	1,027,319	1,017,367	6.3	1,096,353	-6.3
Farms with sales of--					
\$100,000 or more.....	106,649	69,440	-3.1	67,123	+58.9
\$40,000 to \$99,999.....	215,707	192,962	.2	192,692	+11.9
\$20,000 to \$39,999.....	173,422	194,488	2.3	198,391	-12.6
\$10,000 to \$19,999.....	148,064	165,864	4.0	172,189	-14.0
\$5,000 to \$9,999.....	126,879	131,677	6.1	139,755	-9.2
\$2,500 to \$4,999.....	103,363	103,914	10.6	115,841	-10.8
Less than \$2,500.....	153,235	159,022	23.0	210,362	-27.2
South.....	1,016,070	930,099	15.2	1,107,200	-8.2
Farms with sales of--					
\$100,000 or more.....	67,430	45,765	-2.7	44,568	+51.3
\$40,000 to \$99,999.....	84,887	73,981	3.2	76,455	+11.0
\$20,000 to \$39,999.....	85,965	75,791	1.6	77,051	+11.6
\$10,000 to \$19,999.....	116,407	99,629	8.2	108,567	+7.2
\$5,000 to \$9,999.....	155,115	124,106	10.4	138,561	+11.9
\$2,500 to \$4,999.....	174,997	145,243	11.6	164,350	+6.5
Less than \$2,500.....	331,269	365,584	25.5	497,648	-33.4
West ²	282,397	235,705	9.5	266,133	+6.1
Farms with sales of--					
\$100,000 or more.....	36,490	29,642	.2	29,498	+23.7
\$40,000 to \$99,999.....	37,581	35,116	.0	34,875	+7.8
\$20,000 to \$39,999.....	31,274	30,911	.9	30,977	+1.0
\$10,000 to \$19,999.....	30,587	29,483	6.8	31,416	-2.6
\$5,000 to \$9,999.....	31,736	27,087	10.0	29,889	+6.2
\$2,500 to \$4,999.....	33,360	27,206	10.6	30,222	+10.4
Less than \$2,500.....	81,369	56,260	27.8	79,256	+2.7
New England ³	30,157	23,269	17.8	28,548	+5.6
Farms with sales of \$2,500 or more.....	18,844	16,667	5.2	17,517	+7.6
Farms with sales of less than \$2,500.....	11,313	6,602	39.6	11,031	+2.6
Middle Atlantic.....	119,228	104,262	16.2	124,182	-4.0
Farms with sales of \$2,500 or more.....	86,047	75,458	5.7	80,092	+7.4
Farms with sales of less than \$2,500.....	33,181	28,804	34.6	44,090	-24.7
New York.....	49,323	43,682	14.2	50,847	-3.0
Farms with sales of \$2,500 or more.....	35,095	32,230	4.3	33,678	+4.2
Farms with sales of less than \$2,500.....	14,228	11,452	33.3	17,169	-17.1
New Jersey.....	9,932	7,409	14.5	8,760	+13.4
Farms with sales of \$2,500 or more.....	6,742	5,530	4.5	5,791	+16.4
Farms with sales of less than \$2,500.....	3,190	1,879	36.7	2,969	+7.4
Pennsylvania.....	59,973	53,171	18.3	64,575	-7.1
Farms with sales of \$2,500 or more.....	44,210	37,698	7.2	40,623	+8.8
Farms with sales of less than \$2,500.....	15,763	15,473	35.4	23,952	-34.2
East North Central.....	452,213	444,695	7.1	486,098	-7.0
Farms with sales of \$2,500 or more.....	366,051	360,619	2.9	371,995	-1.6
Farms with sales of less than \$2,500.....	86,162	84,076	24.1	114,103	-24.5
Ohio.....	95,821	92,158	4.9	96,899	-1.1
Farms with sales of \$2,500 or more.....	73,841	70,338	2.1	71,847	+2.8
Farms with sales of less than \$2,500.....	21,980	21,820	12.9	25,052	-12.3
Indiana.....	88,458	87,915	7.2	95,341	-7.2
Farms with sales of \$2,500 or more.....	71,681	70,986	3.6	73,637	-2.7
Farms with sales of less than \$2,500.....	16,777	16,929	22.0	21,704	-22.7
Illinois.....	109,770	111,049	9.1	126,295	-13.1
Farms with sales of \$2,500 or more.....	96,389	97,738	3.8	101,599	-5.1
Farms with sales of less than \$2,500.....	13,381	13,311	46.1	24,696	-45.8

See footnotes at end of table.

Table A. Farms by Areas and Value of Agricultural Products Sold: 1978 and 1974—Con.

Farms, 1978 ¹	Farms, 1974			Percent change, adjusted 1974 to 1978
	Published	Net percent missed	Adjusted	
East North Central--Con.				
Michigan.....	68,158	64,094	9.9	-4.3
Farms with sales of \$2,500 or more.....	47,767	46,670	6.0	-3.8
Farms with sales of less than \$2,500.....	20,391	17,424	19.2	-5.4
Wisconsin.....	90,006	89,479	5.3	-6.6
Farms with sales of \$2,500 or more.....	76,373	74,887	.5	+1.5
Farms with sales of less than \$2,500.....	13,633	14,592	30.8	-35.3
West North Central.....				
Farms with sales of \$2,500 or more.....	575,106	572,672	5.6	-5.8
Farms with sales of less than \$2,500.....	508,033	497,726	3.2	-1.2
Iowa.....	67,073	74,946	21.8	-30.3
Minnesota.....	102,984	98,537	9.0	-5.2
Farms with sales of \$2,500 or more.....	87,753	85,926	5.5	-3.5
Farms with sales of less than \$2,500.....	15,231	12,611	28.7	-13.9
Iowa.....	126,379	126,104	4.4	-5.1
Farms with sales of \$2,500 or more.....	117,704	117,142	3.2	-2.7
Farms with sales of less than \$2,500.....	8,675	8,962	26.0	-28.4
Missouri.....	121,826	115,711	9.6	-5.5
Farms with sales of \$2,500 or more.....	97,848	82,421	4.7	+13.1
Farms with sales of less than \$2,500.....	23,978	33,290	21.6	-43.5
North Dakota.....	41,172	42,710	4.4	-9.8
Farms with sales of \$2,500 or more.....	38,914	40,681	3.2	-7.4
Farms with sales of less than \$2,500.....	2,258	2,029	44.0	-37.7
South Dakota.....	39,667	42,825	1.5	-8.6
Farms with sales of \$2,500 or more.....	36,927	39,849	1.6	-8.8
Farms with sales of less than \$2,500.....	2,740	2,976	-1.8	-6.3
Nebraska.....	65,991	67,597	.7	-3.6
Farms with sales of \$2,500 or more.....	61,507	62,594	.0	-1.7
Farms with sales of less than \$2,500.....	4,484	5,003	15.0	-23.8
Kansas.....	77,087	79,188	3.7	-6.0
Farms with sales of \$2,500 or more.....	67,380	69,113	1.9	-4.4
Farms with sales of less than \$2,500.....	9,707	10,075	12.9	-16.1
South Atlantic.....	325,678	296,103	16.6	-10.1
Farms with sales of \$2,500 or more.....	216,297	189,339	7.0	+6.1
Farms with sales of less than \$2,500.....	109,381	106,764	30.3	-31.0
Delaware and Maryland ³	22,600	18,563	7.1	+13.3
Farms with sales of \$2,500 or more.....	17,287	14,592	3.0	+14.9
Farms with sales of less than \$2,500.....	5,313	3,971	19.1	+8.2
Virginia.....	56,685	52,699	13.5	-8.0
Farms with sales of \$2,500 or more.....	38,416	31,738	4.5	+15.6
Farms with sales of less than \$2,500.....	18,269	20,961	26.2	-35.7
West Virginia.....	20,619	16,909	33.0	-21.3
Farms with sales of \$2,500 or more.....	9,603	6,122	11.7	+38.5
Farms with sales of less than \$2,500.....	11,016	10,787	44.0	-42.8
North Carolina.....	89,477	91,280	14.1	-15.4
Farms with sales of \$2,500 or more.....	64,897	62,518	9.2	-5.7
Farms with sales of less than \$2,500.....	24,580	28,762	22.1	-33.4
South Carolina.....	33,450	29,275	22.8	-22.3
Farms with sales of \$2,500 or more.....	18,979	17,534	.8	+7.4
Farms with sales of less than \$2,500.....	14,471	11,741	53.7	-42.9
Georgia.....	58,682	54,911	13.2	-7.1
Farms with sales of \$2,500 or more.....	38,906	35,874	8.1	-.3
Farms with sales of less than \$2,500.....	19,776	19,037	21.0	-17.9
Florida.....	44,165	32,466	22.6	+3.4
Farms with sales of \$2,500 or more.....	28,209	20,961	9.5	+21.8
Farms with sales of less than \$2,500.....	15,956	11,505	41.2	-18.5
East South Central.....	318,640	306,010	14.8	-11.5
Farms with sales of \$2,500 or more.....	211,915	171,372	7.8	+14.0
Farms with sales of less than \$2,500.....	106,725	134,638	22.3	-38.8
Kentucky.....	110,002	102,053	10.5	-3.4
Farms with sales of \$2,500 or more.....	83,433	67,662	6.3	+15.5
Farms with sales of less than \$2,500.....	26,569	34,391	17.5	-36.3
Tennessee.....	96,792	93,659	18.8	-15.3
Farms with sales of \$2,500 or more.....	63,407	48,320	11.2	+16.3
Farms with sales of less than \$2,500.....	33,385	45,339	26.0	-45.5

See footnotes at end of table.

Table A. Farms by Areas and Value of Agricultural Products Sold: 1978 and 1974—Con.

	Farms, 1978 ¹	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
East South Central--Con.					
Alabama.....	57,540	56,678	13.3	64,821	-11.2
Farms with sales of \$2,500 or more.....	34,665	29,303	7.5	31,679	+9.4
Farms with sales of less than \$2,500.....	22,875	27,375	17.4	33,142	-31.0
Mississippi.....	54,306	53,620	17.2	65,763	-17.4
Farms with sales of \$2,500 or more.....	30,410	26,087	5.4	27,576	+10.3
Farms with sales of less than \$2,500.....	23,896	27,533	27.9	38,187	-37.4
West South Central.....	371,752	327,986	14.5	384,585	-3.3
Farms with sales of \$2,500 or more.....	256,589	203,804	7.3	219,738	+16.8
Farms with sales of less than \$2,500.....	115,163	124,182	25.0	164,847	-30.1
Arkansas.....	58,788	50,959	16.7	61,489	-4.4
Farms with sales of \$2,500 or more.....	40,669	31,299	10.0	34,777	+17.0
Farms with sales of less than \$2,500.....	18,119	19,660	26.4	26,712	-32.2
Louisiana.....	38,973	33,240	23.7	43,264	-9.9
Farms with sales of \$2,500 or more.....	22,683	18,580	12.3	21,186	+7.1
Farms with sales of less than \$2,500.....	16,290	14,660	33.6	22,078	-26.2
Oklahoma.....	79,530	69,719	11.7	79,243	.4
Farms with sales of \$2,500 or more.....	58,781	47,833	5.6	50,671	+16.0
Farms with sales of less than \$2,500.....	20,749	21,886	23.4	28,572	-27.4
Texas.....	194,461	174,068	12.6	200,589	-3.1
Farms with sales of \$2,500 or more.....	134,456	106,092	6.2	113,104	+18.9
Farms with sales of less than \$2,500.....	60,005	67,976	22.3	87,485	-31.4
Mountain ³	127,881	111,868	6.7	122,588	+4.3
Farms with sales of \$2,500 or more.....	97,876	90,449	2.4	92,673	+5.6
Farms with sales of less than \$2,500.....	30,005	21,419	28.4	29,915	+.3
Pacific ²	154,516	123,837	11.6	143,545	+7.6
Farms with sales of \$2,500 or more.....	103,152	88,996	5.6	94,204	+9.5
Farms with sales of less than \$2,500.....	51,364	34,841	27.5	49,341	+4.1
Washington.....	37,778	29,410	10.8	32,999	+14.5
Farms with sales of \$2,500 or more.....	24,737	21,079	6.4	22,520	+9.8
Farms with sales of less than \$2,500.....	13,041	8,331	20.5	10,479	+24.5
Oregon.....	34,875	26,753	15.5	31,788	+9.7
Farms with sales of \$2,500 or more.....	21,071	17,043	6.3	18,189	+15.8
Farms with sales of less than \$2,500.....	13,804	9,710	28.6	13,599	+1.5
California.....	81,863	67,674	10.5	78,758	+3.9
Farms with sales of \$2,500 or more.....	57,344	50,874	4.9	53,495	+7.2
Farms with sales of less than \$2,500.....	24,519	16,800	33.5	25,263	-2.9

¹Data are from preliminary reports and may differ slightly from final counts.²Alaska and Hawaii not included.³Data not compiled for individual States.

Table B. Farms by Size of Farm and Tenure of Operator: 1978 and 1974

	Farms, 1978 ¹	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
UNITED STATES²					
Farms.....	2,475,171	2,310,702	10.7	2,622,416	-5.6
Farms by size:					
1 to 9 acres.....	213,110	126,604	26.1	174,773	+21.9
10 to 49 acres.....	474,535	378,631	22.9	494,024	-3.9
50 to 179 acres.....	813,944	827,506	11.0	936,797	-13.1
180 to 499 acres.....	596,268	615,913	3.9	646,957	-7.8
500 acres or more.....	377,314	362,048	1.5	369,865	+2.0
Tenure of operator:					
Full owner.....	1,450,414	1,422,367	13.0	1,650,942	-12.1
Part owner.....	712,844	627,648	5.2	667,402	+6.8
Tenant.....	311,913	260,687	12.6	304,072	+2.6
NORTHEAST					
Farms.....	149,385	127,531	16.5	152,730	-2.2
Farms by size:					
1 to 9 acres.....	13,534	7,689	16.8	9,301	+45.5
10 to 49 acres.....	28,098	19,416	31.2	28,403	-1.1
50 to 179 acres.....	61,017	54,901	17.1	66,655	-8.5
180 to 499 acres.....	38,288	37,864	6.0	40,542	-5.6
500 acres or more.....	8,448	7,661	1.5	7,829	+7.9
Tenure of operator:					
Full owner.....	93,880	83,389	19.5	103,110	-9.0
Part owner.....	43,680	36,112	4.9	37,797	+15.6
Tenant.....	11,825	8,030	32.4	11,823	.0
NORTH CENTRAL					
Farms.....	1,027,319	1,017,367	6.3	1,096,353	-6.3
Farms by size:					
1 to 9 acres.....	58,168	36,065	30.8	52,227	+11.4
10 to 49 acres.....	138,016	108,756	18.5	133,716	+3.2
50 to 179 acres.....	324,583	350,343	6.8	376,663	-13.8
180 to 499 acres.....	321,482	345,610	2.5	355,187	-9.5
500 acres or more.....	185,070	176,593	.9	178,560	+3.6
Tenure of operator:					
Full owner.....	542,504	568,866	7.5	620,166	-12.5
Part owner.....	334,287	313,364	4.0	329,173	+1.6
Tenant.....	150,528	135,137	7.3	147,014	+2.4
SOUTH					
Farms.....	1,016,070	930,099	15.2	1,107,200	-8.2
Farms by size:					
1 to 9 acres.....	95,711	55,659	31.1	81,428	+17.5
10 to 49 acres.....	232,908	194,050	24.2	258,033	-9.7
50 to 179 acres.....	370,928	369,648	4.0	433,227	-14.4
180 to 499 acres.....	197,023	196,395	7.8	214,701	-8.2
500 acres or more.....	119,500	114,347	3.8	119,811	-.3
Tenure of operator:					
Full owner.....	633,455	623,219	17.4	757,206	-16.3
Part owner.....	264,029	214,061	7.5	232,239	+13.7
Tenant.....	118,586	92,819	20.9	117,755	+.7
WEST²					
Farms.....	282,397	235,705	9.5	266,133	+6.1
Farms by size:					
1 to 9 acres.....	45,697	27,191	12.7	31,817	+43.6
10 to 49 acres.....	75,513	56,409	22.0	73,872	+2.2
50 to 179 acres.....	57,416	52,614	10.8	60,252	-4.7
180 to 499 acres.....	39,475	36,044	-.8	36,527	+8.1
500 acres or more.....	64,296	63,447	-1.8	63,665	+1.0
Tenure of operator:					
Full owner.....	180,575	146,893	12.1	170,460	+5.9
Part owner.....	70,848	64,111	4.1	68,193	+3.9
Tenant.....	30,974	24,701	8.3	27,480	+12.7

¹Data are from the preliminary reports and may differ slightly from final counts.²Alaska and Hawaii not included.

APPENDIX D. Report Forms

DUE BY FEBRUARY 15, 1979

NOTICE Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to the 11-digit Census File Number (CFN).

(Please correct errors in name, address, and ZIP code.)

SECTION 1 ACREAGE IN 1978

If the acres you operated in 1978 changed during the year, refer to the INFORMATION SHEET, Section 1.

Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE - cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

None	Number of acres
	043
	044
	045
	046

1. All land owned
2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) Also complete item 5 below.
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 below.
4. ACRES IN THIS PLACE - ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space. →

For this census report these are the "ACRES IN THIS PLACE." ↑
If the entry is zero please refer to the INFORMATION SHEET, Section 1.

5. If you rented land FROM OTHERS (item 2) enter the following information for each landlord.

Name of landlord	Mailing address (Include ZIP code)	Number of acres
		047
		048
		049

List additional landlords on a separate sheet of paper.

6. If you rented land TO OTHERS (item 3), enter the following information for each renter.

Name of renter	Mailing address (Include ZIP code)	Number of acres
		050
		051
		052

List additional renters on a separate sheet of paper.

- a. Of the land you rented or leased to others, how many acres did you own? None 053 Acres
7. During 1978, did you have any Federal or State grazing permits on a per-head basis; such as Forest Service, Taylor Grazing, Indian Reservations, etc.? Yes No 054
8. How many set aside acres did you have in the Federal Farm Program in 1978? None 055 Acres

9. LOCATION OF AGRICULTURAL ACTIVITY FOR THIS PLACE

- a. In what county was the largest value of your agricultural products raised or produced?
Principal county → County name _____ State _____ Number of acres 056

Other counties _____ 057
- b. If you also have agricultural operations in any other county(ies), enter the county name(s), etc. Other counties _____ 058
- c. If you have agricultural operations in any other county(ies), enter the county name(s), etc. Other counties _____ 059

Form Approved: O.M.B. No. 41-578025

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

1978 CENSUS

OF

AGRICULTURE

Bureau of the Census
1201 East Tenth Street
Jeffersonville, Indiana 47132

Note → Please read the Information Sheet before completing the form.

If book figures are not available, reasonable estimates may be used. If filing by Feb. 15 causes an undue burden, a time extension request may be sent to the above address. Include your 11-digit Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report.

CENSUS	035	036	037	038
USE ONLY	039	040	041	042

INSTRUCTIONS Sections 2 through 8 provide space for reporting crops harvested during 1978. Please report your crops in the appropriate section. Do not include crops grown on land rented to others. Use section 8 to report ONLY those crops NOT listed in sections 2 through 7.

SECTION 2 Were any of the FOLLOWING CROPS harvested from this place in 1978?

None	Acres harvested	Quantity harvested	Acres irrigated
067	068	Bu. OR Cwt.	069
070	071	Tons, green	072
073	074	Bu.	075
076	077	Bu.	078
079	080	Bu.	081
082	083	Bu. OR Lbs.	084
085	086	Tons, green	087
088	089	Bu.	090
091	092	Bales	093
094	1/10	Lbs.	096 /10
097	1/10	Cwt.	099 /10
100	101	Bu.	102 /10

SECTION 3 Was any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from this place in 1978? (Include sorghum-sudan crosses and hay cut from pastures.)

003 YES - Complete this section

NO - Go to section 4

If cuttings were made for both dry hay and grass silage, haylage, or green chop from the same fields, report the acreage in the appropriate items under DRY HAY and also under GRASS SILAGE, HAYLAGE, and GREEN CHOP.

DRY HAY

(If two or more cuttings of dry hay were made from the same acres, report acres only once, but report total tons from all cuttings.)

1. Alfalfa and alfalfa mixtures for hay or dehydrating
2. Small grain hay - oats, wheat, barley, etc.
3. Other tame dry hay, clover, lespedeza, timothy, Bermuda grass, Sudan grass, etc.
4. Wild hay
5. Grass silage, haylage, and green chop (If two or more cuttings of grass silage, haylage, or green chop were made from the same acres, report acres only once, but report total tons from all cuttings.)
6. Hay crops cut and fed green (green chop)

Acres harvested	Quantity harvested (Report either dry or green weight as indicated)	Acres irrigated
103	104 Tons, dry	105
106	107 Tons, dry	108
109	110 Tons, dry	111
112	113 Tons, dry	114
115	116 Tons, green	117
118	119 Tons, green	120

SECTION 9 GROSS VALUE of CROPS SOLD from this place in 1978, BEFORE taxes and expenses (Refer to the INFORMATION SHEET, Section 9.)

Report your best estimate of the value for each of the following groups of crops sold from this place in 1978. Include the value of the landlord's and/or contractor's share, estimating if necessary. Include value of Government CCC loans.

1. Grains sold in 1978, including Government CCC loans —	None	Dollars	Cents
corn for grain, grain sorghums, rice, wheat and other small grains, soybeans, dry beans, dry peas and cowpeas, flaxseed, sunflower seed, popcorn, and safflower		776	
a. Of the total, how much was received in 1978 from Government CCC loans?	None	Dollars	Cents
777		\$	
2. Cotton and cottonseed, including Government CCC loans		778	
a. Of the total, how much was received in 1978 from Government CCC loans?	None	Dollars	Cents
779		\$	
3. Tobacco		780	
4. Field seeds, grass seeds, hay, forage, and silage		781	
5. Vegetables, sweet corn, and melons — DO NOT include Irish potatoes or sweetpotatoes, report them in Item 8 below		782	
6. Fruits, nuts, berries — apples, peaches, grapes, citrus, pecans, strawberries, etc.		783	
7. Nursery and greenhouse products		784	
8. Other crops — peanuts, Irish potatoes, sweetpotatoes, sugar beets, sugarcane, mint for oil, hops, etc. — Specify		785	

SECTION 10 LAND USE IN 1978

1. Copy ACRES IN THIS PLACE from section 1, item 4, page 1 Acres

NOTE: If the same land had more than one use in 1978, REPORT THAT LAND ONLY ONCE — in the use first listed below that applies. For example, cropland harvested and also pastured is to be reported only as "Cropland harvested."

2. CROPLAND

a. Cropland harvested — Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse products	None	Number of acres
787		
b. Cropland used only for pasture or grazing — Include rotation pasture and grazing land that could have been used for crops without additional improvements		788
c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured		789
d. Cropland on which all crops failed (Exception: Do not report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in Item 2a.)		790
e. Cropland in cultivated summer fallow		791
f. Cropland idle		793
3. Woodland — Include all woodlots and timber tracts and cutover and deforested land with young timber growth		794
a. Woodland pastured		795
b. Woodland not pastured		796
4. Other pastureland and rangeland — Include any pastureland other than cropland and woodland pasture		797
5. All other land — Land in house lots, ponds, roads, wasteland, etc. Include any land not reported in Items 2 through 4 above		798
6. TOTAL ACRES — Add the acres reported in Items 2 through 5 (Should be the same as Item 1 above.)		

SECTION 11 Was any LAND in this place IRRIGATED at any time in 1978?

Irrigated land is all land watered by any artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, etc. Include supplemental, partial, and preplant irrigation.

011 1 YES — Complete this section

2 NO — Go to section 12

1. How many acres of each of the following classifications of land were irrigated in 1978?	None	Number of acres irrigated
a. HARVESTED LAND reported in section 10, item 2a — Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops		799
b. PASTURELAND or RANGELAND reported in section 10, items 2b and 4 — Include spring flooding if water diverted or spread by dams, spreader dikes, canals, ditches, pipes, or other works		800
c. ANY OTHER LANDS — Such as land not harvested due to complete failure, idle land, land in cultivated summer fallow, or land in cover crops and soil-improvement grasses		801
4. TOTAL LAND IRRIGATED (Total of a, b, and c above.)		802

SECTION 12 Did you or anyone else have any CATTLE or CALVES on this place in 1978?

012 1 YES — Complete this section

2 NO — Go to section 13

• DECEMBER 31, 1978 INVENTORY

None

INVENTORY Number on this place Dec. 31, 1978	
803	Total all ages
804	Beef cows
805	Milk cows
806	Heifers and heifer calves
807	Steers and bulls of all ages

• CATTLE AND CALVES SOLD FROM THIS PLACE IN 1978

Include those fed on this place on a contract or custom basis. Also report as sold, cattle moved from this place to a feedlot for further feeding.

2. Calves weighing less than 500 pounds

3. Cattle, including calves weighing 500 pounds or more

- a. Of the total cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?

• DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1978

4. Gross value of sales of DAIRY PRODUCTS from this place in 1978. Report goat dairy products in section 15

None	Gross value of sales	
	Dollars	Cents
808	809	
810	811	
812	813	

SECTION 13 Did you or anyone else have any HOGS or PIGS on this place in 1978?

013 1 YES — Complete this section

2 NO — Go to section 14

• DECEMBER 31, 1978 INVENTORY

1. HOGS and PIGS of all ages (Total of a and b below)

- a. HOGS and PIGS used or to be used for BREEDING

- b. OTHER HOGS and PIGS

• LITTERS FARROWED

2. LITTERS FARROWED on this place between —

- a. December 1, 1977 and May 31, 1978

- b. June 1, 1978 and November 30, 1978

INVENTORY Number on this place Dec. 31, 1978	
615	Total
616	Breeding
617	Other

• HOGS AND PIGS SOLD

3. HOGS and PIGS SOLD from this place in 1978

4. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?

None	Gross value of sales	
	Dollars	Cents
820	821	
822	823	

SECTION 14 Did you or anyone else have any SHEEP or LAMBS on this place in 1978?

014 1 YES — Complete this section

2 NO — Go to section 15

• DECEMBER 31, 1978 INVENTORY

1. SHEEP and LAMBS of all ages

- a. EWES 1 year old or older

• SHEEP and LAMBS SHORN

2. SHEEP and LAMBS SHORN

INVENTORY Number on this place Dec. 31, 1978	
824	825
826	

None	SALES Number sold in 1978	
	Number shorn	Pounds of wool shorn
827	828	
829		

3. What was the gross value of sales of sheep, lambs, and wool from this place in 1978?

SECTION 15 Did you or anyone else have any HORSES, BEES, FISH, OTHER LIVESTOCK, or ANIMAL SPECIALTIES in 1978?																																																																																																																									
<p>015 1 <input type="checkbox"/> YES - Complete this section 2 <input type="checkbox"/> NO - Go to section 16</p> <table border="1"> <thead> <tr> <th rowspan="2">None</th> <th rowspan="2">INVENTORY Number on this place Dec. 31, 1978</th> <th rowspan="2">Total number sold in 1978</th> <th colspan="2">Gross value of sales</th> <th rowspan="2">Specify kind of work done</th> </tr> <tr> <th>Dollars</th> <th>Cents</th> </tr> </thead> <tbody> <tr> <td>1. Horses and ponies of all ages</td> <td>830</td> <td>831</td> <td>832</td> <td>\$</td> <td></td> </tr> <tr> <td>2. Mules, burros, and donkeys</td> <td>833</td> <td>834</td> <td>835</td> <td>\$</td> <td></td> </tr> <tr> <td>3. Mink and their pelts</td> <td>836</td> <td>837</td> <td>838</td> <td>\$</td> <td></td> </tr> <tr> <td>a. Mink females used for breeding</td> <td>863</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>4. Other livestock or animal specialties in captivity (Enter name and code from "List A" below.)</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Name _____ Code _____</td> <td></td> <td></td> <td>1</td> <td>2</td> <td>\$</td> </tr> </tbody> </table>						None	INVENTORY Number on this place Dec. 31, 1978	Total number sold in 1978	Gross value of sales		Specify kind of work done	Dollars	Cents	1. Horses and ponies of all ages	830	831	832	\$		2. Mules, burros, and donkeys	833	834	835	\$		3. Mink and their pelts	836	837	838	\$		a. Mink females used for breeding	863					4. Other livestock or animal specialties in captivity (Enter name and code from "List A" below.)						Name _____ Code _____			1	2	\$																																																																								
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None	INVENTORY Number on this place Dec. 31, 1978	Total number sold in 1978	Gross value of sales		Specify kind of work done																																																																																																																				
			Dollars	Cents																																																																																																																					
1. HENS and PULETS of laying age	892	893																																																																																																																							
2. PULETS 3 months old or older not yet of laying age	894	895																																																																																																																							
3. PULLET CHICKS and PULETS under 3 months old (Exclude commercial broilers.)	896	897																																																																																																																							
4. BROILERS, fryers, and other meat type chickens, including capons and roasters	898	899																																																																																																																							
5. TURKEYS	900	901																																																																																																																							
a. Turkeys for slaughter (Exclude breeders.)	902	903																																																																																																																							
b. Turkey HENS kept for breeding																																																																																																																									
6. OTHER POULTRY raised in captivity - ducks, geese, pigeons or squab, pheasants, quail, etc. (Enter poultry name and code from the list below.)																																																																																																																									
Poultry name _____ Code _____			1																																																																																																																						
Poultry name _____ Code _____			1																																																																																																																						
Poultry name _____ Code _____																																																																																																																									
Name _____ Code _____																																																																																																																									
Ducks	904	Pigeons or squab	908	Quail	912																																																																																																																				
Geese	906	Pheasants	910	All other poultry - Specify	914																																																																																																																				
7. POULTRY HATCHED on this place in 1978 and placed or sold - chickens, turkeys, ducks, etc. - Specify kind of poultry	None	Number	916																																																																																																																						
8. Incubator egg capacity on December 31, 1978		917																																																																																																																							
9. What was the gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1978? Include estimated value of poultry and poultry products moved from this place by contractors and others	None	Gross value of sales	Dollars	Cents																																																																																																																					
		918	\$																																																																																																																						
<p>SECTION 17 Income from MACHINE WORK, CUSTOMWORK, and OTHER AGRICULTURAL SERVICES PROVIDED for others in 1978</p> <p>Total amount received from machine work, customwork, and other agricultural services PROVIDED FOR OTHERS in 1978 - planting, plowing, spraying, harvesting, etc... <input type="checkbox"/> None Dollars Cents 919 \$</p> <p>SECTION 18 During 1978 did you SELL any crops, livestock, or livestock products DIRECTLY to individuals FOR HUMAN CONSUMPTION - roadside stands, farmers markets, pick your own, etc.?</p> <p>018 1 <input type="checkbox"/> YES - Complete this section 2 <input type="checkbox"/> NO - Go to section 19</p> <table border="1"> <thead> <tr> <th>Dollars</th> <th>Cents</th> </tr> </thead> <tbody> <tr> <td>1. What was the gross value of these direct sales?</td> <td>920 \$</td> </tr> </tbody> </table> <p>Specify kind of work done</p> <p>SECTION 19 TYPE OF ORGANIZATION</p> <p>Mark (X) the one item which best describes the type of organization for this place in 1978. Refer to the INFORMATION SHEET, Section 19.</p> <ul style="list-style-type: none"> • FAMILY or INDIVIDUAL operation (sole proprietorship), excluding partnership and corporation <input type="checkbox"/> 921 • PARTNERSHIP operation. Include family partnerships. <input type="checkbox"/> • INCORPORATED UNDER STATE LAW Answer BOTH a and b <ul style="list-style-type: none"> a. Is this a family held corporation? <input type="checkbox"/> Yes <input type="checkbox"/> No b. Are there more than 10 stockholders? <input type="checkbox"/> Yes <input type="checkbox"/> No • OTHER, such as cooperative, estate or trust, prison farm, grazing association, Indian reservation, etc. <input type="checkbox"/> 922 Specify <p>SECTION 20 CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge) Refer to the INFORMATION SHEET, Section 20.</p> <p>1. RESIDENCE - Does the operator (senior partner or person in charge) live on this place? <input type="checkbox"/> Yes <input type="checkbox"/> No 923</p> <p>2. RACE of operator (senior partner or person in charge). <input type="checkbox"/> 924 <ul style="list-style-type: none"> 1 <input type="checkbox"/> White 2 <input type="checkbox"/> Negro or Black 3 <input type="checkbox"/> American Indian 4 <input type="checkbox"/> Asian or Pacific Islander 9 <input type="checkbox"/> Other - Specify </p> <p>3. AGE of operator (senior partner or person in charge). Years old <input type="checkbox"/> 925</p> <p>4. SEX of operator (senior partner or person in charge). <input type="checkbox"/> Male <input type="checkbox"/> Female <input type="checkbox"/> 926</p> <p>5. SPANISH ORIGIN - Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Mexican American, Cuban, or other Spanish)? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 927</p> <p>6. PRINCIPAL OCCUPATION - At which occupation did the operator spend the majority (50 percent or more) of his work time in 1978? For partnerships consider all members of the partnership together <input type="checkbox"/> 928 Farming <input type="checkbox"/> Other</p> <p>7. OFF FARM WORK - How many days did the operator (senior partner or person in charge) work at least 4 hours per day off this place in 1978? Include work at a nonfarm job, business, or on someone else's farm. (Exclude exchange farm work.) <input type="checkbox"/> 929 <ul style="list-style-type: none"> 1 <input type="checkbox"/> None 2 <input type="checkbox"/> 1-49 days 3 <input type="checkbox"/> 50-99 days 4 <input type="checkbox"/> 100-149 days 5 <input type="checkbox"/> 150-199 days 6 <input type="checkbox"/> 200 days or more </p> <p>SECTION 21 Was any of the land in this place held under FOREIGN OWNERSHIP in 1978?</p> <p>1 <input type="checkbox"/> YES - Complete this section 2 <input type="checkbox"/> NO 3 <input type="checkbox"/> Don't know</p> <p>Go to section 28</p> <p>None Acres 930</p> <p>Of the total acres in this place, how many were owned by -</p> <ol style="list-style-type: none"> Individuals who are NOT citizens of the United States? <input type="checkbox"/> A foreign held corporation or unincorporated association, or a foreign government? <input type="checkbox"/> 931 <p>SECTIONS 22 - 27 Not applicable to this form</p> <p>SECTION 28 PERSON COMPLETING THIS REPORT - Please print</p> <p>Name _____ Date 999</p> <p>Telephone _____ Area code _____ Number _____</p> <p>When the data have been tabulated, do you want a summary sheet showing major census results for your county? <input type="checkbox"/> YES <input type="checkbox"/> NO 029</p>						Dollars	Cents	1. What was the gross value of these direct sales?	920 \$																																																																																																																
Dollars	Cents																																																																																																																								
1. What was the gross value of these direct sales?	920 \$																																																																																																																								

(Sections 22 through 27 were collected from only 20 percent of the farms; see text)

SECTION 22 Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE, or LIME used on this place during 1978?

022
 1 YES — Complete this section
 2 NO — Go to section 23

None	Acres fertilized
	932
	933

1. Acres of cropland fertilized in 1978, other than cropland used only for pastures reported in section 10, item 2b

2. Acres of pastureland and rangeland fertilized in 1978 reported in section 10, items 2b and 4

3. LIME — tons of lime used and acres on which applied (Do not include land plaster or gypsum or lime for sanitation)

None	Tons of lime	Acres limed
	934	935

SECTION 23 Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATICIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1978?

023
 1 YES — Complete this section
 2 NO — Go to section 24

Include any materials provided by you, your landlords, or contractors. For each item listed, report acres only once. If multipurpose chemicals were used, report acreage treated for each purpose.

1. Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematicide) to control —
 None Number of acres on which used
 936
 937
 938
 939
 940

a. Insects on hay and other crops

b. Nematodes in crops

c. Diseases in crops and orchards (blights, smuts, rusts, etc.)

d. Weeds, grass, or brush in crops and pasture

2. Chemicals for defoliation or for growth control of crops or thinning of fruit

3. Were any chemicals used for —
 a. Insect control on livestock and poultry, including treatment of buildings? 941
 1 Yes 2 No
 b. Sanitation, rodent and bird control, etc.? 942
 (Include lime for sanitation) 1 Yes 2 No

SECTION 24 MACHINERY AND EQUIPMENT on this place on December 31, 1978
 (Include only equipment used for agricultural operations in 1977 or 1978.)

• Value of ALL machinery and equipment on this place, December 31, 1978

1. What is the estimated market value of ALL machinery, equipment, and implements usually kept on this place and used for the farm or ranch business? (Include cars, trucks, tractors, combines, plows, disks, harrows, dryers, pumps, motors, irrigation equipment, dairy equipment including milkers and bulk tanks, livestock feeders, grinding and mixing equipment, etc.)

Estimated market value	
Dollars	Cents
943	\$
\$	/10

• SELECTED machinery and equipment on this place, December 31, 1978. (Report only if used in 1977 or 1978.)

- None
2. Automobiles
3. Motortrucks (Include pickups)
4. Wheel tractors other than garden tractors and motor tillers
5. Grain and bean combines, self-propelled only
6. Corn heads for combines
7. Other corn pickers and picker-shellers
8. Cotton pickers (Exclude cotton strippers)
9. Mower conditioners
10. Pickup balers
11. Field forage harvesters, shear bar or flywheel type

Total number on this place on December 31, 1978	Of the total, HOW MANY were manufactured in the last 5 years (1974-1978)? (Number)
944	945
946	947
948	949
950	951
952	953
954	955
956	957
958	959
960	961
962	963

SECTION 25 EXPENDITURES FOR ENERGY and petroleum products for the farm business during 1978

Expenditures		Gallons purchased in 1978	Storage capacity on this place (in gallons)
Dollars	Cents		
966	967	968	
\$			
969	970	971	
\$			
972	973	974	
\$			
975	976	977	
\$			
981	\$		

SECTION 26 SELECTED PRODUCTION EXPENSES paid by you and others for this place in 1978

Include your best estimates of expenses paid by you, your landlord, contractors, buyers, and others for production of crops, livestock, and other agricultural products in 1978. DO NOT INCLUDE expenses connected with performing customwork for others; operation of nonfarm activities, businesses, or services; or household expenses not related to the farm business.

Selected expenditures	
None	Dollars Cents
982	\$
\$	
983	\$
\$	

1. Livestock and poultry purchased — cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, pouls, started pullets, etc.

2. Total feed purchased for livestock and poultry — grain, hay, silage, mixed feeds, concentrates, etc.

a. Commercially mixed formula feeds purchased — complete, supplement, concentrates.

(Do not include ingredients purchased separately, such as soybean meal, cottonseed meal, and urea.)	Tons	Tenths	Dollars	Cents
	984	1	985	\$

3. Animal health costs for livestock and poultry. (Include veterinarian services, serums, vaccines, medicines, etc.)

4. Seeds, bulbs, plants, and trees purchased

5. Commercial fertilizer purchased — all forms, including rock phosphate and gypsum. (Report custom application costs in item 9 below.)

6. Agricultural chemicals purchased — insecticides, herbicides, fungicides, other pesticides, lime, etc. (Report custom application costs in item 9 below.)

7. Hired farm or ranch labor (See Information Sheet)

a. Of the hired workers, including paid family workers, how many —

None	Number of workers
991	\$
992	\$

(1) Worked 150 days or more?

(2) Worked less than 150 days?

8. Contract labor — (Include expenditures primarily for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc.)

9. Customwork, machine hire and rental of machinery and equipment — (Include expenditures for use of equipment and for customwork such as grinding and mixing feed, plowing, combining, corn picking, drying, silo filling, spraying, dusting, fertilizing, etc. (Exclude cost of cotton ginning))

SECTION 27 ESTIMATED MARKET VALUE OF LAND and BUILDINGS

Please give your best ESTIMATE of the CURRENT MARKET VALUE of land and buildings for the acres reported in section 1, items 1, 2, and 3, page 1.

Estimated current market value of land and buildings	
Dollars	Cents
996	\$
\$	
997	\$
\$	
998	\$
\$	

FORM 78-A1(I)

(5-17-76)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

INFORMATION SHEET

1978 CENSUS OF AGRICULTURE

GENERAL INFORMATION

WE NEED A COMPLETED REPORT FORM FROM EVERYONE receiving this request. Please follow the instructions given below for completing section 1. You will then be able to determine what additional information is to be provided.

- 1. The enclosed census report form is being used by farms and ranches throughout the entire United States. Because it is meant for use in all parts of the country, it may contain sections and inquiries which do not apply to you. In this case, mark the "None" or "No" box and go on to the next item or section.**

2. If You Receive More Than One Report Form

If you have multiple farming operations, you should complete a report for EACH SEPARATE and DISTINCT production unit, that is, each individual farm, ranch, feedlot, greenhouse, etc., or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production. Return any duplicate or extra report forms in the same envelope with the report(s) you complete so we can remove the extra addresses from our mail register. In the space provided to the right of the address label of the report form you complete, write the 11-digit number from the label of the extra form or forms.

3. Partnership Operations

A partnership is an association of two or more persons who have agreed (informally or under legal contract) on the amount of their contributions and profit distributions.

Complete only ONE report for the entire partnership farm and ranch operation, including all partners' shares on the same report. If two or more report forms were received for the partnership see 2 above.

Partners who also have separate operations of their own should complete reports for those separate operations. For additional information on Partnerships see section 19 below.

4. How To Enter Your Responses On The Report Form

Please enter your answers in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

Enter whole numbers unless the "Tenths" column is provided, such as reporting acres of Irish potatoes in section 2. If you have 1/2, 1/4, or 1/3 of an acre, convert to tenths. For example convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10, etc.

If you do not recall exact figures, please give your best estimate. You may indicate "Est." (for estimated) beside the answer, if you like. For all dollar items, we need only whole dollars, although a "Cents" column is provided for those who wish to report cents.

COMPLETING THE REPORT FORM

Section 1 — ACREAGE IN 1978

This section determines the land for which you should report agricultural activities. It also provides space for reporting landlords, renters, and location(s) of agricultural activities.

Changes in the Acres Operated in 1978 — Report all land that YOU USED during 1978, and the crops and livestock production on that land, even if some or all of it was no longer a part of your operation on December 31, 1978.

If you had agriculture operations at any time during 1978, but quit farming before December 31, 1978, report your 1978 crop and livestock production and sales from that land for the portion of the year that you operated the land. Please explain in the margin of the report form (or on a separate sheet of paper) that you quit farming or ranching during 1978 and give the approximate date and the name and address of the present operator, if known.

If you acquired land for agricultural operations, but did not use it for livestock or crop production in 1978, include the land in section 1. Please explain in the margin or on a separate sheet of paper.

Completing Items 1, 2, 3, and 4 of Section 1 — Use items 1, 2, and 3 to determine the acres of land that are your responsibility for the purpose of making the agriculture census report. Include all land that you were associated with in 1978, regardless of location or use, but do not include holdings of residential property not associated with agricultural operations. Report all land in whole acres in this section.

Item 1 — Land Owned — Report all land owned in 1978 whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate, by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 — Land Rented or Leased FROM Others — Report all land rented by you, even though the landlord may have supplied equipment, fertilizer, or other materials and/or some supervision of the work.

INCLUDE in item 2 —

- Land (for agricultural uses) that you rented FROM others for cash payments
- Land worked on a share basis
- Land (owned by someone else) which you used rent-free
- Federal, State, Indian, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2 — Land used on a per-head or animal unit license or permit basis, such as land used under section 3 of the Taylor Grazing Act, National Forest Land, or Indian Reservation Permit Land.

Item 3 — Land Rented TO OTHERS — Cash tenants, share tenants, and share croppers are farm operators for census purposes and are responsible for making the agriculture census report for the land they operate.

INCLUDE in item 3 —

- Owned land rented TO others for cash or a share of the crops or livestock
- Land which you rented from others and then subleased to others in 1978
- Land rented out for residential or other nonfarm purposes, if it was part of the land reported in item 1 or 2
- Land worked for you by someone else on a share-of-crop basis
- Land which you allowed others to use rent-free

NOTE: Please enter the names and addresses of renters, tenants, and sharecroppers in item 6.

Item 4 — Acres in This Place — This is the sum of the land that you owned in 1978 (item 1), PLUS the land that you rented FROM others (item 2), MINUS the land that you rented TO others (item 3). It is very important that you report this figure correctly (even if "0" acres), since the remainder of your report should cover only those operations on "the Acres in This Place" reported in item 4.

"Zero Acres in Place" — Should you complete the rest of this form?

If you yourself had crop or livestock activities on the land for any portion of the year, you should complete the rest of the form. See "Changes in Acres Operated in 1978," above.

If all your land was operated by a renter or sharecropper for all of 1978, you do not have to complete the entire form. In this case, you should:

- Complete item 6 for renter.
- Skip to section 2B and complete Name, Address, Telephone number, etc.
- Explain briefly in the margin or on separate paper that you did not operate a farm or ranch in 1978. For example, "All land rented out," "Sold Farm," "Retired," etc., and give the approximate date that

you quit operating. If you sold your farm, please give the name and address of current owner or operator, if known.

d. Mail the form in the return envelope provided.

Item 7 — Grazing Permits — In some States, government lands and Indian lands are used for grazing livestock under permit or special license, with payments on a per-head or animal unit basis. This land should NOT be included as part of item 2, "Land rented or leased FROM others," or item 4, "Total Acres in This Place." But you should include in your report any livestock located on permit land in 1978.

Sections 2-8 — CROPS

Sections 2 through 8 provide space for reporting crops harvested during the 1978 crop year from the land shown in section 1, item 4, of your report. Please report your crops in the appropriate section. Do not include any crops grown on land rented, leased, or worked on shares by others during 1978.

Acres Harvested — Enter the acres harvested in 1978. Round fractions to whole acres except where tenths are requested, as for Irish potatoes.

Quantity Harvested — The units of measure on the report form are those most commonly used throughout the country. If you use a different unit of measure, please convert your figure for quantity harvested to the unit requested. If harvest is incomplete by December 31, 1978, please estimate the total quantity harvested.

Crop Irrigation — For each crop irrigated, report number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that received supplemental, partial, and preplant irrigation. For any crop not irrigated, leave "Acres irrigated" blank.

How to Report Crops Harvested

a. **Sections 2 and 3** — In these two sections, separate lines are provided for reporting each of several crops widely grown in the United States. Do not write in data for any other crops.

b. **Sections 4-8** — In each of these sections, report any of the crops listed in the same section. To report a crop in any of these sections, (1) find the crop name and the code number in the list in the section; (2) enter crop name and code in the first two columns of the first available answer line in the section; (3) enter the information requested in the headings of the remaining columns.

Example: A farmer harvested 20 acres of alfalfa seed, yielding 6,000 pounds, and 30 acres of red clover seed, yielding 8,400 pounds. (He did not irrigate either crop.) He would enter the following in section 8:

SECTION 8 Enter any OTHER CROPS harvested from this place in 1978 — rice, peanuts, soy beans, sugar beets, or other crops not previously reported			
<input checked="" type="checkbox"/> YES — Complete this section <input type="checkbox"/> NO — Skip to section 9			
From the list below, enter crop name and code. Report quantity harvested in acres and bushels.			
Crop	Code	Acres harvested	Bushels
Alfalfa seed	573	20	6,000
Red clover seed	671	30	8,400

If more space is needed, use separate sheet of paper.

Two or More Crops Harvested From The Same Land (Double-Cropping) — Report the total acres and production of each harvested crop in the appropriate section of the report form.

Example: A farmer harvested 1,230 bushels of wheat from 40 acres in 1978, then planted and harvested 1,550 bushels of soybeans from the same 40 acres before the end of the year. He irrigated the soybeans but not the wheat.

Correct entries	Acres	Bushels	Acres irrigated
Item 3 Wheat	40	1,230	—
Item 8 Soybeans	40	1,550	40

Sections 2–8 – CROPS – Continued

Interplanted Crops and "Skip Row" Planting — If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

Example: A 60 acre field was planted in cotton and soybeans, with two rows of cotton followed by an area of the same width planted in soybeans. Thirty acres of soybeans would be reported in section 2, item 8, and 30 acres of cotton in section 2, item 9.

Vegetables — Report acres of vegetables harvested FOR SALE. Do not report acres of vegetables for home use. Report the total acreage of each vegetable crop harvested.

Example: You harvested 10 acres of lettuce from a field in 1978, then replanted the field to lettuce and harvested the 10 acres again. Enter only 10 acres of land from which vegetables were harvested in item 1 of section 5, but write in 20 acres of lettuce harvested in item 2 of section 5.

Fruit and Nuts — In counting the combined total of 20 or more trees and vines, include those for home use as well as those maintained for sale of the production (exclude abandoned trees).

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for BOTH the orchard and the interplanted crops harvested.

Example: If 20 acres of cotton were grown in a 30 acre pecan orchard, you would report 20 acres of cotton in section 2, item 9, and 30 acres of pecans in section 4.

Avocados, Olives, Sugarcane

Avocados — For California report the quantity harvested from November 1, 1977 through November 30, 1978. For Florida report the quantity harvested from April 1978 through March 1979, estimating if necessary.

Olives — Report the quantity harvested from the bloom of 1977 for the October 1977 to March 1978 harvest season.

Sugarcane — For Florida and Texas report cuttings from November 1977 through April 1978. For Louisiana and Hawaii report for the 1978 crop year.

Section 9 – GROSS VALUE OF CROPS SOLD

Report the values received during 1978, regardless of the year in which the crops were harvested. Give gross values (before deducting taxes and expenses). If full payment was not received for a crop or crops sold in 1978, report only the amount actually received in 1978.

For value of grains and cotton, include as sold the value of government CCC loans received in 1978 but not loans obtained from any other government or private source.

Section 10 – LAND USE

The purpose of this section is to classify the acres you reported in section 1, item 4, by principal use in 1978. Do not include any acres you rented TO others (reported in section 1, item 3).

Land Used for Multiple Purposes — If part of your land was used for more than one purpose in 1978, report that land on the line for the use first listed, and NOT on the line for the second use. For example, if you plowed under a cover crop, and planted and harvested a grain crop, report the land in item 2a, "Cropland harvested," but NOT as "Cropland used for cover crop, legumes, . . . etc." (item 2c).

Double Cropping — When more than one crop was harvested from the same land in 1978, report that land only ONCE as "Cropland Harvested," item 2a of this section.

Interplanted Crops — If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland Harvested," in item 2a.

Section 12–16 – LIVESTOCK AND POULTRY

Animals and Poultry to be Included in the Report — Report all animals and poultry on the place on December 31, 1978. Include all owned by you and any kept by you for others. Include animals on unfenced land, on National Forest land, on district land or cooperative grazing association land, or on rangeland administered by the Bureau of Land Management on a per-head or lease basis (such as on wheat pasture). Include poultry (broilers, layers, turkeys, etc.) fed under contract on "This Place." Include livestock and poultry kept on this place for home use, 4H projects, etc.

Number sold — Report all animals and poultry sold or removed from this place including those sold for a landlord or given to a landlord as his share or to others in trade or in payment for goods and services. Include animals of all ages without regard to ownership or who shared in the receipts if the animals were located on the place 30 days or more and were sold or removed from the place in 1978.

Sales from Contract and Custom Feeding Operations — Include animals and poultry (including poultry under contract) fed on this place on a contract or custom basis if they were removed from the place in 1978.

Value of Sales — Be sure to report the total gross value of sales of animals and poultry without deducting cost of feed, cost of livestock purchased, cost of hauling and selling, etc. If the sale price or value is not known, give your best estimate of their value when they left this place.

Animals Moved to Another Place — For animals removed from this place to another place, such as for further feeding, report the number as sold and give your best estimate of their market value when they left this place.

Animals to be Excluded from the Report — Do not report any animals or poultry kept under a share arrangement on land rented TO others in 1978.

Animals Sold from Another Place — Animals owned by you, but held and sold from someone else's place should NOT be included. For example, do not report cattle purchased elsewhere, fed in, and sold from a feedlot not part of this place.

Animals Bought and Sold — Do not include animals bought and resold within 30 days. Such purchases and sales are considered "dealer" transactions.

Fat Cattle Sales — Do not include with fattened cattle in item 3a of section 12:

- Veal calves which were fattened primarily on milk, or
- Dairy cows fed only the usual dairy ration before being sold, or
- Cattle and calves that were sold for further feeding.

All Other Livestock — Specify the name of any other livestock, animal specialty, or livestock products on or sold from this place that have not been accounted for elsewhere on this form.

Example: Bees sold (colonies, packages, pounds); semen sales, animals bred and sold for laboratory use; birds, frogs, etc.

Section 19 – TYPE OF ORGANIZATION

Use the following definitions to assist you in determining the type of organization for your operation:

Individual or Family Operation (Sole Proprietorship) — Defined as a farm or business organization controlled and operated by an individual. Includes family operations that are not incorporated and not operated under a partnership agreement.

Partnership Operation — Defined as two or more persons who have agreed on the amount of their contribution (capital and effort) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife does not constitute a partnership, unless the agreement to share contributions, decisionmaking, profits, and liabilities exists. Producing products under contract or under a share rental agreement does not constitute a partnership.

Corporation — Defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition does not include cooperatives.

Other — Such as cooperative (defined as an incorporated or unincorporated enterprise or association created and formed jointly by the members), estate or trust (defined as fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, etc.

Section 20 – OPERATOR CHARACTERISTICS AND OCCUPATION

This section applies to the characteristics and occupation of the individual owner, operator, senior partner, or person in charge for the type of organization reported in section 19 of the form.

For Individual or Family Operation (Sole Proprietorship) — Complete this section for the operator.

For Partnership Operations — Complete items 1 through 5 and 7 (of this section) for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on this place. Consider the oldest partner as the "Senior Partner" if each shares equally in the day-to-day management decisions. For item 6 (Principal Occupation) consider all members of the partnership together. Please include as "Farming" worktime at all types of agricultural enterprises, including specialties, such as greenhouses, nurseries, mushrooms, ranching, feed lots, broiler feeding, etc.

For Incorporated and Other Operations (Co-operatives, Estates, etc.) — Complete section 20 for the person in charge, such as hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Section 22 – COMMERCIAL FERTILIZER

Report acres on which commercial fertilizer was applied during 1978. If some acres where fertilized more than once, report acres ONLY ONCE.

Section 24 – MACHINERY AND EQUIPMENT

The estimated market value in item 1 refers to ALL machinery and equipment kept on this place and used for the farm business. The value should be an estimate of what the machinery and equipment would sell for in its present condition, not the replacement or depreciated value.

Section 26 – SELECTED PRODUCTION EXPENSES

Include expenses paid by you and by anyone else for the production of crops, poultry, livestock, and other agricultural products on this place. Also include expenses incurred even if payment was not made in 1978. Please give estimates if you do not know the exact figures. For example, if you grew broilers or fed cattle for others, include in item 1, as purchases, your best estimate of the value of the baby chicks or cattle at the time they were brought to this place. Also include in item 2, the value and amount of all feed purchased by you or someone else for use on this place.

Do not include expenses related to nonfarm activities (trading and speculation, or livestock dealer activities).

Hired Labor — Expenditures for hired labor should include gross wages or salaries, commissions, paid bonuses, and leave pay before deductions, plus the value of benefits paid by you — Social Security taxes, unemployment insurance, etc. Do not include room and board, house rent, or other items paid in kind.

Form Approved: O.M.B. No. 41-578038

FORM 78-A1(A) (6-23-78)		U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS		NOTICE — Response to this Inquiry is required by law (title 13 U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.			
 1978 CENSUS OF AGRICULTURE AREA SAMPLE		CENSUS USE ONLY					
		035	036	037	038		
		039	040	041	042		
		Key identification data					
Part I — IDENTIFICATION						Part II — TYPE OF ORGANIZATION — Continued	
Items 1 through 6 — Copy from A3 Record Book						Type C — INCORPORATED UNDER STATE LAW	
1. State	2. County	3. Segment number	4. A3 Line number			Name	
5. Name — First, Middle initial, Last						Mailing address — Route/Box/Street	
6. Mailing address	a. Route/Box/Street					Post Office	State ZIP code
	b. Post Office	State	ZIP code				
7. What is your (the person listed in item 5) telephone number?	Area code	Number	8. In what year did you begin to operate any part of this place?	Year			
				060			
9. Do you have a Federal Employer Identification Number for this farm or ranch operation?						<input type="checkbox"/> YES — Enter the EI number <input type="checkbox"/> NO	
						<input type="checkbox"/> YES — Enter location(s) and name(s) below / <input type="checkbox"/> NO — SKIP to Item 5	
Part II — TYPE OF ORGANIZATION						5. During the past two years, has this farm or ranch used any name or address other than the current corporation name and mailing address?	
Mark (X) type of organization as shown in column 8 of A3 Listing Sheet and ask questions for that type. Complete only one part of this page. Data reported for subsequent sections of questionnaire relate only to the specific operation reported here.						<input type="checkbox"/> YES → Mailing address — Route/Box/Street <input type="checkbox"/> NO	
Type A — INDIVIDUAL OR FAMILY OPERATION (Sole proprietorship)						Post Office State ZIP code	
1. For business purposes, is this farm or ranch operated under any name other than your own?						<input type="checkbox"/> YES → Mailing address — Route/Box/Street <input type="checkbox"/> NO	
						Post Office State ZIP code	
2. During the past two years, have you received mail at any address other than the one I have listed?						<input type="checkbox"/> YES → Name Mailing address — Route/Box/Street	
						Post Office State ZIP code	
3. Does this farm or ranch employ a hired manager who is primarily in charge of the farm or ranch operations?						<input type="checkbox"/> YES — Go to Item 4 <input type="checkbox"/> NO — SKIP to page 2	
						Mailing address — Route/Box/Street	
4. Who is the hired manager?						Post Office State ZIP code	
<input type="checkbox"/> Person named in part 1, item 5 — SKIP to page 2 <input type="checkbox"/> Other — Specify and SKIP to page 2						Name Mailing address — Route/Box/Street	
						Post Office State ZIP code	
Type B — PARTNERSHIP OPERATIONS (Include family partnerships)						Name	
2. 1. For business purposes, what name and mailing address is used for this partnership?						Mailing address — Route/Box/Street	
						Post Office State ZIP code	
2. How many partners are there? _____ Partners							
3. What is the name and mailing address of each partner?							
<input type="checkbox"/> Person named in part 1, item 5 — Do not list <input type="checkbox"/> Other — Specify (Use "Remarks" if more space is required.) a.						Name Mailing address — Route/Box/Street	
						Post Office State ZIP code	
b. Name Mailing address — Route/Box/Street						Post Office State ZIP code	
Post Office State ZIP code						Post Office State ZIP code	
4. Does this partnership employ a hired manager who is primarily in charge of the farm or ranch operations?						<input type="checkbox"/> YES — Go to Item 5 <input type="checkbox"/> NO — SKIP to Item 6	
						Name Mailing address — Route/Box/Street	
5. Who is the hired manager?						Post Office State ZIP code	
<input type="checkbox"/> Person named in part 1, item 5 — SKIP to page 2 <input type="checkbox"/> Other — Specify and end interview →						Name Mailing address — Route/Box/Street	
						Post Office State ZIP code	
6. Which partner is primarily in charge of the farm or ranch operations?						Post Office State ZIP code	
<input type="checkbox"/> Person named in part 1, item 5 — SKIP to page 2 <input type="checkbox"/> Other partner — Specify and end interview <input type="checkbox"/> None — Go to Item 7						Post Office State ZIP code	
						Post Office State ZIP code	
7. Who is the oldest partner?						Name Mailing address — Route/Box/Street	
<input type="checkbox"/> Person named in part 1, item 5 — SKIP to page 2 <input type="checkbox"/> Other — Specify and end interview →						Post Office State ZIP code	
						Post Office State ZIP code	
Type D — OTHER ORGANIZATIONS						Name	
4. 1. What type of organization operates or controls the operations of this farm or ranch unit?						995	
1 <input type="checkbox"/> Estate 2 <input type="checkbox"/> Trust 3 <input type="checkbox"/> Cooperative						4 <input type="checkbox"/> State or Local Government 5 <input type="checkbox"/> Federal Government	
						6 <input type="checkbox"/> Other — Specify →	
2. What is the name and mailing address of this organization?						Name Mailing address — Route/Box/Street	
						Post Office State ZIP code	
3. What is the name and mailing address used for this farm or ranch operation?						Name Mailing address — Route/Box/Street	
						Post Office State ZIP code	
4. During the past two years, has this farm or ranch used any other name or mailing address?						<input type="checkbox"/> YES → Name Mailing address — Route/Box/Street	
						Post Office State ZIP code	
5. Does this organization employ a hired manager who is primarily in charge of the farm or ranch operations?						<input type="checkbox"/> YES — Go to Item 6 <input type="checkbox"/> NO — SKIP to Item 7	
						Name Mailing address — Route/Box/Street	
6. Who is the hired manager?						Post Office State ZIP code	
<input type="checkbox"/> Person named in part 1, item 5 — SKIP to page 2 <input type="checkbox"/> Other — Specify and end interview →						Name Mailing address — Route/Box/Street	
						Post Office State ZIP code	
7. Who is primarily in charge of the farm or ranch operations?						Post Office State ZIP code	
<input type="checkbox"/> Person named in part 1, item 5 — Go to page 2 <input type="checkbox"/> Other — Specify and end interview →						Post Office State ZIP code	
						Post Office State ZIP code	

Note: Remainder of form same as A1(S).

INDEX

(Index items not reported for the State will not appear in designated tables)

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Alsike clover seed.....	-	30	-				
Angora goats.....	23	22	-				
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Bananas	-	32	-				
Barley for grain.....	25, 26, 28-35	28	10				
Beans, castor.....	-	35	-				
Beans, dry field and seed.....	26, 28-35	29	-				
Beans, dry lima.....	-	29	-				
Beans, green lima.....	-	31	-				
Beans, snap (bush and pole)	-	31	-				
Beans, soybeans.....	25-35	29	10				
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Bees, colonies.....	23	24	-				
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Beets, table	-	31	-				
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Bermuda grass seed	-	30	-				
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	County tables			County tables	
	State tables	Summary		County report	County report
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Cropland pasture	1, 2, 29-35	2	1	Farms by size of farm	1-3, 33 — 3
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	County tables			County tables			
	State tables	Summary	County report	State tables	Summary		
F-Con.							
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Feed purchased	6, 17, 29-35	12	5	Grains	25-35	28	10
Feeder pigs sold	18, 21, 29-35	17	9	Grains sold, value	10, 29-35	-	2
Female operators	4, 29-35	6, 43	-	Grapefruit	28-35	32	-
Fertilizer applied	15, 29-35	-	6	Grapes	25, 28-35	32	10
Fertilizer expense	6, 15, 17, 29-35	12	5	Grass silage and haylage	26, 28-35	30	-
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Field seeds, hay, forage, and silage sold, value	10, 29-35	-	2	Greenhouse vegetables	-	34	-
Figs	-	32	-	H			
Filberts	-	32	-	Hatcheries	-	26	-
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Foreign ownership	-	36	-	Hogs and pigs	17, 18, 21, 29-35	17	9
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Fruit crops	25-35	32	10	Honey sold	23	24	-
Fruits, nuts, and berries sold, value	10, 29-35	-	2	Honeydew melons	-	31	-
Fuel expense	6-8, 29-35	12, 13	5	Hops	-	35	-
Fuel oil purchased	7, 8, 29-35	13	5	Horses and ponies	18, 23, 29-35	27	9
Fuel oil storage	8	13	-	I			
Full owners	4, 29-35	4, 40	4	Income from direct sales	11, 29-35	38	-
G							
Garlic	-	31	-	Income from machine work, customwork, and other agricultural services	12, 29-35	37	-
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Gasoline and other petroleum fuel and oil purchased	6-8, 29-35	13	5	Insects, chemical control	15, 29-35	-	6
Gasoline purchased	7, 8, 29-35	13	5	Irish potatoes	25-35	29	10
Gasoline storage	8	13	-	Irrigated farmland	1-3, 16, 17, 29-35	3	1, 3
Geese	-	26	-	K			
Geese, ducks, and other poultry	19	-	-	Kale	-	31	-
Ginger root	-	35	-	Kenaf	-	35	-
Goats	23, 29-35	-	9				
Goats, Angora	23	22	-				
Goats, milk	23	21	-				
Goats milk sold	23	21	-				
Goats, other	23	27	-				
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Grain Commodity Credit							
Corporation loans	10, 29-35	-	2				

	State tables	County tables		State tables	County tables	
		Summary	County report		Summary	County report
K-Con.						
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Kerosene, motor oil, and grease, expense	7, 29-35	13	5			
Kiwifruit	—	32	—			
Kumquats	—	32	—			
L						
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Land rented from others	29-35	—	—			
Land rented to others	29-35	—	—			
Land use	1-3, 17, 29-35	2	1, 3			
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Lentils	—	29	—			
Lespedeza seed	—	30	—			
Lettuce and Romaine	—	31	—			
Lima beans, dry	—	29	—			
Lima beans, green	—	31	—			
Lime and other agricultural chemical expense	6, 15, 29-35	12	5			
Lime applied	15, 29-35	—	6			
Limes	—	32	—			
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Livestock and livestock products sold	13, 17, 18, 20, 29-35	10, 11	—			
Livestock and poultry	18	—	9			
Livestock and poultry purchased	6, 29-35	12	5			
Livestock, poultry, and their products sold	10, 18	—	2, 9			
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Loganberries	—	33	—			
Lotus root	—	35	—			
LP gas, butane, propane purchased	7, 8, 29-35	13	5			
LP gas, butane, propane storage	8	13	—			
M						
Macadamia nuts	—	32	—			
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M-Con.						
Machine work, customwork, and other agricultural service income	12, 29-35	37	—			
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Male operators	4, 29-35	6	—			
Mandarins and tangerines	—	32	—			
Mangoes	—	32	—			
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Milk cows	17, 18, 20, 29-35	16	9			
Milk goats	—	23	21			
Millet, proso	—	28	—			
Millet seed, foxtail	—	30	—			
Mink and their pelts	23	23	—			
Mint for oil	—	35	—			
Mohair sold	—	23	22			
Motor oil, grease, and kerosene purchased	7, 29-35	13	5			
Motortrucks including pickups . .	14, 29-35	—	7			
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Murcotts	—	32	—			
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Mustard greens	—	31	—			
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N						
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Nursery and greenhouse products sold, value	10, 29-35	34	2			
Nursery products—shrubs, trees, etc	—	34	—			
O						
Oats for grain	25, 26, 28-35	28	10			
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	County tables			County tables	
	State tables	Summary		County report	State tables
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Oranges.	28-35	32	—	Poultry and poultry products sold.	10, 13 17-19, 29-35
Orchardgrass seed.	—	30	—	Poultry hatched.	—
Orchards.	25-35	32	10	Principal occupation of operator	4, 29-35
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Other livestock and livestock products sold, value.	10, 23, 29-35	27	2	Prunes	—
Other poultry	—	26	9	Pullets	19, 29-35
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P					
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Peas, Chinese or ming.	—	31	—	Residence of operator	4, 29-35
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Peas, green.	25, 28-35	31	10	Rice.	26, 28-35
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Pickup balers	14, 29-35	—	7	Salt hay	—
Pigeons or squab	—	26	—	Sanitation chemicals	15, 29-35
Pimientos	—	31	—	Seeds, bulbs, plants, and trees purchased.	6, 17, 29-35
Pineapples.	27	35	—	Set aside program, acreage	—
Pistachios	—	32	—	Sex of operator	4, 29-35
Plums.	—	32	—	Shallots.	—
Pomegranates	—	32	—	31	—

	County tables			County tables		
	State tables	Summary		County report	State tables	
S-Con.						
Sheep and lambs	17, 18, 22, 29–35	20	9	Tropical and baitfish sold	24	
Sheep and lambs shorn	22, 29–35	20	9	Trout sold	24	
Sheep, lambs, and wool sold, value.	10, 18, 22, 29–35	20	2, 9	Trucks including pickups.	14, 29–35	
Size of farm, average	1, 2, 29–35	1	1	Turkeys	19, 29–35	
Small grain hay	26	30	—	Turnip greens.	—	
Snap beans, bush and pole	—	31	—	Turnips.	—	
Sod	—	34	—	Type of farm (SIC)	13, 29–35	
Sorghums	25–35	28, 30 35	10	Type of organization	4, 5, 29–35	
Soybeans.	25–35	29, 30	10	V		
Spanish origin, operators of	4, 29–35	42	—	Value of agricultural products sold.	10, 13, 17, 29–35	
Spelt and emmer	—	28	—	Value of land and buildings	1, 2, 13, 17, 29–35	
Spinach.	—	31	—	Value of machinery and equipment.	13, 14, 17, 29–35	
Squash	—	31	—	Vegetable and flower seeds.	—	
Standard industrial classifica- tion of farms (SIC)	13, 29–35	8	—	Vegetables, greenhouse.	—	
Steers, steer calves, bulls, and bull calves	20, 29–35	16	9	Vegetables harvested for sale	25–35	
Storage, selected petroleum	8	13	—	Vegetables, sweet corn, or melons sold, value.	10, 29–35	
Strawberries	25, 26	33	10	Velvetbeans for beans	—	
Sudangrass seed	—	30	—	Vetch seed.	—	
Sugar beets.	26, 28–35	29	—	W		
Sugarcane	26, 27, 29–35	29	—	Wages paid to farm workers	6, 9, 17, 29–35	
Sunflower seed	28–35	28	—	Walnuts, English or Persian	28–35	
Sweet corn.	25, 28–35	31	10	Watercress	—	
Sweet corn for seed.	—	35	—	Watermelons.	—	
Sweetpotatoes.	25, 27–35	29	10	Weeds, chemical control.	15, 29–35	
T						
Tangelos	—	32	—	Wheat for grain	25–35	
Tangerines and mandarins	—	32	—	Wheatgrass seed	—	
Taro	—	35	—	Wheel tractors.	14, 29–35	
Tenant operated farms	4, 29–35	4, 40	4	Wild hay	26, 28–35	
Tenure	4, 29–35	4, 40	4	Wild rice	—	
Timothy seed	—	30	—	Woodland	1, 2, 29–35	
Tobacco	25–35	29	10	Wool, pounds shorn.	22, 29–35	
Tobacco sold, value.	10, 29–35	—	2	Work off-farm by operator.	4, 29–35	
Tomatoes	25, 28–35	31	10	Workers on farms.	9, 29–35	
Tractors, wheel	14, 29–35	—	7	Worms	23	
Triticale	—	28	—	Wormseed oil	—	

