

1982 Census of Agriculture

AC82-A-11

**Volume 1
GEOGRAPHIC AREA SERIES**

Part 11

**Hawaii
State and County Data**



The publications
from the 1982 Economic and
Agriculture Censuses are dedicated
to the memory of Shirley Kallek,
Associate Director for Economic Fields.
During her career at the Bureau of the
Census (1955 to 1983), she continually
directed efforts to improve
the timeliness and accuracy of
economic statistics.

1982 Census of Agriculture

AC82-A-11

**Volume 1
GEOGRAPHIC AREA SERIES**

**Part 11
Hawaii
State and County Data**

Issued September 1984



U.S. Department of Commerce
Malcolm Baldrige, Secretary
Clarence J. Brown, Deputy Secretary
Sidney Jones, Under Secretary for
Economic Affairs

BUREAU OF THE CENSUS
John G. Keane,
Director



BUREAU OF THE CENSUS
John G. Keane, Director
C.L. Kincannon, Deputy Director
Charles A. Waite, Associate Director
for Economic Fields
Michael G. Farrell, Assistant Director for
Economic and Agriculture Censuses

AGRICULTURE DIVISION
John H. Berry, Chief

ACKNOWLEDGMENTS—Many persons participated in conducting the 1982 Census of Agriculture. Primary direction was by **Shirley Kallek**, Associate Director for Economic Fields (to May 1983), **Charles A. Waite**, her successor, and **Michael G. Farrell**, Assistant Director for Economic and Agriculture Censuses.

This report was prepared in the Agriculture Division under the general supervision of **Orvin L. Wilhite**, Chief (to January 1980); **Arnold L. Bollenbacher**, Chief (to June 1982); and **John H. Berry**, Chief (from July 1982).

Many divisions contributed to this report. Data Preparation performed the clerical processing; Administrative Services provided the forms design and other administrative services; Publications Services contributed in publication planning and design, editorial review, composition, and printing procurement; Computer Services provided the computer processing facilities; Field provided selected data collection activities; and Economic Surveys assisted in preparation of data collection and processing procedures and computer programs.

Members of the Census Advisory Committee on Agriculture Statistics and representatives of both public and private organizations made significant recommendations which helped establish data content.

Members of various agencies of the U.S. Department of Agriculture provided valuable advice in the planning, publicizing, and processing phases of the census, and in helping farmers and ranchers complete the report forms.

The press, farm magazines, radio and television stations, and farm organizations were most helpful in publicizing the census and encouraging cooperation of farm and ranch operators.

Special tribute is paid to the millions of farm and ranch operators who furnished the information requested. Only through their cooperation was it possible to collect and publish the data in this report.

Library of Congress Cataloging in Publication Data

Main entry under title:

1982 census of agriculture.

"October 1983."

Includes indexes.

Supt. of Docs. no.: C3.1/4:982/v.1/pt.

1. Agriculture—United States—Statistics. 1. United States. Bureau of the Census.

HD1769.A14 1983 338.1'0973

83-600308

For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

If you have any questions concerning the statistics in this report, call (301) 763-5230.

CONTENTS

	Page
Introduction	V
State Map	VII
Highlights of the State's Agriculture: 1982 and 1978	VIII

TABLES

CHAPTER 1. State Data

1. Farms, Land in Farms, and Land Use: 1982 and Earlier Census Years	1
2. Irrigation: 1982, 1978, and 1974	2
3. Selected Characteristics of Irrigated and Nonirrigated Farms: 1982 and 1978	2
4. Farms, Land in Farms, and Land Use, by Size of Farm: 1982 and 1978	3
5. Tenure and Characteristics of Operator and Type of Organization: 1982, 1978, and 1974	3
6. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1982 and 1978	4
7. Selected Farm Production Expenses: 1982, 1978, and 1974	6
8. Energy and Petroleum Products Expenses: 1982 and 1978	7
9. Storage Capacity and Fuel Expenses by Kind of Fuel: 1982	7
10. Farm Payroll, Employment, and Contract Labor Expenses: 1982 and 1978	7
11. Market Value of Agricultural Products Sold: 1982, 1978, and 1974	8
12. Commodity Credit Corporation Loans, Agricultural Services, and Direct Sales of Agricultural Products: 1982, 1978, and 1974.	8
13. Value of Machinery and Equipment on Place: 1982 and 1978	9
14. Selected Machinery and Equipment on place: 1982 and 1978	9
15. Selected Characteristics of Farms by Standard Industrial Classification: 1982	9
16. Agricultural Chemicals Used, Including Fertilizer and Lime: 1982 and 1978.	10
17. Livestock and Poultry—Inventory and Sales: 1982, 1978, and 1974	11
18. Poultry—Inventory and Sales: 1982 and 1978.	11
19. Broilers and Started Pullets—Sales: 1982 and 1978	12
20. Poultry—Inventory and Sales by Size of Flock: 1982	12
21. Turkeys—Sales by Number Sold Per Farm: 1982.	12
22. Cattle and Calves—Inventory: 1982 and 1978.	13
23. Cattle and Calves—Sales: 1982 and 1978	13
24. Cattle and Calves—Inventory and Sales by Size of Herd: 1982	14
25. Cattle and Calves—Inventory and Sales by Size of Cow Herd: 1982.	14
26. Cattle and Calves—Inventory and Sales by Size of Beef Cow Herd: 1982	14
27. Cattle and Calves—Inventory and Sales by Size of Milk Cow Herd: 1982	15
28. Cattle and Calves—Sales by Number Sold Per Farm: 1982	15
29. Hogs and Pigs—Inventory: 1982 and 1978	16
30. Hogs and Pigs—Sales: 1982 and 1978	16
31. Hogs and Pigs—Litters Farrowed: 1982 and 1978	16
32. Hogs and Pigs—Inventory and Sales by Size of Herd: 1982	17
33. Hogs and Pigs—Inventory and Sales by Number Sold Per Farm: 1982	17
34. Hogs and Pigs—Inventory, Sales, and Litters by Total Litters Farrowed: 1982.	17
35. Sheep and Lambs—Inventory and Sales: 1982 and 1978	18
36. Sheep and Lambs—Inventory and Sales by Size of Flock: 1982	18
37. Sheep and Lambs—Inventory and Sales by Size of Ewe Flock: 1982	18
38. Other Livestock, Livestock Products, and Animal Specialties—Inventory and Sales: 1982 and 1978.	19
39. Crops Harvested and Value of Production: 1982 and 1978	19
40. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1982.	20

41. Specified Crops by Acres Harvested: 1982 and 1978	20
42. Specified Fruits and Nuts by Bearing and Nonbearing Acres: 1982 and 1978	21
43. Nursery and Greenhouse Products, Mushrooms, and Sod Grown for Sale by Value of Sales: 1982 and 1978	21
44. Summary by Tenure of Operator: 1982	22
45. Summary by Type of Organization: 1982	29
46. Summary by Age and Principal Occupation of Operator: 1982	36
47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982	50
48. Summary by Size of Farm: 1982	64
49. Summary by Value of Agricultural Products Sold: 1982	78
50. Summary by Standard Industrial Classification of Farm: 1982	92

CHAPTER 2. County Data

1. Farms, Land in Farms, and Land Use: 1982 and 1978	106
2. Irrigation: 1982 and 1978	107
3. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1982 and 1978	108
4. Land in Farms, Harvested Cropland, and Irrigated Land: 1982 and 1978	110
5. Tenure and Characteristics of Operator and Type of Organization: 1982 and 1978	112
6. Selected Farm Production Expenses and Fuel Storage Capacity: 1982 and 1978	114
7. Agricultural Chemicals Used, Including Fertilizer and Lime: 1982 and 1978.	115
8. Machinery and Equipment on Place: 1982 and 1978	116
9. Hired Farm Labor—Workers and Payroll: 1982 and 1978	118
10. Commodity Credit Corporation Loans, Agricultural Services, and Direct Sales of Agricultural Products: 1982 and 1978	119
11. Cattle and Calves—Inventory and Sales: 1982 and 1978	120
12. Hogs and Pigs—Inventory, Litters, and Sales: 1982 and 1978	122
13. Sheep and Horses—Inventory and Sales: 1982 and 1978	123
14. Poultry—Inventory and Sales: 1982 and 1978.	124
15. Selected Crops: 1982 and 1978	125
16. Farms With Sales of \$10,000 or More: 1982 and 1978	126
17. Milk Goats—Inventory and Sales: 1982 and 1978	131
18. Angora Goats—Inventory and Sales: 1982 and 1978.	*
19. Mink and Their Pelts—Inventory and Sales: 1982 and 1978.	*
20. Colonies of Bees and Honey—Inventory and Sales: 1982 and 1978	131
21. Fish Sales: 1982 and 1978	131
22. Miscellaneous Poultry—Inventory and Sales: 1982 and 1978	132
23. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1982 and 1978	133
24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1982 and 1978	133
25. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1982 and 1978	134
26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1982 and 1978	134
27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1982 and 1978	135
28. Fruits and Nuts: 1982 and 1978.	138
29. Berries Harvested for Sale: 1982 and 1978	*
30. Nursery and Greenhouse Products, Mushrooms, and Sod Grown for Sale: 1982 and 1978	141
31. Other Crops: 1982 and 1978.	142
32. Farms Operated by Black and Other Races: 1982 and 1978.	142
33. Farms Operated by Black and Other Races by Tenure: 1982 and 1978	143
34. Operators by Selected Racial Groups: 1982 and 1978	143
35. Operators of Spanish Origin: 1982 and 1978	144
36. Commodity Credit Corporation Loans by Commodity Group: 1982	*

APPENDIXES

A. General Explanation	A-1
B. Report Form and Information Sheet	B-1

Index	Index 1
Publication Program.	Inside back cover

*Not applicable.

INTRODUCTION

	Page
HISTORY	V
USES OF THE CENSUS	V
AUTHORITY AND AREA COVERED	V
FARM DEFINITION	V
COMPARABILITY OF DATA	V
TABULAR PRESENTATION	V
PRELIMINARY REPORTS	VI
MICROFICHE AND COMPUTER TAPES	VI
UNPUBLISHED DATA	VI
CENSUS DISCLOSURE RULES	VI
DEFINITIONS AND EXPLANATIONS	VI
"SEE TEXT" REFERENCE	VI
INVENTORIES, PRODUCTION, AND SALES DATA	VI
ABBREVIATIONS AND SYMBOLS	VI

HISTORY

The census of agriculture provides a periodic statistical picture of the Nation's farming, ranching, and related activities. The 1982 Census of Agriculture is the 22d 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 of population. From 1840 to 1950, an agriculture census was taken as part of the decennial census. A separate 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. After 1982, the agriculture census will revert to a 5-year cycle and be taken covering years ending in 2 and 7.

USES OF THE CENSUS

The census of agriculture is the leading source of statistics about the Nation's agriculture and the only source of consistent, comparable data about agriculture at the county, State, and national levels. Census statistics are used by Congress in developing and changing farm programs and for determining the effects of these programs. Many national and State programs affecting agriculture are designed or allocated on the basis of census data, such as funds for extension services, research, and soil conservation projects. Private industry uses census statistics to provide a more effective production and distribution system for the farm community.

AUTHORITY AND AREA COVERED

The census of agriculture is required by law under title 13, United States Code, sections 142(a) and 191, which directs that the census be taken in 1979, in 1983, and in every fifth year after 1983 covering the prior year. The 1982 census includes each State, Puerto Rico, Guam, and the Virgin Islands of the United States.

FARM DEFINITION

Since 1850, when minimum criteria defining a farm for census purposes were first established, the farm definition has been changed nine times. The current definition, first used for the 1974 final reports, is any place from which \$1,000 or more of agricultural 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 reports) was 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.

COMPARABILITY OF DATA

All censuses since 1969 were conducted primarily by mail. To improve the coverage of the 1978 census, especially in counting the number of small farms, the mailout/mailback enumeration was supplemented by the direct enumeration of all households in approximately 6,400 sample segments in rural areas in all States, except Alaska and Hawaii. Due to budget reductions, the direct enumeration area sample was eliminated for 1982.

The U.S., region, and State data for 1978 shown in the 1978 Census of Agriculture publications included data for farms represented on the mail list plus estimates from the area sample for farms not on the mail list. The 1978 county data included only farms represented on the mail list as the sample was not large enough to provide reliable estimates for each county.

To provide comparable data for 1982 and 1978, estimates from the 1978 area sample have been subtracted from the 1978 data. Thus, the 1978 data in this report include only farms represented on the mail list. Appendix B includes a detailed discussion of the effect of the area sample on census comparability (except Alaska and Hawaii).

In general, data for 1982, 1978, and 1974 are not fully comparable with data for 1969 and earlier censuses due to changes in the farm definition. Data on acreages and inventories for 1982 and 1978 are generally comparable. Dollar figures shown for expenses and agricultural product sales have not been adjusted for changes in price levels between census years.

TABULAR PRESENTATION

State data—In chapter 1, State tables 1 through 43 show detailed State level data usually accompanied by historical data for one or more past censuses. Tables 44 through 50 provide 1982 State data cross-tabulated by various farm classifications.

County data—Selected data items are presented by county in chapter 2. Tables 1 through 16 include general data for all counties. The counties are listed in alphabetical order in the

column headings. In tables 17 through 36, only counties reporting the data item are included in the table stub. Counties not having the item, or with a limited number of farms reporting the item, are not listed separately. Data for these counties are combined and presented as "all other counties."

PRELIMINARY REPORTS

Preliminary reports have been published separately for each county with 10 farms or more in 1982, each State, and the United States. This series provided, at the earliest possible date, information on major data items together with comparable final data from the 1978 census. The data items were standard except in tables 4 and 5 where the selected crops varied by State according to their relative importance.

For farms, land in farms, livestock inventories, and other major items at the county level, differences between the preliminary and final figures are generally less than 5 percent. At the State level, differences are significantly less.

MICROFICHE AND COMPUTER TAPES

The data in this report and final data for individual counties are available on microfiche. The final microfiche county tables have the same format as the county preliminary report. Also, computer tapes are available for the same summary statistics that are found in the preliminary and volume 1 reports. Microfiche reports are sold by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Computer tapes are sold by the Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233.

UNPUBLISHED DATA

Copies of computer printouts of the following unpublished county summary tables are available:

- Land in Farms With Cropland Harvested and Land in Farms and Cropland Harvested on Irrigated Farms, by Size of Farm: 1982
- Owned and Rented Land—Farms, Land in Farms, and Value of Land and Buildings: 1982
- Farms With Grazing Permits: 1982

Other special unpublished tables and summaries on computer tape can be developed to individual user specifications.

Inquiries about the availability and cost of unpublished tabulations should be directed to the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

CENSUS DISCLOSURE RULES

In keeping with the provisions of title 13, United States Code, no data are published that would disclose the operations of an individual farm. However, the number of farms in a given size category or other classification is not considered a disclosure, so this information may be given even though other information is withheld.

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.

INVENTORIES, PRODUCTION, AND SALES DATA

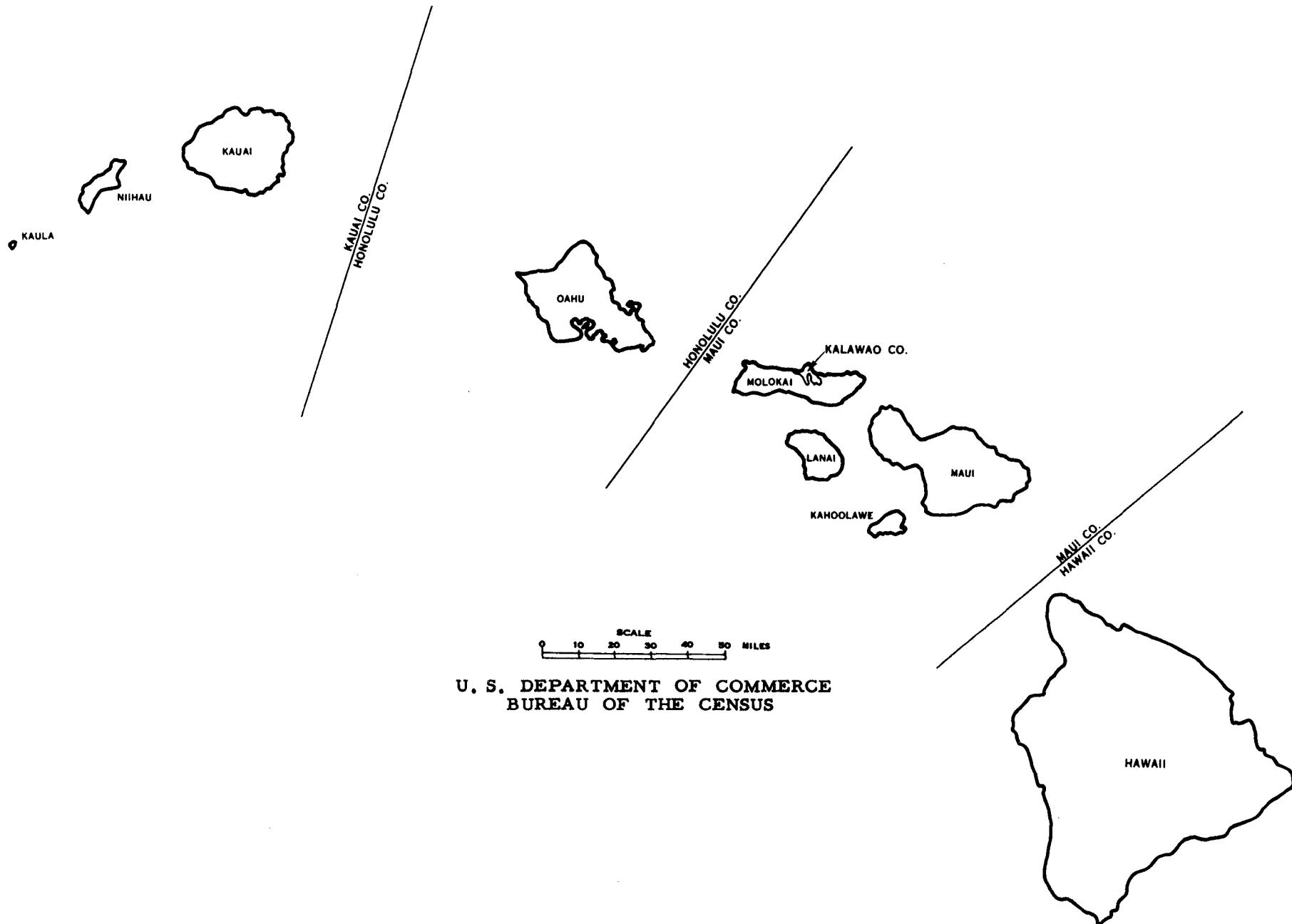
Inventories of livestock, poultry, and machinery and equipment are as of December 31 of the census year. Crop and livestock production, sales, and expense data are for the calendar year, except for a few crops (such as citrus) for which the production year overlaps the calendar year.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

—	Represents zero.
(D)	Withheld to avoid disclosing data for individual farms.
(X)	Not applicable.
(Z)	Less than half of the unit shown.
(NA)	Not available.
(IC)	Independent city.
cwt.	Hundredweight.
sq. ft.	Square feet.

HAWAII PRINCIPAL ISLANDS



Highlights of the State's Agriculture: 1982 and 1978

[Dollar figures are in current dollars with no adjustment for price changes. For meaning of abbreviations and symbols, see introductory text]

Item	All farms			Farms with sales of \$10,000 or more			
	1982	1978	Percent change from 1978 to 1982	1982	1978	Percent change from 1978 to 1982	
Farms-----	4 595	4 310	6.6	1 775	1 538	15.4	
Land in farms-----	1 957 501	1 988 282	-1.5	1 858 568	1 869 854	-6	
Average size of farm-----	426	461	-7.6	1 047	1 216	-13.9	
Value of land and buildings ¹ :-----							
Average per farm-----	778 471	413 948	88.1	1 693 553	899 640	88.2	
Average per acre-----	1 826	897	103.6	1 617	740	118.5	
Farms by size:-----							
1 to 9 acres-----	2 743	2 527	8.5	820	634	29.3	
10 to 49 acres-----	1 261	1 211	4.1	629	608	3.5	
50 to 179 acres-----	320	296	8.1	145	135	7.4	
180 to 499 acres-----	126	146	-13.7	64	56	14.3	
500 to 999 acres-----	33	24	37.5	21	14	50.0	
1,000 to 1,999 acres-----	33	32	3.1	24	22	9.1	
2,000 acres or more-----	79	74	6.8	72	69	4.3	
Harvested cropland-----	3 538	3 299	7.2	1 485	1 298	14.4	
farms-----	155 960	158 639	-1.7	149 843	152 079	-1.5	
Irrigated land-----	1 544	1 493	3.4	777	704	10.4	
Market value of agricultural products sold-----	\$1,000-----	558 608	159 323	-8.4	143 986	157 297	-8.5
Crops, including nursery and greenhouse products-----	farms-----	3 351	419 251	33.2	549 601	410 309	33.9
Livestock, poultry, and their products-----	\$1,000-----	456 069	331 020	37.8	449 457	324 166	38.7
farms-----	1 213	1 158	4.7	403	309	30.4	
\$1,000-----	102 539	88 230	16.2	100 144	86 144	16.3	
Farms by standard industrial classification:-----							
Cash grains (011)-----	8	7	14.3	7	5	40.0	
Field crops, except cash grains (013)-----	453	529	-14.4	280	323	-13.3	
Vegetables and melons (016)-----	590	580	1.7	284	268	6.0	
Fruits and tree nuts (017)-----	1 410	1 131	24.7	462	313	47.6	
Horticultural specialties (018)-----	913	890	2.6	401	356	12.6	
General farms, primarily crop (019)-----	25	31	-19.4	12	9	33.3	
Livestock, except dairy, poultry, and animal specialties (021)-----	984	894	10.1	248	194	27.8	
Dairy farms (024)-----	26	28	-7.1	23	25	-8.0	
Poultry and eggs (025)-----	48	52	-7.7	34	41	-17.1	
Animal specialties (027)-----	76	57	33.3	23	4	475.0	
General farms, primarily livestock (029)-----	62	111	-44.1	1	-	-	
Farms by type of organization:-----							
Individual or family-----	3 852	3 614	6.6	1 298	1 157	12.2	
Partnership-----	351	326	7.7	175	136	28.7	
Corporation-----	352	326	8.0	282	228	23.7	
Other—cooperative, estate or trust, institutional, etc.-----	40	44	-9.1	20	17	17.6	
Tenure of operator:-----							
Full owners-----	2 332	2 111	10.5	684	580	17.9	
Part owners-----	794	713	11.4	441	376	17.3	
Tenants-----	1 469	1 486	-1.1	650	582	11.7	
Operators by principal occupation:-----							
Farming-----	2 565	2 239	14.6	1 352	1 096	23.4	
Other-----	2 030	2 071	-2.0	423	442	-4.3	
Selected farm production expenses ¹ :-----							
Feed for livestock and poultry-----	\$1,000-----	41 548	34 227	21.4	40 889	33 594	21.7
Commercial fertilizer-----	\$1,000-----	33 477	26 530	26.2	32 678	25 675	27.3
Other agricultural chemicals ² -----	\$1,000-----	16 417	13 700	19.8	15 660	13 070	19.8
Energy and petroleum products-----	\$1,000-----	24 155	19 816	21.9	22 824	18 760	21.7
Hired farm labor-----	\$1,000-----	146 277	131 217	11.5	145 504	129 777	12.1
Livestock and poultry inventory:-----							
Cattle and calves-----	farms-----	1 040	839	24.0	268	204	31.4
number-----	241 969	218 901	10.5	219 651	196 336	11.9	
Milk cows-----	farms-----	88	76	15.8	38	33	15.2
Hogs and pigs-----	number-----	12 767	12 956	-1.5	12 662	12 843	-1.4
farms-----	371	399	-7.0	132	108	22.2	
Chickens 3 months old or older-----	number-----	49 029	50 071	-2.1	42 683	39 589	7.8
farms-----	201	141	42.6	58	43	34.9	
number-----	929 210	1 243 801	-25.3	921 810	1 240 688	-25.7	
Crops harvested:-----							
Sugarcane for sugar-----	farms-----	188	328	-42.7	157	270	-41.9
acres-----	89 696	99 065	-9.5	(D)	(D)	(D)	
Pineapples harvested-----	farms-----	15	20	-25.0	14	17	-17.6
Vegetables harvested for sale (see text)-----	acres-----	23 141	25 314	-8.6	(D)	25 309	(D)
farms-----	746	751	-7.1	366	336	8.9	
Land in orchards-----	acres-----	4 673	5 509	-15.2	4 133	4 944	-16.4
farms-----	1 825	1 438	26.9	612	409	49.6	
number-----	23 178	17 948	29.1	18 656	13 587	37.3	

¹Data are based on a sample of farms.

²Data for 1978 include the cost of lime which was not collected in 1982.

Table 1. Farms, Land in Farms, and Land Use: 1982 and Earlier Census Years

[For meaning of abbreviations and symbols, see introductory text]

All farms	1982	1978	1974	1969	1964	1959	1954	1950
F FARMS AND LAND IN FARMS								
Farms-----number-----	4 595	4 310	3 020	3 896	4 864	6 242	(NA)	5 750
Land in farms-----acres-----	1 957 501	1 988 282	2 118 976	2 058 087	2 354 454	2 461 454	(NA)	2 432 069
Average size of farm-----acres-----	426	461	702	528	484	394	(NA)	423
Approximate land area-----acres-----	4 112 147	4 112 640	4 111 872	4 111 872	4 105 600	4 105 600	(NA)	4 099 840
Proportion in farms-----percent-----	47.6	48.3	51.5	50.1	57.3	60.0	(NA)	59.3
Value of land and buildings: Average per farm-----dollars-----	778 471	413 948	340 570	156 800	98 936	(NA)	(NA)	33 961
Average per acre-----dollars-----	1 826	897	485	297	205	(NA)	(NA)	80
Farms by value of land and buildings: \$1 to \$9,999-----	296	185	379	911	1 383	(NA)	(NA)	(NA)
\$10,000 to \$19,999-----	274	239	359	663	891	(NA)	(NA)	(NA)
\$20,000 to \$39,999-----	534	535	544	806	1 040	(NA)	(NA)	(NA)
\$40,000 to \$69,999-----	505	768	513	626	752	(NA)	(NA)	(NA)
\$70,000 to \$99,999-----	405	520	275	291	256	(NA)	(NA)	(NA)
\$100,000 to \$149,999-----	580	656	266	223	242	(NA)	(NA)	(NA)
\$150,000 to \$199,999-----	433	371	164	89	80	(NA)	(NA)	(NA)
\$200,000 to \$499,999-----	996	663	323	160	137	(NA)	(NA)	(NA)
\$500,000 to \$999,999-----	300	191	197	127	83	(NA)	(NA)	(NA)
\$1,000,000 or more-----	269	182				(NA)	(NA)	(NA)
LAND IN FARMS ACCORDING TO USE								
Total cropland-----farms-----	3 836	3 565	2 485	3 089	3 631	4 908	(NA)	(NA)
acres-----	346 113	333 262	351 627	379 766	370 896	499 504	(NA)	464 771
Harvested cropland-----farms-----	3 538	3 299	2 265	2 750	3 422	4 113	(NA)	3 522
acres-----	155 960	158 639	151 433	178 657	167 497	176 410	(NA)	159 497
Farms by acres harvested: 1 to 49 acres-----	3 457	3 204	2 181	2 656	3 325	4 029	(NA)	(NA)
1 to 9 acres-----	2 968	2 680	1 758	2 055	2 751	3 260	(NA)	(NA)
10 to 19 acres-----	324	330	273	387	400	532	(NA)	(NA)
20 to 29 acres-----	109	108	86	125	124	148	(NA)	(NA)
30 to 49 acres-----	56	86	64	89	50	89	(NA)	(NA)
50 to 99 acres-----	30	44	36	31	45	27	(NA)	(NA)
100 to 199 acres-----	17	14	15	15	12	10	(NA)	(NA)
200 to 499 acres-----	8	12	7	8	5	7	(NA)	(NA)
500 to 999 acres-----	3	2	2	8	3	2	(NA)	(NA)
1,000 acres or more-----	23	23	24	32	32	38	(NA)	(NA)
1,000 to 1,999 acres-----	1	2	1	(NA)	(NA)	(NA)	(NA)	(NA)
2,000 acres or more-----	22	21	23	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland used only for pasture or grazing-----farms-----	400	272	207	284	315	720	(NA)	581
acres-----	33 557	27 191	37 372	36 466	52 185	167 339	(NA)	153 512
Other cropland-----farms-----	855	1 089	626	837	1 160	1 623	(NA)	151 762
acres-----	156 596	147 432	162 822	164 643	151 214	155 755	(NA)	(NA)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured-----farms-----	48	58	(NA)	(NA)	116	(NA)	(NA)	(NA)
acres-----	(D)	665	(NA)	(NA)	3 150	(NA)	(NA)	(NA)
Cropland on which all crops failed-----farms-----	38	34	(NA)	(NA)	87	(NA)	(NA)	(NA)
acres-----	321	129	(NA)	(NA)	231	(NA)	(NA)	(NA)
Cropland in cultivated summer fallow-----farms-----	21	35	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres-----	(D)	1 316	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland idle-----farms-----	801	1 024	(NA)	(NA)	1 027	(NA)	(NA)	(NA)
acres-----	155 216	145 322	(NA)	(NA)	147 833	(NA)	(NA)	(NA)
Total woodland-----farms-----	148	146	78	148	188	569	(NA)	(NA)
acres-----	117 270	145 802	201 140	167 466	216 771	409 718	(NA)	703 270
Woodland pastured-----farms-----	67	57	(NA)	(NA)	85	287	(NA)	349
acres-----	36 550	40 242	(NA)	(NA)	30 755	115 237	(NA)	411 509
Woodland not pastured-----farms-----	105	107	(NA)	(NA)	121	309	(NA)	626
acres-----	80 720	105 560	(NA)	(NA)	186 016	294 481	(NA)	291 761
Other land-----farms-----	2 495	2 146	1 582	1 899	(NA)	(NA)	(NA)	(NA)
acres-----	1 494 118	1 509 218	1 566 209	1 510 855	1 766 787	1 552 232	(NA)	1 264 028
Pastureland and rangeland other than cropland and woodland pastured-----farms-----	743	611	(NA)	(NA)	1 102	1 145	(NA)	559
acres-----	1 132 849	1 143 095	(NA)	(NA)	1 202 873	917 389	(NA)	796 425
Land in house lots, ponds, roads, wasteeland, etc.-----farms-----	2 227	1 859	(NA)	(NA)	2 975	(NA)	(NA)	3 293
acres-----	361 269	366 123	(NA)	(NA)	563 914	634 843	(NA)	467 603
Irrigated land-----farms-----	1 544	1 493	889	735	1 070	1 251	(NA)	1 158
acres-----	145 982	159 323	141 742	145 564	143 940	141 179	(NA)	117 418

¹Data for 1982, 1978, and 1950 through 1964 are based on a sample of farms.

Table 2. Irrigation: 1982, 1978, and 1974

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	1982	1978	1974	Farms with irrigation	1982	1978	1974
Farms ----- number-----	1 544	1 493	889	Irrigated land use:			
Proportion of farms ----- percent-----	33.6	34.6	29.4	Harvested cropland ----- farms-----	1 516	1 465	(NA)
Irrigated land ----- acres-----	145 982	159 323	141 742	acres-----	76 035	77 396	(NA)
Average per farm ----- acres-----	95	107	159	Pastureland and other land ----- farms-----	79	(NA)	(NA)
Acres irrigated:				acres-----	69 947	81 927	(NA)
1 to 9 acres ----- farms-----	1 326	1 263	715	Land in irrigated farms ----- acres-----	645 774	600 255	648 948
10 to 49 acres ----- farms-----	3 370	2 977	(NA)	Cropland ----- acres-----	223 267	225 784	(NA)
50 to 99 acres ----- farms-----	171	182	138	Harvested cropland ----- acres-----	112 079	118 276	105 210
100 to 199 acres ----- farms-----	3 253	3 538	(NA)	Principal source of irrigation water			
200 to 499 acres ----- farms-----	16	19	9	(see text):			
500 to 999 acres ----- farms-----	1 127	1 153	(NA)	Wells on farm ----- farms-----	196	(NA)	(NA)
1,000 acres or more ----- farms-----	635	495	(NA)	irrigated acres-----	49 528	(NA)	(NA)
				Wells as only source ----- farms-----	178	(NA)	(NA)
				irrigated acres-----	12 052	(NA)	(NA)
				On-farm surface supply ----- farms-----	283	(NA)	(NA)
				irrigated acres-----	32 492	(NA)	(NA)
				On-farm surface supply as only			
				source ----- farms-----	258	(NA)	(NA)
				irrigated acres-----	15 157	(NA)	(NA)
				Off-farm water suppliers ----- farms-----	1 065	(NA)	(NA)
				irrigated acres-----	63 962	(NA)	(NA)
				Off-farm water suppliers as only			
				source ----- farms-----	1 049	(NA)	(NA)
				irrigated acres-----	19 296	(NA)	(NA)

Table 3. Selected Characteristics of Irrigated and Nonirrigated Farms: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms		Irrigated farms			Nonirrigated farms	
			Any land irrigated		All harvested cropland irrigated		
	1982	1978	1982	1978	1982	1978	1982
Farms ----- number-----	4 595	4 310	1 544	1 493	1 353	1 312	3 051
Land in farms ----- acres-----	1 957 501	1 988 282	645 774	600 255	373 251	273 874	1 311 727
Value of land and buildings ¹ :							1 388 027
Average per farm ----- dollars-----	778 471	413 948	1 132 647	387 092	973 797	280 466	599 060
Average per acre ----- dollars-----	1 826	897	2 708	963	3 530	1 344	1 392
Irrigated land ----- acres-----	145 982	159 323	145 982	159 323	90 640	92 618	(X)
Land in farms according to use:							
Total cropland ----- farms-----	3 836	3 565	1 530	1 480	1 353	1 312	2 306
Harvested cropland ----- farms-----	346 113	333 262	223 267	225 784	96 788	99 008	122 846
Pastureland, excluding woodland pastured ----- farms-----	3 538	3 299	1 521	1 471	1 353	1 312	2 017
Inventory of livestock:							
Cattle and calves ----- farms-----	155 960	158 639	112 079	118 276	46 963	50 497	43 881
Milk cows ----- farms-----	1 061	841	184	143	140	101	877
Hogs and pigs ----- farms-----	1 166 406	1 170 286	174 378	144 589	147 642	65 246	992 028
Estimated market value of all machinery and equipment ¹ :							
farms-----	4 558	4 203	1 543	1 484	1 352	1 304	3 015
\$1,000----- dollars-----	190 230	172 521	141 407	134 473	83 009	81 851	48 823
Average per farm ----- dollars-----	41 735	41 047	91 644	90 615	61 397	62 769	16 193
Market value of agricultural products sold ----- \$1,000----- dollars-----	558 608	419 251	353 043	264 207	168 692	130 569	205 565
Crops, including nursery and greenhouse products ----- farms-----	121 569	97 274	228 655	176 964	124 680	99 519	67 376
Livestock, poultry, and their products ----- farms-----	3 351	3 197	1 475	1 443	1 310	1 289	1 876
Poultry and poultry products ----- farms-----	456 069	331 020	345 562	253 205	166 174	124 710	110 507
Selected farm production expenses ² :							
Feed for livestock and poultry ----- farms-----	1 029	927	146	126	105	90	883
Seeds, bulbs, plants, and trees ----- farms-----	41 548	34 227	3 161	3 975	635	2 129	38 388
Commercial fertilizer ----- farms-----	1 112	1 212	699	740	629	665	413
Other agricultural chemicals ² ----- farms-----	9 667	2 033	7 966	1 516	4 141	1 306	517
Energy and petroleum products ----- farms-----	3 158	3 172	1 404	1 395	1 242	1 232	1 754
Hired farm labor ----- farms-----	102 539	88 230	7 481	11 002	2 518	5 858	95 059
Contract labor ----- farms-----	121	105	31	19	25	16	90
Interest expense ----- farms-----	21 519	17 187	282	259	281	257	21 237

¹Data are based on a sample of farms; see text.

²Data for 1978 include the cost of lime which was not collected in 1982.

Table 4. Farms, Land in Farms, and Land Use, by Size of Farm: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

All farms	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1982	1978	1982	1978	1982	1978	1982	1978
Farms -----	4 595	4 310	1 957 501	1 988 282	155 960	158 639	145 982	159 323
with harvested cropland-----	3 538	3 299	873 377	778 525	155 960	158 639	144 665	145 926
with irrigated land-----	1 544	1 493	645 774	600 255	112 079	118 276	145 982	159 323
Farms by size:								
1 to 9 acres -----	2 743	2 527	9 858	8 833	(D)	5 382	2 108	1 979
with harvested cropland-----	2 361	2 116	(D)	7 523	(D)	5 382	2 082	1 950
with irrigated land-----	982	969	3 566	3 274	2 214	2 069	2 108	1 979
10 to 49 acres -----	1 261	1 211	26 553	25 848	9 083	9 581	3 703	3 645
with harvested cropland-----	943	935	18 811	19 121	9 083	9 581	3 632	3 583
50 to 69 acres -----	109	93	6 229	5 387	1 316	1 580	582	741
with harvested cropland-----	59	64	3 368	3 714	1 316	1 580	562	721
with irrigated land-----	30	33	1 712	(D)	665	(D)	582	741
70 to 99 acres -----	87	84	7 075	6 802	1 069	1 321	(D)	375
with harvested cropland-----	44	48	3 577	3 794	1 069	1 321	(D)	372
with irrigated land-----	20	20	(D)	1 531	(D)	416	(D)	375
100 to 139 acres -----	77	69	8 948	7 811	874	1 199	(D)	(D)
with harvested cropland-----	29	29	3 304	3 307	874	1 199	(D)	(D)
140 to 179 acres -----	47	50	7 228	7 856	1 459	737	515	246
with harvested cropland-----	22	19	3 381	2 980	1 459	737	513	246
with irrigated land-----	11	6	1 696	943	710	184	515	246
180 to 219 acres -----	26	32	5 135	6 277	406	586	(D)	96
with harvested cropland-----	7	13	1 421	2 561	406	586	113	81
with irrigated land-----	4	4	(D)	819	211	91	(D)	96
220 to 259 acres -----	14	19	3 326	4 522	272	436	(D)	(D)
with harvested cropland-----	4	3	962	720	272	436	(D)	(D)
260 to 499 acres -----	86	95	28 496	32 301	1 649	3 138	352	1 398
with harvested cropland-----	23	26	7 577	9 118	1 649	3 138	292	1 398
with irrigated land-----	9	11	3 082	3 938	292	1 413	352	1 398
500 to 999 acres -----	33	24	22 419	15 548	1 949	1 525	950	(D)
with harvested cropland-----	7	9	5 785	6 184	1 949	1 525	950	(D)
with irrigated land-----	3	2	2 611	(D)	1 082	(D)	950	(D)
1,000 to 1,999 acres -----	33	32	49 151	45 917	(D)	827	1 818	168
with harvested cropland-----	8	6	(D)	8 989	(D)	827	(D)	-
with irrigated land-----	7	3	11 033	4 151	(D)	-	1 818	168
2,000 acres or more -----	79	74	1 783 083	1 821 180	129 956	132 327	134 757	150 120
with harvested cropland-----	31	31	804 691	710 634	129 956	132 327	134 757	137 020
with irrigated land-----	23	25	608 711	571 860	100 760	108 790	134 757	150 120
5,000 acres or more -----	55	55	1 711 067	1 766 987	120 505	126 672	131 396	146 030
with harvested cropland-----	24	25	779 081	689 896	120 505	126 672	131 396	133 030
with irrigated land-----	18	20	590 353	557 415	94 057	105 771	131 396	146 030

Table 5. Tenure and Characteristics of Operator and Type of Organization: 1982, 1978, and 1974

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms			Farms operated by Black and other races ¹		
	1982	1978	1974	1982	1978	1974
Tenure of operator:						
All operators -----	farms-----	4 595	4 310	3 020	3 291	3 271
Harvested cropland-----	acres-----	1 957 501	1 988 282	2 118 976	517 471	339 917
Full owners -----	farms-----	3 538	3 299	2 265	2 738	2 655
Harvested cropland-----	acres-----	155 960	158 639	151 433	38 320	19 234
Tenants -----	farms-----	2 332	2 111	1 424	1 679	1 655
Harvested cropland-----	acres-----	328 728	281 019	180 135	40 515	181 397
Part owners -----	farms-----	1 855	1 684	1 105	1 421	1 364
Harvested cropland-----	acres-----	25 493	19 309	16 423	5 279	4 517
Percent of tenancy -----	percent-----	794	713	490	514	485
Operator characteristics:						
Operators by place of residence ² :						
On farm operated -----		1 286 352	1 388 319	1 552 661	390 285	74 972
Not on farm operated -----		556	486	324	417	391
Not reported -----		102 022	102 987	108 130	24 175	5 561
Tenants by place of residence ² :						
On farm operated -----		1 469	1 486	1 106	1 098	1 131
Not on farm operated -----		342 421	318 944	386 180	86 671	83 548
Not reported -----		1 127	1 129	836	900	900
Operators by principal occupation ² :						
Farming -----		2 565	2 239	1 512	1 907	1 717
Other -----		2 030	2 071	1 290	1 384	1 554
Operators by days of work off farm ² :						
None -----		1 633	1 551	829	1 214	1 199
Any -----		2 534	2 495	1 449	1 738	1 880
1 to 49 days -----		350	362	141	227	280
50 to 99 days -----		225	255	136	156	198
100 to 149 days -----		265	227	133	192	169
150 to 199 days -----		323	300	150	224	221
200 days or more -----		1 371	1 351	889	939	1 012
Not reported -----		428	264	524	339	192

See footnotes at end of table.

Table 5. Tenure and Characteristics of Operator and Type of Organization: 1982, 1978, and 1974—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms			Farms operated by Black and other races ¹		
	1982	1978	1974	1982	1978	1974
Operator characteristics—Con.						
Operators by years on present farm:						
2 years or less	412	(NA)	(NA)	273	(NA)	(NA)
3 or 4 years	572	(NA)	(NA)	351	(NA)	(NA)
5 to 9 years	991	(NA)	(NA)	630	(NA)	(NA)
10 years or more	1 702	(NA)	(NA)	1 330	(NA)	(NA)
Average years on present farm	13.3	(NA)	(NA)	14.6	(NA)	(NA)
Not reported	918	(NA)	(NA)	707	(NA)	(NA)
Operators by age group ² :						
Under 25 years	35	51	25	30	37	16
25 to 34 years	630	535	173	395	318	125
35 to 44 years	794	600	305	483	431	229
45 to 54 years	803	1 005	791	577	756	636
55 to 64 years	1 325	1 270	829	1 020	1 014	682
65 years and over	1 008	849	679	786	715	583
Average age	52.7	52.7	55.4	54.0	54.0	56.1
Operators by sex:						
Male	farms	3 980	3 731	(NA)	2 821	2 773
	acres	1 827	827	(NA)	507	324
Female	farms	615	1 856	109	470	548
	acres	129	674	(NA)	10	15
Operators of Spanish origin	farms	125	68	(NA)	78	45
	acres	8	302	(NA)	4	1 561
Type of organization:						
Individual or family	farms	3 852	3 614	(NA)	2 824	2 802
	acres	481	212	(NA)	89	109
Partnership	farms	351	326	(NA)	222	240
	acres	130	761	(NA)	17	29
Corporation	farms	352	326	(NA)	221	199
	acres	1 000	221	(NA)	193	69
Family held:						
More than 10 stockholders	farms	27	11	(NA)	12	4
	acres	208	290	(NA)	27	58
10 or less stockholders	farms	245	222	(NA)	174	156
	acres	298	990	(NA)	47	51
Other than family held:						
More than 10 stockholders	farms	30	29	(NA)	14	10
	acres	296	482	(NA)	117	13
10 or less stockholders	farms	50	64	(NA)	21	29
	acres	196	459	(NA)	1	4 054
Other—cooperative, estate or trust, institutional, etc.	farms	40	44	(NA)	24	30
	acres	345	307	(NA)	216	132

¹For classification of social and ethnic groups, see text.

²1974 data apply only to individual or family operations (sole proprietorship) and partnerships; see text.

Table 6. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female	Spanish origin	Total	Black and other races			
				Black	American Indian	Asian	Other (see text)
F FARMS AND LAND IN FARMS							
Farms	number, 1982	615	125	3 291	2	2	3 208
	1978	579	68	3 271	-	1	3 185
Land in farms	acres, 1982	129	674	8 302	(D)	(D)	497
	1978	132	173	2 550	339	308	957
Harvested cropland	farms, 1982	524	76	2 738	2	2	2 690
	1978	491	43	2 655	-	1	2 602
	acres, 1982	2 080	361	38 320	(D)	(D)	37 804
	1978	2 322	254	19 234	-	(D)	506
						18 463	(D)
1982 FARMS BY SIZE							
1 to 9 acres		437	79	2 154	2	1	2 112
10 to 49 acres		127	36	862	-	1	838
50 to 139 acres		27	4	137	-	-	130
140 to 219 acres		9	2	35	-	-	33
220 to 499 acres		5	2	56	-	-	53
500 acres or more		10	2	47	-	-	42
TENURE OF OPERATOR							
Full owners	farms, 1982	365	46	1 679	2	-	1 646
	1978	(NA)	25	1 655	-	-	1 623
	acres, 1982	55	568	682	40	40	142
	1978	(NA)	554	181	397	181	071
Part owners	farms, 1982	76	25	514	-	-	491
	1978	(NA)	12	485	-	-	474
	acres, 1982	67	166	4 098	390	-	372
	1978	(NA)	903	74	972	210	18 075
Tenants	farms, 1982	174	54	1 098	-	2	50
	1978	(NA)	31	1 131	-	1	1 071
	acres, 1982	6	940	3 522	86	85	605
	1978	(NA)	1 093	83	548	(D)	76
						(D)	980

Table 6. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1982 and 1978—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female	Spanish origin	Black and other races				
			Total	Black	American Indian	Asian	Other (see text)
1982 FARMS BY TYPE OF ORGANIZATION							
Individual or family	559	113	2 824	2	1	2 759	62
Partnership	28	5	222	-	1	211	10
Family held corporation	20	7	186	-	-	179	7
Other than family held corporation	4	-	35	-	-	35	-
Other—cooperative, estate or trust, institutional, etc.	4	-	24	-	-	24	-
1982 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) farms \$1,000	615	125	3 291	2	2	3 208	79
Crops, including nursery and greenhouse products farms \$1,000	10 086	3 581	187 797	(D)	(D)	184 833	2 951
Livestock, poultry, and their products farms \$1,000	6 915	865	139 334	(D)	(D)	138 159	1 161
Farms by value of sales:							
Less than \$2,500	206	59	950	1	1	921	27
\$2,500 to \$9,999	219	38	999	1	1	970	27
\$10,000 to \$19,999	90	10	452	-	-	446	6
\$20,000 or more	100	18	885	-	-	866	19
Abnormal farms	-	-	5	-	-	5	-
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	-	-	2	-	-	2	-
Field crops, except cash grains (013)	43	7	376	-	-	373	3
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	43	7	376	-	-	373	3
Vegetables and melons (016)	63	9	509	-	-	503	6
Fruits and tree nuts (017)	220	45	1 040	1	1	1 014	24
Horticultural specialties (018)	183	11	738	1	1	728	8
General farms, primarily crop (019)	2	-	19	-	-	17	2
Livestock, except dairy, poultry, and animal specialties (021)	77	45	482	-	-	450	32
Beef cattle, except feedlots (0212)	57	28	274	-	-	256	18
Dairy farms (024)	-	5	13	-	-	9	4
Poultry and eggs (025)	4	-	38	-	-	38	-
Animal specialties (027)	12	1	24	-	-	24	-
General farms, primarily livestock (029)	11	2	50	-	-	50	-
1982 OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	413	88	1 875	2	1	1 830	42
Not on farm operated	128	36	1 048	-	1	1 019	28
Not reported	74	1	368	-	-	359	9
Operators by principal occupation:							
Farming	385	72	1 907	1	1	1 866	39
Other	230	53	1 384	1	1	1 342	40
Operators by days of work off farm:							
None	279	43	1 214	-	1	1 187	26
Any	275	74	1 738	2	1	1 688	47
1 to 99 days	52	20	383	2	-	373	8
100 to 199 days	79	16	416	-	-	405	11
200 days or more	144	38	939	-	1	910	28
Not reported	61	8	339	-	-	333	6
Operators by years on present farm:							
2 years or less	51	15	273	2	-	268	3
3 or 4 years	72	23	351	2	-	333	16
5 to 9 years	121	22	630	-	-	619	11
10 years or more	212	51	1 330	-	-	1 297	33
Average years on present farm	12.6	11.6	14.6	1.5	3.5	14.7	12.1
Not reported	159	14	707	-	-	691	16
Operators by age group:							
Under 25 years	3	1	30	-	-	30	-
25 to 34 years	66	22	395	-	1	385	9
35 to 44 years	82	28	483	2	-	465	16
45 to 54 years	99	23	577	-	1	556	20
55 to 64 years	214	27	1 020	-	-	999	21
65 years and over	151	24	786	-	-	773	13
Average age	55.1	50.7	54.0	43.0	43.0	54.1	51.0
Operators by sex:							
Male	(X)	107	2 821	2	1	2 746	72
Female	615	18	470	-	1	462	7
Operators of Spanish origin	18	125	78	-	-	51	27
1982 COMMODITY CREDIT CORPORATION LOANS AND DIRECT SALES							
Amount received from Commodity Credit Corporation loans farms \$1,000	-	-	-	-	-	-	-
Value of agricultural products sold directly to individuals for human consumption (see text) farms \$1,000	63	23	301	-	-	293	8
	423	64	3 175	-	-	3 134	41

Table 7. Selected Farm Production Expenses: 1982, 1978, and 1974

[For meaning of abbreviations and symbols, see introductory text]

Item	1982 ¹		1978 ¹	1974	Item	1982 ¹		1978 ¹	1974
	Farms	Expenses (\$1,000)				Farms	Expenses (\$1,000)		
Livestock and poultry purchased farms--\$1,000--	609	(X)	491	369	Other agricultural chemicals ² -- farms--\$1,000--	3 084	(X)	3 277	2 002
Farms with expenses of--	17 581	12 930	10 859		(X)	16 417	13 700	8 374	
\$1 to \$499	165	32	153	84	\$1 to \$99	320	19	882	590
\$500 to \$999	110	72	73	49	\$100 to \$499	1 447	361	1 441	780
\$1,000 to \$4,999	197	445	136	111	\$500 to \$999	494	325	384	258
\$5,000 to \$9,999	36	239	31	27	\$1,000 to \$1,999	359	470	218	294
\$10,000 to \$14,999	31	369	23	28	\$2,000 to \$4,999	243	703	215	
\$15,000 to \$19,999	8	135	9		\$5,000 to \$9,999	114	743	73	
\$20,000 to \$29,999	6	(D)	11		\$10,000 to \$19,999	51	638	24	80
\$30,000 to \$39,999	6	(D)			\$20,000 or more	56	13 157	40	
\$40,000 to \$49,999	9	(D)	6						
\$50,000 to \$79,999	7	453	15		Hired farm labor farms--\$1,000--	1 271	(X)	1 202	884
\$80,000 or more	34	15 113	25		(X)	146 277	131 217	88 464	
Feed for livestock and poultry farms--\$1,000--	1 029	(X)	927	704	Farms with expenses of--				
Farms with expenses of--	41 548	34 227	37 136		\$1 to \$99	11	(Z)	28	23
\$1 to \$499	421	87	408	186	\$100 to \$499	115	33	109	91
\$500 to \$999	173	118	151	83	\$500 to \$999	134	92	125	75
\$1,000 to \$4,999	223	472	165	214	\$1,000 to \$2,499	255	399	220	122
\$5,000 to \$9,999	56	383	46	46	\$2,500 to \$4,999	179	593	174	121
\$10,000 to \$14,999	18	206	13	40	\$5,000 to \$9,999	139	962	140	127
\$15,000 to \$19,999	15	(D)	19		\$10,000 to \$19,999	125	1 717	125	127
\$20,000 to \$29,999	16	379	14		\$20,000 to \$29,999	57	1 337	69	
\$30,000 to \$39,999	16	(D)	13		\$30,000 to \$49,999	89	3 380	67	198
\$40,000 to \$79,999	23	(D)	26		\$50,000 or more	167	137 758	145	
\$80,000 or more	68	37 849	72		Contract labor farms--\$1,000--	362	(X)	521	166
Commercially mixed formula feeds farms--\$1,000--	396	(X)	325	620	(X)	3 455	2 396	967	
Farms by tons purchased:	22 275	28 302	25 400		Farms with expenses of--				
1 to 49 tons	294	(X)	209	456	\$1 to \$499	58	13	71	29
50 to 99 tons	22	(X)	14	35	\$500 to \$999	50	37	59	22
100 to 199 tons	20	(X)	19	37	\$1,000 to \$4,999	146	361	287	63
200 to 499 tons	17	(X)	29	29	\$5,000 to \$9,999	39	252	52	23
500 to 799 tons	5	(X)	9		\$10,000 to \$19,999	36	447	30	
800 to 999 tons	3	(X)	3		\$20,000 or more	33	2 345	22	29
1,000 tons or more	35	(X)	42		Customwork, machine hire, and rental of machinery and equipment farms--\$1,000--	612	(X)	662	447
Farms with expenses of--					(X)	6 415	5 022	5 062	
\$1 to \$499	129	27	99	169	Farms with expenses of--				
\$500 to \$999	56	41	32	62	\$1 to \$499	213	41	172	153
\$1,000 to \$4,999	84	180	56	188	\$500 to \$999	78	52	79	52
\$5,000 to \$9,999	22	148	20	40	\$1,000 to \$4,999	204	435	234	138
\$10,000 to \$14,999	9	110	6	34	\$5,000 to \$9,999	51	339	101	40
\$15,000 to \$19,999	14	235	13		\$10,000 to \$19,999	33	430	34	
\$20,000 to \$29,999	4	(D)	10		\$20,000 or more	33	5 119	42	64
\$30,000 to \$39,999	11	(D)	8		Energy and petroleum products farms--\$1,000--	4 495	(X)	4 165	(NA)
\$40,000 to \$49,999	5	215	7	127	(X)	24 155	19 816	(NA)	
\$50,000 or more	62	20 875	74		Farms with expenses of--				
Seeds, bulbs, plants, and trees farms--\$1,000--	1 112	(X)	1 212	849	\$1 to \$499	2 167	500	2 430	(NA)
Farms with expenses of--	9 667	2 033	1 014		\$500 to \$999	866	596	754	(NA)
\$1 to \$499	654	104	757	558	\$1,000 to \$1,999	606	853	450	(NA)
\$500 to \$999	138	85	147	126	\$2,000 to \$4,999	481	1 454	319	(NA)
\$1,000 to \$4,999	224	457	212	121	\$5,000 to \$9,999	189	1 318	108	(NA)
\$5,000 to \$9,999	42	275	45	19	\$10,000 to \$19,999	99	1 367	58	(NA)
\$10,000 to \$19,999	23	289	27	25	\$20,000 to \$39,999	39	1 050	12	(NA)
\$20,000 or more	31	8 457	24		\$40,000 or more	48	17 017	34	(NA)
Commercial fertilizer farms--\$1,000--	3 158	(X)	3 172	2 207	Petroleum products farms--\$1,000--	4 481	(X)	4 150	2 596
Farms with expenses of--	33 477	26 530	18 807		(X)	19 864	11 595	7 344	
\$1 to \$499	1 801	374	1 644	1 215	Farms with expenses of--				
\$500 to \$999	469	316	517	320	\$1 to \$499	2 417	548	2 592	1 657
\$1,000 to \$4,999	580	1 245	771	500	\$500 to \$999	764	516	725	355
\$5,000 to \$9,999	144	967	119	88	\$1,000 to \$1,999	588	822	389	
\$10,000 to \$19,999	92	1 190	62	42	\$2,000 to \$4,999	423	1 308	288	494
\$20,000 to \$29,999	24	539	14		\$5,000 to \$9,999	159	1 127	88	43
\$30,000 to \$39,999	10	346	8	42	\$10,000 to \$19,999	65	862	32	
\$40,000 or more	38	28 500	37		\$20,000 to \$39,999	27	721	9	47
					\$40,000 or more	38	13 960	27	
					Interest expense farms--\$1,000--	1 421	(X)	(NA)	(NA)
					(X)	17 771	(NA)	(NA)	
					Farms with expenses of--				
					\$1 to \$499	300	73	(NA)	(NA)
					\$500 to \$999	197	130	(NA)	(NA)
					\$1,000 to \$4,999	537	1 248	(NA)	(NA)
					\$5,000 to \$9,999	177	1 182	(NA)	(NA)
					\$10,000 or more	210	15 139	(NA)	(NA)

¹Data for 1982 and 1978 are based on a sample of farms.

²Data for 1978 and 1974 include the cost of lime which was not collected in 1982.

Table 8. Energy and Petroleum Products Expenses: 1982 and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Kind of energy	1982		1978		Kind of energy	1982		1978	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)		Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Gasoline and gasohol ----- farms----- \$1,000--	4 290	(X)	4 084	(X)	Natural gas ----- farms----- \$1,000--	-	(X)	17	(X) 8
Farms with expenses of—	7 778		4 557		Farms with expenses of—	(X)	-	(X)	(X) 8
\$1 to \$499-----	2 503	516	2 751	521	\$1 to \$99-----	-	-	3	(Z) 2
\$500 to \$999-----	637	420	665	430	\$100 to \$499-----	-	-	9	(D) 2
\$1,000 to \$1,999-----	546	708	315	420	\$500 to \$999-----	-	-	3	(D) 3
\$2,000 to \$4,999-----	401	1 169	243	705	\$1,000 to \$1,999-----	-	-	1	(D) 1
\$5,000 to \$9,999-----	119	804	66	425	\$2,000 to \$4,999-----	-	-	1	(D) 1
\$10,000 to \$19,999-----	43	547	18	224	\$5,000 or more-----	-	-	-	-
\$20,000 or more-----	41	3 614	26	1 831					
Diesel fuel ----- farms----- \$1,000--	1 335	(X)	978	(X)	Motor oil and grease ¹ ----- farms----- \$1,000--	4 480	(X)	4 150	(X) 8
Farms with expenses of—	(X)	9 465	(X)	5 222	Farms with expenses of—	1 620		1 250	
\$1 to \$499-----	875	145	729	110	\$1 to \$99-----	3 397	99	3 247	104
\$500 to \$999-----	178	117	95	63	\$100 to \$499-----	928	153	781	124
\$1,000 to \$1,999-----	111	142	68	90	\$500 to \$999-----	74	44	69	45
\$2,000 to \$4,999-----	98	286	42	122	\$1,000 to \$1,999-----	44	53	27	32
\$5,000 to \$9,999-----	26	173	17	123	\$2,000 to \$4,999-----	13	36	4	11
\$10,000 or more-----	47	8 602	27	4 716	\$5,000 or more-----	24	1 235	22	934
LP gas, butane, and propane ----- farms----- \$1,000--	217	(X)	144	(X)	Electricity ----- farms----- \$1,000--	1 760	(X)	1 461	(X) 8
Farms with expenses of—	220	(X)	81		Farms with expenses of—	4 162		8 211	
\$1 to \$99-----	59	3	80	3	\$1 to \$99-----	411	20	506	23
\$100 to \$499-----	101	19	32	7	\$100 to \$499-----	736	172	532	119
\$500 to \$999-----	20	13	11	(D)	\$500 to \$999-----	231	144	195	132
\$1,000 to \$2,499-----	13	16	9	11	\$1,000 to \$1,999-----	180	240	97	132
\$2,500 to \$4,999-----	11	34	9	27	\$2,000 to \$4,999-----	100	280	68	211
\$5,000 or more-----	13	136	3	(D)	\$5,000 or more-----	102	3 306	63	7 595
Fuel oil and kerosene ¹ ----- farms----- \$1,000--	311	(X)	236	(X)	Other—coal, wood, coke, etc. ----- farms----- \$1,000--	62	(X)	30	(X) 10
Farms with expenses of—	(X)	782	(X)	477	Farms with expenses of—	(X)	129	(X)	(X) 10
\$1 to \$99-----	219	7	155	5	\$1 to \$99-----	16	1	5	(D)
\$100 to \$499-----	68	13	54	9	\$100 to \$499-----	33	7	20	4
\$500 to \$999-----	4	(D)	7	4	\$500 to \$999-----	6	4	2	(D)
\$1,000 to \$1,999-----	2	(D)	6	8	\$1,000 to \$1,999-----	3	(D)	2	(D)
\$2,000 to \$4,999-----	4	15	5	16	\$2,000 to \$4,999-----	1	(D)	1	(D)
\$5,000 or more-----	14	(D)	9	435	\$5,000 or more-----	3	111	-	-

¹1982 data include kerosene with fuel oil; 1978 data include kerosene with motor oil and grease.

Table 9. Storage Capacity and Fuel Expenses by Kind of Fuel: 1982

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Fuel expenses reported	Gasoline and gasohol expenses		Diesel fuel expenses		LP gas, butane, and propane expenses		Fuel oil and kerosene expenses	
	All farms	Farms with \$5,000 or more	All farms	Farms with \$5,000 or more	All farms	Farms with \$5,000 or more	All farms	Farms with \$5,000 or more
Expenses reported ----- farms----- \$1,000--	4 290	203	1 335	73	217	13	311	14
Storage capacity reported ----- farms----- \$1,000, expenses-----	682	4 964	9 465	8 775	220	136	782	(D) 13
1,000 gallons-----	621	117	643	63	86	12	56	13
1,000, expenses-----	4 845	4 231	9 078	8 639	36	16	232	226
Farms with storage capacity of—							657	(D)
1 to 499 gallons-----	385	9	391	3	63	1	41	-
500 to 999 gallons-----	164	34	154	11	12	4	-	-
1,000 to 1,999 gallons-----	95	41	61	16	7	4	5	3
2,000 gallons or more-----	38	33	37	33	4	3	10	10
Storage capacity reported as "No" ----- farms----- \$1,000, expenses-----	2 034	41	297	3	48	-	88	-
Storage capacity not reported ----- farms----- \$1,000, expenses-----	1 598	354	136	39	9	-	6	-
	1 575	45	395	7	83	1	167	1
	1 337	378	251	96	33	(D)	119	(D)

Table 10. Farm Payroll, Employment, and Contract Labor Expenses: 1982 and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Labor expenses reported	All farms		Farms with sales of \$10,000 or more	
	1982	1978	1982	1978
Hired farm labor ----- farms----- workers----- \$1,000, payroll-----	1 271		1 202	872
	17 442		18 463	17 310
	146 277		131 217	129 777
Workers by days worked:				
150 days or more ----- farms----- workers-----	727		661	621
	10 252		11 380	10 094
	947		917	602
Less than 150 days ----- farms----- workers-----	7 190		7 083	6 378
	362		521	241
Contract labor ----- farms----- \$1,000, expenses-----	3 455		2 396	3 245
				329
				2 168

Table 11. Market Value of Agricultural Products Sold: 1982, 1978, and 1974

[For meaning of abbreviations and symbols, see introductory text]

Item	1982	1978	1974	Item	1982	1978	1974
Total sales ¹ (see text) farms \$1,000--	4 595	4 310	3 020	Total sales ¹ (see text)—Con. Sales by commodity or commodity group:			
Average per farm dollars--	558 608	419 251	609 788	Crops, including nursery and greenhouse products farms \$1,000--	3 351	3 197	2 185
	121 569	97 274	201 917	Grains farms \$1,000--	456 069	331 020	536 537
Value of sales:				Corn for grain farms \$1,000--	11	10	(NA)
Less than \$2,500 (see text) farms \$1,000--	1 454	1 398	983	Wheat farms \$1,000--	3 392	1 397	(NA)
\$2,500 to \$4,999 farms \$1,000--	1 542	1 651	1 068	Soybeans farms \$1,000--	11	(NA)	(NA)
\$5,000 to \$7,499 farms \$1,000--	706	688	466	Sorghum for grain farms \$1,000--	3 392	(NA)	(NA)
\$7,500 to \$9,999 farms \$1,000--	2 538	2 417	1 670	Oats farms \$1,000--	—	(NA)	(NA)
\$10,000 to \$14,999 farms \$1,000--	393	418	258	Other grains farms \$1,000--	—	(NA)	(NA)
\$15,000 to \$19,999 farms \$1,000--	2 362	2 540	1 572	Cotton and cottonseed farms \$1,000--	—	—	(NA)
\$20,000 to \$29,999 farms \$1,000--	260	254	170	Tobacco farms \$1,000--	—	—	(NA)
\$20,000 to \$24,999 farms \$1,000--	2 223	2 191	1 452	Hay, silage, and field seeds farms \$1,000--	—	—	(NA)
\$25,000 to \$29,999 farms \$1,000--	385	331	199	Vegetables, sweet corn, and melons farms \$1,000--	5	5	(NA)
\$30,000 to \$39,999 farms \$1,000--	4 663	3 927	2 386	Fruits, nuts, and berries farms \$1,000--	18 703	15 337	(NA)
\$40,000 to \$59,999 farms \$1,000--	225	234	116	Nursery and greenhouse products farms \$1,000--	1 518	1 292	(NA)
\$40,000 to \$49,999 farms \$1,000--	3 798	3 973	1 977	Other crops farms \$1,000--	3 873	73 505	(NA)
\$50,000 to \$59,999 farms \$1,000--	304	211	159	Livestock, poultry, and their products farms \$1,000--	1 050	1 008	598
\$60,000 to \$79,999 farms \$1,000--	7 333	5 153	3 873	Poultry and poultry products farms \$1,000--	284 164	24 291	9 287
\$80,000 to \$99,999 farms \$1,000--	178	110	(NA)	Dairy products farms \$1,000--	590	638	(NA)
\$100,000 to \$249,999 farms \$1,000--	3 915	2 416	(NA)	Cattle and calves farms \$1,000--	1 213	1 158	831
\$100,000 to \$199,999 farms \$1,000--	126	101	(NA)	Sheep, lambs, and wool farms \$1,000--	102 539	88 230	73 237
\$200,000 to \$249,999 farms \$1,000--	3 418	2 737	(NA)	Hogs and pigs farms \$1,000--	21 519	17 187	16 042
\$250,000 to \$499,999 ² farms \$1,000--	165	169	126	Other livestock and livestock products (see text) farms \$1,000--	35 973	24 291	(NA)
\$500,000 or more farms 1,000--	6 682	6 318	5 776		9 175	319	352
Abnormal farms farms \$1,000--	62	66	56			160	144
	5 509	5 826	4 990			(D)	(NA)

¹Data for 1974 include sales of forest products.

²Data for 1974 are \$200,000 to \$499,999.

Table 12. Commodity Credit Corporation Loans, Agricultural Services, and Direct Sales of Agricultural Products: 1982, 1978, and 1974

[For meaning of abbreviations and symbols, see introductory text]

Item	1982		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Amount received from Commodity Credit Corporation loans	-	-	(NA)	(NA)	(NA)	(NA)
Average per farm ¹	(X)	-	(X)	(NA)	(X)	(NA)
Farms with receipts of—						
\$1 to \$499	-	-	(NA)	(NA)	(NA)	(NA)
\$500 to \$999	-	-	(NA)	(NA)	(NA)	(NA)
\$1,000 to \$4,999	-	-	(NA)	(NA)	(NA)	(NA)
\$5,000 to \$9,999	-	-	(NA)	(NA)	(NA)	(NA)
\$10,000 to \$19,999	-	-	(NA)	(NA)	(NA)	(NA)
\$20,000 or more	-	-	(NA)	(NA)	(NA)	(NA)
Income from machine work, customwork, and other agricultural services	146	1 963	119	1 200	97	4 573
Average per farm ¹	(X)	13 447	(X)	10 085	(X)	47 144
Farms with income of—						
\$1 to \$249	28	3	26	3	(NA)	(NA)
\$250 to \$499	20	7	10	3	(NA)	(NA)
\$500 to \$999	22	14	18	12	(NA)	(NA)
\$1,000 to \$4,999	50	100	42	103	(NA)	(NA)
\$5,000 to \$9,999	11	81	13	(D)	(NA)	(NA)
\$10,000 to \$19,999	4	51	1	(D)	(NA)	(NA)
\$20,000 to \$29,999	4	89	3	73	(NA)	(NA)
\$30,000 or more	7	1 618	6	902	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text)	549	4 546	457	2 494	(NA)	(NA)
Average per farm ¹	(X)	8 281	(X)	5 457	(X)	(NA)
Farms with sales of—						
\$1 to \$249	63	8	60	7	(NA)	(NA)
\$250 to \$499	53	19	44	16	(NA)	(NA)
\$500 to \$999	74	51	58	37	(NA)	(NA)
\$1,000 to \$4,999	211	458	197	446	(NA)	(NA)
\$5,000 to \$9,999	50	322	40	(D)	(NA)	(NA)
\$10,000 to \$19,999	43	561	30	406	(NA)	(NA)
\$20,000 to \$29,999	20	492	7	(D)	(NA)	(NA)
\$30,000 or more	35	2 636	21	1 141	(NA)	(NA)

¹Data are in whole dollars.

Table 13. Value of Machinery and Equipment on Place: 1982 and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Value of machinery and equipment	1982		1978		Value (\$1,000)
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	
Estimated market value of all machinery and equipment -----	4 558	190 230	4 203	172 521	172 521
Average per farm ¹ -----	(X)	41 735	(X)	41 047	41 047
By value group:					
\$1 to \$99 -----	129	65	227	123	123
\$1,000 to \$4,999 -----	1 012	2 769	1 340	3 415	3 415
\$5,000 to \$9,999 -----	1 576	10 216	1 523	9 982	9 982
\$10,000 to \$19,999 -----	926	12 099	551	7 250	7 250
\$20,000 to \$29,999 -----	358	8 152	237	5 388	5 388
\$30,000 to \$49,999 -----	255	9 158	134	4 744	4 744
\$50,000 to \$69,999 -----	112	6 028	50	2 764	2 764
\$70,000 to \$99,999 -----	63	4 990	59	4 752	4 752
\$100,000 to \$199,999 -----	77	9 685	36	4 297	4 297
\$200,000 to \$499,999 -----	26	8 529	19	5 924	5 924
\$500,000 or more -----	24	118 539	27	123 882	123 882

¹Data are in whole dollars.

Table 14. Selected Machinery and Equipment on Place: 1982 and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Selected machinery and equipment	1982						1978		
	Total		Manufactured 1978 to 1982		Manufactured prior to 1978		Farms	Number	Number manufactured 1974 to 1978
	Farms	Number	Farms	Number	Farms	Number			
Automobiles -----	2 374	3 518	1 117	1 460	1 537	2 058	2 301	3 333	1 422
2 or 3 -----	609	1 334	178	381	322	702	533	1 170	343
4 or more -----	70	489	20	160	26	167	70	465	200
Motortrucks, including pickups -----	3 394	7 545	1 455	2 580	2 443	4 865	3 047	7 318	2 878
2 or 3 -----	928	2 046	201	449	593	1 295	699	1 557	384
4 or more -----	207	3 240	59	1 036	120	1 840	184	3 597	1 377
Wheel tractors -----	1 812	3 357	645	936	1 415	2 421	1 564	3 003	900
2 or 3 -----	498	1 106	102	221	334	734	435	995	216
4 or more -----	144	1 081	26	198	105	711	114	993	243
Grain and bean combines, self-propelled only -----	-	-	-	-	-	-	1	(D)	-
Corn heads for combines -----	-	-	-	-	-	-	1	(D)	-
Cottonpickers and strippers ¹ -----	-	-	-	-	-	-	-	-	-
Mower conditioners -----	-	-	-	-	-	-	10	14	11
Pickup balers -----	4	10	3	4	3	6	3	8	(D)
Field forage harvesters, shear bar or flywheel -----	3	4	-	-	3	4	12	19	9

¹Data for 1978 exclude cotton strippers.

Table 15. Selected Characteristics of Farms by Standard Industrial Classification: 1982

[For meaning of abbreviations and symbols, see introductory text]

SIC code	Farms	Land in farms (acres)	Harvested cropland (acres)	Value of selected capital assets ¹ , average per farm (dollars)		Market value of sales (\$1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse products	Livestock, poultry, and their products
Total -----	4 595	1 957 501	155 960	778 471	41 735	558 608	456 069	102 539
Crops (01) -----	3 399	638 045	148 432	597 377	48 569	456 011	455 010	1 001
Cash grains (011) -----	8	974	695	1 329 500	181 240	3 477	3 477	-
Wheat (0111) -----	-	-	-	-	-	-	-	-
Rice (0112) -----	-	-	-	-	-	-	-	-
Corn (0115) -----	8	974	695	1 329 500	181 240	3 477	3 477	-
Soybeans (0116) -----	-	-	-	-	-	-	-	-
Cast grains, n.e.c. (0119) -----	-	-	-	-	-	-	-	-
Field crops, except cash grains (013) -----	453	508 993	98 440	2 621 634	200 934	284 038	283 504	534
Cotton (0131) -----	-	-	-	-	-	-	-	-
Tobacco (0132) -----	-	-	-	-	-	-	-	-
Sugar crops (0133) -----	178	505 405	97 283	6 343 668	487 880	277 160	276 701	458
Irish potatoes (0134) -----	-	-	-	-	-	-	-	-
Field crops, except cash grains, n.e.c. (0139) -----	275	3 588	1 157	212 462	16 619	6 878	6 803	75
Vegetables and melons (016) -----	590	7 389	3 900	243 102	22 232	18 755	18 553	203
Fruits and tree nuts (017) -----	1 410	98 022	42 604	323 240	33 212	113 819	113 672	147
Berry crops (0171) -----	-	-	-	-	-	-	-	-
Grapes (0172) -----	-	-	-	-	-	-	-	-
Tree nuts (0173) -----	464	18 953	12 546	577 813	20 135	23 426	23 327	99
Citrus fruits (0174) -----	21	2 054	103	238 714	12 109	68	68	(Z)
Deciduous tree fruits (0175) -----	6	281	50	242 833	23 088	17	17	-
Fruits and tree nuts, n.e.c. (0179) -----	919	76 734	29 905	197 164	40 281	90 308	90 280	48
Horticultural specialties (018) -----	913	20 822	2 673	238 870	13 506	35 410	35 311	99
Ornamental floriculture and nursery products (0181) -----	894	20 236	2 588	234 695	13 203	32 734	32 637	97
Food crops grown under cover (0182) -----	19	586	85	435 316	27 699	2 677	2 675	2
Horticultural specialties, n.e.c. (0189) -----	-	-	-	-	-	-	-	-
General farms, primarily crop (019) -----	25	1 845	120	598 440	17 642	512	493	19

See footnotes at end of table.

Table 15. Selected Characteristics of Farms by Standard Industrial Classification: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

SIC code	Farms	Land in farms (acres)	Harvested cropland (acres)	Value of selected capital assets ¹ , average per farm (dollars)		Market value of sales (\$1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse products	Livestock, poultry, and their products
Livestock (02)-----	1 196	1 319 456	7 528	1 294 432	22 194	102 597	1 059	101 538
Livestock, except dairy, poultry, and animal specialties (021)-----	984	1 285 850	6 868	1 450 439	16 784	52 086	763	51 323
Beef cattle feedlots (0211)-----	65	118 004	18	1 997 785	23 288	20 908	6	20 903
Beef cattle, except feedlots (0212)-----	649	1 143 713	6 777	1 838 502	17 098	23 139	685	22 454
Hogs (0213)-----	248	15 933	46	260 611	11 987	7 801	41	7 760
Sheep and goats (0214)-----	14	1 164	8	281 214	10 393	43	8	35
General livestock, except dairy, poultry, and animal specialties (0219)-----	8	7 036	19	4 400 750	98 688	194	24	170
Dairy farms (024)-----	26	23 138	188	1 628 077	178 783	26 138	10	26 127
Poultry and eggs (025)-----	48	2 108	31	715 479	62 040	22 316	79	22 237
Broiler, fryer, and roaster chickens (0251)-----	10	(D)	2	352 400	44 575	4 919	70	4 849
Chicken eggs (0252)-----	24	1 971	24	1 147 667	82 381	15 098	9	15 089
Turkeys and turkey eggs (0253)-----	-	-	-	-	-	-	-	-
Poultry hatcheries (0254)-----	2	(D)	-	(D)	(D)	(D)	-	(D)
Poultry and eggs, n.e.c. (0259)-----	12	73	5	(D)	(D)	(D)	-	(D)
Animal specialties (027)-----	76	6 380	401	462 553	23 478	1 945	160	1 785
Fur-bearing animals and rabbits (0271)-----	1	(D)	(D)	(D)	(D)	(D)	-	(D)
Horses and other equines (0272)-----	43	4 081	(D)	(D)	(D)	(D)	4	(D)
Animal specialties, n.e.c. (0279)-----	32	(D)	382	500 813	43 821	1 745	155	1 590
General farms, primarily livestock (029)-----	62	1 980	40	154 016	7 915	113	47	66

¹Data are based on a sample of farms.

Table 16. Agricultural Chemicals Used, Including Fertilizer and Lime: 1982 and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	1982	1978	Chemicals used	1982	1978
Any chemicals, fertilizer, or lime used-----farms-----	3 532	3 568	Any chemicals, fertilizer, or lime used—Con.		
Commercial fertilizer -----farms-----	3 158	3 172	Other agricultural chemicals ¹ -----farms-----	3 084	3 277
acres on which used-----\$1,000-----	228 984	284 452	\$1,000-----	16 417	13 700
33 477	26 530		Sprays, dusts, granules, fumigants, etc., to control-----farms-----		
Lime-----farms-----	525	525	Insects on hay and other crops-----farms-----	1 702	1 204
acres on which used-----tons-----	9 547	12 488	acres on which used-----	45 671	28 787
10 423	12 011		Nematodes in crops-----farms-----	654	441
Farms by tons used:			acres on which used-----	9 638	9 806
1 to 49 tons-----	509	496	Diseases in crops and orchards-----farms-----	1 067	912
50 to 99 tons-----	9	16	acres on which used-----	18 085	12 310
100 to 199 tons-----	3	5	Weeds, grass, or brush in crops and pasture -----farms-----	2 385	2 325
200 to 499 tons-----	2	3	acres on which used-----	213 551	269 801
500 to 999 tons-----	1	1	Chemicals used for defoliation or for growth control of crops or thinning of fruit-----farms-----	165	160
1,000 tons or more-----	1	4	acres on which used-----	50 455	57 280

¹Data for 1978 include the cost of lime which was not collected in 1982.

Table 17. Livestock and Poultry—Inventory and Sales: 1982, 1978, and 1974

[For meaning of abbreviations and symbols, see introductory text]

Item	Inventory			Sales		
	Farms	Number	Value ¹ (\$1,000)	Farms	Number	Value (\$1,000)
Livestock and poultry						
1982	1 472	(X)	117 274	1 213	(X)	102 539
1978	1 263	(X)	72 604	1 158	(X)	88 230
1974	858	(X)	64 191	831	(X)	73 237
Poultry						
1982	257	(X)	3 622	121	(X)	21 519
1978	198	(X)	3 776	105	(X)	17 187
Livestock						
1982	1 409	(X)	113 652	1 152	(X)	81 020
1978	1 210	(X)	68 828	1 104	(X)	71 043
Any cattle, hogs, or sheep						
1982	1 262	(X)	112 443	1 069	(X)	(D)
1978	1 108	(X)	68 215	1 026	(X)	47 095
Cattle and calves						
1982	1 040	241 969	104 436	817	91 675	45 495
1978	839	218 901	63 425	740	105 088	39 625
1974	580	227 461	55 902	539	96 419	(NA)
Cows and heifers that had calved						
1982	825	103 290	54 373	(NA)	(NA)	(NA)
1978	696	98 579	33 224	(NA)	(NA)	(NA)
1974	490	99 749	28 210	(NA)	(NA)	(NA)
Beef cows						
1982	784	90 523	38 925	(NA)	(NA)	(NA)
1978	659	85 623	23 118	(NA)	(NA)	(NA)
1974	453	86 601	21 650	(NA)	(NA)	(NA)
Milk cows						
1982	88	12 767	15 448	(NA)	(NA)	(NA)
1978	76	12 956	10 106	(NA)	(NA)	(NA)
1974	73	13 148	7 560	(NA)	(NA)	(NA)
Hogs and pigs						
1982	371	49 029	5 883	319	66 875	9 175
1978	399	50 071	4 456	352	(D)	(D)
1974	261	51 021	3 764	261	73 262	(NA)
Feeder pigs sold						
1982	(X)	(X)	(X)	66	7 100	291
1978	(X)	(X)	(X)	86	(D)	(D)
1974	(X)	(X)	(X)	66	7 836	(NA)
Sheep and lambs ²						
1982	34	(D)	(D)	17	(D)	(D)
1978	13	(D)	(D)	5	(D)	(D)
1974	9	12 066	608	4	170	(NA)
Horses and ponies						
1982	505	4 030	1 209	79	197	270
1978	365	4 087	613	77	297	192
1974	207	3 010	613	42	173	(NA)
Chickens 3 months old or older						
1982	201	929 210	2 933	42	711 679	(NA)
1978	141	1 243 801	3 474	43	662 710	(NA)
1974	95	1 305 449	3 003	51	918 715	(NA)
Hens and pullets of laying age						
1982	198	(D)	(D)	41	(D)	(NA)
1978	137	1 065 586	3 037	42	(D)	(NA)
1974	93	1 046 635	2 407	48	424 535	(NA)
Broilers and other meat-type chickens						
1982	48	781 551	688	23	3 173 500	(NA)
1978	45	431 230	302	27	2 588 757	(NA)
1974	20	376 326	301	20	1 930 831	(NA)
Turkeys						
1982	15	75	1	-	-	(NA)
1978	12	79	1	2	(D)	(NA)

¹Data are estimated; see text.

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

Table 18. Poultry—Inventory and Sales: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	1982		1978		Item	1982		1978	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
INVENTORY									
Chickens 3 months old or older	201	929 210	141	1 243 801	SALES				
Farms with—					Chickens 3 months old or older	42	711 679	43	662 710
1 to 1,599	185	7 206	112	3 606	Farms with—				
1,600 to 3,199	2	(D)	3	7 050	1 to 1,599	21	(D)	19	4 620
3,200 to 9,999	1	(D)	3	(D)	1,600 to 3,199	2	(D)	3	7 056
10,000 or more	13	908 804	23	(D)	3,200 to 9,999	5	33 632	9	59 782
Hens and pullets of laying age	198	(D)	137	1 065 586	10,000 or more	14	(D)	12	591 252
Farms with—					Hens and pullets of laying age	41	(D)	42	(D)
1 to 99	172	3 219	102	1 987	Farms with—				
100 to 399	8	1 488	7	1 100	1 to 99	16	387	13	251
400 to 1,599	2	(D)	—	—	100 to 399	4	790	2	(D)
1,600 to 3,199	2	(D)	3	—	400 to 1,599	1	(D)	5	4 880
3,200 to 9,999	1	(D)	3	19 000	1,600 to 3,199	2	(D)	3	7 056
10,000 to 19,999	—	—	4	57 882	3,200 to 9,999	5	27 632	9	(D)
20,000 to 49,999	7	220 587	13	416 099	10,000 to 19,999	8	105 618	4	48 890
50,000 to 99,999	4	(D)	3	(D)	20,000 to 49,999	2	(D)	4	96 422
100,000 or more	2	(D)	2	(D)	50,000 to 99,999	3	210 070	2	(D)
Broilers and other meat-type chickens	48	781 551	45	431 230	100,000 or more	—	—	—	—
Turkeys	15	75	12	79	Broilers and other meat-type chickens	23	3 173 500	27	2 588 757
For slaughter	14	61	9	54	Turkeys	—	—	2	(D)
Hens kept for breeding	6	14	4	25	For slaughter	—	—	2	(D)
Ducks, geese, and other poultry	108	(X)	79	(X)	Hens kept for breeding	—	—	—	—
					Ducks, geese, and other poultry	27	(X)	25	(X)

Table 19. Broilers and Started Pullets—Sales: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Number sold	Broilers and other meat-type chickens				Pullets 3 months old or older not of laying age			
	1982		1978		1982		1978	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total	23	3 173 500	27	2 588 757	7	(D)	6	(D)
Farms with—								
1 to 1,999	9	1 168	13	2 584	1	(D)	3	39
2,000 to 3,999	3	8 000	—	—	3	6 000	—	—
4,000 to 7,999	—	—	—	—	—	—	1	(D)
8,000 to 15,999	—	—	—	—	—	—	—	—
16,000 to 29,999	—	—	2	(D)	1	(D)	—	—
30,000 to 59,999	—	—	2	(D)	1	(D)	—	—
60,000 to 99,999	1	(D)	1	(D)	—	—	—	—
100,000 or more	10	(D)	9	2 376 945	1	(D)	2	(D)
100,000 to 199,999	2	(D)	4	(D)	—	—	(NA)	(NA)
200,000 to 499,999	7	2 162 832	4	1 324 445	1	(D)	(NA)	(NA)
500,000 or more	1	(D)	1	(D)	—	—	(NA)	(NA)

Table 20. Poultry—Inventory and Sales by Size of Flock: 1982

[For meaning of abbreviations and symbols, see introductory text]

Chickens 3 months old or older	Inventory									
	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
Total inventory	201	929 210	198	(D)	50	(D)	27	43 611	31	11 648
Farms with—										
1 to 99	174	3 800	171	3 163	45	637	21	(D)	29	(D)
100 to 399	9	(D)	9	1 544	1	(D)	2	(D)	1	(D)
400 to 1,599	2	(D)	2	(D)	—	—	—	—	—	—
1,600 to 3,199	2	(D)	2	(D)	1	(D)	—	—	—	—
3,200 to 9,999	1	(D)	1	(D)	—	—	—	—	—	—
10,000 to 19,999	—	—	—	—	—	—	—	—	—	—
20,000 to 49,999	6	(D)	6	180 587	1	(D)	3	18 857	1	(D)
50,000 to 99,999	5	315 500	5	(D)	1	(D)	1	(D)	—	—
100,000 or more	2	(D)	2	(D)	1	(D)	—	—	—	—
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	3	50 289	17	769 903
Chickens 3 months old or older	Sales									
	Chickens 3 months old or older						Broilers and other meat-type chickens		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	Value (\$1,000)
Total inventory	37	415 644	37	(D)	3	(D)	5	71 597	85	14 364
Farms with—										
1 to 99	13	257	13	(D)	1	(D)	3	(D)	59	26
100 to 399	6	2 177	6	2 177	—	—	1	(D)	8	38
400 to 1,599	2	(D)	2	(D)	—	—	—	—	2	(D)
1,600 to 3,199	2	(D)	2	(D)	—	—	—	—	2	(D)
3,200 to 9,999	1	(D)	1	(D)	—	—	—	—	1	(D)
10,000 to 19,999	—	—	—	—	—	—	—	—	—	—
20,000 to 49,999	6	88 942	6	(D)	1	(D)	1	(D)	6	3 915
50,000 to 99,999	5	159 176	5	(D)	1	(D)	1	(D)	5	3 981
100,000 or more	2	(D)	2	(D)	—	—	—	—	2	(D)
No inventory	5	296 035	4	(D)	4	(D)	18	3 101 903	36	7 155

Table 21. Turkeys—Sales by Number Sold Per Farm: 1982

[For meaning of abbreviations and symbols, see introductory text]

Turkeys	Total		Sales for slaughter		Sales of hens kept for breeding	
	Farms	Number	Farms	Number	Farms	Number
Total sold	—	—	—	—	—	—
Farms with—						
1 to 1,999	—	—	—	—	—	—
2,000 to 3,999	—	—	—	—	—	—
4,000 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 or more	—	—	—	—	—	—

Table 22. Cattle and Calves—Inventory: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	1982		1978	
	Farms	Number	Farms	Number
Cattle and calves				
Farms with—	1 040	241 969	839	218 901
1 to 9	363	1 651	222	923
10 to 19	197	2 682	181	2 433
20 to 49	212	6 431	181	5 496
50 to 99	88	5 987	86	5 913
100 to 199	71	9 598	62	8 130
200 to 499	43	12 962	43	11 664
500 to 999	20	14 415	24	16 413
1,000 to 2,499	23	37 036	21	37 740
2,500 or more	23	151 207	19	130 189
Cows and heifers that had calved	825	103 290	696	98 579
Farms with—				
1 to 9	405	1 670	287	1 312
10 to 19	142	1 832	140	1 833
20 to 49	117	3 653	120	3 591
50 to 99	59	4 005	52	3 541
100 to 199	27	(D)	29	3 991
200 to 499	31	(D)	31	9 539
500 to 999	16	10 170	11	8 180
1,000 or more	28	69 052	26	66 592
Beef cows	784	90 523	659	85 623
Farms with—				
1 to 9	383	1 613	272	1 246
10 to 19	142	1 823	139	1 806
20 to 49	116	3 628	118	3 518
50 to 99	58	3 930	52	3 539
100 to 199	25	3 037	25	3 360
200 to 499	24	7 112	25	7 869
500 to 999	13	8 288	7	5 518
1,000 or more	23	61 092	21	58 767
Milk cows	88	12 767	76	12 956
Farms with—				
1 or 2	48	65	36	(D)
3 or 4	10	34	9	32
5 to 9	6	39	4	25
10 to 19	2	(D)	3	(D)
20 to 49	-	-	1	(D)
50 to 99	1	(D)	-	(D)
100 to 499	14	3 957	16	4 075
500 or more	7	8 572	7	8 707
Heifers and heifer calves	808	66 844	672	60 871
Steers, steer calves, bulls, and bull calves	940	71 635	744	59 451

Table 23. Cattle and Calves—Sales: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	1982			1978		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Cattle and calves sold						
Farms with—	817	91 675	45 495	740	105 088	39 625
1 to 9	465	1 725	657	374	1 539	388
10 to 19	124	1 576	612	121	1 590	375
20 to 49	102	3 045	1 066	121	3 427	820
50 to 99	41	2 694	864	44	(D)	(D)
100 to 199	33	4 591	1 754	29	(D)	(D)
200 to 499	22	6 998	2 454	20	6 114	1 705
500 to 999	15	10 745	4 362	14	10 203	3 414
1,000 to 2,499	11	15 745	7 215	12	17 556	5 951
2,500 or more	4	44 556	26 510	5	57 760	25 181
Cattle sold	639	80 888	43 566	515	91 228	36 368
Farms with—						
1 to 9	367	1 314	579	279	1 088	323
10 to 19	111	1 379	604	80	1 043	311
20 to 49	60	1 843	766	62	(D)	(D)
50 to 99	35	2 352	965	25	(D)	(D)
100 to 199	26	3 425	1 682	22	2 905	893
200 to 499	14	4 655	1 985	20	5 794	1 824
500 to 999	15	10 474	4 564	15	10 947	3 823
1,000 or more	11	55 446	32 420	12	65 967	28 143
Cattle fattened on grain and concentrates sold	103	33 182	20 532	45	38 882	17 560
Farms with—						
1 to 9	65	229	116	18	48	17
10 to 19	12	142	72	7	(D)	(D)
20 to 49	9	270	127	6	(D)	(D)
50 to 99	5	365	188	3	225	81
100 to 199	3	391	222	3	(D)	(D)
200 to 499	3	1 127	566	1	(D)	(D)
500 to 999	2	(D)	(D)	2	(D)	(D)
1,000 to 2,499	3	4 721	2 737	3	4 597	1 875
2,500 or more	1	(D)	(D)	2	(D)	(D)
Calves sold	368	10 787	1 929	411	13 860	3 257
Farms with—						
1 or 2	115	170	45	78	122	23
3 or 4	59	207	57	64	230	43
5 to 9	77	490	119	101	649	120
10 to 19	31	395	92	66	888	159
20 to 49	40	1 083	234	55	1 603	272
50 to 99	20	1 176	177	25	1 619	232
100 to 499	22	4 914	816	15	2 355	453
500 or more	4	2 352	390	7	6 394	1 957

Table 24. Cattle and Calves—Inventory and Sales by Size of Herd: 1982

[For meaning of abbreviations and symbols, see introductory text]

Cattle and calves	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)
Total inventory -----	1 040	241 969	825	103 290	808	66 844	940	71 835	802	90 163	44 993
Farms with—											
1 to 9 -----	363	1 651	215	553	187	384	287	714	125	326	137
10 to 19 -----	197	2 682	160	1 016	165	758	186	908	197	828	306
20 to 49 -----	212	6 431	194	2 521	197	1 902	208	2 008	212	2 303	906
50 to 99 -----	88	5 987	81	2 665	84	1 716	85	1 606	88	3 638	1 637
100 to 199 -----	71	9 598	69	4 252	69	2 471	69	2 875	71	3 062	988
200 to 499 -----	43	12 962	42	6 729	40	3 244	42	2 989	43	3 441	1 161
500 to 999 -----	20	14 415	20	6 733	20	4 087	18	3 595	20	3 028	1 146
1,000 to 2,499 -----	23	37 036	22	17 593	23	10 802	23	8 641	23	9 914	4 057
2,500 or more -----	23	151 207	22	61 228	23	41 480	22	48 499	23	63 623	34 655
No inventory -----	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	15	1 512	502

Table 25. Cattle and Calves—Inventory and Sales by Size of Cow Herd: 1982

[For meaning of abbreviations and symbols, see introductory text]

Cows and heifers that had calved	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)
Total inventory -----	825	227 833	825	103 290	696	62 767	749	61 776	689	64 007	28 664
Farms with—											
1 to 4 -----	237	1 692	237	573	148	454	190	665	110	361	162
5 to 9 -----	168	2 711	168	1 097	149	759	154	855	159	840	314
10 to 19 -----	142	4 326	142	1 832	133	1 252	138	1 242	142	1 563	624
20 to 29 -----	55	2 859	55	1 272	50	784	53	803	55	1 003	386
30 to 49 -----	62	5 109	62	2 381	60	1 284	61	1 444	62	3 368	1 592
50 to 99 -----	59	8 857	59	4 005	57	2 293	57	2 559	59	2 410	686
100 to 199 -----	27	7 461	27	(D)	26	(D)	24	1 860	27	1 722	625
200 to 499 -----	31	18 727	31	(D)	29	(D)	29	4 252	31	4 240	1 504
500 to 999 -----	16	23 476	16	10 170	16	5 974	16	7 332	16	4 667	1 903
1,000 or more -----	28	152 615	28	69 052	28	42 799	27	40 764	28	43 733	20 866
No inventory -----	215	14 136	(X)	(X)	112	4 077	191	10 059	128	27 668	16 832

Table 26. Cattle and Calves—Inventory and Sales by Size of Beef Cow Herd: 1982

[For meaning of abbreviations and symbols, see introductory text]

Beef cows	Cattle and calves inventory								Cattle and calves sales			
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves			
			Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	
Total inventory -----	784	209 371	784	92 887	784	90 523	667	56 032	717	60 452		
Farms with—												
1 to 4 -----	217	1 551	217	547	217	532	137	403	174	601		
5 to 9 -----	166	3 438	166	1 494	166	1 081	148	1 077	153	867		
10 to 19 -----	142	4 456	142	1 863	142	1 823	132	1 303	138	1 290		
20 to 29 -----	53	2 684	53	1 221	53	1 213	49	720	51	743		
30 to 49 -----	63	6 186	63	3 033	63	2 415	61	1 584	62	1 569		
50 to 99 -----	58	8 782	58	3 930	58	3 930	57	2 293	57	2 559		
100 to 199 -----	25	7 070	25	3 055	25	3 037	24	2 156	23	1 859		
200 to 499 -----	24	16 084	24	7 764	24	7 112	23	4 043	23	4 277		
500 to 999 -----	13	20 174	13	8 293	13	8 288	13	4 974	13	6 907		
1,000 or more -----	23	138 946	23	61 687	23	61 092	23	37 479	23	39 780		
No inventory -----	256	32 598	41	10 403	(X)	(X)	141	10 812	223	11 383		
Beef cows	Cattle and calves sales								Calves			
	Total		Cattle				Fattened on grain and concentrates					
			Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	
Total inventory -----	662	59 006	27 375	516	51 821	25 834	69	8 102	4 554	303	7 185	1 541
Farms with—												
1 to 4 -----	103	329	144	81	243	122	9	29	17	43	86	22
5 to 9 -----	158	857	319	115	611	257	12	48	23	73	246	62
10 to 19 -----	142	1 721	683	100	1 126	543	15	147	81	74	595	140
20 to 29 -----	53	835	324	40	649	284	8	130	75	23	186	40
30 to 49 -----	63	3 624	1 644	55	3 050	1 536	7	1 939	1 101	27	574	109
50 to 99 -----	58	2 345	679	47	1 297	487	3	(D)	(D)	34	1 048	192
100 to 199 -----	25	1 507	612	22	1 225	546	2	(D)	(D)	7	282	66
200 to 499 -----	24	3 487	1 355	22	2 675	1 189	6	447	234	6	812	166
500 to 999 -----	13	4 121	1 730	11	2 955	1 466	—	—	—	6	1 166	264
1,000 or more -----	23	40 180	19 885	23	37 990	19 406	7	5 128	2 917	10	2 190	479
No inventory -----	155	32 669	18 120	123	29 067	17 731	34	25 080	15 978	65	3 602	389

Table 27. Cattle and Calves—Inventory and Sales by Size of Milk Cow Herd: 1982

[For meaning of abbreviations and symbols, see introductory text]

Milk cows	Cattle and calves inventory									
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Milk cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory -----	88	32 069	88	16 778	88	12 767	70	10 445	73	4 846
Farms with—										
1 to 4 -----	58	1 780	58	719	58	99	43	547	47	514
5 to 9 -----	6	2 257	6	730	6	39	6	515	6	1 012
10 to 19 -----	2	(D)	2	(D)	2	(D)	1	(D)	2	(D)
20 to 29 -----	-	-	-	-	-	-	-	-	-	-
30 to 49 -----	-	-	-	-	-	-	-	-	-	-
50 to 99 -----	1	(D)	1	(D)	1	(D)	-	-	-	-
100 to 199 -----	3	1 516	3	835	3	460	3	(D)	2	(D)
200 to 499 -----	11	6 623	11	4 134	11	3 497	10	1 889	10	600
500 or more -----	7	19 340	7	10 121	7	8 572	7	6 754	6	2 465
No inventory -----	952	209 900	737	86 512	(X)	(X)	738	56 399	867	66 989
Cattle and calves sales										
Milk cows	Cattle and calves sales				Cattle				Dairy product sales	
	Total		Cattle		Calves					
	Farms	Number	Value (\$1,000)	Farms	Number	Farms	Number	Farms	Value (\$1,000)	
Total inventory -----	70	7 416	2 407	51	4 106	44	3 310	29	(D)	
Farms with—										
1 to 4 -----	40	467	198	27	352	22	115	6	15	
5 to 9 -----	6	572	330	3	475	5	97	-	-	
10 to 19 -----	2	(D)	(D)	1	(D)	1	(D)	1	(D)	
20 to 29 -----	-	-	-	-	-	-	-	-	-	
30 to 49 -----	-	-	-	-	-	-	-	-	-	
50 to 99 -----	1	(D)	(D)	-	-	1	(D)	1	(D)	
100 to 199 -----	3	315	95	2	(D)	2	(D)	3	659	
200 to 499 -----	11	1 523	386	11	631	7	892	11	6 593	
500 or more -----	7	4 342	1 350	7	2 416	6	1 926	7	16 852	
No inventory -----	747	84 259	43 088	588	76 782	324	7 477	1	(D)	

Table 28. Cattle and Calves—Sales by Number Sold Per Farm: 1982

[For meaning of abbreviations and symbols, see introductory text]

Cattle and calves	Cattle and calves			Cattle						Calves		
				Total			Fattened on grain and concentrates					
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total sold -----	817	91 675	45 495	639	80 888	43 566	103	33 182	20 532	368	10 787	1 929
Farms with—												
1 to 4 -----	306	700	275	214	451	208	37	76	40	128	249	67
5 to 9 -----	159	1 025	392	120	677	292	16	85	45	70	348	90
10 to 19 -----	124	1 576	612	111	1 186	518	16	142	68	50	390	94
20 to 49 -----	102	3 045	1 066	80	1 991	836	10	181	99	57	1 054	231
50 to 99 -----	41	2 694	864	33	1 823	730	6	248	105	19	871	134
100 to 199 -----	33	4 591	1 754	31	3 475	1 597	6	498	267	16	1 116	157
200 to 499 -----	22	6 998	2 454	20	4 379	1 978	3	490	231	14	2 619	476
500 to 999 -----	15	10 745	4 362	15	9 098	4 135	4	1 687	901	6	1 647	227
1,000 or more -----	15	60 301	33 725	15	57 808	33 271	5	29 775	18 778	8	2 493	454

Table 29. Hogs and Pigs—Inventory: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	1982		1978	
	Farms	Number	Farms	Number
Total hogs and pigs -----	371	49 029	399	50 071
Farms with—				
1 to 24 -----	178	1 521	202	1 925
25 to 49 -----	64	2 151	50	1 638
50 to 99 -----	36	2 372	45	2 995
100 to 199 -----	32	4 475	30	4 012
200 to 499 -----	34	9 499	47	14 334
500 to 999 -----	15	9 149	16	10 991
1,000 to 1,999 -----	8	11 241	6	7 806
2,000 to 4,999 -----	4	8 621	3	6 370
5,000 or more -----	-	-	-	-
Hogs and pigs used or to be used for breeding -----	285	6 779	310	7 267
Farms with—				
1 to 24 -----	223	1 479	237	1 501
25 to 49 -----	26	815	30	980
50 to 99 -----	19	1 203	30	2 057
100 to 199 -----	9	1 313	7	1 028
200 or more -----	8	1 969	6	1 701
Other hogs and pigs -----	356	42 250	381	42 804

Table 30. Hogs and Pigs—Sales: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	1982			1978		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total hogs and pigs sold -----	319	66 875	9 175	352	(D)	(D)
Farms with—						
1 to 24 -----	141	1 445	173	157	(D)	(D)
25 to 49 -----	47	1 513	162	49	1 689	167
50 to 99 -----	38	2 715	348	51	3 552	276
100 to 199 -----	31	4 070	507	24	3 278	258
200 to 499 -----	33	10 237	1 361	27	8 318	812
500 to 999 -----	12	8 843	1 231	26	18 698	1 837
1,000 to 1,999 -----	8	11 398	1 483	11	13 849	1 530
2,000 to 4,999 -----	9	26 654	3 910	7	19 611	2 434
5,000 or more -----	-	-	-	-	-	-
Feeder pigs sold -----	66	7 100	291	86	(D)	(D)
Farms with—						
1 to 9 -----	15	87	3	13	58	2
10 to 49 -----	31	680	28	37	742	29
50 to 99 -----	9	547	23	18	1 198	45
100 to 199 -----	5	565	18	11	(D)	(D)
200 to 499 -----	3	950	53	-	-	-
500 to 999 -----	1	(D)	(D)	6	(D)	(D)
1,000 or more -----	2	(D)	(D)	1	(D)	(D)

Table 31. Hogs and Pigs—Litters Farrowed: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Litters	1982		1978	
	Farms	Number of litters	Farms	Number of litters
Litters farrowed between Dec. 1 of preceding year and Nov. 30 -----	289	10 323	316	11 346
Farms with—				
1 to 9 -----	150	527	176	666
10 to 19 -----	54	707	44	570
20 to 49 -----	40	1 223	41	1 292
50 to 99 -----	24	1 493	22	1 524
100 to 199 -----	5	637	22	3 092
200 to 499 -----	14	(D)	9	(D)
500 or more -----	2	(D)	2	(D)
Dec. 1 of preceding year and May 31 -----	260	4 930	306	5 740
June 1 and Nov. 30 -----	251	5 393	285	5 606

Table 32. Hogs and Pigs—Inventory and Sales by Size of Herd: 1982

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total inventory -----	371	49 029	285	6 779	356	42 250	308	66 711	9 156	66	7 100	291
Farms with—												
1 to 9 -----	105	386	41	92	93	294	43	455	48	13	197	7
10 to 24 -----	73	1 135	62	288	71	847	72	1 883	227	13	350	12
25 to 99 -----	100	4 523	95	807	99	3 716	100	4 248	458	30	1 308	53
100 to 199 -----	32	4 475	31	580	32	3 895	32	4 411	611	5	598	42
200 to 499 -----	34	9 499	33	1 349	34	8 150	34	13 760	2 084	3	(D)	(D)
500 to 999 -----	15	9 149	11	1 051	15	8 098	15	11 557	1 496	1	(D)	(D)
1,000 or more-----	12	19 862	12	2 612	12	17 250	12	30 397	4 231	1	(D)	(D)
No inventory -----	(X)	(X)	(X)	(X)	(X)	(X)	11	164	19	-	-	-

Table 33. Hogs and Pigs—Inventory and Sales by Number Sold Per Farm: 1982

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total sold -----	308	48 826	269	6 752	299	42 074	319	66 875	9 175	66	7 100	291
Farms with—												
1 to 9 -----	58	714	40	136	56	578	66	309	38	7	43	1
10 to 49 -----	120	3 506	108	553	116	2 953	122	2 649	297	35	624	26
50 to 99 -----	37	3 223	35	476	37	2 747	38	2 715	348	9	472	19
100 to 199 -----	31	3 535	29	568	28	2 967	31	4 070	507	8	724	25
200 to 499 -----	33	9 180	32	1 290	33	7 890	33	10 237	1 361	4	966	54
500 to 999 -----	12	6 202	9	595	12	5 607	12	8 843	1 231	1	(D)	(D)
1,000 or more-----	17	22 466	16	3 134	17	19 332	17	38 052	5 392	2	(D)	(D)
None sold -----	63	203	16	27	57	176	(X)	(X)	(X)	(X)	(X)	(X)

Table 34. Hogs and Pigs—Inventory, Sales, and Litters by Total Litters Farrowed: 1982

[For meaning of abbreviations and symbols, see introductory text]

Litters farrowed	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total litters farrowed -----	287	45 728	285	6 779	272	38 949	272	62 840	8 563	66	7 100	291
Farms with—												
1 -----	29	296	28	61	24	235	19	162	17	5	35	1
2 to 4 -----	78	1 470	77	257	73	1 213	73	1 060	121	20	296	12
5 to 9 -----	41	1 261	41	236	39	1 025	41	1 070	114	13	326	15
10 to 19 -----	54	3 593	54	569	52	3 024	54	3 551	427	12	(D)	(D)
20 to 49 -----	40	6 675	40	1 024	39	5 651	40	7 479	963	10	1 039	37
50 to 99 -----	24	8 061	24	1 135	24	6 926	24	9 429	1 258	3	577	38
100 to 199 -----	5	2 178	5	315	5	1 863	5	3 417	425	1	(D)	(D)
200 or more -----	16	22 194	16	3 182	16	19 012	16	36 672	5 238	2	(D)	(D)
No litters farrowed -----	84	3 301	-	-	84	3 301	47	4 035	612	-	-	-
Litters farrowed between Dec. 1, 1981, and Nov. 30, 1982												
Litters farrowed	Total				Dec. 1, 1981, and May 31, 1982				June 1, 1982, and Nov. 30, 1982			
	Farms	Litters	Farms	Litters	Farms	Litters	Farms	Litters	Farms	Litters	Farms	Litters
Total litters farrowed -----	289	10 323			260		4 930			251		5 393
Farms with—												
1 -----	29	29	20	20	67	117	9	9	64	110	39	110
2 to 4 -----	80	227	67	67	146	341	39	39	54	366	125	366
5 to 9 -----	41	271	38	38	40	723	40	40	40	607	770	607
10 to 19 -----	54	707	51	51	5	330	5	5	24	307	770	307
20 to 49 -----	40	1 223	40	40	24	723	24	24	16	3 099	3 099	3 099
50 to 99 -----	24	1 493	24	24	5	330	5	5	-	-	-	-
100 to 199 -----	5	637	5	5	15	2 637	15	15	-	-	-	-
200 or more -----	16	5 736										

Table 35. Sheep and Lambs—Inventory and Sales: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	1982			1978		
	Farms	Number	Farms	Number		
Sheep and lambs inventory	34	(D)			13	(D)
Farms with—						
1 to 24	29	167			10	56
25 to 99	—	—			1	(D)
100 to 999	4	—	2 062	—	—	(D)
1,000 to 2,499	—	—			1	(D)
2,500 or more	1	(D)			1	(D)
Ewes 1 year old or older	25	(D)			10	(D)
Sheep and lambs shorn	13	(D)			4	(D)
Pounds of wool	(X)	(D)			(X)	(D)
Sheep and lambs sold	17	(D)			5	(D)
Value of sales from sheep, lambs, and wool (\$1,000)	21	(D)			7	(D)

Table 36. Sheep and Lambs—Inventory and Sales by Size of Flock: 1982

[For meaning of abbreviations and symbols, see introductory text]

Sheep and lambs	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older		Sheep and lambs		Sheep, lambs, and wool				
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value (\$1,000)
Total inventory	34	(D)	25	(D)	13	(D)	(D)	17	(D)	21	(D)
Farms with—											
1 to 24	29	167	20	69	8	(D)	(D)	12	(D)	16	(D)
25 to 99	—	—	—	—	—	—	—	—	—	—	—
100 to 299	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
300 to 999	3	1 887	3	1 212	3	(D)	(D)	3	(D)	3	(D)
1,000 to 2,499	—	—	—	—	—	—	—	—	—	—	—
2,500 to 4,999	—	—	—	—	—	—	—	—	—	—	—
5,000 or more	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
No inventory	(X)	(X)	(X)	(X)	—	—	—	—	—	—	—

Table 37. Sheep and Lambs—Inventory and Sales by Size of Ewe Flock: 1982

[For meaning of abbreviations and symbols, see introductory text]

Ewes 1 year old or older	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older		Sheep and lambs		Sheep, lambs, and wool				
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value (\$1,000)
Total inventory	25	(D)	25	(D)	12	(D)	(D)	14	1 636	17	72
Farms with—											
1 to 24	20	(D)	20	69	7	(D)	(D)	9	(D)	12	(D)
25 to 99	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
100 to 199	—	—	—	—	—	—	—	—	—	—	—
200 to 499	3	1 887	3	1 212	3	1 212	7 894	3	712	3	48
500 to 999	—	—	—	—	—	—	—	—	—	—	—
1,000 to 2,499	—	—	—	—	—	—	—	—	—	—	—
2,500 to 4,999	—	—	—	—	—	—	—	—	—	—	—
5,000 or more	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
No inventory	9	(D)	(X)	(X)	1	(D)	(D)	3	(D)	4	(D)

Table 38. Other Livestock, Livestock Products, and Animal Specialties—Inventory and Sales: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	Inventory			Sales	
	1982	1978		1982	1978
Horses and ponies	farms number \$1,000	505 4 030 (X)	365 4 087 (X)	79 197 270	77 297 192
Mules, burros, and donkeys	farms number \$1,000	20 64 (X)	20 115 (X)	2 (D) (D)	1 (D) (D)
Mink and their pelts	farms number \$1,000	- (X)	- (X)	- -	- -
Colonies of bees	farms number \$1,000	79 8 587 (X)	45 7 237 (X)	1 (D) (D)	3 34 2
Honey sold	farms pounds \$1,000	(X)	(X)	33 777 501	38 734 519 353
Goats	farms number \$1,000	76 467 (X)	33 328 (X)	22 148 14	18 118 9
Angora goats	farms number \$1,000	- (X)	- (X)	- -	- -
Milk goats	farms number \$1,000	50 241 (X)	16 145 (X)	16 92 10	12 44 4
Other goats	farms number \$1,000	30 226 (X)	17 183 (X)	6 56 4	7 74 5
Mohair sold	farms pounds \$1,000	(X) (X)	(X) (X)	- -	- -
Goats milk sold	farms gallons \$1,000	(X) (X)	(X) (X)	5 1 521 4	7 3 236 9
Rabbits and their pelts	farms number \$1,000	21 383 (X)	16 456 (X)	9 (D) (D)	7 (D) (D)
Chinchillas and their pelts	farms number \$1,000	- (X)	- (X)	- -	- -
Worms (see text)	farms number \$1,000	- (X)	- (X)	- -	- -
Other livestock	farms \$1,000	4 (X)	4 (X)	2 (D)	2 (D)
Other livestock products	farms \$1,000	- (X)	- (X)	- (D)	- (D)

Table 39. Crops Harvested and Value of Production: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Crop	1982				1978			
	Farms	Acres	Quantity	Value of production ¹ (\$1,000)	Farms	Acres	Quantity	Value of production ¹ (\$1,000)
Harvested cropland	3 538	155 960	(X)	342 321	3 299	158 639	(X)	319 947
Corn for grain or seed (bushels)	12	648	(D)	28	14	849	32 701	82
Corn for silage or green chop or cut for dry fodder, hogged or grazed	-	-	(X)	-	3	763	(X)	329
Sorghum for grain or seed (bushels)	-	-	-	-	-	-	-	-
Sorghum for silage or green chop, cut for dry forage or hay, or hogged or grazed	-	-	(X)	-	1	(D)	(X)	(D)
Wheat for grain (bushels)	-	-	-	-	-	-	-	-
Other small grains for grain	-	-	(X)	-	(NA)	-	(X)	-
Soybeans for beans (bushels)	-	-	-	-	-	-	-	-
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-
Cotton (bales)	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-
Irish potatoes (cwt)	17	17	1 436	22	17	22	2 267	(D)
Sweetpotatoes (bushels)	78	188	28 780	576	67	154	21 104	232
Pineapples harvested (tons)	15	23 141	626 860	58 298	20	25 314	685 502	63 752
Sugarcane for sugar (tons)	188	89 696	8 950 242	179 004	328	99 065	9 213 485	184 270
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) (tons, dry)	5	706	1 660	166	6	1 492	5 711	581
Vegetables harvested for sale (see text)	746	4 673	(X)	18 703	751	5 509	(X)	15 337
Land in orchards	1 825	23 178	(X)	40 530	1 438	17 948	(X)	24 335
Berries harvested for sale	-	-	(X)	-	-	-	(X)	-
Nursery and greenhouse products, mushrooms, and sod grown for sale (see text)	1 050	2 133	(X)	35 973	1 008	1 788	(X)	24 291
Other crops	393	12 439	(X)	9 021	(NA)	7 170	(X)	6 721

¹Data are estimated; see text.

Table 40. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop	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	Average yield per acre
Corn for grain or seed (bushels)-----	8	507	13.9	1	(D)	(D)	(D)	3	(D)	(D)
Corn for silage or green chop (tons, green)-----	-	-	-	-	-	-	-	-	-	-
Sorghum for grain or seed (bushels)-----	-	-	-	-	-	-	-	-	-	-
Wheat for grain (bushels)-----	-	-	-	-	-	-	-	-	-	-
Oats for grain (bushels)-----	-	-	-	-	-	-	-	-	-	-
Barley for grain (bushels)-----	-	-	-	-	-	-	-	-	-	-
Rice (cwt)-----	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)-----	-	-	-	-	-	-	-	-	-	-
Peanuts for nuts (pounds)-----	-	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding dry limas (cwt)-----	-	-	-	-	-	-	-	-	-	-
Cotton (bales)-----	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)-----	16	(D)	(D)	-	-	-	-	1	(D)	(D)
Irish potatoes (cwt)-----	-	-	-	-	-	-	-	-	-	-
Sugar beets for sugar (tons)-----	13	(D)	(D)	4	(D)	(D)	(D)	171	21 855	106.4
Sugarcane for sugar (tons)-----	-	-	-	-	-	-	-	-	-	-
Alfalfa hay (tons, dry)-----	-	-	-	-	-	-	-	-	-	-
Small grain hay (tons, dry)-----	-	-	-	-	-	-	-	-	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text) (tons, dry)-----	2	(D)	(D)	-	-	-	-	3	(D)	(D)
Wild hay (tons, dry)-----	-	-	-	-	-	-	-	-	-	-
Grass silage, haylage, and green chop hay (see text) (tons, green)-----	-	-	-	-	-	-	-	-	-	-
Alfalfa seed (pounds)-----	-	-	-	-	-	-	-	-	-	-
Vegetables harvested for sale (see text)-----	585	4 317	(X)	19	56	41	(X)	142	260	(X)
Land in orchards-----	383	3 022	(X)	48	1 847	1 608	(X)	1 394	16 701	(X)
Strawberries harvested for sale (pounds)-----	-	-	-	-	-	-	-	-	-	-

Table 41. Specified Crops by Acres Harvested: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Crop	1982					1978				
	Farms	Acres	Quantity	Irrigated land		Farms	Acres	Quantity	Irrigated land	
				Farms	Acres				Farms	Acres
Sweetpotatoes (bushels)-----	78	188	28 780	54	157	67	154	21 104	45	109
Sugarcane for sugar (tons)-----	188	89 696	8 950 242	17	50 283	328	99 065	9 213 485	25	58 791
1 to 14 acres-----	113	883	79 935	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
15 to 24 acres-----	29	562	52 717	3	58	(NA)	(NA)	(NA)	(NA)	(NA)
25 to 49 acres-----	21	731	65 695	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99 acres-----	6	453	42 022	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 249 acres-----	4	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
250 to 499 acres-----	1	(D)	(D)	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999 acres-----	-	-	-	-	-	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 acres or more-----	14	86 196	8 633 826	11	50 168	(NA)	(NA)	(NA)	(NA)	(NA)
Pineapples harvested (tons)-----	15	23 141	626 860	8	11 154	20	25 314	685 502	8	6 370
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) (tons, dry)-----	5	706	1 660	2	(D)	6	1 492	5 711	3	170
Vegetables harvested for sale (see text)-----	746	4 673	(X)	604	4 373	751	5 509	(X)	612	5 032
0.1 to 0.9 acres-----	225	98	(X)	155	70	211	87	(X)	145	61
1.0 to 4.9 acres-----	323	690	(X)	264	574	335	664	(X)	277	570
5.0 to 14.9 acres-----	124	984	(X)	113	889	108	859	(X)	98	775
15.0 to 24.9 acres-----	33	620	(X)	32	605	38	708	(X)	36	658
25.0 to 49.9 acres-----	25	889	(X)	24	855	33	1 123	(X)	31	1 026
50.0 to 99.9 acres-----	11	811	(X)	11	797	22	1 474	(X)	21	1 408
100.0 to 249.9 acres-----	5	583	(X)	5	583	4	575	(X)	4	E35
250.0 to 499.9 acres-----	-	-	(X)	-	-	-	-	(X)	-	-
500.0 acres or more-----	-	-	(X)	-	-	-	-	(X)	-	-
Snap beans-----	177	234	(X)	147	218	151	241	(X)	115	215
Sweet corn-----	100	195	(X)	77	168	92	288	(X)	76	270
Cucumbers and pickles-----	146	193	(X)	117	158	146	223	(X)	109	172
Lettuce and romaine-----	95	867	(X)	84	846	94	1 143	(X)	79	1 084
Tomatoes-----	110	220	(X)	99	209	113	279	(X)	105	270
Land in orchards-----	1 825	23 178	(X)	431	4 869	1 438	17 948	(X)	316	2 358
0.1 to 0.9 acres-----	180	87	(X)	82	36	161	73	(X)	81	36
1.0 to 4.9 acres-----	978	2 364	(X)	244	519	714	1 778	(X)	157	316
5.0 to 14.9 acres-----	526	3 983	(X)	77	493	441	3 282	(X)	55	376
15.0 to 24.9 acres-----	75	1 339	(X)	16	244	62	1 086	(X)	6	102
25.0 to 49.9 acres-----	39	1 295	(X)	7	(D)	33	1 035	(X)	9	201
50.0 to 99.9 acres-----	9	551	(X)	-	-	13	756	(X)	4	151
100.0 to 249.9 acres-----	7	1 072	(X)	2	(D)	8	1 363	(X)	2	(D)
250.0 to 499.9 acres-----	3	981	(X)	-	-	3	996	(X)	1	(D)
500.0 acres or more-----	8	11 506	(X)	3	3 044	3	7 579	(X)	1	(D)

Table 42. Specified Fruits and Nuts by Bearing and Nonbearing Acres: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Crop	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested		
	Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds	
Avocados.....	1982--	421	558	24 356	261	12 260	368	12 096	282	711 760
	1978--	302	438	17 109	200	11 194	257	5 915	215	413 161
Bananas.....	1982--	533	1 104	476 800	363	151 284	492	325 516	405	5 563 365
	1978--	397	837	343 849	195	69 970	379	273 879	334	6 670 317
Coffee.....	1982--	598	1 582	677 106	93	53 531	585	623 575	543	1 806 396
	1978--	494	1 585	660 018	31	15 171	492	644 847	480	1 797 422
Guavas.....	1982--	174	938	145 360	66	32 159	145	113 201	88	5 674 642
	1978--	126	1 001	155 737	65	76 656	104	79 081	95	2 789 599
Papayas.....	1982--	343	2 701	1 342 476	220	514 944	316	827 532	276	50 258 158
	1978--	256	3 268	1 855 931	119	580 305	247	1 275 626	226	70 680 121
Macadamia nuts.....	1982--	879	15 472	1 058 296	497	392 359	727	665 937	672	35 594 548
	1978--	583	10 149	635 096	243	46 890	548	588 206	511	22 051 322

Table 43. Nursery and Greenhouse Products, Mushrooms, and Sod Grown for Sale by Value of Sales: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Product	Under glass or other protection		In the open		Sales		
	Farms	Square feet	Farms	Acres	Farms	Value (\$1,000)	
Nursery and greenhouse products, mushrooms, and sod grown for sale (see text).....	1982--	601	21 063 515	649	1 650	1 050	35 973
	1978--	536	17 637 691	643	1 355	1 008	24 291
\$1 to \$2,499 sales.....	1982--	151	921 915	187	147	305	408
\$2,500 to \$9,999 sales.....	1982--	177	2 512 249	190	244	329	1 687
\$10,000 to \$39,999 sales.....	1982--	146	4 389 027	145	316	234	4 440
\$40,000 to \$99,999 sales.....	1982--	57	1 813 852	64	215	90	5 343
\$100,000 to \$199,999 sales.....	1982--	38	2 758 874	31	234	52	7 270
\$200,000 to \$499,999 sales.....	1982--	25	4 825 130	25	366	32	8 913
\$500,000 sales or more.....	1982--	7	3 842 468	7	128	8	7 912
Cut flowers and cut florist greens.....	1982--	287	10 863 917	376	823	586	14 751
	1978--	244	10 851 517	420	776	601	11 451
\$1 to \$2,499 sales.....	1982--	84	698 078	129	90	201	248
\$2,500 to \$9,999 sales.....	1982--	96	1 998 738	109	150	186	963
\$10,000 to \$39,999 sales.....	1982--	69	3 298 962	78	185	124	2 315
\$40,000 to \$99,999 sales.....	1982--	13	546 625	32	109	36	2 007
\$100,000 sales or more.....	1982--	25	4 321 514	28	288	39	9 228
Foliage and flowering plants.....	1982--	235	6 130 313	190	517	361	13 518
	1978--	246	4 582 418	176	360	358	8 820
\$1 to \$2,499 sales.....	1982--	64	217 139	61	48	110	139
\$2,500 to \$9,999 sales.....	1982--	61	291 514	54	59	106	538
\$10,000 to \$39,999 sales.....	1982--	56	959 650	35	66	77	1 486
\$40,000 to \$99,999 sales.....	1982--	23	439 102	19	70	34	2 041
\$100,000 sales or more.....	1982--	31	4 222 908	21	275	34	9 314
Nursery products.....	1982--	85	1 258 657	130	292	177	4 441
	1978--	47	763 080	75	203	104	2 316
Greenhouse vegetables.....	1982--	34	2 713 648	(X)	(X)	34	2 755
	1978--	25	1 393 100	(X)	(X)	25	1 462

Table 44. Summary by Tenure of Operator: 1982

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
F FARMS AND LAND IN FARMS								
Farms	4 588	2 328	791	1 469	1 775	684	441	650
number					32.0	14.9	9.6	14.2
percent	100.0	50.7	17.2		38.7			
Land in farms	1 944 314	316 628	1 285 265	342 421	1 858 568	288 739	1 254 999	314 830
acres					1 047	422	2 846	484
Average size of farm	424	136	1 625	233				
Value of land and buildings ¹	4 585	2 326	791	1 468	1 775	684	441	650
farms								
\$1,000	3 466 797	749 910	2 104 932	611 955	3 006 056	514 581	1 991 782	499 693
Average per farm	756 117	322 403	2 661 102	416 863	1 693 553	752 311	4 516 512	768 758
Average per acre	1 783	2 368	1 638	1 787	1 617	1 782	1 587	1 587
Farms by value of land and buildings:								
\$1 to \$39,999	1 104	561	67	476	224	99	17	108
\$40,000 to \$69,999	505	244	63	198	166	53	22	91
\$70,000 to \$99,999	404	229	58	116	139	60	23	56
\$100,000 to \$149,999	580	333	80	167	202	81	37	84
\$150,000 to \$199,999	433	248	80	105	173	81	40	52
\$200,000 to \$499,999	996	539	214	243	494	208	139	147
\$500,000 to \$999,999	299	108	120	71	179	57	80	42
\$1,000,000 to \$1,999,999	117	34	43	40	68	18	24	26
\$2,000,000 or more	147	30	65	52	130	27	59	44
Owned and rented land by operator:								
Land owned	3 137	2 328	791	18	1 137	684	441	12
farms								
acres	926 649	349 359	577 063	227	884 943	319 321	565 469	153
Land rented or leased from others	2 263	3	791	1 469	1 091	-	441	650
farms								
acres	1 113 980	147	769 227	344 606	1 066 147	-	749 451	316 696
Rented or leased land in farms	2 258	-	789	1 469	1 089	-	439	650
farms								
acres	1 080 324	-	747 903	342 421	1 043 302	-	728 472	314 830
Land rented or leased to others	257	142	66	49	141	62	47	32
farms								
acres	96 315	32 878	61 025	2 412	92 522	30 582	59 921	2 019
L LAND IN FARMS ACCORDING TO USE								
Total cropland	3 831	1 977	633	1 221	1 536	597	384	555
farms								
acres	345 631	48 778	226 165	70 688	324 820	40 326	221 843	62 661
Harvested cropland	3 535	1 854	554	1 127	1 485	577	368	540
farms								
acres	155 932	25 490	101 997	28 445	149 843	22 449	101 163	26 231
Farms by acres harvested:								
1 to 49 acres	3 454	1 841	514	1 099	1 410	565	330	515
50 to 99 acres	30	4	15	11	27	4	13	10
100 to 199 acres	17	3	4	10	14	2	4	8
200 to 499 acres	8	1	3	4	8	1	3	4
500 to 999 acres	3	2	1	-	3	2	1	-
1,000 to 1,999 acres	1	-	1	-	1	-	1	-
2,000 acres or more	22	3	16	3	22	3	16	3
Cropland:								
Pasture or grazing only	397	193	99	105	94	33	32	29
farms								
acres	33 103	7 096	13 895	12 112	21 614	2 792	11 171	7 651
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	48	19	11	18	22	7	8	7
farms								
acres	(D)	58	(D)	186	234	23	145	66
On which all crops failed	36	8	8	22	26	5	8	13
farms								
acres	321	(D)	(D)	174	282	91	(D)	(D)
In cultivated summer fallow	21	3	8	10	14	-	7	7
farms								
acres	(D)	(D)	(D)	524	626	(D)	(D)	(D)
Idle	801	296	221	284	432	123	163	146
farms								
acres	155 216	16 035	109 934	29 247	152 231	14 971	109 202	28 058
Total woodland	145	68	39	38	65	32	18	15
farms								
acres	115 484	53 474	55 905	6 105	109 782	52 172	55 443	2 167
Woodland pastured	64	29	19	16	24	10	8	6
farms								
acres	34 986	14 543	16 063	4 380	31 029	13 660	15 764	1 605
Woodland not pastured	102	46	27	29	52	26	13	13
farms								
acres	80 498	38 931	39 842	1 725	78 753	38 512	39 679	562
Pastureland and rangeland other than cropland and woodland pastured	739	281	242	216	231	54	97	80
farms								
acres	1 123 308	187 736	722 630	212 942	1 070 387	172 990	698 795	198 602
Land in house lots, ponds, roads, wasteland, etc.	2 221	1 099	554	568	937	358	304	275
farms								
acres	359 891	26 640	280 565	52 686	353 569	23 251	278 918	51 400
Pastureland, all types	1 076	462	313	301	295	80	116	99
farms								
acres	1 191 397	209 375	752 588	229 434	1 123 030	189 442	725 730	207 858
Irrigated land	1 544	759	270	515	777	305	197	275
farms								
acres	145 982	11 201	86 623	48 158	143 986	10 274	86 449	47 263
Harvested cropland irrigated	1 516	760	265	501	770	304	196	270
farms								
acres	76 035	7 859	45 302	22 674	74 366	7 060	45 148	22 158
Pasture and other land irrigated	79	22	23	34	48	9	19	20
farms								
acres	69 947	3 342	41 321	25 284	69 620	3 214	41 301	25 105
Land set aside in federal farm programs in 1982	-	-	-	-	-	-	-	-
farms								
acres	-	-	-	-	-	-	-	-
TENURE AND RACE OF OPERATOR								
All operators	4 588	2 328	791	1 469	1 775	684	441	650
Full owners	2 328	2 328	-	-	684	684	-	-
Part owners	791	-	791	-	441	-	441	-
Tenants	1 469	-	1 469	650	-	-	-	650
White	1 302	651	280	371	438	173	121	144
Full owners	651	651	-	-	173	173	-	-
Part owners	280	-	280	-	-	-	121	-
Tenants	371	-	371	144	-	-	-	144
Black and other races	3 286	1 677	511	1 098	1 337	511	320	506
Full owners	1 677	1 677	-	-	511	511	-	-
Part owners	511	-	511	-	320	-	320	-
Tenants	1 098	-	-	1 098	506	-	-	506

See footnotes at end of table.

Table 44. Summary by Tenure of Operator: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	2 672	1 584	488	600	1 029	482	289	258
Not on farm operated	1 436	473	228	735	599	146	112	341
Not reported	480	271	75	134	147	56	40	51
Operators by principal occupation:								
Farming	2 561	1 203	510	848	1 352	508	360	484
Other	2 027	1 125	281	621	423	176	81	166
Operators by days of work off farm:								
None	1 630	804	307	519	875	343	221	311
Any	2 531	1 295	402	834	722	269	166	287
1 to 99 days	574	299	92	183	171	56	42	73
100 to 199 days	588	279	104	205	176	53	49	74
200 days or more	1 369	717	206	446	375	160	75	140
Not reported	427	229	82	116	178	72	54	52
Operators by years on present farm:								
2 years or less	410	165	65	180	119	34	27	58
3 or 4 years	572	256	87	229	234	87	48	99
5 to 9 years	990	477	162	351	415	140	99	176
10 years or more	1 702	915	336	451	744	311	205	228
Average years on present farm	13.3	14.3	14.8	11.1	14.4	15.6	15.9	12.2
Not reported	914	515	141	258	263	112	62	89
Operators by age group:								
Under 25 years	35	11	4	20	14	5	1	8
25 to 34 years	628	246	93	289	243	70	53	120
35 to 44 years	794	345	142	307	321	113	75	133
45 to 54 years	799	368	183	248	328	114	104	110
55 to 64 years	1 324	727	244	353	589	251	149	189
65 years and over	1 008	631	125	252	280	131	59	90
Average age	52.7	55.1	51.7	49.6	51.5	53.4	51.7	49.3
Operators by sex:								
Male	3 973	1 963	715	1 295	1 585	589	411	585
Female	615	365	76	174	190	95	30	65
Operators of Spanish origin	125	46	25	54	28	7	9	12
F FARMS BY TYPE OF ORGANIZATION								
Individual or family	farms	3 852	2 053	630	1 169	1 298	532	312
	acres	481 212	96 693	270 944	113 575	411 006	71 730	247 370
Partnership	farms	351	154	66	131	175	71	42
	acres	130 761	6 041	112 163	12 557	123 192	(D)	(D)
Corporation:								
Family held	farms	272	94	64	114	218	64	60
	acres	507 280	69 363	335 210	102 707	505 588	68 567	335 132
More than 10 stockholders	farms	27	8	7	12	21	5	7
10 or less stockholders	farms	245	86	57	102	107	59	53
Other than family held	farms	80	17	20	43	64	11	19
	acres	492 941	26 026	354 919	111 996	491 936	(D)	(D)
More than 10 stockholders	farms	30	7	9	14	29	7	9
10 or less stockholders	farms	50	10	11	29	35	4	10
Other—cooperative, estate or trust, institutional, etc.	farms	33	10	11	12	20	6	8
	acres	332 120	118 505	212 029	1 586	326 846	118 471	207 618
F FARMS BY SIZE								
1 to 9 acres		2 743	1 671	227	845	820	414	110
10 to 49 acres		1 260	521	325	414	629	212	183
50 to 69 acres		109	36	39	34	53	12	23
70 to 99 acres		87	24	36	27	42	8	18
100 to 139 acres		76	18	31	27	28	6	14
140 to 179 acres		46	9	20	17	22	4	11
180 to 219 acres		26	3	13	10	11	1	4
220 to 259 acres		14	3	6	5	7	1	3
260 to 499 acres		86	17	28	41	46	4	19
500 to 999 acres		31	10	6	15	21	9	8
1,000 to 1,999 acres		33	7	15	11	24	5	10
2,000 acres or more		77	9	45	23	72	8	22
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)		8	-	-	8	7	-	7
Field crops, except cash grains (013)		453	155	109	189	280	82	84
Cotton (0131)		-	-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		453	155	109	189	280	82	84
Vegetables and melons (016)		590	293	94	203	284	112	69
Fruits and tree nuts (017)		1 409	705	206	498	462	146	118
Horticultural specialties (018)		913	622	99	192	401	221	75
General farms, primarily crop (019)		25	12	6	7	12	7	2
Livestock, except dairy, poultry, and animal specialties (021)		980	464	238	278	248	89	75
Beef cattle, except feedlots (0212)		647	282	184	181	127	28	53
Dairy farms (024)		26	5	8	13	23	2	8
Poultry and eggs (025)		48	32	5	11	34	20	3
Animal specialties (027)		76	26	13	37	23	5	6
General farms, primarily livestock (029)		60	14	13	33	1	-	-

See footnotes at end of table.

Table 44. Summary by Tenure of Operator: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) farms-\$1,000--	4 588 558 266	2 328 81 355	791 336 956	1 469 139 955	1 775 549 601	684 76 482	441 335 836	650 137 283
Farms by value of sales:								
Less than \$2,500	1 454	877	165	412	-	-	-	-
\$2,500 to \$4,999	706	416	98	192	-	-	-	-
\$5,000 to \$9,999	653	351	87	215	-	-	-	-
\$10,000 to \$19,999	610	278	119	213	610	278	119	213
\$20,000 to \$39,999	469	183	103	183	469	183	103	183
\$40,000 to \$99,999	343	121	93	129	343	121	93	129
\$100,000 to \$249,999	192	57	66	69	192	57	66	69
\$250,000 to \$499,999	74	23	22	29	74	23	22	29
\$500,000 or more	87	22	38	27	87	22	38	27
Grains farms-\$1,000--	11 3 392	- (D)	1 (D)	10 (D)	10 (D)	- (D)	1 (D)	9 (D)
Sales of \$40,000 or more farms-\$1,000--	7 (D)	- (D)	- (D)	7 (D)	- (D)	- (D)	- (D)	7 (D)
Corn for grain farms-\$1,000--	11 3 392	- (D)	1 (D)	10 (D)	10 (D)	- (D)	1 (D)	9 (D)
Wheat farms-\$1,000--	-	-	-	-	-	-	-	-
Soybeans farms-\$1,000--	-	-	-	-	-	-	-	-
Sorghum for grain farms-\$1,000--	-	-	-	-	-	-	-	-
Oats farms-\$1,000--	-	-	-	-	-	-	-	-
Other grains farms-\$1,000--	-	-	-	-	-	-	-	-
Cotton and cottonseed farms-\$1,000--	-	-	-	-	-	-	-	-
Sales of \$40,000 or more farms-\$1,000--	-	-	-	-	-	-	-	-
Tobacco farms-\$1,000--	-	-	-	-	-	-	-	-
Sales of \$40,000 or more farms-\$1,000--	-	-	-	-	-	-	-	-
Hay, silage, and field seeds farms-\$1,000--	5 (D)	1 (D)	1 (D)	3 (D)	3 (D)	1 (D)	1 (D)	1 (D)
Sales of \$40,000 or more farms-\$1,000--	2 (D)	- (D)	1 (D)	2 (D)	- (D)	- (D)	- (D)	1 (D)
Vegetables, sweet corn, and melons farms-\$1,000--	746 18 703	356 6 194	130 6 859	260 5 650	366 17 480	135 5 515	94 6 738	137 5 226
Sales of \$40,000 or more farms-\$1,000--	117 13 708	38 3 981	46 6 103	33 3 624	117 13 708	38 3 981	46 6 103	33 3 624
Fruits, nuts, and berries farms-\$1,000--	1 515 (D)	747 34 164	245 63 830	523 (D)	580 110 989	191 32 643	154 63 587	295 14 759
Sales of \$40,000 or more farms-\$1,000--	114 103 715	27 30 291	41 61 849	46 11 575	114 103 715	27 30 291	41 61 849	46 11 575
Nursery and greenhouse products farms-\$1,000--	1 050 35 973	692 14 123	131 6 585	227 15 265	467 34 062	247 12 733	98 6 476	122 14 853
Sales of \$40,000 or more farms-\$1,000--	182 29 439	77 9 936	41 5 566	64 13 937	182 29 439	77 9 936	41 5 566	64 13 937
Other crops farms-\$1,000--	590 284 164	214 3 837	137 230 164	239 50 163	349 283 406	103 3 538	103 230 030	143 49 838
Sales of \$40,000 or more farms-\$1,000--	114 279 429	23 2 175	52 229 255	39 47 999	114 279 429	23 2 175	52 229 255	39 47 999
Poultry and poultry products farms-\$1,000--	118 21 490	62 9 539	22 2 330	34 9 620	52 21 440	25 9 495	11 2 328	16 9 617
Sales of \$40,000 or more farms-\$1,000--	28 21 271	17 9 443	3 2 323	8 9 505	28 21 271	17 9 443	3 2 323	8 9 505
Dairy products farms-\$1,000--	30 24 329	5 (D)	11 (D)	14 16 004	27 24 318	2 (D)	11 (D)	14 16 004
Sales of \$40,000 or more farms-\$1,000--	23 24 300	8 (D)	8 4 032	13 (D)	23 24 300	2 (D)	8 4 032	13 (D)
Cattle and calves farms-\$1,000--	812 45 319	319 3 414	254 20 637	239 21 267	241 43 918	60 2 862	97 20 184	84 20 872
Sales of \$40,000 or more farms-\$1,000--	75 42 144	9 2 423	35 19 482	31 20 240	75 42 144	9 2 423	35 19 482	31 20 240
Hogs and pigs farms-\$1,000--	314 9 084	179 5 464	44 1 930	91 1 690	126 8 632	70 5 169	20 1 892	36 1 571
Sales of \$40,000 or more farms-\$1,000--	44 7 488	30 4 562	4 1 715	10 1 211	44 7 488	30 4 562	4 1 715	10 1 211
Sheep, lambs, and wool farms-\$1,000--	18 (D)	7 (D)	6 (D)	5 10	7 77	2 (D)	4 (D)	1 (D)
Sales of \$40,000 or more farms-\$1,000--	- (D)	- (D)	- (D)	- (D)	- (D)	- (D)	- (D)	- (D)
Other livestock and livestock products (see text) farms-\$1,000--	160 (D)	63 (D)	36 500	61 1 154	64 1 760	16 205	24 480	24 1 074
Sales of \$40,000 or more farms-\$1,000--	8 1 393	2 (D)	2 (D)	4 907	8 1 393	2 (D)	2 (D)	4 907
FARM-RELATED INCOME AND DIRECT SALES								
Income from machine work, customwork, and other agricultural services farms-\$1,000--	146 1 963	60 160	31 1 628	55 176	70 1 873	19 116	21 1 610	30 147
Value of agricultural products sold directly to individuals for human consumption (see text) farms-\$1,000--	549 4 546	269 1 767	107 1 190	173 1 589	191 3 864	72 1 408	53 1 088	66 1 368

See footnotes at end of table.

Table 44. Summary by Tenure of Operator: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
COMMODITY CREDIT CORPORATION LOANS								
Amount received ----- farms-\$1,000-----	-	-	-	-	-	-	-	-
Feed grains ----- farms-\$1,000-----	-	-	-	-	-	-	-	-
Wheat ----- farms-\$1,000-----	-	-	-	-	-	-	-	-
Cotton ----- farms-\$1,000-----	-	-	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey ----- farms-\$1,000-----	-	-	-	-	-	-	-	-
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased ----- farms-\$1,000-----	605 17 578	261 3 601	166 3 580	178 10 397	229 17 032	76 3 416	75 3 442	78 10 174
Farms with expenses of—								
\$1 to \$4,999 -----	468	225	119	124	110	44	31	35
\$5,000 to \$19,999 -----	75	13	29	33	58	9	26	23
\$20,000 to \$49,999 -----	21	6	7	8	20	6	7	7
\$50,000 or more -----	41	17	11	13	41	17	11	13
Feed for livestock and poultry ----- farms-\$1,000-----	1 023 41 489	479 11 096	233 7 715	311 22 678	353 40 889	141 10 814	96 7 607	116 22 468
Farms with expenses of—								
\$1 to \$4,999 -----	814	391	186	237	160	60	51	49
\$5,000 to \$19,999 -----	87	36	17	34	73	30	15	28
\$20,000 to \$79,999 -----	54	25	12	17	52	24	12	16
\$80,000 or more -----	68	27	18	23	68	27	18	23
Commercially mixed formula feeds ----- farms-tons-\$1,000-----	392 96 752	182 33 986	87 24 190	123 38 576	191 95 969	70 33 515	52 23 996	69 38 458
Farms by tons purchased:								
1 to 99 tons -----	312	146	68	98	111	34	33	44
100 to 499 tons -----	37	16	10	11	37	16	10	11
500 tons or more -----	43	20	9	14	43	20	9	14
Farms with expenses of—								
\$1 to \$4,999 -----	266	130	59	77	71	23	25	23
\$5,000 to \$19,999 -----	44	15	10	19	38	10	9	19
\$20,000 to \$49,999 -----	20	10	4	6	20	10	4	6
\$50,000 or more -----	62	27	14	21	62	27	14	21
Seeds, bulbs, plants, and trees ----- farms-\$1,000-----	1 112 9 667	545 957	220 6 106	347 2 604	603 9 458	225 862	171 6 066	207 2 529
Farms with expenses of—								
\$1 to \$999 -----	792	432	125	235	332	132	85	115
\$1,000 to \$4,999 -----	224	86	65	73	183	68	59	56
\$5,000 to \$9,999 -----	42	11	13	18	35	9	11	15
\$10,000 or more -----	54	16	17	21	53	16	16	21
Commercial fertilizer ----- farms-\$1,000-----	3 153 33 463	1 573 3 425	547 23 591	1 033 6 447	1 376 32 678	519 3 105	346 23 430	511 6 143
Farms with expenses of—								
\$1 to \$999 -----	2 269	1 314	290	665	641	313	121	207
\$1,000 to \$4,999 -----	577	200	136	241	446	149	112	185
\$5,000 to \$19,999 -----	235	48	81	106	217	46	73	98
\$20,000 or more -----	72	11	40	21	72	11	40	21
Other agricultural chemicals ----- farms-\$1,000-----	3 079 16 411	1 537 1 858	539 11 609	1 003 2 944	1 406 15 660	537 1 526	355 11 464	514 2 670
Farms with expenses of—								
\$1 to \$999 -----	2 259	1 294	284	681	715	342	131	242
\$1,000 to \$4,999 -----	599	200	163	236	480	154	135	191
\$5,000 to \$19,999 -----	165	35	60	70	159	34	58	67
\$20,000 or more -----	56	8	32	16	52	7	31	14
Hired farm labor ----- farms-\$1,000-----	1 268 146 224	480 16 073	318 98 405	470 31 746	872 145 504	287 15 766	252 98 268	333 31 470
Farms with expenses of—								
\$1 to \$4,999 -----	694	310	129	255	314	124	68	122
\$5,000 to \$19,999 -----	262	88	82	92	249	81	78	90
\$20,000 to \$49,999 -----	145	47	41	57	144	47	40	57
\$50,000 or more -----	167	35	66	66	165	35	66	64
Workers by days worked:								
150 days or more ----- farms-workers-----	725 (D)	243 1 352	209 (D)	273 2 458	621 10 094	195 1 290	189 6 409	237 2 395
Less than 150 days ----- farms-workers-----	946 (D)	356 2 468	237 (D)	353 1 977	602 6 378	184 2 113	181 2 573	237 1 692
Contract labor ----- farms-\$1,000-----	362 3 455	139 1 291	79 1 200	144 964	241 3 245	78 1 220	65 1 172	98 853
Farms with expenses of—								
\$1 to \$999 -----	108	58	13	37	39	18	7	14
\$1,000 to \$4,999 -----	146	50	32	64	99	30	25	44
\$5,000 to \$19,999 -----	75	21	21	33	71	20	20	31
\$20,000 or more -----	33	10	13	10	32	10	13	9
Customwork, machine hire, and rental of machinery and equipment ----- farms-\$1,000-----	609 6 413	218 604	146 4 879	245 931	332 6 080	91 499	101 4 762	140 819
Farms with expenses of—								
\$1 to \$999 -----	289	124	50	115	90	26	20	44
\$1,000 to \$4,999 -----	203	66	44	93	137	41	33	63
\$5,000 to \$19,999 -----	84	20	34	30	74	16	32	26
\$20,000 or more -----	33	8	18	7	31	8	16	7

See footnotes at end of table.

Table 44. Summary by Tenure of Operator: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
SELECTED FARM PRODUCTION EXPENSES¹—Con.								
Energy and petroleum products	farms-\$1,000--	4 488 24 115	2 266 4 032	781 13 947	1 441 6 136	1 763 22 824	676 3 368	439 13 755
Farms with expenses of—								
\$1 to \$999		3 032	1 725	409	898	572	262	113
\$1,000 to \$4,999		1 084	435	245	404	827	308	201
\$5,000 to \$19,999		285	90	83	112	277	90	81
\$20,000 or more		87	16	44	27	87	16	27
Petroleum products	farms-\$1,000--	4 474 19 831	2 256 3 002	781 12 151	1 437 4 678	1 760 18 759	674 2 451	439 11 985
Gasoline and gasohol	farms-\$1,000--	4 283 7 757	2 154 1 792	750 3 801	1 379 2 164	1 715 6 895	659 1 350	429 3 673
Diesel fuel	farms-\$1,000--	1 329 9 461	535 960	342 6 726	452 1 775	815 9 372	262 918	249 6 707
LP gas, butane, and propane	farms-\$1,000--	214 218	84 66	39 46	91 107	119 205	34 59	59 44
Fuel oil and kerosene	farms-\$1,000--	308 777	143 26	68 539	97 211	90 762	32 18	27 536
Natural gas	farms-\$1,000--	- -	- -	- -	- -	- -	- -	- -
Motor oil and grease	farms-\$1,000--	4 473 1 618	2 255 158	781 1 040	1 437 421	1 760 1 524	674 106	439 1 026
Electricity	farms-\$1,000--	1 755 4 156	860 1 024	342 1 691	553 1 441	950 3 943	387 914	249 1 667
Other—coal, wood, coke, etc.	farms-\$1,000--	62 129	32 7	14 105	16 17	22 121	6 3	10 103
Interest expense	farms-\$1,000--	1 421 17 771	586 4 236	342 7 494	493 6 041	902 16 665	310 3 447	260 7 331
Farms with expenses of—								
\$1 to \$999		497	192	98	207	202	58	94
\$1,000 to \$4,999		537	222	114	201	383	136	155
\$5,000 to \$9,999		177	87	52	38	123	46	36
\$10,000 or more		210	85	78	47	194	70	47
Farms reporting no interest expense (see text)		2 763	1 515	383	865	730	314	150
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment	farms-\$1,000--	4 551 189 831	2 311 33 716	786 86 353	1 454 69 762	1 774 166 811	683 21 357	441 82 946
Farms by value group:								
\$1 to \$4,999		1 141	645	156	340	287	116	64
\$5,000 to \$9,999		1 575	888	208	479	314	143	70
\$10,000 to \$19,999		925	449	153	323	467	200	75
\$20,000 to \$49,999		610	247	157	206	434	151	126
\$50,000 to \$99,999		174	53	61	60	153	46	55
\$100,000 to \$199,999		76	22	29	25	69	20	29
\$200,000 to \$499,999		26	4	9	13	26	4	9
\$500,000 or more		24	3	13	8	24	3	13
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles	farms-number	2 371 3 508	1 252 1 715	445 809	674 984	1 063 1 847	441 681	286 610
Motortrucks, including pickups	farms-number	3 387 7 524	1 591 2 449	664 3 149	1 132 1 926	1 467 5 136	529 1 173	386 2 763
Wheel tractors	farms-number	1 806 3 347	833 1 235	373 1 001	600 1 111	941 2 253	331 604	357 857
2 or 3	farms-number	495 1 099	199 441	116 263	180 395	344 783	119 (D)	128 (D)
4 or more	farms-number	144 1 081	43 203	52 533	49 345	127 1 000	31 (D)	45 (D)
Grain and bean combines, self-propelled	farms-number	- -	- -	- -	- -	- -	- -	- -
Corn heads for combines	farms-number	- -	- -	- -	- -	- -	- -	- -
Cottonpickers and strippers	farms-number	- -	- -	- -	- -	- -	- -	- -
Mower conditioners	farms-number	- -	- -	- -	- -	- -	- -	- -
Pickup balers	farms-number	4 10	1 (D)	1 (D)	2 (D)	3 (D)	1 (D)	1 (D)
Field forage harvesters, shear bar or flywheel	farms-number	3 4	- -	- -	3 4	2 (D)	- -	2 (D)
AGRICULTURAL CHEMICALS¹								
Commercial fertilizer	farms-acres on which used	3 153 228 582	1 573 24 145	547 167 268	1 033 37 169	1 376 222 376	519 21 478	346 165 740
Lime	farms-acres on which used	525 9 547	220 1 299	141 7 088	164 1 160	327 8 736	103 904	109 6 921
Sprays, dusts, granules, fumigants, etc., to control—	tons--	10 423	1 467	7 396	1 560	9 443	1 025	7 147
Insects on hay and other crops	farms-acres on which used	1 699 45 646	874 8 434	286 31 194	539 6 018	874 43 970	349 7 632	314 30 963

See footnotes at end of table.

Table 44. Summary by Tenure of Operator: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
AGRICULTURAL CHEMICALS¹—								
Con.								
Sprays, dusts, granules, fumigants, etc., to control—Con.								
Nematodes in crops farms—acres on which used—	654 9 638	304 1 712	141 5 157	209 2 769	403 9 169	147 1 482	119 5 108	137 2 579
Diseases in crops and orchards farms—acres on which used—	1 067 18 085	518 1 512	195 12 987	354 3 586	588 17 044	226 1 072	157 12 864	205 3 108
Weeds, grass, or brush in crops and pasture farms—acres on which used—	2 381 213 436	1 107 16 111	459 151 738	815 45 587	1 141 205 406	409 13 105	301 149 977	431 42 324
Chemicals for defoliation, growth control of crops, or thinning of fruit farms—acres on which used—	165 50 455	72 255	33 35 382	60 14 818	78 50 205	24 162	23 35 323	31 14 720
LIVESTOCK								
Cattle and calves inventory farms—number—	1 035 241 014	465 29 417	285 135 292	285 76 305	268 219 651	75 21 560	100 127 937	93 70 154
Farms with—								
1 to 9	363	230	55	78	49	25	6	18
10 to 49	409	181	118	110	60	21	24	15
50 to 99	87	24	36	27	23	7	11	5
100 to 199	69	15	25	29	40	9	15	16
200 to 499	41	7	20	14	31	6	13	12
500 or more	66	8	31	27	65	7	31	27
Cows and heifers that had calved farms—number—	820 102 956	333 14 337	251 59 264	236 29 355	232 94 291	58 11 367	97 56 208	77 26 716
Beef cows farms—number—	779 90 189	318 12 121	240 56 836	221 21 232	208 81 629	55 9 204	88 53 811	65 18 614
Farms with—								
1 to 9	383	213	82	88	41	17	11	13
10 to 49	255	78	97	80	61	19	29	13
50 to 99	57	13	18	26	30	7	9	14
100 to 199	24	4	10	10	18	3	7	8
200 to 499	24	5	14	5	23	5	13	5
500 or more	36	5	19	12	35	4	19	12
Milk cows farms—number—	88 12 767	32 2 216	25 2 428	31 8 123	38 12 662	6 2 163	13 2 397	19 8 102
Farms with—								
1 to 4	58	27	15	16	12	3	5	4
5 to 9	6	3	2	1	2	1	—	1
10 to 49	2	—	—	2	2	—	—	2
50 to 99	1	—	—	1	1	—	—	1
100 to 199	3	—	2	1	3	—	2	1
200 to 499	11	1	5	5	11	1	5	5
500 or more	7	1	1	5	7	1	1	5
Heifers and heifer calves farms—number—	804 66 566	328 7 436	246 38 280	230 20 850	222 60 280	52 5 017	93 36 202	77 19 061
Steers, steer calves, bulls, and bull calves farms—number—	935 71 492	409 7 644	268 37 748	258 26 100	248 65 080	68 5 176	94 35 527	86 24 377
Cattle and calves sold farms—number—	812 91 078	319 9 070	254 40 908	239 41 100	241 86 603	60 7 265	97 39 578	84 39 760
Calves farms—number—	\$1,000— 45 319	3 414 20 637	136 21 267	107 21 918	121 43 918	23 2 862	20 20 184	18 20 872
Cattle farms—number—	\$1,000— 10 652	2 166 3 78	2 854 511	5 632 1 013	8 739 1 526	41 1 412	39 2 331	39 4 996
Fattened on grain and concentrates farms—number—	\$1,000— 80 426	6 904 3 036	38 054 20 126	35 468 20 255	77 864 42 392	50 5 853	88 2 628	76 37 247
Used or to be used for breeding farms—number—	\$1,000— 33 182	144 67	6 301 3 606	26 737 16 860	32 904 20 394	4 37	25 6 200	14 6 667
Hogs and pigs inventory farms—number—	366 48 507	210 31 166	60 6 531	96 10 810	132 42 683	74 27 429	21 5 922	37 9 332
Farms with—								
1 to 24	178	98	37	43	32	16	9	7
25 to 49	61	34	9	18	8	3	1	4
50 to 99	36	20	4	12	9	4	1	4
100 to 199	31	21	3	7	24	15	3	6
200 to 499	33	19	5	9	32	18	5	9
500 or more	27	18	2	7	27	18	2	7
Used or to be used for breeding farms—number—	\$1,000— 6 718	4 184	992	1 542	5 698	65 3 548	17 882	32 1 268
Other farms—number—	\$1,000— 351	200	58	93	125	68 68	21 21	36 8 064
Hogs and pigs sold farms—number—	\$1,000— 9 084	4 174	11 579	12 930	61 919	70 38 888	20 11 235	36 11 796
Feeder pigs farms—number—	\$1,000— 7 100	4 721	150	2 229	5 709	9 3 735	2 (D)	5 (D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 farms—number—	284 10 234	160 6 015	39 2 058	85 2 161	114 9 077	65 5 263	17 1 943	32 1 871
Dec. 1 and May 31 farms—number—	255 4 885	145 3 082	36 739	74 1 064	110 4 313	63 2 721	15 674	32 918
June 1 and Nov. 30 farms—number—	246 5 349	136 2 933	34 1 319	76 1 097	106 4 764	59 2 542	17 1 269	30 953

See footnotes at end of table.

Table 44. Summary by Tenure of Operator: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LIVESTOCK—Con.								
Sheep and lambs of all ages inventory	farms— number—	31 (D)	15 25 828	9 1 327	7 (D)	8 (D)	2 (D)	5 1 306 (D)
Ewes 1 year old or older	farms— number—	22 13 345	10 12 471	7 868	5 6	6 13 224	2 (D)	4 (D) —
Sheep and lambs sold	farms— number—	14 1 862	6 1 188	5 417	3 257	7 (D)	2 (D)	4 (D) 1
Sheep and lambs shorn	farms— number—	10 2 165	4 1 303	4 (D)	2 (D)	5 2 078	2 (D)	3 (D) —
	pounds of wool—	15 608	10 816	(D)	(D)	14 976	(D)	(D)
Horses and ponies inventory	farms— number—	502 3 989	184 1 095	154 1 678	164 1 216	147 2 518	34 619	56 1 310 589
Horses and ponies sold	farms— number—	79 197	22 37	24 90	33 70	31 128	5 16	14 71 12 41
\$1,000—	farms— number—	270	63	85	122	178	30	66 82
Goats inventory	farms— number—	76 467	41 244	14 89	21 134	10 54	10 54	— —
Goats sold	farms— number—	22 148	15 126	1 (D)	6 (D)	3 29	3 29	— —
\$1,000—		14	12	(D)	(D)	4	4	— —
POULTRY								
Chickens 3 months old or older inventory	farms— number—	198 928 590	103 307 174	44 100 726	51 520 690	58 921 810	28 301 801	14 100 027 16 519 982
Farms with—								
1 to 399		180	93	41	46	42	20	11 11
400 to 3,199		4	4	—	—	2	2	—
3,200 to 9,999		1	1	—	—	1	1	—
10,000 to 19,999		—	—	—	—	—	—	—
20,000 to 49,999		6	1	3	2	6	1	3 2
50,000 to 99,999		5	4	—	1	5	4	— 1
100,000 or more		2	—	—	2	2	—	— 2
Hens and pullets of laying age	farms— number—	195 (D)	100 256 440	44 (D)	51 491 544	57 (D)	27 251 489	14 (D) 16
Pullets 3 months old or older not of laying age	farms— number—	50 (D)	31 50 734	9 (D)	10 29 146	7 (D)	3 50 312	2 (D) 2
Chickens 3 months old or older sold	farms— number—	39 709 637	21 440 259	5 56 022	13 213 356	24 706 620	11 437 333	4 (D) 9
Broilers and other meat-type chickens sold	farms— number—	23 3 173 500	13 2 690 619	3 71 600	7 411 281	15 3 172 382	8 2 690 551	2 (D) 5 (D)
Farms with—								
1 to 1,999		9	5	2	2	1	—	1 —
2,000 to 59,999		3	—	—	3	3	—	3 —
60,000 to 99,999		1	—	1	—	1	—	1 —
100,000 or more		10	8	—	2	10	8	— 2
Turkey hens kept for breeding	farms— number—	6 14	4 (D)	1 (D)	1 (D)	3 9	2 (D)	1 (D) —
Turkeys sold	farms— number—	— —	— —	— —	— —	— —	— —	— —
CROPS HARVESTED								
Sugarcane for sugar	farms— acres—	188 89 696	67 797	61 71 815	60 17 084	157 (D)	54 (D)	54 71 761 17 058
Irrigated	farms— acres—	242 17	77 802 2	7 190 494 11	1 681 946 4	8 941 044 50 283	73 245 (D)	7 188 697 11 4 (D)
Pineapples harvested	farms— acres—	15 626 860	1 (D)	13 (D)	1 (D)	14 (D)	1 (D)	12 (D) 1
Irrigated	farms— acres—	8 11 154	1 (D)	6 (D)	1 (D)	8 11 154	1 (D)	6 (D) 1
Vegetables harvested for sale (see text)	farms— acres—	746 4 673	356 1 491	130 1 774	260 1 408	366 4 133	135 1 210	94 1 702 137
Irrigated	farms— acres—	604 4 373	278 1 339	117 1 724	209 1 309	323 3 937	118 1 122	87 1 665 118
Farms by acres harvested:								
0.1 to 4.9 acres		548	295	69	184	185	80	37 68
5.0 to 24.9 acres		157	50	39	68	140	44	35 61
25.0 to 99.9 acres		36	10	19	7	36	10	19 7
100.0 acres or more		5	1	3	1	5	1	3 1
Land in orchards	farms— acres—	1 822 23 151	922 8 031	291 10 302	609 4 819	612 18 656	205 5 875	160 9 662 247 3 119
Irrigated	farms— acres—	431 4 869	206 1 187	72 2 673	153 1 009	151 4 133	51 882	36 2 614 64 637
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		1 157	702	142	313	212	89	54 69
5.0 to 24.9 acres		599	207	124	268	344	108	83 153
25.0 to 99.9 acres		48	7	18	23	41	16	22
100.0 acres or more		18	6	7	5	15	5	7 3

¹Data are based on a sample of farms.

Table 45. Summary by Type of Organization: 1982

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation				Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held	
					Total	10 or less stock-holders	Total	10 or less stock-holders
F FARMS AND LAND IN FARMS								
Farms	4 588	3 852	351	352	272	245	80	50
number	100.0	84.0	7.7	7.7	5.9	5.3	1.7	.7
percent								
Land in farms	1 944 314	481 212	130 761	1 000 221	507 280	298 990	492 941	196 459
acres	424	125	373	2 842	1 865	1 220	6 162	3 929
Average size of farm								10 064
Value of land and buildings ¹	4 585	3 849	351	352	272	245	80	50
\$1,000	3 466 797	1 051 531	240 213	1 903 898	785 251	361 258	1 118 647	341 181
Average per farm	\$1,000	756 117	278 196	684 368	5 408 801	2 886 952	1 474 522	6 823 620
Average per acre	dollars	1 783	2 185	1 837	1 903	1 548	1 208	1 737
Farms by value of land and buildings:								
\$1 to \$39,999	1 104	1 002	64	35	28	22	7	7
\$40,000 to \$69,999	505	449	33	22	17	14	5	4
\$70,000 to \$99,999	404	358	32	11	8	7	3	3
\$100,000 to \$149,999	580	505	48	26	23	22	3	3
\$150,000 to \$199,999	433	375	28	26	19	19	7	4
\$200,000 to \$499,999	996	823	92	76	63	59	13	5
\$500,000 to \$999,999	299	213	29	53	47	43	6	4
\$1,000,000 to \$1,999,999	117	70	12	31	25	25	6	2
\$2,000,000 or more	147	54	13	72	42	34	30	15
Owned and rented land by operator:								
Land owned	farms	3 137	2 699	220	197	160	145	37
acres	926 649	143 775	(D)	466 217	254 997	95 419	211 220	84 568
Land rented or leased from others	farms	2 263	1 802	197	241	178	159	63
acres	1 113 980	367 451	77	227	598 364	287 399	230 740	310 965
Rented or leased land in farms	farms	2 258	1 798	197	240	177	158	63
acres	1 090 324	365 860	76	912	576 790	275 766	219 291	301 024
Land rented or leased to others	farms	257	185	22	48	31	26	17
acres	96 315	30 014	(D)	64 360	35 116	27 169	29 244	14 641
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	3 831	3 241	276	288	219	196	69
acres	345 631	43 940	11 989	288 198	68 417	11 548	219 781	91 976
Harvested cropland	farms	3 535	2 987	253	272	207	185	65
acres	155 932	15 493	2 811	137 289	33 567	5 811	103 722	45 194
Farms by acres harvested:								
1 to 49 acres	3 454	2 966	246	220	181	166	39	33
50 to 99 acres	30	16	2	11	7	7	4	-
100 to 199 acres	17	4	4	9	7	5	2	1
200 to 499 acres	8	1	-	7	6	6	1	-
500 to 999 acres	3	-	1	2	-	-	2	1
1,000 to 1,999 acres	1	-	-	1	1	1	-	-
2,000 acres or more	22	-	-	22	5	-	17	7
Cropland:								
Pasture or grazing only	farms	397	333	34	20	17	15	3
acres	33 103	14 461	8 096	9 726	(D)	(D)	(D)	2
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	48	41	3	4	2	2	2
acres	(D)	279	(D)	51	(D)	(D)	(D)	-
On which all crops failed	farms	38	26	3	8	3	5	2
acres	321	70	4	(D)	(D)	(D)	154	(D)
In cultivated summer fallow	farms	21	12	6	2	1	1	-
acres	(D)	215	45	(D)	(D)	(D)	-	(D)
Idle	farms	801	625	62	105	75	68	30
acres	155 216	13 422	945	(D)	4 353	109 052	41 202	(D)
Total woodland	farms	145	106	14	22	12	12	6
acres	115 484	10 865	11 107	48 332	5 321	5 321	43 011	23 844
Woodland pastured	farms	64	48	4	9	5	4	2
acres	34 986	7 111	10 495	7 300	(D)	(D)	(D)	10 080
Woodland not pastured	farms	102	71	11	17	9	9	5
acres	80 498	3 754	612	41 032	(D)	(D)	(D)	35 100
Pastureland and rangeland other than cropland and woodland pastured	farms	739	591	58	79	59	52	20
acres	1 123 308	379 512	63 638	400 529	338 747	234 475	61 782	12 791
Land in house lots, ponds, roads, wasteland, etc.	farms	2 221	1 783	190	222	166	153	56
acres	359 891	46 895	44 027	263 162	94 795	47 646	168 367	67 848
Pastureland, all types	farms	1 076	877	86	95	73	65	22
acres	1 191 397	401 084	82 229	417 555	343 700	237 425	73 855	22 853
Irrigated land	farms	1 544	1 231	126	176	129	118	47
acres	145 982	5 490	973	139 200	24 945	4 353	114 255	47 270
Harvested cropland irrigated	farms	1 516	1 210	124	171	127	116	44
acres	76 035	5 121	760	69 948	14 985	(D)	54 963	22 503
Pasture and other land irrigated	farms	79	45	6	24	9	7	15
acres	69 947	369	213	69 252	9 960	(D)	59 292	24 767
Land set aside in federal farm programs in 1982	farms	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-
TENURE AND RACE OF OPERATOR								
All operators	4 588	3 852	351	352	272	245	80	50
Full owners	2 328	2 053	154	111	94	86	17	10
Part owners	791	630	66	84	64	57	20	11
Tenants	1 469	1 169	131	157	114	102	43	29
White	1 302	1 028	129	131	86	71	45	29
Full owners	651	550	61	35	27	23	8	6
Part owners	280	214	21	42	25	20	17	11
Tenants	371	264	47	54	34	28	20	12
Black and other races	3 286	2 824	222	221	186	174	35	21
Full owners	1 677	1 503	93	76	67	63	9	4
Part owners	511	416	45	42	39	37	3	5
Tenants	1 098	905	84	103	80	74	23	17

See footnotes at end of table.

Table 45. Summary by Type of Organization: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Total	Corporation				Other—cooperative, estate or trust, institutional, etc.	
					Family held		Other than family held			
					Total	10 or less stockholders	Total	10 or less stockholders		
OPERATOR CHARACTERISTICS										
Operators by place of residence:										
On farm operated	2 672	2 286	194	176	144	131	32	22	16	
Not on farm operated	1 436	1 140	135	145	105	96	40	24	16	
Not reported	480	426	22	31	23	18	8	4	1	
Operators by principal occupation:										
Farming	2 561	2 064	211	267	202	182	65	36	19	
Other	2 027	1 788	140	85	70	63	15	14	14	
Operators by days of work off farm:										
None	1 630	1 309	129	181	140	126	41	24	11	
Any	2 531	2 184	189	139	109	98	29	21	20	
1 to 99 days	574	481	42	42	31	30	11	7	9	
100 to 199 days	588	511	44	30	23	21	7	5	3	
200 days or more	1 369	1 192	103	66	55	47	11	9	8	
Not reported	427	359	33	33	23	21	10	5	2	
Operators by years on present farm:										
2 years or less	410	323	43	27	26	21	11	8	7	
3 or 4 years	572	445	75	47	36	32	11	5	5	
5 to 9 years	990	812	79	96	68	65	28	16	3	
10 years or more	1 702	1 456	111	124	108	98	16	13	11	
Average years on present farm	13.3	13.7	11.8	10.9	11.9	12.1	7.4	7.7	11.6	
Not reported	914	816	43	48	34	29	14	8	7	
Operators by age group:										
Under 25 years	35	32	1	2	2	2	—	—	—	
25 to 34 years	628	518	60	45	38	36	7	4	5	
35 to 44 years	794	644	74	69	48	41	21	12	7	
45 to 54 years	799	667	42	82	54	46	28	19	8	
55 to 64 years	1 324	1 104	108	104	88	79	16	10	8	
65 years and over	1 008	887	66	50	42	41	8	5	5	
Average age	52.7	53.1	51.6	50.4	50.7	51.0	49.4	50.3	50.5	
Operators by sex:										
Male	3 973	3 293	323	328	252	227	76	46	29	
Female	615	559	28	24	20	18	4	4	4	
Operators of Spanish origin	125	113	5	7	7	7	—	—	—	
F FARMS BY TYPE OF ORGANIZATION										
Individual or family	3 852	3 852	—	—	—	—	—	—	—	
farms	3 852	3 852	—	—	—	—	—	—	—	
acres	481 212	481 212	—	—	—	—	—	—	—	
Partnership	351	—	351	—	—	—	—	—	—	
farms	351	—	351	—	—	—	—	—	—	
acres	130 761	—	130 761	—	—	—	—	—	—	
Corporation:										
Family held	272	—	272	272	245	—	—	—	—	
farms	272	—	272	272	245	—	—	—	—	
acres	507 280	—	507 280	507 280	298 990	—	—	—	—	
More than 10 stockholders	27	—	27	27	—	—	—	—	—	
farms	27	—	27	27	—	—	—	—	—	
10 or less stockholders	245	—	245	245	245	—	—	—	—	
farms	245	—	245	245	245	—	—	—	—	
Other than family held	80	—	80	—	—	80	50	—	—	
farms	80	—	80	—	—	80	50	—	—	
More than 10 stockholders	492 941	—	492 941	—	—	492 941	196 459	—	—	
farms	30	—	30	—	—	30	—	—	—	
10 or less stockholders	50	—	50	—	—	50	50	—	—	
Other—cooperative, estate or trust, institutional, etc.	33	—	—	—	—	—	—	33	—	
farms	33	—	—	—	—	—	—	33	—	
acres	332 120	—	332 120	—	—	—	—	332 120	—	
F FARMS BY SIZE										
1 to 9 acres	2 743	2 436	190	112	94	82	18	16	5	
10 to 49 acres	1 260	1 037	105	109	94	90	15	10	10	
50 to 69 acres	109	80	13	15	9	9	6	3	1	
70 to 99 acres	87	65	6	16	11	11	5	3	1	
100 to 139 acres	76	58	4	8	7	6	1	1	6	
140 to 179 acres	46	31	4	9	7	6	2	1	2	
180 to 219 acres	26	22	2	1	—	—	1	1	1	
220 to 259 acres	14	8	4	2	2	2	—	—	—	
260 to 499 acres	86	59	11	13	9	9	4	3	3	
500 to 999 acres	31	20	3	7	5	5	2	1	1	
1,000 to 1,999 acres	33	19	3	10	6	5	4	1	1	
2,000 acres or more	77	17	6	50	28	20	22	10	4	
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION										
Cash grains (011)	8	1	—	7	2	1	5	—	—	
Field crops, except cash grains (013)	453	388	29	30	18	14	12	5	6	
Cotton (0131)	—	—	—	—	—	—	—	—	—	
Tobacco (0132)	—	—	—	—	—	—	—	—	—	
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	453	388	29	30	18	14	12	5	6	
Vegetables and melons (016)	590	503	49	36	30	28	6	5	2	
Fruits and tree nuts (017)	1 409	1 241	100	62	47	39	15	9	6	
Horticultural specialties (018)	913	723	66	123	99	94	24	20	1	
General farms, primarily crop (019)	25	18	4	1	1	1	—	—	2	
Livestock, except dairy, poultry, and animal specialties (021)	980	834	79	53	44	40	9	7	14	
Beef cattle, except feedlots (0212)	647	545	55	35	29	27	6	5	12	
Dairy farms (024)	26	12	2	12	9	7	3	—	—	
Poultry and eggs (025)	48	22	7	18	16	15	2	1	1	
Animal specialties (027)	76	53	12	10	6	6	4	4	1	
General farms, primarily livestock (029)	60	57	3	—	—	—	—	—	—	

See footnotes at end of table.

Table 45. Summary by Type of Organization: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Total	Corporation				Other—cooperative, estate or trust, institutional, etc.	
					Family held		Other than family held			
					Total	10 or less stock-holders	Total	10 or less stock-holders		
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD										
Total sales (see text) farms \$1,000	4 588	3 852	351	352	272	245	80	50	33	
Farms by value of sales:	558 266	74 790	16 296	456 649	143 494	53 061	313 156	118 248	10 531	
Less than \$2,500	1 454	1 331	87	33	27	23	6	5	3	
\$2,500 to \$4,999	706	642	43	15	10	10	5	5	6	
\$5,000 to \$9,999	653	581	46	22	17	15	5	5	4	
\$10,000 to \$19,999	610	530	46	26	23	19	3	3	8	
\$20,000 to \$39,999	469	377	51	37	34	33	3	3	4	
\$40,000 to \$99,999	343	253	40	46	35	33	11	8	4	
\$100,000 to \$249,999	192	102	24	65	56	54	9	4	1	
\$250,000 to \$499,999	74	29	6	38	31	29	7	5	1	
\$500,000 or more	87	7	8	70	39	29	31	12	2	
Grains farms \$1,000	11	1	-	7	2	1	5	-	3	
Sales of \$40,000 or more farms \$1,000	3 392	(D)	-	(D)	(D)	(D)	(D)	(D)	(D)	
Wheat farms \$1,000	-	-	-	-	-	-	-	-	-	
Soybeans farms \$1,000	-	-	-	-	-	-	-	-	-	
Sorghum for grain farms \$1,000	-	-	-	-	-	-	-	-	-	
Oats farms \$1,000	-	-	-	-	-	-	-	-	-	
Other grains farms \$1,000	-	-	-	-	-	-	-	-	-	
Cotton and cottonseed farms \$1,000	-	-	-	-	-	-	-	-	-	
Sales of \$40,000 or more farms \$1,000	-	-	-	-	-	-	-	-	-	
Tobacco farms \$1,000	-	-	-	-	-	-	-	-	-	
Sales of \$40,000 or more farms \$1,000	-	-	-	-	-	-	-	-	-	
Hay, silage, and field seeds farms \$1,000	5	2	1	2	2	1	-	-	-	
Sales of \$40,000 or more farms \$1,000	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-	
Vegetables, sweet corn, and melons farms \$1,000	746	632	63	46	39	37	7	6	5	
Sales of \$40,000 or more farms \$1,000	18 703	12 173	1 740	4 715	4 181	(D)	534	(D)	74	
Fruits, nuts, and berries farms \$1,000	13 708	7 958	13	22	19	19	3	2	1	
Sales of \$40,000 or more farms \$1,000	(D)	(D)	(D)	4 484	3 974	3 974	510	(D)	(D)	
Nursery and greenhouse products farms \$1,000	1 515	1 314	115	74	59	51	15	9	12	
Sales of \$40,000 or more farms \$1,000	114	71	14	28	18	16	10	4	1	
Other crops farms \$1,000	103 715	6 590	(D)	95 626	14 169	4 225	81 457	14 175	(D)	
Poultry and poultry products farms \$1,000	1 050	835	76	135	13 705	(D)	81 413	14 131	(D)	
Dairy products farms \$1,000	35 973	14 338	2 577	19 036	11 970	11 646	7 066	5 589	22	
Sales of \$40,000 or more farms \$1,000	182	88	19	75	57	55	18	14	-	
Cattle and calves farms \$1,000	29 439	9 180	2 001	18 258	11 256	(D)	7 001	5 524	-	
Hogs and pigs farms \$1,000	590	502	37	39	25	20	14	6	12	
Sales of \$40,000 or more farms \$1,000	284 164	11 232	1 675	270 973	64 212	6 597	206 761	96 060	284	
Sheep, lambs, and wool farms \$1,000	114	76	8	27	16	11	11	4	3	
Sales of \$40,000 or more farms \$1,000	279 429	7 044	1 403	270 777	64 035	6 420	206 742	(D)	205	
Other livestock and livestock products farms \$1,000	118	83	13	18	16	15	2	-	4	
Sales of \$40,000 or more farms \$1,000	21 490	2 742	2 586	14 863	(D)	(D)	(D)	-	1 299	
FARM-RELATED INCOME AND DIRECT SALES	28	7	4	16	14	13	2	-	1	
Income from machine work, customwork, and other agricultural services farms \$1,000	21 271	2 642	2 476	(D)	(D)	(D)	(D)	-	(D)	
Value of agricultural products sold directly to individuals for human consumption (see text) farms \$1,000	30	14	3	13	9	7	4	-	-	
Sales of \$40,000 or more farms \$1,000	24 329	6 523	(D)	(D)	9 042	(D)	(D)	-	-	
Other livestock and livestock products (see text) farms \$1,000	23	8	3	12	9	7	3	-	-	
Sales of \$40,000 or more farms \$1,000	24 300	6 496	(D)	(D)	9 042	(D)	(D)	-	-	
Other livestock and livestock products (see text) farms \$1,000	812	662	63	70	56	49	14	8	17	
Sales of \$40,000 or more farms \$1,000	45 319	6 832	1 942	28 003	24 321	6 431	3 682	1 485	8 542	
Hogs and pigs farms \$1,000	75	26	7	39	30	24	9	4	3	
Sales of \$40,000 or more farms \$1,000	42 144	4 273	1 595	27 803	24 169	6 280	3 634	1 475	8 473	
Cattle and calves farms \$1,000	314	272	25	14	14	14	-	-	3	
Sales of \$40,000 or more farms \$1,000	9 084	5 112	1 480	2 482	2 482	2 482	-	-	10	
Sheep, lambs, and wool farms \$1,000	44	30	8	6	6	6	-	-	-	
Sales of \$40,000 or more farms \$1,000	7 488	3 714	1 318	2 456	2 456	2 456	-	-	-	
Other livestock and livestock products (see text) farms \$1,000	18	13	3	2	2	2	-	-	-	
Sales of \$40,000 or more farms \$1,000	(D)	32	(D)	(D)	(D)	(D)	-	-	-	
Other livestock and livestock products (see text) farms \$1,000	-	-	-	-	-	-	-	-	-	
Sales of \$40,000 or more farms \$1,000	-	-	-	-	-	-	-	-	-	
Other livestock and livestock products (see text) farms \$1,000	160	111	25	21	14	12	7	6	3	
Sales of \$40,000 or more farms \$1,000	(D)	404	282	1 122	658	(D)	464	(D)	132	
Other livestock and livestock products (see text) farms \$1,000	8	1	2	4	2	2	2	2	1	
Sales of \$40,000 or more farms \$1,000	1 393	(D)	(D)	1 032	(D)	(D)	(D)	(D)	(D)	
FARM-RELATED INCOME AND DIRECT SALES										
Income from machine work, customwork, and other agricultural services farms \$1,000	146	107	17	18	12	11	6	5	4	
Value of agricultural products sold directly to individuals for human consumption (see text) farms \$1,000	1 963	275	54	1 530	1 079	(D)	450	(D)	105	

See footnotes at end of table.

Table 45. Summary by Type of Organization: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Total	Corporation				Other— cooperative, estate or trust, institutional, etc.	
					Family held		Other than family held			
					Total	10 or less stock- holders	Total	10 or less stock- holders		
COMMODITY CREDIT CORPORATION LOANS										
Amount received— farms— \$1,000—	-	-	-	-	-	-	-	-	-	
Feed grains— farms— \$1,000—	-	-	-	-	-	-	-	-	-	
Wheat— farms— \$1,000—	-	-	-	-	-	-	-	-	-	
Cotton— farms— \$1,000—	-	-	-	-	-	-	-	-	-	
Soybeans, peanuts, rye, rice, tobacco, and honey— farms— \$1,000—	-	-	-	-	-	-	-	-	-	
SELECTED FARM PRODUCTION EXPENSES¹										
Livestock and poultry purchased— farms— \$1,000—	17 605	482	54	63	11 53	2 46	10 732	4 115	6 193	
Farms with expenses of— \$1 to \$4,999—	17 578	4 114	884	12 387	11 655	2 907	732	115	193	
\$5,000 to \$19,999—	468	404	37	24	22	20	2	2	3	
\$20,000 to \$49,999—	75	53	10	11	9	8	2	-	1	
\$50,000 or more—	21	10	4	7	6	6	1	1	-	
41	15	3	21	16	12	5	1	1	2	
Feed for livestock and poultry— farms— \$1,000—	1 023	830	89	94	75	68	19	11	10 799	
Farms with expenses of— \$1 to \$4,999—	41 489	8 020	3 922	28 747	22 032	12 310	6 716	621	10 621	
\$5,000 to \$19,999—	814	718	55	35	29	29	6	6	6	
\$20,000 to \$79,999—	87	62	14	10	9	9	1	1	1	
\$80,000 or more—	54	31	12	10	6	4	4	3	1	
Commercially mixed formula feeds— farms— tons— \$1,000—	96 752	19 249	37	58	48	43	10	5	2 2	
Farms by tons purchased: 1 to 99 tons—	22 252	4 152	(D)	65 454	48 168	43 513	17 286	2 329	(D) 511	
100-to 499 tons—	814	718	(D)	14 932	11 305	10 185	3 627	511	(D) (D)	
500 tons or more—	87	62	8	39	31	26	8	1	2	
Farms with expenses of— \$1 to \$4,999—	392	295	37	58	48	43	10	5	2	
\$5,000 to \$19,999—	96 752	19 249	(D)	65 454	48 168	43 513	17 286	2 329	(D) 511	
\$20,000 to \$79,999—	22 252	4 152	(D)	14 932	11 305	10 185	3 627	511	(D) (D)	
Seeds, bulbs, plants, and trees— farms— \$1,000—	1 112	917	88	102	79	72	23	13	5 3	
Farms with expenses of— \$1 to \$999—	9 667	1 172	144	8 348	964	890	7 384	4 189	5 3	
\$1,000 to \$4,999—	792	697	59	33	29	26	4	1	3	
\$5,000 to \$9,999—	224	172	21	29	25	22	4	3	2	
\$10,000 or more—	42	28	5	3	6	6	3	2	-	
Commercial fertilizer— farms— \$1,000—	54	20	3	31	19	18	12	7	-	
Farms with expenses of— \$1 to \$999—	3 153	2 670	215	246	188	169	58	35	22	
\$1,000 to \$4,999—	33 463	3 712	642	29 046	6 282	1 578	22 764	9 564	62	
\$5,000 to \$19,999—	2 269	2 035	136	90	77	70	13	10	8	
\$20,000 or more—	577	448	52	66	51	47	15	12	11	
Other agricultural chemicals— farms— \$1,000—	235	164	20	48	39	36	9	4	3	
Farms with expenses of— \$1 to \$999—	72	23	7	42	21	16	21	9	-	
\$1,000 to \$4,999—	3 079	2 575	218	260	199	178	61	36	26	
\$5,000 to \$9,999—	16 411	2 595	515	13 252	2 746	913	10 505	5 428	50	
Hired farm labor— farms— \$1,000—	2 016	131	102	88	77	70	14	9	10	
Farms with expenses of— \$1 to \$999—	2 259	173	61	73	55	53	18	15	14	
\$1,000 to \$4,999—	599	451	20	45	36	33	9	4	2	
\$5,000 to \$19,999—	165	98	6	40	20	15	20	8	-	
\$20,000 or more—	56	10	117	78	66	39	16	16	4	
Workers by days worked: 150 days or more— farms— workers—	725	404	81	226	169	153	57	31	14	
Less than 150 days— farms— workers—	1 089	295	39	43	38	36	5	5	5	
Contract labor— farms— \$1,000—	946	685	161	117	109	109	44	24	14	
Farms with expenses of— \$1 to \$999—	362	278	32	48	41	39	7	5	4	
\$1,000 to \$4,999—	3 455	1 551	252	1 643	527	(D)	1 116	(D)	9	
\$5,000 to \$19,999—	108	91	9	7	6	6	1	1	1	
\$20,000 or more—	146	117	12	14	13	13	1	-	3	
Customwork, machine hire, and rental of machinery and equipment— farms— \$1,000—	75	55	7	13	12	12	1	1	-	
Farms with expenses of— \$1 to \$999—	609	488	49	69	44	40	25	14	3	
\$1,000 to \$4,999—	6 413	1 775	180	4 451	906	508	3 545	1 101	8	
\$5,000 to \$19,999—	289	249	25	14	10	9	4	3	2	
\$20,000 or more—	203	162	16	23	19	18	4	3	-	
84	64	6	14	9	9	5	2	2	-	
33	13	2	18	6	4	12	6	6	-	

See footnotes at end of table.

Table 45. Summary by Type of Organization: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other— cooperative, estate or trust, institutional, etc.	
				Total	Family held		Other than family held			
					Total	10 or less stock- holders	Total	10 or less stock- holders		
SELECTED FARM PRODUCTION EXPENSES¹—Con.										
Energy and petroleum products — farms— \$1,000—	4 488 24 115	3 759 4 559	347 788	349 18 182	270 6 180	244 2 324	79 12 002	49 4 055	33 585	
Farms with expenses of— \$1 to \$999—	3 032	2 745	195	81	65	60	16	14	11	
\$1,000 to \$4,999—	1 084	855	116	103	85	77	18	15	10	
\$5,000 to \$19,999—	285	147	30	102	85	82	17	11	6	
\$20,000 or more—	87	12	6	63	35	25	28	9	6	
Petroleum products — farms— \$1,000—	4 474 19 831	3 746 3 783	347 605	348 15 141	269 4 837	243 1 604	79 10 304	49 3 828	33 302	
Gasoline and gasohol — farms— \$1,000—	4 283 7 757	3 577 2 789	332 427	341 4 340	263 2 052	239 980	78 2 288	48 914	33 201	
Diesel fuel — farms— \$1,000—	1 329 9 461	994 659	128 117	187 8 607	137 2 164	121 467	50 6 443	24 2 408	20 77	
LP gas, butane, and propane — farms— \$1,000—	214 218	146 51	17 15	45 139	30 68	25 50	15 71	5 5	6 14	
Fuel oil and kerosene — farms— \$1,000—	308 777	253 39	28 7	27 730	19 260	14 15	8 470	4 225	— —	
Natural gas — farms— \$1,000—	— —	— —	— —	— —	— —	— —	— —	— —	— —	
Motor oil and grease — farms— \$1,000—	4 473 1 618	3 745 244	347 39	348 1 325	269 292	243 93	79 1 032	49 275	33 11	
Electricity — farms— \$1,000—	1 755 4 156	1 363 761	143 183	232 2 929	178 1 230	158 (D)	54 1 699	27 227	17 283	
Other—coal, wood, coke, etc.— farms— \$1,000—	62 129	53 16	4 1	5 112	5 112	4 (D)	— —	— —	— —	
Interest expense — farms— \$1,000—	1 421 17 771	1 083 4 989	141 1 313	190 11 131	158 3 092	150 3 020	32 8 038	22 3 568	7 339	
Farms with expenses of— \$1 to \$999—	497	429	47	18	16	15	2	2	3	
\$1,000 to \$4,999—	537	426	45	64	52	47	12	11	2	
\$5,000 to \$9,999—	177	124	20	33	31	30	2	1	—	
\$10,000 or more—	210	104	29	75	59	58	16	8	2	
Farms reporting no interest expense (see text) —	2 763	2 414	181	143	99	82	44	25	25	
VALUE OF MACHINERY AND EQUIPMENT¹										
Estimated market value of all machinery and equipment — farms— \$1,000—	4 551 189 831	3 818 45 829	349 6 480	351 133 168	272 23 074	245 12 649	79 110 094	49 26 912	33 4 354	
Farms by value group:										
\$1 to \$4,999 —	1 141	1 039	70	27	25	22	2	2	5	
\$5,000 to \$9,999 —	1 575	1 426	93	53	47	41	6	6	3	
\$10,000 to \$19,999 —	925	765	89	68	53	49	15	10	3	
\$20,000 to \$49,999 —	610	456	72	73	60	58	13	12	9	
\$50,000 to \$99,999 —	174	100	16	55	44	40	11	9	3	
\$100,000 to \$199,999 —	76	28	8	33	25	22	8	4	7	
\$200,000 to \$499,999 —	26	3	1	20	13	11	7	1	2	
\$500,000 or more —	24	1	—	22	5	2	17	5	1	
SELECTED MACHINERY AND EQUIPMENT¹										
Automobiles — farms— number—	2 371 3 508	1 956 2 615	162 240	237 598	177 382	165 319	60 216	37 86	16 55	
Motortrucks, including pickups — farms— number—	3 387 7 524	2 783 4 012	276 464	297 2 895	225 1 096	202 648	72 1 799	44 835	31 153	
Wheel tractors — farms— number—	1 806 3 347	1 406 2 118	150 259	226 895	168 465	152 355	58 430	34 149	24 75	
2 or 3 — farms— number—	495 1 099	375 827	44 98	69 159	56 130	54 (D)	13 29	10 23	7 15	
4 or more — farms— number—	144 1 081	65 325	14 69	57 636	32 255	32 (D)	25 381	8 110	8 51	
Grain and bean combines, self-propelled only — farms— number—	— —	— —	— —	— —	— —	— —	— —	— —	— —	
Corn heads for combines — farms— number—	— —	— —	— —	— —	— —	— —	— —	— —	— —	
Cottonpickers and strippers — farms— number—	— —	— —	— —	— —	— —	— —	— —	— —	— —	
Mower conditioners — farms— number—	— —	— —	— —	— —	— —	— —	— —	— —	— —	
Pickup balers — farms— number—	4 10	2 (D)	1 (D)	1 (D)	1 (D)	1 (D)	— —	— —	— —	
Field forage harvesters, shear bar or flywheel — farms— number—	3 4	— —	— —	3 4	3 4	2 (D)	— —	— —	— —	
AGRICULTURAL CHEMICALS¹										
Commercial fertilizer — farms— acres on which used—	3 153 228 582	2 670 17 539	215 3 061	246 207 258	188 40 268	169 9 234	58 166 990	35 76 002	22 724	
Lime — farms— acres on which used—	525 9 547	429 2 281	42 427	50 6 801	42 690	40 (D)	8 6 111	7 (D)	4 38	
Sprays, dusts, granules, fumigants, etc., to control —	10 423	2 687	529	7 134	762	(D)	6 372	(D)	73	
Insects on hay and other crops — farms— acres on which used—	1 699 45 646	1 393 5 696	125 949	172 38 914	130 2 589	117 2 302	42 36 325	25 20 873	9 87	

See footnotes at end of table.

Table 45. Summary by Type of Organization: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, institutional, etc.	
				Family held		Other than family held				
				Total	10 or less stockholders	Total	10 or less stockholders	Total		
AGRICULTURAL CHEMICALS¹—										
Con.										
Sprays, dusts, granules, fumigants, etc., to control—Con.										
Nematodes in crops farms—	654	508	57	85	68	61	17	9	4	
acres on which used—	9 638	1 939	322	7 365	2 116	799	5 249	136	12	
Diseases in crops and orchards farms—	1 067	861	82	108	83	76	25	16	16	
acres on which used—	18 085	3 864	390	13 546	1 870	1 720	11 676	8 522	285	
Weeds, grass, or brush in crops and pasture farms—	2 381	1 967	176	216	167	152	49	26	22	
acres on which used—	213 436	15 661	5 710	191 333	44 352	11 146	146 981	58 333	732	
Chemicals for defoliation, growth control of crops, or thinning of fruit farms—	165	126	10	24	12	10	12	4	5	
acres on which used—	50 455	529	35	49 873	1 457	(D)	48 416	18 906	18	
LIVESTOCK										
Cattle and calves inventory farms—	1 035	864	80	74	59	52	15	9	17	
number—	241 014	63 706	18 279	103 870	75 822	50 524	28 048	9 078	55 159	
Farms with—										
1 to 9	363	328	22	10	7	6	3	3	3	
10 to 49	409	358	31	16	14	14	2	2	4	
50 to 99	87	79	4	2	2	2	—	—	2	
100 to 199	69	50	9	6	6	6	—	—	4	
200 to 499	41	28	6	6	4	3	2	1	1	
500 or more	66	21	8	34	26	21	8	3	3	
Cows and heifers that had calved farms—	820	671	66	67	53	47	14	8	16	
number—	102 956	28 976	8 545	43 798	30 730	23 526	13 068	3 364	21 637	
Beef cows farms—	779	643	64	57	47	43	10	7	15	
number—	90 189	25 433	(D)	35 286	25 890	(D)	9 396	(D)	(D)	
Farms with—										
1 to 9	383	337	28	15	12	11	3	3	3	
10 to 49	255	226	16	8	7	7	1	1	5	
50 to 99	57	40	10	4	4	4	—	—	3	
100 to 199	24	20	1	3	2	2	1	—	—	
200 to 499	24	10	4	8	8	7	—	—	2	
500 or more	36	10	5	19	14	12	5	3	2	
Milk cows farms—	88	59	11	17	12	10	5	2	1	
number—	12 767	3 543	(D)	8 512	4 840	(D)	3 672	(D)	(D)	
Farms with—										
1 to 4	58	44	9	4	3	3	1	1	1	
5 to 9	6	5	—	1	—	—	1	1	—	
10 to 49	2	2	—	—	—	—	—	—	—	
50 to 99	1	1	—	—	—	—	—	—	—	
100 to 199	3	1	—	2	2	2	—	—	—	
200 to 499	11	5	2	4	3	2	1	—	—	
500 or more	7	1	—	6	4	3	2	—	—	
Heifers and heifer calves farms—	804	651	70	66	53	46	13	7	17	
number—	66 566	17 089	3 807	28 521	20 187	13 261	8 334	2 246	17 169	
Steers, steer calves, bulls, and bull calves farms—	935	778	74	68	55	49	13	8	15	
number—	71 492	17 661	5 927	31 551	24 905	13 737	6 646	3 468	16 353	
Cattle and calves sold farms—	812	662	63	70	56	49	14	8	17	
number—	91 078	18 462	4 959	51 551	43 721	14 420	7 830	2 770	16 106	
\$1,000—	45 319	6 832	1 942	28 003	24 321	6 431	3 682	1 485	8 542	
Calves farms—	364	300	29	27	22	20	5	1	8	
number—	10 652	5 606	1 356	3 177	2 306	(D)	871	(D)	513	
\$1,000—	1 902	1 130	306	363	322	(D)	40	(D)	104	
Cattle farms—	634	508	48	63	49	42	14	8	15	
number—	80 426	12 856	3 603	48 374	41 415	(D)	6 959	(D)	15 593	
\$1,000—	43 416	5 702	1 636	27 640	23 998	(D)	3 642	(D)	8 439	
Fattened on grain and concentrates farms—	103	81	6	14	11	7	3	2	2	
number—	33 182	3 677	(D)	29 317	27 094	1 866	2 223	(D)	(D)	
\$1,000—	20 532	1 966	(D)	18 460	17 245	1 105	1 215	(D)	(D)	
Hogs and pigs inventory farms—	366	321	27	15	15	14	—	—	3	
number—	48 507	32 102	5 712	10 357	10 357	(D)	—	—	336	
Farms with—										
1 to 24	178	163	8	6	6	5	—	—	1	
25 to 49	61	55	4	1	1	1	—	—	1	
50 to 99	36	35	—	1	1	1	—	—	—	
100 to 199	31	26	4	1	1	1	—	—	—	
200 to 499	33	25	6	1	1	1	—	—	1	
500 or more	27	17	5	5	5	5	—	—	—	
Used or to be used for breeding farms—	280	243	21	14	14	13	—	—	2	
number—	6 718	4 411	(D)	1 346	1 346	(D)	—	—	(D)	
\$1,000—	351	309	25	14	14	14	—	—	3	
Other farms—	41 789	27 691	(D)	9 011	9 011	9 011	—	—	(D)	
Hogs and pigs sold farms—	314	272	25	14	14	14	—	—	3	
number—	66 283	40 971	8 810	16 171	16 171	16 171	—	—	331	
\$1,000—	9 084	5 112	1 480	2 482	2 482	2 482	—	—	10	
Feeder pigs farms—	66	55	7	2	2	2	—	—	2	
number—	7 100	6 108	509	(D)	(D)	(D)	—	—	(D)	
\$1,000—	291	238	37	(D)	(D)	(D)	—	—	(D)	
Litters of pigs farrowed between—										
Dec. 1 of preceding year and Nov. 30 farms—	284	246	21	15	15	14	—	—	2	
number—	10 234	6 407	(D)	2 015	2 015	(D)	—	—	(D)	
Dec. 1 and May 31 farms—	255	222	16	15	15	14	—	—	2	
number—	4 885	3 178	(D)	1 101	1 101	(D)	—	—	(D)	
June 1 and Nov. 30 farms—	246	212	20	12	12	12	—	—	2	
number—	5 349	3 229	(D)	914	914	914	—	—	(D)	

See footnotes at end of table.

Table 45. Summary by Type of Organization: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation				Other—cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held	
					Total	10 or less stock-holders	Total	10 or less stock-holders
LIVESTOCK—Con.								
Sheep and lambs of all ages inventory	farms— number—	31 (D)	23 (D)	2 (D)	2 (D)	2 (D)	— (D)	— (D)
Ewes 1 year old or older	farms— number—	22 13 345	14 12 125	6 (D)	2 (D)	2 (D)	— (D)	— (D)
Sheep and lambs sold	farms— number—	14 1 862	11 1 150	1 (D)	2 (D)	2 (D)	— (D)	— (D)
Sheep and lambs shorn	farms— number—	10 2 165	5 951	3 (D)	2 (D)	2 (D)	— (D)	— (D)
	pounds of wool—	15 608	7 706	(D)	(D)	(D)	— (D)	— (D)
Horses and ponies inventory	farms— number—	502 3 989	389 2 224	47 429	55 877	46 671	40 617	9 206
Horses and ponies sold	farms— number—	79 197	60 136	8 (D)	10 36	8 (D)	6 (D)	2 (D)
Goats inventory	farms— number—	\$1,000— 76 467	\$1,000— 186	(D)	62	(D)	(D)	(D)
Goats sold	farms— number—	22 \$1,000— 14	17 116	3 (D)	4 (D)	3 (D)	2 (D)	1 (D)
POULTRY								
Chickens 3 months old or older inventory	farms— number—	198 928 590	160 (D)	21 140 086	15 719 750	13 (D)	12 (D)	2 (D)
Farms with—								
1 to 399		180	155	18	6	5	4	1
400 to 3,199		4	4	—	—	—	—	—
3,200 to 9,999		1	1	—	—	—	—	—
10,000 to 19,999		—	—	—	—	—	—	—
20,000 to 49,999		6	—	1	4	4	4	1
50,000 to 99,999		5	—	2	3	3	3	—
100,000 or more		2	—	—	2	1	1	—
Hens and pullets of laying age	farms— number—	195 (D)	157 (D)	21 139 989	15 640 661	13 (D)	12 (D)	2 (D)
Pullets 3 months old or older not of laying age	farms— number—	50 (D)	39 (D)	6 97	5 79 089	4 (D)	4 (D)	1 (D)
Chickens 3 months old or older sold	farms— number—	39 709 637	18 (D)	10 142 442	10 540 855	8 (D)	8 (D)	2 (D)
Broilers and other meat-type chickens sold	farms— number—	23 3 173 500	11 1 748 198	4 8 001	4 1 344 751	4 1 344 751	3 (D)	— (D)
Farms with—								
1 to 1,999		9	5	1	—	—	—	—
2,000 to 59,999		3	—	3	—	—	—	—
60,000 to 99,999		1	—	—	—	—	—	1
100,000 or more		10	6	—	4	4	3	—
Turkey hens kept for breeding	farms— number—	6 14	6 14	—	—	—	—	—
Turkeys sold	farms— number—	— —	— —	—	—	—	—	—
CROPS HARVESTED								
Sugarcane for sugar	farms— acres— tons—	188 89 696 8 950 242	152 2 518 225 257	9 424 40 485	21 86 637 8 676 000	10 18 733 1 968 688	7 1 686 175 112	11 67 904 6 707 312
Irrigated	farms— acres—	17 50 283	3 51	— —	11 50 168	3 9 917	1 (D) 40 251	8 19 152
Pineapples harvested	farms— acres— tons—	15 23 141 626 860	4 (D) 5 300	6 231 618 025	2 (D) (D)	2 (D) 1	1 (D) —	4 —
Irrigated	farms— acres—	8 11 154	1 (D)	1 (D)	5 11 145	1 (D)	4 —	1 (D)
Vegetables harvested for sale (see text)	farms— acres—	746 4 673	632 3 081	46 404	39 1 173	37 1 035	7 138	6 138
Irrigated	farms— acres—	604 4 373	505 2 857	55 353	41 1 149	37 1 030	4 119	3 119
Farms by acres harvested:								
0.1 to 4.9 acres		548	484	39	21	18	16	3
5.0 to 24.9 acres		157	122	20	14	11	11	3
25.0 to 99.9 acres		36	25	4	7	7	7	—
100.0 acres or more		5	1	—	4	3	3	1
Land in orchards	farms— acres—	1 822 23 151	1 591 7 918	133 1 475	85 13 601	67 2 009	60 1 961	18 11 591
Irrigated	farms— acres—	431	363	37	25	19	18 (D)	6 3 065
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		1 157	1 050	71	30	26	23	4
5.0 to 24.9 acres		599	512	53	30	25	21	5
25.0 to 99.9 acres		48	27	8	10	10	10	—
100.0 acres or more		18	2	1	15	6	6	4

¹Data are based on a sample of farms.

Table 46. Summary by Age and Principal Occupation of Operator: 1982

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Total	Farming					
			Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
F FARMS AND LAND IN FARMS								
Farms	4 588	2 561	26	325	364	374	741	731
number								
percent	100.0	55.8	.6	7.1	7.9	8.2	16.2	15.9
Land in farms	1 944 314	1 699 837	775	31 666	310 877	591 574	397 449	367 496
acres								
Average size of farm	424	664	30	97	854	1 582	536	503
Value of land and buildings ¹	4 585	2 558	26	325	363	373	740	731
farms								
\$1,000.	3 466 797	2 855 956	2 976	112 159	468 586	1 405 994	493 062	373 179
Average per farm	756 117	1 116 480	114 462	345 105	1 290 871	3 769 421	666 300	510 505
Average per acre	1 783	1 680	3 840	3 542	1 507	2 377	1 241	1 015
Farms by value of land and buildings:								
\$1 to \$39,999	1 104	551	9	76	78	41	147	200
\$40,000 to \$69,999	505	263	5	35	23	33	65	102
\$70,000 to \$99,999	404	207	3	28	31	21	48	76
\$100,000 to \$149,999	580	308	4	40	27	58	93	86
\$150,000 to \$199,999	433	236	-	23	33	35	86	59
\$200,000 to \$499,999	996	579	4	76	94	96	173	134
\$500,000 to \$999,999	299	206	1	19	41	42	69	34
\$1,000,000 to \$1,999,999	117	88	-	10	21	10	30	17
\$2,000,000 or more	147	120	-	16	15	37	29	23
Owned and rented land by operator:								
Land owned	3 137	1 721	9	172	202	256	539	543
farms								
acres	926 649	863 480	66	10 434	157 569	313 914	156 304	225 193
Land rented or leased from others	2 263	1 359	20	213	234	230	375	287
farms								
acres	1 113 980	913 021	709	21 411	166 053	290 880	278 175	155 793
Rented or leased land in farms	2 258	1 357	20	212	233	230	375	287
farms								
acres	1 090 324	891 987	709	21 253	162 028	285 995	274 434	147 568
Land rented or leased to others	257	156	-	9	16	30	51	50
farms								
acres	96 315	76 664	-	179	12 745	13 220	37 030	13 490
L LAND IN FARMS ACCORDING TO USE								
Total cropland	3 831	2 171	21	296	303	316	623	612
farms								
acres	345 631	320 312	346	5 160	61 871	123 254	110 810	18 871
Harvested cropland	3 535	2 046	20	282	288	296	584	576
farms								
acres	155 932	146 494	141	2 889	30 565	66 191	43 430	3 278
Farms by acres harvested:								
1 to 49 acres	3 454	1 971	20	275	274	274	561	567
50 to 99 acres	30	29	-	4	6	4	8	7
100 to 199 acres	17	13	-	2	2	1	6	2
200 to 499 acres	8	8	-	-	2	3	3	-
500 to 999 acres	3	3	-	1	-	1	1	-
1,000 to 1,999 acres	1	1	-	-	-	1	-	-
2,000 acres or more	22	21	-	-	4	12	5	-
Cropland:								
Pasture or grazing only	397	190	1	31	28	26	56	48
farms								
acres	33 103	24 368	(D)	(D)	3 897	1 164	3 836	13 976
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	48	30	-	2	7	3	13	5
farms								
acres	(D)	317	-	(D)	(D)	18	196	20
On which all crops failed	38	33	-	2	10	5	13	3
farms								
acres	321	311	-	(D)	(D)	125	(D)	7
In cultivated summer fallow	21	16	-	3	-	1	6	6
farms								
acres	(D)	634	-	26	-	(D)	(D)	242
Idle	801	516	4	79	84	88	153	108
farms								
acres	155 216	148 188	(D)	942	27 283	(D)	63 174	1 348
Total woodland	145	91	-	13	13	15	22	28
farms								
acres	115 484	111 239	-	430	3 112	66 282	28 982	12 433
Woodland pastured	64	39	-	5	6	7	7	14
farms								
acres	34 986	33 200	-	81	3 050	14 947	4 112	11 010
Woodland not pastured	102	65	-	9	7	11	20	18
farms								
acres	80 498	78 039	-	349	62	51 335	24 870	1 423
Pastureland and rangeland other than cropland and woodland pastured	739	368	2	36	53	62	103	112
farms								
acres	1 123 308	969 189	(D)	(D)	186 268	223 128	209 517	328 166
Land in house lots, ponds, roads, wasteland, etc.	2 221	1 311	11	144	197	218	406	335
farms								
acres	359 891	299 097	(D)	(D)	59 626	178 910	48 140	8 026
Pastureland, all types	1 076	526	2	65	77	82	148	152
farms								
acres	1 191 397	1 026 757	(D)	(D)	193 215	239 239	217 465	353 152
Irrigated land	1 544	1 022	7	152	178	165	305	215
farms								
acres	145 982	140 553	50	998	39 290	75 683	23 667	865
Harvested cropland irrigated	1 516	1 011	7	150	175	163	304	212
farms								
acres	76 036	72 237	(D)	(D)	16 807	42 112	11 492	797
Pasture and other land irrigated	79	50	1	4	11	18	11	5
farms								
acres	69 947	68 316	(D)	(D)	22 483	33 571	12 175	68
Land set aside in federal farm programs in 1982	-	-	-	-	-	-	-	-
farms								
acres	-	-	-	-	-	-	-	-
TENURE AND RACE OF OPERATOR								
All operators	4 588	2 561	26	325	364	374	741	731
Full owners	2 328	1 203	6	113	130	144	366	444
Part owners	791	510	3	58	72	112	168	97
Tenants	1 469	848	17	154	162	118	207	190
White	1 302	657	3	110	137	91	168	148
Full owners	651	292	1	55	54	29	68	85
Part owners	280	168	-	13	31	36	58	30
Tenants	371	197	2	42	52	26	42	33
Black and other races	3 286	1 904	23	215	227	283	573	583
Full owners	1 677	911	5	58	76	115	298	359
Part owners	511	342	3	45	41	76	110	67
Tenants	1 098	651	15	112	110	92	165	157

See footnotes at end of table.

Table 46. Summary by Age and Principal Occupation of Operator: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
F FARMS AND LAND IN FARMS							
Farms	2 027	9	303	430	425	583	277
number							
percent	44.2	2	6.6	9.4	9.3	12.7	6.0
Land in farms	244 477	69	7 239	22 380	22 884	144 282	47 623
acres							
Average size of farm	121	8	24	52	54	247	172
Value of land and buildings ¹	2 027	9	303	430	425	583	277
farms							
\$1,000	610 841	652	55 242	126 569	79 227	288 240	60 911
Average per farm	301 352	72 444	182 317	294 347	186 416	494 408	219 895
Average per acre	2 499	9 449	7 631	5 655	3 462	1 998	1 279
Farms by value of land and buildings:							
\$1 to \$39,999	553	6	89	105	113	144	96
\$40,000 to \$69,999	242	-	39	47	52	68	36
\$70,000 to \$99,999	197	-	24	36	44	65	28
\$100,000 to \$149,999	272	-	38	42	54	94	44
\$150,000 to \$199,999	197	3	28	42	41	67	16
\$200,000 to \$499,999	417	-	68	118	88	100	43
\$500,000 to \$999,999	93	-	9	28	25	21	10
\$1,000,000 to \$1,999,999	29	-	5	7	5	9	3
\$2,000,000 or more	27	-	3	5	3	15	1
Owned and rented land by operator:							
Land owned	farms	1 416	6	169	289	299	438
	acres	63 169	34	3 129	6 875	12 414	35 641
Land rented or leased from others	farms	904	4	170	216	202	222
	acres	200 959	35	4 181	16 486	11 532	125 763
Rented or leased land in farms	farms	901	4	170	215	201	221
	acres	198 337	35	4 177	16 164	11 126	123 882
Land rented or leased to others	farms	101	-	6	20	23	35
	acres	19 651	-	71	981	1 062	17 122
L LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	1 660	7	260	351	341	471
	acres	25 319	41	2 763	3 492	10 906	6 819
Harvested cropland	farms	1 489	6	238	306	307	426
	acres	9 438	(D)	733	(D)	4 603	2 437
Farms by acres harvested:							
1 to 49 acres	1 483	6	238	306	306	421	206
50 to 99 acres	1	-	-	-	-	1	-
100 to 199 acres	4	-	-	-	-	4	-
200 to 499 acres	-	-	-	-	-	-	-
500 to 999 acres	-	-	-	-	-	-	-
1,000 to 1,999 acres	-	-	-	-	-	-	-
2,000 acres or more	1	-	-	-	1	-	-
Cropland:							
Pasture or grazing only	farms	207	1	38	59	46	42
	acres	8 735	(D)	(D)	1 508	2 290	2 818
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	18	-	5	5	6	2
	acres	(D)	-	47	15	(D)	(D)
On which all crops failed	farms	5	-	1	1	2	1
	acres	10	-	(D)	(D)	(D)	(D)
In cultivated summer fallow	farms	5	-	1	-	2	2
	acres	(D)	-	(D)	-	(D)	(D)
Idle	farms	285	-	46	71	52	83
	acres	7 028	-	301	905	3 974	1 552
Total woodland	farms	54	-	13	11	11	7
	acres	4 245	-	1 091	103	2 347	332
Woodland pastured	farms	25	-	4	4	4	5
	acres	1 786	-	510	20	984	146
Woodland not pastured	farms	37	-	11	7	8	5
	acres	2 459	-	581	83	1 363	186
Pastureland and rangeland other than cropland and woodland pastured	farms	371	1	47	86	82	111
	acres	154 119	(D)	(D)	17 673	8 985	94 162
Land in house lots, ponds, roads, wasteland, etc.	farms	910	4	112	200	192	279
	acres	60 794	(D)	(D)	1 112	646	42 969
Pastureland, all types	farms	550	2	79	141	122	142
	acres	164 640	(D)	(D)	19 201	12 259	97 126
Irrigated land	farms	522	2	85	140	102	145
	acres	5 429	(D)	(D)	647	2 800	1 706
Harvested cropland irrigated	farms	505	2	83	136	99	140
	acres	3 798	(D)	(D)	403	2 687	452
Pasture and other land irrigated	farms	29	-	3	10	6	7
	acres	1 631	-	11	244	113	1 254
Land set aside in federal farm programs in 1982	farms	-	-	-	-	-	-
	acres	-	-	-	-	-	-
TENURE AND RACE OF OPERATOR							
All operators	2 027	9	303	430	425	583	277
Full owners	1 125	5	133	215	224	361	187
Part owners	281	1	35	70	71	76	28
Tenants	621	3	135	145	130	146	62
White	645	2	125	174	133	137	74
Full owners	359	2	66	93	66	89	43
Part owners	112	-	13	33	29	20	17
Tenants	174	-	46	48	38	28	14
Black and other races	1 382	7	178	256	292	446	203
Full owners	766	3	67	122	158	272	144
Part owners	169	1	22	37	42	56	11
Tenants	447	3	89	97	92	118	48

See footnotes at end of table.

Table 46. Summary by Age and Principal Occupation of Operator: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Total	Farming					
			Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	2 672	1 629	13	184	209	239	478	506
Not on farm operated	1 436	657	11	110	122	96	180	138
Not reported	480	275	2	31	33	39	83	87
Operators by principal occupation:	2 561	2 561	26	325	364	374	741	731
Farming	2 027	-	-	-	-	-	-	-
Other								
Operators by days of work off farm:								
None	1 630	1 366	13	159	194	194	407	399
Any	2 531	768	12	136	115	127	207	171
1 to 99 days	574	294	6	68	44	47	64	65
100 to 199 days	588	202	-	38	33	30	59	42
200 days or more	1 369	272	6	30	38	50	84	64
Not reported	427	427	1	30	55	53	127	161
Operators by years on present farm:								
2 years or less	410	187	10	43	42	33	36	23
3 or 4 years	572	282	8	82	71	34	53	34
5 to 9 years	990	517	3	119	111	82	119	83
10 years or more	1 702	1 060	-	23	73	158	382	424
Average years on present farm	13.3	15.1	2.6	5.2	7.0	12.7	17.9	22.8
Not reported	914	515	5	58	67	67	151	167
Operators by age group:								
Under 25 years	35	26	26	-	-	-	-	-
25 to 34 years	628	325	-	325	-	-	-	-
35 to 44 years	794	364	-	-	364	-	-	-
45 to 54 years	799	374	-	-	-	374	-	-
55 to 64 years	1 324	741	-	-	-	-	741	-
65 years and over	1 008	731	-	-	-	-	-	731
Average age	52.7	54.7	22.9	30.8	38.7	50.0	59.6	72.0
Operators by sex:								
Male	3 973	2 176	24	289	319	318	605	621
Female	615	385	2	36	45	56	136	110
Operators of Spanish origin	125	72	-	12	15	11	14	20
F FARMS BY TYPE OF ORGANIZATION								
Individual or family	farms	3 852	2 064	23	255	264	285	594
	acres	481 212	326 779	723	14 785	36 190	30 585	154 438
Partnership	farms	351	211	1	28	46	24	65
	acres	130 761	118 187	(D)	(D)	(D)	81 702	2 291
Corporation:								
Family held	farms	272	202	2	33	34	38	64
	acres	507 280	433 996	(D)	(D)	134 494	149 962	96 712
More than 10 stockholders	farms	27	20	-	2	6	4	7
10 or less stockholders	farms	245	182	2	31	28	34	57
Other than family held	farms	80	65	-	7	17	21	14
	acres	492 941	490 311	-	263	125 155	211 355	143 170
More than 10 stockholders	farms	30	29	-	3	9	8	6
10 or less stockholders	farms	50	36	-	4	8	13	8
Other—cooperative, estate or trust, institutional, etc.	farms	33	19	-	2	3	6	4
	acres	332 120	330 564	-	(D)	(D)	117 970	838
F FARMS BY SIZE								
1 to 9 acres		2 743	1 413	20	172	179	169	385
10 to 49 acres		1 260	755	5	110	126	122	241
50 to 69 acres		109	77	-	7	17	15	22
70 to 99 acres		87	54	-	10	7	10	12
100 to 139 acres		76	45	-	3	8	14	12
140 to 179 acres		46	31	-	4	1	4	15
180 to 219 acres		26	11	-	1	-	2	3
220 to 259 acres		14	11	-	1	1	1	3
260 to 499 acres		86	54	-	8	5	9	18
500 to 999 acres		31	17	1	2	4	3	4
1,000 to 1,999 acres		33	24	-	2	6	2	7
2,000 acres or more		77	69	-	5	10	23	19
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)		8	8	-	2	3	-	3
Field crops, except cash grains (013)		453	264	8	27	26	46	83
Cotton (0131)		-	-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		453	264	8	27	26	46	83
Vegetables and melons (016)		590	404	3	60	57	67	125
Fruits and tree nuts (017)		1 409	757	7	92	101	90	206
Horticultural specialties (018)		913	522	2	86	84	77	137
General farms, primarily crop (019)		25	20	-	4	1	2	10
Livestock, except dairy, poultry, and animal specialties (021)		980	483	5	46	66	80	144
Beef cattle, except feedlots (0212)		647	300	1	30	32	50	91
Dairy farms (024)		26	24	-	1	9	3	6
Poultry and eggs (025)		48	34	1	1	5	4	15
Animal specialties (027)		76	33	-	5	10	3	9
General farms, primarily livestock (029)		60	12	-	1	2	2	4

See footnotes at end of table.

Table 46. Summary by Age and Principal Occupation of Operator: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	1 043	3	160	208	210	314	148	
Not on farm operated	779	5	120	178	174	220	82	
Not reported	205	1	23	44	41	49	47	
Operators by principal occupation:								
Farming	2 027	-	-	-	-	-	-	
Other		9	303	430	425	583	277	
Operators by days of work off farm:								
None	264	-	17	24	25	87	111	
Any	1 763	9	286	406	400	496	166	
1 to 99 days	280	1	24	58	60	93	44	
100 to 199 days	386	3	84	95	73	88	43	
200 days or more	1 097	5	178	253	267	315	79	
Not reported	-	-	-	-	-	-	-	
Operators by years on present farm:								
2 years or less	223	1	70	68	42	37	5	
3 or 4 years	290	5	89	75	48	63	10	
5 to 9 years	473	-	85	157	97	105	29	
10 years or more	642	-	12	62	174	264	130	
Average years on present farm	11.1	3.0	4.4	6.2	11.5	14.6	20.9	
Not reported	399	3	47	68	64	114	103	
Operators by age group:								
Under 25 years	9	9	-	-	-	-	-	
25 to 34 years	303	-	303	-	-	-	-	
35 to 44 years	430	-	-	430	-	-	-	
45 to 54 years	425	-	-	-	425	-	-	
55 to 64 years	583	-	-	-	-	583	-	
65 years and over	277	-	-	-	-	-	277	
Average age	50.2	21.6	30.7	39.3	49.8	58.9	72.1	
Operators by sex:								
Male	1 797	8	273	393	382	505	236	
Female	230	1	30	37	43	78	41	
Operators of Spanish origin	53	1	10	13	12	13	4	
F FARMS BY TYPE OF ORGANIZATION								
Individual or family	farms	1 788	9	263	380	382	510	244
	acres	154 433	69	4 764	9 295	14 198	119 970	6 136
Partnership	farms	140	-	32	28	18	43	19
	acres	12 574	-	2 252	6 062	414	2 986	860
Corporation:	farms							
Family held	farms	70	-	5	14	16	24	11
	acres	73 284	-	10	6 290	7 522	18 850	40 612
More than 10 stockholders	farms	7	-	-	1	4	2	-
10 or less stockholders	farms	63	-	5	13	12	22	11
Other than family held	farms	15	-	-	4	7	2	2
	acres	2 630	-	-	386	(D)	(D)	(D)
More than 10 stockholders	farms	1	-	-	-	1	-	-
10 or less stockholders	farms	14	-	-	4	6	2	2
Other—cooperative, estate or trust, institutional, etc.	farms	14	-	3	4	2	4	1
	acres	1 556	-	213	347	(D)	(D)	(D)
F FARMS BY SIZE								
1 to 9 acres		1 330	7	216	270	281	365	191
10 to 49 acres		505	2	68	116	96	156	67
50 to 69 acres		32	-	4	14	7	7	-
70 to 99 acres		33	-	5	7	6	12	3
100 to 139 acres		31	-	4	3	8	13	3
140 to 179 acres		15	-	-	7	1	6	1
180 to 219 acres		15	-	1	2	5	3	4
220 to 259 acres		3	-	-	1	-	1	1
260 to 499 acres		32	-	-	1	5	12	9
500 to 999 acres		14	-	3	2	6	3	-
1,000 to 1,999 acres		9	-	1	1	2	4	1
2,000 acres or more		8	-	-	2	1	4	1
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)		-	-	-	-	-	-	-
Field crops, except cash grains (013)		189	-	19	41	37	70	22
Cotton (0131)		-	-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		189	-	19	41	37	70	22
Vegetables and melons (016)		186	2	35	49	32	48	20
Fruits and tree nuts (017)		652	2	120	113	144	170	103
Horticultural specialties (018)		391	2	53	78	82	122	54
General farms, primarily crop (019)		5	-	2	-	-	3	-
Livestock, except dairy, poultry, and animal specialties (021)		497	3	57	110	117	145	65
Beef cattle, except feedlots (0212)		347	3	32	80	82	99	51
Dairy farms (024)		2	-	-	2	-	-	-
Poultry and eggs (025)		14	-	1	4	4	3	2
Animal specialties (027)		43	-	12	17	4	4	2
General farms, primarily livestock (029)		48	-	4	16	5	14	9

See footnotes at end of table.

Table 46. Summary by Age and Principal Occupation of Operator: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ----- farms----- \$1,000-----	4 588 558 266	2 561 526 008	26 1 018	325 16 768	364 98 582	374 203 005	741 169 258	731 37 377
Farms by value of sales:								
Less than \$2,500 ----- farms----- \$1,000-----	1 454	537	7	53	72	51	119	235
\$2,500 to \$4,999 ----- farms----- \$1,000-----	706	320	1	36	27	46	87	123
\$5,000 to \$9,999 ----- farms----- \$1,000-----	653	352	4	46	30	37	106	129
\$10,000 to \$19,999 ----- farms----- \$1,000-----	610	394	4	50	57	51	129	103
\$20,000 to \$39,999 ----- farms----- \$1,000-----	469	339	4	49	55	53	115	63
\$40,000 to \$99,999 ----- farms----- \$1,000-----	343	299	5	54	57	63	91	29
\$100,000 to \$249,999 ----- farms----- \$1,000-----	192	175	-	25	37	35	52	26
\$250,000 to \$499,999 ----- farms----- \$1,000-----	74	65	-	7	12	15	20	11
\$500,000 or more ----- farms----- \$1,000-----	87	80	1	5	17	23	22	12
Grains ----- farms----- \$1,000-----	11 3 392	9 (D)	-	2 (D)	3 460	-	3 (D)	1 (D)
Sales of \$40,000 or more ----- farms----- \$1,000-----	7 (D)	7 (D)	-	1 (D)	3 460	-	3 (D)	-
Corn for grain ----- farms----- \$1,000-----	11 3 392	9 (D)	-	2 (D)	3 460	-	3 (D)	1 (D)
Wheat ----- farms----- \$1,000-----	-	-	-	-	-	-	-	-
Soybeans ----- farms----- \$1,000-----	-	-	-	-	-	-	-	-
Sorghum for grain ----- farms----- \$1,000-----	-	-	-	-	-	-	-	-
Oats ----- farms----- \$1,000-----	-	-	-	-	-	-	-	-
Other grains ----- farms----- \$1,000-----	-	-	-	-	-	-	-	-
Cotton and cottonseed ----- farms----- \$1,000-----	-	-	-	-	-	-	-	-
Sales of \$40,000 or more ----- farms----- \$1,000-----	-	-	-	-	-	-	-	-
Tobacco ----- farms----- \$1,000-----	-	-	-	-	-	-	-	-
Sales of \$40,000 or more ----- farms----- \$1,000-----	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ----- farms----- \$1,000-----	5 (D)	3 (D)	-	-	(D)	(D) (D)	(D) (D)	-
Sales of \$40,000 or more ----- farms----- \$1,000-----	2 (D)	2 (D)	-	-	-	(D) (D)	(D) (D)	-
Vegetables, sweet corn, and melons ----- farms----- \$1,000-----	746 18 703	520 16 940	3 76	86 2 677	74 3 056	79 4 078	163 5 160	115 1 893
Sales of \$40,000 or more ----- farms----- \$1,000-----	117 13 708	112 13 089	1 (D)	18 (D)	20 2 471	28 3 372	34 3 935	11 1 205
Fruits, nuts, and berries ----- farms----- \$1,000-----	1 515 (D)	893 99 773	6 123	117 3 013	113 29 296	112 38 319	244 25 125	301 3 896
Sales of \$40,000 or more ----- farms----- \$1,000-----	114 103 715	105 93 033	1 (D)	15 (D)	20 28 423	18 37 466	40 23 047	11 1 953
Nursery and greenhouse products ----- farms----- \$1,000-----	1 050 35 973	615 31 166	2 (D)	96 (D)	103 7 254	91 8 539	164 5 748	159 4 034
Sales of \$40,000 or more ----- farms----- \$1,000-----	182 29 439	163 27 111	2 (D)	40 (D)	30 6 379	37 7 913	37 4 689	17 3 148
Other crops ----- farms----- \$1,000-----	590 284 164	362 279 439	8 77	41 1 464	44 39 449	63 139 945	113 96 439	93 2 064
Sales of \$40,000 or more ----- farms----- \$1,000-----	114 279 429	88 276 618	-	12 1 165	10 39 113	27 139 579	27 95 300	12 1 460
Poultry and poultry products ----- farms----- \$1,000-----	118 21 490	60 18 669	1 (D)	11 (D)	11 1 438	7 (D)	19 7 236	11 6 967
Sales of \$40,000 or more ----- farms----- \$1,000-----	28 21 271	23 18 502	1 (D)	4 (D)	3 1 883	8 7 119	8 6 940	6 6
Dairy products ----- farms----- \$1,000-----	30 24 329	28 (D)	-	1 (D)	11 10 313	5 4 603	5 3 159	6 5 637
Sales of \$40,000 or more ----- farms----- \$1,000-----	23 24 300	23 (D)	-	1 (D)	7 10 303	4 (D)	5 3 159	6 5 637
Cattle and calves ----- farms----- \$1,000-----	812 45 319	409 42 342	1 (D)	41 (D)	65 4 518	74 4 359	117 20 693	111 12 381
Sales of \$40,000 or more ----- farms----- \$1,000-----	75 42 144	65 40 579	-	3 171	11 4 311	16 4 101	18 20 081	17 11 915
Hogs and pigs ----- farms----- \$1,000-----	314 9 084	183 8 118	4 54	10 170	39 2 256	34 1 182	58 4 040	38 417
Sales of \$40,000 or more ----- farms----- \$1,000-----	44 7 488	43 (D)	1 (D)	2 (D)	9 2 141	9 965	19 3 602	3 158
Sheep, lambs, and wool ----- farms----- \$1,000-----	18 (D)	11 79	-	2 (D)	6 (D)	-	-	3 (D)
Sales of \$40,000 or more ----- farms----- \$1,000-----	- -	- -	-	- (D)	- -	-	-	-
Other livestock and livestock products (see text) ----- farms----- \$1,000-----	160 (D)	82 1 648	-	17 245	18 506	18 38	18 821	11 38
Sales of \$40,000 or more ----- farms----- \$1,000-----	8 1 393	7 (D)	-	1 (D)	4 411	2 -	2 (D)	-
FARM-RELATED INCOME AND DIRECT SALES								
Income from machine work, customwork, and other agricultural services ----- farms----- \$1,000-----	146 1 963	95 1 913	-	23 94	29 160	16 204	15 1 406	12 49
Value of agricultural products sold directly to individuals for human consumption (see text) ----- farms----- \$1,000-----	549 4 546	320 3 757	3 58	43 267	56 311	46 782	97 1 399	75 938

See footnotes at end of table.

Table 46. Summary by Age and Principal Occupation of Operator: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
		Age of operator (years)						
		Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) -----	farms-\$1,000--	2 027	9	303	430	425	583	277
	\$1,000--	32 259	22	1 754	4 903	14 113	9 133	2 334
Farms by value of sales:								
Less than \$2,500 -----		917	4	144	209	188	229	143
\$2,500 to \$4,999 -----		386	5	46	90	87	102	56
\$5,000 to \$9,999 -----		301		60	45	62	92	42
\$10,000 to \$19,999 -----		216		36	37	43	79	21
\$20,000 to \$39,999 -----		130		15	27	33	46	9
\$40,000 to \$99,999 -----		44		1	11	6	22	4
\$100,000 to \$249,999 -----		17		1	9	3	4	
\$250,000 or more -----		9		-	1	1	6	1
\$500,000 or more -----		7		-	1	2	3	1
Grains -----	farms-\$1,000--	2	-	-	-	-	2	-
	\$1,000--	(D)	-	-	-	-	(D)	-
Sales of \$40,000 or more -----	farms-\$1,000--	-	-	-	-	-	-	-
Corn for grain -----	farms-\$1,000--	2	-	-	-	-	2	-
	\$1,000--	(D)	-	-	-	-	(D)	-
Wheat -----	farms-\$1,000--	-	-	-	-	-	-	-
Soybeans -----	farms-\$1,000--	-	-	-	-	-	-	-
Sorghum for grain -----	farms-\$1,000--	-	-	-	-	-	-	-
Oats -----	farms-\$1,000--	-	-	-	-	-	-	-
Other grains -----	farms-\$1,000--	-	-	-	-	-	-	-
Cotton and cottonseed -----	farms-\$1,000--	-	-	-	-	-	-	-
	\$1,000--	-	-	-	-	-	-	-
Sales of \$40,000 or more -----	farms-\$1,000--	-	-	-	-	-	-	-
Tobacco -----	farms-\$1,000--	-	-	-	-	-	-	-
	\$1,000--	-	-	-	-	-	-	-
Sales of \$40,000 or more -----	farms-\$1,000--	-	-	-	-	-	-	-
Hay, silage, and field seeds -----	farms-\$1,000--	2	-	-	-	-	1	-
	\$1,000--	(D)	-	-	-	-	(D)	-
Sales of \$40,000 or more -----	farms-\$1,000--	-	-	-	-	-	-	-
Vegetables, sweet corn, and melons -----	farms-\$1,000--	226	2	42	59	39	59	25
	\$1,000--	1 763	(D)	(D)	833	176	454	73
Sales of \$40,000 or more -----	farms-\$1,000--	5	-	-	3	-	2	-
Fruits, nuts, and berries -----	farms-\$1,000--	618	-	-	(D)	-	(D)	-
	\$1,000--	622	2	111	106	134	174	95
Sales of \$40,000 or more -----	farms-\$1,000--	9	(D)	(D)	515	10 640	1 731	437
Nursery and greenhouse products -----	farms-\$1,000--	10 682	-	-	2	2	4	1
	\$1,000--	435	2	60	(D)	(D)	664	(D)
Sales of \$40,000 or more -----	farms-\$1,000--	19	(D)	(D)	89	93	133	58
Other crops -----	farms-\$1,000--	2 328	-	(D)	1 623	951	1 323	407
	\$1,000--	-	-	(D)	1 144	400	461	(D)
Poultry and poultry products -----	farms-\$1,000--	228	2	27	48	43	80	28
	\$1,000--	4 725	(D)	(D)	898	843	2 492	321
Sales of \$40,000 or more -----	farms-\$1,000--	26	-	-	5	4	16	1
Dairy products -----	farms-\$1,000--	2 812	-	543	455	(D)	(D)	(D)
	\$1,000--	58	16	19	9	10	4	4
Sales of \$40,000 or more -----	farms-\$1,000--	5	4	396	868	868	986	566
Cattle and calves -----	farms-\$1,000--	2 769	-	-	1	1	2	1
	\$1,000--	(D)	-	(D)	(D)	(D)	(D)	(D)
Sales of \$40,000 or more -----	farms-\$1,000--	-	-	-	-	-	-	-
Hogs and pigs -----	farms-\$1,000--	403	1	51	92	97	112	50
	\$1,000--	2 977	(D)	(D)	379	500	1 431	485
Sales of \$40,000 or more -----	farms-\$1,000--	10	-	2	1	6	1	-
Sheep, lambs, and wool -----	farms-\$1,000--	1 565	-	-	(D)	(D)	1 059	(D)
	\$1,000--	131	1	18	31	26	41	14
Sales of \$40,000 or more -----	farms-\$1,000--	966	(D)	(D)	124	90	662	(D)
Other livestock and livestock products (see text) -----	farms-\$1,000--	78	-	15	31	12	16	4
	\$1,000--	(D)	-	65	116	43	53	(D)
Sales of \$40,000 or more -----	farms-\$1,000--	1	-	-	1	-	-	-
FARM-RELATED INCOME AND DIRECT SALES								
Income from machine work, customwork, and other agricultural services -----	farms-\$1,000--	51	-	20	12	9	6	4
	\$1,000--	50	-	20	8	13	6	4
Value of agricultural products sold directly to individuals for human consumption (see text) -----	farms-\$1,000--	229	2	39	59	48	64	17
	\$1,000--	789	(D)	(D)	107	91	477	42

See footnotes at end of table.

Table 46. Summary by Age and Principal Occupation of Operator: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Total	Farming					
			Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
COMMODITY CREDIT CORPORATION LOANS								
Amount received	farms-\$1,000	-	-	-	-	-	-	-
Feed grains	farms-\$1,000	-	-	-	-	-	-	-
Wheat	farms-\$1,000	-	-	-	-	-	-	-
Cotton	farms-\$1,000	-	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey	farms-\$1,000	-	-	-	-	-	-	-
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased	farms-\$1,000	605	320	2	44	69	54	61
Farms with expenses of—	\$1 to \$4,999	17 578	15 573	(D)	(D)	1 834	1 464	10 475
\$5,000 to \$19,999	468	211	-	35	50	29	55	42
\$20,000 to \$49,999	75	57	-	7	8	13	20	9
\$50,000 or more	21	18	1	1	4	5	5	2
Feed for livestock and poultry	farms-\$1,000	1 023	555	5	56	95	90	134
Farms with expenses of—	\$1 to \$4,999	41 489	39 053	255	632	8 876	4 732	16 131
\$5,000 to \$19,999	814	384	3	48	64	55	112	102
\$20,000 to \$79,999	87	61	-	4	6	14	27	10
\$80,000 or more	54	47	1	2	10	12	16	6
Commercially mixed formula feeds	farms-tons-\$1,000	392	257	1	25	46	38	61
Farms by tons purchased:	96 752	88 359	(D)	(D)	18 616	7 929	32 550	25 616
1 to 99 tons	22 252	20 300	(D)	(D)	4 494	1 784	7 936	5 376
100 to 499 tons	312	186	-	22	27	30	61	46
500 tons or more	37	33	-	2	10	4	10	7
Farms with expenses of—	500 tons or more	43	38	1	1	9	4	15
Seeds, bulbs, plants, and trees	farms-\$1,000	1 112	723	6	120	125	121	205
Farms with expenses of—	\$1 to \$999	9 667	9 167	27	467	2 584	2 292	3 629
\$1,000 to \$4,999	792	485	2	78	63	74	148	120
\$5,000 to \$9,999	224	163	1	27	44	34	41	16
\$20,000 to \$49,999	42	32	3	5	8	3	8	5
\$50,000 or more	62	54	1	2	13	5	20	13
Commercial fertilizer	farms-\$1,000	3 153	1 858	19	256	266	264	534
Farms with expenses of—	33 463	32 319	15	801	5 741	14 390	10 543	519
\$1 to \$999	2 269	1 179	15	149	142	133	316	424
\$1,000 to \$4,999	577	410	4	57	72	67	143	67
\$5,000 to \$19,999	235	203	-	45	40	40	61	17
\$20,000 or more	72	66	-	5	12	24	14	11
Other agricultural chemicals	farms-\$1,000	3 079	1 814	18	253	261	270	531
Farms with expenses of—	16 411	15 321	15	696	3 122	6 542	4 386	481
\$1 to \$999	2 259	1 178	14	141	134	148	346	395
\$1,000 to \$4,999	599	433	3	75	80	72	138	65
\$5,000 to \$19,999	165	151	1	29	40	31	34	16
\$20,000 or more	56	52	-	8	7	19	13	5
Hired farm labor	farms-\$1,000	1 268	909	5	144	167	174	257
Farms with expenses of—	146 224	138 232	64	2 440	28 214	60 829	40 560	162
\$1 to \$4,999	694	409	1	71	67	66	118	86
\$5,000 to \$19,999	262	221	3	44	40	41	58	35
\$20,000 to \$49,999	145	129	1	17	27	29	35	20
\$50,000 or more	167	150	-	12	33	38	46	21
Workers by days worked:								
150 days or more	farms-workers	725	604	3	95	107	123	178
Less than 150 days	farms-workers	946	639	7	279	1 876	3 921	3 012
Contract labor	farms-\$1,000	362	216	2	23	42	37	67
Farms with expenses of—	3 455	2 929	(D)	(D)	485	1 345	729	217
\$1 to \$999	108	42	-	2	11	3	14	12
\$1,000 to \$4,999	146	87	-	13	9	16	28	21
\$5,000 to \$19,999	75	58	1	7	14	9	17	10
\$20,000 or more	33	29	1	1	8	9	8	2
Customwork, machine hire, and rental of machinery and equipment	farms-\$1,000	609	375	1	68	74	63	95
Farms with expenses of—	6 413	5 848	(D)	(D)	625	2 746	1 823	409
\$1 to \$999	289	150	1	32	29	15	31	42
\$1,000 to \$4,999	203	135	-	24	28	28	36	19
\$5,000 to \$19,999	84	63	-	11	11	10	21	10
\$20,000 or more	33	27	-	1	6	10	7	3

See footnotes at end of table.

Table 46. Summary by Age and Principal Occupation of Operator: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item		Other occupations						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
COMMODITY CREDIT CORPORATION LOANS								
Amount received	farms	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-
Feed grains	farms	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-
Wheat	farms	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-
Cotton	farms	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey	farms	-	-	-	-	-	-	-
	\$1,000	-	-	-	-	-	-	-
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased	farms	285	2	56	84	57	57	29
	\$1,000	2 004	(D)	(D)	170	305	1 043	383
Farms with expenses of—								
\$1 to \$4,999		257	2	53	80	47	48	27
\$5,000 to \$19,999		18	-	3	3	8	3	1
\$20,000 to \$49,999		3	-	-	-	1	2	-
\$50,000 or more		7	-	-	1	1	4	1
Feed for livestock and poultry	farms	468	2	81	125	99	114	47
	\$1,000	2 436	(D)	(D)	422	528	1 300	115
Farms with expenses of—								
\$1 to \$4,999		430	2	77	117	92	98	44
\$5,000 to \$19,999		26	-	4	6	6	8	2
\$20,000 to \$79,999		7	-	-	1	-	5	1
\$80,000 or more		5	-	-	1	1	3	-
Commercially mixed formula feeds	farms	135	-	25	45	17	36	12
	tons	8 393	-	77	1 147	2 344	4 532	293
	\$1,000	1 952	-	20	303	425	1 136	69
Farms by tons purchased:								
1 to 99 tons		126	-	25	44	16	30	11
100 to 499 tons		4	-	-	-	-	3	1
500 tons or more		5	-	-	1	1	3	-
Farms with expenses of—								
\$1 to \$4,999		121	-	24	41	16	30	10
\$5,000 to \$19,999		5	-	1	3	-	1	-
\$20,000 to \$49,999		1	-	-	-	-	1	-
\$50,000 or more		8	-	-	1	1	5	1
Seeds, bulbs, plants, and trees	farms	389	3	68	88	72	116	42
	\$1,000	501	1	39	224	75	138	24
Farms with expenses of—								
\$1 to \$999		307	3	61	69	60	80	34
\$1,000 to \$4,999		61	-	4	11	9	30	7
\$5,000 to \$9,999		10	-	2	2	2	4	-
\$10,000 or more		11	-	1	6	1	2	1
Commercial fertilizer	farms	1 295	5	200	273	269	376	172
	\$1,000	1 144	3	108	255	197	505	75
Farms with expenses of—								
\$1 to \$999		1 090	3	172	233	226	305	151
\$1,000 to \$4,999		167	2	27	29	39	50	20
\$5,000 to \$19,999		32	-	1	10	3	17	1
\$20,000 or more		6	-	-	1	1	4	-
Other agricultural chemicals	farms	1 265	6	198	257	272	378	154
	\$1,000	1 090	2	100	178	446	308	56
Farms with expenses of—								
\$1 to \$999		1 081	6	169	209	234	319	144
\$1,000 to \$4,999		166	-	28	43	35	50	10
\$5,000 to \$19,999		14	-	1	5	2	6	-
\$20,000 or more		4	-	-	-	1	3	-
Hired farm labor	farms	359	-	49	97	68	99	46
	\$1,000	7 992	-	96	771	5 533	1 188	404
Farms with expenses of—								
\$1 to \$4,999		285	-	46	78	57	66	38
\$5,000 to \$19,999		41	-	2	11	6	19	3
\$20,000 to \$49,999		16	-	1	4	5	8	3
\$50,000 or more		17	-	-	4	5	6	2
Workers by days worked:								
150 days or more	farms	121	-	11	30	19	45	16
	workers	(D)	-	(D)	100	268	140	49
Less than 150 days	farms	307	-	44	82	62	79	40
	workers	(D)	-	(D)	320	655	291	99
Contract labor	farms	146	-	16	47	32	37	14
	\$1,000	525	-	15	251	101	119	40
Farms with expenses of—								
\$1 to \$999		66	-	11	21	13	16	5
\$1,000 to \$4,999		59	-	5	16	15	16	7
\$5,000 to \$19,999		17	-	-	8	3	4	2
\$20,000 or more		4	-	-	2	1	1	-
Customwork, machine hire, and rental of machinery and equipment	farms	234	-	31	63	42	77	21
	\$1,000	566	-	26	129	47	340	23
Farms with expenses of—								
\$1 to \$999		139	-	23	35	32	36	13
\$1,000 to \$4,999		68	-	8	22	8	22	8
\$5,000 to \$19,999		21	-	-	5	2	14	5
\$20,000 or more		6	-	-	1	-	-	-

See footnotes at end of table.

Table 46. Summary by Age and Principal Occupation of Operator: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
SELECTED FARM PRODUCTION EXPENSES¹—Con.								
Energy and petroleum products	farms \$1,000	4 488 24 115	2 527 22 146	26 44	324 757	361 4 286	370 9 229	732 5 980
Farms with expenses of—								
\$1 to \$999		3 032	1 385	14	148	153	154	381
\$1,000 to \$4,999		1 084	812	11	140	130	138	258
\$5,000 to \$19,999		285	249	—	33	57	55	72
\$20,000 or more		87	81	1	3	21	23	21
Petroleum products	farms \$1,000	4 474 19 831	2 522 18 246	26 31	324 593	360 3 549	368 7 851	732 5 034
Gasoline and gasohol	farms \$1,000	4 283 7 757	2 429 6 687	25 20	310 415	348 1 294	358 1 895	710 2 234
Diesel fuel	farms \$1,000	1 329 9 461	929 9 108	10 2	134 110	173 1 788	172 4 972	275 1 992
LP gas, butane, and propane	farms \$1,000	214 218	144 197	3 6	31 28	24 43	25 36	33 43
Fuel oil and kerosene	farms \$1,000	308 777	178 770	1 (D)	24 (D)	35 122	28 389	45 249
Natural gas	farms \$1,000	— —	— —	—	—	—	—	—
Motor oil and grease	farms \$1,000	4 473 1 618	2 521 1 484	26 (D)	324 (D)	360 302	368 559	732 516
Electricity	farms \$1,000	1 755 4 156	1 135 3 787	8 14	145 164	187 735	198 1 274	343 943
Other—coal, wood, coke, etc.	farms \$1,000	62 129	36 113	—	3 1	6 2	8 104	11 3
Interest expense	farms \$1,000	1 421 17 771	922 16 108	8 14	158 1 161	185 5 447	168 4 602	260 3 144
Farms with expenses of—								
\$1 to \$999		497	266	3	40	51	40	69
\$1,000 to \$4,999		537	359	5	62	68	61	41
\$5,000 to \$9,999		177	126	—	32	27	22	32
\$10,000 or more		210	171	—	24	39	45	37
Farms reporting no interest expense (see text)		2 763	1 396	15	139	156	165	417
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment	farms \$1,000	4 551 189 831	2 541 164 514	26 304	324 6 889	363 64 110	372 45 712	739 35 930
Farms by value group:								
\$1 to \$4,999		1 141	566	3	67	50	60	164
\$5,000 to \$9,999		1 575	711	6	74	95	87	195
\$10,000 to \$19,999		925	568	13	81	87	83	180
\$20,000 to \$49,999		610	448	4	68	75	77	144
\$50,000 to \$99,999		174	143	—	24	35	34	29
\$100,000 to \$199,999		76	60	—	7	10	16	18
\$200,000 to \$499,999		26	23	—	3	6	4	5
\$500,000 or more		24	22	—	—	5	11	4
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles	farms number	2 371 3 508	1 436 2 249	9 12	162 207	196 331	233 471	430 671
Motortrucks, including pickups	farms number	3 387 7 524	1 934 5 520	22 28	264 444	296 847	302 1 724	566 1 622
Wheel tractors	farms number	1 806 3 347	1 134 2 404	14 18	152 267	187 410	192 607	357 715
2 or 3	farms number	495 1 099	368 833	4 8	47 101	71 158	53 129	127 286
4 or more	farms number	144 1 081	* 116 921	— —	14 75	21 157	33 372	29 228
Grain and bean combines, self-propelled only	farms number	— —	— —	—	—	—	—	—
Corn heads for combines	farms number	— —	— —	—	—	—	—	—
Cottonpickers and strippers	farms number	— —	— —	—	—	—	—	—
Mower conditioners	farms number	— —	— —	—	—	—	—	—
Pickup balers	farms number	4 10	3 (D)	— —	— (D)	— (D)	1 (D)	1 (D)
Field forage harvesters, shear bar or flywheel	farms number	3 4	2 (D)	— —	— (D)	1 —	1 —	— (D)
AGRICULTURAL CHEMICALS¹								
Commercial fertilizer	farms acres on which used	3 153 228 582	1 858 221 371	19 112	256 2 602	266 32 402	264 103 405	534 75 424
Lime	farms acres on which used	525 9 547	366 8 549	6 31	85 492	47 1 896	99 1 451	48 4 372
Sprays, dusts, granules, fumigants, etc., to control—	tons	10 423	9 398	16	654	1 667	1 046	5 712
Insects on hay and other crops	farms acres on which used	1 699 45 646	1 089 43 979	7 42	185 1 230	181 7 987	172 26 480	309 6 841

See footnotes at end of table.

Table 46. Summary by Age and Principal Occupation of Operator: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
SELECTED FARM PRODUCTION EXPENSES¹—Con.							
Energy and petroleum products — farms— \$1,000—	1 961 1 970	9 2	293 154	422 359	410 681	564 621	263 155
Farms with expenses of— \$1 to \$999— \$1,000 to \$4,999— \$5,000 to \$19,999— \$20,000 or more —	1 647 272 36 6	9 — — —	245 48 — —	343 68 10 1	357 49 3 1	458 82 20 4	235 25 3 —
Petroleum products — farms— \$1,000—	1 952 1 585	9 (D)	293 259	418 556	410 494	561 239	261 140
Gasoline and gasohol — farms— \$1,000—	1 854 1 070	9 1	281 110	396 206	382 272	547 369	239 111
Diesel fuel — farms— \$1,000—	400 353	— —	55 10	89 27	85 222	117 80	54 13
LP gas, butane, and propane — farms— \$1,000—	70 21	— —	8 1	18 7	14 2	18 9	12 3
Fuel oil and kerosene — farms— \$1,000—	130 7	— —	23 1	21 (Z)	25 1	35 2	26 2
Natural gas — farms— \$1,000—	— —	— —	— —	— —	— —	— —	— —
Motor oil and grease — farms— \$1,000—	1 952 134	9 (D)	293 (D)	418 19	410 59	561 35	261 10
Electricity — farms— \$1,000—	620 368	1 (D)	91 (D)	139 89	139 124	191 123	59 14
Other—coal, wood, coke, etc.— farms— \$1,000—	26 16	— —	3 1	6 10	4 1	9 4	4 1
Interest expense — farms— \$1,000—	499 1 663	3 (Z)	94 271	134 509	102 268	131 479	35 137
Farms with expenses of— \$1 to \$999— \$1,000 to \$4,999— \$5,000 to \$9,999— \$10,000 or more —	231 178 51 39	3 — — —	40 35 14 5	52 51 21 10	52 37 7 6	66 45 5 15	18 10 4 3
Farms reporting no interest expense (see text) —	1 367	5	185	270	291	409	207
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment — farms— \$1,000—	2 010 25 317	9 70	299 3 088	430 5 610	424 6 328	577 8 120	271 2 101
Farms by value group:							
\$1 to \$4,999	575	1	80	114	139	171	70
\$5,000 to \$9,999	864	6	128	181	170	237	142
\$10,000 to \$19,999	357	1	61	74	72	108	41
\$20,000 to \$49,999	162	—	22	43	33	45	18
\$50,000 to \$99,999	31	—	5	10	8	8	—
\$100,000 to \$199,999	16	—	3	7	1	5	—
\$200,000 to \$499,999	3	—	—	1	—	2	—
\$500,000 or more	2	—	—	—	1	1	—
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles — farms— number—	935 1 259	2 (D)	103 (D)	186 234	207 304	284 400	153 193
Motortrucks, including pickups — farms— number—	1 453 2 004	7 8	242 333	323 425	289 429	420 589	172 220
Wheel tractors — farms— number—	672 943	1 (D)	95 (D)	157 213	127 173	205 321	87 101
2 or 3 — farms— number—	127 266	— —	15 (D)	24 (D)	21 47	53 110	14 28
4 or more — farms— number—	28 160	— (D)	4 (D)	6 (D)	6 26	12 71	— —
Grain and bean combines, self-propelled only — farms— number—	— —	— —	— —	— —	— —	— —	— —
Corn heads for combines — farms— number—	— —	— —	— —	— —	— —	— —	— —
Cottonpickers and strippers — farms— number—	— —	— —	— —	— —	— —	— —	— —
Mower conditioners — farms— number—	— —	— —	— —	— —	— —	— —	— —
Pickup balers — farms— number—	1 (D)	— —	— —	— —	— (D)	— —	— —
Field forage harvesters, shear bar or flywheel — farms— number—	1 (D)	— —	— —	— —	— —	— —	1 (D)
AGRICULTURAL CHEMICALS¹							
Commercial fertilizer — farms— acres on which used—	1 295 7 211	5 9	200 708	273 1 492	269 1 738	376 2 730	172 534
Lime — farms— acres on which used—	169 998	2 (D)	37 (D)	41 199	37 160	43 473	9 32
Sprays, dusts, granules, fumigants, etc., to control — Insects on hay and other crops — farms— acres on which used—	1 025 610 1 667	(D) 4 4	(D) 106 280	(D) 135 393	(D) 226 188	(D) 118 266	47 64 131

See footnotes at end of table.

Table 46. Summary by Age and Principal Occupation of Operator: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming					
		Total	Age of operator (years)				
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64
AGRICULTURAL CHEMICALS¹—							
Con.							
Sprays, dusts, granules, fumigants, etc., to control—Con.							
Nematodes in crops farms—	654	436	4	88	80	75	118
acres on which used—	9 638	7 895	27	577	2 309	2 729	1 959
Diseases in crops and orchards farms—	1 067	697	6	137	127	110	194
acres on which used—	18 085	17 189	42	991	3 051	9 817	2 836
Weeds, grass, or brush in crops and pasture farms—	2 381	1 390	16	187	214	200	409
acres on which used—	213 436	203 010	116	4 885	35 047	97 501	60 858
Chemicals for defoliation, growth control of crops, or thinning of fruit farms—	165	103	1	25	16	17	20
acres on which used—	50 455	50 264	(D)	(D)	16 239	26 225	7 393
LIVESTOCK							
Cattle and calves inventory farms—	1 035	504	1	62	75	86	139
number—	241 014	214 206	(D)	(D)	35 423	34 956	50 488
Farms with—							
1 to 9	363	145	—	25	23	19	30
10 to 49	409	171	—	16	30	32	52
50 to 99	87	54	—	8	1	9	18
100 to 199	69	47	—	7	6	8	13
200 to 499	41	28	1	3	3	5	11
500 or more	66	59	—	3	12	13	15
Cows and heifers that had calved farms—	820	424	1	46	63	74	123
number—	102 956	91 349	(D)	(D)	17 886	15 224	19 658
Beef cows farms—	779	393	1	43	52	68	120
number—	90 189	78 651	(D)	(D)	13 586	12 789	17 765
Farms with—							
1 to 9	383	160	—	22	24	26	48
10 to 49	255	128	—	10	14	23	41
50 to 99	57	37	—	6	6	5	9
100 to 199	24	16	1	3	2	3	5
200 to 499	24	18	—	—	—	2	7
500 or more	36	34	—	2	6	9	9
Milk cows farms—	88	60	—	9	12	9	15
number—	12 767	12 698	—	311	4 300	2 435	1 893
Farms with—							
1 to 4	58	32	—	8	5	4	9
5 to 9	6	6	—	—	—	2	1
10 to 49	2	—	—	—	—	—	—
50 to 99	1	1	—	—	—	—	—
100 to 199	3	3	—	—	—	—	1
200 to 499	11	11	—	1	5	2	1
500 or more	7	7	—	—	2	1	2
Heifers and heifer calves farms—	804	415	1	48	61	72	119
number—	66 566	59 823	(D)	(D)	11 010	9 652	11 218
Steers, steer calves, bulls, and bull calves farms—	935	454	—	52	66	80	129
number—	71 492	63 034	—	1 538	6 527	10 080	19 612
Cattle and calves sold farms—	812	409	1	41	65	74	117
number—	91 078	83 057	(D)	(D)	10 546	10 531	36 134
\$1,000—	45 319	42 342	(D)	(D)	4 518	4 359	20 693
Calves farms—	364	184	1	24	35	35	42
number—	10 652	8 814	(D)	(D)	1 471	3 049	2 071
\$1,000—	1 902	1 493	(D)	(D)	153	664	370
Cattle farms—	634	328	—	32	44	60	102
number—	80 426	74 243	—	672	9 075	7 482	34 063
\$1,000—	43 416	40 849	—	276	4 364	3 695	20 323
Fattened on grain and concentrates farms—	103	53	—	8	11	9	10
number—	33 182	31 850	—	171	2 634	1 483	26 455
\$1,000—	20 532	19 925	—	84	1 587	809	16 859
Hogs and pigs inventory farms—	366	206	4	14	39	39	64
number—	48 507	41 499	344	1 295	9 513	6 866	20 229
Farms with—							
1 to 24	178	85	1	8	19	14	18
25 to 49	61	24	2	1	7	5	4
50 to 99	36	20	—	1	2	2	9
100 to 199	31	21	—	2	1	4	10
200 to 499	33	30	1	1	2	8	12
500 or more	27	26	—	1	8	6	10
Used or to be used for breeding farms—	280	169	4	11	29	32	55
number—	6 718	5 650	41	302	1 339	784	2 748
Other farms—	351	191	3	12	38	36	57
number—	41 789	35 849	303	993	8 174	6 082	17 481
Hogs and pigs sold farms—	314	183	4	10	39	34	58
number—	66 283	59 422	411	2 413	14 427	8 208	30 722
\$1,000—	9 084	8 118	54	170	2 256	1 182	4 040
Feeder pigs farms—	66	33	—	5	8	8	6
number—	7 100	5 689	—	1 719	2 076	494	1 122
\$1,000—	291	238	—	75	52	15	82
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 farms—	284	172	4	11	30	34	55
number—	10 234	8 822	71	310	2 553	1 114	4 236
Dec. 1 and May 31 farms—	255	155	3	9	26	33	55
number—	4 885	4 167	33	137	951	555	2 237
June 1 and Nov. 30 farms—	246	153	4	9	26	29	51
number—	5 349	4 655	38	173	1 602	559	1 999

See footnotes at end of table.

Table 46. Summary by Age and Principal Occupation of Operator: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
AGRICULTURAL CHEMICALS¹—							
Con.							
Sprays, dusts, granules, fumigants, etc., to control—Con.							
Nematodes in crops farms—	218	2	45	52	44	56	19
acres on which used—	1 743	(D)	(D)	134	1 357	103	63
Diseases in crops and orchards farms—	370	3	63	88	74	110	32
acres on which used—	896	3	168	219	164	261	81
Weeds, grass, or brush in crops and pasture farms—	991	5	159	203	226	288	110
acres on which used—	10 426	7	836	1 192	3 795	3 017	1 579
Chemicals for defoliation, growth control of crops, or thinning of fruit farms—	62	—	8	11	16	15	12
acres on which used—	191	—	21	25	46	54	45
LIVESTOCK							
Cattle and calves inventory farms—	531	3	76	127	122	133	70
number—	26 808	35	1 918	4 410	4 451	9 947	6 047
Farms with—							
1 to 9	218	2	42	61	42	39	32
10 to 49	238	1	26	51	58	73	29
50 to 99	33	—	4	8	10	6	5
100 to 199	22	—	2	3	8	6	3
200 to 499	13	—	2	2	4	5	—
500 or more	7	—	—	2	—	4	1
Cows and heifers that had calved farms—	396	2	54	87	94	112	47
number—	11 607	(D)	(D)	1 764	1 735	4 481	2 865
Beef cows farms—	386	2	52	81	94	111	46
number—	11 538	(D)	(D)	(D)	(D)	4 464	2 857
Farms with—							
1 to 9	223	2	34	46	56	57	28
10 to 49	127	—	15	28	28	41	15
50 to 99	20	—	2	3	8	5	2
100 to 199	8	—	1	2	2	3	—
200 to 499	6	—	—	—	—	4	—
500 or more	2	—	—	—	—	1	1
Milk cows farms—	28	—	5	12	2	5	4
number—	69	—	7	(D)	(D)	17	8
Farms with—							
1 to 4	26	—	5	11	2	4	4
5 to 9	—	—	—	—	—	—	—
10 to 49	2	—	—	1	—	1	—
50 to 99	—	—	—	—	—	—	—
100 to 199	—	—	—	—	—	—	—
200 to 499	—	—	—	—	—	—	—
500 or more	—	—	—	—	—	—	—
Heifers and heifer calves farms—	389	3	52	88	97	105	44
number—	6 743	15	574	1 259	1 243	2 317	1 335
Steers, steer calves, bulls, and bull calves farms—	481	2	64	114	109	125	67
number—	8 458	(D)	(D)	1 387	1 473	3 149	1 847
Cattle and calves sold farms—	403	1	51	92	97	112	50
number—	8 021	(D)	(D)	929	1 327	3 866	1 356
\$1,000—	2 977	(D)	(D)	379	500	1 431	485
Calves farms—	180	1	21	38	38	55	27
number—	1 838	(D)	(D)	232	421	821	213
\$1,000—	410	(D)	(D)	66	94	179	37
Cattle farms—	306	—	39	70	82	80	35
number—	6 183	—	392	697	906	3 045	1 448
\$1,000—	2 567	—	147	313	407	1 252	448
Fattened on grain and concentrates farms—	50	—	6	8	18	14	4
number—	1 332	—	67	130	241	885	9
\$1,000—	608	—	25	51	111	416	5
Hogs and pigs inventory farms—	160	1	22	36	37	48	16
number—	7 008	(D)	(D)	798	1 070	4 264	245
Farms with—							
1 to 24	93	—	15	24	20	21	13
25 to 49	37	1	4	7	14	8	3
50 to 99	16	—	2	3	1	10	—
100 to 199	10	—	1	2	1	6	—
200 to 499	3	—	—	—	1	2	—
500 or more	1	—	—	—	—	1	—
Used or to be used for breeding farms—	111	1	14	23	25	37	11
number—	1 068	(D)	(D)	179	197	559	50
Other farms—	160	1	22	36	37	48	16
number—	5 940	(D)	(D)	619	873	3 705	195
Hogs and pigs sold farms—	131	1	18	31	26	41	14
number—	6 861	(D)	(D)	144	1 042	3 879	269
\$1,000—	966	(D)	(D)	124	90	662	29
Feeder pigs farms—	33	—	3	12	7	8	3
number—	1 411	—	78	522	419	334	58
\$1,000—	54	—	3	23	12	13	3
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 farms—	112	1	14	24	25	37	11
number—	1 412	(D)	(D)	201	266	817	39
Dec. 1 and May 31 farms—	100	—	13	22	—	33	10
number—	718	—	42	101	137	417	21
June 1 and Nov. 30 farms—	93	1	12	21	22	31	6
number—	694	(D)	(D)	100	129	400	18

See footnotes at end of table.

Table 46. Summary by Age and Principal Occupation of Operator: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK—Con.								
Sheep and lambs of all ages inventory	farms— number—	31 (D)	17	—	2	8	2	1
Ewes 1 year old or older	farms— number—	22 13 345	13 13 316	—	1	1 146 5	(D) 2	(D) 1
Sheep and lambs sold	farms— number—	14 1 862	9 1 843	—	2	4 (D)	(D) —	(D) —
Sheep and lambs shorn	farms— number— pounds of wool—	10 2 165 15 608	8 (D)	—	1	5 (D)	853 5 194	1 244 — (D) (D)
Horses and ponies inventory	farms— number—	502 3 989	251 2 779	2 (D)	25 (D)	43 317	42 476	70 608
Horses and ponies sold	farms— number— \$1,000—	79 197 270	35 130 147	—	4 5 3	5 18 23	10 28 22	11 52 87
Goats inventory	farms— number—	76 467	36 244	—	10 90	6 10	5 53	6 17
Goats sold	farms— number— \$1,000—	22 148 14	12 117 11	—	4 51	1 (D)	2 (D)	1 (D)
POULTRY								
Chickens 3 months old or older inventory	farms— number—	198 928 590	101 926 218	—	50 262	20 31 007	15 67 502	26 405 644
Farms with—								23 371 803
1 to 399		180	83	—	16	19	13	19
400 to 3,199		4	4	—	—	—	1	1
3,200 to 9,999		1	1	—	—	—	—	—
10,000 to 19,999		—	—	—	—	—	—	—
20,000 to 49,999		6	6	—	—	—	—	2
50,000 to 99,999		5	5	—	1	—	1	1
100,000 or more		2	2	—	—	—	—	1
Hens and pullets of laying age	farms— number—	195 (D)	99 846 663	—	16 (D)	19 30 929	15 —	26 399 777
Pullets 3 months old or older not of laying age	farms— number—	50 (D)	17 79 555	—	2 (D)	4 78	1 (D)	4 5 867
Chickens 3 months old or older sold	farms— number—	39 709 637	26 433 357	—	1 (D)	5 10 137	2 (D)	11 203 866
Broilers and other meat-type chickens sold	farms— number—	23 3 173 500	16 2 587 148	1 (D)	—	5 (D)	1 (D)	6 808 006
Farms with—								3 721 501
1 to 1,999		9	4	—	—	2	—	1
2,000 to 59,999		3	3	—	—	—	—	3
60,000 to 99,999		1	1	—	—	—	—	1
100,000 or more		10	8	1	—	3	1	2
Turkey hens kept for breeding	farms— number—	6 14	3 9	—	—	2 (D)	— (D)	1 —
Turkeys sold	farms— number—	—	—	—	—	—	—	—
CROPS HARVESTED								
Sugarcane for sugar	farms— acres— tons—	188 89 696 8 950 242	108 88 443 8 833 324	—	1 (D)	7 (D)	31 43 183 + 234 801	36 30 893 3 188 385
Irrigated	farms— acres—	17 50 283	17 50 283	—	— (D)	1 (D)	12 12 7 306	56 386 3 (D)
Pineapples harvested	farms— acres— tons—	15 23 141 626 860	13 (D) (D)	—	2 (D)	2 (D)	2 (D)	3 4 322 107 855
Irrigated	farms— acres—	8 11 154	7 (D)	—	1 (D)	2 (D)	2 (D)	1 (D)
Vegetables harvested for sale (see text)	farms— acres— farms— acres—	746 4 673 604 4 373	520 4 239 439 4 012	3 37 2 (D)	86 680 74 (D)	74 837 64 817	79 928 69 901	163 1 372 140 1 284
Farms by acres harvested:								115 386 90 329
0.1 to 4.9 acres		548	340	—	58	39	44	107
5.0 to 24.9 acres		157	140	3	20	27	25	44
25.0 to 99.9 acres		36	35	—	8	7	10	8
100.0 acres or more		5	5	—	—	1	—	4
Land in orchards	farms— acres—	1 822 23 151	1 008 19 701	7 79	145 1 736	134 3 961	127 8 908	271 3 615
Irrigated	farms— acres—	431 4 869	276 4 342	—	41 138	43 321	37 3 149	77 558
Farms by bearing and nonbearing acres:								324 1 402 78 176
0.1 to 4.9 acres		1 157	573	1	72	60	59	156
5.0 to 24.9 acres		599	377	5	61	65	57	95
25.0 to 99.9 acres		48	42	1	10	7	5	14
100.0 acres or more		18	16	—	2	2	6	6

See footnotes at end of table.

Table 46. Summary by Age and Principal Occupation of Operator: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK—Con.							
Sheep and lambs of all ages inventory	farms number	14 (D)	1 (D)	2 (D)	1 (D)	5 (D)	3 (D)
Ewes 1 year old or older	farms number	9 -	-	2 (D)	1 (D)	2 (D)	2 (D)
Sheep and lambs sold	farms number	5 -	-	2 (D)	1 (D)	2 (D)	-
Sheep and lambs shorn	farms number	2 (D)	-	-	-	-	1 (D)
	pounds of wool	(D)	-	-	-	(D)	(D)
Horses and ponies inventory	farms number	251 1 210	1 (D)	40 (D)	77 283	54 193	56 342
Horses and ponies sold	farms number	44 \$1,000	-	5 12	16 30	11 42	9 30
Goats inventory	farms number	123 223	-	6 9	20 15	14 7	9 7
Goats sold	farms number	10 \$1,000	-	3 1	49 11	49 1	2 (D)
POULTRY							
Chickens 3 months old or older inventory	farms number	97 2 372	-	23 520	29 628	16 389	15 439
Farms with—							
1 to 399		97	-	23	29	16	15
400 to 3,199		-	-	-	-	-	14
3,200 to 9,999		-	-	-	-	-	-
10,000 to 19,999		-	-	-	-	-	-
20,000 to 49,999		-	-	-	-	-	-
50,000 to 99,999		-	-	-	-	-	-
100,000 or more		-	-	-	-	-	-
Hens and pullets of laying age	farms number	96 (D)	-	23 (D)	29 527	16 281	14 333
Pullets 3 months old or older not of laying age	farms number	33 (D)	-	7 (D)	7 101	7 108	5 106
Chickens 3 months old or older sold	farms number	13 276 280	-	3 (D)	1 (D)	4 256 140	5 20 044
Broilers and other meat-type chickens sold	farms number	7 586 352	-	3 1 001	3 (D)	-	1 (D)
Farms with—							
1 to 1,999		5	-	3	2	-	-
2,000 to 59,999		-	-	-	-	-	-
60,000 to 99,999		-	-	-	-	-	-
100,000 or more		2	-	-	1	-	1
Turkey hens kept for breeding	farms number	3 5	-	-	1 (D)	2 (D)	-
Turkeys sold	farms number	-	-	-	-	-	-
CROPS HARVESTED							
Sugarcane for sugar	farms acres	80 1 253	-	1 (D)	15 (D)	14 172	39 866
Irrigated	farms acres	116 918	-	(D)	(D)	16 622	79 796
Pineapples harvested	farms acres	2 (D)	-	-	-	-	-
Irrigated	farms acres	1 (D)	-	-	-	-	-
Vegetables harvested for sale (see text)	farms acres	226 434	2 (D)	42 (D)	59 164	39 55	59 102
Irrigated	farms acres	165 361	2 (D)	32 (D)	51 161	25 44	41 76
Farms by acres harvested:							
0.1 to 4.9 acres		208	2	38	53	38	54
5.0 to 24.9 acres		17	-	4	5	1	5
25.0 to 99.9 acres		1	-	-	1	-	-
100.0 acres or more		-	-	-	-	-	-
Land in orchards	farms acres	814 3 451	2 (D)	146 (D)	156 577	178 678	210 1 239
Irrigated	farms acres	155 527	-	21 54	37 116	31 87	47 232
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		584	2	98	115	136	135
5.0 to 24.9 acres		222	-	47	41	41	69
25.0 to 99.9 acres		6	-	1	-	1	4
100.0 acres or more		2	-	-	-	-	2

¹Data are based on a sample of farms.

Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming							
		Total	Age of operator (years)						
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64		
F FARMS AND LAND IN FARMS									
Farms	number	3 423	1 603	16	185	186	185	441	
	percent	100.0	46.8	.5	5.4	5.4	5.4	590	
Land in farms	acres	122 174	75 139	662	13 667	7 583	7 817	27 133	
Average size of farm	acres	36	47	41	74	41	42	31	
Value of land and buildings ¹	farms	3 420	1 600	16	185	185	184	440	
\$1,000	dollars	646 148	343 131	780	41 792	40 486	49 112	124 317	
Average per farm	dollars	188 932	214 457	48 750	225 903	218 843	266 913	282 539	
Average per acre	dollars	5 289	4 567	1 178	3 058	5 339	6 283	4 582	
Farms by value of land and buildings:									
\$1 to \$19,999		546	269	3	31	33	19	85	
\$20,000 to \$39,999		479	221	3	34	36	13	42	
\$40,000 to \$69,999		409	194	5	28	13	23	36	
\$70,000 to \$99,999		316	143	3	20	15	14	31	
\$100,000 to \$149,999		453	204	2	19	11	37	64	
\$150,000 to \$199,999		325	150	-	11	18	20	50	
\$200,000 to \$499,999		647	286	-	29	36	37	98	
\$500,000 to \$999,999		153	77	-	2	12	13	29	
\$1,000,000 or more		92	56	-	11	11	8	17	
Owned and rented land by operator:									
Land owned	farms	2 404	1 104	4	104	99	122	328	
	acres	62 417	40 665	15	9 056	2 811	2 778	16 624	
Land rented or leased from others	farms	1 504	736	14	108	119	106	183	
	acres	65 711	37 773	647	4 758	4 852	5 867	12 026	
Rented or leased land in farms	farms	1 499	734	14	107	118	106	183	
	acres	64 036	36 865	647	4 613	4 827	5 867	11 312	
Land rented or leased to others	farms	164	79	-	3	5	8	27	
	acres	5 954	3 299	-	147	80	828	1 517	
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	2 830	1 352	13	163	147	154	372	
	acres	28 276	14 450	242	2 411	1 680	1 990	4 392	
Harvested cropland	farms	2 560	1 245	12	150	137	136	340	
	acres	8 441	4 475	(D)	838	626	466	(D)	
Farms by acres harvested:									
1 to 9 acres		2 443	1 180	11	134	122	131	326	
10 to 29 acres		107	59	1	13	14	5	13	
30 to 49 acres		4	1	-	2	1	-	1	
50 to 99 acres		3	3	-	-	-	-	-	
100 to 199 acres		3	2	-	1	-	-	1	
200 to 499 acres		-	-	-	-	-	-	-	
500 acres or more		-	-	-	-	-	-	-	
Cropland:									
Pasture or grazing only	farms	349	153	1	25	20	17	46	
	acres	15 314	7 662	(D)	(D)	775	1 086	2 726	
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	36	19	-	1	3	2	8	
	acres	249	153	-	(D)	(D)	(D)	(D)	
On which all crops failed	farms	17	13	1	1	3	2	6	
	acres	88	80	-	(D)	(D)	(D)	32	
In cultivated summer fallow	farms	11	7	-	1	-	-	3	
	acres	192	187	-	(D)	-	-	177	
Idle	farms	467	230	1	29	27	31	63	
	acres	3 992	1 893	(D)	(D)	236	391	392	
Total woodland	farms	102	52	-	6	5	6	13	
	acres	8 518	5 336	-	380	51	656	1 363	
Woodland pastured	farms	47	24	2	2	4	4	3	
	acres	4 578	3 293	-	(D)	(D)	(D)	2 605	
Woodland not pastured	farms	68	35	5	5	1	2	12	
	acres	3 940	2 043	-	(D)	(D)	(D)	1 335	
Pastureland and rangeland other than cropland and woodland pastured	farms	590	252	1	27	34	38	67	
	acres	76 871	51 064	(D)	(D)	5 241	4 633	19 778	
Land in house lots, ponds, roads, wasteland, etc.	farms	1 659	742	9	70	92	101	214	
	acres	8 509	4 289	(D)	(D)	611	538	1 600	
Pastureland, all types	farms	893	383	1	50	53	51	105	
	acres	96 763	62 019	(D)	(D)	(D)	(D)	123	
Irrigated land	farms	982	527	2	68	65	58	167	
	acres	2 729	1 506	(D)	(D)	239	249	417	
Harvested cropland irrigated	farms	961	518	2	66	63	56	166	
	acres	2 392	1 348	(D)	(D)	216	149	390	
Pasture and other land irrigated	farms	36	16	1	2	3	3	5	
	acres	337	158	(D)	(D)	23	100	27	
Land set aside in federal farm programs in 1982	farms	-	-	-	-	-	-	-	
	acres	-	-	-	-	-	-	-	
TENURE AND RACE OF OPERATOR									
All operators		3 423	1 603	16	185	186	185	441	
Full owners		1 922	868	2	78	67	79	258	
Part owners		469	232	2	26	32	43	68	
Tenants		1 032	503	12	81	87	63	115	
White		1 022	428	2	69	79	45	121	
Full owners		552	213	-	38	31	17	56	
Part owners		199	100	-	8	16	17	37	
Tenants		271	115	2	23	32	11	28	
Black and other races		2 401	1 175	14	116	107	140	320	
Full owners		1 370	655	2	40	36	62	202	
Part owners		270	132	2	18	16	26	31	
Tenants		761	388	10	58	55	52	87	

See footnotes at end of table.

Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
F FARMS AND LAND IN FARMS							
Farms	1 820	9	286	381	380	502	262
number	53.2	.3	8.4	11.1	11.1	14.7	7.7
Land in farms	47 035	69	4 658	10 420	13 394	11 538	6 956
acres	26	8	16	27	35	23	27
Average size of farm							
Value of land and buildings ¹	1 820	9	286	381	380	502	262
farms	303 017	652	46 178	69 164	59 075	94 425	33 523
\$1,000	166 493	72 444	161 462	181 533	155 461	188 098	127 950
Average per farm							
dollars	6 442	9 449	9 914	6 638	4 411	8 184	4 819
Average per acre							
Farms by value of land and buildings:							
\$1 to \$19,999	277	1	46	54	52	74	50
\$20,000 to \$39,999	258	5	43	46	56	64	44
\$40,000 to \$69,999	215	-	33	42	49	57	34
\$70,000 to \$99,999	173	-	23	31	39	54	26
\$100,000 to \$149,999	249	-	38	41	48	79	43
\$150,000 to \$199,999	175	3	28	33	39	57	15
\$200,000 to \$499,999	361	-	61	104	75	83	38
\$500,000 to \$999,999	76	-	8	24	15	20	9
\$1,000,000 or more	36	-	6	6	7	14	3
Owned and rented land by operator:							
Land owned	1 300	6	160	263	272	393	206
farms	21 752	34	1 259	3 705	5 020	7 031	4 703
acres							
Land rented or leased from others	768	4	157	181	171	171	84
farms	27 938	35	3 470	7 664	9 428	4 941	2 400
acres							
Rented or leased land in farms	765	4	157	180	170	170	84
farms	27 171	35	3 466	7 346	9 022	4 911	2 391
acres							
Land rented or leased to others	85	-	6	17	21	28	13
farms	2 655	-	71	949	1 054	434	147
acres							
L LAND IN FARMS ACCORDING TO USE							
Total cropland	1 478	7	245	309	300	400	217
farms	13 826	41	2 608	3 012	2 743	4 272	1 150
acres							
Harvested cropland	1 315	6	223	265	269	358	194
farms	3 966	(D)	(D)	(D)	732	1 317	507
Farms by acres harvested:							
1 to 9 acres	1 263	6	218	254	259	337	189
10 to 29 acres	48	-	5	11	10	17	5
30 to 49 acres	3	-	-	-	-	3	-
50 to 99 acres	-	-	-	-	-	-	-
100 to 199 acres	1	-	-	-	-	1	-
200 to 499 acres	-	-	-	-	-	-	-
500 acres or more	-	-	-	-	-	-	-
Cropland:							
Pasture or grazing only	196	1	37	57	42	39	20
farms	7 652	(D)	(D)	1 502	1 747	2 348	370
acres							
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	17	-	5	4	6	2	-
farms	96	-	47	(D)	(D)	(D)	-
acres							
On which all crops failed	4	-	1	-	2	1	-
farms	8	-	(D)	-	(D)	(D)	-
acres							
In cultivated summer fallow	4	-	-	-	2	2	-
farms	5	-	-	-	(D)	(D)	-
acres							
Idle	237	-	40	56	42	68	31
farms	2 099	-	257	749	225	595	273
acres							
Total woodland	50	-	11	11	10	6	12
farms	3 182	-	88	103	2 337	282	372
acres							
Woodland pastured	23	-	2	4	4	5	8
farms	1 285	-	(D)	(D)	984	146	126
acres							
Woodland not pastured	33	-	9	7	7	4	6
farms	1 897	-	(D)	(D)	1 353	136	246
Pastureland and rangeland other than cropland and woodland pastured	338	1	44	79	77	94	43
farms	25 807	(D)	(D)	6 300	7 748	5 338	4 880
acres							
Land in house lots, ponds, roads, wasteland, etc.	817	4	105	173	177	243	115
farms	4 220	(D)	(D)	1 005	566	1 646	554
Pastureland, all types	510	2	75	133	114	124	62
farms	34 744	(D)	(D)	(D)	10 479	7 832	5 376
acres							
Irrigated land	455	2	81	117	87	120	48
farms	1 223	(D)	(D)	297	285	377	94
acres							
Harvested cropland irrigated	443	2	80	113	84	119	45
farms	1 044	(D)	(D)	255	172	(D)	85
acres							
Pasture and other land irrigated	20	-	2	7	6	2	3
farms	179	-	(D)	42	113	(D)	9
acres							
Land set aside in federal farm programs in 1982	-	-	-	-	-	-	-
farms							
acres							
TENURE AND RACE OF OPERATOR							
All operators	1 820	9	286	381	380	502	262
Full owners	1 054	5	129	201	210	331	178
Part owners	237	1	30	58	59	61	28
Tenants	529	3	127	122	111	110	56
White	594	2	119	163	123	118	69
Full owners	339	2	65	88	62	81	41
Part owners	99	-	12	30	24	16	17
Tenants	156	-	42	45	37	21	11
Black and other races	1 226	7	167	218	257	384	193
Full owners	715	3	64	113	148	250	137
Part owners	138	1	18	28	35	45	11
Tenants	373	3	85	77	74	89	45

See footnotes at end of table.

Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	2 010	1 047	7	110	104	125	290	411
Not on farm operated	1 024	356	7	49	56	37	92	115
Not reported	389	200	2	26	26	23	59	64
Operators by principal occupation:								
Farming	1 603	1 603	16	185	186	185	441	590
Other	1 820	—	—	—	—	—	—	—
Operators by days of work off farm:								
None	978	745	6	63	70	79	207	320
Any	2 128	541	9	101	78	76	141	136
1 to 99 days	460	211	5	44	28	28	49	57
100 to 199 days	507	160	—	33	28	20	41	38
200 days or more	1 161	170	4	24	22	28	51	41
Not reported	317	317	1	21	38	30	93	134
Operators by years on present farm:								
2 years or less	332	120	6	20	30	18	25	21
3 or 4 years	424	164	5	42	37	18	37	25
5 to 9 years	711	293	1	63	42	41	78	68
10 years or more	1 203	641	—	16	27	68	189	341
Average years on present farm	12.8	15.2	2.3	5.5	6.2	10.7	15.9	22.2
Not reported	753	385	4	44	50	40	112	135
Operators by age group:								
Under 25 years	25	16	16	—	—	—	—	—
25 to 34 years	471	185	—	185	—	—	—	—
35 to 44 years	567	186	—	—	186	—	—	—
45 to 54 years	565	186	—	—	—	185	—	—
55 to 64 years	943	441	—	—	—	—	441	—
65 years and over	852	590	—	—	—	—	—	590
Average age	53.4	57.1	22.9	30.8	38.6	49.9	59.9	72.3
Operators by sex:								
Male	2 908	1 302	14	161	155	142	337	493
Female	515	301	2	24	31	43	104	97
Operators of Spanish origin	107	56	—	11	11	8	9	17
F FARMS BY TYPE OF ORGANIZATION								
Individual or family	farms	3 084	1 451	16	8 162	152	169	398
acres	acres	92 474	52 676	662	8 075	4 194	6 960	15 321
Partnership	farms	222	102	—	12	26	7	29
acres	acres	9 405	5 691	—	879	3 261	(D)	(D)
Corporation:								
Family held	farms	77	33	—	6	5	7	9
acres	acres	12 421	11 279	—	230	61	653	9 996
More than 10 stockholders	farms	10	6	—	1	—	1	3
10 or less stockholders	farms	67	27	—	5	5	6	6
Other than family held	farms	19	9	—	3	2	1	2
acres	acres	1 108	256	—	(D)	(D)	(D)	(D)
More than 10 stockholders	farms	1	1	—	1	—	—	—
10 or less stockholders	farms	18	8	—	2	2	1	2
Other—cooperative, estate or trust, institutional, etc.	farms	21	8	—	2	1	1	3
acres	acres	6 766	5 237	—	(D)	(D)	(D)	828
F FARMS BY SIZE								
1 to 9 acres		2 323	1 085	14	116	118	106	291
10 to 49 acres		757	333	1	45	43	44	101
50 to 69 acres		72	41	—	3	10	10	9
70 to 99 acres		56	26	—	3	3	4	5
100 to 139 acres		58	31	—	2	5	9	9
140 to 179 acres		28	15	—	3	—	3	5
180 to 219 acres		19	7	—	1	—	2	1
220 to 259 acres		9	7	—	1	1	—	2
260 to 499 acres		64	37	—	8	2	6	12
500 to 999 acres		20	8	1	—	3	—	2
1,000 to 1,999 acres		10	6	—	1	1	1	1
2,000 acres or more		7	7	—	3	—	3	1
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)		1	1	—	1	—	—	—
Field crops, except cash grains (013)		242	115	6	7	12	11	27
Cotton (0131)		—	—	—	—	—	—	52
Tobacco (0132)		—	—	—	—	—	—	—
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		242	115	6	7	12	11	27
Vegetables and melons (016)		386	220	1	29	23	23	72
Fruits and tree nuts (017)		1 160	547	5	63	65	53	134
Horticultural specialties (018)		639	297	—	40	28	36	85
General farms, primarily crop (019)		18	13	—	1	—	2	2
Livestock, except dairy, poultry, and animal specialties (021)		833	365	4	39	49	54	101
Beef cattle, except feedlots (0212)		581	249	1	27	25	38	75
Dairy farms (024)		3	2	—	—	—	—	—
Poultry and eggs (025)		16	8	—	—	1	1	4
Animal specialties (027)		65	23	—	4	4	3	6
General farms, primarily livestock (029)		60	12	—	1	2	2	4

See footnotes at end of table.

Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	963	3	151	194	190	283	142
Not on farm operated	668	5	113	148	151	176	75
Not reported	189	1	22	39	39	43	45
Operators by principal occupation:							
Farming	—	—	—	—	—	—	—
Other	1 820	9	286	381	380	502	262
Operators by days of work off farm:							
None	233	—	16	21	22	68	106
Any	1 587	9	270	360	358	434	156
1 to 99 days	249	1	22	47	55	82	42
100 to 199 days	347	3	79	85	59	81	40
200 days or more	991	5	169	228	244	271	74
Not reported	—	—	—	—	—	—	—
Operators by years on present farm:							
2 years or less	212	1	68	63	40	35	5
3 or 4 years	260	5	86	64	43	54	8
5 to 9 years	418	—	77	139	87	88	27
10 years or more	562	—	11	54	152	223	122
Average years on present farm	10.9	3.0	4.4	6.2	11.2	14.2	21.1
Not reported	368	3	44	61	58	102	100
Operators by age group:							
Under 25 years	9	9	—	—	—	—	—
25 to 34 years	286	—	286	—	—	—	—
35 to 44 years	381	—	—	381	—	—	—
45 to 54 years	380	—	—	—	380	—	—
55 to 64 years	502	—	—	—	—	502	—
65 years and over	262	—	—	—	—	—	262
Average age	50.2	21.6	30.6	39.3	49.9	58.9	72.2
Operators by sex:							
Male	1 606	8	257	346	345	429	221
Female	214	1	29	35	35	73	41
Operators of Spanish origin	51	1	10	12	11	13	4
F FARMS BY TYPE OF ORGANIZATION							
Individual or family	farms	1 633	9	248	343	349	450
	acres	39 798	69	4 008	8 356	12 017	9 352
Partnership	farms	120	—	30	23	14	35
	acres	3 714	—	427	1 127	298	1 024
Corporation:							
Family held	farms	44	—	5	8	10	13
	acres	1 142	—	10	268	343	(D)
More than 10 stockholders	farms	4	—	—	1	2	—
10 or less stockholders	farms	40	—	5	7	8	8
Other than family held	farms	10	—	—	3	5	1
	acres	852	—	—	322	(D)	(D)
More than 10 stockholders	farms	—	—	—	—	—	—
10 or less stockholders	farms	10	—	—	3	5	1
Other—cooperative, estate or trust, institutional, etc.	farms	13	—	3	4	2	3
	acres	1 529	—	213	347	(D)	(D)
F FARMS BY SIZE							
1 to 9 acres		1 238	7	210	244	263	331
10 to 49 acres		424	2	59	100	78	124
50 to 69 acres		31	—	4	13	7	7
70 to 99 acres		30	—	5	6	5	11
100 to 139 acres		27	—	4	1	6	13
140 to 179 acres		13	—	—	7	1	4
180 to 219 acres		12	—	1	2	2	3
220 to 259 acres		2	—	—	—	—	1
260 to 499 acres		27	—	1	5	11	5
500 to 999 acres		12	—	2	2	5	3
1,000 to 1,999 acres		4	—	—	1	2	—
2,000 acres or more		—	—	—	—	—	—
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)		—	—	—	—	—	—
Field crops, except cash grains (013)		127	—	15	30	26	40
Cotton (0131)		—	—	—	—	—	—
Tobacco (0132)		—	—	—	—	—	—
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		127	—	15	30	26	40
Vegetables and melons (016)		166	2	33	40	29	42
Fruits and tree nuts (017)		613	2	116	107	131	156
Horticultural specialties (018)		342	2	49	64	71	106
General farms, primarily crop (019)		5	—	2	—	—	3
Livestock, except dairy, poultry, and animal specialties (021)		468	3	54	104	111	133
Beef cattle, except feedlots (0212)		332	3	31	77	79	93
Dairy farms (024)		1	—	—	1	—	—
Poultry and eggs (025)		8	—	1	3	3	—
Animal specialties (027)		42	—	12	16	4	8
General farms, primarily livestock (029)		48	—	4	16	5	14

See footnotes at end of table.

Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ----- farms----- \$1,000-----	3 423 17 126	1 603 9 737	16 98	185 1 220	186 1 197	185 1 180	441 3 028	590 3 014
Farms by value of sales:								
Less than \$10,000 -----	2 813	1 209	12	135	129	134	312	487
Less than \$1,000 (see text) -----	591	186	1	19	35	22	42	67
\$1,000 to \$1,499 -----	380	166	3	19	22	13	38	71
\$1,500 to \$1,999 -----	244	94	-	7	10	5	16	56
\$2,000 to \$2,499 -----	239	91	3	8	5	11	23	41
\$2,500 to \$4,999 -----	706	320	1	36	27	46	87	123
\$5,000 to \$9,999 -----	653	352	4	46	30	37	106	129
\$10,000 to \$14,999 -----	385	247	3	28	33	38	75	70
\$15,000 or more -----	225	147	1	22	24	13	54	33
Grains ----- farms----- \$1,000-----	3 (D)	1 (D)	-	1	-	-	-	-
Sales of \$5,000 or more ----- farms----- \$1,000-----	-	-	-	(D)	-	-	-	-
Corn for grain ----- farms----- \$1,000-----	3 (D)	1 (D)	-	(D)	-	-	-	-
Wheat ----- farms----- \$1,000-----	-	-	-	-	-	-	-	-
Soybeans ----- farms----- \$1,000-----	-	-	-	-	-	-	-	-
Sorghum for grain ----- farms----- \$1,000-----	-	-	-	-	-	-	-	-
Oats ----- farms----- \$1,000-----	-	-	-	-	-	-	-	-
Other grains ----- farms----- \$1,000-----	-	-	-	-	-	-	-	-
Cotton and cottonseed ----- farms----- \$1,000-----	-	-	-	-	-	-	-	-
Sales of \$5,000 or more ----- farms----- \$1,000-----	-	-	-	-	-	-	-	-
Tobacco ----- farms----- \$1,000-----	-	-	-	-	-	-	-	-
Sales of \$5,000 or more ----- farms----- \$1,000-----	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ----- farms----- \$1,000-----	2 (D)	-	-	-	-	-	-	-
Sales of \$5,000 or more ----- farms----- \$1,000-----	-	-	-	-	-	-	-	-
Vegetables, sweet corn, and melons ----- farms----- \$1,000-----	484 2 337	282 1 576	1 (D)	41 185	29 203	29 549	93 377	89 377
Sales of \$5,000 or more ----- farms----- \$1,000-----	190	133	1	21	14	17	48	32
Fruits, nuts, and berries ----- farms----- \$1,000-----	1 777 5 643	1 284 3 296	(D) 38	158 395	177 342	454 291	267 1 020	254 1 209
Sales of \$5,000 or more ----- farms----- \$1,000-----	398	239	3	27	22	21	71	95
Nursery and greenhouse products ----- farms----- \$1,000-----	4 186 3 693	2 598 2 006	(D) -	272 304	216 286	844 279	921 553	102 584
Sales of \$5,000 or more ----- farms----- \$1,000-----	278	156	-	27	22	20	46	41
Cattle and calves ----- farms----- \$1,000-----	2 731 2 329	1 581 1 271	-	271	257	224	428	401
Other crops ----- farms----- \$1,000-----	338 1 788	177 875	6 35	15 45	18 107	19 98	49 260	70 330
Sales of \$5,000 or more ----- farms----- \$1,000-----	129	64	3	4	10	6	21	20
Poultry and poultry products ----- farms----- \$1,000-----	1 380 80	660 30	30	37	99	68	210	216
Sales of \$5,000 or more ----- farms----- \$1,000-----	87	57	-	9	5	3	8	5
Dairy products ----- farms----- \$1,000-----	4	4	-	-	1	1	1	2
Sales of \$5,000 or more ----- farms----- \$1,000-----	41	41	-	-	(D)	(D)	(D)	(D)
Sheep, lambs, and wool ----- farms----- \$1,000-----	6	5	-	-	4	1	-	-
Sales of \$5,000 or more ----- farms----- \$1,000-----	(D)	(D)	-	-	10	(D)	-	-
Other livestock and livestock products (see text) ----- farms----- \$1,000-----	-	-	-	-	-	-	-	-
Sales of \$5,000 or more ----- farms----- \$1,000-----	121 344	48 132	-	13 42	10 33	11 27	7 14	7 15
FARM-RELATED INCOME AND DIRECT SALES								
Income from machine work, customwork, and other agricultural services ----- farms----- \$1,000-----	92 121	47 75	-	13 15	16 21	7 26	6 9	5 3
Value of agricultural products sold directly to individuals for human consumption (see text) ----- farms----- \$1,000-----	431 1 208	211 717	1	29 (D)	37 138	23 70	62 278	59 175

See footnotes at end of table.

Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ----- farms----- \$1,000--	1 820 7 389	9 22	286 1 171	381 1 355	380 1 573	502 2 344	262 924
Farms by value of sales:							
Less than \$10,000-----	1 604	9	250	344	337	423	241
Less than \$1,000 (see text)-----	405	3	72	94	75	96	65
\$1,000 to \$1,499-----	214	-	33	59	39	52	31
\$1,500 to \$1,999-----	150	1	18	23	37	45	26
\$2,000 to \$2,499-----	148	-	21	33	37	36	21
\$2,500 to \$4,999-----	386	5	46	90	87	102	56
\$5,000 to \$9,999-----	301	-	60	45	62	92	42
\$10,000 to \$14,999-----	138	-	26	20	22	54	16
\$15,000 or more -----	78	-	10	17	21	25	5
Grains----- farms----- \$1,000--	2 (D)	-	-	-	-	2 (D)	-
Sales of \$5,000 or more ----- farms----- \$1,000--	-	-	-	-	-	-	-
Corn for grain----- farms----- \$1,000--	2 (D)	-	-	-	-	2 (D)	-
Wheat----- farms----- \$1,000--	-	-	-	-	-	-	-
Soybeans----- farms----- \$1,000--	-	-	-	-	-	-	-
Sorghum for grain----- farms----- \$1,000--	-	-	-	-	-	-	-
Oats----- farms----- \$1,000--	-	-	-	-	-	-	-
Other grains----- farms----- \$1,000--	-	-	-	-	-	-	-
Cotton and cottonseed----- farms----- \$1,000--	-	-	-	-	-	-	-
Sales of \$5,000 or more ----- farms----- \$1,000--	-	-	-	-	-	-	-
Tobacco----- farms----- \$1,000--	-	-	-	-	-	-	-
Sales of \$5,000 or more ----- farms----- \$1,000--	-	-	-	-	-	-	-
Hay, silage, and field seeds----- farms----- \$1,000--	2 (D)	-	-	-	1 (D)	-	1 (D)
Sales of \$5,000 or more ----- farms----- \$1,000--	-	-	-	-	-	-	-
Vegetables, sweet corn, and melons----- farms----- \$1,000--	202 761	2 (D)	38 (D)	50 210	36 118	51 202	25 73
Sales of \$5,000 or more ----- farms----- \$1,000--	57	-	13	14	9	17	4
Fruits, nuts, and berries----- farms----- \$1,000--	493 573	-	109 104	135 100	75 121	137 155	37 91
Sales of \$5,000 or more ----- farms----- \$1,000--	2 347 159	2 (D)	317 30	465 18	801 28	801 60	349 23
Nursery and greenhouse products----- farms----- \$1,000--	1 588 1 687	-	296 2 (D)	185 74	281 318	627 345	200 113
Sales of \$5,000 or more ----- farms----- \$1,000--	122 1 150	-	56 253	82 212	533 205	185 379	53 101
Other crops----- farms----- \$1,000--	161 914	2 (D)	23 (D)	36 175	30 180	48 348	22 139
Sales of \$5,000 or more ----- farms----- \$1,000--	65	-	6	11	13	26	9
Poultry and poultry products----- farms----- \$1,000--	720 50	-	43 15	122 9	137 13	305 7	113 3
Sales of \$5,000 or more ----- farms----- \$1,000--	30	-	4	17	8	2	2
Dairy products----- farms----- \$1,000--	1 (D)	-	-	1 (D)	-	-	-
Sales of \$5,000 or more ----- farms----- \$1,000--	-	-	-	-	-	-	-
Cattle and calves----- farms----- \$1,000--	372 1 057	1 (D)	48 (D)	87 192	88 318	100 270	48 136
Sales of \$5,000 or more ----- farms----- \$1,000--	65 543	-	11 84	8 67	22 193	14 121	10 78
Hogs and pigs----- farms----- \$1,000--	120 373	1 (D)	17 (D)	29 4	25 41	36 42	12 80
Sales of \$5,000 or more ----- farms----- \$1,000--	20 183	-	2 (D)	4 41	5 41	1 8	1 (D)
Sheep, lambs, and wool----- farms----- \$1,000--	6 1	-	2 (D)	1 (D)	1 (D)	1 (D)	1 (D)
Sales of \$5,000 or more ----- farms----- \$1,000--	-	-	-	-	-	-	-
Other livestock and livestock products (see text)----- farms----- \$1,000--	73 213	-	14 60	29 51	12 43	14 44	4 14
Sales of \$5,000 or more ----- farms----- \$1,000--	12 125	-	3 42	2 (D)	3 (D)	3 29	2 (D)
FARM-RELATED INCOME AND DIRECT SALES							
Income from machine work, customwork, and other agricultural services----- farms----- \$1,000--	45 46	-	20 20	10 8	7 10	4 5	4 4
Value of agricultural products sold directly to individuals for human consumption (see text)----- farms----- \$1,000--	220 491	2 (D)	38 (D)	57 97	48 91	58 190	17 42

See footnotes at end of table.

Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
COMMODITY CREDIT CORPORATION LOANS								
Amount received	farms	-	-	-	-	-	-	-
\$1,000	farms	-	-	-	-	-	-	-
Feed grains	farms	-	-	-	-	-	-	-
\$1,000	farms	-	-	-	-	-	-	-
Wheat	farms	-	-	-	-	-	-	-
\$1,000	farms	-	-	-	-	-	-	-
Cotton	farms	-	-	-	-	-	-	-
\$1,000	farms	-	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey	farms	-	-	-	-	-	-	-
\$1,000	farms	-	-	-	-	-	-	-
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased	farms	440	184	1	32	41	29	42
\$1,000	farms	761	412	(D)	(D)	70	80	75
Farms with expenses of—								
\$1 to \$499		154	61	-	15	15	6	15
\$500 to \$999		100	41	-	4	4	6	12
\$1,000 to \$4,999		151	57	-	7	20	9	12
\$5,000 or more		35	25	1	6	2	8	6
Feed for livestock and poultry	farms	783	356	3	40	56	51	105
\$1,000	farms	927	537	1	29	86	88	128
Farms with expenses of—								
\$1 to \$499		401	153	1	24	17	21	45
\$500 to \$999		158	84	2	9	14	10	29
\$1,000 to \$4,999		185	95	-	6	21	15	23
\$5,000 or more		39	24	-	1	4	5	8
Commercially mixed formula feeds	farms	248	133	-	16	19	18	40
tons	1 397	1 063	-	31	147	213	191	482
\$1,000	334	256	-	9	40	41	48	118
Farms by tons purchased:								
1 to 49 tons		244	129	-	16	19	17	40
50 to 99 tons		3	3	-	-	-	1	2
100 tons or more		1	1	-	-	-	-	1
Farms with expenses of—								
\$1 to \$499		116	51	-	12	7	7	15
\$500 to \$999		52	29	-	1	3	3	13
\$1,000 to \$4,999		66	40	-	3	7	5	9
\$5,000 or more		14	13	-	-	2	3	5
Seeds, bulbs, plants, and trees	farms	661	345	2	54	45	47	99
\$1,000	farms	328	169	(D)	(D)	37	29	39
Farms with expenses of—								
\$1 to \$499		505	261	-	42	27	34	78
\$500 to \$999		69	40	-	8	7	3	10
\$1,000 to \$4,999		76	39	-	4	10	10	8
\$5,000 or more		11	5	2	-	1	-	1
Commercial fertilizer	farms	2 251	1 108	11	132	127	116	306
\$1,000	farms	1 287	733	4	116	117	78	199
Farms with expenses of—								
\$1 to \$499		1 652	779	6	77	80	81	203
\$500 to \$999		335	181	5	29	21	17	53
\$1,000 to \$4,999		226	123	-	21	22	14	42
\$5,000 or more		38	25	-	5	4	4	8
Other agricultural chemicals	farms	2 141	1 034	9	126	109	112	298
\$1,000	farms	1 120	617	3	133	82	65	180
Farms with expenses of—								
\$1 to \$499		1 570	729	7	73	66	76	198
\$500 to \$999		334	180	1	27	17	24	63
\$1,000 to \$4,999		216	108	1	23	22	11	31
\$5,000 or more		21	17	-	3	4	1	6
Hired farm labor	farms	546	290	1	49	43	42	80
\$1,000	farms	1 395	931	(D)	(D)	205	107	315
Farms with expenses of—								
\$1 to \$499		112	57	-	13	4	7	13
\$500 to \$2,499		114	59	1	8	8	7	18
\$2,500 to \$4,999		273	143	-	22	24	25	41
\$5,000 or more		47	31	-	6	7	3	8
Workers by days worked:								
150 days or more	farms	161	102	1	19	11	12	33
workers	276	189	(D)	(D)	26	37	59	36
Less than 150 days	farms	462	236	-	40	36	36	65
workers	1 239	676	-	101	142	84	153	196
Contract labor	farms	178	70	-	8	12	9	18
\$1,000	farms	342	175	-	13	62	16	44
Farms with expenses of—								
\$1 to \$499		50	13	-	1	-	-	3
\$500 to \$999		38	13	-	-	7	3	3
\$1,000 to \$4,999		79	37	-	7	2	6	10
\$5,000 or more		11	7	-	-	3	-	2
Customwork, machine hire, and rental of machinery and equipment	farms	342	161	-	32	31	19	35
\$1,000	farms	466	198	-	40	41	31	50
Farms with expenses of—								
\$1 to \$499		172	80	-	21	14	4	13
\$500 to \$999		53	25	-	4	4	6	5
\$1,000 to \$4,999		95	44	-	5	10	6	14
\$5,000 or more		22	12	-	2	3	3	2

See footnotes at end of table.

Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
COMMODITY CREDIT CORPORATION LOANS							
Amount received	farms-\$1,000-	-	-	-	-	-	-
Feed grains	farms-\$1,000-	-	-	-	-	-	-
Wheat	farms-\$1,000-	-	-	-	-	-	-
Cotton	farms-\$1,000-	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey	farms-\$1,000-	-	-	-	-	-	-
SELECTED FARM PRODUCTION EXPENSES¹							
Livestock and poultry purchased	farms-\$1,000-	256 349	2 (D)	55 (D)	78 84	49 80	45 68
Farms with expenses of—							
\$1 to \$499		93	2	19	30	15	13
\$500 to \$999		59	-	14	19	13	8
\$1,000 to \$4,999		94	-	20	27	17	23
\$5,000 or more		10	-	2	2	4	1
Feed for livestock and poultry	farms-\$1,000-	427 390	2 (D)	77 (D)	116 89	92 97	97 105
Farms with expenses of—							
\$1 to \$499		248	2	45	71	47	55
\$500 to \$999		74	-	16	20	16	18
\$1,000 to \$4,999		90	-	13	23	25	20
\$5,000 or more		15	-	3	2	4	4
Commercially mixed formula feeds	farms-tons-\$1,000-	115 334 78	-	23 36 9	40 116 25	15 33 11	28 82 21
Farms by tons purchased:							
1 to 49 tons		115	-	23	40	15	28
50 to 99 tons		-	-	-	-	-	-
100 tons or more		-	-	-	-	-	-
Farms with expenses of—							
\$1 to \$499		65	-	16	22	8	13
\$500 to \$999		23	-	6	9	1	7
\$1,000 to \$4,999		26	-	1	9	6	8
\$5,000 or more		1	-	-	-	-	1
Seeds, bulbs, plants, and trees	farms-\$1,000-	316 159	3 1	64 28	68 40	57 27	83 48
Farms with expenses of—							
\$1 to \$499		244	3	52	49	46	60
\$500 to \$999		29	-	6	10	5	8
\$1,000 to \$4,999		37	-	4	7	5	14
\$5,000 or more		6	-	2	2	1	1
Commercial fertilizer	farms-\$1,000-	1,143 554	5 3	189 88	235 123	233 89	317 189
Farms with expenses of—							
\$1 to \$499		873	3	140	177	187	233
\$500 to \$999		154	-	26	39	25	48
\$1,000 to \$4,999		103	2	23	15	20	28
\$5,000 or more		13	-	-	4	1	8
Other agricultural chemicals	farms-\$1,000-	1,107 503	6 2	186 84	220 87	234 98	315 185
Farms with expenses of—							
\$1 to \$499		841	4	131	166	170	245
\$500 to \$999		154	2	30	32	41	35
\$1,000 to \$4,999		108	-	25	22	23	31
\$5,000 or more		4	-	-	-	-	4
Hired farm labor	farms-\$1,000-	256 464	-	43 51	69 91	44 63	62 126
Farms with expenses of—							
\$1 to \$499		55	-	12	19	10	11
\$500 to \$2,499		55	-	11	14	8	11
\$2,500 to \$4,999		130	-	20	34	24	32
\$5,000 or more		16	-	-	2	2	8
Workers by days worked:							
150 days or more	farms-workers-	59 87	-	8 8	15 25	7 10	17 23
Less than 150 days	farms-workers-	226 563	-	39 73	60 157	41 99	52 148
Contract labor	farms-\$1,000-	108 167	-	14 11	33 50	26 45	23 34
Farms with expenses of—							
\$1 to \$499		37	-	9	9	7	10
\$500 to \$999		25	-	2	11	5	4
\$1,000 to \$4,999		42	-	3	12	13	8
\$5,000 or more		4	-	-	1	1	1
Customwork, machine hire, and rental of machinery and equipment	farms-\$1,000-	181 268	-	28 22	51 75	31 43	54 116
Farms with expenses of—							
\$1 to \$499		92	-	17	20	18	28
\$500 to \$999		28	-	5	11	4	5
\$1,000 to \$4,999		51	-	6	17	7	16
\$5,000 or more		10	-	-	3	2	5

See footnotes at end of table.

Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming							
		Total	Age of operator (years)						
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over	
SELECTED FARM PRODUCTION EXPENSES¹—Con.									
Energy and petroleum products	farms--	3 329	1 571	16	184	183	181	433	574
\$1,000--		2 055	1 159	8	157	195	153	347	298
Farms with expenses of—									
\$1 to \$499		2 048	850	10	90	83	89	210	368
\$500 to \$999			737	3	38	49	43	107	132
\$1,000 to \$4,999			526	3	55	46	47	112	73
\$5,000 or more			18	13	1	5	2	4	1
Petroleum products	farms--	3 315	1 566	16	184	182	179	433	572
\$1,000--		1 701	974	(D)	(D)	163	125	290	258
Gasoline and gasohol	farms--	3 147	1 491	15	175	174	171	414	542
\$1,000--		1 369	779	7	102	121	100	236	213
Diesel fuel	farms--	711	380	4	48	54	52	125	97
\$1,000--		157	94	(Z)	14	22	12	30	16
LP gas, butane, and propane	farms--	118	59	—	16	9	6	8	20
\$1,000--		23	16	—	3	8	1	1	3
Fuel oil and kerosene	farms--	246	123	1	15	22	13	31	41
\$1,000--		18	11	(D)	(D)	2	1	1	5
Natural gas	farms--	—	—	(D)	—	—	—	—	—
\$1,000--		—	—	—	—	—	—	—	—
Motor oil and grease	farms--	3 314	1 565	16	184	182	179	433	571
\$1,000--		135	73	1	10	9	9	22	21
Electricity	farms--	1 050	529	2	61	66	78	148	174
\$1,000--		343	177	(D)	(D)	30	28	54	39
Other—coal, wood, coke, etc.	farms--	49	30	—	3	6	5	7	9
\$1,000--		11	8	—	1	2	1	3	2
Interest expense	farms--	717	335	4	58	62	52	87	72
\$1,000--		1 568	634	6	127	143	95	180	83
Farms with expenses of—									
\$1 to \$499		236	105	1	15	19	8	30	32
\$500 to \$999		140	71	1	10	12	16	11	21
\$1,000 to \$4,999		251	128	2	27	23	24	37	15
\$5,000 more		90	31	—	6	8	4	9	4
Farms reporting no interest expense (see text)		2 390	1 097	9	106	109	108	315	450
VALUE OF MACHINERY AND EQUIPMENT¹									
Estimated market value of all machinery and equipment	farms--	3 386	1 583	16	184	185	183	439	576
\$1,000--		32 110	14 481	171	1 889	1 981	1 890	4 093	4 456
Farms by value group:									
\$1 to \$4,999		1 022	485	1	55	41	48	137	203
\$5,000 to \$9,999		1 433	604	5	65	77	67	154	236
\$10,000 to \$19,999		627	327	7	46	47	38	96	93
\$20,000 to \$49,999		255	146	3	13	14	27	48	41
\$50,000 to \$99,999		39	20	—	4	6	3	4	3
\$100,000 to \$199,999		9	1	—	1	—	—	—	—
\$200,000 to \$499,999		—	—	—	—	—	—	—	—
\$500,000 or more		1	—	—	—	—	—	—	—
SELECTED MACHINERY AND EQUIPMENT¹									
Automobiles	farms--	1 630	811	6	84	81	93	240	307
number--		2 132	1 053	8	96	105	133	325	386
Motortrucks, including pickups	farms--	2 393	1 108	14	141	138	136	307	372
number--		3 116	1 492	15	186	190	189	415	497
Wheel tractors	farms--	1 113	542	7	68	67	75	167	158
number--		1 491	739	7	93	92	101	224	222
2 or 3	farms--	235	132	—	14	20	16	45	37
number--		500	286	—	(D)	(D)	(D)	(D)	80
4 or more	farms--	27	12	—	2	1	2	1	6
number--		140	55	—	(D)	(D)	(D)	(D)	27
Grain and bean combines, self-propelled only	farms--	—	—	—	—	—	—	—	—
number--		—	—	—	—	—	—	—	—
Corn heads for combines	farms--	—	—	—	—	—	—	—	—
number--		—	—	—	—	—	—	—	—
Cottonpickers and strippers	farms--	—	—	—	—	—	—	—	—
number--		—	—	—	—	—	—	—	—
Mower conditioners	farms--	—	—	—	—	—	—	—	—
number--		—	—	—	—	—	—	—	—
Pickup balers	farms--	1	—	—	—	—	—	—	—
number--		(D)	—	—	—	—	—	—	—
Field forage harvesters, shear bar or flywheel	farms--	1	—	—	—	—	—	—	—
number--		(D)	—	—	—	—	—	—	—
AGRICULTURAL CHEMICALS¹									
Commercial fertilizer	farms--	2 251	1 108	11	132	127	116	306	416
acres on which used--		9 563	4 795	32	666	681	477	1 409	1 530
Lime	farms--	279	144	3	28	24	12	44	33
acres on which used--		1 160	609	7	140	112	48	166	136
Sprays, dusts, granules, fumigants, etc., to control—	tons--	1 315	720	8	156	76	74	277	129
Insects on hay and other crops	farms--	1 077	550	3	75	61	66	169	176
acres on which used--		2 497	1 365	7	280	220	159	393	306

See footnotes at end of table.

Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
SELECTED FARM PRODUCTION EXPENSES¹—Con.							
Energy and petroleum products	farms-\$1,000--	1 758 896	9 2	276 128	373 183	366 165	484 310
Farms with expenses of—							
\$1 to \$499		1 198	8	181	260	252	323
\$500 to \$999		365	1	58	68	83	98
\$1,000 to \$4,999		190	—	37	45	31	59
\$5,000 or more		5	—	—	—	4	1
Petroleum products	farms-\$1,000--	1 749 728	9 (D)	276 110	369 (D)	366 139	481 236
Gasoline and gasohol	farms-\$1,000--	1 656 589	9 1	265 90	350 119	339 111	467 194
Diesel fuel	farms-\$1,000--	331	—	49	71	72	89
LP gas, butane, and propane	farms-\$1,000--	62	—	8	12	13	20
Fuel oil and kerosene	farms-\$1,000--	59	—	8	13	13	15
Natural gas	farms-\$1,000--	7	—	1	1	2	1
Motor oil and grease	farms-\$1,000--	1 749 62	9 (D)	276 10	369 (D)	366 12	481 19
Electricity	farms-\$1,000--	521 166	1 (D)	86 (D)	116 38	116 25	147 72
Other—coal, wood, coke, etc.	farms-\$1,000--	19 3	—	2 (D)	4 (D)	3 1	6 1
Interest expense	farms-\$1,000--	382 934	3 (Z)	87 253	100 238	79 198	85 171
Farms with expenses of—							
\$1 to \$499		131	3	25	25	26	39
\$500 to \$999		69	—	13	22	19	12
\$1,000 to \$4,999		123	—	31	35	24	27
\$5,000 or more		59	—	18	18	10	7
Farms reporting no interest expense (see text)		1 293	5	175	259	273	381
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment	farms-\$1,000--	1 803 17 629	9 70	282 2 838	381 3 755	379 3 025	496 6 004
Farms by value group:							
\$1 to \$4,999		537	1	77	109	129	156
\$5,000 to \$9,999		829	6	126	171	162	223
\$10,000 to \$19,999		300	1	55	61	59	88
\$20,000 to \$49,999		109	1	16	31	23	24
\$50,000 to \$99,999		19	—	5	7	6	1
\$100,000 to \$199,999		8	—	3	2	—	3
\$200,000 to \$499,999		—	—	—	—	—	—
\$500,000 or more		1	—	—	—	—	1
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles	farms-number	819 1 079	2 (D)	94 (D)	162 199	177 250	239 330
Motortrucks, including pickups	farms-number	1 285 1 624	7 8	229 315	280 352	259 312	348 439
Wheel tractors	farms-number	571 103	1 —	87 14	129 20	107 18	164 141
2 or 3	farms-number	752 214	—	(D)	150 (D)	141 40	238 75
4 or more	farms-number	15 85	—	4 (D)	— (D)	4 16	7 43
Grain and bean combines, self-propelled only	farms-number	— —	—	—	—	—	—
Corn heads for combines	farms-number	— —	—	—	—	—	—
Cottonpickers and strippers	farms-number	— —	—	—	—	—	—
Mower conditioners	farms-number	— —	—	—	—	—	—
Pickup balers	farms-number	1 (D)	—	—	—	1 (D)	—
Field forage harvesters, shear bar or flywheel	farms-number	1 (D)	—	—	—	—	1 (D)
AGRICULTURAL CHEMICALS¹							
Commercial fertilizer	farms-acres on which used	1 143 4 768	5 9	189 643	235 1 035	233 1 138	317 1 472
Lime	farms-acres on which used	135 551	2 (D)	31 (D)	32 (D)	33 100	28 174
Sprays, dusts, granules, fumigants, etc., to control	tons--	595	—	—	194	76	157
Insects on hay and other crops	farms-acres on which used	527 1 132	4 4	99 236	111 256	101 201	152 323

See footnotes at end of table.

Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming							
		Total	Age of operator (years)						
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64		
AGRICULTURAL CHEMICALS¹—									
Con.									
Sprays, dusts, granules, fumigants, etc., to control—Con.									
Nematodes in crops farms—	339	163	—	33	21	20	47	42	
acres on which used—	715	406	—	116	62	40	125	63	
Diseases in crops and orchards farms—	632	319	2	53	42	31	99	92	
acres on which used—	1 610	901	(D)	(D)	144	69	270	164	
Weeds, grass, or brush in crops and pasture farms—	1 613	757	7	86	83	80	214	287	
acres on which used—	11 272	6 365	35	1 065	1 377	535	1 816	1 537	
Chemicals for defoliation, growth control of crops, or thinning of fruit farms—	99	44	1	10	6	3	10	14	
acres on which used—	307	155	(D)	(D)	51	7	42	40	
LIVESTOCK									
Cattle and calves inventory farms—	875	377	1	49	51	55	105	116	
number—	29 849	18 253	(D)	(D)	1 397	2 637	5 923	4 525	
Farms with—									
1 to 9	335	122	—	19	19	12	26	46	
10 to 19	183	69	—	9	14	14	18	14	
20 to 49	204	87	—	6	12	12	30	27	
50 to 99	76	45	—	6	1	9	14	15	
100 to 199	58	39	—	7	5	6	10	11	
200 or more	19	15	1	2	—	2	7	3	
Cows and heifers that had calved farms—	684	316	1	36	42	49	96	92	
number—	12 750	8 006	(D)	(D)	607	1 180	2 880	1 928	
Beef cows farms—	662	304	—	35	37	47	95	89	
number—	12 633	7 933	(D)	(D)	595	1 164	2 860	1 911	
Farms with—									
1 to 4	206	84	—	12	9	8	27	28	
5 to 9	159	61	—	7	12	11	20	11	
10 to 19	129	50	—	3	7	9	14	17	
20 to 49	101	62	—	5	4	12	17	24	
50 to 99	49	33	—	6	5	5	10	7	
100 or more	18	14	1	2	—	2	7	2	
Milk cows farms—	57	31	—	6	5	4	9	7	
number—	117	73	—	8	12	16	20	17	
Farms with—									
1 to 4	53	27	—	6	5	3	8	5	
5 to 9	4	4	—	—	—	1	1	2	
10 to 19	—	—	—	—	—	—	—	—	
20 to 29	—	—	—	—	—	—	—	—	
30 to 49	—	—	—	—	—	—	—	—	
50 to 99	—	—	—	—	—	—	—	—	
100 or more	—	—	—	—	—	—	—	—	
Heifers and heifer calves farms—	672	308	1	39	40	49	87	92	
number—	8 301	5 007	(D)	(D)	328	674	1 482	1 228	
Steers, steer calves, bulls, and bull calves farms—	793	343	—	42	46	52	98	105	
number—	8 798	5 240	—	1 065	462	783	1 561	1 369	
Cattle and calves sold farms—	668	296	1	33	43	46	85	88	
number—	7 193	4 116	(D)	(D)	382	574	1 319	1 189	
Calves farms—	2 329	1 271	(D)	(D)	94	191	455	377	
number—	303	135	1	20	24	22	30	38	
Cattle farms—	2 776	1 607	(D)	(D)	275	259	309	391	
number—	557	294	(D)	(D)	47	54	75	69	
Fattened on grain and concentrates farms—	4 417	2 509	—	279	107	315	1 010	798	
number—	1 772	978	—	105	47	137	380	308	
Hogs and pigs inventory farms—	278	129	3	9	26	22	34	35	
number—	9 245	5 025	59	377	872	1 065	1 593	1 059	
Farms with—									
1 to 9	98	46	1	3	8	9	12	13	
10 to 24	63	27	—	2	8	2	5	10	
25 to 49	59	21	2	1	6	5	3	4	
50 to 99	34	19	—	2	2	2	9	5	
100 to 199	21	14	—	2	1	3	5	3	
200 or more	4	2	—	—	1	1	—	—	
Used or to be used for breeding farms—	202	99	3	7	17	18	27	27	
number—	1 594	846	(D)	(D)	131	193	298	150	
Other farms—	266	117	2	8	26	19	28	34	
number—	7 651	4 179	(D)	(D)	741	872	1 295	909	
Hogs and pigs sold farms—	226	106	3	6	26	17	28	26	
number—	8 089	4 380	51	316	783	1 048	1 331	851	
Feeder pigs farms—	857	484	6	32	105	81	167	94	
number—	57	24	—	3	6	7	3	5	
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30 farms—	206	102	3	7	18	20	27	27	
number—	1 859	942	18	54	119	234	347	170	
Dec. 1 and May 31 farms—	179	87	2	5	16	19	27	18	
number—	929	463	(D)	(D)	63	116	184	69	
June 1 and Nov. 30 farms—	174	87	3	6	14	16	25	23	
number—	930	479	(D)	(D)	56	118	163	101	

See footnotes at end of table.

Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text.]

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
AGRICULTURAL CHEMICALS¹—							
Con.							
Sprays, dusts, granules, fumigants, etc., to control—Con.							
Nematodes in crops farms—	176	2	41	39	39	39	16
acres on which used—	309	(D)	(D)	68	57	65	39
Diseases in crops and orchards farms—	313	3	56	70	65	89	30
acres on which used—	709	3	147	167	129	200	63
Weeds, grass, or brush in crops and pasture farms—	856	5	149	172	190	237	103
acres on which used—	4 907	7	769	938	907	1 761	525
Chemicals for defoliation, growth control of crops, or thinning of fruit farms—	55	—	8	10	11	14	12
acres on which used—	152	—	21	20	20	46	45
LIVESTOCK							
Cattle and calves inventory farms—	498	3	72	122	113	122	66
number—	11 596	35	1 337	2 256	3 314	3 255	1 399
Farms with—							
1 to 9	213	2	41	61	41	38	30
10 to 19	114	—	7	27	28	35	17
20 to 49	117	1	18	23	27	36	12
50 to 99	31	—	4	8	9	6	4
100 to 199	19	—	2	3	6	5	3
200 or more	4	—	—	—	2	2	—
Cows and heifers that had calved farms—	368	2	51	82	85	103	45
number—	4 744	(D)	(D)	946	1 368	1 344	580
Beef cows farms—	358	2	49	76	85	102	44
number—	4 700	(D)	(D)	(D)	(D)	1 337	572
Farms with—							
1 to 4	122	1	23	28	27	25	18
5 to 9	98	1	11	18	27	31	10
10 to 19	79	—	8	20	11	33	7
20 to 49	39	—	6	7	12	7	7
50 to 99	16	—	1	2	7	4	2
100 or more	4	—	—	1	1	2	—
Milk cows farms—	26	—	5	11	2	4	4
number—	44	—	7	(D)	(D)	7	8
Farms with—							
1 to 4	26	—	5	11	2	4	4
5 to 9	—	—	—	—	—	—	—
10 to 19	—	—	—	—	—	—	—
20 to 29	—	—	—	—	—	—	—
30 to 49	—	—	—	—	—	—	—
50 to 99	—	—	—	—	—	—	—
100 or more	—	—	—	—	—	—	—
Heifers and heifer calves farms—	364	3	49	84	90	96	42
number—	3 294	15	373	606	902	1 048	350
Steers, steer calves, bulls, and bull calves farms—	450	2	61	109	101	114	63
number—	3 558	(D)	(D)	704	1 044	863	469
Cattle and calves sold farms—	372	1	48	87	88	100	48
number—	3 077	(D)	(D)	515	928	729	495
Calves farms—	1 057	(D)	(D)	192	318	270	136
number—	168	1	20	36	35	50	26
Cattle farms—	1 169	(D)	(D)	162	411	259	192
number—	263	(D)	(D)	42	91	66	30
Fattened on grain and concentrates farms—	281	—	37	66	75	70	33
number—	1 908	—	265	353	517	470	303
\$1,000—	794	—	109	149	227	204	105
Fattened on grain and concentrates farms—	39	—	5	6	14	10	4
number—	209	—	39	35	81	45	9
\$1,000—	99	—	17	16	42	20	5
Hogs and pigs inventory farms—	149	1	21	34	36	43	14
number—	4 220	(D)	(D)	668	1 055	1 820	221
Farms with—							
1 to 9	52	—	6	15	13	14	4
10 to 24	36	—	9	8	6	6	7
25 to 49	37	1	4	7	14	8	3
50 to 99	15	—	2	3	1	9	—
100 to 199	7	—	—	1	1	5	—
200 or more	2	—	—	—	1	1	—
Used or to be used for breeding farms—	103	1	14	22	24	33	9
number—	748	(D)	(D)	165	192	274	34
Other farms—	149	1	21	34	36	43	14
number—	3 472	(D)	(D)	503	863	1 546	187
Hogs and pigs sold farms—	120	1	17	29	25	36	12
number—	3 709	(D)	(D)	904	1 037	1 202	239
Feeder pigs farms—	373	(D)	(D)	80	89	143	26
number—	33	—	3	12	7	8	3
\$1,000—	1 411	—	78	522	419	334	58
\$1,000—	54	—	3	23	12	13	3
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 farms—	104	1	14	23	24	33	9
number—	917	(D)	(D)	183	263	345	37
Dec. 1 and May 31 farms—	92	—	13	21	21	29	8
number—	466	—	42	93	135	177	19
June 1 and Nov. 30 farms—	87	1	12	20	21	27	6
number—	451	(D)	(D)	90	128	168	18

See footnotes at end of table.

Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming							
		Total	Age of operator (years)						
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64		
LIVESTOCK—Con.									
Sheep and lambs of all ages inventory	farms--	26	13	-	2	7	-	2	
number--	898	828	-	(D)	620	(D)	-	(D)	
Ewes 1 year old or older	farms--	18	9	-	4	2	-	2	
number--	(D)	464	-	(D)	374	(D)	-	(D)	
Sheep and lambs sold	farms--	10	6	-	2	3	-	-	
number--	593	576	-	(D)	542	-	-	(D)	
Sheep and lambs shorn	farms--	7	5	-	1	4	-	-	
number--	(D)	(D)	-	(D)	377	-	-	-	
pounds of wool--	(D)	(D)	-	(D)	3 290	-	-	-	
Horses and ponies inventory	farms--	406	174	2	18	31	23	48	
number--	1 708	845	(D)	(D)	135	90	286	52	
Horses and ponies sold	farms--	56	15	3	3	4	2	254	
number--	91	30	-	4	12	(D)	(D)	3	
\$1,000--	141	31	-	3	9	(D)	(D)	6	
Goats inventory	farms--	71	31	-	7	6	5	8	
number--	425	202	-	70	10	53	15	54	
Goats sold	farms--	20	10	-	3	1	2	3	
number--	(D)	92	-	41	(D)	(D)	(D)	28	
\$1,000--	(D)	8	-	3	(D)	(D)	(D)	2	
POULTRY									
Chickens 3 months old or older inventory	farms--	163	71	-	11	15	11	17	
number--	10 841	8 556	-	177	747	2 778	1 428	3 426	
Farms with—									
1 to 99	farms--	154	63	-	11	12	9	16	
100 to 399	number--	5	4	-	3	1	-	-	
400 to 1,599	farms--	2	2	-	-	-	1	1	
1,600 to 3,199	number--	2	2	-	-	1	-	1	
3,200 to 9,999	farms--	-	-	-	-	-	-	-	
10,000 to 19,999	number--	-	-	-	-	-	-	-	
20,000 or more	farms--	-	-	-	-	-	-	-	
Hens and pullets of laying age	farms--	160	69	-	10	14	11	17	
number--	9 860	8 066	-	(D)	675	(D)	1 361	3 098	
Pullets 3 months old or older not of laying age	farms--	46	13	-	2	3	1	4	
number--	981	490	-	(D)	72	(D)	67	328	
Chickens 3 months old or older sold	farms--	19	8	-	-	3	1	2	
number--	4 232	3 987	-	-	87	(D)	(D)	(D)	
Broilers and other meat-type chickens sold	farms--	9	4	-	-	2	-	1	
number--	(D)	(D)	-	-	(D)	-	(D)	(D)	
Farms with—									
1 to 1,999	farms--	9	4	-	-	2	-	1	
2,000 to 3,999	number--	-	-	-	-	-	-	-	
4,000 to 7,999	farms--	-	-	-	-	-	-	-	
8,000 or more	number--	-	-	-	-	-	-	-	
Turkey hens kept for breeding	farms--	6	3	-	-	2	-	1	
number--	14	9	-	-	(D)	-	(D)	-	
Turkeys sold	farms--	-	-	-	-	-	-	-	
CROPS HARVESTED									
Sugarcane for sugar	farms--	64	28	-	-	3	3	6	
acres--	392	171	-	-	32	13	27	99	
Irrigated	farms--	31 739	15 585	-	-	3 046	1 213	2 662	8 664
acres--	(D)	(D)	-	-	-	-	-	(D)	
Pineapples harvested	farms--	1	-	-	-	-	-	-	
acres--	(D)	(D)	-	-	-	-	-	-	
Irrigated	farms--	-	-	-	-	-	-	-	
acres--	-	-	-	-	-	-	-	-	
Vegetables harvested for sale (see text)	farms--	484	282	1	41	29	29	93	
acres--	907	620	(D)	(D)	78	77	227	89	
Irrigated	farms--	371	225	-	35	22	22	80	
acres--	758	535	-	92	65	62	200	66	
Farms by acres harvested:									
0.1 to 4.9 acres	farms--	444	252	-	36	25	26	83	
5.0 to 14.9 acres	number--	36	26	1	5	4	3	6	
15.0 to 24.9 acres	farms--	4	4	-	-	-	3	1	
25.0 acres or more	number--	-	-	-	-	-	-	-	
Land in orchards	farms--	1 476	714	5	93	81	77	178	
acres--	5 983	3 113	29	628	460	320	746	931	
Irrigated	farms--	336	186	-	23	22	51	67	
acres--	950	439	-	53	115	51	103	117	
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres	farms--	1 066	496	1	53	46	48	133	
5.0 to 14.9 acres	number--	372	196	4	36	28	27	39	
15.0 to 24.9 acres	farms--	25	14	-	1	6	2	2	
25.0 acres or more	number--	13	8	-	3	1	-	3	

See footnotes at end of table.

Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Other occupations					
		Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK—Con.							
Sheep and lambs of all ages inventory	farms--number--	13 70	1 (D)	2 (D)	1 (D)	4 19	3 7
Ewes 1 year old or older	farms--number--	9 (D)	-	2 (D)	1 (D)	2 1	2 (D)
Sheep and lambs sold	farms--number--	4 (D)	-	2 (D)	1 (D)	1 (D)	-
Sheep and lambs shorn	farms--number--	2 (D)	-	-	-	1 (D)	1 (D)
	pounds of wool--	(D)	-	-	-	(D)	(D)
Horses and ponies inventory	farms--number--	232 863	1 (D)	38 (D)	74 232	51 186	47 176
Horses and ponies sold	farms--number--	41 61	-	4 5	16 20	11 14	7 13
	\$1,000--	109	-	7	30	42	21
Goats inventory	farms--number--	40 223	1 (D)	9 (D)	15 49	7 49	7 71
Goats sold	farms--number--	10 (D)	-	3 8	4 11	1 (D)	2 (D)
	\$1,000--	(D)	-	1	1	(D)	(D)
POULTRY							
Chickens 3 months old or older inventory	farms--number--	92 2 285	-	22 495	28 608	15 377	15 439
Farms with—							
1 to 99		91	-	22	28	15	15
100 to 399		1	-	-	-	-	1
400 to 1,599		-	-	-	-	-	-
1,600 to 3,199		-	-	-	-	-	-
3,200 to 9,999		-	-	-	-	-	-
10,000 to 19,999		-	-	-	-	-	-
20,000 or more		-	-	-	-	-	-
Hens and pullets of laying age	farms--number--	91 1 794	-	22 389	28 507	15 269	14 333
Pullets 3 months old or older not of laying age	farms--number--	33 491	-	7 106	7 101	7 108	7 106
Chickens 3 months old or older sold	farms--number--	11 245	-	3 (D)	1 (D)	3 105	4 44
Broilers and other meat-type chickens sold	farms--number--	5 1 071	-	3 (D)	2 (D)	-	-
Farms with—							
1 to 1,999		5	-	3	2	-	-
2,000 to 3,999		-	-	-	-	-	-
4,000 to 7,999		-	-	-	-	-	-
8,000 or more		-	-	-	-	-	-
Turkey hens kept for breeding	farms--number--	3 5	-	-	1 (D)	2 (D)	-
Turkeys sold	farms--number--	-	-	-	-	-	-
CROPS HARVESTED							
Sugarcane for sugar	farms--acres--tons--	36 221	-	1 (D)	8 (D)	5 25	15 123
Irrigated	farms--acres--	16 154	-	(D)	(D)	2 246	7 732
Pineapples harvested	farms--acres--tons--	1 (D)	-	-	-	(D)	-
Irrigated	farms--acres--	-	-	-	-	-	-
Vegetables harvested for sale (see text)	farms--acres--	202 287	2 (D)	38 (D)	50 60	36 45	51 78
Irrigated	farms--acres--	146 224	2 (D)	30 (D)	42 56	23 38	35 57
Farms by acres harvested:							
0.1 to 4.9 acres		192	2	34	50	35	48
5.0 to 14.9 acres		10	-	4	-	1	3
15.0 to 24.9 acres		-	-	-	-	-	-
25.0 acres or more		-	-	-	-	-	-
Land in orchards	farms--acres--	762 2 870	2 (D)	139 (D)	150 524	164 530	189 950
Irrigated	farms--acres--	150 510	-	21 54	37 116	30 83	43 219
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres		570	2	97	115	133	127
5.0 to 14.9 acres		176	-	41	33	31	52
15.0 to 24.9 acres		11	-	-	2	-	6
25.0 acres or more		5	-	1	-	-	4

¹Data are based on a sample of farms.

Table 48. Summary by Size of Farm: 1982

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
F FARMS AND LAND IN FARMS						
Farms number	4 588	2 743	1 260	109	87	76
Farms percent	100.0	59.8	27.5	2.4	1.9	1.7
Land in farms acres	1 944 314	9 858	26 530	6 229	7 075	8 848
Average size of farm acres	424	4	21	57	81	116
Value of land and buildings ¹ farms	4 585	2 740	1 260	109	87	76
\$1,000	3 466 797	310 407	362 841	48 406	60 271	81 139
Average per farm dollars	756 117	113 287	287 969	444 092	692 770	1 067 618
Average per acre dollars	1 783	31 488	13 677	7 771	8 519	9 170
Farms by value of land and buildings:						
\$1 to \$39,999	1 104	950	131	3	4	3
\$40,000 to \$69,999	505	350	119	13	2	7
\$70,000 to \$99,999	404	276	105	4	6	2
\$100,000 to \$149,999	580	367	172	10	8	8
\$150,000 to \$199,999	433	274	121	11	6	4
\$200,000 to \$499,999	996	455	424	27	25	14
\$500,000 to \$999,999	299	61	131	32	20	14
\$1,000,000 to \$1,999,999	117	6	40	5	11	13
\$2,000,000 or more	147	1	17	4	5	11
Owned and rented land by operator:						
Land owned farms	3 137	1 907	852	75	60	49
acres	926 649	6 673	15 070	3 625	3 540	3 460
Land rented or leased from others farms	2 263	1 075	739	73	63	58
acres	1 113 980	4 138	13 389	3 795	4 099	5 884
Rented or leased land in farms farms	2 258	1 071	738	73	63	58
acres	1 090 324	3 907	13 322	3 391	4 073	5 708
Land rented or leased to others farms	257	116	63	9	11	6
acres	96 315	953	1 929	1 191	564	496
LAND IN FARMS ACCORDING TO USE						
Total cropland farms	3 831	2 436	1 057	75	70	45
acres	345 631	7 053	15 709	3 105	4 154	3 164
Harvested cropland farms	3 535	2 361	942	59	44	28
acres	155 932	(D)	9 074	1 316	1 069	871
Farms by acres harvested:						
1 to 49 acres	3 454	2 361	942	49	37	22
50 to 99 acres	30	-	-	10	7	4
100 to 199 acres	17	-	-	-	-	2
200 to 499 acres	8	-	-	-	-	-
500 to 999 acres	3	-	-	-	-	-
1,000 to 1,999 acres	1	-	-	-	-	-
2,000 acres or more	22	-	-	-	-	-
Cropland:						
Pasture or grazing only farms	397	95	166	22	28	25
acres	33 103	312	2 611	780	1 687	1 657
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured farms	48	13	28	4	-	-
acres	(D)	26	225	71	-	-
On which all crops failed farms	38	10	22	1	2	-
acres	321	11	73	(D)	(D)	-
In cultivated summer fallow farms	21	4	9	3	-	1
acres	(D)	7	41	(D)	(D)	(D)
Idle farms	801	292	374	34	29	14
acres	155 216	738	3 685	923	(D)	(D)
Total woodland farms	145	24	59	10	5	8
acres	115 484	67	644	252	88	501
Woodland pastured farms	64	8	25	2	2	4
acres	34 986	26	221	(D)	(D)	324
Woodland not pastured farms	102	16	42	8	4	4
acres	80 498	41	423	(D)	(D)	177
Pastureland and rangeland other than cropland and woodland pastured farms	739	113	274	47	33	45
acres	1 123 308	461	5 519	2 155	2 273	4 220
Land in house lots, ponds, roads, wasteland, etc. farms	2 221	1 076	777	61	51	52
acres	359 891	2 277	4 658	717	560	96
Pastureland, all types farms	1 076	208	427	64	55	61
acres	1 191 397	799	8 351	(D)	(D)	6 201
Irrigated land farms	1 544	982	440	30	20	13
acres	145 982	2 108	3 703	582	(D)	(D)
Harvested cropland irrigated farms	1 516	973	432	29	19	11
acres	76 035	2 054	3 525	(D)	402	386
Pasture and other land irrigated farms	79	21	25	2	5	3
acres	69 947	54	178	(D)	193	95
Land set aside in federal farm programs in 1982 farms	-	-	-	-	-	-
acres	-	-	-	-	-	-
TENURE AND RACE OF OPERATOR						
All operators farms	4 588	2 743	1 260	109	87	76
Full owners	2 328	1 671	521	36	24	18
Part owners	791	227	325	39	36	31
Tenants	1 469	845	414	34	27	27
White	1 302	589	399	53	39	44
Full owners	651	373	207	19	12	9
Part owners	280	45	94	19	18	21
Tenants	371	171	98	15	9	14
Black and other races	3 286	2 154	861	56	48	32
Full owners	1 677	1 298	314	17	12	9
Part owners	511	182	231	20	18	10
Tenants	1 098	674	316	19	18	13

See footnotes at end of table.

Table 48. Summary by Size of Farm: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	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 AND LAND IN FARMS							
Farms	46	26	14	86	31	33	77
number	46	26	14	86	31	33	77
percent	1.0	.6	.3	1.9	.7	.7	1.7
Land in farms	7 078	5 135	3 326	28 496	21 005	49 151	1 771 583
Average size of farm	154	198	238	331	678	1 489	23 008
Value of land and buildings ¹	46	26	14	86	31	33	77
farms	46	26	14	86	31	33	77
\$1,000	34 995	14 961	13 869	77 825	83 916	75 102	2 303 065
Average per farm	760 761	575 423	990 643	904 942	2 706 968	2 275 818	29 909 935
Average per acre	4 944	2 914	4 170	2 731	3 995	1 528	1 300
Farms by value of land and buildings:							
\$1 to \$39,999	5	1	1	6	-	-	-
\$40,000 to \$69,999	3	1	2	3	1	3	1
\$70,000 to \$99,999	2	2	1	3	3	-	-
\$100,000 to \$149,999	2	3	2	7	-	-	1
\$150,000 to \$199,999	6	1	-	9	-	1	-
\$200,000 to \$499,999	8	4	3	19	10	4	3
\$500,000 to \$999,999	7	9	-	15	3	4	3
\$1,000,000 to \$1,999,999	6	5	2	8	5	9	7
\$2,000,000 or more	7	-	3	16	9	12	62
Owned and rented land by operator:							
Land owned	29	16	9	47	17	22	54
farms	29	16	9	47	17	22	54
acres	2 444	1 124	5 390	8 218	8 792	16 194	852 119
Land rented or leased from others	37	23	11	69	21	26	68
farms	37	23	11	69	21	26	68
acres	4 750	4 011	(D)	(D)	12 926	33 722	1 004 125
Rented or leased land in farms	37	23	11	69	21	26	68
farms	37	23	11	69	21	26	68
acres	4 644	4 011	2 227	20 320	12 926	32 961	982 834
Land rented or leased to others	4	-	1	6	3	4	34
farms	4	-	1	6	3	4	34
acres	116	-	(D)	(D)	713	765	84 661
LAND IN FARMS ACCORDING TO USE							
Total cropland	26	13	6	38	13	13	39
farms	26	13	6	38	13	13	39
acres	2 869	(D)	(D)	7 333	5 897	4 841	289 329
Harvested cropland	22	7	4	23	6	8	31
farms	22	7	4	23	6	8	31
acres	1 459	406	(D)	1 649	1 933	(D)	129 956
Farms by acres harvested:							
1 to 49 acres	10	3	3	15	2	3	7
50 to 99 acres	5	3	-	-	-	-	1
100 to 199 acres	7	1	-	6	-	1	-
200 to 499 acres	-	-	1	2	2	3	-
500 to 999 acres	-	-	-	-	2	1	-
1,000 to 1,999 acres	-	-	-	-	-	-	1
2,000 acres or more	-	-	-	-	-	-	22
Cropland:							
Pasture or grazing only	8	6	2	25	7	6	7
farms	8	6	2	25	7	6	7
acres	644	(D)	(D)	4 829	(D)	(D)	(D)
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	2	-	-	1	-	-	-
farms	2	-	-	1	-	-	-
acres	(D)	-	-	(D)	-	-	-
On which all crops failed	1	-	-	-	-	1	1
farms	1	-	-	-	-	1	1
acres	(D)	-	-	(D)	-	(D)	(D)
In cultivated summer fallow	1	-	-	1	-	1	1
farms	1	-	-	1	-	1	1
acres	(D)	-	-	(D)	-	(D)	(D)
Idle	12	6	1	10	2	5	22
farms	12	6	1	10	2	5	22
acres	660	(D)	(D)	(D)	(D)	(D)	142 902
Total woodland	5	2	-	8	4	5	15
farms	5	2	-	8	4	5	15
acres	(D)	(D)	-	1 070	1 065	3 696	107 531
Woodland pastured	2	1	-	6	2	3	9
farms	2	1	-	6	2	3	9
acres	(D)	(D)	-	745	(D)	1 029	(D)
Woodland not pastured	3	1	-	5	3	5	11
farms	3	1	-	325	(D)	2 667	(D)
acres	(D)	(D)	-	-	(D)	-	-
Pastureland and rangeland other than cropland and woodland pastured	26	18	10	63	21	28	61
farms	26	18	10	63	21	28	61
acres	3 553	3 062	2 282	17 722	13 325	38 089	1 030 647
Land in house lots, ponds, roads, wasteland, etc.	32	12	11	55	15	21	58
farms	32	12	11	55	15	21	58
acres	(D)	(D)	(D)	2 371	718	2 525	344 076
Pastureland, all types	33	21	11	77	27	29	63
farms	33	21	11	77	27	29	63
acres	(D)	(D)	(D)	23 296	16 939	(D)	(D)
Irrigated land	11	4	2	9	3	7	23
farms	11	4	2	9	3	7	23
acres	515	(D)	(D)	352	950	1 818	134 757
Harvested cropland irrigated	10	4	2	8	3	2	23
farms	10	4	2	8	3	2	23
acres	(D)	(D)	(D)	(D)	950	(D)	66 482
Pasture and other land irrigated	1	-	-	1	-	6	15
farms	1	-	-	1	-	(D)	68 275
acres	(D)	-	-	(D)	-	(D)	-
Land set aside in federal farm programs in 1982	-	-	-	-	-	-	-
All operators	46	26	14	86	31	33	77
Full owners	9	3	3	17	10	7	9
Part owners	20	13	6	28	6	15	45
Tenants	17	10	5	41	15	11	23
White	22	16	13	31	20	18	58
Full owners	4	1	3	4	6	5	8
Part owners	11	10	5	14	5	6	32
Tenants	7	5	5	13	9	7	18
Black and other races	24	10	1	55	11	15	19
Full owners	5	2	-	13	4	2	1
Part owners	9	3	1	14	1	9	13
Tenants	10	5	-	28	6	4	5

See footnotes at end of table.

Table 48. Summary by Size of Farm: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	2 672	1 708	673	60	39	33
Not on farm operated	1 436	737	461	39	40	35
Not reported	480	298	126	10	8	8
Operators by principal occupation:						
Farming	2 561	1 413	755	77	54	45
Other	2 027	1 330	505	32	33	31
Operators by days of work off farm:						
None	1 630	911	494	44	43	16
Any	2 531	1 572	658	52	37	54
1 to 99 days	574	341	158	9	9	23
100 to 199 days	588	377	152	9	9	7
200 days or more	1 369	854	348	34	19	24
Not reported	427	260	108	13	7	6
Operators by years on present farm:						
2 years or less	410	267	105	5	1	7
3 or 4 years	572	353	152	15	10	6
5 to 9 years	990	598	284	20	13	11
10 years or more	1 702	955	485	50	45	32
Average years on present farm	13.3	12.5	13.9	15.6	18.7	16.0
Not reported	914	570	234	19	18	20
Operators by age group:						
Under 25 years	35	27	7	—	—	—
25 to 34 years	628	388	178	11	15	7
35 to 44 years	794	449	242	31	14	11
45 to 54 years	799	450	218	22	16	22
55 to 64 years	1 324	750	397	29	24	25
65 years and over	1 008	679	218	16	18	11
Average age	52.7	53.3	51.5	50.8	52.2	52.4
Operators by sex:						
Male	3 973	2 306	1 133	95	79	71
Female	615	437	127	14	8	5
Operators of Spanish origin	125	79	36	1	1	2
F FARMS BY TYPE OF ORGANIZATION						
Individual or family farms	3 852	2 436	1 037	80	65	58
acres	481 212	8 628	21 642	4 505	5 278	6 824
Partnership farms	351	190	105	13	6	4
acres	130 761	805	2 339	788	464	(D)
Corporation:						
Family held farms	272	94	94	9	11	7
acres	507 280	356	2 089	521	916	777
More than 10 stockholders farms	27	12	4	—	—	1
10 or less stockholders farms	245	82	90	9	11	6
Other than family held farms	80	18	15	6	5	1
acres	492 941	48	277	(D)	417	(D)
More than 10 stockholders farms	30	2	5	3	2	—
10 or less stockholders farms	50	16	10	3	3	1
Other—cooperative, estate or trust, institutional, etc. farms	33	5	9	1	—	6
acres	332 120	21	183	(D)	—	706
F FARMS BY SIZE						
1 to 9 acres	2 743	2 743	—	—	—	—
10 to 49 acres	1 260	—	1 260	—	—	—
50 to 69 acres	109	—	—	109	—	—
70 to 99 acres	87	—	—	—	87	—
100 to 139 acres	76	—	—	—	—	76
140 to 179 acres	46	—	—	—	—	—
180 to 219 acres	26	—	—	—	—	—
220 to 259 acres	14	—	—	—	—	—
260 to 499 acres	86	—	—	—	—	—
500 to 999 acres	31	—	—	—	—	—
1,000 to 1,999 acres	33	—	—	—	—	—
2,000 acres or more	77	—	—	—	—	—
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	8	—	2	2	1	—
Field crops, except cash grains (013)	453	227	166	12	14	5
Cotton (0131)	—	—	—	—	—	—
Tobacco (0132)	—	—	—	—	—	—
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	453	227	166	12	14	5
Vegetables and melons (016)	590	408	155	15	6	22
Fruits and tree nuts (017)	1 409	954	393	16	7	7
Horticultural specialties (018)	913	723	166	8	6	3
General farms, primarily crop (019)	25	11	8	2	—	2
Livestock, except dairy, poultry, and animal specialties (021)	980	312	301	51	45	53
Beef cattle, except feedlots (0212)	647	94	235	42	38	46
Dairy farms (024)	26	9	2	—	1	1
Poultry and eggs (025)	48	34	11	1	1	—
Animal specialties (027)	76	34	30	2	5	1
General farms, primarily livestock (029)	60	31	26	—	1	2

See footnotes at end of table.

Table 48. Summary by Size of Farm: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	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
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	25	14	8	35	12	15	50
Not on farm operated	18	9	5	38	16	18	20
Not reported	3	3	1	13	3	-	7
Operators by principal occupation:							
Farming	31	11	11	54	17	24	69
Other	15	15	3	32	14	9	8
Operators by days of work off farm:							
None	23	8	3	21	10	11	46
Any	21	17	7	53	17	18	25
1 to 99 days	-	1	1	11	5	4	12
100 to 199 days	5	6	2	11	3	4	3
200 days or more	16	10	4	31	9	10	10
Not reported	2	1	4	12	4	4	6
Operators by years on present farm:							
2 years or less	1	1	-	5	2	2	14
3 or 4 years	4	3	1	7	7	5	9
5 to 9 years	7	1	3	21	8	3	21
10 years or more	26	15	7	33	10	18	26
Average years on present farm	20.1	20.5	16.5	14.0	11.3	18.2	10.7
Not reported	8	6	3	20	4	5	7
Operators by age group:							
Under 25 years	-	-	-	-	1	-	-
25 to 34 years	4	2	1	9	5	3	5
35 to 44 years	8	2	2	10	6	7	12
45 to 54 years	5	7	1	21	9	4	24
55 to 64 years	21	6	4	27	7	11	23
65 years and over	8	9	6	19	3	8	13
Average age	54.4	57.4	57.8	54.7	47.4	54.8	52.7
Operators by sex:							
Male	39	24	14	81	28	29	74
Female	7	2	-	5	3	4	3
Operators of Spanish origin	-	2	1	1	-	-	2
F FARMS BY TYPE OF ORGANIZATION							
Individual or family	farms	31	22	8	59	20	19
	acres	4 781	4 347	1 872	19 161	12 883	27 911
Partnership	farms	4	2	4	11	3	3
	acres	(D)	(D)	(D)	3 768	2 297	(D)
Corporation:							
Family held	farms	7	-	2	9	5	6
	acres	1 059	-	(D)	(D)	3 642	8 090
More than 10 stockholders	farms	1	-	-	-	-	8
10 or less stockholders	farms	6	-	2	9	5	20
Other than family held	farms	2	1	-	4	2	4
	acres	(D)	(D)	-	1 450	(D)	7 002
More than 10 stockholders	farms	1	-	-	1	1	3
10 or less stockholders	farms	1	1	-	3	1	1
Other—cooperative, estate or trust, institutional, etc.	farms	2	1	-	3	1	1
	acres	(D)	(D)	-	(D)	(D)	(D)
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	46	-	-	-	-	-	-
180 to 219 acres	-	26	-	-	-	-	-
220 to 259 acres	-	-	14	-	-	-	-
260 to 499 acres	-	-	-	86	-	-	-
500 to 999 acres	-	-	-	-	31	-	-
1,000 to 1,999 acres	-	-	-	-	-	33	-
2,000 acres or more	-	-	-	-	-	-	77
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)		2	-	-	1	-	-
Field crops, except cash grains (013)		8	1	-	5	1	14
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	8	1	-	5	1	-	14
Vegetables and melons (016)	1	2	-	1	-	-	-
Fruits and tree nuts (017)	6	2	4	4	4	4	8
Horticultural specialties (018)	1	-	-	3	1	-	2
General farms, primarily crop (019)	-	1	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)	27	20	10	68	23	22	48
Beef cattle, except feedlots (0212)	22	17	9	64	21	19	40
Dairy farms (024)	1	-	-	3	2	2	5
Poultry and eggs (025)	-	-	-	-	-	1	-
Animal specialties (027)	-	-	-	-	1	3	-
General farms, primarily livestock (029)	-	-	-	-	-	-	-

See footnotes at end of table.

Table 48. Summary by Size of Farm: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) ----- farms-\$1,000--	4 588 558 266	2 743 45 738	1 260 53 916	109 7 464	87 10 944	76 18 861
Farms by value of sales:						
Less than \$2,500 -----	1 454	978	381	34	13	17
\$2,500 to \$4,999 -----	706	497	130	12	19	12
\$5,000 to \$9,999 -----	653	448	120	10	13	19
\$10,000 to \$19,999 -----	610	400	126	16	11	10
\$20,000 to \$39,999 -----	469	224	206	6	6	5
\$40,000 to \$99,999 -----	343	113	181	11	5	3
\$100,000 to \$249,999 -----	192	55	80	14	11	6
\$250,000 to \$499,999 -----	74	14	23	4	6	2
\$500,000 or more -----	87	14	13	2	3	2
Grains ----- farms-\$1,000--	11 3 392	- (D)	2 202	3 (D)	1 1	-
Sales of \$40,000 or more ----- farms-\$1,000--	7 (D)	- (D)	2 (D)	1 (D)	- (D)	-
Corn for grain ----- farms-\$1,000--	11 3 392	- (D)	2 202	3 (D)	1 (D)	-
Wheat ----- farms-\$1,000--	- -	- -	- -	- -	- -	-
Soybeans ----- farms-\$1,000--	- -	- -	- -	- -	- -	-
Sorghum for grain ----- farms-\$1,000--	- -	- -	- -	- -	- -	-
Oats ----- farms-\$1,000--	- -	- -	- -	- -	- -	-
Other grains ----- farms-\$1,000--	- -	- -	- -	- -	- -	-
Cotton and cottonseed ----- farms-\$1,000--	- -	- -	- -	- -	- -	-
Sales of \$40,000 or more ----- farms-\$1,000--	- -	- -	- -	- -	- -	-
Tobacco ----- farms-\$1,000--	- -	- -	- -	- -	- -	-
Sales of \$40,000 or more ----- farms-\$1,000--	- -	- -	- -	- -	- -	-
Hay, silage, and field seeds ----- farms-\$1,000--	5 (D)	1 (D)	1 (D)	- -	- -	-
Sales of \$40,000 or more ----- farms-\$1,000--	2 (D)	- (D)	- -	- -	- -	-
Vegetables, sweet corn, and melons ----- farms-\$1,000--	746 18 703	494 5 142	206 9 590	18 1 455	12 857	5 826
Sales of \$40,000 or more ----- farms-\$1,000--	117 13 708	25 1 816	75 8 196	9 1 330	4 811	2 (D)
Fruits, nuts, and berries ----- farms-\$1,000--	1 515 (D)	993 6 300	432 9 158	22 781	15 1 159	9 628
Sales of \$40,000 or more ----- farms-\$1,000--	114 103 715	7 626	67 5 145	6 658	8 1 126	3 578
Nursery and greenhouse products ----- farms-\$1,000--	1 050 35 973	795 14 693	208 12 700	12 1 568	8 2 955	8 514
Sales of \$40,000 or more ----- farms-\$1,000--	182 29 439	96 9 848	67 11 262	6 1 534	4 2 918	1 (D)
Other crops ----- farms-\$1,000--	590 284 164	310 3 267	205 6 115	16 804	16 1 099	8 574
Sales of \$40,000 or more ----- farms-\$1,000--	114 279 429	14 1 127	52 3 852	7 704	7 939	5 563
Poultry and poultry products ----- farms-\$1,000--	118 21 490	74 7 989	34 9 900	1 1	3 9	2 (D)
Sales of \$40,000 or more ----- farms-\$1,000--	28 21 271	16 7 789	10 (D)	1 (D)	- -	- -
Dairy products ----- farms-\$1,000--	30 24 329	11 2 918	3 1 519	- -	2 (D)	1 (D)
Sales of \$40,000 or more ----- farms-\$1,000--	23 24 300	6 2 906	3 1 519	- -	1 (D)	- -
Cattle and calves ----- farms-\$1,000--	812 45 319	122 245	286 827	56 215	48 483	58 16 155
Sales of \$40,000 or more ----- farms-\$1,000--	75 42 144	- -	1 (D)	- -	1 (D)	2 (D)
Hogs and pigs ----- farms-\$1,000--	314 9 084	224 4 786	68 3 275	7 (D)	3 441	2 (D)
Sales of \$40,000 or more ----- farms-\$1,000--	44 7 488	30 3 681	12 (D)	- -	1 (D)	- -
Sheep, lambs, and wool ----- farms-\$1,000--	18 (D)	4 (D)	10 12	- -	- -	- -
Sales of \$40,000 or more ----- farms-\$1,000--	- -	- -	- -	- -	- -	- -
Other livestock and livestock products (see text) ----- farms-\$1,000--	160 (D)	59 395	50 643	6 140	6 19	4 133
Sales of \$40,000 or more ----- farms-\$1,000--	8 1 393	1 (D)	4 470	1 (D)	- -	1 (D)
FARM-RELATED INCOME AND DIRECT SALES						
Income from machine work, customwork, and other agricultural services ----- farms-\$1,000--	146 1 963	63 193	52 94	6 47	9 45	4 103
Value of agricultural products sold directly to individuals for human consumption (see text) ----- farms-\$1,000--	549 4 546	307 1 772	156 2 018	15 64	15 151	9 38

See footnotes at end of table.

Table 48. Summary by Size of Farm: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	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							
Total sales (see text) ----- farms----- \$1,000-----	46 9 314	26 1 185	14 583	86 9 366	31 9 036	33 12 386	77 379 474
Farms by value of sales:							
Less than \$2,500 -----	7	4	3	10	2	5	-
\$2,500 to \$4,999 -----	8	5	1	14	2	1	5
\$5,000 to \$9,999 -----	9	6	3	16	6	3	-
\$10,000 to \$19,999 -----	4	4	2	24	10	1	2
\$20,000 to \$39,999 -----	2	4	1	4	2	7	2
\$40,000 to \$99,999 -----	3	-	3	7	2	6	9
\$100,000 to \$249,999 -----	4	1	-	3	1	3	14
\$250,000 to \$499,999 -----	3	2	1	3	1	2	13
\$500,000 or more -----	6	-	-	5	5	5	32
Grains ----- farms----- \$1,000-----	2 (D)	-	-	3 200	-	-	-
Sales of \$40,000 or more ----- farms----- \$1,000-----	2 (D)	-	-	1 (D)	-	-	-
Corn for grain ----- farms----- \$1,000-----	2 (D)	-	-	3 200	-	-	-
Wheat ----- farms----- \$1,000-----	-	-	-	-	-	-	-
Soybeans ----- farms----- \$1,000-----	-	-	-	-	-	-	-
Sorghum for grain ----- farms----- \$1,000-----	-	-	-	-	-	-	-
Oats ----- farms----- \$1,000-----	-	-	-	-	-	-	-
Other grains ----- farms----- \$1,000-----	-	-	-	-	-	-	-
Cotton and cottonseed ----- farms----- \$1,000-----	-	-	-	-	-	-	-
Sales of \$40,000 or more ----- farms----- \$1,000-----	-	-	-	-	-	-	-
Tobacco ----- farms----- \$1,000-----	-	-	-	-	-	-	-
Sales of \$40,000 or more ----- farms----- \$1,000-----	-	-	-	-	-	-	-
Hay, silage, and field seeds ----- farms----- \$1,000-----	1 (D)	-	-	-	-	1 (D)	(D)
Sales of \$40,000 or more ----- farms----- \$1,000-----	1 (D)	-	-	-	-	1 (D)	-
Vegetables, sweet corn, and melons ----- farms----- \$1,000-----	1 (D)	3 431	-	5 19	1 (D)	1 (D)	-
Sales of \$40,000 or more ----- farms----- \$1,000-----	1 (D)	1	-	-	-	-	-
Fruits, nuts, and berries ----- farms----- \$1,000-----	10 (D)	4	2	10 4	4 5	7 185	82 415
Sales of \$40,000 or more ----- farms----- \$1,000-----	1 399 (D)	1	(D)	1 595 2 500	2 500 7 185	8 3	8
Nursery and greenhouse products ----- farms----- \$1,000-----	1 392 (D)	2	1	1 585 1 107	1 107 (D)	2 1	7 2
Sales of \$40,000 or more ----- farms----- \$1,000-----	163 (D)	-	(D)	3 1	3 (D)	811 1	811 3
Other crops ----- farms----- \$1,000-----	8 1 002	2 (D)	-	8 1 466	1 (D)	1 (D)	15 268 918
Sales of \$40,000 or more ----- farms----- \$1,000-----	6 (D)	5 (D)	-	5 1 443	1 (D)	1 (D)	15 268 918
Poultry and poultry products ----- farms----- \$1,000-----	-	-	-	3 (D)	-	-	-
Sales of \$40,000 or more ----- farms----- \$1,000-----	-	-	-	-	-	-	-
Dairy products ----- farms----- \$1,000-----	1 (D)	-	-	3 3 130	2 (D)	2 (D)	5 4 356
Sales of \$40,000 or more ----- farms----- \$1,000-----	1 (D)	-	-	3 3 130	2 (D)	2 (D)	5 4 356
Cattle and calves ----- farms----- \$1,000-----	29 1 294	21 183	11 223	75 819	25 668	26 1 384	55 22 821
Sales of \$40,000 or more ----- farms----- \$1,000-----	2 (D)	2	2	4 252	4 441	13 1 205	46 22 712
Hogs and pigs ----- farms----- \$1,000-----	3 (D)	-	2	4 11	-	-	1 (D)
Sales of \$40,000 or more ----- farms----- \$1,000-----	504 (D)	-	(D)	-	-	-	-
Sheep, lambs, and wool ----- farms----- \$1,000-----	1 (D)	-	-	-	-	-	3 (D)
Sales of \$40,000 or more ----- farms----- \$1,000-----	-	-	-	-	-	-	-
Other livestock and livestock products (see text) ----- farms----- \$1,000-----	4 13	3 13	-	7 (D)	2 (D)	6 499	13 60
Sales of \$40,000 or more ----- farms----- \$1,000-----	-	-	-	-	-	1 (D)	-
FARM-RELATED INCOME AND DIRECT SALES							
Income from machine work, customwork, and other agricultural services ----- farms----- \$1,000-----	2 (D)	-	-	2 (D)	1 (D)	1 (D)	6 1 449
Value of agricultural products sold directly to individuals for human consumption (see text) ----- farms----- \$1,000-----	8 60	7 (D)	1 (D)	12 107	6 30	4 183	9 89

See footnotes at end of table.

Table 48. Summary by Size of Farm: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
COMMODITY CREDIT CORPORATION LOANS						
Amount received—farms—\$1,000—	—	—	—	—	—	—
Feed grains—farms—\$1,000—	—	—	—	—	—	—
Wheat—farms—\$1,000—	—	—	—	—	—	—
Cotton—farms—\$1,000—	—	—	—	—	—	—
Soybeans, peanuts, rye, rice, tobacco, and honey—farms—\$1,000—	—	—	—	—	—	—
SELECTED FARM PRODUCTION EXPENSES¹						
Livestock and poultry purchased—farms—\$1,000—	605 17 578	242 2 535	181 1 934	27 225	24 484	24 7 953
Farms with expenses of— \$1 to \$4,999— \$5,000 to \$19,999— \$20,000 to \$49,999— \$50,000 or more—	468 75 21 41	208 9 10 15	159 11 3 8	23 3 — 1	20 3 — 1	15 8 — 1
Feed for livestock and poultry—farms—\$1,000—	1 023 41 489	417 8 253	288 8 781	42 1 004	41 1 900	42 6 895
Farms with expenses of— \$1 to \$4,999— \$5,000 to \$19,999— \$20,000 to \$79,999— \$80,000 or more—	814 87 54 68	333 37 23 24	244 18 10 16	37 3 1 1	38 1 — 2	37 3 1 1
Commercially mixed formula feeds—farms— tons—\$1,000—	392 96 752 22 252	174 26 271 6 277	95 30 926 7 675	17 5 312 977	16 2 074 346	11 117 20
Farms by tons purchased: 1 to 99 tons— 100 to 499 tons— 500 tons or more—	312 37 43	142 15 17	77 6 12	16 — 1	14 — 2	11 — —
Farms with expenses of— \$1 to \$4,999— \$5,000 to \$19,999— \$20,000 to \$49,999— \$50,000 or more—	266 44 20 62	121 19 12 22	70 7 1 17	12 3 1 1	13 1 — 2	10 1 — —
Seeds, bulbs, plants, and trees—farms—\$1,000—	1 112 9 667	679 1 179	334 666	28 107	22 99	11 222
Farms with expenses of— \$1 to \$999— \$1,000 to \$4,999— \$5,000 to \$9,999— \$10,000 or more—	792 224 42 54	547 93 17 22	205 101 15 13	14 11 2 1	9 4 5 4	3 7 — 1
Commercial fertilizer—farms—\$1,000—	3 153 33 463	2 036 1 178	869 2 496	65 371	46 375	26 188
Farms with expenses of— \$1 to \$999— \$1,000 to \$4,999— \$5,000 to \$19,999— \$20,000 or more—	2 269 577 235 72	1 776 224 35 1	422 299 131 17	22 15 24 4	15 9 18 4	9 8 7 2
Other agricultural chemicals—farms—\$1,000—	3 079 16 411	1 937 967	867 1 766	65 362	48 235	31 123
Farms with expenses of— \$1 to \$999— \$1,000 to \$4,999— \$5,000 to \$19,999— \$20,000 or more—	2 259 599 165 56	1 713 205 19 —	470 302 87 8	17 26 17 5	16 19 10 3	10 11 9 1
Hired farm labor—farms—\$1,000—	1 268 146 224	552 4 470	443 8 282	47 1 289	31 2 368	23 1 037
Farms with expenses of— \$1 to \$4,999— \$5,000 to \$19,999— \$20,000 to \$49,999— \$50,000 or more—	694 262 145 167	411 78 41 22	203 131 61 48	20 11 9 7	10 6 6 9	10 3 5 5
Workers by days worked: 150 days or more—farms—workers— Less than 150 days—farms—workers—	725 (D) 946 (D)	231 600 432 1 239	280 1 101 322 1 355	31 166 40 212	23 192 26 154	12 136 18 109
Contract labor—farms—\$1,000—	362 3 455	158 413	145 1 152	12 213	11 174	8 82
Farms with expenses of— \$1 to \$999— \$1,000 to \$4,999— \$5,000 to \$19,999— \$20,000 or more—	108 146 75 33	74 63 19 2	24 71 36 14	1 3 4 4	2 3 4 2	3 — 3 2
Customwork, machine hire, and rental of machinery and equipment—farms—\$1,000—	609 6 413	271 377	230 814	18 110	18 344	10 39
Farms with expenses of— \$1 to \$999— \$1,000 to \$4,999— \$5,000 to \$19,999— \$20,000 or more—	289 203 84 33	176 73 21 1	87 95 42 6	3 9 5 1	3 5 6 4	4 3 3 —

See footnotes at end of table.

Table 48. Summary by Size of Farm: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	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
COMMODITY CREDIT CORPORATION LOANS							
Amount received—farms—\$1,000—	—	—	—	—	—	—	—
Feed grains—farms—\$1,000—	—	—	—	—	—	—	—
Wheat—farms—\$1,000—	—	—	—	—	—	—	—
Cotton—farms—\$1,000—	—	—	—	—	—	—	—
Soybeans, peanuts, rye, rice, tobacco, and honey—farms—\$1,000—	—	—	—	—	—	—	—
SELECTED FARM PRODUCTION EXPENSES¹							
Livestock and poultry purchased—farms—\$1,000—	12 547	9 43	4 24	22 313	12 276	15 505	33 2 738
Farms with expenses of—							
\$1 to \$4,999—	9	4	1	8	6	7	8
\$5,000 to \$19,999—	2	5	3	10	3	4	14
\$20,000 to \$49,999—	—	—	—	3	2	—	3
\$50,000 or more—	1	—	—	1	1	4	8
Feed for livestock and poultry—farms—\$1,000—	24 1 193	18 28	8 62	48 2 049	20 3 004	23 2 001	52 6 318
Farms with expenses of—							
\$1 to \$4,999—	21	18	5	41	13	13	14
\$5,000 to \$19,999—	1	—	2	4	5	3	10
\$20,000 to \$79,999—	—	—	1	1	—	4	13
\$80,000 or more—	2	—	—	2	2	3	15
Commercially mixed formula feeds—farms—tons—\$1,000—	2 703	10 39	4 49	16 838	8 7 242	10 5 919	27 15 093
Farms by tons purchased:							
1 to 99 tons—	8	4	3	14	6	5	12
100 to 499 tons—	1	—	1	2	—	2	10
500 tons or more—	1	—	—	—	2	3	5
Farms with expenses of—							
\$1 to \$4,999—	8	4	2	12	4	5	5
\$5,000 to \$19,999—	—	—	1	2	2	—	8
\$20,000 to \$49,999—	2	—	1	1	—	4	4
\$50,000 or more—	—	—	—	1	2	5	10
Seeds, bulbs, plants, and trees—farms—\$1,000—	9 16	4 (D)	1 (D)	10 67	1 (D)	4 9	9 7 275
Farms with expenses of—							
\$1 to \$999—	4	3	1	5	—	1	—
\$1,000 to \$4,999—	4	—	—	1	—	3	—
\$5,000 to \$9,999—	1	1	—	1	—	—	—
\$10,000 or more—	—	—	—	3	1	—	9
Commercial fertilizer—farms—\$1,000—	22 302	15 106	4 14	26 364	5 254	9 316	30 27 500
Farms with expenses of—							
\$1 to \$999—	5	5	2	10	—	1	2
\$1,000 to \$4,999—	2	4	1	7	—	3	5
\$5,000 to \$19,999—	8	5	1	3	2	1	—
\$20,000 or more—	7	1	—	6	3	4	23
Other agricultural chemicals—farms—\$1,000—	22 155	10 40	3 28	26 243	11 151	14 311	45 12 030
Farms with expenses of—							
\$1 to \$999—	8	5	1	8	5	1	5
\$1,000 to \$4,999—	7	2	—	7	1	6	13
\$5,000 to \$19,999—	4	3	1	5	2	5	3
\$20,000 or more—	3	—	1	6	3	2	24
Hired farm labor—farms—\$1,000—	24 1 519	12 555	4 30	30 2 313	9 1 068	24 3 007	69 120 287
Farms with expenses of—							
\$1 to \$4,999—	8	6	2	12	4	5	3
\$5,000 to \$19,999—	6	1	2	9	—	5	9
\$20,000 to \$49,999—	2	2	—	2	—	8	9
\$50,000 or more—	8	3	—	7	4	6	48
Workers by days worked:							
150 days or more—farms—workers—	18 155	9 37	3 (D)	20 201	8 101	22 339	68 7 210
Less than 150 days—farms—workers—	20 115	5 33	3 (D)	21 108	5 30	13 128	41 3 697
Contract labor—farms—\$1,000—	2 (D)	2 (D)	3 46	4 235	2 (D)	4 172	11 300
Farms with expenses of—							
\$1 to \$999—	—	1	1	1	—	1	—
\$1,000 to \$4,999—	1	—	1	—	—	2	2
\$5,000 to \$19,999—	—	1	—	—	1	—	7
\$20,000 or more—	1	—	1	3	1	1	2
Customwork, machine hire, and rental of machinery and equipment—farms—\$1,000—	12 123	8 254	— —	10 108	3 354	7 10	22 3 881
Farms with expenses of—							
\$1 to \$999—	4	3	—	4	—	4	1
\$1,000 to \$4,999—	4	3	—	2	—	3	6
\$5,000 to \$19,999—	1	1	—	2	—	—	3
\$20,000 or more—	3	1	—	2	3	—	12

See footnotes at end of table.

Table 48. Summary by Size of Farm: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
SELECTED FARM PRODUCTION EXPENSES¹—Con.						
Energy and petroleum products — farms \$1,000	4 488 24 115	2 672 2 619	1 241 2 422	108 393	85 391	75 336
Farms with expenses of—						
\$1 to \$999	3 032	2 069	714	56	46	42
\$1,000 to \$4,999	1 084	519	408	32	22	17
\$5,000 to \$19,999	285	77	111	17	14	14
\$20,000 or more	87	7	8	3	3	2
Petroleum products — farms \$1,000	4 474 19 831	2 659 2 008	1 241 1 907	108 282	85 279	75 223
Gasoline and gasohol — farms \$1,000	4 283 7 757	2 545 1 589	1 188 1 434	105 196	77 137	73 120
Diesel fuel — farms \$1,000	1 329	561	467	53	45	32
LP gas, butane, and propane — farms \$1,000	9 461 214	215 94	310 56	66 4	119 (D)	51 (D)
Fuel oil and kerosene — farms \$1,000	308	193	69	5	4	7
Natural gas — farms \$1,000	777	30	10	(Z)	(D)	(D)
Motor oil and grease — farms \$1,000	4 473 1 618	2 658 133	1 241 117	108 16	85 17	75 11
Electricity — farms \$1,000	1 755 4 156	1 001 590	504 510	53 111	32 (D)	28 (D)
Other—coal, wood, coke, etc. — farms \$1,000	62 129	42 20	12 4	— —	2 (D)	2 (D)
Interest expense — farms \$1,000	1 421 17 771	679 2 355	523 3 169	41 536	34 857	17 293
Farms with expenses of—						
\$1 to \$999	497	307	147	8	8	6
\$1,000 to \$4,999	537	244	227	15	11	4
\$5,000 to \$9,999	177	73	73	6	6	1
\$10,000 or more	210	55	76	12	9	6
Farms reporting no interest expense (see text) — farms	2 763	1 816	625	61	47	52
VALUE OF MACHINERY AND EQUIPMENT¹						
Estimated market value of all machinery and equipment — farms \$1,000	4 551 189 831	2 717 26 066	1 253 22 625	109 3 239	87 3 606	75 3 798
Farms by value group:						
\$1 to \$4,999	1 141	821	232	11	19	20
\$5,000 to \$9,999	1 575	1 060	401	29	19	14
\$10,000 to \$19,999	925	537	281	26	19	16
\$20,000 to \$49,999	610	249	235	23	19	12
\$50,000 to \$99,999	174	42	75	12	4	6
\$100,000 to \$199,999	76	8	26	7	4	6
\$200,000 to \$499,999	26	—	3	1	1	—
\$500,000 or more	24	—	—	—	2	1
SELECTED MACHINERY AND EQUIPMENT¹						
Automobiles — farms number	2 371 3 508	1 419 1 874	638 898	57 93	47 69	36 63
Motortrucks, including pickups — farms number	3 397 7 524	1 824 2 350	1 053 1 735	90 167	72 175	63 149
Wheel tractors — farms number	1 806 3 347	868 1 203	611 1 038	64 143	47 97	44 111
2 or 3 — farms number	495 1 099	206 444	193 440	18 40	15 32	15 32
4 or more — farms number	144 1 081	26 123	45 225	13 70	6 39	8 58
Grain and bean combines, self-propelled only — farms number	— —	— —	— —	— —	— —	— —
Corn heads for combines — farms number	— —	— —	— —	— —	— —	— —
Cottonpickers and strippers — farms number	— —	— —	— —	— —	— —	— —
Mower conditioners — farms number	— —	— —	— —	— —	— —	— —
Pickup balers — farms number	4 10	— —	1 (D)	— —	— —	— —
Field forage harvesters, shear bar or flywheel — farms number	3 4	1 (D)	— —	— —	— —	— —
AGRICULTURAL CHEMICALS¹						
Commercial fertilizer — farms acres on which used	3 153 228 582	2 036 5 108	869 8 690	65 1 594	46 1 442	26 880
Lime — farms acres on which used	525 9 547	258 578	214 1 882	23 316	11 179	7 142
Sprays, dusts, granules, fumigants, etc., to control — tons	10 423	607	2 349	433	167	204
Insects on hay and other crops — farms acres on which used	1 699 45 646	1 123 2 173	473 4 038	33 684	19 421	12 327

See footnotes at end of table.

Table 48. Summary by Size of Farm: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	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.							
Energy and petroleum products — farms \$1,000	45 444	26 70	14 34	83 496	29 426	33 492	77 15 991
Farms with expenses of—							
\$1 to \$999	21	14	7	41	11	7	4
\$1,000 to \$4,999	15	9	4	27	11	10	10
\$5,000 to \$19,999	2	2	3	9	2	10	24
\$20,000 or more	7	1	-	6	5	6	39
Petroleum products — farms \$1,000	45 282	26 67	14 26	82 287	29 253	33 301	77 13 916
Gasoline and gasohol — farms \$1,000	44 132	25 46	14 20	76 155	28 141	31 141	77 3 645
Diesel fuel — farms \$1,000	22 100	14 15	6	34 88	12 80	20 103	63 8 309
LP gas, butane, and propane — farms \$1,000	6 (D)	4	5	- 13	5 22	7 (D)	15 39
Fuel oil and kerosene — farms \$1,000	2 (D)	1	-	11 1	2 (D)	2 (D)	12 677
Natural gas — farms \$1,000	-	-	-	-	-	-	-
Motor oil and grease — farms \$1,000	45 8	26 5	14 1	82 21	29 19	33 26	77 1 245
Electricity — farms \$1,000	22 163	7 3	6 8	26 208	8 174	14 192	54 (D)
Other—coal, wood, coke, etc. — farms \$1,000	-	-	-	3	-	-	1 (D)
-	-	-	-	1	-	-	-
Interest expense — farms \$1,000	16 229	7 66	4 4	36 639	12 257	15 374	37 8 991
Farms with expenses of—							
\$1 to \$999	3	-	2	13	-1	1	1
\$1,000 to \$4,999	4	3	2	10	6	4	7
\$5,000 to \$9,999	5	2	-	2	1	3	5
\$10,000 or more	4	2	-	11	4	7	24
Farms reporting no interest expense (see text) —	25	17	9	45	17	15	34
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment — farms \$1,000	46 2 654	26 655	14 272	85 2 996	29 1 773	33 5 014	77 117 133
Farms by value group:							
\$1 to \$4,999	5	7	2	14	5	3	2
\$5,000 to \$9,999	11	4	2	22	5	6	2
\$10,000 to \$19,999	10	2	4	15	6	7	2
\$20,000 to \$49,999	8	9	5	16	7	8	19
\$50,000 to \$99,999	3	3	1	11	1	3	13
\$100,000 to \$199,999	6	1	-	5	2	3	8
\$200,000 to \$499,999	2	-	-	1	3	1	14
\$500,000 or more	1	-	-	1	-	2	17
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles — farms number	22 42	16 19	5 5	46 97	15 27	14 22	56 299
Mototrucks, including pickups — farms number	41 92	23 68	13 24	73 181	29 94	32 152	74 2 337
Wheel tractors — farms number	33 71	13 24	6 7	34 71	14 34	18 76	54 472
2 or 3 — farms number	15 (D)	5 (D)	1 (D)	11 24	5 11	3 6	8 19
4 or more — farms number	3 (D)	1 (D)	- (D)	3 27	3 17	7 62	29 436
Grain and bean combines, self-propelled only — farms number	-	-	-	-	-	-	-
Corn heads for combines — farms number	-	-	-	-	-	-	-
Cottonpickers and strippers — farms number	-	-	-	-	-	-	-
Mower conditioners — farms number	-	-	-	-	-	-	-
Pickup balers — farms number	1 (D)	- -	-	-	-	1 (D)	1 (D)
Field forage harvesters, shear bar or flywheel — farms number	-	-	-	-	-	2 (D)	-
AGRICULTURAL CHEMICALS¹							
Commercial fertilizer — farms acres on which used	22 1 681	15 967	4 377	26 2 525	5 2 132	9 3 067	30 200 119
Lime — farms acres on which used	4 (D)	1 (D)	- (D)	- (D)	1 (D)	3 502	3 5 764
Sprays, dusts, granules, fumigants, etc., to control —							
Insects on hay and other crops — farms acres on which used	8 410	3 239	-	9 (D)	2 (D)	5 982	12 35 338

See footnotes at end of table.

Table 48. Summary by Size of Farm: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
AGRICULTURAL CHEMICALS¹—						
Con.						
Sprays, dusts, granules, fumigants, etc., to control—Con.						
Nematodes in crops farms—	654	381	219	20	9	8
acres on which used—	9 638	677	1 573	231	96	109
Diseases in crops and orchards farms—	1 067	680	327	27	13	16
acres on which used—	18 085	1 292	2 790	558	311	516
Weeds, grass, or brush in crops and pasture farms—	2 381	1 396	727	59	46	26
acres on which used—	213 436	3 653	7 221	1 600	1 770	968
Chemicals for defoliation, growth control of crops, or thinning of fruit farms—	165	93	46	4	3	4
acres on which used—	50 455	204	334	22	24	51
LIVESTOCK						
Cattle and calves inventory farms—	1 035	239	381	61	50	59
number—	241 014	3 689	6 708	1 485	5 892	13 293
Farms with—						
1 to 9	363	202	142	8	3	3
10 to 49	409	30	232	48	28	33
50 to 99	87	—	5	5	14	16
100 to 199	69	—	—	—	2	6
200 to 499	41	7	1	—	2	—
500 or more	66	—	1	—	1	1
Cows and heifers that had calved farms—	820	144	290	52	49	55
number—	102 956	2 135	2 828	566	2 921	1 143
Beef cows farms—	779	126	280	51	46	55
number—	90 189	552	2 062	561	1 017	(D)
Farms with—						
1 to 9	383	121	208	24	8	11
10 to 49	255	4	72	27	36	42
50 to 99	57	—	—	—	2	—
100 to 199	24	1	—	—	—	—
200 to 499	24	—	—	—	—	—
500 or more	36	—	—	—	—	—
Milk cows farms—	88	20	31	3	8	2
number—	12 767	1 583	766	5	1 904	(D)
Farms with—						
1 to 4	58	14	27	3	6	1
5 to 9	6	—	2	—	1	—
10 to 49	2	—	—	—	—	1
50 to 99	1	—	—	—	—	—
100 to 199	3	1	—	—	—	—
200 to 499	11	5	2	—	—	—
500 or more	7	—	—	—	1	—
Heifers and heifer calves farms—	804	119	296	51	46	56
number—	66 566	859	2 088	417	1 660	2 843
Steers, steer calves, bulls, and bull calves farms—	935	199	337	58	48	59
number—	71 492	695	1 792	502	1 311	9 307
Cattle and calves sold farms—	812	122	286	56	48	58
number—	91 078	914	2 275	546	1 555	25 643
\$1,000—	45 319	245	827	215	483	16 155
Calves farms—	364	46	132	25	19	27
number—	10 652	515	887	126	736	293
Cattle farms—	634	96	204	45	39	45
number—	80 426	399	1 388	420	819	25 350
\$1,000—	43 416	181	630	186	381	16 098
Fattened on grain and concentrates farms—	103	19	32	11	4	7
number—	33 182	49	147	73	47	24 672
\$1,000—	20 532	25	70	37	22	15 764
Hogs and pigs inventory farms—	366	251	92	8	3	2
number—	48 507	30 982	12 164	86	2 013	(D)
Farms with—						
1 to 24	178	114	55	7	—	—
25 to 49	61	45	12	1	1	—
50 to 99	36	26	5	—	1	1
100 to 199	31	26	5	—	—	—
200 to 499	33	23	7	—	—	1
500 or more	27	17	8	—	1	—
Used or to be used for breeding farms—	280	199	62	6	3	2
number—	6 718	4 227	1 687	15	249	(D)
Other farms—	351	246	82	8	3	2
number—	41 789	26 755	10 477	71	1 764	(D)
Hogs and pigs sold farms—	314	224	68	7	3	2
number—	66 283	38 756	20 567	78	2 121	(D)
\$1,000—	9 084	4 786	3 275	7	441	(D)
Feeder pigs farms—	66	44	15	2	2	—
number—	7 100	6 340	454	(D)	(D)	(D)
\$1,000—	291	263	14	(D)	(D)	(D)
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 farms—	284	201	63	6	3	2
number—	10 234	5 999	2 971	20	389	(D)
Dec. 1 and May 31 farms—	255	178	58	5	3	2
number—	4 885	3 057	1 186	15	203	(D)
June 1 and Nov. 30 farms—	246	174	55	3	3	2
number—	5 349	2 942	1 785	5	186	(D)

See footnotes at end of table.

Table 48. Summary by Size of Farm: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	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
AGRICULTURAL CHEMICALS¹—							
Con.							
Sprays, dusts, granules, fumigants, etc., to control—Con.							
Nematodes in crops farms—	3	1	—	5	2	1	5
acres on which used—	146	(D)	—	108	(D)	(D)	6 229
Diseases in crops and orchards farms—	4	1	—	8	1	3	7
acres on which used—	(D)	(D)	—	349	(D)	1 000	10 689
Weeds, grass, or brush in crops and pasture farms—	22	9	3	24	11	14	44
acres on which used—	1 256	365	513	2 748	3 449	2 782	187 111
Chemicals for defoliation, growth control of crops, or thinning of fruit farms—	2	—	—	1	—	2	10
acres on which used—	(D)	—	—	(D)	—	(D)	49 527
LIVESTOCK							
Cattle and calves inventory farms—	30	21	12	76	25	26	55
number—	4 290	2 016	1 629	10 790	7 468	11 619	172 135
Farms with—							
1 to 9—	1	1	1	1	—	1	—
10 to 49—	10	5	1	18	2	1	1
50 to 99—	13	7	3	17	6	1	—
100 to 199—	5	6	4	31	10	2	3
200 to 499—	—	2	3	8	5	10	3
500 or more—	1	—	—	1	2	11	48
Cows and heifers that had calved farms—	29	18	10	70	25	24	54
number—	1 956	912	718	5 725	3 754	5 096	75 202
Beef cows farms—	27	18	10	67	24	22	53
number—	700	(D)	718	3 689	1 720	4 197	72 937
Farms with—							
1 to 9—	4	1	—	5	1	—	—
10 to 49—	19	13	6	23	9	2	2
50 to 99—	4	3	3	30	7	4	2
100 to 199—	—	—	—	7	7	6	3
200 to 499—	—	1	1	2	—	9	11
500 or more—	—	—	—	—	—	1	35
Milk cows farms—	4	1	—	5	3	5	6
number—	1 256	(D)	—	2 036	2 034	899	2 265
Farms with—							
1 to 4—	3	1	—	1	—	2	—
5 to 9—	—	—	—	—	1	1	—
10 to 49—	—	—	—	1	—	—	—
50 to 99—	—	—	—	1	—	—	—
100 to 199—	—	—	—	1	—	—	1
200 to 499—	—	—	—	—	—	2	2
500 or more—	1	—	—	1	2	—	2
Heifers and heifer calves farms—	29	20	11	71	25	25	55
number—	1 841	521	392	2 715	2 761	3 336	47 133
Steers, steer calves, bulls, and bull calves farms—	29	21	12	70	23	24	55
number—	493	583	519	2 350	953	3 187	49 800
Cattle and calves sold farms—	29	21	11	75	25	26	55
number—	2 825	450	609	2 876	2 278	3 949	47 158
\$1,000—	1 294	183	223	819	668	1 384	22 821
Calves farms—	16	9	4	37	16	12	21
number—	677	102	133	1 222	961	1 195	3 805
\$1,000—	89	21	23	168	106	207	838
Cattle farms—	22	19	9	57	24	22	52
number—	2 148	348	476	1 654	1 317	2 754	43 353
\$1,000—	1 204	162	201	651	562	1 177	21 983
Fattened on grain and concentrates farms—	2	3	2	4	1	6	12
number—	(D)	73	(D)	127	(D)	630	5 528
\$1,000—	(D)	43	(D)	66	(D)	323	3 112
Hogs and pigs inventory farms—	4	—	2	3	—	—	1
number—	2 392	—	(D)	109	—	—	(D)
Farms with—							
1 to 24—	1	—	—	1	—	—	—
25 to 49—	—	—	—	1	—	—	—
50 to 99—	1	—	1	1	—	—	—
100 to 199—	—	—	—	—	—	—	1
200 to 499—	—	—	1	—	—	—	—
500 or more—	1	—	—	—	—	—	—
Used or to be used for breeding farms—	3	—	2	2	—	—	1
number—	367	—	(D)	(D)	—	—	(D)
Other farms—	4	—	2	3	—	—	1
number—	2 025	—	(D)	(D)	—	—	(D)
Hogs and pigs sold farms—	3	—	2	4	—	—	1
number—	4 001	—	(D)	187	—	—	(D)
\$1,000—	504	—	(D)	11	—	—	(D)
Feeder pigs farms—	1	—	1	1	—	—	—
number—	(D)	—	(D)	(D)	—	—	—
\$1,000—	(D)	—	(D)	(D)	—	—	—
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 farms—	3	—	2	3	—	—	1
number—	676	—	(D)	34	—	—	(D)
Dec. 1 and May 31 farms—	3	—	2	3	—	—	1
number—	338	—	(D)	18	—	—	(D)
June 1 and Nov. 30 farms—	3	—	2	3	—	—	1
number—	338	—	(D)	16	—	—	(D)

See footnotes at end of table.

Table 48. Summary by Size of Farm: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
LIVESTOCK—Con.						
Sheep and lambs of all ages inventory	farms number	31 (D)	9	15	2	-
Ewes 1 year old or older	farms number	22 13 345	4 24	247 103	(D) (D)	-
Sheep and lambs sold	farms number	14 1 862	4 18	6 277	-	-
Sheep and lambs shorn	farms number	10 2 165	1 (D)	5 (D)	-	-
	pounds of wool	15 608				
Horses and ponies inventory	farms number	502 3 989	89 332	171 601	27 138	23 122
Horses and ponies sold	farms number	79 197	18 26	23 40	3 12	3 5
Goats inventory	farms number	76 467	38 269	30 142	1 (D)	4 -
Goats sold	farms number	22 148	12 70	9 (D)	-	-
	\$1,000	14	7	(D)	-	-
POULTRY						
Chickens 3 months old or older inventory	farms number	198 928 590	105 199 169	75 526 774	4 152 001	3 860
Farms with—						
1 to 399		180	98	67	3	2
400 to 3,199		4	3	-	-	4
3,200 to 9,999		1	-	1	-	-
10,000 to 19,999		-	-	-	-	-
20,000 to 49,999		6	1	4	-	-
50,000 to 99,999		5	3	2	-	-
100,000 or more		2	-	1	1	-
Hens and pullets of laying age	farms number	195 (D)	103 198 385	74 470 807	4 (D)	3 (D)
Pullets 3 months old or older not of laying age	farms number	50 (D)	29 784	16 55 967	2 (D)	1 (D)
Chickens 3 months old or older sold	farms number	39 709 637	22 144 231	14 469 228	1 (D)	1 (D)
Broilers and other meat-type chickens sold	farms number	23 3 173 500	17 2 450 910	3 650 090	-	-
Farms with—						
1 to 1,999		9	5	2	-	-
2,000 to 59,999		3	3	-	-	2
60,000 to 99,999		1	-	-	-	-
100,000 or more		10	9	1	-	-
Turkey hens kept for breeding	farms number	6 14	3 8	3 6	-	-
Turkeys sold	farms number	- -	- -	- -	-	-
CROPS HARVESTED						
Sugarcane for sugar	farms acres	188 89 696	57 262	79 1 208	9 144	12 361
Irrigated	farms acres	17 50 283	23 653	111 567 5 (D)	11 453	36 399 -
Pineapples harvested	farms acres	15 23 141	1 (D)	2 (D)	1 (D)	2 (D)
Irrigated	farms acres	8 11 154	- (D)	1 (D)	1 (D)	1 (D)
Vegetables harvested for sale (see text)	farms acres	746 4 673	494 1 026	206 2 413	18 558	12 282
Irrigated	farms acres	604 4 373	393 893	175 2 313	16 504	9 275
Farms by acres harvested:						
0.1 to 4.9 acres		548	436	87	7	8
5.0 to 24.9 acres		157	58	92	3	1
25.0 to 99.9 acres		36	-	26	6	3
100.0 acres or more		5	-	1	2	-
Land in orchards	farms acres	1 822 23 151	1 165 3 514	547 4 697	29 486	20 245
Irrigated	farms acres	431 4 869	260 495	141 791	8 49	5 14
Farms by bearing and nonbearing acres:						
0.1 to 4.9 acres		1 157	900	215	13	9
5.0 to 24.9 acres		599	265	303	9	8
25.0 to 99.9 acres		48	-	29	7	3
100.0 acres or more		18	-	-	-	2

See footnotes at end of table.

Table 48. Summary by Size of Farm: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	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
LIVESTOCK—Con.							
Sheep and lambs of all ages inventory	—	—	—	—	1	—	3
farms	—	—	—	—	(D)	—	26 287
number	—	—	—	—	—	—	3
Ewes 1 year old or older	—	—	—	—	—	—	12 848
farms	—	—	—	—	(D)	—	3
number	—	—	—	—	—	—	(D)
Sheep and lambs sold	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—
number	—	—	—	—	—	—	—
Sheep and lambs shorn	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—
number	—	—	—	—	—	—	—
pounds of wool	—	—	—	—	(D)	—	1 703
—	—	—	—	—	—	—	11 694
Horses and ponies inventory	19	10	5	48	12	21	47
farms	142	58	43	247	54	154	1 951
Horses and ponies sold	2	3	—	4	2	5	13
farms	(D)	8	—	7	(D)	22	56
number	(D)	13	—	11	(D)	24	52
Goats inventory	2	—	—	—	1	—	—
farms	(D)	—	—	—	(D)	—	—
number	(D)	—	—	—	—	—	—
Goats sold	1	—	—	—	—	—	—
farms	(D)	—	—	—	—	—	—
number	(D)	—	—	—	—	—	—
\$1,000	—	—	—	—	—	—	—
POULTRY							
Chickens 3 months old or older inventory	3	1	—	—	2	—	1
farms	62	(D)	—	—	(D)	—	(D)
number	—	—	—	—	—	—	—
Farms with—	—	—	—	—	—	—	—
1 to 399	3	1	—	2	—	—	—
400 to 3,199	—	—	—	—	—	—	—
3,200 to 9,999	—	—	—	—	—	—	—
10,000 to 19,999	—	—	—	—	—	—	—
20,000 to 49,999	—	—	—	—	—	—	—
50,000 to 99,999	—	—	—	—	—	—	—
100,000 or more	—	—	—	—	—	—	—
Hens and pullets of laying age	3	1	—	—	2	—	1
farms	62	(D)	—	—	(D)	—	(D)
number	—	—	—	—	—	—	—
Pullets 3 months old or older not of laying age	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—
number	—	—	—	—	—	—	—
Chickens 3 months old or older sold	—	—	—	—	—	—	1
farms	—	—	—	—	—	—	(D)
number	—	—	—	—	—	—	—
Broilers and other meat-type chickens sold	—	—	—	—	—	—	1
farms	—	—	—	—	—	—	(D)
number	—	—	—	—	—	—	—
Farms with—	—	—	—	—	—	—	—
1 to 1,999	—	—	—	—	—	—	—
2,000 to 59,999	—	—	—	—	—	—	—
60,000 to 99,999	—	—	—	—	—	—	1
100,000 or more	—	—	—	—	—	—	—
Turkey hens kept for breeding	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—
number	—	—	—	—	—	—	—
Turkeys sold	—	—	—	—	—	—	—
farms	—	—	—	—	—	—	—
number	—	—	—	—	—	—	—
CROPS HARVESTED							
Sugarcane for sugar	6	1	—	4	1	—	14
farms	(D)	(D)	—	491	(D)	—	86 196
acres	—	—	—	46 592	(D)	—	8 633 826
Irrigated	—	—	—	—	—	—	11
farms	—	—	—	—	—	—	50 168
acres	—	—	—	—	—	—	—
Pineapples harvested	1	1	—	2	—	—	5
farms	(D)	(D)	—	(D)	—	—	22 592
acres	—	—	—	(D)	—	—	610 525
Irrigated	—	—	—	—	—	—	5
farms	—	—	—	—	—	—	11 145
Vegetables harvested for sale (see text)	1	3	—	5	1	—	—
farms	(D)	104	—	(D)	(D)	—	—
acres	—	3	—	—	—	—	—
Irrigated	—	103	—	3	(D)	—	—
farms	(D)	—	—	—	—	—	—
acres	—	—	—	—	—	—	—
Farms by acres harvested:	—	—	—	—	—	—	—
0.1 to 4.9 acres	—	2	—	5	—	1	—
5.0 to 24.9 acres	—	—	—	—	—	—	—
25.0 to 99.9 acres	—	—	—	—	—	—	—
100.0 acres or more	1	1	—	—	—	—	—
Land in orchards	9	3	4	10	4	5	9
farms	395	107	272	518	1 581	1 043	9 796
acres	—	—	—	—	—	—	2
Irrigated	2	1	1	3	2	—	(D)
farms	(D)	(D)	(D)	2	(D)	—	—
acres	—	—	—	—	—	—	—
Farms by bearing and nonbearing acres:	—	—	—	—	—	—	—
0.1 to 4.9 acres	2	—	2	8	—	—	2
5.0 to 24.9 acres	3	2	1	—	1	—	—
25.0 to 99.9 acres	2	1	—	—	—	—	—
100.0 acres or more	2	—	1	2	3	2	6

¹Data are based on a sample of farms.

Table 49. Summary by Value of Agricultural Products Sold: 1982

[For meaning of abbreviations and symbols, see text]

Item	All farms	Farms with sales of \$10,000 or more				
		Total	\$500,000 or more	\$250,000 to \$499,999	\$100,000 to \$249,999	\$40,000 to \$99,999
F FARMS AND LAND IN FARMS						
Farms	4 595	1 775	87	74	192	343
number	100.0	38.6	1.9	1.6	4.2	7.5
Land in farms	1 957 501	1 858 568	1 034 605	451 647	203 406	95 422
acres	426	1 047	11 892	6 103	1 059	278
Average size of farm						
Value of land and buildings ¹	4 592	1 775	87	74	192	343
farms	\$1,000	3 006 056	1 780 137	457 878	224 033	180 583
Average per farm	778 471	1 693 553	20 461 345	6 187 541	1 166 839	526 481
Average per acre	dollars	1 617	1 721	1 014	1 101	1 892
Farms by value of land and buildings:						
\$1 to \$39,999	1 104	224	-	1	6	17
\$40,000 to \$69,999	505	166	1	3	6	24
\$70,000 to \$99,999	405	139	-	1	2	36
\$100,000 to \$149,999	580	202	-	7	13	51
\$150,000 to \$199,999	433	173	1	-	10	44
\$200,000 to \$499,999	996	494	12	17	81	108
\$500,000 to \$999,999	300	179	12	17	47	32
\$1,000,000 to \$1,999,999	119	68	12	9	10	18
\$2,000,000 or more	150	130	49	19	17	13
Owned and rented land by operator:						
Land owned	farms	3 144	1 137	60	45	125
acres	939 332	884 943	565 473	143 716	96 137	10 421
Land rented or leased from others	farms	2 266	1 091	65	51	135
acres	1 114 484	1 066 147	515 453	308 293	124 405	85 836
Rented or leased land in farms	farms	2 261	1 089	65	51	135
acres	1 090 828	1 043 302	496 243	308 143	122 467	85 159
Land rented or leased to others	farms	257	141	27	10	18
acres	96 315	92 522	46 321	362	17 136	835
L LAND IN FARMS ACCORDING TO USE						
Total cropland	farms	3 836	1 536	51	51	166
acres	346 113	324 830	275 410	4 869	18 242	6 239
Harvested cropland	farms	3 538	1 485	47	48	161
acres	155 960	149 843	134 273	2 495	3 946	3 633
Farms by acres harvested:						
1 to 49 acres	3 457	1 410	9	33	146	293
50 to 99 acres	30	27	2	7	12	5
100 to 199 acres	17	14	7	6	-	1
200 to 499 acres	8	8	3	2	3	-
500 to 999 acres	3	3	3	-	-	-
1,000 to 1,999 acres	1	1	1	-	-	-
2,000 acres or more	22	22	22	-	-	-
Cropland:						
Pasture or grazing only	farms	400	94	5	3	7
acres	33 557	21 614	2 034	1 065	12 508	1 091
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	48	22	1	-	2
acres	(D)	234	(D)	-	(D)	124
On which all crops failed	farms	38	26	3	-	2
acres	321	282	171	-	(D)	8
In cultivated summer fallow	farms	21	14	2	-	4
acres	(D)	626	(D)	-	(D)	2
Idle	farms	801	432	31	21	72
acres	155 216	152 231	138 547	1 309	1 697	1 356
Total woodland	farms	148	65	9	2	8
acres	117 270	109 782	41 856	(D)	(D)	10
Woodland pastured	farms	67	24	3	1	5
acres	36 550	31 029	4 155	(D)	11 473	2
Woodland not pastured	farms	105	52	8	2	4
acres	80 720	78 753	37 701	(D)	(D)	9
Pastureland and rangeland other than cropland and woodland pastured	farms	743	231	27	25	27
acres	1 132 849	1 070 387	460 883	334 200	153 582	32
Land in house lots, ponds, roads, wasteland, etc.	farms	2 227	937	70	51	114
acres	361 269	353 569	256 456	(D)	(D)	187
6 284						6 284
Pastureland, all types	farms	1 081	295	32	25	31
acres	1 202 956	1 123 030	467 072	(D)	177 563	40
Irrigated land	farms	1 544	777	33	34	124
acres	145 982	143 986	135 894	1 352	3 253	164
Harvested cropland irrigated	farms	1 516	770	31	32	123
acres	76 035	74 366	67 916	768	2 560	164
Pasture and other land irrigated	farms	79	48	17	3	6
acres	69 947	69 620	67 978	584	693	7
Land set aside in federal farm programs in 1982	farms	-	-	-	-	-
acres	-	-	-	-	-	-
TENURE AND RACE OF OPERATOR						
All operators	4 595	1 775	87	74	192	343
Full owners	2 332	684	22	23	57	121
Part owners	794	441	38	22	66	93
Tenants	1 469	650	27	29	69	129
White	1 304	438	46	22	39	79
Full owners	653	173	8	6	9	27
Part owners	280	121	25	7	8	25
Tenants	371	144	13	9	22	27
Black and other races	3 291	1 337	41	52	153	264
Full owners	1 679	511	14	17	48	94
Part owners	514	320	13	15	58	68
Tenants	1 098	506	14	20	47	102

See footnotes at end of table.

Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.

[For meaning of abbreviations and symbols, see text]

Item	Farms with sales of \$10,000 or more— Con.		Farms with sales of less than \$10,000				Abnormal farms (see text)
	\$20,000 to \$39,999	\$10,000 to \$19,999	Total	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
F FARMS AND LAND IN FARMS							
Farms	469	610	2 813	653	706	1 454	7
number	10.2	13.3	61.2	14.2	15.4	31.6	.2
Land in farms	37 060	36 428	85 746	24 683	29 470	31 593	13 187
acres	79	60	30	38	42	22	1 884
Average size of farm							
Value of land and buildings ¹	farms	469	610	2 810	653	705	1 452
\$1 to \$39,999		55	145	880	184	220	476
\$40,000 to \$69,999		62	70	339	82	87	170
\$70,000 to \$99,999		49	51	265	58	60	147
\$100,000 to \$149,999		56	75	378	77	101	200
\$150,000 to \$199,999		53	65	260	62	77	121
\$200,000 to \$499,999		131	145	502	134	115	253
\$500,000 to \$999,999		38	33	120	30	29	61
\$1,000,000 to \$1,999,999		9	10	49	16	12	21
\$2,000,000 or more		16	16	17	10	4	3
Farms by value of land and buildings:							
\$1 to \$39,999							-
\$40,000 to \$69,999							
\$70,000 to \$99,999							
\$100,000 to \$149,999							
\$150,000 to \$199,999							
\$200,000 to \$499,999							
\$500,000 to \$999,999							
\$1,000,000 to \$1,999,999							
\$2,000,000 or more							
Owned and rented land by operator:							
Land owned	farms	289	404	2 000	438	518	1 044
farms	48 485	20 711	41 706	8 663	16 764	16 273	12 683
Land rented or leased from others	farms	286	332	1 172	305	290	577
farms	14 282	17 878	47 833	16 680	14 701	16 452	504
Rented or leased land in farms	farms	286	330	1 169	302	290	577
farms	14 276	17 014	47 022	16 487	14 410	16 125	504
Land rented or leased to others	farms	20	48	116	34	41	-
farms	25 707	2 161	3 793	660	1 995	1 138	-
L LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	430	535	2 295	576	591	1 128
farms	12 595	7 475	20 801	5 892	6 689	8 220	482
Harvested cropland	farms	420	510	2 050	543	552	955
farms	3 144	2 352	6 089	1 804	1 521	2 764	28
Farms by acres harvested:							
1 to 49 acres		419	510	2 044	542	551	951
50 to 99 acres		1	-	3	-	1	2
100 to 199 acres		-	-	3	1	-	2
200 to 499 acres		-	-	-	-	-	-
500 to 999 acres		-	-	-	-	-	-
1,000 to 1,999 acres		-	-	-	-	-	-
2,000 acres or more		-	-	-	-	-	-
Cropland:							
Pasture or grazing only	farms	23	46	303	56	67	180
farms	1 091	3 825	11 489	3 398	4 346	3 745	454
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	4	10	26	7	2	17
farms	(D)	(D)	(D)	85	(D)	(D)	-
On which all crops failed	farms	8	5	12	1	-	11
farms	19	49	39	(D)	-	(D)	-
In cultivated summer fallow	farms	2	4	7	3	1	3
farms	(D)	(D)	(D)	(D)	(D)	(D)	-
Idle	farms	116	98	369	96	77	196
farms	8 315	1 007	2 985	597	813	1 575	-
Total woodland	farms	14	22	80	16	11	53
farms	6 204	2 816	5 702	2 194	2 232	1 276	1 786
Woodland pastured	farms	6	7	40	12	3	25
farms	3 527	621	3 957	1 301	2 032	624	1 564
Woodland not pastured	farms	11	18	50	7	8	35
farms	2 677	2 195	1 745	893	200	652	222
Pastureland and rangeland other than cropland and woodland pastured	farms	38	82	508	89	117	302
farms	17 030	23 950	52 921	15 074	18 983	18 864	9 541
Land in house lots, ponds, roads, wasteland, etc.	farms	240	275	1 284	311	322	651
farms	1 231	2 187	6 322	1 523	1 566	3 233	1 378
Pastureland, all types	farms	55	112	781	139	173	469
farms	21 648	28 396	68 367	19 773	25 361	23 233	11 559
Irrigated land	farms	207	215	767	238	205	324
farms	1 305	733	1 996	669	519	808	-
Harvested cropland irrigated	farms	205	215	746	232	203	311
Pasture and other land irrigated	farms	1 062	723	1 669	520	418	731
acres	10	5	31	8	4	19	-
acres	243	10	327	149	101	77	-
Land set aside in federal farm programs in 1982	farms	-	-	-	-	-	-
farms	-	-	-	-	-	-	-
TENURE AND RACE OF OPERATOR							
All operators	469	610	2 813	653	706	1 454	7
Full owners	183	278	1 644	351	416	877	4
Part owners	103	119	350	87	98	165	3
Tenants	183	213	819	215	192	412	-
White	94	158	864	168	192	504	2
Full owners	49	74	478	80	89	309	2
Part owners	16	40	159	37	50	72	-
Tenants	29	44	227	51	53	123	-
Black and other races	375	452	1 949	485	514	950	5
Full owners	134	204	1 166	271	327	568	2
Part owners	87	79	191	50	48	93	3
Tenants	154	169	592	164	139	289	-

See footnotes at end of table.

Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.

[For meaning of abbreviations and symbols, see text]

Item	All farms	Farms with sales of \$10,000 or more					
		Total	\$500,000 or more	\$250,000 to \$499,999	\$100,000 to \$249,999	\$40,000 to \$99,999	
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	2 675	1 029	55	39	107	191	
Not on farm operated	1 439	599	28	34	71	119	
Not reported	481	147	4	1	14	33	
Operators by principal occupation:							
Farming	2 565	1 352	80	65	175	299	
Other	2 030	423	7	9	17	44	
Operators by days of work off farm:							
None	1 633	875	64	49	119	205	
Any	2 534	722	18	18	47	109	
1 to 99 days	575	171	5	4	15	37	
100 to 199 days	588	176	1	2	9	13	
200 days or more	1 371	375	12	12	23	59	
Not reported	428	178	5	7	26	29	
Operators by years on present farm:							
2 years or less	412	119	11	4	10	26	
3 or 4 years	572	234	10	7	13	32	
5 to 9 years	991	415	18	21	56	91	
10 years or more	1 702	744	44	37	90	144	
Average years on present farm	13.3	14.4	13.0	14.4	14.7	15.2	
Not reported	918	263	4	5	23	50	
Operators by age group:							
Under 25 years	35	14	1	-	-	5	
25 to 34 years	630	243	5	7	26	55	
35 to 44 years	794	321	18	13	46	68	
45 to 54 years	803	328	25	16	38	69	
55 to 64 years	1 325	589	26	26	56	113	
65 years and over	1 008	280	13	12	26	33	
Average age	52.7	51.5	51.8	51.9	50.1	49.3	
Operators by sex:							
Male	3 980	1 585	85	72	178	317	
Female	615	190	2	2	14	26	
Operators of Spanish origin		125	28	3	2	1	4
FARMS BY TYPE OF ORGANIZATION							
Individual or family	farms	3 852	1 298	7	29	102	253
	acres	481 212	411 006	263	211 051	105 066	46 785
Partnership	farms	351	175	8	6	24	40
	acres	130 761	123 192	63 999	776	46 139	1 430
Corporation:							
Family held	farms	272	218	39	31	56	35
	acres	507 280	505 588	323 102	79 747	43 205	46 480
More than 10 stockholders	farms	27	21	10	2	2	2
10 or less stockholders	farms	245	197	29	29	54	33
Other than family held	farms	80	64	31	7	9	11
	acres	492 941	491 936	(D)	(D)	(D)	414
More than 10 stockholders	farms	30	29	19	2	5	3
10 or less stockholders	farms	50	35	12	5	4	8
Other—cooperative, estate or trust, institutional, etc.	farms	40	20	2	1	1	4
	acres	345 307	326 846	(D)	(D)	(D)	313
FARMS BY SIZE							
1 to 9 acres		2 743	820	14	14	55	113
10 to 49 acres		1 261	629	13	23	80	181
50 to 69 acres		109	53	2	4	14	11
70 to 99 acres		87	42	3	6	11	5
100 to 139 acres		77	28	2	2	6	3
140 to 179 acres		47	22	6	3	4	3
180 to 219 acres		26	11	—	2	1	—
220 to 259 acres		14	7	—	1	1	3
260 to 499 acres		86	46	5	3	3	7
500 to 999 acres		33	21	5	1	1	2
1,000 to 1,999 acres		33	24	5	2	3	6
2,000 acres or more		79	72	32	13	14	9
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)		8	7	2	-	5	-
Field crops, except cash grains (013)		453	280	16	6	27	63
Cotton (0131)		—	—	—	—	—	—
Tobacco (0132)		—	—	—	—	—	—
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		453	280	16	6	27	63
Vegetables and melons (016)		590	284	1	10	42	67
Fruits and tree nuts (017)		1 410	462	15	8	18	76
Horticultural specialties (018)		913	401	8	19	64	88
General farms, primarily crop (019)		25	12	—	—	2	—
Livestock, except dairy, poultry, and animal specialties (021)		984	248	13	15	26	46
Beef cattle, except feedlots (0212)		649	127	6	8	15	21
Dairy farms (024)		26	23	15	5	2	—
Poultry and eggs (025)		48	34	16	10	2	—
Animal specialties (027)		76	23	1	1	4	3
General farms, primarily livestock (029)		62	1	—	—	—	—

See footnotes at end of table.

Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.

[For meaning of abbreviations and symbols, see text]

Item	Farms with sales of \$10,000 or more—Con.		Total	Farms with sales of less than \$10,000			Abnormal farms (see text)
	\$20,000 to \$39,999	\$10,000 to \$19,999		\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	270	367	1 643	407	406	830	3
Not on farm operated	160	187	837	188	205	444	3
Not reported	39	56	333	58	95	180	1
Operators by principal occupation:							
Farming	339	394	1 209	352	320	537	4
Other	130	216	1 604	301	386	917	3
Operators by days of work off farm:							
None	215	223	755	220	167	368	3
Any	211	319	1 809	363	467	979	3
1 to 99 days	53	57	403	81	93	229	1
100 to 199 days	56	95	412	94	105	213	—
200 days or more	102	167	994	188	269	537	2
Not reported	43	68	249	70	72	107	1
Operators by years on present farm:							
2 years or less	27	41	291	65	47	179	2
3 or 4 years	86	86	338	67	79	192	—
5 to 9 years	93	136	575	126	152	297	1
10 years or more	184	245	958	262	270	426	—
Average years on present farm	14.3	14.2	12.5	14.6	13.6	11.0	3.7
Not reported	79	102	651	133	158	360	4
Operators by age group:							
Under 25 years	4	4	21	4	6	11	—
25 to 34 years	64	86	385	106	82	197	2
35 to 44 years	82	94	473	75	117	261	—
45 to 54 years	86	94	471	99	133	239	4
55 to 64 years	161	208	735	198	189	348	1
65 years and over	72	124	728	171	179	378	—
Average age	51.7	52.8	53.6	54.2	54.0	53.1	46.0
Operators by sex:							
Male	413	520	2 388	551	589	1 248	7
Female	56	90	425	102	117	206	—
Operators of Spanish origin	8	10	97	16	22	59	—
F FARMS BY TYPE OF ORGANIZATION							
Individual or family	farms	377	530	2 554	581	642	1 331
	acres	25 573	22 268	70 206	21 252	22 296	26 658
Partnership	farms	51	46	176	46	43	87
	acres	9 012	1 836	7 569	1 676	2 039	3 854
Corporation:							
Family held	farms	34	23	54	17	10	27
	acres	2 325	10 729	1 692	811	79	802
More than 10 stockholders	farms	1	4	6	2	—	4
10 or less stockholders	farms	33	19	48	15	10	23
Other than family held	farms	3	3	16	5	5	6
	acres	24	103	1 005	424	336	245
More than 10 stockholders	farms	—	—	1	—	—	1
10 or less stockholders	farms	3	3	15	5	5	5
Other—cooperative, estate or trust, institutional, etc.	farms	4	8	13	4	6	3
	acres	126	1 492	5 274	520	4 720	34
							13 187
F FARMS BY SIZE							
1 to 9 acres		224	400	1 923	448	497	978
10 to 49 acres		206	126	631	120	130	381
50 to 69 acres		6	16	56	10	12	34
70 to 99 acres		6	11	45	13	19	13
100 to 139 acres		5	10	48	19	12	17
140 to 179 acres		2	4	24	9	8	7
180 to 219 acres		4	4	15	6	5	4
220 to 259 acres		1	2	7	3	1	3
260 to 499 acres		4	24	40	16	14	10
500 to 999 acres		2	10	10	6	2	2
1,000 to 1,999 acres		7	1	9	3	1	5
2,000 acres or more		2	2	5	—	5	2
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)		—	—	1	—	—	1
Field crops, except cash grains (013)		99	69	173	57	62	54
Cotton (0131)		—	—	—	—	—	—
Tobacco (0132)		—	—	—	—	—	—
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		99	69	173	57	62	54
Vegetables and melons (016)		84	80	306	119	78	109
Fruits and tree nuts (017)		132	213	947	195	222	520
Horticultural specialties (018)		95	127	512	146	158	208
General farms, primarily crop (019)		5	5	13	5	5	3
Livestock, except dairy, poultry, and animal specialties (021)		47	101	732	119	160	453
Beef cattle, except feedlots (0212)		16	61	520	83	101	336
Dairy farms (024)		1	—	3	—	3	—
Poultry and eggs (025)		4	2	14	4	4	6
Animal specialties (027)		2	12	53	8	14	31
General farms, primarily livestock (029)		—	1	59	—	—	59

See footnotes at end of table.

Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.

[For meaning of abbreviations and symbols, see text]

Item	All farms	Farms with sales of \$10,000 or more				
		Total	\$500,000 or more	\$250,000 to \$499,999	\$100,000 to \$249,999	\$40,000 to \$99,999
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) ----- farms----- \$1,000-----	4 595 558 608	1 775 549 601	87 452 736	74 25 399	192 29 185	343 20 925
Farms by value of sales:						
Less than \$2,500 -----	1 454	-	-	-	-	-
\$2,500 to \$4,999 -----	707	-	-	-	-	-
\$5,000 to \$9,999 -----	653	-	-	-	-	-
\$10,000 to \$19,999 -----	611	610	-	-	-	-
\$20,000 to \$39,999 -----	470	469	-	-	-	-
\$40,000 to \$99,999 -----	346	343	-	-	-	343
\$100,000 to \$249,999 -----	193	192	-	-	192	-
\$250,000 to \$499,999 -----	74	74	-	74	-	-
\$500,000 or more -----	87	87	87	-	-	-
Grains ----- farms----- \$1,000-----	11 3 392	10 (D)	2 (D)	-	5 (D)	-
Sales of \$40,000 or more ----- farms----- \$1,000-----	7 (D)	7 (D)	2 (D)	-	5 (D)	-
Corn for grain ----- farms----- \$1,000-----	11 3 392	10 (D)	2 (D)	-	5 (D)	-
Wheat ----- farms----- \$1,000-----	-	-	-	-	-	-
Soybeans ----- farms----- \$1,000-----	-	-	-	-	-	-
Sorghum for grain ----- farms----- \$1,000-----	-	-	-	-	-	-
Oats ----- farms----- \$1,000-----	-	-	-	-	-	-
Other grains ----- farms----- \$1,000-----	-	-	-	-	-	-
Cotton and cottonseed ----- farms----- \$1,000-----	-	-	-	-	-	-
Sales of \$40,000 or more ----- farms----- \$1,000-----	-	-	-	-	-	-
Tobacco ----- farms----- \$1,000-----	-	-	-	-	-	-
Sales of \$40,000 or more ----- farms----- \$1,000-----	-	-	-	-	-	-
Hay, silage, and field seeds ----- farms----- \$1,000-----	5 (D)	3 (D)	1 (D)	-	1 (D)	1 (D)
Sales of \$40,000 or more ----- farms----- \$1,000-----	2 (D)	2 (D)	-	-	1 (D)	1 (D)
Vegetables, sweet corn, and melons ----- farms----- \$1,000-----	746 18 703	366 17 480	1 (D)	11 (D)	54 6 503	81 3 964
Sales of \$40,000 or more ----- farms----- \$1,000-----	117 13 708	117 13 708	1 (D)	10 (D)	46 6 428	60 3 597
Fruits, nuts, and berries ----- farms----- \$1,000-----	1 518 (D)	580 110 989	17 93 802	10 2 889	28 2 826	94 4 627
Sales of \$40,000 or more ----- farms----- \$1,000-----	114 103 715	114 103 715	15 (D)	9 (D)	21 2 763	69 4 276
Nursery and greenhouse products ----- farms----- \$1,000-----	1 050 35 973	467 34 062	10 8 353	23 5 975	72 10 094	96 5 306
Sales of \$40,000 or more ----- farms----- \$1,000-----	182 29 439	182 29 439	9 (D)	20 (D)	66 10 008	87 5 169
Other crops ----- farms----- \$1,000-----	590 284 164	349 283 406	18 270 110	8 1 968	32 3 782	79 3 761
Sales of \$40,000 or more ----- farms----- \$1,000-----	114 279 429	114 279 429	18 270 110	7 (D)	28 (D)	61 3 590
Poultry and poultry products ----- farms----- \$1,000-----	121 21 519	52 21 440	16 17 005	10 (D)	2 (D)	2 (D)
Sales of \$40,000 or more ----- farms----- \$1,000-----	28 21 271	28 21 271	16 17 005	10 (D)	2 (D)	-
Dairy products ----- farms----- \$1,000-----	30 24 329	27 24 318	15 22 528	5 (D)	3 (D)	-
Sales of \$40,000 or more ----- farms----- \$1,000-----	23 24 300	23 24 300	9 22 528	5 (D)	3 (D)	-
Cattle and calves ----- farms----- \$1,000-----	817 45 495	241 43 918	29 34 306	17 3 913	22 2 574	35 1 622
Sales of \$40,000 or more ----- farms----- \$1,000-----	75 42 144	75 42 144	21 34 161	14 3 902	17 2 554	23 1 527
Hogs and pigs ----- farms----- \$1,000-----	319 9 175	126 8 632	6 2 788	6 1 874	11 1 438	25 1 422
Sales of \$40,000 or more ----- farms----- \$1,000-----	44 7 488	44 7 488	6 2 788	6 1 874	10 (D)	22 (D)
Sheep, lambs, and wool ----- farms----- \$1,000-----	21 (D)	7 (D)	2 (D)	-	1 (D)	-
Sales of \$40,000 or more ----- farms----- \$1,000-----	- -	- -	- (D)	-	- (D)	- -
Other livestock and livestock products (see text) ----- farms----- \$1,000-----	160 1 393	64 1 393	9 491	5 276	9 581	5 152
Sales of \$40,000 or more ----- farms----- \$1,000-----	8 1 393	8 1 393	1 (D)	1 (D)	4 558	2 (D)
FARM-RELATED INCOME AND DIRECT SALES						
Income from machine work, customwork, and other agricultural services ----- farms----- \$1,000-----	146 1 963	70 1 873	5 1 480	4 46	9 110	19 150
Value of agricultural products sold directly to individuals for human consumption (see text) ----- farms----- \$1,000-----	549 4 546	191 3 864	10 968	8 241	18 795	33 585

See footnotes at end of table.

Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.

[For meaning of abbreviations and symbols, see text]

Item	Farms with sales of \$10,000 or more— Con.			Farms with sales of less than \$10,000				Abnormal farms (see text)
	\$20,000 to \$39,999	\$10,000 to \$19,999	Total	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500		
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ----- farms----- \$1,000-----	469	610	2 813	653	706	1 454	7	
Farms by value of sales:								
Less than \$2,500 -----	-	-	1 454	-	-	1 454	-	
\$2,500 to \$4,999 -----	-	-	706	-	706	-	1	
\$5,000 to \$9,999 -----	-	-	653	653	-	-	-	
\$10,000 to \$19,999 -----	-	610	-	-	-	-	1	
\$20,000 to \$39,999 -----	469	-	-	-	-	-	1	
\$40,000 to \$99,999 -----	-	-	-	-	-	-	3	
\$100,000 to \$249,999 -----	-	-	-	-	-	-	1	
\$250,000 to \$499,999 -----	-	-	-	-	-	-	-	
\$500,000 or more -----	-	-	-	-	-	-	-	
Grains ----- farms----- \$1,000-----	1	2	1	-	-	1	-	
(D) ----- (D) ----- (D) -----	(D)	(D)	(D)	-	-	(D)	-	
Sales of \$40,000 or more ----- farms----- \$1,000-----	-	-	-	-	-	-	-	
Corn for grain ----- farms----- \$1,000-----	1	2	1	-	-	1	-	
(D) ----- (D) ----- (D) -----	(D)	(D)	(D)	-	-	(D)	-	
Wheat ----- farms----- \$1,000-----	-	-	-	-	-	-	-	
Soybeans ----- farms----- \$1,000-----	-	-	-	-	-	-	-	
Sorghum for grain ----- farms----- \$1,000-----	-	-	-	-	-	-	-	
Oats ----- farms----- \$1,000-----	-	-	-	-	-	-	-	
Other grains ----- farms----- \$1,000-----	-	-	-	-	-	-	-	
Cotton and cottonseed ----- farms----- \$1,000-----	-	-	-	-	-	-	-	
Sales of \$40,000 or more ----- farms----- \$1,000-----	-	-	-	-	-	-	-	
Tobacco ----- farms----- \$1,000-----	-	-	-	-	-	-	-	
Sales of \$40,000 or more ----- farms----- \$1,000-----	-	-	-	-	-	-	-	
Hay, silage, and field seeds ----- farms----- \$1,000-----	-	-	2	1	-	1	-	
Sales of \$40,000 or more ----- farms----- \$1,000-----	-	-	(D)	(D)	-	(D)	-	
Vegetables, sweet corn, and melons ----- farms----- \$1,000-----	2 115	104	380	136	112	132	-	
2 195 ----- 1 114 ----- 1 223 -----	2 195	1 114	1 223	786	284	153	-	
Sales of \$40,000 or more ----- farms----- \$1,000-----	-	-	-	-	-	-	-	
Fruits, nuts, and berries ----- farms----- \$1,000-----	179	252	935	233	273	429	3	
(D) ----- (D) ----- (D) -----	(D)	(D)	(D)	(D)	(D)	(D)	43	
Sales of \$40,000 or more ----- farms----- \$1,000-----	-	-	-	-	-	-	-	
Nursery and greenhouse products ----- farms----- \$1,000-----	111	155	583	171	184	228	-	
2 552 ----- 1 782 ----- 1 912 -----	2 552	1 782	1 912	1 032	554	325	-	
Sales of \$40,000 or more ----- farms----- \$1,000-----	-	-	-	-	-	-	-	
Other crops ----- farms----- \$1,000-----	2 115	97	241	85	78	78	-	
2 755 ----- 1 030 ----- 758 -----	2 755	1 030	758	448	225	85	-	
Sales of \$40,000 or more ----- farms----- \$1,000-----	-	-	-	-	-	-	-	
Poultry and poultry products ----- farms----- \$1,000-----	8	14	66	16	15	35	3	
131 ----- 37 ----- 50 -----	131	37	50	25	18	7	29	
Sales of \$40,000 or more ----- farms----- \$1,000-----	-	-	-	-	-	-	-	
Dairy products ----- farms----- \$1,000-----	1	3	3	-	3	-	-	
(D) ----- (D) ----- (D) -----	(D)	(D)	(D)	-	10	-	-	
Sales of \$40,000 or more ----- farms----- \$1,000-----	-	-	-	-	-	-	-	
Cattle and calves ----- farms----- \$1,000-----	41	97	571	116	140	315	5	
575 ----- 928 ----- 1 401 -----	575	928	1 401	625	434	342	177	
Sales of \$40,000 or more ----- farms----- \$1,000-----	-	-	-	-	-	-	-	
Hogs and pigs ----- farms----- \$1,000-----	40	38	188	41	50	97	5	
705 ----- 405 ----- 452 -----	705	405	452	198	147	107	91	
Sales of \$40,000 or more ----- farms----- \$1,000-----	-	-	-	-	-	-	-	
Sheep, lambs, and wool ----- farms----- \$1,000-----	1	3	11	1	3	7	3	
(D) ----- (D) ----- (D) -----	(D)	(D)	(D)	(D)	(D)	2	2	
Sales of \$40,000 or more ----- farms----- \$1,000-----	-	-	-	-	-	-	-	
Other livestock and livestock products (see text) ----- farms----- \$1,000-----	11	25	96	25	30	41	-	
95 ----- (D) ----- (D) -----	95	(D)	(D)	87	(D)	38	-	
Sales of \$40,000 or more ----- farms----- \$1,000-----	-	-	-	-	-	-	-	
FARM-RELATED INCOME AND DIRECT SALES								
Income from machine work, customwork, and other agricultural services ----- farms----- \$1,000-----	17	16	76	24	20	32	-	
Value of agricultural products sold directly to individuals for human consumption (see text) ----- farms----- \$1,000-----	57	30	90	31	18	42	-	
	49	73	358	88	84	186	-	
	750	526	682	333	184	164	-	

See footnotes at end of table.

Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.

[For meaning of abbreviations and symbols, see text]

Item	All farms	Farms with sales of \$10,000 or more				
		Total	\$500,000 or more	\$250,000 to \$499,999	\$100,000 to \$249,999	\$40,000 to \$99,999
COMMODITY CREDIT CORPORATION LOANS						
Amount received	farms-\$1,000-	-	-	-	-	-
Feed grains	farms-\$1,000-	-	-	-	-	-
Wheat	farms-\$1,000-	-	-	-	-	-
Cotton	farms-\$1,000-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey	farms-\$1,000-	-	-	-	-	-
SELECTED FARM PRODUCTION EXPENSES¹						
Livestock and poultry purchased	farms-\$1,000-	609 17 581	229 17 032	38 13 427	24 1 753	26 842
Farms with expenses of—						
\$1 to \$4,999		472	110	2	4	11
\$5,000 to \$19,999		75	58	6	6	6
\$20,000 to \$49,999		21	20	4	5	4
\$50,000 or more		41	41	26	9	5
Feed for livestock and poultry	farms-\$1,000-	1 029 41 548	353 40 889	49 33 533	31 4 320	36 1 372
Farms with expenses of—						
\$1 to \$4,999		817	160	1	1	8
\$5,000 to \$19,999		89	73	2	4	5
\$20,000 to \$79,999		55	52	4	6	17
\$80,000 or more		68	68	42	20	6
Commercially mixed formula feeds	farms-tons-\$1,000-	396 96 842 22 275	191 95 969 22 066	39 73 159 16 763	24 15 910 3 674	19 3 303 712
Farms by tons purchased:						
1 to 99 tons		316	111	3	4	7
100 to 499 tons		37	37	7	6	12
500 tons or more		43	43	29	14	-
Farms with expenses of—						
\$1 to \$4,999		269	71	-	-	3
\$5,000 to \$19,999		45	38	3	5	3
\$20,000 to \$49,999		20	20	1	-	7
\$50,000 or more		62	62	35	19	6
Seeds, bulbs, plants, and trees	farms-\$1,000-	1 112 9 667	603 9 458	21 7 669	20 231	95 605
Farms with expenses of—						
\$1 to \$999		792	332	1	3	29
\$1,000 to \$4,999		224	183	4	6	42
\$5,000 to \$9,999		42	35	1	3	9
\$10,000 or more		54	53	15	8	15
Commercial fertilizer	farms-\$1,000-	3 158 33 477	1 376 32 678	45 28 297	45 682	153 1 385
Farms with expenses of—						
\$1 to \$999		2 270	641	-	3	28
\$1,000 to \$4,999		580	446	4	9	43
\$5,000 to \$19,999		236	217	6	22	61
\$20,000 or more		72	72	35	11	21
Other agricultural chemicals	farms-\$1,000-	3 084 16 417	1 406 15 660	52 12 537	47 488	161 995
Farms with expenses of—						
\$1 to \$999		2 261	715	4	6	34
\$1,000 to \$4,999		602	480	5	14	59
\$5,000 to \$19,999		165	159	11	18	58
\$20,000 or more		56	52	32	9	10
Hired farm labor	farms-\$1,000-	1 271 146 277	872 145 504	83 128 832	68 5 001	165 7 073
Farms with expenses of—						
\$1 to \$4,999		694	314	1	1	15
\$5,000 to \$19,999		264	249	2	10	38
\$20,000 to \$49,999		146	144	8	21	62
\$50,000 or more		167	165	72	36	50
Workers by days worked:						
150 days or more	farms-workers-	727 10 252	621 10 094	82 8 084	67 479	154 771
Less than 150 days	farms-workers-	947 7 190	602 6 378	51 3 936	45 413	412 107
Contract labor	farms-\$1,000-	362 3 455	241 3 245	13 1 336	17 480	39 671
Farms with expenses of—						
\$1 to \$999		108	39	1	2	-
\$1,000 to \$4,999		146	99	1	2	10
\$5,000 to \$19,999		75	71	3	5	17
\$20,000 or more		33	32	8	8	12
Customwork, machine hire, and rental of machinery and equipment	farms-\$1,000-	612 6 415	332 6 080	29 4 369	17 444	35 432
Farms with expenses of—						
\$1 to \$999		291	90	1	4	5
\$1,000 to \$4,999		204	137	4	4	14
\$5,000 to \$19,999		84	74	5	4	12
\$20,000 or more		33	31	19	5	4

See footnotes at end of table.

Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.

[For meaning of abbreviations and symbols, see text]

Item	Farms with sales of \$10,000 or more— Con.		Farms with sales of less than \$10,000				Abnormal farms (see text)
	\$20,000 to \$39,999	\$10,000 to \$19,999	Total	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
COMMODITY CREDIT CORPORATION LOANS							
Amount received farms— \$1,000—	—	—	—	—	—	—	—
Feed grains farms— \$1,000—	—	—	—	—	—	—	—
Wheat farms— \$1,000—	—	—	—	—	—	—	—
Cotton farms— \$1,000—	—	—	—	—	—	—	—
Soybeans, peanuts, rye, rice, tobacco, and honey farms— \$1,000—	—	—	—	—	—	—	—
SELECTED FARM PRODUCTION EXPENSES¹							
Livestock and poultry purchased farms— \$1,000—	45 234	64 216	376 546	68 169	100 167	208 210	4 4
Farms with expenses of— \$1 to \$4,999—	28	47	358	60	95	203	4
\$5,000 to \$19,999—	17	17	17	7	5	5	—
\$20,000 to \$49,999—	—	—	1	1	—	—	—
\$50,000 or more—	—	—	—	—	—	—	—
Feed for livestock and poultry farms— \$1,000—	76 391	113 327	670 600	123 183	165 172	382 245	6 59
Farms with expenses of— \$1 to \$4,999—	48	90	654	118	163	373	3
\$5,000 to \$19,999—	27	22	14	5	1	8	2
\$20,000 to \$79,999—	1	1	2	—	1	1	1
\$80,000 or more—	—	—	—	—	—	—	—
Commercially mixed formula feeds farms— tons— \$1,000—	35 855 192	47 614 147	201 783 186	44 345 82	54 215 49	103 223 55	4 91 23
Farms by tons purchased: 1 to 99 tons—	35	46	201	44	54	103	4
100 to 499 tons—	—	1	—	—	—	—	—
500 tons or more—	—	—	—	—	—	—	—
Farms with expenses of— \$1 to \$4,999—	21	39	195	40	54	101	3
\$5,000 to \$19,999—	14	7	6	4	—	2	1
\$20,000 to \$49,999—	—	1	—	—	—	—	—
\$50,000 or more—	—	—	—	—	—	—	—
Seeds, bulbs, plants, and trees farms— \$1,000—	167 363	152 119	509 209	154 65	135 50	220 94	— —
Farms with expenses of— \$1 to \$999—	122	114	460	144	120	196	—
\$1,000 to \$4,999—	37	35	41	7	15	19	—
\$5,000 to \$9,999—	6	3	7	3	—	4	—
\$10,000 or more—	2	—	1	—	—	1	—
Commercial fertilizer farms— \$1,000—	383 708	474 502	1 777 785	492 279	472 173	813 334	5 14
Farms with expenses of— \$1 to \$999—	183	359	1 628	429	441	758	1
\$1,000 to \$4,999—	163	95	131	56	30	45	3
\$5,000 to \$19,999—	37	19	18	7	1	10	1
\$20,000 or more—	—	1	—	—	—	—	—
Other agricultural chemicals farms— \$1,000—	390 488	468 370	1 673 751	475 256	461 220	737 275	5 6
Farms with expenses of— \$1 to \$999—	223	360	1 544	422	430	692	2
\$1,000 to \$4,999—	151	97	119	50	27	42	3
\$5,000 to \$19,999—	16	11	6	2	2	2	—
\$20,000 or more—	—	—	4	1	2	1	—
Hired farm labor farms— \$1,000—	199 1 125	150 675	396 720	139 343	94 155	163 221	3 52
Farms with expenses of— \$1 to \$4,999—	124	119	380	132	89	159	—
\$5,000 to \$19,999—	69	27	13	5	4	4	2
\$20,000 to \$49,999—	5	3	1	—	1	—	1
\$50,000 or more—	1	1	2	2	—	—	—
Workers by days worked: 150 days or more farms— workers—	106 (D)	57	104 (D)	45 65	26 40	33 (D)	2
Less than 150 days farms— workers—	146 (D)	118 (D)	344 (D)	119 266	81 196	144 (D)	1 (D)
Contract labor farms— \$1,000—	64 275	57 132	121 210	43 87	33 55	45 68	— —
Farms with expenses of— \$1 to \$999—	11	19	69	21	23	25	—
\$1,000 to \$4,999—	34	32	47	19	9	19	—
\$5,000 to \$19,999—	18	6	4	3	—	1	—
\$20,000 or more—	1	—	1	—	1	—	—
Customwork, machine hire, and rental of machinery and equipment farms— \$1,000—	94 265	65 134	277 333	80 104	63 101	134 128	3 2
Farms with expenses of— \$1 to \$999—	27	26	199	60	46	93	2
\$1,000 to \$4,999—	49	29	66	16	12	38	1
\$5,000 to \$19,999—	18	10	10	3	4	3	—
\$20,000 or more—	—	—	2	1	1	—	—

See footnotes at end of table.

Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.

[For meaning of abbreviations and symbols, see text]

Item	All farms	Farms with sales of \$10,000 or more				
		Total	\$500,000 or more	\$250,000 to \$499,999	\$100,000 to \$249,999	\$40,000 to \$99,999
SELECTED FARM PRODUCTION EXPENSES¹—Con.						
Energy and petroleum products	farms-\$1,000-	4 495 24 155	1 763 22 824	87 17 449	74 920	192 1 482
Farms with expenses of—						
\$1 to \$999		3 033	572	-	5	13
\$1,000 to \$4,999		1 087	827	5	14	74
\$5,000 to \$19,999		288	277	25	44	93
\$20,000 or more		87	87	57	11	12
Petroleum products	farms-\$1,000-	4 481 19 864	1 760 18 759	87 14 453	74 742	192 1 137
Gasoline and gasohol	farms-\$1,000-	4 290 7 778	1 715 6 895	87 3 792	70 470	191 763
Diesel fuel	farms-\$1,000-	1 335 9 465	815 9 372	75 8 527	47 186	129 283
LP gas, butane, and propane	farms-\$1,000-	217 220	119 205	21 130	13 16	19 32
Fuel oil and kerosene	farms-\$1,000-	311 782	90 762	15 719	5 32	8 1
Natural gas	farms-\$1,000-	-	-	-	-	-
Motor oil and grease	farms-\$1,000-	4 480 1 620	1 760 1 524	87 1 284	74 37	192 58
Electricity	farms-\$1,000-	1 760 4 162	950 3 943	78 (D)	52 178	134 345
Other—coal, wood, coke, etc.	farms-\$1,000-	62 129	22 121	1 (D)	-	- (D)
Interest expense	farms-\$1,000-	1 421 17 771	902 16 665	55 11 101	63 1 558	133 1 670
Farms with expenses of—						
\$1 to \$999		497	202	1	3	9
\$1,000 to \$4,999		537	383	3	17	44
\$5,000 to \$9,999		177	123	3	14	25
\$10,000 or more		210	194	48	29	55
Farms reporting no interest expense (see text)		2 768	730	29	9	47
VALUE OF MACHINERY AND EQUIPMENT¹						
Estimated market value of all machinery and equipment	farms-\$1,000-	4 558 190 230	1 774 166 811	87 126 201	74 5 363	192 8 735
Farms by value group:						
\$1 to \$4,999		1 141	287	2	1	7
\$5,000 to \$9,999		1 576	314	-	5	12
\$10,000 to \$19,999		926	467	1	6	35
\$20,000 to \$49,999		613	434	11	20	69
\$50,000 to \$99,999		175	153	16	19	45
\$100,000 to \$199,999		77	69	18	19	21
\$200,000 to \$499,999		26	26	16	4	3
\$500,000 or more		24	24	23	-	-
SELECTED MACHINERY AND EQUIPMENT¹						
Automobiles	farms-number	2 374 3 518	1 063 1 847	68 316	53 117	125 227
Motortrucks, including pickups	farms-number	3 394 7 545	1 467 5 136	81 2 437	63 243	174 510
Wheel tractors	farms-number	1 812 3 357	941 2 253	74 574	58 153	122 346
2 or 3	farms-number	498 1 106	344 783	21 48	24 56	50 118
4 or more	farms-number	144 1 081	127 1 000	36 509	13 76	32 168
Grain and bean combines, self-propelled only	farms-number	- -	- -	-	-	- -
Corn heads for combines	farms-number	- -	- -	-	-	- -
Cottonpickers and strippers	farms-number	- -	- -	-	-	- -
Mower conditioners	farms-number	- -	- -	-	-	- -
Pickup balers	farms-number	4 10	3 (D)	1 (D)	-	1 (D)
Field forage harvesters, shear bar or flywheel	farms-number	3 4	2 (D)	2 (D)	-	- -
AGRICULTURAL CHEMICALS¹						
Commercial fertilizer	farms-acres on which used	3 158 228 984	1 376 222 376	45 203 098	45 3 760	153 4 159
Lime	farms-acres on which used	525 9 547	327 8 736	6 5 861	16 599	55 749
Sprays, dusts, granules, fumigants, etc., to control—	tons	10 423	9 443	6 058	798	511 848
Insects on hay and other crops	farms-acres on which used	1 702 45 671	874 43 970	23 36 787	33 1 188	128 2 297

See footnotes at end of table.

Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.

[For meaning of abbreviations and symbols, see text]

Item	Farms with sales of \$10,000 or more— Con.		Farms with sales of less than \$10,000				Abnormal farms (see text)
	\$20,000 to \$39,999	\$10,000 to \$19,999	Total	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
SELECTED FARM PRODUCTION EXPENSES¹—Con.							
Energy and petroleum products — farms— \$1,000—	464	604	2 725	638	687	1 400	7
Farms with expenses of— \$1 to \$999	169	325	2 460	503	597	1 360	1
\$1,000 to \$4,999	265	269	257	132	88	37	3
\$5,000 to \$19,999	27	8	8	3	2	3	3
\$20,000 or more	3	2	—	—	—	—	—
Petroleum products — farms— \$1,000—	464	601	2 714	636	684	1 394	7
Gasoline and gasohol — farms— \$1,000—	775	629	1 072	388	309	375	34
Diesel fuel — farms— \$1,000—	455	579	2 568	593	641	1 334	7
LP gas, butane, and propane — farms— \$1,000—	614	507	861	320	250	291	21
Fuel oil and kerosene — farms— \$1,000—	176	197	514	153	134	227	6
Natural gas — farms— \$1,000—	106	68	89	31	24	34	4
Motor oil and grease — farms— \$1,000—	21	23	95	16	11	68	3
Electricity — farms— \$1,000—	20	28	218	44	53	121	3
Interest expense — farms— \$1,000—	3	3	15	3	5	6	5
Farms reporting no interest expense (see text)	—	—	—	—	—	—	—
464	601	2 713	635	684	1 394	7	
46	41	94	31	27	36	2	
234	245	805	206	227	372	5	
154	130	212	81	74	57	6	
8	9	40	12	15	13	—	
6	4	7	3	3	1	—	
239	198	519	150	127	242	—	
827	462	1 106	356	215	535	—	
Farms with expenses of— \$1 to \$999	76	81	295	75	81	139	—
\$1,000 to \$4,999	107	97	154	52	36	66	—
\$5,000 to \$9,999	34	11	54	17	8	29	—
\$10,000 or more	22	9	16	6	2	8	—
190	357	2 033	433	508	1 092	5	
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment — farms— \$1,000—	469	609	2 777	647	688	1 442	7
8 326	9 089	23 021	6 055	6 710	10 256	398	
Farms by value group:							
\$1 to \$4,999	86	168	854	223	25C	373	—
\$5,000 to \$9,999	83	172	1 261	173	217	871	1
\$10,000 to \$19,999	150	169	458	193	129	136	1
\$20,000 to \$49,999	126	79	176	50	76	50	3
\$50,000 to \$99,999	21	18	21	6	5	10	1
\$100,000 to \$199,999	2	2	7	2	3	2	1
\$200,000 to \$499,999	1	—	—	—	—	—	—
\$500,000 or more	—	1	—	—	—	—	—
275	322	1 308	335	356	617	3	
393	471	1 661	413	430	818	10	
381	473	1 920	445	484	991	7	
603	728	2 388	594	586	1 208	21	
228	248	865	242	229	394	6	
387	397	1 094	326	289	479	10	
79	84	151	47	42	62	3	
176	184	316	100	87	129	7	
16	10	17	7	5	5	—	
78	59	81	38	20	23	—	
Grain and bean combines, self-propelled only — farms— number—	—	—	—	—	—	—	—
Corn heads for combines — farms— number—	—	—	—	—	—	—	—
Cottonpickers and strippers — farms— number—	—	—	—	—	—	—	—
Mower conditioners — farms— number—	—	—	—	—	—	—	—
Pickup balers — farms— number—	—	—	1	—	—	1	—
Field forage harvesters, shear bar or flywheel — farms— number—	—	—	1	(D)	—	(D)	—
Commercial fertilizer — farms— acres on which used—	383	474	1 777	492	472	813	5
Lime — farms— acres on which used—	3 495	3 357	6 206	1 829	1 608	2 769	402
Sprays, dusts, granules, fumigants, etc., to control —	91	81	198	57	53	88	—
Insects on hay and other crops — farms— acres on which used—	667	349	811	233	170	408	—
690	335	980	346	134	500	—	
240	252	825	255	231	339	—	3
1 199	821	1 676	549	447	680	—	25

See footnotes at end of table.

Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.

[For meaning of abbreviations and symbols, see text]

Item	All farms	Farms with sales of \$10,000 or more				
		Total	\$500,000 or more	\$250,000 to \$499,999	\$100,000 to \$249,999	\$40,000 to \$99,999
AGRICULTURAL CHEMICALS¹—						
Con.						
Sprays, dusts, granules, fumigants, etc., to control—Con.						
Nematodes in crops farms—	654	403	14	21	66	106
acres on which used—	9 638	9 169	6 787	264	747	732
Diseases in crops and orchards farms—	1 067	588	15	21	94	153
acres on which used—	18 085	17 044	12 066	532	1 878	1 290
Weeds, grass, or brush in crops and pasture farms—	2 385	1 141	50	42	127	241
acres on which used—	213 551	205 406	186 219	2 882	4 277	5 858
Chemicals for defoliation, growth control of crops, or thinning of fruit farms—	165	78	13	3	9	8
acres on which used—	50 455	50 205	49 731	79	117	51
LIVESTOCK						
Cattle and calves inventory farms—	1 040	268	31	16	23	38
number—	241 969	219 651	124 636	35 976	29 026	16 077
Farms with—						
1 to 9	363	49	2	—	2	5
10 to 49	409	60	1	1	3	8
50 to 99	88	23	1	—	1	1
100 to 199	71	40	—	—	—	3
200 to 499	43	31	6	2	2	8
500 or more	66	65	21	13	14	13
Cows and heifers that had calved farms—	825	232	29	16	19	34
number—	103 290	94 291	50 945	17 191	13 085	6 825
Beef cows farms—	784	208	16	14	17	34
number—	90 523	81 629	39 630	16 121	(D)	(D)
Farms with—						
1 to 9	383	41	2	—	2	6
10 to 49	258	61	2	1	1	6
50 to 99	58	30	—	—	—	2
100 to 199	25	18	1	—	—	5
200 to 499	24	23	1	4	3	10
500 or more	36	35	10	9	11	5
Milk cows farms—	88	38	16	6	2	3
number—	12 767	12 662	11 315	1 070	(D)	(D)
Farms with—						
1 to 4	58	12	1	—	—	1
5 to 9	6	2	—	1	—	1
10 to 49	2	2	—	—	—	1
50 to 99	1	1	—	—	1	—
100 to 199	3	3	—	2	1	—
200 to 499	11	11	8	3	—	—
500 or more	7	7	7	—	—	—
Heifers and heifer calves farms—	808	222	30	15	20	32
number—	86 844	60 280	37 440	8 765	6 852	3 625
Steers, steer calves, bulls, and bull calves farms—	940	248	28	15	20	33
number—	71 835	65 080	36 251	10 020	9 089	5 627
Cattle and calves sold farms—	817	241	29	17	22	35
number—	91 675	86 603	60 896	9 751	7 906	3 856
\$1,000—	45 495	43 918	34 306	3 913	2 574	1 622
Calves farms—	368	103	16	7	11	11
number—	10 787	8 739	2 804	1 310	2 469	978
\$1,000—	1 929	1 526	209	270	561	228
Cattle farms—	639	214	29	15	18	34
number—	80 888	77 864	58 092	8 441	5 437	2 878
\$1,000—	43 566	42 392	34 097	3 643	2 013	1 394
Fattened on grain and concentrates farms—	103	43	9	3	1	9
number—	33 182	32 904	29 994	1 610	(D)	(D)
\$1,000—	20 532	20 394	18 936	829	(D)	(D)
Hogs and pigs inventory farms—	371	132	6	6	11	25
number—	49 029	42 683	9 128	8 404	6 838	10 144
Farms with—						
1 to 24	178	32	—	—	1	—
25 to 49	64	8	—	—	—	1
50 to 99	36	9	—	—	—	2
100 to 199	32	24	—	—	—	14
200 to 499	34	32	1	1	2	14
500 or more	27	27	5	5	8	8
Used or to be used for breeding farms—	285	114	6	6	8	23
number—	6 779	5 698	1 290	1 027	843	1 370
Other farms—	356	125	6	6	11	25
number—	42 250	36 985	7 838	7 377	5 995	8 774
Hogs and pigs sold farms—	319	126	6	6	11	25
number—	66 875	61 919	18 400	11 447	10 377	12 594
\$1,000—	9 175	8 632	2 788	1 874	1 438	1 422
Feeder pigs farms—	66	16	—	—	—	4
number—	7 100	5 709	—	—	—	4 667
\$1,000—	291	238	—	—	—	199
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 farms—	289	114	6	6	8	23
number—	10 323	9 077	2 544	1 617	1 479	1 814
Dec. 1 and May 31 farms—	260	110	5	6	8	23
number—	4 930	4 313	1 055	802	755	874
June 1 and Nov. 30 farms—	251	106	6	6	8	23
number—	5 393	4 764	1 489	815	724	940

See footnotes at end of table.

Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.

[For meaning of abbreviations and symbols, see text]

Item	Farms with sales of \$10,000 or more— Con.		Farms with sales of less than \$10,000				Abnormal farms (see text)
	\$20,000 to \$39,999	\$10,000 to \$19,999	Total	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
AGRICULTURAL CHEMICALS¹— Con.							
Sprays, dusts, granules, fumigants, etc., to control—Con.							
Nematodes in crops farms— acres on which used—	108	88	251	104	59	88	—
393	246	469	207	74	188	—	
Diseases in crops and orchards farms— acres on which used—	152	153	479	160	126	193	—
709	569	1 041	351	252	436	—	
Weeds, grass, or brush in crops and pasture farms— acres on which used—	308	373	1 240	353	340	547	4
2 928	3 242	8 030	2 897	2 114	3 019	115	
Chemicals for defoliation, growth control of crops, or thinning of fruit farms— acres on which used—	33	12	87	20	19	48	—
170	57	250	114	38	98	—	
LIVESTOCK							
Cattle and calves inventory farms— number—	52	108	767	134	156	477	5
5 450	8 486	21 363	7 512	7 471	6 380	955	
Farms with—							
1 to 9	19	21	314	26	33	255	—
10 to 49	9	38	349	56	87	206	—
50 to 99	8	12	64	27	25	12	1
100 to 199	7	29	29	18	7	4	2
200 to 499	6	7	10	7	3	—	2
500 or more	3	1	1	—	1	—	—
Cows and heifers that had calved farms— number—	38	96	588	111	126	351	5
2 160	4 085	8 665	3 207	2 920	2 538	334	
Beef cows farms— number—	36	91	571	110	119	342	5
2 139	4 073	8 560	3 185	2 886	2 489	334	
Farms with—							
1 to 9	8	23	342	31	41	270	—
10 to 49	15	36	194	59	67	68	3
50 to 99	6	22	27	15	8	4	1
100 to 199	5	7	6	4	2	—	1
200 to 499	2	3	1	1	—	—	—
500 or more	—	—	1	—	1	—	—
Milk cows farms— number—	4	7	50	7	13	30	—
21	12	105	22	34	49	—	
Farms with—							
1 to 4	3	7	46	5	12	29	—
5 to 9	—	—	4	2	1	1	—
10 to 49	1	—	—	—	—	—	—
50 to 99	—	—	—	—	—	—	—
100 to 199	—	—	—	—	—	—	—
200 to 499	—	—	—	—	—	—	—
500 or more	—	—	—	—	—	—	—
Heifers and heifer calves farms— number—	35	90	582	118	125	339	4
1 583	2 015	6 286	2 138	2 342	1 806	278	
Steers, steer calves, bulls, and bull calves farms— number—	46	106	687	122	145	420	5
1 707	2 386	6 412	2 167	2 209	2 036	343	
Cattle and calves sold farms— number—	41	97	571	116	140	315	5
1 476	2 718	4 475	1 902	1 449	1 124	597	
Calves farms— number—	575	928	1 401	625	434	342	177
315	863	1 913	760	604	549	135	
Cattle farms— number—	16	42	261	51	55	155	4
1 161	1 855	2 562	1 142	845	549	135	
Fattened on grain and concentrates farms— number—	78	181	376	149	109	118	27
9	747	1 025	476	325	575	462	
214	150	278	112	104	224	150	
93	70	138	62	49	—	—	
Hogs and pigs inventory farms— number—	40	44	234	44	55	135	5
4 748	3 421	5 824	1 789	1 772	2 263	522	
Farms with—							
1 to 24	16	15	146	20	23	103	—
25 to 49	2	5	53	9	22	22	3
50 to 99	2	7	27	10	8	9	—
100 to 199	8	14	7	5	1	1	1
200 to 499	11	3	1	—	1	—	1
500 or more	1	—	—	—	—	—	—
Used or to be used for breeding farms— number—	35	36	166	33	43	90	5
594	574	1 020	328	317	375	61	
Other farms— number—	37	40	226	43	53	130	5
4 154	2 847	4 804	1 461	1 455	1 886	461	
Hogs and pigs sold farms— number—	40	38	188	41	50	97	5
5 376	3 725	4 364	1 745	1 361	1 258	592	
Feeder pigs farms— number—	705	405	452	198	147	107	91
89	953	1 391	443	383	565	—	
4	35	54	19	15	20	—	
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 farms— number—	35	36	170	34	44	92	5
921	702	1 157	401	358	398	89	
Dec. 1 and May 31 farms— number—	34	34	145	31	40	74	5
470	357	572	178	190	204	45	
June 1 and Nov. 30 farms— number—	29	34	140	31	38	71	5
451	345	585	223	168	194	44	

See footnotes at end of table.

Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.

[For meaning of abbreviations and symbols, see text]

Item	All farms	Farms with sales of \$10,000 or more				
		Total	\$500,000 or more	\$250,000 to \$499,999	\$100,000 to \$249,999	\$40,000 to \$99,999
LIVESTOCK—Con.						
Sheep and lambs of all ages inventory	farms--number--	34 (D)	8 (D)	2 (D)	-	1 (D)
Ewes 1 year old or older	farms--number--	25 (D)	6 (D)	2 (D)	-	1 (D)
Sheep and lambs sold	farms--number--	13 224 (D)	7 (D)	2 (D)	-	1 (D)
Sheep and lambs shorn	farms--number--	13 (D)	5 (D)	2 (D)	-	1 (D)
	pounds of wool--	2 078 (D)	14 976 (D)	-	-	-
Horses and ponies inventory	farms--number--	505 4 030	147 2 518	17 777	13 358	19 659
Horses and ponies sold	farms--number--	79 197	31 128	6 22	4 15	4 26
Goats inventory	farms--number--	270 76	178 10	11 -	26 -	9 -
Goats sold	farms--number--	467 22	54 3	-	-	-
	\$1,000--	148 14	29 4	-	-	-
POULTRY						
Chickens 3 months old or older inventory	farms--number--	201 929 210	58 921 810	10 823 004	3 85 800	1 (D)
Farms with—						6 (D)
1 to 399	farms--number--	183	42	-	-	6
400 to 3,199	farms--number--	4	2	-	-	-
3,200 to 9,999	farms--number--	1	1	-	-	1
10,000 to 19,999	farms--number--	-	-	-	-	-
20,000 to 49,999	farms--number--	6	6	3	3	-
50,000 to 99,999	farms--number--	5	5	5	-	-
100,000 or more	farms--number--	2	2	2	-	-
Hens and pullets of laying age	farms--number--	198 (D)	57 (D)	10 (D)	3 (D)	1 (D)
Pullets 3 months old or older not of laying age	farms--number--	50 (D)	7 (D)	2 (D)	1 (D)	-
Chickens 3 months old or older sold	farms--number--	42	24	11	4	1 (D)
Broilers and other meat-type chickens sold	farms--number--	711 679 3 173 500	706 620 3 172 382	611 723 1 784 500	67 500 1 279 832	1 (D)
Farms with—						-
1 to 1,999	farms--number--	9	1	-	-	-
2,000 to 59,999	farms--number--	3	3	-	-	-
60,000 to 99,999	farms--number--	1	1	1	-	-
100,000 or more	farms--number--	10	10	4	5	1
Turkey hens kept for breeding	farms--number--	6 14	3 9	-	-	-
Turkeys sold	farms--number--	-	-	-	-	-
CROPS HARVESTED						
Sugarcane for sugar	farms--acres--tons--	188 89 696 8 950 242	157 (D) 8 941 044	16 86 649 8 677 272	6 664 53 636	16 677 64 290
Irrigated	farms--acres--	17 50 283	17 50 283	11 50 168	-	-
Pineapples harvested	farms--acres--tons--	15 23 141 626 860	14 (D) 618 025	6 22 778 (D)	1 (D)	3 121 3 245
Irrigated	farms--acres--	8 11 154	8 11 154	5 11 145	-	1 (D)
Vegetables harvested for sale (see text)	farms--acres--	746 4 673	366 4 133	1 (D)	11 (D)	54 1 493
Irrigated	farms--acres--	604 4 373	323 3 937	1 (D)	11 (D)	54 1 479
Farms by acres harvested:						-
0.1 to 4.9 acres	farms--acres--	548 157	185 140	-	1 2	8 24
5.0 to 24.9 acres	farms--acres--	157 36	140 36	1	2 5	24 20
25.0 to 99.9 acres	farms--acres--	36 5	36 5	1	5 3	20 2
100.0 acres or more	farms--acres--	5 18	5 15	-	3 12	2 10
Land in orchards	farms--acres--	1 825 23 178	612 18 656	14 12 429	13 834	29 786
Irrigated	farms--acres--	431 4 869	151 4 133	3 3 044	2 (D)	12 (D)
Farms by bearing and nonbearing acres:						-
0.1 to 4.9 acres	farms--acres--	1 158 601	212 344	1 1	1 7	9 9
5.0 to 24.9 acres	farms--acres--	48 48	41 41	1	3 3	9 10
25.0 to 99.9 acres	farms--acres--	18 18	15 12	-	2 2	1 1

See footnotes at end of table.

Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.

[For meaning of abbreviations and symbols, see text]

Item	Farms with sales of \$10,000 or more— Con.		Total	Farms with sales of less than \$10,000			Abnormal farms (see text)
	\$20,000 to \$39,999	\$10,000 to \$19,999		\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
LIVESTOCK—Con.							
Sheep and lambs of all ages inventory—farms—number—	2	3	23	3	4	16	3
Ewes 1 year old or older—farms—number—	(D)	614	284	10	38	236	36
Sheep and lambs sold—farms—number—	1	2	16	1	3	12	3
Sheep and lambs shorn—farms—number—	(D)	(D)	121	(D)	(D)	109	(D)
Sheep and lambs shorn—farms—number—	-	3	7	-	3	4	(D)
Horses and ponies inventory—farms—number—	31	51	355	74	77	204	3
Horses and ponies sold—farms—number—	278	237	1 471	293	397	781	41
Goats inventory—farms—number—	6	8	48	15	14	19	-
Goats sold—farms—number—	20	22	69	23	18	28	-
Goats inventory—farms—number—	41	49	92	40	27	25	-
Goats sold—farms—number—	(D)	12	413	69	35	309	-
Goats sold—farms—number—	2	1	19	2	3	14	-
Goats sold—farms—number—	(D)	(D)	119	(D)	(D)	65	-
Goats sold—farms—number—	(D)	(D)	10	(D)	(D)	5	-
POULTRY							
Chickens 3 months old or older inventory—farms—number—	15	23	6 140	28	21	91	3
Farms with—	254	4 061	6 780	3 130	497	3 153	620
1 to 399—	15	21	138	27	21	90	3
400 to 3,199—	-	2	2	1	-	1	-
3,200 to 9,999—	-	-	-	-	-	-	-
10,000 to 19,999—	-	-	-	-	-	-	-
20,000 to 49,999—	-	-	-	-	-	-	-
50,000 to 99,999—	-	-	-	-	-	-	-
100,000 or more—	-	-	-	-	-	-	-
Hens and pullets of laying age—farms—number—	15	22	6 138	27	21	90	3
Pullets 3 months old or older not of laying age—farms—number—	1	3	43	5	6	32	-
Chickens 3 months old or older sold—farms—number—	(D)	3 699	6 161	3 088	375	2 698	620
Broilers and other meat-type chickens sold—farms—number—	1	3	619	42	122	455	-
Farms with—	3	4	15	6	2	7	3
1 to 1,999—	(D)	(D)	3 017	2 700	(D)	(D)	2 042
2,000 to 59,999—	-	1	8	3	-	5	-
60,000 to 99,999—	-	-	-	-	-	-	-
100,000 or more—	-	-	-	-	-	-	-
Turkey hens kept for breeding—farms—number—	-	3	3	-	-	3	-
Turkeys sold—farms—number—	-	9	5	-	-	5	-
CROPS HARVESTED							
Sugarcane for sugar—farms—acres—tons—	48	33	31	15	10	6	-
Irrigated—farms—acres—	(D)	258	134	103	24	7	-
Irrigated—farms—acres—	53	275	22 541	9 198	6 548	1 984	666
Pineapples harvested—farms—acres—tons—	1	-	1	(D)	(D)	-	-
Irrigated—farms—acres—	(D)	(D)	(D)	(D)	(D)	-	-
Vegetables harvested for sale (see text)—farms—acres—	115	104	380	136	112	132	-
Irrigated—farms—acres—	590	366	541	277	138	125	-
Farms by acres harvested:	96	90	281	106	81	94	-
0.1 to 4.9 acres—	74	81	363	127	106	130	-
5.0 to 24.9 acres—	39	23	17	9	6	2	-
25.0 to 99.9 acres—	2	-	-	-	-	-	-
100.0 acres or more—	-	-	-	-	-	-	-
Land in orchards—farms—acres—	1 186	266	1 210	253	315	642	3
Irrigated—farms—acres—	1 576	1 488	4 495	1 163	1 090	2 242	27
Farms by bearing and nonbearing acres:	55	56	280	63	80	137	-
0.1 to 4.9 acres—	54	121	945	165	248	532	1
5.0 to 24.9 acres—	125	142	255	87	65	103	2
25.0 to 99.9 acres—	7	3	7	-	2	5	-
100.0 acres or more—	-	-	3	1	-	2	-

¹Data are based on a sample of farms.

Table 50. Summary by Standard Industrial Classification of Farm: 1982

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		
F FARMS AND LAND IN FARMS								
Farms	4 588	8	453	-	-	453	590	1 409
number	100.0	.2	9.9	-	-	9.9	12.9	30.7
Land in farms	1 944 314	974	508 993	-	-	508 993	7 389	97 999
acres	424	122	1 124	-	-	1 124	13	70
Value of land and buildings ¹	4 585	8	453	-	-	453	590	1 409
farms	3 466 797	10 636	1 187 600	-	-	1 187 600	143 430	455 697
\$1,000	756 117	1 329 500	2 621 634	-	-	2 621 634	243 102	323 419
Average per farm	1 783	10 920	2 333	-	-	2 333	19 411	4 650
Average per acre								
Farms by value of land and buildings:								
\$1 to \$39,999	1 104	-	95	-	-	95	143	391
\$40,000 to \$69,999	505	-	58	-	-	58	52	192
\$70,000 to \$99,999	404	-	48	-	-	48	55	139
\$100,000 to \$149,999	580	-	63	-	-	63	58	214
\$150,000 to \$199,999	433	-	34	-	-	34	57	143
\$200,000 to \$499,999	996	4	88	-	-	88	153	243
\$500,000 to \$999,999	299	-	36	-	-	36	54	44
\$1,000,000 to \$1,999,999	117	2	10	-	-	10	11	18
\$2,000,000 or more	147	2	21	-	-	21	7	24
Owned and rented land by operator:								
Land owned	3 137	-	270	-	-	270	389	914
farms	926 649	-	203 788	-	-	203 788	3 462	73 295
acres	2 263	8	298	-	-	298	297	706
Land rented or leased from others	1 113 980	974	329 497	-	-	329 497	4 169	31 958
farms	2 258	8	298	-	-	298	297	703
acres	1 090 924	974	323 912	-	-	323 912	4 142	28 477
Rented or leased land in farms	257	-	55	-	-	55	26	60
farms	96 315	-	24 292	-	-	24 292	242	7 254
LAND IN FARMS ACCORDING TO USE								
Total cropland	3 831	8	453	-	-	453	590	1 409
farms	345 631	769	220 141	-	-	220 141	5 426	64 974
acres	3 535	8	453	-	-	453	590	1 409
Harvested cropland	155 932	695	98 440	-	-	98 440	3 900	42 595
Farms by acres harvested:								
1 to 49 acres	3 454	2	426	-	-	426	583	1 379
50 to 99 acres	30	3	7	-	-	7	5	9
100 to 199 acres	17	2	5	-	-	5	2	6
200 to 499 acres	8	1	1	-	-	1	-	4
500 to 999 acres	3	-	-	-	-	-	-	3
1,000 to 1,999 acres	1	-	1	-	-	1	-	-
2,000 acres or more	22	-	13	-	-	13	-	8
Cropland:								
Pasture or grazing only	397	-	25	-	-	25	15	58
farms	33 103	-	681	-	-	681	196	637
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	48	-	10	-	-	10	17	16
farms	(D)	-	34	-	-	34	102	248
acres	38	2	5	-	-	5	14	7
On which all crops failed	321	(D)	(D)	-	-	(D)	36	101
In cultivated summer fallow	21	(D)	(D)	-	-	(D)	6	6
farms	(D)	-	(D)	-	-	(D)	32	414
acres	801	4	176	-	-	176	130	232
Idle	155 216	(D)	120 959	-	-	120 959	1 160	20 979
Total woodland	145	-	6	-	-	6	14	31
farms	115 484	-	34 267	-	-	34 267	369	665
acres	64	-	2	-	-	2	5	5
Woodland pastured	34 986	-	(D)	-	-	(D)	60	142
farms	102	-	5	-	-	5	9	27
acres	80 498	-	(D)	-	-	(D)	309	523
Pastureland and rangeland other than cropland and woodland pastured	739	-	31	-	-	31	24	49
farms	1 123 308	-	64 900	-	-	64 900	545	4 868
Land in house lots, ponds, roads, wasteland, etc.	2 221	7	196	-	-	196	270	570
farms	359 891	205	189 685	-	-	189 685	1 049	27 492
Pastureland, all types	1 076	-	52	-	-	52	40	107
farms	1 191 397	-	(D)	-	-	(D)	801	5 647
acres	1 544	8	178	-	-	178	499	247
Irrigated land	145 982	649	119 381	-	-	119 381	3 480	18 137
farms	1 516	8	178	-	-	178	499	246
acres	76 035	(D)	55 251	-	-	55 251	3 471	14 198
Harvested cropland irrigated	79	1	30	-	-	30	5	6
Pasture and other land irrigated	69 947	(D)	64 130	-	-	64 130	9	3 939
Land set aside in federal farm programs in 1982	-	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-
TENURE AND RACE OF OPERATOR								
All operators	4 588	8	453	-	-	453	590	1 409
Full owners	2 328	-	155	-	-	155	293	705
Part owners	791	-	109	-	-	109	94	206
Tenants	1 469	8	189	-	-	189	203	498
White	1 302	6	77	-	-	77	81	370
Full owners	651	-	33	-	-	33	44	201
Part owners	280	-	21	-	-	21	8	55
Tenants	371	6	23	-	-	23	29	114
Black and other races	3 286	2	376	-	-	376	509	1 039
Full owners	1 677	-	122	-	-	122	249	504
Part owners	511	-	88	-	-	88	86	151
Tenants	1 098	2	166	-	-	166	174	384

See footnotes at end of table.

Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock (029)
			Total	Beef cattle, except feedlots (0212)				
F FARMS AND LAND IN FARMS								
Farms	913	25	980	647	26	48	76	60
number	19.9	.5	21.4	14.1	.6	1.0	1.7	1.3
percent								
Land in farms	20 822	1 845	1 273 700	1 132 213	23 138	2 108	6 380	966
acres	23	74	1 300	1 750	890	44	84	16
Average size of farm								
Value of land and buildings ¹	farms	913	25	977	645	26	48	76
\$1,000		218 088	14 961	1 317 839	1 110 476	42 330	34 343	60
Average per farm	dollars	238 870	598 440	1 348 863	1 721 668	1 628 077	715 479	6 719
Average per acre	dollars	10 474	8 109	1 035	981	1 829	16 292	111 983
Farms by value of land and buildings:								6 955
\$1 to \$39,999		204	1	225	103	-	2	24
\$40,000 to \$69,999		104		81	60	-	5	5
\$70,000 to \$99,999		82	1	71	45	1	3	3
\$100,000 to \$149,999		130	4	85	57	1	8	15
\$150,000 to \$199,999		111	3	69	50	-	4	4
\$200,000 to \$499,999		213	7	230	153	10	15	8
\$500,000 to \$999,999		48	6	95	77	5	6	-
\$1,000,000 to \$1,999,999		12	2	50	40	3	3	5
\$2,000,000 or more		9	1	71	60	6	2	1
Owned and rented land by operator:								
Land owned	farms	721	18	707	469	13	37	40
acres		32 308	1 377	609 927	544 745	1 247	(D)	28
Land rented or leased from others	farms	291	13	517	366	21	16	(D)
acres		5 717	468	710 123	610 690	22 403	1 731	50
Rented or leased land in farms	farms	291	13	515	365	21	16	704
acres		3 916	468	698 260	600 893	21 896	1 712	50
Land rented or leased to others	farms	44	-	59	47	3	4	46
acres		17 203	-	46 350	23 222	512	(D)	704
(D)								412
L LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	913	25	327	254	4	14	28
acres		4 195	425	47 248	38 155	192	58	1 517
Harvested cropland	farms	913	24	105	70	3	9	9
acres		2 673	120	6 868	6 777	(D)	31	21
Farms by acres harvested:								
1 to 49 acres		908	24	101	66	2	9	11
50 to 99 acres		5	-	1	1	-	-	-
100 to 199 acres		-	-	1	1	-	-	-
200 to 499 acres		-	-	1	1	-	-	-
500 to 999 acres		-	-	-	-	-	-	-
1,000 to 1,999 acres		-	-	-	-	-	-	-
2,000 acres or more		-	-	1	1	-	-	-
Cropland:								
Pasture or grazing only	farms	21	5	251	205	1	4	12
acres		171	165	31 032	29 220	(D)	(D)	181
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	3	-	2	1	-	-	-
acres		(D)	-	(D)	(D)	-	-	-
On which all crops failed	farms	4	2	2	2	-	-	2
acres		6	(D)	(D)	(D)	-	-	(D)
In cultivated summer fallow	farms	1	-	2	2	-	-	-
acres		(D)	-	(D)	(D)	-	-	-
Idle	farms	153	6	37	25	-	2	50
acres		1 326	(D)	9 156	1 970	-	(D)	815
(D)								646
Total woodland	farms	22	5	57	42	2	1	5
acres		338	1 132	78 270	67 066	(D)	(D)	60
Woodland pastured	farms	6	-	43	30	1	-	2
acres		39	-	33 705	26 155	(D)	(D)	-
Woodland not pastured	farms	17	5	31	24	1	1	4
acres		299	1 132	44 565	40 911	(D)	(D)	2
Pastureland and rangeland other than cropland and woodland pastured	farms	24	4	545	450	19	5	32
acres		6 381	220	1 018 429	906 813	22 049	1 740	4 017
Land in house lots, ponds, roads, wasteland, etc.	farms	388	16	648	376	17	42	53
acres		9 908	68	129 753	120 179	(D)	(D)	14
Pastureland, all types	farms	47	7	740	606	20	9	43
acres		6 591	385	1 083 166	962 188	(D)	(D)	11
Irrigated land	farms	523	20	52	27	3	4	178
acres		1 777	77	1 994	934	79	7	3
Harvested cropland irrigated	farms	523	19	30	16	1	4	398
acres		1 562	(D)	488	470	(D)	7	3
Pasture and other land irrigated	farms	7	1	24	11	2	-	3
acres		215	(D)	1 506	464	(D)	-	-
Land set aside in federal farm programs in 1982	farms	-	-	-	-	-	-	-
acres		-	-	-	-	-	-	-
TENURE AND RACE OF OPERATOR								
All operators		913	25	980	647	26	48	76
Full owners		622	12	464	282	5	32	26
Part owners		99	6	238	184	8	5	14
Tenants		192	7	278	181	13	11	13
White		175	6	500	374	13	10	33
Full owners		111	3	228	161	3	7	52
Part owners		27	2	151	117	4	2	12
Tenants		37	1	121	96	6	1	4
Black and other races		738	19	480	273	13	38	24
Full owners		511	9	236	121	2	25	9
Part owners		72	4	87	67	4	3	10
Tenants		155	6	157	85	7	10	11
								27

See footnotes at end of table.

Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	2 672	-	200	-	-	200	382	843
Not on farm operated	1 436	6	202	-	-	202	165	408
Not reported	480	2	51	-	-	51	43	158
Operators by principal occupation:								
Farming	2 561	8	264	-	-	264	404	757
Other	2 027	-	189	-	-	189	186	652
Operators by days of work off farm:								
None	1 630	6	140	-	-	140	293	433
Any	2 531	1	268	-	-	268	243	843
1 to 99 days	574	-	85	-	-	85	39	195
100 to 199 days	588	1	56	-	-	56	70	233
200 days or more	1 369	-	127	-	-	127	134	415
Not reported	427	1	45	-	-	45	54	133
Operators by years on present farm:								
2 years or less	410	1	52	-	-	52	61	127
3 or 4 years	572	1	47	-	-	47	86	187
5 to 9 years	990	2	74	-	-	74	134	270
10 years or more	1 702	2	182	-	-	182	213	524
Average years on present farm	13.3	8.2	15.1	-	-	15.1	12.9	14.0
Not reported	914	2	98	-	-	98	96	301
Operators by age group:								
Under 25 years	35	-	8	-	-	8	5	9
25 to 34 years	628	2	46	-	-	46	95	212
35 to 44 years	794	3	67	-	-	67	106	214
45 to 54 years	799	-	83	-	-	83	99	234
55 to 64 years	1 324	3	153	-	-	153	173	376
65 years and over	1 008	-	96	-	-	96	112	364
Average age	52.7	43.6	53.8	-	-	53.8	51.4	53.6
Operators by sex:								
Male	3 973	8	410	-	-	410	527	1 189
Female	615	-	43	-	-	43	63	220
Operators of Spanish origin	125	-	7	-	-	7	9	45
F FARMS BY TYPE OF ORGANIZATION								
Individual or family	farms	3 852	1	388	-	-	388	503
	acres	481 212	(D)	7 312	-	-	7 312	5 356
Partnership	farms	351	-	29	-	-	29	100
	acres	130 761	-	1 319	-	-	1 319	753
Corporation:								
Family held	farms	272	2	18	-	-	18	30
	acres	507 280	(D)	152 194	-	-	152 194	941
More than 10 stockholders	farms	27	1	4	-	-	4	8
	acres	245	1	14	-	-	14	28
10 or less stockholders	farms	80	5	12	-	-	12	39
Other than family held	farms	492 941	391	347 809	-	-	347 809	(D)
	acres	30	5	7	-	-	7	6
More than 10 stockholders	farms	50	-	5	-	-	5	9
10 or less stockholders	farms	-	-	-	-	-	-	-
Other—cooperative, estate or trust, institutional, etc.	farms	33	-	6	-	-	6	2
	acres	332 120	-	359	-	-	359	(D)
F FARMS BY SIZE								
1 to 9 acres		2 743	-	227	-	-	227	408
10 to 49 acres		1 260	2	166	-	-	166	155
50 to 69 acres		109	2	12	-	-	12	15
70 to 99 acres		87	1	14	-	-	14	6
100 to 139 acres		76	-	5	-	-	5	7
140 to 179 acres		46	2	8	-	-	8	2
180 to 219 acres		26	-	1	-	-	1	2
220 to 259 acres		14	-	-	-	-	-	4
260 to 499 acres		86	1	5	-	-	5	1
500 to 999 acres		31	-	1	-	-	1	4
1,000 to 1,999 acres		33	-	-	-	-	-	4
2,000 acres or more		77	-	14	-	-	14	8
F FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)		8	8	-	-	-	-	-
Field crops, except cash grains (013)		453	-	453	-	-	453	-
Cotton (0131)		-	-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		453	-	453	-	-	453	-
Vegetables and melons (016)		590	-	-	-	-	-	590
Fruits and tree nuts (017)		1 409	-	-	-	-	-	1 409
Horticultural specialties (018)		913	-	-	-	-	-	-
General farms, primarily crop (019)		25	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)		980	-	-	-	-	-	-
Beef cattle, except feedlots (0212)		647	-	-	-	-	-	-
Dairy farms (024)		26	-	-	-	-	-	-
Poultry and eggs (025)		48	-	-	-	-	-	-
Animal specialties (027)		76	-	-	-	-	-	-
General farms, primarily livestock (029)		60	-	-	-	-	-	-

See footnotes at end of table.

Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock (029)
			Total	Beef cattle, except feedlots (0212)				
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	602	19	508	310	18	35	46	19
Not on farm operated	226	6	353	256	6	12	25	27
Not reported	85	-	119	81	2	1	5	14
Operators by principal occupation:								
Farming	522	20	483	300	24	34	33	12
Other	391	5	497	347	2	14	43	48
Operators by days of work off farm:								
None	383	15	282	174	17	27	18	16
Any	450	8	599	417	8	18	52	41
1 to 99 days	96	-	136	108	-	7	6	10
100 to 199 days	98	3	106	69	4	1	11	5
200 days or more	256	5	357	240	4	10	35	26
Not reported	80	2	99	56	1	3	6	3
Operators by years on present farm:								
2 years or less	71	2	77	50	-	2	12	5
3 or 4 years	118	3	110	75	5	3	9	3
5 to 9 years	250	7	193	115	7	11	30	12
10 years or more	326	13	366	247	12	28	16	20
Average years on present farm	11.8	13.9	13.7	14.3	13.8	15.6	7.8	12.0
Not reported	148	-	234	160	2	4	9	20
Operators by age group:								
Under 25 years	4	-	8	4	-	1	-	-
25 to 34 years	139	6	103	62	1	2	17	5
35 to 44 years	162	1	176	112	11	9	27	18
45 to 54 years	159	2	197	132	3	8	7	7
55 to 64 years	259	13	289	190	5	18	17	18
65 years and over	190	3	207	147	6	10	8	12
Average age	52.2	53.1	53.0	53.7	50.6	53.9	46.1	51.9
Operators by sex:								
Male	730	23	903	590	26	44	64	49
Female	183	2	77	57	-	4	12	11
Operators of Spanish origin	11	-	45	28	5	-	1	2
FARMS BY TYPE OF ORGANIZATION								
Individual or family	farms	723	18	834	545	12	22	53
	acres	4 001	409	439 307	394 406	(D)	176	4 438
Partnership	farms	66	4	79	55	2	7	3
	acres	(D)	76	124 885	117 137	(D)	56	(D)
Corporation:								
Family held	farms	99	1	44	29	9	16	6
	acres	15 152	(D)	307 435	270 688	17 535	161	1 453
More than 10 stockholders	farms	5	-	4	2	2	1	-
10 or less stockholders	farms	94	1	40	27	7	15	6
Other than family held	farms	24	-	9	6	3	2	-
	acres	1 067	-	72 534	(D)	2 673	(D)	185
More than 10 stockholders	farms	4	-	2	1	3	2	-
10 or less stockholders	farms	20	-	7	5	-	-	4
Other—cooperative, estate or trust, institutional, etc.	farms	1	2	14	12	-	1	1
	acres	(D)	(D)	329 539	(D)	-	(D)	(D)
FARMS BY SIZE								
1 to 9 acres		723	11	312	94	9	34	34
10 to 49 acres		166	8	301	235	2	11	30
50 to 69 acres		8	2	51	42	-	2	26
70 to 99 acres		6	-	45	38	1	1	1
100 to 139 acres		3	2	53	46	1	-	2
140 to 179 acres		1	-	27	22	1	-	-
180 to 219 acres		-	1	20	17	-	-	-
220 to 259 acres		-	-	10	9	-	-	-
260 to 499 acres		3	-	68	64	3	-	1
500 to 999 acres		1	-	23	21	2	-	-
1,000 to 1,999 acres		-	1	22	19	2	1	3
2,000 acres or more		2	-	48	40	5	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)		-	-	-	-	-	-	-
Field crops, except cash grains (013)		-	-	-	-	-	-	-
Cotton (0131)		-	-	-	-	-	-	-
Tobacco (0132)		-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		-	-	-	-	-	-	-
Vegetables and melons (016)		-	-	-	-	-	-	-
Fruits and tree nuts (017)		-	-	-	-	-	-	-
Horticultural specialties (018)		913	-	-	-	-	-	-
General farms, primarily crop (019)		-	25	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)		-	-	980	647	-	-	-
Beef cattle, except feedlots (0212)		-	-	647	647	-	-	-
Dairy farms (024)		-	-	-	-	26	-	-
Poultry and eggs (025)		-	-	-	-	-	48	-
Animal specialties (027)		-	-	-	-	-	-	76
General farms, primarily livestock (029)		-	-	-	-	-	-	60

See footnotes at end of table.

Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)			Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ----- farms----- \$1,000-----	4 588	8	453	—	—	453	590
	558 266	3 477	284 038	—	—	284 038	18 755
Farms by value of sales:							
Less than \$2,500 -----	1 454	1	54	—	—	54	109
\$2,500 to \$4,999 -----	706	—	62	—	—	62	78
\$5,000 to \$9,999 -----	653	—	57	—	—	57	119
\$10,000 to \$19,999 -----	610	—	69	—	—	69	80
\$20,000 to \$39,999 -----	469	—	99	—	—	99	84
\$40,000 to \$99,999 -----	343	—	63	—	—	63	132
\$100,000 to \$249,999 -----	192	5	27	—	—	27	42
\$250,000 to \$499,999 -----	74	—	6	—	—	6	10
\$500,000 or more -----	87	2	16	—	—	16	1
Grains ----- farms----- \$1,000-----	11	8	—	—	—	—	—
	3 392	3 391	—	—	—	—	—
Sales of \$40,000 or more ----- farms----- \$1,000-----	7	7	—	—	—	—	—
	(D)	(D)	—	—	—	—	—
Corn for grain ----- farms----- \$1,000-----	11	8	—	—	—	—	—
	3 392	3 391	—	—	—	—	—
Wheat ----- farms----- \$1,000-----	—	—	—	—	—	—	—
Soybeans ----- farms----- \$1,000-----	—	—	—	—	—	—	—
Sorghum for grain ----- farms----- \$1,000-----	—	—	—	—	—	—	—
Oats ----- farms----- \$1,000-----	—	—	—	—	—	—	—
Other grains ----- farms----- \$1,000-----	—	—	—	—	—	—	—
Cotton and cottonseed ----- farms----- \$1,000-----	—	—	—	—	—	—	—
Sales of \$40,000 or more ----- farms----- \$1,000-----	—	—	—	—	—	—	—
Tobacco ----- farms----- \$1,000-----	—	—	—	—	—	—	—
Sales of \$40,000 or more ----- farms----- \$1,000-----	—	—	—	—	—	—	—
Hay, silage, and field seeds ----- farms----- \$1,000-----	5	—	2	—	—	2	—
	(D)	—	(D)	—	—	(D)	—
Sales of \$40,000 or more ----- farms----- \$1,000-----	2	—	1	—	—	1	—
	(D)	—	(D)	—	—	(D)	—
Vegetables, sweet corn, and melons ----- farms----- \$1,000-----	746	1	51	—	—	51	590
	18 703	(D)	291	—	—	291	17 946
Sales of \$40,000 or more ----- farms----- \$1,000-----	117	1	2	—	—	2	113
	(D)	—	(D)	—	—	(D)	13 452
Fruits, nuts, and berries ----- farms----- \$1,000-----	1 515	—	33	—	—	33	85
	(D)	—	73	—	—	73	329
Sales of \$40,000 or more ----- farms----- \$1,000-----	114	—	—	—	—	—	—
	103 715	—	—	—	—	—	—
Nursery and greenhouse products ----- farms----- \$1,000-----	1 050	—	18	—	—	18	51
	35 973	—	37	—	—	37	128
Sales of \$40,000 or more ----- farms----- \$1,000-----	182	—	—	—	—	—	1
	29 439	—	—	—	—	—	(D)
Other crops ----- farms----- \$1,000-----	590	2	451	—	—	451	63
	284 164	(D)	283 031	—	—	283 031	149
Sales of \$40,000 or more ----- farms----- \$1,000-----	114	1	110	—	—	110	—
	279 429	(D)	278 678	—	—	278 678	—
Poultry and poultry products ----- farms----- \$1,000-----	118	—	3	—	—	3	10
	21 490	—	1	—	—	1	5
Sales of \$40,000 or more ----- farms----- \$1,000-----	28	—	—	—	—	—	—
	21 271	—	—	—	—	—	—
Dairy products ----- farms----- \$1,000-----	30	—	—	—	—	—	—
	24 329	—	—	—	—	—	—
Sales of \$40,000 or more ----- farms----- \$1,000-----	23	—	—	—	—	—	—
	24 300	—	—	—	—	—	—
Cattle and calves ----- farms----- \$1,000-----	812	—	20	—	—	20	15
	45 319	—	472	—	—	472	25
Sales of \$40,000 or more ----- farms----- \$1,000-----	75	—	1	—	—	1	1
	42 144	—	(D)	—	—	(D)	(D)
Hogs and pigs ----- farms----- \$1,000-----	314	—	10	—	—	10	12
	9 084	—	60	—	—	60	160
Sales of \$40,000 or more ----- farms----- \$1,000-----	44	—	1	—	—	1	1
	7 488	—	(D)	—	—	(D)	(D)
Sheep, lambs, and wool ----- farms----- \$1,000-----	18	—	—	—	—	—	—
	(D)	—	—	—	—	—	(D)
Sales of \$40,000 or more ----- farms----- \$1,000-----	—	—	—	—	—	—	—
	—	—	—	—	—	—	—
Other livestock and livestock products (see text) ----- farms----- \$1,000-----	160	—	1	—	—	1	9
	(D)	—	(D)	—	—	(D)	13
Sales of \$40,000 or more ----- farms----- \$1,000-----	8	—	—	—	—	—	—
	1 393	—	—	—	—	—	—
FARM-RELATED INCOME AND DIRECT SALES							
Income from machine work, customwork, and other agricultural services ----- farms----- \$1,000-----	146	—	19	—	—	19	15
	1 963	—	1 562	—	—	1 562	29
Value of agricultural products sold directly to individuals for human consumption (see text) ----- farms----- \$1,000-----	549	—	23	—	—	23	126
	4 546	—	93	—	—	93	1 358
See footnotes at end of table.							

Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)			Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock (029)
			Total	Beef cattle, except feedlots (0212)	Dairy farms (024)				
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD									
Total sales (see text) ----- farms \$1,000--	913	25	980	647	26	48	76	1 945	60
Farms by value of sales:	35 410	512	51 841	23 060	26 138	22 316	19		
Less than \$2,500-----	208	3	453	336	-	6	31		59
\$2,500 to \$4,999-----	158	5	160	101	3	4	14		
\$5,000 to \$9,999-----	146	5	119	83	-	4	8		
\$10,000 to \$19,999-----	127	5	101	61	-	2	12		1
\$20,000 to \$39,999-----	95	5	47	16	1	4	2		
\$40,000 to \$99,999-----	88	-	46	21	-	-	3		
\$100,000 to \$249,999-----	64	2	26	15	2	-	4		
\$250,000 to \$499,999-----	19	-	15	8	5	10	1		
\$500,000 or more -----	8	-	13	6	15	16	1		
Grains ----- farms \$1,000--	-	-	2	2	-	-	-		
Sales of \$40,000 or more ----- farms \$1,000--	-	-	(D)	(D)	-	-	-		
Corn for grain ----- farms \$1,000--	-	-	2	2	-	-	-		
Wheat ----- farms \$1,000--	-	-	(D)	(D)	-	-	-		
Soybeans ----- farms \$1,000--	-	-	-	-	-	-	-		
Sorghum for grain ----- farms \$1,000--	-	-	-	-	-	-	-		
Oats ----- farms \$1,000--	-	-	-	-	-	-	-		
Other grains ----- farms \$1,000--	-	-	-	-	-	-	-		
Cotton and cottonseed ----- farms \$1,000--	-	-	-	-	-	-	-		
Sales of \$40,000 or more ----- farms \$1,000--	-	-	-	-	-	-	-		
Tobacco ----- farms \$1,000--	-	-	-	-	-	-	-		
Sales of \$40,000 or more ----- farms \$1,000--	-	-	-	-	-	-	-		
Hay, silage, and field seeds ----- farms \$1,000--	-	-	2	2	-	-	-	1	
Sales of \$40,000 or more ----- farms \$1,000--	-	-	(D)	(D)	-	-	-	(D)	
Vegetables, sweet corn, and melons ----- farms \$1,000--	22	21	19	10	1	(D)	1		
Sales of \$40,000 or more ----- farms \$1,000--	66	90	36	5	-	-	-		
Fruits, nuts, and berries ----- farms \$1,000--	60	16	42	27	2	(D)	3		
Sales of \$40,000 or more ----- farms \$1,000--	(D)	191	70	39	-	-	7		
Nursery and greenhouse products ----- farms \$1,000--	913	19	12	8	-	-	2		
Sales of \$40,000 or more ----- farms \$1,000--	34 866	157	56	44	-	(D)	3		
Other crops ----- farms \$1,000--	17	13	12	8	-	(D)	1		
Sales of \$40,000 or more ----- farms \$1,000--	219	(D)	541	535	-	(D)	2		
Poultry and poultry products ----- farms \$1,000--	7	3	22	14	-	-	3		
Sales of \$40,000 or more ----- farms \$1,000--	1	2	3	1	-	-	1		
Dairy products ----- farms \$1,000--	-	-	-	-	-	-	21 489		
Sales of \$40,000 or more ----- farms \$1,000--	-	-	(D)	(D)	-	-	28		
Cattle and calves ----- farms \$1,000--	8	7	679	576	25	99	11		
Sales of \$40,000 or more ----- farms \$1,000--	73	17	42 640	22 137	1 847	1	37		
Hogs and pigs ----- farms \$1,000--	3	2	39 822	19 695	1 713	(D)			
Sales of \$40,000 or more ----- farms \$1,000--	(D)	(D)	8 162	30	(D)	(D)	1		
Sheep, lambs, and wool ----- farms \$1,000--	1	-	40	-	-	(D)			
Sales of \$40,000 or more ----- farms \$1,000--	-	-	6 630	-	-	(D)			
Other livestock and livestock products (see text) ----- farms \$1,000--	8	-	59	35	1	4	63		
Sales of \$40,000 or more ----- farms \$1,000--	21	-	148	112	(D)	1	1 744		
Value of agricultural products sold directly to individuals for human consumption (see text) ----- farms \$1,000--	95	-	37	29	(D)	-	8		
See footnotes at end of table.	20	10	238	122	1	15	14		
	23	194	1 374	366	(D)	953	63		
FARM-RELATED INCOME AND DIRECT SALES									
Income from machine work, customwork, and other agricultural services ----- farms \$1,000--	24	-	29	18	2	(D)	4		
Value of agricultural products sold directly to individuals for human consumption (see text) ----- farms \$1,000--	95	-	37	29	(D)	(D)	26		

Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		
COMMODITY CREDIT CORPORATION LOANS								
Amount received— farms \$1,000	-	-	-	-	-	-	-	-
Feed grains— farms \$1,000	-	-	-	-	-	-	-	-
Wheat— farms \$1,000	-	-	-	-	-	-	-	-
Cotton— farms \$1,000	-	-	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey— farms \$1,000	-	-	-	-	-	-	-	-
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased— farms \$1,000	605 17 578	- - 18	- 18	-	-	18 18	27 114	54 25
Farms with expenses of— \$1 to \$4,999 \$5,000 to \$19,999 \$20,000 to \$49,999 \$50,000 or more	468 75 21 41	- - - -	18 - - -	- - - -	- - - -	18 - - 1	26 - - -	54 - - -
Feed for livestock and poultry— farms \$1,000	1 023 41 489	- - 197	27	-	-	27 197	34 66	82 58
Farms with expenses of— \$1 to \$4,999 \$5,000 to \$19,999 \$20,000 to \$79,999 \$80,000 or more	814 87 54 68	- - - -	24 2 1	- - -	- - -	24 2 1	32 1 -	80 2 -
Commercially mixed formula feeds— farms tons \$1,000	392 96 752 22 252	- - - 5	9 19 5	- - -	- - -	9 19 5	13 28 8	27 103 23
Farms by tons purchased: 1 to 99 tons 100 to 499 tons 500 tons or more	312 37 43	- - - -	9 - -	- - -	- - -	9 - -	13 - -	27 - -
Farms with expenses of— \$1 to \$4,999 \$5,000 to \$19,999 \$20,000 to \$49,999 \$50,000 or more	266 44 20 62	- - - -	9 - - -	- - - -	- - - -	9 - - -	13 - - -	26 1 - -
Seeds, bulbs, plants, and trees— farms \$1,000	1 112 9 667	5 5	187 7 237	-	-	187 7 237	424 322	165 458
Farms with expenses of— \$1 to \$999 \$1,000 to \$4,999 \$5,000 to \$9,999 \$10,000 or more	792 224 42 54	3 2 - -	98 63 12 14	- - - -	- - - -	98 63 12 14	355 62 4 3	146 17 1 1
Commercial fertilizer— farms \$1,000	3 153 33 463	8 124	394 24 187	-	-	394 24 187	556 1 263	1 200 6 652
Farms with expenses of— \$1 to \$999 \$1,000 to \$4,999 \$5,000 to \$19,999 \$20,000 or more	2 269 577 235 72	- 2 4 2	224 84 58 28	- - - -	- - - -	224 84 58 28	370 115 59 12	892 224 63 21
Other agricultural chemicals— farms \$1,000	3 079 16 411	8 127	372 9 124	-	-	372 9 124	535 1 193	1 095 4 579
Farms with expenses of— \$1 to \$999 \$1,000 to \$4,999 \$5,000 to \$19,999 \$20,000 or more	2 259 599 165 56	- 2 3 3	254 80 21 17	- - - -	- - - -	254 80 21 17	343 127 56 9	878 164 35 18
Hired farm labor— farms \$1,000	1 268 146 224	8 1 154	138 81 272	-	-	138 81 272	165 3 200	395 39 338
Farms with expenses of— \$1 to \$4,999 \$5,000 to \$19,999 \$20,000 to \$49,999 \$50,000 or more	694 262 145 167	1 - - 7	75 33 11 19	- - - -	- - - -	75 33 11 19	75 45 24 21	286 65 23 21
Workers by days worked: 150 days or more— farms workers Less than 150 days— farms workers	725 (D) 946 (D)	7 81 8 100	72 5 022 105 825	- - - -	- - - -	72 5 022 105 825	114 432 108 337	168 2 516 338 4 481
Contract labor— farms \$1,000	362 3 455	- - 697	76 - -	- - -	- - -	76 697	41 449	143 1 525
Farms with expenses of— \$1 to \$999 \$1,000 to \$4,999 \$5,000 to \$19,999 \$20,000 or more	108 146 75 33	- - - -	18 35 15 8	- - - -	- - - -	18 35 15 8	12 15 7 7	43 64 25 11
Customwork, machine hire, and rental of machinery and equipment— farms \$1,000	609 6 413	2 (D)	159 5 061	- - -	- - -	159 5 061	56 77	201 821
Farms with expenses of— \$1 to \$999 \$1,000 to \$4,999 \$5,000 to \$19,999 \$20,000 or more	289 203 84 33	- 1 1 -	46 57 35 21	- - - -	- - - -	46 57 35 21	38 15 3 -	98 66 29 8

See footnotes at end of table.

Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock (029)
			Total	Beef cattle, except feedlots (0212)				
COMMODITY CREDIT CORPORATION LOANS								
Amount received—	farms-\$1,000-	-	-	-	-	-	-	-
Feed grains	farms-\$1,000-	-	-	-	-	-	-	-
Wheat	farms-\$1,000-	-	-	-	-	-	-	-
Cotton	farms-\$1,000-	-	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey	farms-\$1,000-	-	-	-	-	-	-	-
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased—	farms-\$1,000-	17 15	4 (D)	392 12 861	238 3 336	18 1 259	47 3 198	26 86 (D)
Farms with expenses of—	\$1 to \$4,999	17	4	304	179	3	18	22
\$5,000 to \$19,999	-	-	-	62	45	5	4	-
\$20,000 to \$49,999	-	-	-	12	6	4	5	-
\$50,000 or more	-	-	-	14	8	6	20	-
Feed for livestock and poultry	farms-\$1,000-	33 45	7 4	710 15 278	398 2 931	26 13 213	46 12 349	49 272 9 7
Farms with expenses of—	\$1 to \$4,999	30	7	581	354	3	13	35
\$5,000 to \$19,999	3	-	-	64	23	1	6	10
\$20,000 to \$79,999	-	-	-	43	15	2	2	4
\$80,000 or more	-	-	-	22	6	20	25	-
Commercially mixed formula feeds	farms-tons-\$1,000-	12 38 15	3 5 1	232 23 675 5 168	114 8 357 1 369	25 19 756 4 568	45 52 636 12 302	20 471 21 156 6
Farms by tons purchased:	1 to 99 tons	12	3	199	106	7	18	18
100 to 499 tons	-	-	-	23	7	9	3	2
500 tons or more	-	-	-	10	1	9	24	-
Farms with expenses of—	\$1 to \$4,999	11	3	167	97	3	12	16
\$5,000 to \$19,999	1	-	-	31	10	4	6	1
\$20,000 to \$49,999	-	-	-	16	4	1	2	-
\$50,000 or more	-	-	-	18	3	17	26	1
Seeds, bulbs, plants, and trees	farms-\$1,000-	269 1 603	18 9	24 5	13 3	2 (D)	2 (D)	4 5 11 22
Farms with expenses of—	\$1 to \$999	140	15	23	12	1	2	3
\$1,000 to \$4,999	70	4	1	1	1	-	-	3
\$5,000 to \$9,999	24	-	-	-	-	-	-	1
\$10,000 or more	35	-	-	-	-	-	-	1
Commercial fertilizer	farms-\$1,000-	755 831	25 32	157 195	111 163	5 33	5 5	11 62 37 80
Farms with expenses of—	\$1 to \$999	616	15	118	81	3	3	8
\$1,000 to \$4,999	97	10	29	21	1	2	2	11
\$5,000 to \$19,999	37	-	8	7	-	-	-	6
\$20,000 or more	5	-	2	2	1	-	-	1
Other agricultural chemicals	farms-\$1,000-	806 928	22 25	193 350	146 314	4 12	7 4	16 55 21 14
Farms with expenses of—	\$1 to \$999	600	11	138	98	1	6	12
\$1,000 to \$4,999	163	11	44	38	2	1	-	5
\$5,000 to \$19,999	40	-	6	5	1	-	3	-
\$20,000 or more	3	-	5	5	-	-	1	-
Hired farm labor	farms-\$1,000-	284 8 517	11 83	189 6 639	125 4 895	22 4 031	28 1 380	22 604 6 5
Farms with expenses of—	\$1 to \$4,999	120	6	107	74	1	3	14
\$5,000 to \$19,999	73	3	31	18	1	7	4	-
\$20,000 to \$49,999	46	2	24	13	5	8	2	-
\$50,000 or more	45	-	27	20	15	10	2	-
Workers by days worked:	150 days or more	farms-workers-1 047	6 (D)	108 621	71 439	21 292	26 165	12 57 -
Less than 150 days	farms-workers-794	7 (D)	133 393	94 279	11 44	19 137	14 39 23	
Contract labor	farms-\$1,000-433	53 (D)	1 137	28 110	24 (D)	1 (D)	3 73	9 15
Farms with expenses of—	\$1 to \$999	16	-	8	8	-	2	4
\$1,000 to \$4,999	18	-	9	7	-	-	1	4
\$5,000 to \$19,999	15	-	11	9	-	-	1	-
\$20,000 or more	4	1	-	-	1	-	1	-
Customwork, machine hire, and rental of machinery and equipment	farms-\$1,000-	78 216	1 (D)	81 122	57 86	4 61	2 (D)	10 15 15 27
Farms with expenses of—	\$1 to \$999	42	1	48	34	-	1	8
\$1,000 to \$4,999	25	-	29	21	1	1	1	7
\$5,000 to \$19,999	9	-	4	2	-	-	1	1
\$20,000 or more	2	-	-	-	2	-	-	-

See footnotes at end of table.

Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		
SELECTED FARM PRODUCTION EXPENSES¹—Con.								
Energy and petroleum products	farms \$1,000	4 488 24 115	8 207	444 12 049	-	-	444 12 049	586 1 112
Farms with expenses of—								
\$1 to \$999		3 032	-	283	-	-	283	328
\$1,000 to \$4,999		1 084	1	129	-	-	129	199
\$5,000 to \$19,999		285	3	18	-	-	18	58
\$20,000 or more		67	4	14	-	-	14	1
Petroleum products	farms \$1,000	4 474 19 831	8 117	444 11 036	-	-	444 11 036	585 938
Gasoline and gasohol	farms \$1,000	4 283 7 757	8 35	424 2 692	-	-	424 2 692	557 642
Diesel fuel	farms \$1,000	1 329 9 461	7 28	194 6 605	-	-	194 6 605	299 226
LP gas, butane, and propane	farms \$1,000	214 218	6 49	6 14	-	-	6 14	69 48
Fuel oil and kerosene	farms \$1,000	308 777	1 (D)	25 659	-	-	25 659	40 3
Natural gas	farms \$1,000	-	-	-	-	-	-	-
Motor oil and grease	farms \$1,000	4 473 1 618	8 (D)	444 1 066	-	-	444 1 066	585 62
Electricity	farms \$1,000	1 755 4 156	7 90	186 909	-	-	186 909	232 171
Other—coal, wood, coke, etc.	farms \$1,000	62 129	-	4 104	-	-	4 104	11 4
Interest expense	farms \$1,000	1 421 17 771	2 (D)	206 7 443	-	-	206 7 443	244 1 242
Farms with expenses of—								
\$1 to \$999		497	-	83	-	-	83	75
\$1,000 to \$4,999		537	-	87	-	-	87	103
\$5,000 to \$9,999		177	1	18	-	-	18	37
\$10,000 or more		210	1	18	-	-	18	29
Farms reporting no interest expense (see text)		2 763	6	210	-	-	210	303
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment	farms \$1,000	4 551 189 831	8 1 450	450 90 420	-	-	450 90 420	588 13 072
Farms by value group:								
\$1 to \$4,999		1 141	-	93	-	-	93	90
\$5,000 to \$9,999		1 575	-	100	-	-	100	140
\$10,000 to \$19,999		925	1	124	-	-	124	148
\$20,000 to \$49,999		610	1	91	-	-	91	142
\$50,000 to \$99,999		174	-	25	-	-	25	43
\$100,000 to \$199,999		76	2	6	-	-	6	25
\$200,000 to \$499,999		26	4	2	-	-	2	1
\$500,000 or more		24	-	9	-	-	9	-
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles	farms number	2 371 3 508	7 11	233 450	-	-	233 450	340 469
Motortrucks, including pickups	farms number	3 387 7 524	8 42	377 1 950	-	-	377 1 950	432 681
Wheel tractors	farms number	1 806 3 347	7 40	265 716	-	-	265 716	420 853
2 or 3	farms number	495 1 099	-	91 196	-	-	91 196	635 344
4 or more	farms number	144 1 081	6 39	27 373	-	-	27 373	55 297
Grain and bean combines, self-propelled only	farms number	-	-	-	-	-	-	-
Corn heads for combines	farms number	-	-	-	-	-	-	-
Cottonpickers and strippers	farms number	-	-	-	-	-	-	-
Mower conditioners	farms number	-	-	-	-	-	-	-
Pickup balers	farms number	4 10	-	2 (D)	-	-	2 (D)	-
Field forage harvesters, shear bar or flywheel	farms number	3 4	-	-	-	-	-	-
AGRICULTURAL CHEMICALS¹								
Commercial fertilizer	farms acres on which used	3 153 228 582	8 729	394 173 881	-	-	394 173 881	556 3 725
Lime	farms acres on which used	525 9 547	-	112 5 284	-	-	112 5 284	128 1 020
Sprays, dusts, granules, fumigants, etc., to control—	tons	10 423	-	6 130	-	-	6 130	2 290 1 294
Insects on hay and other crops	farms acres on which used	1 699 45 646	8 649	155 18 647	-	-	155 18 647	490 3 177

See footnotes at end of table.

Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock (029)
			Total	Beef cattle, except feedlots (0212)				
SELECTED FARM PRODUCTION EXPENSES¹—Con.								
Energy and petroleum products	farms \$1,000	877 1 547	25 27	961 2 560	630 1 570	26 1 092	48 537	75 231
Farms with expenses of—								
\$1 to \$999		564	15	690	478	3	12	48
\$1,000 to \$4,999		236	10	179	101	4	11	19
\$5,000 to \$19,999		68	—	69	36	6	20	6
\$20,000 or more		9	—	23	15	13	5	2
Petroleum products	farms \$1,000	871 1 132	25 25	961 2 009	630 1 202	26 473	48 243	73 148
Gasoline and gasohol	farms \$1,000	841 932	23 20	902 1 315	597 786	26 184	46 159	68 93
Diesel fuel	farms \$1,000	215	14	274	176	18	24	15
LP gas, butane, and propane	farms \$1,000	117	3	489	318	230	28	40
Fuel oil and kerosene	farms \$1,000	26	—	64	43	6	13	8
Natural gas	farms \$1,000	10	—	23	14	21	42	7
Motor oil and grease	farms \$1,000	51	—	95	58	2	3	6
Interest expense	farms \$1,000	5	—	86	22	(D)	(Z)	(Z)
Interest expense	farms \$1,000	870 68	25 2	961 97	630 62	26 (D)	48 15	73 8
Electricity	farms \$1,000	412 404	8 1	289 544	163 365	25 619	42 (D)	38 83
Other—coal, wood, coke, etc.	farms \$1,000	16 11	—	21 7	6 2	—	1 (D)	— —
Interest expense	farms \$1,000	308 2 794	7 30	208 2 188	135 1 251	17 1 119	27 643	25 313
Farms with expenses of—								
\$1 to \$999		65	2	84	61	2	1	8
\$1,000 to \$4,999		121	4	65	40	1	8	10
\$5,000 to \$9,999		48	—	29	14	2	4	4
\$10,000 or more		74	1	30	20	12	14	3
Farms reporting no interest expense (see text)		535	18	685	457	9	18	47
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment	farms \$1,000	911 12 304	25 441	972 16 089	639 10 897	26 4 648	48 2 978	75 1 761
Farms by value group:								
\$1 to \$4,999		296	7	206	134	2	8	19
\$5,000 to \$9,999		264	3	426	294	1	12	31
\$10,000 to \$19,999		188	4	174	104	3	5	10
\$20,000 to \$49,999		113	11	109	67	4	8	11
\$50,000 to \$99,999		35	—	33	24	6	6	—
\$100,000 to \$199,999		14	—	12	7	3	5	3
\$200,000 to \$499,999		—	—	11	8	4	4	—
\$500,000 or more		1	—	1	1	3	—	1
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles	farms number	551 783	16 22	428 649	283 499	15 24	37 57	30 40
Motortrucks, including pickups	farms number	557 887	16 36	619 1 482	531 973	25 106	38 78	57 113
Wheel tractors	farms number	301 438	18 40	334 471	229 322	20 53	27 46	15 36
2 or 3	farms number	78 180	7 16	55 120	43 93	4 10	10 (D)	3 (D)
4 or more	farms number	9 44	3 16	15 87	8 51	7 34	2 (D)	2 (D)
Grain and bean combines, self-propelled	farms number	— —	— —	— —	— —	— —	— —	— —
Corn heads for combines	farms number	— —	— —	— —	— —	— —	— —	— —
Cottonpickers and strippers	farms number	— —	— —	— —	— —	— —	— —	— —
Mower conditioners	farms number	— —	— —	— —	— —	— —	— —	— —
Pickup balers	farms number	— —	— —	2 (D)	2 (D)	— —	— —	— —
Field forage harvesters, shear bar or flywheel	farms number	— —	— —	— —	— —	1 (D)	— —	2 (D)
AGRICULTURAL CHEMICALS¹								
Commercial fertilizer	farms acres on which used	755 2 271	25 216	157 8 493	111 7 857	5 503	5 66	11 404
Lime	farms acres on which used	129 438	6 30	30 441	23 389	1 (D)	1 (D)	— —
Sprays, dusts, granules, fumigants, etc., to control—	farms acres on which used	440	46	455	399	(D) (D)	(D) (D)	(D) (D)
Insects on hay and other crops	farms acres on which used	688 1 594	19 94	22 64	18 58	1 (D)	1 (D)	2 (D)

See footnotes at end of table.

Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		
AGRICULTURAL CHEMICALS¹—								
Con.								
Sprays, dusts, granules, fumigants, etc., to control—Con.								
Nematodes in crops farms—	654	2	109	—	—	109	201	74
acres on which used—	9 638	(D)	427	—	—	427	1 181	6 789
Diseases in crops and orchards farms—	1 067	5	78	—	—	78	317	206
acres on which used—	18 085	532	8 871	—	—	8 871	2 313	4 779
Weeds, grass, or brush in crops and pasture farms—	2 381	7	300	—	—	300	336	966
acres on which used—	213 436	672	158 704	—	—	158 704	2 433	35 092
Chemicals for defoliation, growth control of crops, or thinning of fruit farms—	165	1	25	—	—	25	29	65
acres on which used—	50 455	(D)	46 269	—	—	46 269	95	3 945
LIVESTOCK								
Cattle and calves inventory farms—	1 035	—	35	—	—	35	35	96
number—	241 014	—	2 878	—	—	2 878	278	1 318
Farms with—								
1 to 9	363	—	19	—	—	19	28	71
10 to 49	409	—	14	—	—	14	6	21
50 to 99	87	—	—	—	—	—	1	3
100 to 199	69	—	—	—	—	—	—	—
200 to 499	41	—	1	—	—	1	—	1
500 or more	66	—	1	—	—	1	—	—
Cows and heifers that had calved farms—	820	—	24	—	—	24	17	57
number—	102 956	—	1 177	—	—	1 177	83	621
Beef cows farms—	779	—	24	—	—	24	17	53
number—	90 189	—	1 177	—	—	1 177	83	605
Farms with—								
1 to 9	383	—	13	—	—	13	13	43
10 to 49	255	—	9	—	—	9	4	9
50 to 99	57	—	—	—	—	—	—	—
100 to 199	24	—	1	—	—	1	—	—
200 to 499	24	—	—	—	—	—	—	1
500 or more	36	—	1	—	—	1	—	—
Milk cows farms—	88	—	—	—	—	—	—	7
number—	12 767	—	—	—	—	—	—	16
Farms with—								
1 to 4	58	—	—	—	—	—	—	6
5 to 9	6	—	—	—	—	—	—	1
10 to 49	2	—	—	—	—	—	—	—
50 to 99	1	—	—	—	—	—	—	—
100 to 199	3	—	—	—	—	—	—	—
200 to 499	11	—	—	—	—	—	—	—
500 or more	7	—	—	—	—	—	—	—
Heifers and heifer calves farms—	804	—	25	—	—	25	19	55
number—	66 566	—	864	—	—	864	106	330
Steers, steer calves, bulls, and bull calves farms—	935	—	31	—	—	31	32	77
number—	71 492	—	837	—	—	837	89	367
Cattle and calves sold farms—	812	—	20	—	—	20	15	40
number—	91 078	—	787	—	—	787	67	309
Calves farms—	364	—	8	—	—	8	3	14
number—	10 652	—	27	—	—	27	12	58
Cattle farms—	634	—	13	—	—	13	14	30
number—	80 426	—	760	—	—	760	55	251
Fattened on grain and concentrates farms—	43 416	—	465	—	—	465	22	92
number—	103	—	3	—	—	3	3	4
\$1,000—	33 182	—	6	—	—	6	8	15
\$1,000—	20 532	—	3	—	—	3	5	9
Hogs and pigs inventory farms—	366	—	14	—	—	14	16	20
number—	48 507	—	442	—	—	442	504	407
Farms with—								
1 to 24	178	—	12	—	—	12	13	17
25 to 49	61	—	1	—	—	1	1	2
50 to 99	36	—	—	—	—	—	1	—
100 to 199	31	—	—	—	—	—	—	—
200 to 499	33	—	1	—	—	1	1	1
500 or more	27	—	—	—	—	—	—	—
Used or to be used for breeding farms—	280	—	7	—	—	7	11	8
number—	6 718	—	69	—	—	69	53	75
Other farms—	351	—	14	—	—	14	14	18
number—	41 789	—	373	—	—	373	451	332
Hogs and pigs sold farms—	314	—	10	—	—	10	12	10
number—	66 283	—	443	—	—	443	1 087	297
Feeder pigs farms—	66	—	1	—	—	1	1	—
number—	7 100	—	(D)	—	—	(D)	(D)	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 farms—	284	—	7	—	—	7	11	9
number—	10 234	—	77	—	—	77	54	48
Dec. 1 and May 31 farms—	255	—	6	—	—	6	10	8
number—	4 885	—	40	—	—	40	26	25
June 1 and Nov. 30 farms—	246	—	5	—	—	5	9	4
number—	5 349	—	37	—	—	37	28	23

See footnotes at end of table.

Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock (029)
			Total	Beef cattle, except feedlots (0212)				
AGRICULTURAL CHEMICALS¹—								
Con.								
Sprays, dusts, granules, fumigants, etc., to control—Con.								
Nematodes in crops farms—	260	5	1	1	-	-	1	1
acres on which used—	751	8	(D)	(D)	-	-	(D)	(D)
Diseases in crops and orchards farms—	425	14	13	9	-	2	3	4
acres on which used—	1 046	83	(D)	35	-	(D)	362	52
Weeds, grass, or brush in crops and pasture farms—	516	17	192	145	4	6	15	22
acres on which used—	1 817	224	13 211	11 746	90	290	661	242
Chemicals for defoliation, growth control of crops, or thinning of fruit farms—	35	2	7	7	-	-	1	-
acres on which used—	84	(D)	37	37	-	-	(D)	-
LIVESTOCK								
Cattle and calves inventory farms—	23	8	775	637	26	8	18	11
number—	726	105	206 973	171 538	27 619	717	362	38
Farms with—								
1 to 9	17	4	193	135	1	5	14	11
10 to 49	5	4	351	302	3	2	3	-
50 to 99	-	-	82	69	1	-	-	-
100 to 199	-	-	68	61	1	-	-	-
200 to 499	-	-	31	27	7	-	1	-
500 or more	1	-	50	43	13	1	-	-
Cows and heifers that had calved farms—	19	7	647	557	26	6	9	8
number—	321	33	85 107	74 346	15 202	237	159	16
Beef cows farms—	17	6	636	549	7	5	7	7
number—	(D)	(D)	85 000	74 246	2 572	(D)	(D)	(D)
Farms with—								
1 to 9	16	6	275	231	1	4	5	7
10 to 49	-	-	230	199	2	-	1	-
50 to 99	-	-	57	53	-	-	-	-
100 to 199	-	-	22	20	-	-	1	-
200 to 499	1	-	18	16	3	1	-	-
500 or more	-	-	34	30	1	-	-	-
Milk cows farms—	2	1	47	42	26	1	2	2
number—	(D)	(D)	107	100	12 630	(D)	(D)	(D)
Farms with—								
1 to 4	2	1	41	36	3	1	2	2
5 to 9	-	-	5	5	-	-	-	-
10 to 49	-	-	1	1	1	-	-	-
50 to 99	-	-	-	-	-	-	-	-
100 to 199	-	-	-	-	3	-	-	-
200 to 499	-	-	-	-	11	-	-	-
500 or more	-	-	-	-	7	-	-	-
Heifers and heifer calves farms—	12	6	642	551	20	6	14	5
number—	182	29	55 499	46 679	9 223	218	107	8
Steers, steer calves, bulls, and bull-calves farms—	17	7	722	606	22	4	16	7
number—	223	43	66 367	50 513	3 194	262	96	14
Cattle and calves sold farms—	8	7	679	576	25	3	11	4
number—	156	39	83 172	49 521	6 271	162	107	8
\$1,000—	73	17	42 640	22 137	1 847	99	37	4
Calves farms—	4	2	307	274	19	1	5	1
number—	11	(D)	7 400	7 038	3 104	(D)	33	(D)
\$1,000—	3	(D)	1 622	1 565	240	(D)	12	(D)
Cattle farms—	7	7	530	441	20	3	7	3
number—	145	(D)	75 772	42 483	3 167	(D)	74	(D)
\$1,000—	70	(D)	41 018	20 572	1 607	(D)	25	(D)
Fattened on grain and concentrates farms—	-	2	83	11	2	3	3	-
number—	-	(D)	32 929	901	(D)	121	9	-
\$1,000—	-	(D)	20 355	467	(D)	75	5	-
Hogs and pigs inventory farms—	10	2	294	45	2	3	3	2
number—	49	(D)	44 955	600	(D)	2 114	14	(D)
Farms with—								
1 to 24	10	2	116	38	2	1	3	2
25 to 49	-	-	57	5	-	-	-	-
50 to 99	-	-	35	1	-	-	-	-
100 to 199	-	-	31	-	-	-	-	-
200 to 499	-	-	30	1	-	-	-	-
500 or more	-	-	25	-	-	2	-	-
Used or to be used for breeding farms—	5	1	244	23	-	-	2	-
number—	12	(D)	6 234	85	-	(D)	(D)	-
Other farms—	8	2	285	42	2	3	3	2
number—	37	(D)	38 721	515	(D)	(D)	(D)	(D)
Hogs and pigs sold farms—	3	2	270	23	2	2	3	-
number—	30	(D)	60 239	331	(D)	(D)	8	-
\$1,000—	3	(D)	8 162	30	(D)	(D)	1	-
Feeder pigs farms—	1	1	61	9	-	-	(D)	-
number—	(D)	(D)	7 057	185	-	-	(D)	-
\$1,000—	(D)	(D)	290	8	-	-	(D)	-
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ... farms—	5	1	247	23	-	2	2	-
number—	11	(D)	9 549	93	-	(D)	(D)	-
Dec. 1 and May 31 ... farms—	3	1	224	21	-	2	1	-
number—	4	(D)	4 547	58	-	(D)	(D)	-
June 1 and Nov. 30 ... farms—	4	1	220	15	-	2	1	-
number—	7	(D)	5 002	35	-	(D)	(D)	-

See footnotes at end of table.

Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		
LIVESTOCK—Con.								
Sheep and lambs of all ages inventory	farms—	31	—	—	—	—	2	4
number—	(D)						(D)	13
Ewes 1 year old or older	farms—	22	—	—	—	—	1	2
number—	13 345						(D)	(D)
Sheep and lambs sold	farms—	14	—	—	—	—	2	—
number—	1 862						(D)	—
Sheep and lambs shorn	farms—	10	—	—	—	—	—	—
number—	2 165						—	—
pounds of wool—	15 608	—	—	—	—	—	—	—
Horses and ponies inventory	farms—	502	—	20	—	—	20	12
number—	3 989		122	—	—	—	122	41
Horses and ponies sold	farms—	79	—	—	—	—	—	—
number—	197		—	—	—	—	—	—
\$1,000—	270		—	—	—	—	—	—
Goats inventory	farms—	76	—	2	—	—	2	9
number—	467		(D)	—	—	—	(D)	15
Goats sold	farms—	22	—	—	—	—	—	—
number—	148		—	—	—	—	—	—
\$1,000—	14		—	—	—	—	—	—
POULTRY								
Chickens 3 months old or older inventory	farms—	198	—	9	—	—	9	18
number—	928 590		325	—	—	—	325	495
Farms with—								47
1 to 399		180	—	9	—	—	9	18
400 to 3,199		4	—	—	—	—	—	47
3,200 to 9,999		1	—	—	—	—	—	—
10,000 to 19,999		—	—	—	—	—	—	—
20,000 to 49,999		6	—	—	—	—	—	—
50,000 to 99,999		5	—	—	—	—	—	—
100,000 or more		2	—	—	—	—	—	—
Hens and pullets of laying age	farms—	195	—	9	—	—	9	17
number—	(D)		(D)	—	—	—	(D)	1 077
Pullets 3 months old or older not of laying age	farms—	50	—	1	—	—	1	1
number—	(D)		(D)	—	—	—	(D)	12
Chickens 3 months old or older sold	farms—	39	—	1	—	—	1	2
number—	709 637		(D)	—	—	—	(D)	(D)
Broilers and other meat-type chickens sold	farms—	23	—	—	—	—	—	—
number—	3 173 500		—	—	—	—	—	—
Farms with—								
1 to 1,999		9	—	—	—	—	—	2
2,000 to 59,999		3	—	—	—	—	—	—
60,000 to 99,999		1	—	—	—	—	—	—
100,000 or more		10	—	—	—	—	—	—
Turkey hens kept for breeding	farms—	6	—	—	—	—	—	2
number—	14		—	—	—	—	—	(D)
Turkeys sold	farms—	—	—	—	—	—	—	—
CROPS HARVESTED								
Sugarcane for sugar	farms—	188	—	183	—	—	183	—
acres—	89 696		—	89 609	—	—	89 609	—
Irrigated	farms—	17	—	8 942 159	—	—	8 942 159	—
acres—	50 283		—	50 283	—	—	50 283	—
Pineapples harvested	farms—	15	—	—	—	—	—	2
acres—	23 141		—	—	—	—	—	(D)
Irrigated	farms—	8	—	—	—	—	—	(D)
acres—	11 154		—	—	—	—	—	(D)
Vegetables harvested for sale (see text)	farms—	746	1	51	—	—	51	590
acres—	4 673		(D)	66	—	—	66	39
Irrigated	farms—	604	1	27	—	—	27	59
acres—	4 373		(D)	40	—	—	40	29
Farms by acres harvested:								
0.1 to 4.9 acres		548	—	48	—	—	48	499
5.0 to 24.9 acres		157	1	3	—	—	3	148
25.0 to 99.9 acres		36	—	—	—	—	—	36
100.0 acres or more		5	—	—	—	—	—	5
Land in orchards	farms—	1 822	—	63	—	—	63	125
acres—	23 151		—	2 457	—	—	2 457	1 398
Irrigated	farms—	431	—	32	—	—	32	387
acres—	4 869		—	1 501	—	—	1 501	19 419
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres		1 157	—	53	—	—	53	216
5.0 to 24.9 acres		599	—	7	—	—	7	91
25.0 to 99.9 acres		48	—	—	—	—	—	—
100.0 acres or more		18	—	3	—	—	3	2 950

See footnotes at end of table.

Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock (029)
			Total	Beef cattle, except feedlots (0212)				
LIVESTOCK—Con.								
Sheep and lambs of all ages inventory----- farms--	1	-	22	13	-	2	-	-
number--	(D)	-	27 158	25 801	-	(D)	-	-
Ewes 1 year old or older ----- farms--	1	-	18	11	-	-	-	-
number--	(D)	-	13 332	12 389	-	-	-	-
Sheep and lambs sold ----- farms--	-	-	12	4	-	-	-	-
number--	-	-	(D)	1 245	-	-	-	-
Sheep and lambs shorn ----- farms--	1	-	9	5	-	-	-	-
number--	(D)	-	(D)	1 230	-	-	-	-
pounds of wool--	(D)	-	(D)	9 806	-	-	-	-
Horses and ponies inventory----- farms--	10	2	351	302	9	7	41	9
number--	86	(D)	3 159	2 774	57	(D)	388	31
Horses and ponies sold ----- farms--	2	-	35	27	1	3	31	1
number--	(D)	-	113	100	(D)	3	71	(D)
\$1,000--	(D)	-	114	98	(D)	1	146	(D)
Goats inventory ----- farms--	8	2	38	17	-	-	2	-
number--	50	(D)	309	108	-	-	(D)	-
Goats sold ----- farms--	4	-	13	2	-	-	-	-
number--	30	-	107	(D)	-	-	-	-
\$1,000--	4	-	9	(D)	-	-	-	-
POULTRY								
Chickens 3 months old or older inventory -- farms--	15	2	70	41	-	26	8	3
number--	359	(D)	1 657	845	-	924 146	(D)	275
Farms with—								
1 to 399-----	15	2	70	41	-	8	8	3
400 to 3,199-----	-	-	-	-	-	4	-	-
3,200 to 9,999-----	-	-	-	-	-	1	-	-
10,000 to 19,999-----	-	-	-	-	-	-	-	-
20,000 to 49,999-----	-	-	-	-	-	6	-	-
50,000 to 99,999-----	-	-	-	-	-	5	-	-
100,000 or more-----	-	-	-	-	-	2	-	-
Hens and pullets of laying age ----- farms--	15	1	69	41	-	26	8	3
number--	283	(D)	1 333	693	-	844 677	108	(D)
Pullets 3 months old or older not of laying age ----- farms--	3	1	22	11	-	7	2	1
number--	76	(D)	324	152	-	79 469	(D)	(D)
Chickens 3 months old or older sold ----- farms--	1	-	5	3	-	27	1	1
number--	(D)	-	91	(D)	-	709 357	(D)	(D)
Broilers and other meat-type chickens sold ----- farms--	1	2	2	-	-	14	-	2
number--	(D)	(D)	(D)	-	-	3 172 332	-	(D)
Farms with—								
1 to 1,999-----	1	2	2	-	-	-	-	2
2,000 to 59,999-----	-	-	-	-	-	3	-	-
60,000 to 99,999-----	-	-	-	-	-	1	-	-
100,000 or more-----	-	-	-	-	-	10	-	-
Turkey hens kept for breeding ----- farms--	-	-	1	1	(D)	-	1	(D)
number--	-	-	(D)	(D)	-	-	(D)	(D)
Turkeys sold ----- farms--	-	-	-	-	-	-	-	-
CROPS HARVESTED								
Sugarcane for sugar ----- farms--	4	-	-	-	-	1	-	-
acres--	(D)	-	-	-	-	(D)	-	-
tons--	(D)	-	-	-	-	-	-	-
Irrigated ----- farms--	-	-	-	-	-	-	-	-
acres--	-	-	-	-	-	-	-	-
Pineapples harvested ----- farms--	-	-	-	-	-	-	-	-
acres--	-	-	-	-	-	-	-	-
tons--	-	-	-	-	-	-	-	-
Irrigated ----- farms--	-	-	-	-	-	-	-	-
acres--	-	-	-	-	-	-	-	-
Vegetables harvested for sale (see text) ----- farms--	22	21	19	10	1	1	1	-
acres--	20	22	18	8	(D)	(D)	(D)	-
Irrigated ----- farms--	16	17	12	4	1	1	1	-
acres--	10	18	10	1	(D)	(D)	(D)	-
Farms by acres harvested:								
0.1 to 4.9 acres-----	21	21	19	10	1	1	1	-
5.0 to 24.9 acres-----	1	-	-	-	-	-	-	-
25.0 to 99.9 acres-----	-	-	-	-	-	-	-	-
100.0 acres or more-----	-	-	-	-	-	-	-	-
Land in orchards ----- farms--	110	16	85	57	2	6	9	8
acres--	304	73	388	307	(D)	26	68	(D)
Irrigated ----- farms--	58	9	16	10	-	2	4	3
acres--	110	17	34	27	-	(D)	51	(D)
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres-----	94	10	68	45	1	5	7	7
5.0 to 24.9 acres-----	15	6	15	10	1	1	1	1
25.0 to 99.9 acres-----	1	-	1	1	-	-	1	-
100.0 acres or more-----	-	-	1	1	-	-	-	-

¹Data are based on a sample of farms.

Table 1. Farms, Land in Farms, and Land Use: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

All farms	Hawaii	Hawaii	Honolulu	Kauai	Maui
F FARMS AND LAND IN FARMS					
Farms ----- number, 1982--	4 595	2 539	976	410	670
1978--	4 310	2 266	1 053	369	622
Land in farms ----- acres, 1982--	1 957 501	1 172 448	125 932	255 981	403 140
1978--	1 988 282	1 154 368	125 639	286 214	422 061
Average size of farm----- acres, 1982--	426	462	129	624	602
1978--	461	509	119	776	679
Approximate land area ----- acres, 1982--	4 112 147	2 581 881	381 644	396 672	743 424
Proportion in farms ----- percent, 1982--	47.6	45.4	33.0	64.5	54.2
Value of land and buildings ¹ :-----					
Average per farm----- dollars, 1982--	778 471	639 822	389 732	1 833 704	1 225 224
1978--	413 948	405 501	300 565	498 732	586 371
Average per acre----- dollars, 1982--	1 826	1 385	3 017	2 930	2 036
1978--	897	796	2 519	643	864
L LAND IN FARMS ACCORDING TO USE					
Total cropland----- farms, 1982--	3 836	2 286	757	286	507
1978--	3 565	2 050	803	255	457
acres, 1982--	346 113	135 796	50 614	51 868	107 855
1978--	333 262	129 494	54 806	52 321	96 641
Harvested cropland ----- farms, 1982--	3 538	2 123	732	240	443
1978--	3 299	1 879	772	228	420
acres, 1982--	155 960	59 629	(D)	24 039	(D)
1978--	158 639	58 749	30 502	24 890	44 498
1982 acres harvested:					
1 to 9 acres ----- farms--	2 968	1 751	666	200	351
acres--	8 381	5 398	1 556	551	876
10 to 19 acres ----- farms--	324	229	38	18	39
acres--	4 185	2 966	493	233	493
20 to 29 acres ----- farms--	109	59	13	8	29
acres--	2 496	1 395	300	168	633
30 to 49 acres ----- farms--	56	39	6	3	8
acres--	2 149	1 536	(D)	(D)	273
50 to 99 acres ----- farms--	30	24	1	3	2
acres--	1 980	1 610	(D)	155	(D)
100 to 199 acres ----- farms--	17	8	1	2	6
acres--	2 377	1 148	(D)	(D)	816
200 to 499 acres ----- farms--	8	3	3	1	1
acres--	2 516	946	(D)	(D)	(D)
500 to 999 acres ----- farms--	3	3	-	-	-
acres--	1 999	1 999	-	-	-
1,000 acres or more ----- farms--	23	7	4	5	7
acres--	129 877	42 631	22 807	22 185	42 254
1978 acres harvested:					
1 to 9 acres ----- farms--	2 680	1 463	696	192	329
acres--	7 597	4 767	1 627	475	728
10 to 19 acres ----- farms--	330	239	39	15	37
acres--	4 272	3 112	508	189	463
20 to 29 acres ----- farms--	108	68	12	8	20
acres--	2 514	1 606	272	187	449
30 to 49 acres ----- farms--	86	57	14	3	12
acres--	3 106	2 150	457	110	389
50 to 99 acres ----- farms--	44	30	3	3	8
acres--	2 826	1 999	(D)	(D)	455
100 to 199 acres ----- farms--	14	8	1	1	4
acres--	1 883	(D)	(D)	(D)	523
200 to 499 acres ----- farms--	12	5	3	1	3
acres--	(D)	(D)	874	(D)	789
500 to 999 acres ----- farms--	2	2	-	-	-
acres--	(D)	(D)	-	-	-
1,000 acres or more ----- farms--	23	7	4	5	7
acres--	131 714	41 141	26 467	23 404	40 702
Cropland used only for pasture or grazing ----- farms, 1982--	400	195	32	77	96
1978--	272	118	36	42	76
acres, 1982--	33 557	17 438	(D)	2 670	(D)
1978--	27 191	10 287	(D)	(D)	(D)
Other cropland ----- farms, 1982--	855	514	142	78	121
1978--	1 089	652	204	85	148
acres, 1982--	156 596	58 729	22 696	25 159	50 012
1978--	147 432	60 458	(D)	(D)	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ----- farms, 1982--	48	18	12	6	12
1978--	58	20	13	7	18
acres, 1982--	(D)	129	(D)	83	164
1978--	665	435	(D)	(D)	144
Cropland on which all crops failed ----- farms, 1982--	38	8	15	6	9
1978--	34	13	8	-	13
acres, 1982--	321	(D)	(D)	(D)	(D)
1978--	129	54	(D)	(D)	(D)
Cropland in cultivated summer fallow ----- farms, 1982--	21	9	2	2	8
1978--	35	14	7	6	8
acres, 1982--	(D)	(D)	(D)	(D)	(D)
1978--	1 316	1 202	20	39	55
Cropland idle ----- farms, 1982--	801	493	128	71	109
1978--	1 024	628	189	78	129
acres, 1982--	155 216	58 382	22 513	24 984	49 337
1978--	145 322	58 767	22 372	24 710	39 473
Total woodland ----- farms, 1982--	148	80	22	13	33
1978--	146	79	21	15	31
acres, 1982--	117 270	80 103	20 366	1 636	15 165
1978--	145 802	97 216	(D)	(D)	14 636
Woodland pastured ----- farms, 1982--	67	32	9	8	18
1978--	57	28	7	6	16
acres, 1982--	36 550	22 705	(D)	311	(D)
1978--	40 242	28 463	220	(D)	(D)

See footnotes at end of table.

Table 1. Farms, Land in Farms, and Land Use: 1982 and 1978—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	Hawaii	Hawaii	Honolulu	Kauai	Maui
LAND IN FARMS ACCORDING TO USE—Con.					
Total woodland—Con.					
Woodland not pastured					
farms, 1982	105	59	18	9	19
1978	107	58	19	10	20
acres, 1982	80 720	57 398	(D)	1 325	(D)
1978	105 560	68 753	(D)	(D)	(D)
Other land					
farms, 1982	2 495	1 242	506	294	453
1978	2 146	981	513	236	416
acres, 1982	1 494 118	856 549	54 952	202 477	280 140
1978	1 509 218	927 658	(D)	(D)	310 784
Pastureland and rangeland other than cropland and woodland pastured					
farms, 1982	743	339	84	145	175
1978	611	263	81	104	163
acres, 1982	1 132 849	788 077	27 873	108 759	208 140
1978	1 143 095	758 268	(D)	129 744	(D)
Land in house lots, ponds, roads, wasteland, etc.					
farms, 1982	2 227	1 109	475	251	392
1978	1 859	849	475	188	347
acres, 1982	361 269	168 472	27 079	93 718	72 000
1978	366 123	169 390	(D)	(D)	(D)
Pastureland, all types					
farms, 1982	1 081	518	112	197	254
1978	859	380	113	135	231
acres, 1982	1 202 956	828 220	30 743	111 740	232 253
1978	1 210 528	797 018	30 979	132 466	250 065
Land set aside in federal farm programs					
farms, 1982	—	—	—	—	—
1978	—	—	—	—	—
acres, 1982	—	—	—	—	—
1978	—	—	—	—	—

¹Data are based on a sample of farms; see text.

Table 2. Irrigation: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Hawaii	Hawaii	Honolulu	Kauai	Maui
Farms					
number, 1982	1 544	484	525	182	353
1978	1 493	402	569	78	344
Land in irrigated farms					
acres, 1982	645 774	209 886	102 025	180 731	153 132
1978	600 255	138 822	94 487	207 374	159 572
Harvested cropland					
farms, 1982	1 521	477	520	176	348
1978	1 471	397	564	173	337
acres, 1982	112 079	23 841	25 857	23 355	39 026
1978	118 276	21 906	29 396	24 410	42 564
Other cropland, excluding cropland pastured					
farms, 1982	408	127	126	61	94
1978	499	150	164	65	120
acres, 1982	109 279	20 672	22 477	24 855	41 275
1978	104 119	22 267	21 847	23 646	36 359
Pastureland, excluding woodland pastured					
farms, 1982	184	61	23	47	53
1978	143	29	21	31	62
acres, 1982	174 378	103 454	9 139	45 169	16 616
1978	144 589	60 053	3 928	(D)	(D)
Irrigated land					
acres, 1982	145 982	11 870	36 131	34 414	63 567
1978	159 323	21 934	38 379	36 797	62 213
Harvested cropland					
farms, 1982	1 516	473	520	176	347
1978	1 465	395	562	172	336
acres, 1982	76 035	(D)	(D)	17 778	31 846
1978	77 396	(D)	(D)	19 153	30 408
Pastureland and other land					
farms, 1982	79	16	21	24	18
1978	69 947	(D)	(D)	16 636	31 721
acres, 1982	81 927	(D)	(D)	17 644	31 805
1982 principal source of irrigation water (see text):					
Wells on farm					
farms	196	54	88	20	34
acres irrigated	49 528	1 821	30 873	179	16 655
Wells as only source					
farms	178	53	76	19	30
acres irrigated	12 052	1 816	1 689	178	8 369
On-farm surface supply					
farms	283	83	94	59	47
acres irrigated	32 492	215	3 148	23 854	5 275
On-farm surface supply as only source					
farms	258	83	76	55	44
acres irrigated	15 157	215	2 875	6 808	5 259
Off-farm water suppliers					
farms	1 065	347	343	103	272
acres irrigated	63 962	9 834	2 110	10 381	41 637
Off-farm water suppliers as only source					
farms	1 049	340	340	101	268
acres irrigated	19 296	2 914	2 087	10 259	4 036

Table 3. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD					
Total sales (see text) farms, 1982	4 595	2 539	976	410	670
1978	4 310	2 266	1 053	369	622
\$1,000, 1982	558 608	206 427	144 028	70 957	137 196
1978	419 251	148 399	118 608	48 679	103 564
Average per farm dollars, 1982	121 569	81 302	147 570	173 066	204 771
1978	97 274	65 490	112 639	131 920	166 502
1982 value of sales:					
Less than \$1,000 farms	591	355	55	75	106
\$1,000	154	82	(D)	29	(D)
\$1,000 to \$2,499 farms	863	469	169	90	135
\$1,000	1 388	756	276	134	221
\$2,500 to \$4,999 farms	706	402	139	61	104
\$1,000	2 538	1 464	490	219	365
\$5,000 to \$9,999 farms	653	349	156	56	92
\$1,000	4 585	2 431	1 119	381	654
\$10,000 to \$19,999 farms	610	367	123	57	63
\$1,000	8 461	5 161	1 710	762	828
\$20,000 to \$39,999 farms	469	260	133	33	43
\$1,000	12 895	7 293	3 583	871	1 148
\$40,000 to \$99,999 farms	343	182	87	14	60
\$1,000	20 925	11 287	5 066	847	3 725
\$100,000 to \$249,999 farms	192	83	59	13	37
\$1,000	29 185	12 502	8 778	1 953	5 952
\$250,000 or more farms	161	68	54	11	28
\$1,000	478 135	165 223	122 924	65 760	124 228
Abnormal farms farms	7	4	1	-	2
\$1,000	342	228	(D)	-	(D)
1978 value of sales:					
Less than \$1,000 farms	464	275	80	50	59
\$1,000	160	73	37	(D)	(D)
\$1,000 to \$2,499 farms	934	437	220	98	179
\$1,000	1 491	705	347	159	279
\$2,500 to \$4,999 farms	688	366	155	69	98
\$1,000	2 417	1 296	542	(D)	(D)
\$5,000 to \$9,999 farms	672	380	166	54	72
\$1,000	4 730	2 679	1 176	382	493
\$10,000 to \$19,999 farms	565	315	151	44	55
\$1,000	7 900	4 384	2 116	627	773
\$20,000 to \$39,999 farms	380	219	93	20	48
\$1,000	10 900	6 308	2 564	609	1 420
\$40,000 to \$99,999 farms	313	153	91	15	54
\$1,000	19 605	9 603	5 554	905	3 542
\$100,000 to \$249,999 farms	150	70	42	7	31
\$1,000	23 390	11 461	6 069	1 261	4 600
\$250,000 or more farms	130	44	52	11	23
\$1,000	348 514	111 806	100 174	44 458	92 076
Abnormal farms farms	14	7	3	1	3
\$1,000	144	84	30	(D)	(D)
Sales by commodity or commodity group:					
Crops, including nursery and greenhouse products farms, 1982	3 351	1 994	716	230	411
1978	3 197	1 824	757	218	398
\$1,000, 1982	456 069	182 179	83 413	65 798	124 678
1978	331 020	126 698	65 482	44 756	94 084
Grains farms, 1982	11	-	1	7	3
1978	10	1	1	4	4
\$1,000, 1982	3 392	(D)	(D)	(D)	(D)
1978	1 397	(D)	(D)	1 030	(D)
Corn for grain farms, 1982	11	-	1	7	3
\$1,000, 1982	3 392	(D)	(D)	(D)	(D)
Wheat farms, 1982	-	-	-	-	-
\$1,000, 1982	-	-	-	-	-
Soybeans farms, 1982	-	-	-	-	-
\$1,000, 1982	-	-	-	-	-
Sorghum for grain farms, 1982	-	-	-	-	-
\$1,000, 1982	-	-	-	-	-
Oats farms, 1982	-	-	-	-	-
\$1,000, 1982	-	-	-	-	-
Other grains farms, 1982	-	-	-	-	-
\$1,000, 1982	-	-	-	-	-
Cotton and cottonseed farms, 1982	-	-	-	-	-
1978	-	-	-	-	-
\$1,000, 1982	-	-	-	-	-
1978	-	-	-	-	-
Tobacco farms, 1982	-	-	-	-	-
1978	-	-	-	-	-
\$1,000, 1982	-	-	-	-	-
1978	-	-	-	-	-
Hay, silage, and field seeds farms, 1982	5	-	2	-	3
1978	5	-	3	-	2
\$1,000, 1982	(D)	-	(D)	-	(D)
1978	450	-	(D)	-	(D)
Vegetables, sweet corn, and melons farms, 1982	746	210	274	74	188
1978	751	192	294	68	197
\$1,000, 1982	18 703	5 781	5 697	552	6 673
1978	15 337	4 289	4 429	562	6 058

Table 3. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1982 and 1978—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.					
Total sales—Con.					
Sales by commodity or commodity group—Con.					
Crops, including nursery and greenhouse products—Con.					
Fruits, nuts, and berries farms, 1982—	1 518	1 135	199	82	102
1978—	1 292	950	195	64	83
\$1,000, 1982—	(D)	38 589	(D)	(D)	50 247
1978—	73 505	(D)	(D)	798	36 104
Nursery and greenhouse products farms, 1982—	1 050	533	337	45	135
1978—	1 008	490	347	46	125
\$1,000, 1982—	35 973	18 149	12 170	471	5 183
1978—	24 291	12 149	8 662	337	3 143
Other crops farms, 1982—	590	357	82	95	56
1978—	638	422	75	81	60
\$1,000, 1982—	284 164	119 660	41 920	60 854	61 729
1978—	216 040	89 231	36 458	42 029	48 321
Livestock, poultry, and their products farms, 1982—	1 213	475	272	198	268
1978—	1 158	398	331	175	254
\$1,000, 1982—	102 539	24 247	60 615	5 159	12 519
1978—	88 230	21 701	53 127	3 923	9 480
Poultry and poultry products farms, 1982—	121	41	42	10	28
1978—	105	25	49	7	24
\$1,000, 1982—	21 519	1 277	18 383	(D)	(D)
Dairy products farms, 1982—	30	1 246	14 741	(D)	(D)
1978—	32	10	16	3	1
\$1,000, 1982—	24 329	2 691	17 916	(D)	(D)
1978—	23 206	1 744	18 855	(D)	(D)
Cattle and calves farms, 1982—	817	392	89	157	179
1978—	740	336	102	129	173
\$1,000, 1982—	45 495	(D)	(D)	1 949	(D)
1978—	39 625	17 687	14 614	2 032	5 292
Hogs and pigs farms, 1982—	319	69	138	37	75
1978—	352	62	173	44	73
\$1,000, 1982—	9 175	583	(D)	(D)	1 996
1978—	(D)	(D)	4 805	(D)	1 599
Sheep, lambs, and wool farms, 1982—	21	8	-	5	8
1978—	7	3	-	1	3
\$1,000, 1982—	(D)	(D)	-	(D)	(D)
1978—	(D)	(D)	-	(D)	(D)
Other livestock and livestock products (see text) farms, 1982—	160	53	44	20	43
1978—	144	43	50	19	32
\$1,000, 1982—	(D)	684	901	196	(D)
1978—	742	338	111	42	250
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION					
Cash grains (011)—	8	-	-	5	3
Field crops, except cash grains (013)—	453	307	38	75	33
Cotton (0131)—	-	-	-	-	-
Tobacco (0132)—	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)—	453	307	38	75	33
Vegetables and melons (016)—	590	139	235	48	168
Fruits and tree nuts (017)—	1 410	1 157	122	48	83
Horticultural specialties (018)—	913	453	305	38	117
General farms, primarily crop (019)—	25	5	12	3	5
Livestock, except dairy, poultry, and animal specialties (021)—	984	389	189	179	227
Beef cattle, except feedlots (0212)—	649	315	60	125	149
Dairy farms (024)—	26	8	15	2	1
Poultry and eggs (025)—	48	9	32	1	6
Animal specialties (027)—	76	18	25	10	23
General farms, primarily livestock (029)—	62	54	3	1	4

Table 4. Land in Farms, Harvested Cropland, and Irrigated Land: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

All farms	Hawaii	Hawaii	Honolulu	Kauai	Maui
LAND IN FARMS					
Farms-----					
number, 1982-----	4 595	2 539	976	410	670
1978-----	4 310	2 266	1 053	369	622
acres, 1982-----	1 957 501	1 172 448	125 932	255 981	403 140
1978-----	1 988 282	1 154 368	125 639	286 214	422 061
1982 land in farms:					
1 to 9 acres -----	farms--	2 743	1 468	768	191
	acres--	9 858	5 728	2 389	661
10 to 49 acres -----	farms--	1 261	746	141	136
	acres--	26 553	15 172	2 705	2 945
50 to 69 acres -----	farms--	109	65	9	17
	acres--	6 229	3 733	509	963
70 to 99 acres -----	farms--	87	49	5	13
	acres--	7 075	4 002	386	1 094
100 to 139 acres -----	farms--	77	39	11	11
	acres--	8 948	4 472	(D)	(D)
140 to 179 acres -----	farms--	47	25	2	10
	acres--	7 228	3 834	(D)	(D)
180 to 219 acres -----	farms--	26	12	4	1
	acres--	5 135	2 304	(D)	(D)
220 to 259 acres -----	farms--	14	4	4	3
	acres--	3 326	950	992	702
260 to 499 acres -----	farms--	86	52	9	12
	acres--	28 496	16 639	3 169	3 718
500 to 999 acres -----	farms--	33	21	8	1
	acres--	22 419	14 684	(D)	(D)
1,000 to 1,999 acres -----	farms--	33	13	8	7
	acres--	49 151	19 752	11 768	10 092
2,000 acres or more -----	farms--	79	45	7	8
	acres--	1 783 083	1 081 168	96 637	231 913
1978 land in farms:					
1 to 9 acres -----	farms--	2 527	1 213	822	188
	acres--	8 833	4 850	2 433	578
10 to 49 acres -----	farms--	1 211	745	161	114
	acres--	25 848	15 490	3 002	2 703
50 to 69 acres -----	farms--	93	51	3	16
	acres--	5 387	3 007	(D)	919
70 to 99 acres -----	farms--	84	46	11	10
	acres--	6 802	3 680	886	816
100 to 139 acres -----	farms--	69	32	13	11
	acres--	7 811	3 620	1 526	1 175
140 to 179 acres -----	farms--	50	26	9	4
	acres--	7 856	4 033	1 393	676
180 to 219 acres -----	farms--	32	12	2	5
	acres--	6 277	2 316	(D)	(D)
220 to 259 acres -----	farms--	19	9	1	2
	acres--	4 522	2 200	(D)	(D)
260 to 499 acres -----	farms--	95	64	13	4
	acres--	32 301	21 117	4 718	1 281
500 to 999 acres -----	farms--	24	16	2	-
	acres--	15 548	11 032	(D)	(D)
1,000 to 1,999 acres -----	farms--	32	13	9	5
	acres--	45 917	18 758	13 241	6 216
2,000 acres or more -----	farms--	74	39	7	10
	acres--	1 821 180	1 064 265	96 336	270 421
					390 158
HARVESTED CROPLAND					
Farms with harvested cropland-----					
number, 1982-----	3 538	2 123	732	240	443
1978-----	3 299	1 879	772	228	420
acres harvested, 1982-----	155 980	59 629	(D)	24 039	(D)
1978-----	158 639	58 749	30 502	24 890	44 498
1982 land in farms:					
1 to 9 acres -----	farms--	2 361	1 381	604	130
	acres harvested--	(D)	3 880	1 278	(D)
10 to 49 acres -----	farms--	943	608	101	77
	acres harvested--	9 083	5 959	1 064	621
50 to 69 acres -----	farms--	59	39	5	5
	acres harvested--	1 316	924	49	136
70 to 99 acres -----	farms--	44	30	2	5
	acres harvested--	1 069	856	(D)	(D)
100 to 139 acres -----	farms--	29	18	7	1
	acres harvested--	874	550	151	(D)
140 to 179 acres -----	farms--	22	13	6	3
	acres harvested--	1 459	981	-	182
180 to 219 acres -----	farms--	7	2	2	-
	acres harvested--	406	(D)	(D)	(D)
220 to 259 acres -----	farms--	4	2	1	1
	acres harvested--	272	(D)	(D)	(D)
260 to 499 acres -----	farms--	23	10	1	8
	acres harvested--	1 649	951	(D)	(D)
500 to 999 acres -----	farms--	7	6	1	-
	acres harvested--	1 949	(D)	(D)	-
1,000 to 1,999 acres -----	farms--	8	2	2	3
	acres harvested--	(D)	(D)	(D)	(D)
2,000 acres or more -----	farms--	31	12	6	5
	acres harvested--	129 956	42 699	22 817	22 185
					42 255

Table 4. Land in Farms, Harvested Cropland, and Irrigated Land: 1982 and 1978—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	Hawaii	Hawaii	Honolulu	Kauai	Maui
IRRIGATED LAND					
Farms with irrigated land	1 544	484	525	182	353
number, 1982--					
1978--	1 493	402	569	178	344
acres irrigated, 1982--	145 982	11 870	36 131	34 414	69 567
1978--	159 323	21 934	38 379	36 797	62 213
1982 land in farms:					
1 to 9 acres	farms--	982	273	422	195
acres irrigated--		2 108	517	953	428
10 to 49 acres	farms--	440	167	80	127
acres irrigated--		3 703	1 016	737	629
50 to 69 acres	farms--	30	12	4	5
acres irrigated--		582	208	44	129
70 to 99 acres	farms--	20	9	1	4
acres irrigated--		(D)	322	(D)	6
100 to 139 acres	farms--	13	5	5	(D)
acres irrigated--		(D)	137	202	2
140 to 179 acres	farms--	11	3	-	(D)
acres irrigated--		515	153	-	3
180 to 219 acres	farms--	4	1	1	(D)
acres irrigated--		(D)	(D)	(D)	2
220 to 259 acres	farms--	2	1	-	(D)
acres irrigated--		(D)	(D)	-	1
260 to 499 acres	farms--	9	2	1	(D)
acres irrigated--		352	(D)	(D)	2
500 to 999 acres	farms--	3	2	1	-
acres irrigated--		950	(D)	(D)	-
1,000 to 1,999 acres	farms--	7	3	4	-
acres irrigated--		1 818	970	848	-
2,000 acres or more	farms--	23	6	6	5
acres irrigated--		134 757	7 798	32 959	60 771

Table 5. Tenure and Characteristics of Operator and Type of Organization: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Hawaii	Hawaii	Honolulu	Kauai	Maui
F FARMS					
Land in farms					
farms, 1982	4 595	2 539	976	410	670
1978	4 310	2 266	1 053	369	622
acres, 1982	1 957 501	1 172 448	125 932	255 981	403 140
1978	1 988 282	1 154 368	125 639	286 214	422 061
Harvested cropland					
farms, 1982	3 538	2 123	732	240	443
1978	3 299	1 879	772	228	420
acres, 1982	155 960	59 629	(D)	24 039	(D)
1978	158 639	58 749	30 502	24 890	44 498
TENURE OF OPERATOR					
Full owners					
farms, 1982	2 332	1 312	505	174	341
1978	2 111	1 085	548	150	328
acres, 1982	328 728	155 522	10 620	55 986	106 600
1978	281 019	156 817	15 921	50 295	57 986
Harvested cropland					
farms, 1982	1 855	1 116	383	113	243
1978	1 684	937	403	102	242
acres, 1982	25 493	8 880	943	666	15 004
1978	19 309	5 201	4 367	249	9 492
Part owners					
farms, 1982	794	441	85	93	175
1978	713	413	81	77	142
acres, 1982	1 286 352	806 606	90 284	179 860	209 602
1978	1 388 319	805 575	85 909	223 064	273 771
Owned land in farms					
acres, 1982	537 945	329 451	11 472	(D)	(D)
1978	603 654	341 565	2 649	56 393	203 047
Rented land in farms					
acres, 1982	748 407	477 155	78 812	(D)	(D)
1978	784 665	464 010	83 260	166 671	70 724
Harvested cropland					
farms, 1982	556	351	70	34	82
1978	486	314	63	27	101
acres, 1982	102 022	45 285	(D)	19 927	(D)
1978	102 987	43 369	24 004	21 102	14 512
Tenants					
farms, 1982	1 489	786	386	143	154
1978	1 486	768	424	142	152
acres, 1982	342 421	210 320	25 028	20 135	86 938
1978	318 944	191 976	23 809	12 855	90 304
Harvested cropland					
farms, 1982	1 127	656	279	93	99
1978	1 129	628	306	99	96
acres, 1982	28 445	5 464	1 911	3 446	17 624
1978	36 343	10 179	2 131	3 539	20 494
OPERATOR CHARACTERISTICS					
Operators by place of residence:					
On farm operated	1982	2 675	1 428	592	221
	1978	2 177	1 113	548	172
Not on farm operated	1982	1 439	819	301	138
	1978	1 176	662	248	112
Not reported	1982	481	292	83	51
	1978	957	491	257	85
Operators by principal occupation:					
Farming	1982	2 565	1 347	644	196
	1978	2 239	1 041	719	332
Other	1982	2 030	1 192	332	214
	1978	2 071	1 225	334	222
Operators by days of work off farm:					
None	1982	1 633	811	456	122
	1978	1 551	692	529	113
Any	1982	2 534	1 510	416	249
	1978	2 495	1 457	431	244
1 to 49 days	1982	350	200	63	32
	1978	362	240	53	40
50 to 99 days	1982	225	141	35	21
	1978	255	152	59	28
100 to 149 days	1982	265	154	41	31
	1978	227	120	39	26
150 to 199 days	1982	323	214	36	24
	1978	300	173	53	50
200 days or more	1982	1 371	801	241	141
	1978	1 351	772	227	150
Not reported	1982	428	218	104	39
	1978	264	117	93	12
1982 operators by years on present farm:					
2 years or less		412	240	84	34
3 or 4 years		572	342	109	44
5 to 9 years		991	504	231	85
10 years or more		1 702	912	388	160
Average years on present farm		13.3	13.3	13.3	13.6
Not reported		918	541	164	87
Operators by age group:					
Under 25 years	1982	35	20	5	5
	1978	51	33	9	4
25 to 34 years	1982	630	381	104	48
	1978	535	263	114	37
35 to 44 years	1982	794	409	147	87
	1978	600	313	141	60
45 to 54 years	1982	803	446	177	69
	1978	1 005	535	251	84
55 to 64 years	1982	1 325	695	331	118
	1978	1 270	620	339	119
65 years and over	1982	1 008	588	212	82
	1978	849	482	199	65
Average age	1982	52.7	52.7	54.2	52.4
	1978	52.7	52.8	53.1	51.3

Table 5. Tenure and Characteristics of Operator and Type of Organization: 1982 and 1978—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Hawaii	Hawaii	Honolulu	Kauai	Maui
OPERATOR CHARACTERISTICS—					
Con.					
Operators by sex:					
Male	farms, 1982--	3 980	2 171	836	379
	1978--	3 731	1 940	906	336
	acres, 1982--	1 827 827	1 102 558	121 753	203 771
	1978--	1 856 109	1 080 174	122 441	234 742
Female	farms, 1982--	615	368	140	31
	1978--	579	326	147	33
	acres, 1982--	129 674	69 890	4 179	52 210
	1978--	132 173	74 194	3 198	51 472
TYPE OF ORGANIZATION					
Individual or family	farms, 1982--	3 852	2 194	758	341
	1978--	3 614	1 954	834	308
	acres, 1982--	481 212	348 491	15 459	59 670
	1978--	656 332	523 535	19 497	58 699
Partnership	farms, 1982--	351	165	104	27
	1978--	326	146	104	30
	acres, 1982--	130 761	92 332	10 224	7 729
	1978--	222 668	199 340	4 965	16 384
Corporation:					
Family held	farms, 1982--	272	128	87	22
	1978--	233	106	76	19
	acres, 1982--	507 280	199 496	22 947	107 005
	1978--	377 595	165 871	12 296	90 019
Other than family held	farms, 1982--	80	31	21	14
	1978--	93	36	31	9
	acres, 1982--	492 941	202 346	.76 365	79 040
	1978--	595 644	142 650	86 635	119 152
Other—cooperative, estate or trust, institutional, etc.	farms, 1982--	40	21	6	6
	1978--	44	24	8	3
	acres, 1982--	345 307	329 783	937	2 537
	1978--	136 043	122 972	2 246	1 960
					7
					9
					12 050
					8 865

Table 6. Selected Farm Production Expenses and Fuel Storage Capacity: 1982 and 1978

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
Livestock and poultry purchased farms, 1982-	609	241	132	93	143
1978-	491	187	125	63	116
\$1,000, 1982-	17 581	2 631	12 666	288	1 997
1978-	12 930	1 744	9 532	647	1 007
Feed for livestock and poultry farms, 1982-	1 029	398	254	149	228
1978-	927	321	269	112	225
\$1,000, 1982-	41 548	4 854	29 971	2 179	4 544
1978-	34 227	4 213	25 430	1 533	3 050
Commercially mixed formula feeds farms, 1982-	396	153	121	42	80
1978-	325	105	130	27	63
tons, 1982-	96 842	18 233	63 456	5 187	9 966
1978-	152 457	19 246	115 997	6 011	11 204
\$1,000, 1982-	22 275	3 670	15 156	1 355	2 095
1978-	28 302	3 494	22 021	950	1 837
Seeds, bulbs, plants, and trees farms, 1982-	1 112	485	307	86	234
1978-	1 212	538	356	72	246
\$1,000, 1982-	9 667	4 114	(D)	(D)	2 621
1978-	2 033	704	861	41	428
Commercial fertilizer farms, 1982-	3 158	1 906	620	249	383
1978-	3 172	1 819	707	241	405
\$1,000, 1982-	33 477	15 474	3 612	6 384	8 006
1978-	26 530	12 001	4 661	4 907	4 961
Other agricultural chemicals ¹ farms, 1982-	3 084	1 830	644	246	364
1978-	3 277	1 796	799	257	425
\$1,000, 1982-	16 417	5 649	2 675	3 920	4 173
1978-	13 700	3 865	2 901	2 633	4 301
Hired farm labor farms, 1982-	1 271	688	287	100	196
1978-	1 202	634	317	76	175
\$1,000, 1982-	146 277	42 013	35 333	25 429	43 501
1978-	131 217	29 896	36 816	17 196	47 309
Contract labor farms, 1982-	362	264	48	15	35
1978-	521	437	40	17	27
\$1,000, 1982-	3 455	2 365	349	332	410
1978-	2 396	1 829	226	46	294
Customwork, machine hire, and rental of machinery and equipment farms, 1982-	612	428	76	40	68
1978-	662	508	54	39	61
\$1,000, 1982-	6 415	4 978	719	319	399
1978-	5 022	3 983	597	235	207
Energy and petroleum products farms, 1982-	4 495	2 471	955	407	662
1978-	4 165	2 164	1 030	360	611
\$1,000, 1982-	24 155	6 900	6 586	4 341	6 328
1978-	19 816	4 486	6 603	2 100	6 627
Petroleum products farms, 1982-	4 481	2 465	949	405	662
1978-	4 150	2 159	1 021	359	611
\$1,000, 1982-	19 864	5 884	4 878	3 861	5 241
1978-	11 595	3 977	2 769	1 707	3 142
Gasoline and gasohol farms, 1982-	4 290	2 371	898	384	637
1978-	4 084	2 136	1 002	349	597
\$1,000, 1982-	7 778	3 475	1 875	825	1 603
1978-	4 557	1 750	1 193	510	1 104
Storage capacity farms, 1982-	662	332	150	58	142
1,000 gallons, 1982-	621	233	163	78	147
Diesel fuel farms, 1982-	1 335	556	375	135	269
1978-	978	408	273	95	202
\$1,000, 1982-	9 465	1 629	2 430	2 430	2 977
1978-	5 222	1 576	1 013	996	1 637
Storage capacity farms, 1982-	643	254	185	55	149
1,000 gallons, 1982-	733	162	145	167	260
LP gas, butane, and propane farms, 1982-	217	112	39	18	48
1978-	144	52	35	48	9
\$1,000, 1982-	220	(D)	67	44	(D)
1978-	81	17	24	(D)	(D)
Storage capacity farms, 1982-	86	28	17	7	34
1,000 gallons, 1982-	36	6	10	7	12
Fuel oil and kerosene ² farms, 1982-	311	134	72	60	45
1978-	236	112	42	38	44
\$1,000, 1982-	782	(D)	197	266	(D)
1978-	477	233	173	22	49
Storage capacity farms, 1982-	56	15	9	6	26
1,000 gallons, 1982-	232	(D)	33	89	(D)
Natural gas farms, 1982-	-	-	-	-	-
1978-	17	6	7	3	1
\$1,000, 1982-	-	-	-	(D)	(D)
1978-	8	3	5	(D)	(D)
Motor oil and grease ² farms, 1982-	4 480	2 464	949	405	662
1978-	4 150	2 159	1 021	359	611
\$1,000, 1982-	1 620	562	310	297	451
1978-	1 250	398	360	165	326
Electricity farms, 1982-	1 760	891	464	164	241
1978-	1 461	603	501	143	214
\$1,000, 1982-	4 162	1 010	1 690	(D)	(D)
1978-	8 211	507	3 832	392	3 480
Other—coal, wood, coke, etc. farms, 1982-	62	27	23	11	1
1978-	30	9	6	4	11
\$1,000, 1982-	129	6	18	(D)	(D)
1978-	10	2	2	(Z)	6
1982 interest expense:					
Expenses reported farms-	1 421	798	310	96	217
\$1,000-	17 771	6 231	5 163	291	6 087
Expenses reported as "No" farms-	2 768	1 479	606	279	404

¹Data for 1978 include the cost of lime which was not collected in 1982.

²1982 data include kerosene with fuel oil; 1978 data include kerosene with motor oil and grease.

Table 7. Agricultural Chemicals Used, Including Fertilizer and Lime: 1982 and 1978

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Hawaii	Hawaii	Honolulu	Kauai	Maui
Commercial fertilizer					
farms, 1982	3 158	1 906	620	249	383
1978	3 080	1 785	684	230	381
acres on which used, 1982	228 984	98 182	31 076	47 945	51 781
1978	284 452	108 262	46 681	49 997	79 512
Cropland fertilized, except pastureland					
farms, 1982	3 046	1 850	614	215	367
1978	2 974	1 741	675	196	362
acres on which used, 1982	220 045	93 408	30 802	44 560	51 275
1978	265 860	95 031	46 246	46 905	77 678
Pastureland and rangeland fertilized					
farms, 1982	151	75	9	42	25
1978	143	64	11	39	29
acres on which used, 1982	8 939	4 774	274	3 385	506
1978	18 592	13 231	435	3 092	1 834
Lime					
farms, 1982	525	342	65	58	60
1978	525	288	83	74	30
acres on which used, 1982	9 547	7 076	161	1 735	575
1978	12 488	10 227	772	543	946
tons, 1982	10 423	8 256	139	1 632	396
1978	12 011	8 876	1 102	899	1 134
Sprays, dusts, granules, fumigants, etc., to control—					
Insects on hay and other crops					
farms, 1982	1 702	786	518	116	282
1978	1 204	498	408	79	219
acres on which used, 1982	45 671	(D)	11 438	(D)	13 204
1978	28 797	4 337	10 382	885	13 183
Nematodes in crops					
farms, 1982	654	349	112	41	152
1978	441	200	78	34	129
acres on which used, 1982	9 638	1 279	2 925	381	5 053
1978	9 806	746	3 409	406	5 245
Diseases in crops and orchards					
farms, 1982	1 067	499	294	77	197
1978	912	406	252	65	189
acres on which used, 1982	18 085	3 456	10 217	597	3 815
1978	12 310	4 505	1 798	1 004	5 003
Weeds, grass, or brush in crops and pasture					
farms, 1982	2 385	1 523	400	203	259
1978	2 325	1 423	433	198	271
acres on which used, 1982	213 551	80 228	30 514	49 890	52 919
1978	269 801	103 266	43 318	42 841	80 376
Chemicals used for defoliation or for growth control of crops or thinning of fruit					
farms, 1982	165	98	33	15	19
1978	160	94	35	9	22
acres on which used, 1982	50 455	(D)	(D)	13 036	(D)
1978	(D)	18 373	17 429	(D)	13 344

Table 8. Machinery and Equipment on Place: 1982 and 1978

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Hawaii	Hawaii	Honolulu	Kauai	Maui
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment ----- farms, 1982--	4 558	2 511	967	410	670
1978--	4 203	2 175	1 046	363	619
\$1,000, 1982--	190 230	60 301	27 902	28 849	73 178
1978--	172 521	47 071	33 340	21 103	71 007
Average per farm----- dollars, 1982--	41 735	24 015	28 854	70 362	109 222
1978--	41 047	21 642	31 873	58 135	114 713
Farms by value group:					
\$1 to \$4,999 ----- 1982--	1 141	740	196	84	121
1978--	1 567	916	373	85	193
\$5,000 to \$9,999 ----- 1982--	1 576	891	292	147	246
1978--	1 523	764	372	189	198
\$10,000 to \$19,999 ----- 1982--	926	477	223	110	116
1978--	551	272	141	45	93
\$20,000 to \$29,999 ----- 1982--	358	174	104	21	59
1978--	237	104	70	18	45
\$30,000 to \$49,999 ----- 1982--	255	108	81	18	48
1978--	134	53	35	10	36
\$50,000 to \$69,999 ----- 1982--	112	44	27	11	30
1978--	50	18	13	2	17
\$70,000 to \$99,999 ----- 1982--	63	24	13	2	24
1978--	59	22	16	4	17
\$100,000 to \$199,999 ----- 1982--	77	37	15	9	16
1978--	36	12	9	5	10
\$200,000 or more ----- 1982--	50	16	16	8	10
1978--	46	14	17	5	10
SELECTED MACHINERY AND EQUIPMENT					
Automobiles ----- farms, 1982--	2 374	1 274	537	181	382
1978--	2 301	1 190	582	174	355
number, 1982--	3 518	1 824	779	272	643
1978--	3 333	1 655	817	294	567
Motortrucks, including pickups ----- farms, 1982--	3 394	1 841	676	339	538
1978--	3 047	1 577	698	299	473
number, 1982--	7 545	3 521	1 475	1 034	1 515
1978--	7 318	3 055	1 468	964	1 831
Wheel tractors ----- farms, 1982--	1 812	763	490	213	346
1978--	564	606	464	196	298
number, 1982--	3 357	1 324	890	444	699
1978--	3 003	1 104	805	475	619
Grain and bean combines, self-propelled only ----- farms, 1982--	-	-	-	-	-
1978--	1	-	-	-	1
number, 1982--	-	-	-	-	-
1978--	(D)	-	-	-	(D)
Corn heads for combines ----- farms, 1982--	-	-	-	-	-
1978--	1	1	-	-	-
number, 1982--	-	-	-	-	-
1978--	(D)	(D)	-	-	-
Cottonpickers and strippers ¹ ----- farms, 1982--	-	-	-	-	-
1978--	-	-	-	-	-
number, 1982--	-	-	-	-	-
1978--	-	-	-	-	-
Mower conditioners ----- farms, 1982--	-	-	-	-	-
1978--	10	1	1	-	8
number, 1982--	-	-	-	-	-
1978--	14	(D)	(D)	-	(D)
Pickup balers ----- farms, 1982--	4	-	(D)	1	3
1978--	3	-	-	1	2
number, 1982--	10	-	(D)	-	(D)
1978--	8	-	(D)	-	(D)
Field forage harvesters, shear bar or flywheel ----- farms, 1982--	3	-	2	1	-
1978--	12	3	(D)	2	2
number, 1982--	4	-	10	(D)	(D)
1978--	19	4	-	-	-
1982 Inventory					
Manufactured 1978 to 1982:					
Automobiles ----- farms--	1 117	578	270	88	181
number--	1 460	735	332	118	275
Motortrucks, including pickups ----- farms--	1 455	797	255	146	257
number--	2 680	1 265	454	402	559
Wheel tractors ----- farms--	645	273	159	83	130
number--	936	381	209	112	234
Grain and bean combines, self-propelled only ----- farms--	-	-	-	-	-
number--	-	-	-	-	-
Corn heads for combines ----- farms--	-	-	-	-	-
number--	-	-	-	-	-
Cottonpickers and strippers ----- farms--	-	-	-	-	-
number--	-	-	-	-	-
Mower conditioners ----- farms--	-	-	-	-	-
number--	-	-	-	-	-
Pickup balers ----- farms--	3	-	1	-	2
number--	4	-	(D)	-	(D)
Field forage harvesters, shear bar or flywheel ----- farms--	-	-	-	-	-
number--	-	-	-	-	-

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1982 and 1978—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Hawaii	Hawaii	Honolulu	Kauai	Maui
SELECTED MACHINERY AND EQUIPMENT—Con.					
1982 Inventory—Con.					
Manufactured prior to 1978:					
Automobiles	farms..	1 537	837	335	113
	number..	2 058	1 089	447	154
Motortrucks, including pickups	farms..	2 443	1 287	518	247
	number..	4 865	2 256	1 021	632
Wheel tractors	farms..	1 415	577	398	169
	number..	2 421	943	681	332
Grain and bean combines, self-propelled only	farms..	-	-	-	-
	number..	-	-	-	-
Corn heads for combines	farms..	-	-	-	-
	number..	-	-	-	-
Cottonpickers and strippers	farms..	-	-	-	-
	number..	-	-	-	-
Mower conditioners	farms..	-	-	-	-
	number..	-	-	-	-
Pickup balers	farms..	3	-	1	-
	number..	6	-	(D)	-
Field forage harvesters, shear bar or flywheel	farms..	3	-	2	1
	number..	4	-	(D)	(D)

¹Data for 1978 exclude cotton strippers.

Table 9. Hired Farm Labor—Workers and Payroll: 1982 and 1978

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Hawaii	Hawaii	Honolulu	Kauai	Maui
Hired farm labor—					
farms, 1982—	1 271	688	287	100	196
1978—	1 202	634	317	76	175
workers, 1982—	17 442	5 939	3 937	2 028	5 538
1978—	18 463	5 298	4 459	2 407	6 299
\$1,000 payroll, 1982—	146 277	42 013	35 333	25 429	43 501
1978—	131 217	29 896	36 816	17 196	47 309
1982 farms with—					
1 worker—	farms—	266	139	59	21
	workers—	266	139	59	47
2 workers—	farms—	264	146	56	22
	workers—	528	292	112	44
3 or 4 workers—	farms—	304	177	60	24
	workers—	1 040	604	205	153
5 to 9 workers—	farms—	244	138	60	16
	workers—	1 581	902	388	103
10 workers or more—	farms—	193	88	52	17
	workers—	14 027	4 002	3 173	1 782
1978 farms with—					
1 worker—	farms—	267	137	73	15
	workers—	267	137	73	42
2 workers—	farms—	233	137	57	14
	workers—	466	274	114	28
3 or 4 workers—	farms—	243	134	71	9
	workers—	816	451	235	30
5 to 9 workers—	farms—	252	130	64	22
	workers—	1 659	861	426	140
10 workers or more—	farms—	207	96	52	16
	workers—	15 255	3 575	3 611	2 194
Workers by days worked:					
150 days or more—	farms, 1982—	727	336	210	57
	1978—	661	291	211	47
workers, 1982—	10 252	3 512	2 353	1 617	2 770
	1978—	11 380	2 961	2 758	2 095
1982 farms with—					
1 worker—	farms—	234	111	61	16
	workers—	234	111	61	46
2 workers—	farms—	129	61	40	10
	workers—	258	122	80	20
3 or 4 workers—	farms—	154	74	47	13
	workers—	513	244	161	44
5 to 9 workers—	farms—	109	53	32	6
	workers—	693	336	212	32
10 workers or more—	farms—	101	37	30	12
	workers—	8 554	2 699	1 839	1 505
1978 farms with—					
1 worker—	farms—	189	94	50	11
	workers—	189	94	50	34
2 workers—	farms—	130	70	36	7
	workers—	260	140	72	14
3 or 4 workers—	farms—	123	40	55	10
	workers—	411	140	180	31
5 to 9 workers—	farms—	108	43	38	9
	workers—	688	288	235	52
10 workers or more—	farms—	111	44	32	10
	workers—	9 832	2 299	2 221	1 987
Less than 150 days—	farms, 1982—	947	557	173	73
	1978—	917	511	218	60
workers, 1982—	7 190	2 427	1 584	411	2 768
	1978—	7 083	2 337	1 701	312
1982 farms with—					
1 worker—	farms—	283	158	54	23
	workers—	283	158	54	48
2 to 4 workers—	farms—	449	280	73	32
	workers—	1 243	779	196	82
5 to 9 workers—	farms—	124	73	25	10
	workers—	774	458	154	65
10 to 19 workers—	farms—	51	27	15	4
	workers—	616	348	175	41
20 workers or more—	farms—	40	19	6	4
	workers—	4 274	684	1 005	200
1978 farms with—					
1 worker—	farms—	258	133	75	18
	workers—	258	133	75	32
2 to 4 workers—	farms—	402	239	89	19
	workers—	1 051	628	227	47
5 to 9 workers—	farms—	153	92	29	16
	workers—	961	586	169	96
10 to 19 workers—	farms—	66	36	14	3
	workers—	795	440	167	35
20 workers or more—	farms—	38	11	11	4
	workers—	4 018	550	1 063	116

Table 9. Hired Farm Labor—Workers and Payroll: 1982 and 1978—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Hawaii	Hawaii	Honolulu	Kauai	Maui
Reported only workers working 150 days or more					
farms, 1982	324	131	114	27	52
1978	285	123	99	16	47
workers, 1982	3 582	1 415	945	862	360
1978	4 880	1 273	504	1 484	1 619
\$1,000 payroll, 1982	43 121	13 586	12 219	15 400	1 916
1978	47 776	12 521	4 028	11 539	19 688
Reported only workers working less than 150 days					
farms, 1982	544	352	77	43	72
1978	541	343	106	29	63
workers, 1982	1 795	1 205	275	137	178
1978	1 747	1 165	240	75	267
\$1,000 payroll, 1982	1 091	706	187	74	125
1978	968	583	150	31	204
Reported both—workers working 150 days or more and workers working less than 150 days					
farms, 1982	403	205	96	30	72
1978	376	168	112	31	65
150 days or more, 1982	6 670	2 097	1 408	755	2 410
1978	6 500	1 688	2 254	611	1 947
less than 150 days, 1982	5 395	1 222	1 309	274	2 590
1978	5 236	1 172	1 461	237	2 466
\$1,000 payroll, 1982	102 064	27 722	22 927	9 954	41 460
1978	82 473	16 792	32 638	5 625	27 418

Table 10. Commodity Credit Corporation Loans, Agricultural Services, and Direct Sales of Agricultural Products: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
Amount received from Commodity Credit Corporation loans					
farms, 1982	-	-	-	-	-
\$1,000, 1982	-	-	-	-	-
1982 farms with receipts of—					
\$1 to \$499	-	-	-	-	-
\$500 to \$999	-	-	-	-	-
\$1,000 to \$4,999	-	-	-	-	-
\$5,000 to \$9,999	-	-	-	-	-
\$10,000 to \$19,999	-	-	-	-	-
\$20,000 or more	-	-	-	-	-
Income from machine work, customwork, and other agricultural services					
farms, 1982	146	88	15	11	32
1978	119	67	16	13	23
\$1,000, 1982	1 963	1 749	111	12	91
1978	1 200	1 071	20	36	73
1982 farms with income of—					
\$1 to \$249	28	21	-	2	5
\$250 to \$499	20	10	2	3	5
\$500 to \$999	22	11	6	1	4
\$1,000 to \$4,999	50	31	3	5	11
\$5,000 to \$9,999	11	7	-	-	4
\$10,000 to \$19,999	4	1	1	-	2
\$20,000 to \$29,999	4	1	2	-	1
\$30,000 or more	7	6	1	-	-
Value of agricultural products sold directly to individuals for human consumption (see text)					
farms, 1982	549	163	187	75	124
1978	457	127	168	54	108
\$1,000, 1982	4 546	578	2 572	412	984
1978	2 494	383	1 173	194	745
1982 farms with sales of—					
\$1 to \$249	63	26	13	7	17
\$250 to \$499	53	22	14	8	9
\$500 to \$999	74	22	20	15	17
\$1,000 to \$4,999	211	68	64	27	52
\$5,000 to \$9,999	50	12	21	8	9
\$10,000 to \$19,999	43	6	19	7	11
\$20,000 to \$29,999	20	5	13	1	1
\$30,000 or more	35	2	23	2	8

Table 11. Cattle and Calves—Inventory and Sales: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Table 11. Cattle and Calves—Inventory and Sales: 1982 and 1978—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
SALES—Con.					
Cattle and calves sold—Con.					
Calves sold					
farms, 1982	368	159	45	75	89
1978	411	185	54	79	93
number, 1982	10 787	5 256	(D)	1 238	(D)
1978	13 860	6 993	(D)	(D)	4 087
\$1,000, 1982	1 929	1 103	(D)	281	(D)
1978	3 257	1 235	(D)	(D)	1 284
1982 farms by number sold:					
1 to 9	251	92	23	68	68
10 to 19	31	17	3	2	9
20 to 49	40	24	4	1	11
50 to 99	20	13	4	3	-
100 to 199	10	6	3	-	1
200 to 499	12	6	6	-	-
500 or more	4	1	2	1	-
farms					
number	2 352	(D)	(D)	(D)	-
Cattle sold					
farms, 1982	639	325	73	113	128
1978	515	237	66	89	123
number, 1982	80 888	36 350	(D)	2 944	(D)
1978	91 228	43 330	(D)	(D)	11 946
\$1,000, 1982	43 566	17 861	(D)	1 668	(D)
1978	36 368	16 452	(D)	(D)	4 007
1982 farms by number sold:					
1 to 9	367	183	42	77	85
10 to 19	111	64	6	21	20
20 to 49	60	40	8	4	8
50 to 99	35	21	7	3	4
100 to 199	26	15	5	4	2
200 to 499	14	8	3	3	-
500 or more	26	14	2	1	9
farms					
number	65 920	27 482	(D)	(D)	12 691
Cattle fattened on grain and concentrates					
sold					
farms, 1982	103	45	11	20	27
1978	45	17	7	7	14
number, 1982	33 182	3 079	(D)	(D)	5 130
1978	38 882	(D)	(D)	(D)	4 202
\$1,000, 1982	20 532	1 612	(D)	(D)	2 991
1978	17 560	(D)	(D)	(D)	1 609
1982 farms by number sold:					
1 to 9	65	26	5	16	18
10 to 19	12	7	1	2	2
20 to 49	9	5	2	1	1
50 to 99	5	2	2	-	1
100 to 199	3	1	-	1	1
200 to 499	3	3	-	-	-
500 or more	6	1	1	-	4
farms					
number	30 658	(D)	(D)	(D)	(D)

Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
INVENTORY					
Hogs and pigs	farms, 1982--	371	90	145	44
	1978--	399	83	173	53
	number, 1982--	49 029	4 080	30 967	3 373
	1978--	50 071	5 818	34 214	1 345
Farms by inventory:					
1 to 9	1982--	105	42	19	13
	1978--	110	40	22	18
10 to 49	1982--	137	29	53	20
	1978--	142	22	60	27
50 to 99	1982--	36	7	14	4
	1978--	45	5	22	6
100 to 199	1982--	32	4	18	4
	1978--	30	5	14	1
200 to 499	1982--	34	7	21	2
	1978--	47	9	36	1
500 to 999	1982--	15	1	12	-
	1978--	16	2	13	-
1,000 or more	farms, 1982--	12	-	8	1
	1978--	9	-	6	-
	number, 1982--	19 862	-	12 691	(D)
	1978--	14 176	-	9 206	-
Hogs and pigs used or to be used for breeding	farms, 1982--	285	50	130	37
	1978--	310	53	153	39
	number, 1982--	6 779	641	4 235	487
	1978--	7 267	927	4 722	229
1982 farms by inventory:					
1 to 24	1982--	223	41	88	34
25 to 49	1982--	26	6	17	2
50 to 99	1982--	19	3	12	-
100 or more	farms--	17	-	13	1
	number--	3 282	-	2 315	(D)
Other hogs and pigs	farms, 1982--	356	87	141	44
	1978--	381	75	170	51
	number, 1982--	42 250	3 439	26 732	2 886
	1978--	42 804	4 891	29 492	1 116
LITTERS					
Litters of pigs farrowed between--					
Dec. 1 of preceding year and Nov. 30	farms, 1982--	289	52	131	37
	1978--	316	55	157	39
	number, 1982--	10 323	798	6 752	812
	1978--	11 346	1 279	7 385	348
Dec. 1 of preceding year and May 31	farms, 1982--	260	44	115	36
	1978--	306	54	152	39
	number, 1982--	4 930	398	3 150	408
	1978--	5 740	615	3 756	176
June 1 and Nov. 30	farms, 1982--	251	45	117	32
	1978--	285	47	140	36
	number, 1982--	5 393	400	3 602	404
	1978--	5 606	664	3 629	172
SALES					
Hogs and pigs sold	farms, 1982--	319	69	138	37
	1978--	352	62	173	44
	number, 1982--	66 875	4 527	44 025	4 745
	1978--	(D)	(D)	45 259	3 401
	\$1,000, 1982--	9 175	583	5 977	618
	1978--	(D)	(D)	4 805	357
1982 farms by number sold:					
1 to 9	1982--	66	25	19	9
10 to 49	1982--	122	23	50	18
50 to 99	1982--	38	6	16	3
100 to 199	1982--	31	7	14	4
200 to 499	1982--	33	8	16	2
500 to 999	1982--	12	-	10	2
1,000 or more	farms--	17	-	13	1
	number--	38 052	-	27 449	(D)
Feeder pigs sold	farms, 1982--	66	18	20	10
	1978--	86	19	36	15
	number, 1982--	7 100	719	5 088	300
	1978--	(D)	(D)	6 378	446
	\$1,000, 1982--	291	26	215	13
	1978--	(D)	(D)	357	17
Hogs and pigs other than feeder pigs sold	farms, 1982--	291	61	134	32
	1978--	303	52	149	35
	number, 1982--	59 775	3 808	38 937	4 445
	1978--	60 678	5 402	38 881	2 955
	\$1,000, 1982--	8 883	557	5 763	606
	1978--	6 953	583	4 448	340

Table 13. Sheep and Horses—Inventory and Sales: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
Sheep and lambs inventory-----farms, 1982--	34	14	5	6	9
1978--	13	6	1	2	4
number, 1982--	(D)	1 618	14	(D)	(D)
1978--	(D)	86	(D)	(D)	(D)
1982 farms by inventory:					
1 to 24-----	29	11	5	5	8
25 to 99-----	-	-	-	-	-
100 to 299-----	1	1	-	-	-
300 to 999-----	3	2	-	-	1
1,000 or more-----	1	-	-	1	-
Ewes 1 year old or older-----farms, 1982--	25	12	3	5	5
1978--	10	4	1	2	3
number, 1982--	(D)	856	6	(D)	(D)
1978--	(D)	22	(D)	(D)	19
Sheep and lambs shorn-----farms, 1982--	13	6	-	1	6
1978--	4	2	-	1	1
number, 1982--	(D)	839	-	(D)	(D)
1978--	(D)	(D)	-	(D)	(D)
pounds of wool, 1982--	(D)	6 763	-	(D)	(D)
1978--	(D)	(D)	-	(D)	(D)
Sheep and lambs sold-----farms, 1982--	17	8	-	5	4
1978--	5	1	-	1	3
number, 1982--	(D)	(D)	-	(D)	(D)
1978--	(D)	(D)	-	(D)	21
Sheep, lambs, and wool sold-----farms, 1982--	21	8	-	5	8
1978--	7	3	-	1	3
\$1,000, 1982--	(D)	(D)	-	(D)	(D)
1978--	(D)	(D)	-	(D)	2
Horses and ponies inventory-----farms, 1982--	505	240	64	86	115
1978--	365	155	65	65	80
number, 1982--	4 030	1 966	665	781	618
1978--	4 087	1 874	807	769	637
Horses and ponies sold-----farms, 1982--	79	30	18	6	25
1978--	77	27	24	14	12
number, 1982--	197	81	53	15	48
1978--	297	179	53	34	31
\$1,000, 1982--	270	104	93	12	62
1978--	192	76	63	33	21

Table 14. Poultry—Inventory and Sales: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
INVENTORY					
Any poultry farms, 1982--	257	108	59	30	60
1978--	198	58	69	18	53
Chickens 3 months old or older farms, 1982--	201	86	37	24	54
1978--	141	43	43	14	41
number, 1982--	929 210	54 498	772 198	(D)	(D)
1978--	1 243 801	86 168	1 068 724	(D)	(D)
Hens and pullets of laying age farms, 1982--	198	86	37	23	52
1978--	137	43	40	13	41
number, 1982--	(D)	53 911	(D)	(D)	(D)
1978--	1 065 586	75 282	909 162	(D)	(D)
1982 farms by inventory:					
1 to 99	172	76	26	22	48
100 to 399	8	6	-	-	2
400 to 1,599	2	-	1	-	1
1,600 to 3,199	2	1	1	-	-
3,200 to 9,999	1	1	-	-	-
10,000 to 19,999	-	-	-	-	-
20,000 to 49,999	7	2	4	1	-
50,000 to 99,999	4	-	3	-	1
100,000 or more farms	2	-	2	-	-
number	(D)	-	(D)	-	-
Pullets 3 months old or older not of laying age farms, 1982--	50	20	7	7	16
1978--	42	9	18	3	12
number, 1982--	(D)	587	(D)	110	218
1978--	178 215	10 886	159 562	(D)	(D)
Pullet chicks and pullets under 3 months old farms, 1982--	30	7	8	4	11
1978--	28	7	12	2	7
number, 1982--	93 900	(D)	(D)	(D)	189
1978--	123 634	(D)	101 463	(D)	(D)
Broilers and other meat-type chickens farms, 1982--	48	18	12	7	11
1978--	45	10	20	3	12
number, 1982--	781 551	345	769 742	(D)	(D)
1978--	431 230	149	418 072	12 040	969
Turkeys farms, 1982--	15	5	3	-	7
1978--	12	2	6	1	3
number, 1982--	75	39	7	-	29
1978--	79	(D)	45	(D)	9
Turkey hens kept for breeding farms, 1982--	6	4	1	-	1
1978--	4	1	2	-	1
number, 1982--	14	(D)	(D)	-	(D)
1978--	25	(D)	(D)	-	(D)
Ducks, geese, and other poultry farms, 1982--	108	44	26	16	22
1978--	79	23	22	7	27
SALES					
Any poultry sold farms, 1982--	121	41	42	10	28
1978--	105	25	49	7	24
\$1,000, 1982--	21 519	1 277	18 383	(D)	(D)
1978--	17 187	1 246	14 741	(D)	(D)
Chickens 3 months old or older sold farms, 1982--	42	10	18	4	10
1978--	43	10	21	2	10
number, 1982--	711 679	54 659	620 547	(D)	(D)
1978--	662 710	24 245	616 033	(D)	(D)
Hens and pullets of laying age sold farms, 1982--	41	10	17	4	10
1978--	42	10	20	2	10
number, 1982--	(D)	(D)	(D)	(D)	(D)
1978--	(D)	(D)	(D)	(D)	(D)
Pullets 3 months old or older not of laying age sold farms, 1982--	7	1	5	-	1
1978--	6	2	2	-	2
number, 1982--	(D)	(D)	(D)	-	(D)
1978--	(D)	(D)	(D)	-	(D)
Pullet chicks and pullets under 3 months old sold farms, 1982--	-	-	-	-	-
1978--	2	-	2	-	-
number, 1982--	(D)	-	(D)	-	-
1978--	(D)	-	(D)	-	-
Broilers and other meat-type chickens sold farms, 1982--	23	6	13	1	3
1978--	27	4	15	2	6
number, 1982--	3 173 500	1 160	(D)	(D)	8
1978--	2 588 757	453	(D)	(D)	670
1982 farms by number sold:					
1 to 1,999	9	6	-	-	3
2,000 to 15,999	3	-	3	-	-
16,000 to 59,999	-	-	-	-	-
60,000 to 99,999	1	-	-	-	-
100,000 to 499,999	9	-	9	-	-
500,000 or more farms	1	-	1	-	-
number	(D)	-	(D)	-	-
Turkeys sold farms, 1982--	-	-	-	-	-
1978--	2	-	2	-	-
number, 1982--	(D)	-	(D)	-	-
1978--	(D)	-	(D)	-	-
Turkeys for slaughter sold farms, 1982--	-	-	-	-	-
1978--	2	-	2	-	-
number, 1982--	(D)	-	(D)	-	-
1978--	(D)	-	(D)	-	-
Ducks, geese, and other poultry sold farms, 1982--	27	12	6	3	6
1978--	25	6	12	1	6

Table 15. Selected Crops: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Crop	Hawaii	Hawaii	Honolulu	Kauai	Maui
Harvested cropland					
farms, 1982	3 538	2 123	732	240	443
1978	3 299	1 879	772	228	420
acres, 1982	155 960	59 629	(D)	24 039	(D)
1978	158 639	58 749	30 502	24 890	44 498
Irrigated					
farms, 1982	1 516	473	520	176	347
1978	1 465	395	562	172	336
acres, 1982	76 035	(D)	(D)	17 778	31 846
1978	77 396	(D)	(D)	19 153	30 408
Sugarcane for sugar					
farms, 1982	188	173	5	6	4
1978	328	309	9	6	4
acres, 1982	89 696	35 439	(D)	20 869	(D)
1978	99 065	37 942	(D)	(D)	22 806
tons, 1982	8 950 242	3 726 464	(D)	1 867 588	(D)
1978	9 213 485	3 869 070	(D)	(D)	1 985 846
Irrigated					
farms, 1982	17	4	3	6	4
1978	25	10	5	6	4
acres, 1982	50 283	(D)	(D)	15 869	19 242
1978	58 791	(D)	(D)	17 429	22 806
1982 farms by acres harvested:					
1 to 24 acres	142	138	2	1	1
25 to 99 acres	27	26	1	-	-
100 to 249 acres	4	4	-	-	-
250 acres or more	15	5	2	5	3
Pineapples harvested					
farms, 1982	15	-	3	-	12
1978	20	-	2	4	14
acres, 1982	23 141	-	(D)	-	(D)
1978	25 314	-	(D)	(D)	16 371
tons, 1982	626 860	-	196 606	-	430 254
1978	685 502	-	(D)	(D)	472 224
Irrigated					
farms, 1982	8	-	3	-	5
1978	8	-	2	-	6
acres, 1982	11 154	-	(D)	-	(D)
1978	6 370	-	(D)	-	(D)
Vegetables harvested for sale (see text)					
farms, 1982	746	210	274	74	188
1978	751	192	294	68	197
acres, 1982	4 673	1 721	1 083	122	1 747
1978	5 509	2 027	1 202	203	2 077
Irrigated					
farms, 1982	604	113	246	62	183
1978	612	100	270	55	187
acres, 1982	4 373	1 498	1 041	109	1 725
1978	5 032	1 633	1 173	169	2 057
1982 farms by acres harvested:					
0.1 to 4.9 acres	548	167	206	70	105
5.0 to 24.9 acres	157	26	64	4	63
25.0 to 99.9 acres	36	13	4	-	19
100.0 acres or more	5	4	-	-	1
Land in orchards					
farms, 1982	1 825	1 338	236	108	143
1978	1 438	1 035	219	73	111
acres, 1982	23 178	18 996	1 292	916	1 974
1978	(D)	15 350	1 161	(D)	874
Irrigated					
farms, 1982	431	114	163	67	87
1978	316	75	129	51	61
acres, 1982	4 869	1 991	705	392	1 781
1978	(D)	817	593	(D)	622
1982 farms by bearing and nonbearing					
acres:					
0.1 to 4.9 acres	1 158	784	176	74	124
5.0 to 24.9 acres	601	502	52	30	17
25.0 to 99.9 acres	48	39	6	3	-
100.0 acres or more	18	13	2	1	2
Nursery and greenhouse products grown for					
sale (see text)					
farms, 1982	1 050	533	337	45	135
1978	1 008	490	347	46	125
sq. ft., 1982	21 063 515	15 832 900	3 858 388	179 460	1 192 767
1978	17 637 691	12 656 580	4 302 671	128 887	549 553
acres, 1982	1 650	921	375	43	311
1978	1 355	638	466	29	222
\$1,000, 1982	35 973	18 149	12 170	471	5 183
1978	24 291	12 149	8 662	337	3 143

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
F FARMS AND LAND IN FARMS					
Land in farms					
farms, 1982	1 775	960	456	128	231
1978	1 538	801	429	97	211
acres, 1982	1 858 568	1 125 247	114 591	245 198	373 532
1978	1 869 854	1 102 304	110 493	277 606	379 451
Average size of farm					
acres, 1982	1 047	1 172	251	1 916	1 617
1978	1 216	1 376	258	2 862	1 798
Value of land and buildings ¹					
Average per farm					
dollars, 1982	1 693 553	1 460 486	634 366	5 320 570	2 743 225
1978	899 640	934 434	533 240	1 416 629	1 274 839
Average per acre					
dollars, 1982	1 617	1 246	2 524	2 777	1 696
1978	740	679	2 070	495	709
Total cropland					
farms, 1982	1 536	874	354	111	197
1978	1 331	732	335	81	183
acres, 1982	324 830	122 329	48 722	49 570	104 209
1978	302 985	118 454	(D)	(D)	(D)
Harvested cropland					
farms, 1982	1 495	847	348	103	187
1978	1 298	719	325	76	178
acres, 1982	149 843	55 462	(D)	23 623	(D)
1978	152 079	54 643	29 206	24 386	43 834
Irrigated land					
farms, 1982	777	242	278	88	169
1978	704	191	283	70	160
acres, 1982	143 986	11 259	35 602	34 084	63 041
1978	157 297	21 419	37 765	36 537	61 576
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD					
Total sales (see text)	\$1,000, 1982	549 601	201 466	142 061	70 193
	1978	410 309	143 562	116 476	47 861
Average per farm					
dollars, 1982	309 635	209 660	311 538	548 385	588 229
1978	266 781	179 228	271 507	493 407	485 360
1982 sales by commodity or commodity group:					
Crops, including nursery and greenhouse products					
farms	1 479	845	347	101	186
\$1,000	449 457	178 222	81 935	65 359	123 941
Grains					
farms	10	-	1	6	3
\$1,000	(D)	-	(D)	(D)	(D)
Corn for grain					
farms	10	-	1	6	3
\$1,000	(D)	-	(D)	(D)	(D)
Wheat					
farms	-	-	-	-	-
\$1,000	-	-	-	-	-
Soybeans					
farms	-	-	-	-	-
\$1,000	-	-	-	-	-
Sorghum for grain					
farms	-	-	-	-	-
\$1,000	-	-	-	-	-
Oats					
farms	-	-	-	-	-
\$1,000	-	-	-	-	-
Other grains					
farms	-	-	-	-	-
\$1,000	-	-	-	-	-
Cotton and cottonseed					
farms	-	-	-	-	-
\$1,000	-	-	-	-	-
Tobacco					
farms	-	-	-	-	-
\$1,000	-	-	-	-	-
Hay, silage, and field seeds					
farms	3	-	1	-	2
\$1,000	(D)	-	(D)	(D)	(D)
Vegetables, sweet corn, and melons					
farms	366	90	149	27	100
\$1,000	17 480	5 484	5 195	443	6 357
Fruits, nuts, and berries					
farms	580	422	92	41	25
\$1,000	110 989	36 342	(D)	(D)	50 135
Nursery and greenhouse products					
farms	467	228	163	15	61
\$1,000	34 062	17 187	11 530	386	4 959
Other crops					
farms	349	227	41	53	22
\$1,000	283 406	119 209	41 839	60 713	61 645
Livestock, poultry, and their products					
farms	403	167	129	45	62
\$1,000	100 144	23 244	60 126	4 835	11 940
Poultry and poultry products					
farms	52	11	30	3	8
\$1,000	21 440	1 234	18 362	(D)	(D)
Dairy products					
farms	27	8	16	2	1
\$1,000	24 318	(D)	17 916	(D)	(D)
Cattle and calves					
farms	241	134	38	34	35
\$1,000	43 918	(D)	(D)	1 657	(D)
Hogs and pigs					
farms	126	27	62	11	26
\$1,000	8 632	469	(D)	(D)	1 871
Sheep, lambs, and wool					
farms	7	3	-	2	2
\$1,000	77	(D)	-	(D)	(D)
Other livestock and livestock products (see text)					
farms	64	25	19	9	11
\$1,000	1 760	(D)	829	183	(D)
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION					
Cash grains (011)		7	-	-	3
Field crops, except cash grains (013)		280	203	19	43
Cotton (0131)		-	-	-	-
Tobacco (0132)		-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		280	203	19	43
					15

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION—Con.					
Vegetables and melons (016)	284	57	123	13	91
Fruits and tree nuts (017)	462	383	44	20	15
Horticultural specialties (018)	401	186	146	12	57
General farms, primarily crop (019)	12	2	8	2	-
Livestock, except dairy, poultry, and animal specialties (021)	248	110	66	28	44
Beef cattle, except feedlots (0212)	127	84	9	17	17
Dairy farms (024)	23	6	15	1	1
Poultry and eggs (025)	34	4	27	1	2
Animal specialties (027)	23	8	8	4	3
General farms, primarily livestock (029)	1	1	-	-	-
FARMS BY SIZE					
1 to 9 acres	1982--	820	377	319	40
	1978--	634	237	292	25
10 to 49 acres	1982--	629	382	99	52
	1978--	608	388	107	36
50 to 69 acres	1982--	53	38	5	3
	1978--	46	25	2	9
70 to 99 acres	1982--	42	29	3	4
	1978--	38	26	3	4
100 to 139 acres	1982--	28	16	6	3
	1978--	29	18	5	4
140 to 179 acres	1982--	22	13	1	4
	1978--	22	13	2	3
180 to 219 acres	1982--	11	6	1	3
	1978--	14	8	-	4
220 to 259 acres	1982--	7	3	2	1
	1978--	4	4	-	-
260 to 499 acres	1982--	46	29	3	6
	1978--	38	23	6	1
500 to 999 acres	1982--	21	16	4	1
	1978--	14	13	-	1
1,000 to 1,999 acres	1982--	24	10	6	2
	1978--	22	10	5	3
2,000 acres or more	1982--	72	41	7	8
	1978--	69	36	7	10
TENURE OF OPERATOR					
Full owners	farms, 1982--	684	353	208	40
	1978--	580	279	195	24
acres, 1982--	288	739	135 210	7 029	54 577
	1978--	258	511	136 205	48 088
Part owners	farms, 1982--	441	270	61	28
	1978--	376	228	46	32
acres, 1982--	1 254	999	793 134	89 689	173 824
	1978--	1 347	341	793 600	82 105
Tenants	farms, 1982--	650	337	187	60
	1978--	582	294	188	41
acres, 1982--	314	830	196 903	17 873	16 797
	1978--	284	002	172 499	16 951
OPERATOR CHARACTERISTICS					
Operators by place of residence:					
On farm operated	1982--	1 029	533	273	69
	1978--	780	372	229	54
Not on farm operated	1982--	599	333	154	43
	1978--	490	288	106	38
Not reported	1982--	147	94	29	16
	1978--	268	141	94	5
Operators by principal occupation:					
Farming	1982--	1 352	685	373	100
	1978--	1 096	477	379	67
Other	1982--	423	275	83	28
	1978--	442	324	50	30
Operators by days of work off farm:					
None	1982--	875	408	280	61
	1978--	741	292	282	46
Any	1982--	722	456	131	56
	1978--	679	458	106	44
1 to 49 days	1982--	107	67	20	11
	1978--	105	81	11	6
50 to 99 days	1982--	64	40	11	4
	1978--	86	60	17	5
100 to 149 days	1982--	87	51	12	13
	1978--	63	37	12	4
150 to 199 days	1982--	89	64	8	7
	1978--	64	46	6	4
200 days or more	1982--	375	234	80	21
	1978--	361	234	60	25
Not reported	1982--	178	96	45	11
	1978--	118	51	41	7

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
OPERATOR CHARACTERISTICS—					
Con.					
1982 operators by years on present farm:					
2 years or less	119	65	30	10	14
3 or 4 years	234	139	55	11	29
5 to 9 years	415	198	106	29	82
10 years or more	744	392	212	56	84
Average years on present farm	14.4	14.8	14.3	15.3	12.7
Not reported	263	166	53	22	22
1982 operators by age group:					
Under 25 years	14	6	2	3	3
25 to 34 years	243	134	53	15	41
35 to 44 years	321	144	89	23	65
45 to 54 years	328	171	94	26	37
55 to 64 years	589	334	149	44	62
65 years and over	280	171	69	17	23
Average age	51.5	52.4	51.6	51.1	47.5
TYPE OF ORGANIZATION					
Individual or family	farms, 1982—	1 298	751	299	166
	1978—	1 157	638	295	157
	acres, 1982—	411 006	309 868	8 253	42 024
	1978—	591 726	492 043	8 458	38 785
Partnership	farms, 1982—	175	73	66	22
	1978—	136	56	53	16
	acres, 1982—	123 192	90 203	(D)	18 753
	1978—	216 276	195 684	3 788	(D)
Corporation:					
Family held	farms, 1982—	218	101	72	29
	1978—	152	68	55	19
	acres, 1982—	505 588	198 803	(D)	177 635
	1978—	348 576	154 432	11 785	(D)
Other than family held	farms, 1982—	64	26	15	11
	1978—	76	30	23	16
	acres, 1982—	491 936	202 225	(D)	135 070
	1978—	593 397	142 274	86 215	(D)
Other—cooperative, estate or trust, institutional, etc.	farms, 1982—	20	9	4	3
	1978—	17	9	3	3
	acres, 1982—	326 846	324 148	(D)	50
	1978—	119 879	117 871	247	(D)
1982 SELECTED FARM PRODUCTION EXPENSES¹					
Livestock and poultry purchased	farms—	229	90	81	41
\$1,000—		17 032	2 412	12 593	1 849
Feed for livestock and poultry	farms—	353	141	123	53
\$1,000—		40 889	4 688	29 748	4 382
Commercially mixed formula feeds	farms—	191	68	78	27
	tons—	95 969	18 025	63 103	9 722
	\$1,000—	22 066	3 612	15 076	2 042
Seeds, bulbs, plants, and trees	farms—	603	267	176	125
\$1,000—		9 458	4 003	(D)	2 581
Commercial fertilizer	farms—	1 376	789	303	176
\$1,000—		32 678	14 925	3 518	7 931
Other agricultural chemicals ²	farms—	1 406	804	327	178
\$1,000—		15 660	5 188	2 563	4 089
Hired farm labor	farms—	872	458	228	131
\$1,000—		145 504	41 555	35 203	43 399
Workers working 150 days or more	farms—	621	286	190	104
	number—	10 094	3 432	2 325	1 746
Contract labor	farms—	241	172	39	19
	\$1,000—	3 245	2 195	340	382
Customwork, machine hire, and rental of machinery and equipment	farms—	332	242	36	32
\$1,000—		6 080	4 711	701	364
Energy and petroleum products	farms—	1 763	952	453	230
\$1,000—		22 824	6 237	6 266	4 199
Petroleum products	farms—	1 760	950	452	230
\$1,000—		18 759	5 323	4 633	5 058
Interest expense:					
Expenses reported	farms—	902	491	222	42
	\$1,000—	16 665	5 601	4 983	203
Expenses reported as "No"	farms—	730	378	206	76
MACHINERY AND EQUIPMENT¹					
Estimated market value of all machinery and equipment	farms, 1982—	1 774	959	456	231
	1978—	1 500	765	427	211
	\$1,000, 1982—	166 811	48 660	23 500	68 716
	1978—	155 263	38 358	29 653	68 232
Average per farm	dollars, 1982—	94 031	50 740	51 534	297 474
	1978—	103 509	50 141	69 445	323 374
Motortrucks, including pickups	farms, 1982—	1 467	796	349	204
	1978—	1 211	618	322	182
	number, 1982—	5 136	2 226	1 086	1 069
	1978—	5 129	1 900	1 045	1 477
Wheel tractors	farms, 1982—	941	404	280	169
	1978—	814	335	248	158
	number, 1982—	2 253	868	628	478
	1978—	2 020	761	533	433
Grain and bean combines, self-propelled	farms, 1982—	—	—	—	—
only	1978—	1	—	—	—
	number, 1982—	—	—	—	—
	1978—	(D)	—	—	(D)

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
LIVESTOCK AND POULTRY					
Cattle and calves inventory					
farms, 1982	268	146	43	35	44
1978	204	112	33	30	29
number, 1982	219 651	135 923	31 852	14 901	36 975
1978	196 336	111 479	28 502	16 862	39 493
Cows and heifers that had calved					
farms, 1982	232	129	32	34	37
1978	182	99	30	28	25
number, 1982	94 291	58 706	11 829	5 903	17 853
1978	88 311	50 093	12 506	7 727	17 985
Beef cows					
farms, 1982	208	122	19	32	35
1978	160	95	15	25	25
number, 1982	81 629	56 921	2 420	(D)	(D)
1978	75 468	48 894	2 361	(D)	(D)
Milk cows					
farms, 1982	38	13	18	4	3
1978	33	10	17	4	2
number, 1982	12 662	1 785	9 409	(D)	(D)
1978	12 843	1 199	10 145	(D)	(D)
Heifers and heifer calves					
farms, 1982	222	125	33	33	31
number, 1982	60 280	37 198	9 376	3 242	10 464
Steers, steer calves, bulls, and bull calves					
farms, 1982	248	138	36	33	41
number, 1982	65 080	40 019	10 647	5 756	8 658
Cattle and calves sold					
farms, 1982	241	134	38	34	35
1978	185	101	28	28	28
number, 1982	86 603	38 753	30 503	3 609	13 738
1978	99 211	47 250	32 853	4 477	14 631
Calves					
farms, 1982	103	52	19	16	16
number, 1982	8 739	4 144	(D)	1 047	(D)
Cattle					
farms, 1982	214	125	33	28	28
1978	158	86	25	22	25
number, 1982	77 864	34 609	(D)	2 562	(D)
1978	88 439	41 943	(D)	(D)	11 246
Fattened on grains and concentrates					
farms, 1982	43	19	9	5	10
number, 1982	32 904	2 939	(D)	(D)	5 051
Hogs and pigs inventory					
farms, 1982	132	31	63	11	27
1978	108	24	61	6	17
number, 1982	42 683	2 770	27 997	2 663	9 253
1978	39 589	4 325	27 964	525	6 775
Used or to be used for breeding					
farms, 1982	114	23	58	11	22
1978	88	16	52	5	15
number, 1982	5 698	435	3 749	351	1 163
1978	5 660	(D)	3 854	(D)	1 058
Other					
farms, 1982	125	29	61	11	24
1978	107	24	61	6	16
number, 1982	36 985	2 335	24 248	2 312	8 090
1978	33 929	(D)	24 110	(D)	5 717
Hogs and pigs sold					
farms, 1982	126	27	62	11	26
1978	103	20	61	5	17
number, 1982	61 919	3 340	41 955	4 194	12 430
1978	62 611	6 432	41 557	2 586	12 036
Feeder pigs					
farms, 1982	16	4	6	2	4
1978	17	6	8	1	2
number, 1982	5 709	(D)	4 697	(D)	628
1978	6 651	1 933	4 678	(D)	(D)
Sheep and lambs inventory					
farms, 1982	8	3	1	2	2
1978	6	(D)	(D)	(D)	(D)
number, 1982	(D)	(D)	(D)	(D)	(D)
Sheep and lambs sold					
farms, 1982	7	3	-	2	2
1978	4	1	-	1	2
number, 1982	(D)	(D)	(D)	(D)	(D)
Hens and pullets of laying age inventory					
farms, 1982	57	24	17	4	12
1978	42	10	21	3	8
number, 1982	(D)	(D)	(D)	(D)	(D)
1978	(D)	74 572	908 499	(D)	(D)
Broilers and other meat-type chickens sold					
farms, 1982	15	1	13	1	-
1978	14	-	12	2	-
number, 1982	3 172 382	(D)	(D)	(D)	-
1978	2 586 173	-	(D)	(D)	-
CROPS HARVESTED					
Sugarcane for sugar					
farms, 1982	157	142	5	6	4
1978	270	253	7	6	4
acres, 1982	(D)	35 305	(D)	20 869	(D)
1978	98 871	37 753	(D)	(D)	22 806
tons, 1982	8 941 044	3 717 266	(D)	1 867 588	(D)
1978	9 197 299	3 853 209	(D)	(D)	1 985 846
Pineapples harvested					
farms, 1982	14	-	3	-	11
1978	17	-	2	1	14
acres, 1982	(D)	-	(D)	(D)	(D)
1978	25 309	-	(D)	(D)	16 371
tons, 1982	(D)	-	(D)	(D)	(D)
1978	685 469	-	(D)	(D)	472 224

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
CROPS HARVESTED—Con.					
Vegetables harvested for sale (see text) ----- farms, 1982--	366	90	149	27	100
1978--	336	80	134	20	102
acres, 1982--	4 133	1 586	897	75	1 575
1978--	4 944	1 898	969	134	1 944
Land in orchards ----- farms, 1982--	612	449	95	44	24
1978--	409	284	78	25	22
acres, 1982--	18 656	15 505	869	(D)	(D)
1978--	13 587	12 039	695	288	566
Nursery and greenhouse products grown for sale (see text) ----- farms, 1982--	467	228	163	15	61
1978--	399	174	157	11	57
sq. ft., 1982--	17 880 187	13 515 691	3 160 506	111 220	1 092 770
1978--	15 559 343	11 436 081	3 677 769	72 200	373 293
acres, 1982--	1 310	732	311	29	238
1978--	989	416	375	11	187
\$1,000, 1982--	34 062	17 187	11 530	386	4 959
1978--	22 469	11 266	7 984	241	2 978

¹Data are based on a sample of farms.

²Data for 1978 include the cost of lime which was not collected in 1982.

Table 17. Milk Goats—Inventory and Sales: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales						
			Milk goats			Goat milk			
	Farms	Number	Farms	Number	Sales (\$1,000)	Farms	Gallons	Sales (\$1,000)	
STATE TOTAL									
Hawaii.....	1982--	50	241	16	92	5	1 521		4
	1978--	16	145	12	44	7	3 236		9
COUNTIES, 1982									
Hawaii.....		13	52	5	(D)	3	(D)	(D)	
Honolulu.....		7	(D)	2	(D)	2	(D)	(D)	
Kauai.....		5	(D)	2	(D)	-	-	-	
Maui.....		25	123	7	(D)	-	-	-	

Table 18. Angora Goats—Inventory and Sales: 1982 and 1978

[Not published for this State]

Table 19. Mink and Their Pelts—Inventory and Sales: 1982 and 1978

[Not published for this State]

Table 20. Colonies of Bees and Honey—Inventory and Sales: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales						
			Colonies of bees			Honey			
	Farms	Number	Farms	Number	Sales (\$1,000)	Farms	Pounds	Sales (\$1,000)	
STATE TOTAL									
Hawaii.....	1982--	79	8 587	1	(D)	33	777 084		501
	1978--	45	7 237	3	34	38	734 519		353
COUNTIES, 1982									
Hawaii.....		31	5 228	1	(D)	6	594 575		342
Honolulu.....		19	749	-	-	11	31 810		25
Kauai.....		16	702	-	-	9	67 709		53
Maui.....		13	1 908	-	-	7	82 990		80

Table 21. Fish Sales: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total		Any			Only by pounds			Only by number			Water surface area		
	Farms	Sales (\$1,000)	Farms	Pounds (1,000)	Farms	Number (1,000)	Farms	Pounds (1,000)	Sales (\$1,000)	Farms	Number (1,000)	Sales (\$1,000)	Farms	Acres
OTHER AQUA-CULTURAL PRODUCTS														
State Total														
Hawaii.....	1982--	13	884	(D)	13	(X)	13	(X)	(NA)	-	(X)	(NA)	13	189
	1978--	1	(D)	-	(X)	(X)	-	(X)	(NA)	1	(X)	(NA)	1	(D)
Counties, 1982														
Honolulu.....		9	755	9	(X)	(X)	9	(X)	(NA)	-	(X)	(NA)	9	155
All other counties.....		4	129	4	(X)	(X)	4	(X)	(NA)	-	(X)	(NA)	4	34

Table 22. Miscellaneous Poultry—Inventory and Sales: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales	
	Farms	Number	Farms	Number
DUCKS				
State Total				
Hawaii.....	1982--	69	1 284	
	1978--	55	1 222	
			13	13
				530
				668
Counties, 1982				
Hawaii.....		21	377	
Honolulu.....		18	201	5
Kauai.....		15	269	1
Maui.....		15	437	(D)
			3	(D)
			4	288
GEESE				
State Total				
Hawaii.....	1982--	46	302	
	1978--	34	272	
			4	24
			8	35
Counties, 1982				
Hawaii.....		15	156	
Honolulu.....		14	43	2
Kauai.....		7	57	1
Maui.....		10	46	-
			1	(D)
PIGEONS OR SQUAB				
State Total				
Hawaii.....	1982--	11	840	
	1978--	5	85	
			1	1
				(D)
PHEASANTS				
State Total				
Hawaii.....	1982--	4	179	
	1978--	2	(D)	
			1	-
				(D)
QUAIL				
State Total				
Hawaii.....	1982--	4	380	
	1978--	1	(D)	
			2	-
				(D)
OTHER POULTRY				
State Total				
Hawaii.....	1982--	19	1 156	
	1978--	12	864	
			9	1 976
			7	831

Table 23. Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales			Sales (\$1,000)	
	Farms	Number	Farms	Number			
MULES, BURROS, AND DONKEYS							
State Total							
Hawaii-----1982--	20	64	2		(D)	(D)	
1978--	20	115	1		(D)	(D)	
Counties, 1982							
Hawaii-----	12	48	2		(D)	(D)	
Honolulu-----	3	9	-		-	-	
Kauai -----	5	7	-		-	-	
GOATS, TOTAL							
State Total							
Hawaii-----1982--	76	467	22		148	14	
1978--	33	328	18		118	9	
Counties, 1982							
Hawaii-----	29	167	7		(D)	(D)	
Honolulu-----	11	46	2		(D)	(D)	
Kauai -----	7	91	4		(D)	(D)	
Maui -----	29	163	9		95	9	
GOATS, EXCEPT ANGORA AND MILK							
State Total							
Hawaii-----1982--	30	226	6		56	4	
1978--	17	183	7		74	5	
Counties, 1982							
Hawaii-----	16	115	2		(D)	(D)	
Honolulu-----	4	(D)	-		-	-	
Kauai -----	3	(D)	2		(D)	(D)	
Maui -----	7	40	2		(D)	(D)	
RABBITS AND THEIR PELTS							
State Total							
Hawaii-----1982--	21	383	9		(D)	(D)	
1978--	16	456	7		(D)	(D)	

Table 24. Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	
CORN FOR GRAIN OR SEED (BUSHELS)						
State Total						
Hawaii-----1982--	12	648				
1978--	14	849	(D)			
			32 701			
Counties, 1982						
Kauai -----	7	313				
All other counties-----	5	335	8 034			
			(D)			
				5		240
				4		334

Table 25. Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	
IRISH POTATOES (CWT)						
State Total						
Hawaii.....	1982--	17	17	1 436	16	(D)
	1978--	17	22	2 267	13	19
SWEETPOTATOES (BUSHELS)						
State Total						
Hawaii.....	1982--	78	188	28 780	54	157
	1978--	67	154	21 104	45	109
Counties, 1982						
Hawaii.....		22	21	3 458	6	10
Honolulu.....		34	73	10 305	28	62
Kauai.....		9	16	2 545	7	14
Maui.....		13	77	12 472	13	72
SUGARCANE FOR SEED (TONS)						
State Total						
Hawaii.....	1982--	37	5 412	194 073	14	2 767
	1978--	48	6 505	197 869	16	3 094
Counties, 1982						
Hawaii.....		24	2 369	71 173	1	(D)
Honolulu.....		3	(D)	(D)	3	(D)
Kauai.....		6	1 337	53 584	6	895
Maui.....		4	(D)	(D)	4	(D)
SUGARCANE FOR SUGAR (TONS)						
State Total						
Hawaii.....	1982--	188	89 696	8 950 242	17	50 283
	1978--	328	99 065	9 213 485	25	58 791
Counties, 1982						
Hawaii.....		173	35 439	3 726 464	4	(D)
Honolulu.....		5	(D)	(D)	3	(D)
Kauai.....		6	20 869	1 867 588	6	15 869
Maui.....		4	(D)	(D)	4	(D)
SUGARCANE NOT HARVESTED						
State Total						
Hawaii.....	1982--	144	116 346	(X)	15	64 415
	1978--	267	115 423	(X)	25	59 121
Counties, 1982						
Hawaii.....		131	50 655	(X)	2	(D)
Honolulu.....		3	(D)	(X)	3	(D)
Kauai.....		6	23 316	(X)	6	17 442
Maui.....		4	(D)	(X)	4	(D)

Table 26. Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Harvested			Irrigated		
	Farms	Acres	Quantity	Farms	Acres	
HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)						
State Total						
Hawaii.....	1982--	5	706	1 660	2	(D)
	1978--	6	1 492	5 711	3	170
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)						
State Total						
Hawaii.....	1982--	5	706	1 660	2	(D)
	1978--	2	(D)	(D)	-	-

Table 27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT)				
State Total				
Hawaii.....	1982.....	746	3 620	604
	1978.....	751	3 732	612
				3 346
				3 370
Counties, 1982				
Hawaii.....		210	1 249	113
Honolulu.....		274	927	246
Kauai.....		74	113	62
Maui.....		188	1 332	183
				1 045
				884
				102
				1 315
VEGETABLES HARVESTED (SEE TEXT)				
State Total				
Hawaii.....	1982.....	746	4 673	604
	1978.....	751	5 509	612
				4 373
				5 032
Counties, 1982				
Hawaii.....		210	1 721	113
Honolulu.....		274	1 083	246
Kauai.....		74	122	62
Maui.....		188	1 747	183
				1 498
				1 041
				109
				1 725
SNAP BEANS				
State Total				
Hawaii.....	1982.....	177	234	147
	1978.....	151	241	115
				218
				215
Counties, 1982				
Hawaii.....		52	35	30
Honolulu.....		67	68	63
Kauai.....		20	6	16
Maui.....		38	126	38
				21
				67
				5
				126
BROCCOLI				
State Total				
Hawaii.....	1982.....	23	131	20
	1978.....	22	78	22
				129
				78
Counties, 1982				
Hawaii.....		10	82	8
Honolulu.....		5	8	4
Maui.....		8	40	8
				82
				7
				40
CHINESE CABBAGE				
State Total				
Hawaii.....	1982.....	47	413	40
	1978.....	62	563	53
				406
				531
Counties, 1982				
Hawaii.....		23	375	20
Honolulu.....		8	(D)	8
Kauai.....		5	(D)	1
Maui.....		11	24	11
				369
				(D)
				24
HEAD CABBAGE				
State Total				
Hawaii.....	1982.....	73	768	65
	1978.....	64	781	58
				753
				756
Counties, 1982				
Hawaii.....		19	197	15
Honolulu.....		6	5	6
Kauai.....		6	7	3
Maui.....		42	559	41
				183
				5
				6
				559
MUSTARD CABBAGE				
State Total				
Hawaii.....	1982.....	40	95	37
	1978.....	33	98	28
				93
				96
Counties, 1982				
Hawaii.....		8	9	6
Honolulu.....		23	81	23
All other counties.....		9	5	8
				8
				81
				4
CARROTS				
State Total				
Hawaii.....	1982.....	20	32	15
	1978.....	23	60	18
				26
				54
Counties, 1982				
Maui.....		11	22	11
All other counties.....		9	10	4
				22
				5

Table 27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1982 and 1978—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Harvested		Irrigated		Acres
	Farms	Acres	Farms	Acres	
CAULIFLOWER					
State Total					
Hawaii.....	1982--	9	55	8	54
	1978--	8	74	8	74
Counties, 1982					
Hawaii.....		3	1	2	(D)
Maui.....		6	53	6	(D)
CELERY					
State Total					
Hawaii.....	1982--	12	113	12	113
	1978--	15	163	15	163
CHINESE PEAS					
State Total					
Hawaii.....	1982--	49	30	41	23
	1978--	82	38	66	34
Counties, 1982					
Hawaii.....		12	3	7	2
Honolulu.....		9	4	9	4
Kauai.....		5	1	3	1
Maui.....		23	23	22	17
CUCUMBERS AND PICKLES					
State Total					
Hawaii.....	1982--	146	193	117	158
	1978--	146	223	109	172
Counties, 1982					
Hawaii.....		51	57	27	26
Honolulu.....		54	80	50	78
Kauai.....		22	28	21	27
Maui.....		19	27	19	27
DAIKON					
State Total					
Hawaii.....	1982--	88	157	63	107
	1978--	73	206	58	138
Counties, 1982					
Hawaii.....		19	70	7	28
Honolulu.....		53	82	42	74
Kauai.....		3	(D)	1	(D)
Maui.....		13	(D)	13	(D)
EGGPLANT					
State Total					
Hawaii.....	1982--	113	84	90	70
	1978--	114	82	68	67
Counties, 1982					
Hawaii.....		26	17	12	7
Honolulu.....		56	37	47	33
Kauai.....		11	20	11	20
Maui.....		20	10	20	10
LETTUCE AND ROMAINE					
State Total					
Hawaii.....	1982--	95	867	84	846
	1978--	94	1 143	79	1 084
Counties, 1982					
Hawaii.....		32	486	26	467
Honolulu.....		24	69	23	68
Kauai.....		9	3	6	2
Maui.....		30	310	29	309
DRY ONIONS					
State Total					
Hawaii.....	1982--	75	206	73	203
	1978--	77	259	75	256
Counties, 1982					
Hawaii.....		7	3	6	3
Honolulu.....		3	(D)	3	(D)
Kauai.....		4	(D)	3	(D)
Maui.....		61	198	61	196
GREEN ONIONS					
State Total					
Hawaii.....	1982--	108	130	81	115
	1978--	103	106	83	96
Counties, 1982					
Hawaii.....		20	11	6	3
Honolulu.....		58	96	47	91
Kauai.....		11	5	9	3
Maui.....		19	18	19	18

Table 27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1982 and 1978—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
OKRA				
State Total				
Hawaii.....	1982--	8	5	
	1978--	5	1	
			8	
			4	
				5
				1
Counties, 1982				
Honolulu.....		5	4	
All other counties.....		3	1	
			5	
			3	
				4
				1
PARSLEY				
State Total				
Hawaii.....	1982--	32	54	
	1978--	26	34	
			30	
			24	
				48
				28
Counties, 1982				
Hawaii.....		8	27	
Honolulu.....		18	20	
All other counties.....		6	7	
			17	
			6	
				21
				20
				7
SWEET PEPPERS				
State Total				
Hawaii.....	1982--	58	58	
	1978--	72	74	
			48	
			61	
				54
				70
Counties, 1982				
Hawaii.....		18	10	
Honolulu.....		12	11	
Kauai.....		13	11	
Maui.....		15	26	
			13	
			15	
				11
				10
				26
PUMPKINS				
State Total				
Hawaii.....	1982--	37	24	
	1978--	38	37	
			32	
			31	
				23
				26
Counties, 1982				
Honolulu.....		23	12	
Maui.....		8	8	
All other counties.....		6	4	
			21	
			8	
			3	
				12
				8
				3
RADISHES				
State Total				
Hawaii.....	1982--	18	30	
	1978--	22	66	
			17	
			16	
				30
				47
SPINACH				
State Total				
Hawaii.....	1982--	14	20	
	1978--	15	11	
			9	
			12	
				19
				10
Counties, 1982				
Hawaii.....		7	12	
Honolulu.....		4	(D)	
Maui.....		3	(D)	
			3	
				(D)
SQUASH				
State Total				
Hawaii.....	1982--	84	128	
	1978--	75	126	
			67	
			66	
				98
				105
Counties, 1982				
Honolulu.....		42	42	
Maui.....		20	44	
All other counties.....		22	42	
			38	
			19	
			10	
				40
				38
				20
SWEET CORN				
State Total				
Hawaii.....	1982--	100	195	
	1978--	92	288	
			77	
			76	
				168
				270
Counties, 1982				
Hawaii.....		33	38	
Honolulu.....		37	126	
Kauai.....		10	8	
Maui.....		20	23	
			17	
				18
				125
				7
				18
TOMATOES				
State Total				
Hawaii.....	1982--	110	220	
	1978--	113	279	
			99	
			105	
				209
				270
Counties, 1982				
Hawaii.....		26	46	
Honolulu.....		35	32	
Kauai.....		9	4	
Maui.....		40	137	
			19	
			32	
			8	
			40	
				39
				30
				3

Table 27. Vegetables, Sweet Corn, and Melons Harvested for Sale: 1982 and 1978—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Harvested			Irrigated		
	Farms	Acres	Farms	Acres		
TURNIPS						
State Total						
Hawaii-----1982--	3	3			1	
Hawaii-----1978--	6	3			6	(D) 3
WATERCRESS						
State Total						
Hawaii-----1982--	22	48			20	
Hawaii-----1978--	24	39			17	46
Counties, 1982						
Honolulu-----	17	31			16	
All other counties-----	5	17			4	31
WATERMELONS						
State Total						
Hawaii-----1982--	52	173			49	
Hawaii-----1978--	42	210			38	171
Counties, 1982						
Hawaii-----	11	10			8	
Honolulu-----	18	100			18	100
Kauai -----	8	13			8	13
Maui -----	15	49			15	49
OTHER VEGETABLES						
State Total						
Hawaii-----1982--	127	205			96	
Hawaii-----1978--	144	208			102	182
Counties, 1982						
Hawaii-----	33	57			15	
Honolulu-----	75	138			63	124
Kauai -----	7	3			6	3
Maui -----	12	7			12	7

Table 28. Fruits and Nuts: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
LAND IN ORCHARDS									
State Total									
Hawaii-----1982--	1 825	23 178	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Hawaii-----1978--	1 438	17 948	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Counties, 1982									
Hawaii-----	1 338	18 996	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Honolulu-----	236	1 292	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Kauai -----	108	916	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Maui -----	143	1 974	(X)	(X)	(X)	(X)	(X)	(X)	(X)
AVOCADOS									
State Total									
Hawaii-----1982--	421	558	24 356	261	12 260	368	12 096	282	711 760
Hawaii-----1978--	302	438	17 109	200	11 194	257	5 915	215	413 161
Counties, 1982									
Hawaii-----	297	453	20 361	185	10 652	264	9 709	198	620 677
Honolulu-----	35	24	1 325	21	466	32	869	23	17 938
Kauai -----	28	20	657	17	219	22	438	20	11 600
Maui -----	61	60	2 003	38	923	50	1 080	41	61 545
BANANAS									
State Total									
Hawaii-----1982--	533	1 104	476 800	363	151 284	492	325 516	405	5 563 365
Hawaii-----1978--	397	837	343 849	195	69 970	379	273 879	334	6 670 317
Counties, 1982									
Hawaii-----	209	242	73 361	137	26 622	184	46 739	137	1 218 168
Honolulu-----	178	632	322 814	117	99 343	174	223 471	161	3 102 051
Kauai -----	61	125	51 101	38	14 142	57	36 959	47	1 039 283
Maui -----	85	105	29 524	71	11 177	77	18 347	60	203 863

Table 28. Fruits and Nuts: 1982 and 1978—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
COFFEE (PARCHMENT)									
State Total									
Hawaii-----1982--	598	1 582	677 106	93	53 531	585	623 575	543	1 806 396
1978--	494	1 585	660 018	31	15 171	492	644 847	480	1 797 422
Counties, 1982									
Hawaii-----	592	1 580	676 546	93	53 531	579	623 015	540	1 805 926
Kauai -----3	1	110	-	-	-	3	110	1	(D) (D)
All other counties-----3	1	450	-	-	-	3	450	2	
GUAVAS									
State Total									
Hawaii-----1982--	174	938	145 360	66	32 159	145	113 201	88	5 674 642
1978--	126	1 001	155 737	65	76 656	104	79 081	95	2 789 599
Counties, 1982									
Hawaii-----	122	380	52 008	47	6 550	101	45 458	59	1 832 451
Honolulu-----17	170	(D)	(D)	7	(D)	14	(D)	10	169 102
Kauai -----11	(D)	(D)	(D)	6	(D)	9	(D)	6	(D)
Maui -----24	(D)	3 836	6	1 512	21	2 324	13		
MANGOES									
State Total									
Hawaii-----1982--	100	94	5 610	41	535	84	5 075	45	151 060
1978--	101	138	5 471	29	889	94	4 582	69	216 162
Counties, 1982									
Hawaii-----	55	33	1 418	26	297	45	1 121	24	18 335
Honolulu-----14	17	827	(D)	7	(D)	12	(D)	6	9 260
Kauai -----9	7	237	(D)	2	(D)	7	(D)	3	1 200
Maui -----22	38	3 128	(D)	6	116	20	3 012	12	122 265
PAPAYAS									
State Total									
Hawaii-----1982--	343	2 701	1 342 476	220	514 944	316	827 532	276	50 258 158
1978--	256	3 268	1 655 931	119	580 305	247	1 275 626	226	70 680 121
Counties, 1982									
Hawaii-----	193	2 182	1 108 024	121	436 545	179	671 479	153	44 548 845
Honolulu-----77	186	71 944	(D)	48	23 921	72	48 023	67	(D)
Kauai -----42	294	147 117	(D)	29	49 081	39	98 036	35	2 859 870
Maui -----31	39	15 391	(D)	22	5 397	26	9 994	21	(D)
PASSION FRUIT									
State Total									
Hawaii-----1982--	51	193	23 650	22	(D)	42	(D)	30	284 451
1978--	27	230	25 672	14	(D)	25	(D)	23	555 428
Counties, 1982									
Hawaii-----	20	11	857	11	258	16	599	11	39 982
Honolulu-----3	(D)	(D)	(D)	-	(D)	3	(D)	2	(D)
Kauai -----4	(D)	(D)	(D)	1	(D)	3	15	3	(D)
Maui -----24	125	(D)	(D)	10	(D)	20	1 401	14	82 951
PERSIMMONS									
State Total									
Hawaii-----1982--	18	36	1 711	10	862	14	849	13	98 925
1978--	12	16	1 205	7	146	10	1 059	9	84 399
PLUMS AND PRUNES (SEE TEXT) (FRESH WEIGHT)									
State Total									
Hawaii-----1982--	19	10	422	11	172	14	250	6	(D)
1978--	23	19	1 094	13	94	20	1 000	11	7 727
OTHER NONCITRUS FRUIT									
State Total									
Hawaii-----1982--	51	125	5 394	27	2 004	40	3 390	23	68 512
1978--	61	112	5 144	27	617	53	4 527	42	42 601
Counties, 1982									
Hawaii-----	24	40	2 350	14	1 362	18	988	10	2 426
Honolulu-----11	29	1 044	(D)	6	255	11	789	8	10 296
Kauai -----7	27	447	(D)	4	(D)	3	(D)	1	(D)
Maui -----9	29	1 553	(D)	3	(D)	8	(D)	4	

Table 28. Fruits and Nuts: 1982 and 1978—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
ALL CITRUS FRUIT									
State Total									
Hawaii-----1982--	215	241	17 648	131	8 833	173	8 815	(X)	(X)
1978--	196	167	13 881	92	3 057	176	10 824	(X)	(X)
Counties, 1982									
Hawaii-----	121	155	11 370	78	7 136	91	4 234	(X)	(X)
Honolulu-----	17	13	1 346	9	284	17	1 062	(X)	(X)
Kauai -----	28	34	2 319	17	300	23	2 019	(X)	(X)
Maui -----	49	39	2 613	27	1 113	42	1 500	(X)	(X)
LIMES									
State Total									
Hawaii-----1982--	101	81	8 295	58	4 347	80	3 948	65	153 712
1978--	74	41	4 521	44	2 121	62	2 400	51	118 901
Counties, 1982									
Hawaii-----	47	44	4 139	31	3 434	29	705	22	(D)
Honolulu-----	12	9	1 168	6	227	12	941	11	30 045
Kauai -----	15	16	1 832	10	210	14	1 622	13	21 656
Maui -----	27	13	1 156	11	476	25	680	19	(D)
ORANGES									
State Total									
Hawaii-----1982--	134	77	4 797	75	1 184	101	3 613	65	125 325
1978--	119	68	4 870	39	598	100	4 272	80	219 105
Counties, 1982									
Hawaii-----	87	50	3 426	52	761	65	2 665	39	83 275
Honolulu-----	3	(D)	(D)	2	(D)	3	18	2	(D)
Kauai -----	17	(D)	(D)	9	(D)	12	220	9	(D)
Maui -----	27	21	1 084	12	374	21	710	15	27 605
OTHER TANGERINES									
State Total									
Hawaii-----1982--	97	38	1 464	53	449	70	1 015	51	45 575
1978--	109	52	4 232	35	194	106	4 038	86	130 713
Counties, 1982									
Hawaii-----	63	28	1 076	35	292	43	784	31	33 561
Honolulu-----	6	2	104	3	21	6	83	6	8 769
Kauai -----	11	5	104	6	23	7	81	5	2 505
Maui -----	17	3	180	9	113	14	67	9	740
MACADAMIA NUTS (HUSKED, UNSHELLED)									
State Total									
Hawaii-----1982--	879	15 472	1 058 296	497	392 359	727	665 937	672	35 594 548
1978--	583	10 149	635 096	243	46 890	548	588 206	511	22 051 322
Counties, 1982									
Hawaii-----	820	13 898	938 525	461	276 292	694	662 233	644	35 409 955
Honolulu-----	11	(D)	2 703	9	1 138	7	1 565	5	71 331
Kauai -----	21	55	(D)	12	(D)	12	1 872	11	(D)
Maui -----	27	(D)	(D)	15	(D)	14	267	12	(D)

Table 29. Berries Harvested for Sale: 1982 and 1978

[Not published for this State]

Table 30. Nursery and Greenhouse Products, Mushrooms, and Sod Grown for Sale: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
NURSERY AND GREENHOUSE PRODUCTS (SEE TEXT)				
State Total				
Hawaii.....	1 050	21 063 515	1 650	35 973
1982.....	1 008	17 637 691	1 355	24 291
Counties, 1982				
Hawaii.....	533	15 832 900	921	18 149
Honolulu.....	337	3 858 388	375	12 170
Kauai.....	45	179 460	43	471
Maui.....	135	1 192 767	311	5 183
PRODUCTS GROWN IN THE OPEN, IRRIGATED				
State Total				
Hawaii.....	363	(X)	943	(X)
1982.....	356	(X)	688	(X)
Counties, 1982				
Hawaii.....	136	(X)	346	(X)
Honolulu.....	128	(X)	279	(X)
Kauai.....	16	(X)	30	(X)
Maui.....	83	(X)	287	(X)
BEDDING PLANTS				
State Total				
Hawaii.....	25	42 980	(D) 2	247
1982.....	17	24 900	2	46
Counties, 1982				
Hawaii.....	9	17 440	(D)	40
Honolulu.....	9	15 840	1	91
All other counties.....	7	9 700	(Z)	116
BULBS				
State Total				
Hawaii.....	9	(D)	2	62
1982.....	7	(D)	(D)	14
CUT FLOWERS AND CUT FLORIST GREENS				
State Total				
Hawaii.....	586	10 863 917	823	14 751
1982.....	601	10 851 517	776	11 451
Counties, 1982				
Hawaii.....	331	9 173 854	492	8 636
Honolulu.....	156	1 489 435	(D)	3 903
Kauai.....	21	67 736	(D)	88
Maui.....	78	132 892	194	2 125
FOLIAGE AND FLOWERING PLANTS				
State Total				
Hawaii.....	361	6 130 313	517	13 518
1982.....	358	4 582 418	360	8 820
Counties, 1982				
Hawaii.....	135	3 202 201	281	4 910
Honolulu.....	169	1 921 333	169	6 224
Kauai.....	16	44 964	14	118
Maui.....	41	961 815	53	2 267
NURSERY PRODUCTS				
State Total				
Hawaii.....	177	1 258 657	292	4 441
1982.....	104	763 080	203	2 316
Counties, 1982				
Hawaii.....	86	799 957	137	1 873
Honolulu.....	57	383 780	70	1 720
Kauai.....	12	31 260	21	225
Maui.....	22	43 660	63	623
VEGETABLE AND FLOWER SEEDS				
State Total				
Hawaii.....	6	(D)	7	(D)
1982.....	7	-	3	(D)
GREENHOUSE VEGETABLES				
State Total				
Hawaii.....	34	2 713 648	(X)	2 755
1982.....	25	1 393 100	(X)	1 462
Counties, 1982				
Hawaii.....	26	2 633 448	(X)	2 664
Kauai.....	5	(D)	(X)	(D)
Maui.....	3	(D)	(X)	(D)

Table 31. Other Crops: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Harvested				Irrigated		
	Farms	Acres	Quantity	Farms	Acres		
GINGER ROOT (POUNDS)							
State Total							
Hawaii.....	1982--	171	135	3 771	293	60	37
	1978--	91	71	1 686	606	30	14
Counties, 1982							
Hawaii.....		121	121	3 577	064	23	25
Honolulu.....		29	10	155	289	23	8
Kauai.....		17	4	32	740	10	3
Maui.....		4	1	6	200	4	1
LOTUS ROOT (POUNDS)							
State Total							
Hawaii.....	1982--	8	32	(D)	150	343	7
	1978--	9	(D)				7
PINEAPPLES HARVESTED (TONS)							
State Total							
Hawaii.....	1982--	15	23	626	860	8	11
	1978--	20	141	685	502	8	154
			25	314			6 370
Counties, 1982							
Honolulu.....		3	(D)	196	606	3	(D)
Maui.....		12	(D)	430	254	5	
PINEAPPLES NOT HARVESTED							
State Total							
Hawaii.....	1982--	14	16	(X)	(X)	6	
	1978--	18	187	(X)	(X)	7	7 977
			14	371			
Counties, 1982							
Honolulu.....		3	(D)	(X)	(X)	1	
Maui.....		11	(D)	(X)	(X)	5	(D)
TARO (POUNDS)							
State Total							
Hawaii.....	1982--	218	417	6 360	054	139	338
	1978--	175	426	6 908	700	126	345
Counties, 1982							
Hawaii.....		98	103	852	264	29	39
Honolulu.....		35	24	330	089	30	23
Kauai.....		63	222	3 840	532	61	214
Maui.....		22	69	1 337	169	19	62

Table 32. Farms Operated by Black and Other Races: 1982 and 1978

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	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 \$9,999	\$10,000 or more	Less than \$2,500	\$2,500 to \$9,999	\$10,000 or more
STATE TOTAL											
Hawaii.....	1982--	3 291	517 471	2 738	38 320	187 797	371 (NA)	514 (NA)	1 019 (NA)	579 (NA)	485 (NA)
	1978--	3 271	339 917	2 655	19 234	93 807					318 (NA)
COUNTIES, 1982											
Hawaii.....		1 847	399 801	1 647	26 490	106 602	209	276	520	346	278
Honolulu.....		823	20 697	643	3 144	48 600	90	152	321	92	106
Kauai.....		251	10 005	162	959	4 810	31	28	56	70	45
Maui.....		370	86 968	286	7 727	27 785	41	58	122	71	56

Table 33. Farms Operated by Black and Other Races by Tenure: 1982 and 1978

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	Full owners			Part owners			Tenants		
	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland
STATE TOTAL									
Hawaii-----1982--	1 679	40 515	5 279	514	390 285	24 175	1 098	86 671	8 866
Hawaii-----1978--	1 655	181 397	5 517	485	74 972	5 561	1 131	83 548	8 156
COUNTIES, 1982									
Hawaii-----940	17 892	3 632	314	319 778	18 676	593	62 131	4 182	
Honolulu-----440	3 325	848	69	2 697	820	314	14 675	1 476	
Kauai -----112	2 329	220	40	3 411	85	99	4 265	654	
Maui -----187	16 969	579	91	64 399	4 594	92	5 600	2 554	

Table 34. Operators by Selected Racial Groups: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms			Farms with sales of \$10,000 or more		
	Farms	Land in farms	Farms	Land in farms		
BLACK						
State Total						
Hawaii-----1982--	2	(D)	-	-	-	-
Hawaii-----1978--	-	-	-	-	-	-
AMERICAN INDIAN						
State Total						
Hawaii-----1982--	2	(D)	-	-	-	-
Hawaii-----1978--	1	(D)	-	-	-	-
HAWAIIAN						
State Total						
Hawaii-----1982--	416	105 107	109	80 141		
Hawaii-----1978--	471	82 704	126	50 787		
Counties, 1982						
Hawaii-----	200	19 455	60	8 390		
Honolulu-----	81	3 276	24	1 736		
Kauai -----	43	3 914	6	732		
Maui -----	92	78 462	19	69 283		
JAPANESE						
State Total						
Hawaii-----1982--	2 252	332 964	988	316 264		
Hawaii-----1978--	2 151	204 000	892	186 976		
Counties, 1982						
Hawaii-----	1 307	313 926	540	301 518		
Honolulu-----	557	9 082	280	6 786		
Kauai -----	159	3 913	55	2 742		
Maui -----	229	6 043	113	5 218		
CHINESE						
State Total						
Hawaii-----1982--	154	12 786	78	9 350		
Hawaii-----1978--	216	14 963	63	9 263		
Counties, 1982						
Hawaii-----	31	4 595	14	2 089		
Honolulu-----	97	7 044	55	6 875		
Kauai -----	10	450	5	339		
Maui -----	16	697	4	47		
FILIPINO						
State Total						
Hawaii-----1982--	371	47 000	133	45 395		
Hawaii-----1978--	334	6 624	90	3 476		
Counties, 1982						
Hawaii-----	252	44 324	104	43 407		
Honolulu-----	66	888	14	769		
Kauai -----	28	1 348	9	1 127		
Maui -----	25	440	6	92		
KOREAN						
State Total						
Hawaii-----1982--	15	100	4	31		
Hawaii-----1978--	13	70	2	(D)		
Counties, 1982						
Honolulu-----	7	(D)	1	(D)		
All other counties-----	8	(D)	3	(D)		

Table 34. Operators by Selected Racial Groups: 1982 and 1978—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of \$10,000 or more	
	Farms	Land in farms	Farms	Land in farms
OTHER RACES (SEE TEXT)				
State Total				
Hawaii.....	1982--	79	18 485	25
	1978--	86	31 556	22
Counties, 1982				
Hawaii.....		48	(D)	13
Honolulu.....		13	(D)	9
Kauai.....		10	376	2
Maui.....		8	1 326	1

Table 35. Operators of Spanish Origin: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of \$10,000 or more	
	Farms	Land in farms	Farms	Land in farms
STATE TOTAL				
Hawaii.....	1982--	125	8 302	28
	1978--	68	2 550	17
COUNTIES, 1982				
Hawaii.....		62	6 973	17
Honolulu.....		28	329	7
Kauai.....		21	748	3
Maui.....		14	252	1

Table 36. Commodity Credit Corporation Loans by Commodity Group: 1982

[Not published for this State]

APPENDIX A.

General Explanation

	Page
TAKING THE CENSUS	A-1
DATA PROCESSING	A-2
MAJOR DATA CHANGES	A-2
DEFINITIONS AND EXPLANATIONS	A-2
F FARMS CLASSIFIED BY SPECIFIED CHARACTERISTICS	A-7
STATISTICAL ADJUSTMENTS	A-9
NONSAMPLING ERRORS	A-9
CENSUS COVERAGE	A-9
RELIABILITY OF CENSUS ESTIMATES	A-10

TAKING THE CENSUS

Method of Enumeration

All censuses beginning with the 1969 census have been conducted primarily by mail. The 1978 census was the only census to include a mailout/mailback enumeration supplemented by the direct interview of all households in a sample of area segments. This combination of the mailout/mailback enumeration plus the area sample was used in 1978 to improve completeness of coverage for U.S., regional, and State level agriculture census statistics. Due to budget reductions, the area sample was eliminated in 1982.

In censuses prior to the 1969 census, enumerators were assigned to specific areas and called on all farm operators within each area. Beginning with the 1950 census, copies of the report form were mailed prior to the enumeration date to each box-holder 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.

The mailout/mailback enumeration procedure was not used in taking the agriculture census in Puerto Rico, Guam, and the Virgin Islands. A discussion of the direct enumeration methods used there appears in the reports for these outlying areas. A description of the special direct enumeration of citrus caretakers is included in the Definitions and Explanations section.

Mail List

The mail list for the 1982 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 1978 census and administrative records of various government agencies, primarily the Internal Revenue Service and the U.S. Department of Agriculture (USDA).

Lists of large or specialized operations, such as nurseries, specialty crop farms, broiler growers, fish farms, livestock farms, and cattle feedlot operations, were obtained from State and Federal agencies, trade associations, and similar organizations. Lists of multiestablishment companies having one or more establishments (or locations) producing agricultural products were obtained from the 1978 census and updated using

information from the Standard Statistical Establishment List maintained by the Census Bureau.

A preliminary census mail list was assembled using names and addresses from the 1978 census and administrative source lists available in September 1981. Those records which were less likely to be farms were included in the 1982 Farm and Ranch Identification Survey. Approximately 3 million farm and ranch forms were mailed in March 1982 to names which appeared on only one source list or selected combinations of lists which had yielded a low percentage of farm operators in the 1978 census. As a result of this survey, nonfarm names and addresses were deleted from the census mail list, new tenant and successor operations were added, and the names, addresses, and size information were updated for the identified active farm operators.

The final census mail list was developed using results of the 1982 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 prior to mailing. Other duplicate names were either reported by respondents or located during office processing.

Report Forms

In 1982, 12 regional report form versions were used. These forms were tailored primarily in sections 2 through 8 to list crops commonly produced in one or more States, and in section 15 to list livestock specialties produced. These modifications were made to enhance reporting of crop and livestock data and to reduce respondent burden.

Two report form versions were used to minimize the reporting burden, particularly for small farms. Approximately 75 percent of all farms received the 4-page nonsample form covering major items such as land use, crops, livestock and poultry, market value of agricultural products sold, and operator characteristics. The 5-page sample form was mailed to all large and specialized farms (based on expected sales, acres, or standard industrial classification), all farms in Alaska and Hawaii, and approximately 17 percent of all other farms. The sample form contained all the items asked on the nonsample form plus the sample items (sections 22 through 28).

The sample form and the information sheet appear in appendix B.

Initial Mailing

The report forms were mailed in late December 1982 to the approximately 3,653,000 individuals, businesses, and organizations on the mail list. The information sheet containing instructions for completing the form and a brochure explaining the uses of the census data were included with each report form. Additional special instructions were included with report forms sent to grazing associations; feedlot operations; institutional organizations; and producers of poultry under contract, bees and honey, fish, laboratory animals, worms, and nursery and greenhouse products.

In an effort to provide additional help to farmers in completing their reports, copies of an Agriculture Census Guide booklet were sent to county agricultural agencies, institutions, or businesses to whom farmers might turn for help. Included were vocational agriculture instructors, and USDA county offices—Agricultural Stabilization and Conservation Service, Farmers Home Administration, Soil Conservation Service, and Cooperative 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 requested.

Followup Procedures

The data collection effort included a reminder card and five followup letters, two of which were accompanied by a report form. Followup reminders were sent to nonrespondents on a flow basis at 3- to 4-week intervals starting in late February and continuing until late June 1983. In early April 1983, an additional followup letter was sent to nonrespondents in low response counties in 14 States.

Telephone calls were made to nonrespondents who were expected to have large operations (those with expected sales of \$100,000 or more) or who were located in low response counties. A nonresponse adjustment procedure was used to represent the final nonrespondent farms in the census results. A description of this procedure is included in the **Statistical Adjustments** section.

DATA PROCESSING

Selected report forms were reviewed prior to keying the data onto magnetic tape. These included reports with attached correspondence, and reports with remarks or no positive data on the front page. All new successors reported by former operators were researched to see if they had already been included in the census mailing. Report forms were mailed to successor addresses not located on the mail file. This processing improved the coverage of the census.

The data for each report form were subjected to a detailed item-by-item computer edit. The edit performed comprehensive checks for consistency and reasonableness, corrected erroneous or inconsistent data, supplied missing data based on similar farms within the same county, and assigned farm classification codes necessary for tabulating the data. Significant computer-generated changes to the data were reviewed and verified.

In the computer edit, farms with sales, acreage, or commodities exceeding specified levels were tested for historical comparability. Key items, such as acreage and sales, were compared for significant changes between 1978 and 1982. Sizeable

historical differences were resolved or verified, by telephone if necessary.

Respondents who reported sales or acreage above specified levels on nonsample forms were sent correspondence requesting the additional sample data. Report forms with reported sales of \$1,000,000 or more or 30,000 acres or more, and other selected problem reports were reviewed by statisticians in the Agriculture Division. Problems that could not be resolved by reference to other information on the report were resolved by contacting the respondents by telephone or correspondence.

Prior to publication, tabulated totals were reviewed by statisticians to identify any inconsistencies and potential coverage problems. Comparisons were made with previous census data, estimates published by the USDA and other available check data. Selected report forms were reviewed and problem entries were either verified as being correct or the data were corrected.

MAJOR DATA CHANGES

The content of the 1982 census report form is similar to that of the 1978 form. To limit respondent burden, the 1978 and 1982 forms included only data items needed at the county level, either on a complete or sample basis. The 1978 census data items which were eliminated from the 1982 form include:

Land held under foreign ownership

Gallons purchased of gasoline; diesel fuel; LP gas, butane and propane; and fuel oil

Animal health costs for livestock and poultry

The following new data items were added to the 1982 report form:

Interest expense for the farm business

Source of irrigation water

Year in which the operator began to operate the farm

More extensive data on Commodity Credit Corporation (CCC) loans were collected in 1982.

DEFINITIONS AND EXPLANATIONS

The following definitions and explanations provide a more detailed description of the terms used in this publication than are available in the tables or on the report form. For an exact wording of the questions on the 1982 census report forms and the information sheet which accompanied these forms, see appendix B.

Most definitions of terms are the same as those used in earlier censuses. The more important exceptions are also noted here.

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. All grazing land, except land used under government permits on a per-head basis, 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 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 land area of counties and States shown for 1982 represents the total land area as determined by records and calculations updated as of January 1, 1983. The county land areas were remeasured in 1980. The previous county measurements were done in 1940. Any differences between the land area in 1982 and 1978 are due to these new measurements, annexations, 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 was raised or produced. It was usually the county containing all or the largest proportion of the land in the farm or viewed by the respondent as his/her principal county. For a limited number of Midwest and 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 1978 census as having more than one 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.

Value of land and buildings—Respondents 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. If the value of land and buildings was not reported, it was estimated using the average value of land and buildings from a similar farm in the same geographic area.

Harvested cropland—This category includes land from which crops were harvested or hay was cut, and land in orchards, citrus groves, vineyards, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once, even though there was more than one use of the land.

Cropland used only for pasture or grazing—This category includes land used only for pasture or grazing that could have been used for crops without additional improvement, and all

land planted in crops that were grazed before the crops reached maturity. Also included was all cropland used for rotation pasture and land in government diversion programs that were pastured. However, cropland that was pastured after crops were harvested was not to be included.

Other cropland—This category includes cropland used only for soil improvement crops, land on which all crops failed, cultivated summer fallow, idle cropland, and land planted in crops that were to be harvested after the census year.

Total woodland—This category includes natural or planted woodlots or timber tracts, cutover and deforested land with young growth which has or will have value for wood products, and land planted for Christmas tree production. Land covered by sagebrush or mesquite was to be reported as other pasture-land and rangeland or other land.

Woodland pastured—This category includes all woodland used for pasture or grazing during the census year. Woodland or forest land pastured under a per-head grazing permit was not counted as land in farms and therefore was not included in woodland pastured.

Other land—This category includes land in house lots, barn lots, ponds, roads, wasteland, etc. In 1974, for farms with sales of less than \$2,500, this category included pastureland and rangeland other than cropland and woodland pastured in addition to land in house lots, barn lots, ponds, roads, and wasteland.

Land set aside in federal farm programs—This land includes land diverted or set aside under the provisions of the Federal Commodity Acreage Reduction Program. These data are for the acres of cropland taken out of production by growers of wheat, cotton, rice, corn, sorghum, barley, and oats, and devoted to conservation uses. No information was obtained as to which crops would have been grown on the acres set aside.

Irrigated land—This category includes all land watered by any artificial or controlled means, such as sprinklers, furrows or ditches, and spreader dikes. Included are supplemental, partial, and preplant irrigation. Each acre was to be counted only once regardless of the number of times it was irrigated or harvested.

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 a person rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which is retained 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 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 1982. If

operator characteristics of race, age, sex, and principal occupation were not reported, they were derived based on information reported by farms with similar acreage size, tenure, and sales size. No imputations were made for nonresponse to place of residence, Spanish origin, off-farm work, or year began operation. For the 1982 and 1978 censuses, operators of Spanish origin were tabulated by reported race. Prior censuses included Spanish origin as "White" whenever separate data for the White race were shown.

Selected farm production expenses—Since only selected production expenses incurred in 1982 were requested, the expense data cannot be used in combination with gross sales to calculate net cash farm income. The **1979 Farm Finance Survey** provided estimates on net cash farm income.

In 1982, as in other recent censuses, operators producing crops, livestock, or poultry under contract frequently failed to report certain expenditure data. They often were unable or unwilling to estimate the cost of production inputs furnished by the contractors. As a consequence, the rate of imputation of expenditure data for these operations is considerably higher than it is for noncontract producers.

Commercial fertilizer—The expense for commercial fertilizer is the amount spent on fertilizer during 1982, excluding the cost of application. Some fertilizer purchased in 1982 may not have been applied during the year. If the fertilizer was applied by someone other than the operator, respondents were requested to report the cost of application as an expense for customwork, machine hire, and rental of machinery and equipment.

Other agricultural chemicals—These expenses include the cost of all insecticides, herbicides, fungicides, and other pesticides, excluding costs of application. Data exclude commercial fertilizer purchased. The cost of lime is included in the 1978 data, but excluded from 1982.

Customwork, machine hire, and rental of machinery and equipment—These expenses include 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 for operating rented or hired machinery is included as a hired farm and ranch labor expense.

Interest expense—Only the interest expense for the farm business was to be reported. Although instructions requested that interest on the owner/operator dwelling be excluded when separate records were available, it is probable that an undetermined amount of such nonfarm business interest was also reported.

Energy and petroleum products—Respondents were asked to report only those expenses pertaining to the operation of the farm business.

Storage capacity—This category applies to those farms reporting expenditures for the specific kind of fuel. The storage capacity was to be reported even if not used during the census year.

Farms with storage capacity reported as "no"—This category includes farm operators with expenditures for a specific kind of fuel who also checked the "none" box for storage capacity. See appendix B, section 26, **Expenditures for Energy**.

Market value of agricultural products sold—This category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1982 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, or others associated with the operation. In addition, it includes the loan value received in 1982 for placing commodities in the CCC loan program. This ensures comparability with prior census years for market value of agricultural products sold.

The value of agricultural products sold represents total sales of all crops, including nursery products sold, and livestock, 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. Sales of forest products were not included in 1978 or 1982; but were included in 1974.

The value of crops sold in 1982 does not necessarily represent the sales from crops harvested in 1982. Data may include sales from crops produced in earlier years and exclude some crops produced in 1982, but held in storage and not sold. For commodities, such as sugar beets and wool, sold through a co-op which made payments in several installments, respondents were requested to report only the total value received in 1982.

The value of agricultural products sold was collected from all operators. If the operator failed to report, 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 used when comparing sales in 1982 with sales reported in earlier censuses due to the 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 1982 by farm operators for providing services for others such as planting, plowing, spraying, harvesting, etc. Income from machine work and other agricultural services is generally included in the agriculture census if it is supplemental to the farming operation. However, it is excluded if it constitutes a separate establishment or is conducted from another location. The agricultural services part of a farming operation was generally considered a separate establishment when income from agricultural services was \$10,000 or more and greater than the value of agricultural products sold. Due to legislative restrictions, data for establishments primarily engaged in agricultural services were not collected in 1982.

Agricultural chemicals used, including fertilizer and lime—For each type of agricultural chemical, the acres treated were to be reported only once. If multipurpose chemicals were used, the acres treated for each purpose were to be reported.

Fish and other aquacultural products—The raising of fish and other aquacultural products in captivity is included in the agriculture census. Production in salt water is considered not to be in captivity and is excluded from the census. The value of fish and other aquacultural products sold and laboratory animals

sold is included in the category "other livestock and livestock products."

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. 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—In the 1982 census, reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. A citrus caretaker is an organization or person caring for or managing citrus groves for others. 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 census report. 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 acres of citrus. The names on the lists were matched to completed grove owners' report forms 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 the citrus again. In the 1982 census, 8 caretakers in Arizona reported 210 grove owners having 13,000 acres of citrus; the 99 caretakers in Florida reported 5,900 grove owners having 250,000 acres of citrus; and 21 caretakers in Texas reported 1,500 grove owners having 30,000 acres of citrus.

Crop year or season covered—Acres and quantity harvested are for the calendar year 1982 except for citrus fruits, avocados, olives; vegetables in Florida; sugarcane in Florida and Texas; and pineapples and coffee in Hawaii.

Citrus fruits—The data for Florida relate to the quantity harvested in the September 1981 through July 1982 harvest season, except limes that were harvested in the April 1982 through March 1983 harvest season. The data for Texas relate to the quantity harvested in the September 1981 through May 1982 harvest season. The data for States, other than Florida and Texas, relate to the quantity harvested in the 1981-82 harvest season.

Avocados—The data for California relate to the quantity harvested in the November 1981 through November 1982 harvest season and for Florida the April 1982 through March 1983 harvest season.

Olives—The data for California relate to the quantity harvested in the September 1981 through March 1982 harvest season.

Vegetables—The data for Florida relate to the crop harvested in the September 1981 through August 1982 harvest season.

Sugarcane for sugar—The data for Florida relate to the cuttings from November 1981 through April 1982, and for Texas the cuttings from October 1981 through April 1982.

Pineapples—The data for Hawaii relate to the quantity harvested in the year ending May 31, 1982.

Coffee—The data for Hawaii relate to the 1981-82 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; and in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in 10ths 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 crop 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, or cropland idle.

Corn and sorghum hogged or grazed were to be reported as "cropland harvested" and not as "cropland used only for pasture or grazing." Crop residue left in fields and later hogged or grazed was not to be reported as cropland pasture.

Quantity harvested was not obtained for crops such as vegetables; nursery and greenhouse products; corn cut for dry fodder, hogged or grazed; and sorghum, hogged or grazed.

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 and the individual abandoned orchard crop acres were not to be reported.

Land in orchards—This category includes land in bearing and nonbearing fruit trees, citrus or other groves, vineyards, and nut trees of all ages, including land on which all fruit crops failed. Respondents were instructed not to report abandoned plantings and plantings of less than 20 total fruit, citrus, or nut trees, or grapevines.

Crop units of measure—The regional report forms allowed the operator to report the quantity of field crops harvested in a unit of measure commonly used in the region. When the operator reported in a unit of measure different than the unit of measure published, the quantity harvested was converted to the published unit of measure.

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 is published in pounds.

Write-in crops—To reduce the length of the report form, only the major crops for the region were prelisted. For 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. 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. 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, 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 significant acres of unusual crops for the area were examined to minimize the possibility that they were in error.

Changes in crop wording—Changes were made to the wording of selected crop items on the 1982 census forms. These items are listed with the wording used in 1978. The 1982 and 1978 data are comparable for all items, except improved pecans and wild and seedling pecans which were combined.

Dry edible beans, excluding dry limas—The 1978 wording was "dry field and seed beans."

Dry edible peas—The 1978 wording was "dry field and seed peas". Dry edible peas exclude Austrian winter peas, wrinkled seed peas, and southern peas or cowpeas.

Green cowpeas and green southern peas; cowpeas and southern peas for dry peas—The wording for these items was changed for 1982 to include the term "southern peas," a more common term for cowpeas.

Honey tangerines—The 1978 wording was "morcots."

Other tangerines—The 1978 wording was "tangerines and mandarins."

Pecans—The 1978 categories "improved pecans" and "wild and seedling pecans" have been combined into "pecans" for 1982.

"See text" References

Items in the tables which carry the note "See text" are explained or defined in this section.

Data are based on a sample of farms—For 1982 and 1978, selected data were collected from only a sample of farms. These data are subject to sampling error. For 1982, the 5-page sample form was mailed to all large and specialized farms (based on expected

sales, acres, or standard industrial classification), all farms in Alaska and Hawaii, and approximately 17 percent of all other farms. Sample sections 22 through 28 of the 1982 census forms include inquiries on commercial fertilizer and lime, chemicals, interest expense, machinery and equipment, expenditures for energy and petroleum products, selected production expenses, and value of land and buildings. Estimates of the reliability of county totals for selected items are shown in table E.

Principal source of irrigation water—The acres irrigated by principal source were derived based on reported percentages of water obtained by source. See appendix B for an example of section 11, **Land Irrigated**. When irrigation water was obtained from two or more sources, the acres irrigated were included only once under the source from which the largest percentage of water was obtained.

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 1982 and 1978, characteristics and occupation of the senior partner or person in charge were collected from all farms.

Farms operated by Black and other races—This category includes Blacks, American Indians, Asian and Pacific Islanders, and all other racial groups other than White.

All other races—This category is primarily limited to persons native to or of ancestry from Mexico, the Caribbean, and Central and South America.

Farms reporting no interest expense—This category includes only reports without dollars reported and the "no" box checked for the yes/no screening question in section 24. See appendix B for an example of section 24, **Interest Expense**.

Total sales—This item represents the gross market value of all agricultural products sold before taxes and expenses in the census year including livestock, poultry, and their products; and crops, including nursery products, and hay. Respondents were asked to include landlords' and contractors' shares. As in prior census years, the value of commodities placed in CCC loans are included as sold. Sales of forest products were not included in 1978 or 1982. The 1974 data included sales of forest products from those places qualifying as farms through other agricultural production.

Farms with sales of less than \$2,500—In 1982 and 1978, this category included all farms, except abnormal farms, with actual sales of less than \$2,500. In 1974, farms with sales of less than \$2,500 but having the production potential for sales of \$2,500 and over are included in the category "\$2,500 to \$4,999."

Farms with sales of less than \$1,000—This category includes all farms, except abnormal farms, with actual sales of less than \$1,000 but having the production potential for sales of \$1,000 or more.

Abnormal farms—This category includes institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, peni-

tentiaries, churches, schools, grazing associations, government agencies, etc. In prior censuses, a number of nongovernmental units such as church farms and FFA camps were classified as abnormal farms. In 1982, such nongovernmental units were classified as abnormal farms only when 50 percent or more of their products produced and intended for human consumption were utilized by the organization.

Value of agricultural products sold directly to individuals for human consumption—This category 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. It excludes nonedible products such as nursery products, cut flowers, wool, etc. Sales of agricultural products by vertically integrated operations through their own processing and marketing operations were excluded.

Other livestock and livestock products—This category includes all livestock and livestock products not listed separately.

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 State average prices. 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 Statistical Reporting Service, USDA. Prices applied to other livestock and poultry were census-derived averages based primarily on reported value of sales in the census.

Poultry hatched—This category includes all poultry hatched during the year and placed or sold. Incubator egg capacity on December 31, 1982, is tabulated under the column heading Inventory and the number of poultry hatched is under the heading Sales.

Worms—Worm inventory consists of the number of standard worm beds in production. A standard worm bed is considered to be 24 cubic feet. Sales of worms are shown in pounds. Sales of worm castings are included in other livestock products sold.

Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc.—Data shown for hay represent all hay crops, including grass silage, haylage, and hay crops cut and fed green (green chop). 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.

Tame hay other than alfalfa, small grain, and wild hay—Data shown represent dry tons of hay harvested from clover, lespedeza, timothy, Bermuda grass, Sudan grass, and other types of legume and tame grasses.

Grass silage, haylage, and green chop hay—The 1978 categories "grass silage and haylage" and "hay crops cut and fed green (green chop)" have been combined into "grass silage, haylage, and green chop hay" in 1982.

Grapes—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. The conversion used was 4.3 pounds fresh weight to 1 pound dry weight.

Plums and prunes—Farm operators were given the option of reporting the quantity of plums and prunes harvested in dry weight or fresh weight. For publication purposes, all quantities of plums and prunes harvested have been converted to pounds fresh weight. The conversion used was 3 pounds fresh weight to 1 pound dry weight.

Almonds—In 1982, the quantity of almonds harvested was reported in pounds of meats. For 1978, the quantity harvested was reported in the shell.

Other fruits and nuts—Data shown for other fruits and nuts relate to any fruits and nuts not having a specific code on the 1982 report form.

Land used for vegetables—Data are for 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.

Vegetables harvested for sale—The acres of vegetables harvested is the summation of the acres of individual vegetables harvested. All of the individual vegetable items may not be shown.

Nursery and greenhouse products grown for sale—These data are a summation of the individual items reported. All of the individual items may not be shown.

Other grains—These data are for the total market value of other grains sold including dry edible beans, dry lima beans, buckwheat, cowpeas and southern peas for dry peas, emmer and spelt, flaxseed, mixed grains, lentils, mustard seed, dry edible peas, popcorn, proso millet, rice, rye for grain, safflower, sunflower seed, triticale, and wild rice.

Value of crop production—This item represents the estimated value of all crops harvested during the 1982 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 Statistical Reporting Service, USDA. When USDA estimates were not available, Bureau of the Census statisticians made estimates using available sources such as data from adjacent States, respondent report forms, county extension agents, and other persons knowledgeable about specific crops.

F FARMS CLASSIFIED BY SPECIFIED CHARACTERISTICS

State tables 44 through 50 present detailed 1982 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. 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 1982, all farms except abnormal farms were tabulated by size based on reported sales. Thus, the category "farms with sales of \$2,500 to \$4,999" included only farms with actual sales of \$2,500 to \$4,999. Abnormal farms were not tabulated based on actual or potential sales. The category "farms with sales of less than \$1,000" included all farms, except abnormal farms, with actual sales of less than \$1,000 but having the production potential for sales of \$1,000 or more.

The sales size categories have been changed to be consistent with the standard business size categories issued by the Office of Management and Budget in 1982. Sales size categories "\$100,000 to \$249,999" and "\$250,000 to \$499,999" are used in this report; whereas, sales size categories "\$100,000 to \$199,999" and "\$200,000 to \$499,999" were used in prior censuses. In State table 11 and county table 3, the 1978 census data have been retabulated into the new sales size categories.

Farms by tenure of operator—The classifications of tenure used in the 1982 census were:

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.

Farms by type of organization—All farms were classified by type of organization in the 1982 census. 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.

Corporations were subclassified by two additional characteristics into:

- a. Family held
 - Other than family held
- b. More than 10 stockholders
 - 10 or less stockholders

Farms by age and principal occupation of operator—Data on age and principal occupation were obtained from all operators in 1982. The principal occupation classifications used were:

Farming—The operator spent 50 percent or more of his/her worktime in 1982 in farming or ranching.

Other—The operator spent more than 50 percent of his/her worktime in 1982 in occupations other than farming or ranching.

Farms by size—All farms were classified into selected size groups according to the total land area in the farm. 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.

Farms by standard industrial classification—In 1982, all agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) were classified by type of activity or activities using the standard industrial classification (SIC) system. These classifications, found in the 1972 SIC Manual¹, 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 4-digit industry and 3-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 is 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.

Characteristics of all farms by selected SIC groupings are shown in State tables 15 and 50. The SIC groupings shown in State table 50, together with the associated products (value of sales representing 50 percent or more of the value of agricultural products sold during the year) on which the classification is based, are as follows:

Cash grains (011)—Wheat, rice, corn, soybeans, barley, buckwheat, cowpeas, dry field and seed beans and peas, emmer, field seeds, flaxseed, lentils, mustard seed, oats, popcorn, rye, safflower, sorghum, and other small grains.

Cotton (0131)—Cotton and cottonseed.

Tobacco (0132)—Tobacco.

Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)—Sugarcane, sugar beets, Irish potatoes, alfalfa, broomcorn, clover, flax, hay, hops, mint, peanuts, sweetpotatoes, and timothy.

Vegetables and melons (016)—Vegetables and melons grown in the open.

Fruits and tree nuts (017)—Berries, grapes, tree nuts, citrus fruits, deciduous tree fruits, avocados, dates, figs, olives, pineapples, and tropical fruit.

Horticultural specialties (018)—Ornamental plants; nursery products, such as bulbs, florists' greens, flowers, shrubbery flower and vegetable seeds and plants, and sod; mushrooms and vegetables grown under cover.

General farms, primarily crops (019)—Crops, including horticultural specialties, but less than 50 percent of sales from any single 3-digit industry group. Includes farms with no agricultural products sold reporting cropland harvested or cropland on which all crops failed.

Livestock, except dairy, poultry, and animal specialties (021)—Cattle, calves, hogs, sheep, goats, goat's milk, wool, and mohair.

¹Standard Industrial Classification Manual: 1972. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 Stock No. 041-001-00066-6. 1977 Supplement. Stock No. 003-005-00176-0.

Beef cattle, except feedlots (0212)—Production or feeding of beef cattle, except feedlots.

Dairy farms (024)—Production of cows' milk and other dairy products and raising of dairy heifer replacements.

Poultry and eggs (025)—Chickens, chicken eggs, turkeys, duck, geese, pheasants, pigeons, and quail.

Animal specialties (027)—Fur-bearing animals, rabbits, horses, ponies, bees, fish in captivity except fish hatcheries, worms, and laboratory animals.

General farms, primarily livestock (029)—Livestock and livestock products, including animal specialties, but less than 50 percent of sales from any single 3-digit industry group. Includes farms with no agricultural products sold reporting livestock or pasture.

STATISTICAL ADJUSTMENTS

The 1982 Census of Agriculture used two types of statistical adjustment—nonresponse and sample. In Hawaii, all farms were surveyed for all data items so that only nonresponse adjustment was necessary. For consistency with other publications, certain data items continue to be referred to as sample items.

Nonresponse

Farms for which no response was obtained from the mailout/mailback self-enumeration procedure were classified as "large" or "small" based on expected sales being above or below \$100,000. The small nonrespondents were classified even further using other mail list characteristics.

A short report form was then sent to a sample selected from the various classifications of small farms to obtain information needed to develop a State estimate of the number of nonrespondents that were in fact farms. If this second report form was not returned, then a telephone follow-up was attempted.

For all large farms, a telephone follow-up was conducted. Some operators could not be contacted or they refused to cooperate. In these cases, secondary sources such as ASCS county offices, extension agents, and previous census reports were utilized whenever possible to provide reports for tabulation.

State estimates of the percentage of nonrespondent farms were made for several strata. These estimates were then used to make estimates at the county level for each stratum. Respondent farms were then randomly selected within county stratum to represent the nonrespondent farms by having a nonresponse weight of two. All other respondent farms had a nonresponse weight of one.

The nonresponse adjustment procedure makes the assumption that the respondents and the nonrespondents have similar statistical properties. Also, the use of secondary sources for some large farms and the fact that a percentage of the sampled farms were not contacted by either mail or telephone is assumed not to affect the estimates for nonrespondents.

Table A partially measures the effect of nonresponse on selected major items at the State level. This estimate of the nonresponse rate measures only the effect of small whole farm nonresponse. The effect of the adjustment for nonresponse due to complete nonresponse among large farms and item

nonresponse among all farms is not included in table A. The percentages in table A indicate the potential for bias in published figures resulting from small farm nonresponse. However, large farm nonresponse does not necessarily indicate bias. Individual county nonresponse rates may differ substantially from the State value in table A.

Table A. Percent of State Total Represented by Adjustment of Whole Farm Nonresponse: 1982

Item	Percent of total
Farms	number.. 8.7
Land in farms	acres.. 0.5
Value of land and buildings	\$1,000.. 2.3
Market value of agricultural products sold	\$1,000.. 0.6
Harvested cropland	acres.. 0.7
Corn for grain or seed	acres.. 0.2
Wheat for grain	acres.. 0.0
Inventory:	
Cattle and calves	number.. 1.2
Hogs and pigs	number.. 3.4
Hens and pullets of laying age	number.. (D)

NONSAMPLING ERRORS

Each census or survey is subject to error. In addition to sampling variability, errors arise from nonsample sources such as incorrect or incomplete reporting, processing, and the inability to obtain a report from each eligible reporting unit. For example, an operator may report the number of hogs and pigs sold but may not report the value of the sale. In other cases, the respondent indicated the presence of an item but not the quantity. The accuracy of a census count is determined by the joint effects of sampling and nonsampling errors. Thus, extensive efforts were made to keep errors introduced during clerical and electronic processing to a minimum level through the use of quality control, verification, and check measures on specific operations.

CENSUS COVERAGE

Although a complete and accurate count of farms, land in farms, and farm production is the aim of each nationwide census of agriculture, the complex structure of America's agriculture makes this 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 the census counts. The results of the coverage evaluation study were published for the 1978 census in Volume 5, Special Reports, part 3. An evaluation of coverage was conducted in 1982 to measure

the extent of the undercount and overcount of farms in the census. A description of this evaluation will be in a separate **Coverage Evaluation** report. This report includes estimates of the net percentage of all farms, acres, and sales missed in the census.

Classification Problems

In 1978, the proportion of farms missed due to misclassification (1.8 percent) was higher for farms with small values of sales. The rate of misclassification was higher on (1) crop farms than livestock farms, (2) farms with a small number of acres than larger farms, or (3) tenant farms than full or part-owner farms. Full owners were misclassified more often than part owners. Farm operators over 55 years of age were misclassified more often than younger operators.

An evaluation study of classification errors was conducted in the 1982 Census of Agriculture and will be reported in **Coverage Evaluation**. A sample of mail list respondents was selected, and these addresses reenumerated to determine whether they were a farm or nonfarm. Two types of errors were identified; missed farms and overcounted farms. Missed farms were farm operations included on the mail list but classified in the census as nonfarms. Overcounted operations were non-farm operations classified in the census as farms.

Mail List Problems

A major problem with the use of a mail list is the failure to include all farms on the list. In 1978, approximately 10.8 percent of all farms were not included on the census mail list. There were several reasons for the farm operator's names not being included on the mail list—the operation may have been started after the mail list source was developed; the operation may not have been included on any source list used to construct the mail list; or the operation may have been removed from the list because of incorrectly identifying duplicates or falsely classifying it as a nonfarm prior to mailout.

A great many of the farms not included on the mail list were small in both acres and sales. The operator in many cases had a full time off-farm job and farmed part time. In 1978, the average size of farms and sales for all farms and farms not on mail list is given below.

	Average size	
	All farms	Farms not on mail list
Land (acres)	415	68
Sales (dollars)	\$43,618	\$4,709

RELIABILITY OF CENSUS ESTIMATES

The sources of possible sampling and nonsampling errors have been previously discussed. Some sources affected all the data; others affected only certain items or geographic levels. The results of these errors, bias and increased variability, are difficult to measure.

Census items were classified as either 100-percent or sample items. The 100-percent items were those asked of all farm operators. These included land in farms, harvested cropland, livestock inventory and sales, and crop acreages and quantities (sections 1 to 21 of the census report form). Variability in the

100-percent items is due to the variation associated with non-response imputation and response error. Estimation of this variation results in a standard error of an estimate originating in the selection of the sample of small nonrespondents at the State level. Sample items were items asked of approximately 1 in 4 farm operators and include value of land and building, value of farm machinery, energy expenses, and selected farm production expenses, such as hired farm labor and interest expense (sections 22 to 28 of the census report form). Variability in estimates of sample items is the effect of the sample selection and estimation procedure and all the factors affecting the variability of 100-percent items.

In the 1982 Census of Agriculture, the sample used is one of a large number of all possible samples of the same size that could have been selected using the same sample design. Estimates derived from the different samples would differ from each other. The difference between a sample estimate and the average of all possible samples is called the sampling deviation. The standard or sampling error of a survey estimate is a measure of the variation among the estimates from all possible samples, and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The relative standard error of estimate (percent) is defined as the standard error of the estimate divided by the value being estimated.

As calculated for this report, the standard error of the estimate (percent) partially measures the effect of certain non-sampling errors but does not measure any systematic biases in the data. Bias is the difference, averaged over all possible samples, between the estimate and the desired value. The accuracy of a survey result depends on both the sampling and nonsampling errors measured by the relative standard error of the estimate (percent) and the bias and other types of non-sampling error not measured.

If all possible samples were selected, each of those surveyed under essentially the same conditions, and an estimate and its estimated standard error were calculated from each sample then:

- 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.
- 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.

To illustrate the computations involved in the above confidence statements as related to average value of land and building estimates, assume that an estimate of a average value of land and buildings published for a particular county is \$276,741 and the relative standard error of the estimate (percent) for this estimate, as given in table D, is 2.8 percent, or 0.028. Multiplying \$276,741 by 0.028 yields \$7,749. Therefore, a 67-percent confidence interval is \$268,992 to \$284,490 (i.e., \$276,741 plus or minus \$7,749). If corresponding confidence intervals were constructed for all possible samples of the same size and design, approximately 2 out of 3 (67 percent) of these intervals would contain the figure obtained from a complete enumeration. Similarly, a 95-percent confidence interval is \$261,243 to \$292,239 (i.e., \$276,741 plus or minus 2 x \$7,749).

Tables B and C present the reliability of the estimates of the number of farms reporting a 100-percent or sample item at the county level. Both tables contain relative standard errors of estimate (percent) which were weighted over all counties in the State to arrive at an estimated value. In county table 12, for example, in column 2 the number of farms reporting hog and pig inventory is 90. From table B, an approximate relative standard error of estimate (percent) for the number of farms reporting hogs and pigs would be 1.3.

Table D presents State estimates of major items for all farms and for all farms with sales of \$10,000 or more and measures of their reliability. The estimate and the relative standard error of the estimate (percent) is given for selected 100-percent and sample items. The relative standard error of the estimate (percent) measures the variation associated with the small whole farm nonresponse adjustment. It does not measure census variability associated with complete nonresponse among large farms, partial

or item nonresponse among all farms, response error or content error. The relative standard error of estimate (percent) for sample items measures both nonsampling and sampling error. It measures the variation associated with selecting a sample to estimate sample items as well as variability associated with adjustment for small farm nonresponse. The reliability of county estimates may vary substantially from each other and will usually be larger than the State estimate.

Table E presents the estimate of reliability at the county level for four major 100-percent items and six sample items. The relative standard error of the estimate (percent) for the same item differs among counties in a State. Reasons for this are: (1) differences among counties in the total number of farms, (2) the number of large farms included with certainty, (3) the size classifications of farms sampled, (4) the amount of non-response, (5) the general agricultural characteristics, and (6) the specific characteristic being measured.

Table B. Estimates of Reliability of Number of Farms in a County Reporting a 100-Percent Item: 1982

Farms	Estimated relative standard error of estimate (percent)
Number of farms reporting:	
25	1.5
50	1.4
75	1.4
100	1.3
150	1.3
200	1.2
300	1.2
500	1.1
750	1.1
1,000	1.0
1,500	1.0
2,000	0.9

Note: Sample items are items included in sections 22 to 28 of the report form (appendix B).

Table C. Estimates of Reliability of Number of Farms in a County Reporting a Sample Item: 1982

Farms	Estimated relative standard error of estimate (percent)
Number of farms reporting:	
25	1.5
50	1.4
75	1.4
100	1.3
150	1.3
200	1.2
300	1.2
500	1.1
750	1.1
1,000	1.0
1,500	1.0
2,000	0.9

Note: Sample items are items included in sections 22 to 28 of the report form (appendix B).

Table D. Estimates of Reliability of State Totals for Selected Items: 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more		
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)	
Farms	4 595	.7	1 775	.5	
Land in farms	1 957 501	2.2	1 858 568	.4	
Value of land and buildings ¹ , average per farm	778 471	1.2	1 693 553	.3	
Total cropland	3 836	.7	1 536	.5	
Harvested cropland	346 113	.4	324 830	.1	
Irrigated land	3 538	.7	1 485	.5	
farms	155 960	.1	149 843	-	
acres	1 544	.5	777	.4	
acres	145 982	-	143 986	-	
Market value of agricultural products sold	4 595	.6	1 775	.5	
Crops, including nursery and greenhouse products	558 608	.2	549 601	.1	
Livestock, poultry, and their products	3 351	.6	1 479	.5	
Poultry and poultry products	456 069	.2	449 457	.1	
farms	1 213	.6	403	.3	
\$1,000	102 539	.1	100 144	-	
farms	121	.6	52	.5	
\$1,000	21 519	-	21 440	-	
Livestock and poultry inventory:					
Cattle and calves	1 040	.7	268	.4	
farms	241 969	.2	219 651	.1	
Hogs and pigs	371	.7	132	.4	
farms	49 029	.4	42 683	.2	
Hens and pullets of laying age	198	.8	57	.6	
farms	(D)	-	(D)	-	
Livestock and poultry sales:					
Cattle and calves	817	.6	241	.4	
farms	91 675	.2	86 603	-	
Hogs and pigs	319	.7	126	.4	
farms	66 875	.3	61 919	.1	
Broilers and other meat-type chickens	23	.7	15	.8	
farms	3 173 500	.1	3 172 382	.1	
Crops:					
Corn for grain or seed	12	1.8	11	2.0	
farms	648	.2	(D)	.2	
Wheat for grain	11 021	.2	(D)	-	
Sorghum for grain or seed	-	-	-	-	
acres	-	-	-	-	
bushels	-	-	-	-	
Soybeans for beans	-	-	-	-	
acres	-	-	-	-	
bushels	-	-	-	-	
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	5	-	3	-	
farms	706	-	(D)	-	
Vegetables harvested for sale (see text)	746	.5	366	.6	
farms	4 673	.2	4 133	.2	
Land in orchards	1 825	.7	612	.5	
farms	23 178	.3	18 656	.1	
Selected farm production expenses ¹ :					
Livestock and poultry purchased	609	.6	229	.3	
farms	17 581	.1	17 032	-	
Feed for livestock and poultry	1 029	.6	353	.3	
farms	41 548	.1	40 889	-	
Seeds, bulbs, plants, and trees	1 112	.4	603	.4	
farms	9 667	.1	9 458	.1	
Commercial fertilizer	3 158	.6	1 376	.5	
farms	33 477	.1	32 678	.1	
Other agricultural chemicals	3 084	.6	1 406	.5	
farms	16 417	.1	15 660	.1	
Hired farm labor	1 271	.3	872	.2	
farms	146 277	-	145 504	-	
Energy and petroleum products	4 495	.7	1 763	.5	
farms	24 155	.2	22 824	-	
Interest expense	1 421	.5	902	.3	
farms	17 771	.2	16 665	.1	
Estimated market value of all machinery and equipment on place ¹	farms	4 558	.7	1 774	.5
	\$1,000	190 230	.2	166 811	.1

¹Data are based on a sample of farms.

Table E. Estimates of Reliability for County Totals for Selected Items: 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farms		Land in farms		Average value of land and buildings per farm ¹		Harvested cropland		Market value of agricultural products sold	
	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Hawaii -----	2 539	1.0	1 172 448	3.6	639 822	2.6	59 629	.2	206 427	.2
Honolulu -----	976	1.2	125 932	1.0	389 732	2.5	(D)	.1	144 028	.2
Kauai -----	410	1.7	255 981	.2	1 833 704	.6	24 039	.2	70 957	1.5
Maui -----	670	1.3	403 140	1.2	1 225 224	.6	(D)	—	137 196	.1
Selected farm production expenses ¹										
Geographic area	Livestock and poultry purchased		Commercial fertilizer		Hired farm labor		Energy and petroleum products		Estimated market value of all machinery and equipment ¹	
	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)		
Hawaii -----	2 631	.2	15 474	.2	42 013	.1	6 900	.4	60 301	.5
Honolulu -----	12 666	—	3 612	.2	35 333	—	6 586	.3	27 902	.5
Kauai -----	288	1.4	6 384	.2	25 429	.1	4 341	.5	28 849	.9
Maui -----	1 997	.2	8 006	—	43 501	—	6 328	.2	73 178	.1

¹Data are based on a sample of farms.

APPENDIX B.

Report Form and Information Sheet

FORM 82-A0212 (2-12-82)		U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS UNITED STATES CENSUS OF AGRICULTURE Please complete this form and RETURN TO BUREAU OF THE CENSUS 1201 East Tenth Street Jeffersonville, Indiana 47133																																																																																																																																																																																												
<p>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.</p> <p>In correspondence pertaining to this report, please refer to your Census File Number (CFN)</p>																																																																																																																																																																																														
82-A0212																																																																																																																																																																																														
<p>Note — If your records are not available, reasonable estimates may be used. If you cannot file by February 15, a time extension request may be sent to the above address. Include your 12-character Census File Number (CFN) as shown in your address label in all correspondence to us.</p> <p>If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report.</p> <table border="1" style="margin-top: 10px; border-collapse: collapse;"> <tr> <td>CENSUS USE ONLY</td> <td>035</td> <td>036</td> <td>037</td> <td>038</td> </tr> <tr> <td></td> <td>039</td> <td>040</td> <td>041</td> <td>042</td> </tr> </table>		CENSUS USE ONLY	035	036	037	038		039	040	041	042	<p>(Please correct errors in name, address, and ZIP code.)</p> <p>INSTRUCTIONS</p> <p>Sections 2 through 6 provide space for reporting crops harvested during 1982. Please report your crops in the appropriate section. Do not include crops grown on land rented to others. Use section 6 to report ONLY those crops NOT listed in sections 2 through 5.</p>																																																																																																																																																																																		
CENSUS USE ONLY	035	036	037	038																																																																																																																																																																																										
	039	040	041	042																																																																																																																																																																																										
<p>SECTION 1 ACREAGE IN 1982</p> <p>If the acres you operated in 1982 changed during the year, refer to the INFORMATION SHEET, Section 1.</p> <p>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.</p> <table border="1" style="margin-top: 10px; border-collapse: collapse;"> <tr> <td>None</td> <td>Number of acres</td> </tr> <tr> <td>043</td> <td></td> </tr> <tr> <td>044</td> <td></td> </tr> <tr> <td>045</td> <td></td> </tr> <tr> <td>046</td> <td></td> </tr> </table> <p>1. All land owned..... <input type="checkbox"/></p> <p>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..... <input type="checkbox"/></p> <p>3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 below..... <input type="checkbox"/></p> <p>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.....</p> <p>For this census report these are the "ACRES IN THIS PLACE." If the entry is zero please refer to the INFORMATION SHEET, Section 1.</p> <p>5. If you rented land FROM OTHERS (item 2) enter the following information for each landlord.</p> <table border="1" style="margin-top: 10px; border-collapse: collapse;"> <tr> <td>Name of landlord</td> <td>Mailing address (Include ZIP code)</td> <td>Number of acres</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table> <p>List additional landlords on a separate sheet of paper.</p> <p>6. If you rented land TO OTHERS (item 3), enter the following information for each renter.</p> <table border="1" style="margin-top: 10px; border-collapse: collapse;"> <tr> <td>Name of renter</td> <td>Mailing address (Include ZIP code)</td> <td>Number of acres</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table> <p>List additional renters on a separate sheet of paper.</p> <p>7. During 1982, did you have any Federal or state grazing permits on a per-head basis; such as Forest Service, Taylor Grazing, Indian Reservations, etc.?..... <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>8. LOCATION OF AGRICULTURAL ACTIVITY FOR THIS PLACE</p> <p>a. In what county was the largest value of your agricultural products raised or produced?.....</p> <table border="1" style="margin-top: 10px; border-collapse: collapse;"> <tr> <td rowspan="2">Principal county→</td> <td>County name</td> <td>State</td> <td>Number of acres</td> </tr> <tr> <td> </td> <td> </td> <td>056</td> </tr> <tr> <td rowspan="3">Other counties</td> <td> </td> <td> </td> <td>057</td> </tr> <tr> <td> </td> <td> </td> <td>058</td> </tr> <tr> <td> </td> <td> </td> <td>059</td> </tr> </table> <p>b. If you also have agricultural operations in any other county(ies), enter the county name(s), etc.....</p>		None	Number of acres	043		044		045		046		Name of landlord	Mailing address (Include ZIP code)	Number of acres										Name of renter	Mailing address (Include ZIP code)	Number of acres										Principal county→	County name	State	Number of acres			056	Other counties			057			058			059	<p>SECTION 2 Was any SUGARCANE or PINEAPPLES harvested or growing on this place in 1982?</p> <p>S2 1 <input type="checkbox"/> YES — Complete this section 2 <input type="checkbox"/> NO — Go to section 3</p> <table border="1" style="margin-top: 10px; border-collapse: collapse;"> <thead> <tr> <th>Acres harvested or for future harvest</th> <th>Quantity harvested</th> <th>Acres irrigated</th> </tr> </thead> <tbody> <tr> <td>722</td> <td>723</td> <td>724</td> </tr> <tr> <td>725</td> <td>726</td> <td>727</td> </tr> <tr> <td>731</td> <td>733</td> <td> </td> </tr> <tr> <td>061</td> <td>062</td> <td>063</td> </tr> <tr> <td>064</td> <td>066</td> <td> </td> </tr> </tbody> </table> <p>SECTION 3 Were any VEGETABLES, SWEET CORN, MELONS, etc., harvested FOR SALE from this place in 1982? (Exclude those grown for home use)</p> <p>S4</p> <p>1 <input type="checkbox"/> YES — Complete this section 2 <input type="checkbox"/> NO — Go to section 4</p> <table border="1" style="margin-top: 10px; border-collapse: collapse;"> <thead> <tr> <th>Acres</th> <th>Acres irrigated</th> </tr> <tr> <th>Whole acres</th> <th>Tenths</th> <th>Whole acres</th> <th>Tenths</th> </tr> </thead> <tbody> <tr> <td>375</td> <td>1</td> <td>376</td> <td>1</td> </tr> <tr> <td> </td> <td>10</td> <td> </td> <td>10</td> </tr> </tbody> </table> <p>1. Land from which vegetables were harvested in 1982.....</p> <p>2. From the list below, enter the crop name and code for each crop harvested in 1982. If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 5.</p> <table border="1" style="margin-top: 10px; border-collapse: collapse;"> <thead> <tr> <th>Crop name</th> <th>Code</th> <th>Acres harvested</th> <th>Acres irrigated</th> </tr> </thead> <tbody> <tr> <td>Beans, snap (bush and pole)</td> <td>381</td> <td>1</td> <td>1</td> </tr> <tr> <td>Broccoli</td> <td>385</td> <td>1</td> <td>1</td> </tr> <tr> <td>Cabbage, Chinese</td> <td>389</td> <td>1</td> <td>1</td> </tr> <tr> <td>Cabbage, head</td> <td>391</td> <td>1</td> <td>1</td> </tr> <tr> <td>Cabbage, mustard</td> <td>393</td> <td>1</td> <td>1</td> </tr> <tr> <td>Carrots</td> <td>397</td> <td>1</td> <td>1</td> </tr> <tr> <td>Cauliflower</td> <td>399</td> <td>1</td> <td>1</td> </tr> <tr> <td>Celery</td> <td>401</td> <td>1</td> <td>1</td> </tr> <tr> <td>Chinese peas</td> <td>405</td> <td>1</td> <td>1</td> </tr> <tr> <td>Pumpkins</td> <td>449</td> <td>1</td> <td>1</td> </tr> <tr> <td>Radishes</td> <td>451</td> <td>1</td> <td>1</td> </tr> <tr> <td>Spinach</td> <td>457</td> <td>1</td> <td>1</td> </tr> <tr> <td>Squash</td> <td>459</td> <td>1</td> <td>1</td> </tr> <tr> <td>Sweet corn</td> <td>461</td> <td>1</td> <td>1</td> </tr> <tr> <td>Tomatoes</td> <td>463</td> <td>1</td> <td>1</td> </tr> <tr> <td>Watercress</td> <td>471</td> <td>1</td> <td>1</td> </tr> <tr> <td>Watermelons</td> <td>473</td> <td>1</td> <td>1</td> </tr> <tr> <td>Other vegetables - Peppers, sweet</td> <td>439</td> <td>1</td> <td>1</td> </tr> <tr> <td>Specify</td> <td>443</td> <td>1</td> <td>1</td> </tr> </tbody> </table> <p>If more space is needed, use separate sheet of paper.</p>		Acres harvested or for future harvest	Quantity harvested	Acres irrigated	722	723	724	725	726	727	731	733		061	062	063	064	066		Acres	Acres irrigated	Whole acres	Tenths	Whole acres	Tenths	375	1	376	1		10		10		10		10		10		10		10		10		10		10		10		10		10		10	Crop name	Code	Acres harvested	Acres irrigated	Beans, snap (bush and pole)	381	1	1	Broccoli	385	1	1	Cabbage, Chinese	389	1	1	Cabbage, head	391	1	1	Cabbage, mustard	393	1	1	Carrots	397	1	1	Cauliflower	399	1	1	Celery	401	1	1	Chinese peas	405	1	1	Pumpkins	449	1	1	Radishes	451	1	1	Spinach	457	1	1	Squash	459	1	1	Sweet corn	461	1	1	Tomatoes	463	1	1	Watercress	471	1	1	Watermelons	473	1	1	Other vegetables - Peppers, sweet	439	1	1	Specify	443	1	1
None	Number of acres																																																																																																																																																																																													
043																																																																																																																																																																																														
044																																																																																																																																																																																														
045																																																																																																																																																																																														
046																																																																																																																																																																																														
Name of landlord	Mailing address (Include ZIP code)	Number of acres																																																																																																																																																																																												
Name of renter	Mailing address (Include ZIP code)	Number of acres																																																																																																																																																																																												
Principal county→	County name	State	Number of acres																																																																																																																																																																																											
			056																																																																																																																																																																																											
Other counties			057																																																																																																																																																																																											
			058																																																																																																																																																																																											
			059																																																																																																																																																																																											
Acres harvested or for future harvest	Quantity harvested	Acres irrigated																																																																																																																																																																																												
722	723	724																																																																																																																																																																																												
725	726	727																																																																																																																																																																																												
731	733																																																																																																																																																																																													
061	062	063																																																																																																																																																																																												
064	066																																																																																																																																																																																													
Acres	Acres irrigated																																																																																																																																																																																													
Whole acres	Tenths	Whole acres	Tenths																																																																																																																																																																																											
375	1	376	1																																																																																																																																																																																											
	10		10																																																																																																																																																																																											
	10		10																																																																																																																																																																																											
	10		10																																																																																																																																																																																											
	10		10																																																																																																																																																																																											
	10		10																																																																																																																																																																																											
	10		10																																																																																																																																																																																											
	10		10																																																																																																																																																																																											
Crop name	Code	Acres harvested	Acres irrigated																																																																																																																																																																																											
Beans, snap (bush and pole)	381	1	1																																																																																																																																																																																											
Broccoli	385	1	1																																																																																																																																																																																											
Cabbage, Chinese	389	1	1																																																																																																																																																																																											
Cabbage, head	391	1	1																																																																																																																																																																																											
Cabbage, mustard	393	1	1																																																																																																																																																																																											
Carrots	397	1	1																																																																																																																																																																																											
Cauliflower	399	1	1																																																																																																																																																																																											
Celery	401	1	1																																																																																																																																																																																											
Chinese peas	405	1	1																																																																																																																																																																																											
Pumpkins	449	1	1																																																																																																																																																																																											
Radishes	451	1	1																																																																																																																																																																																											
Spinach	457	1	1																																																																																																																																																																																											
Squash	459	1	1																																																																																																																																																																																											
Sweet corn	461	1	1																																																																																																																																																																																											
Tomatoes	463	1	1																																																																																																																																																																																											
Watercress	471	1	1																																																																																																																																																																																											
Watermelons	473	1	1																																																																																																																																																																																											
Other vegetables - Peppers, sweet	439	1	1																																																																																																																																																																																											
Specify	443	1	1																																																																																																																																																																																											

PENALTY FOR FAILURE TO REPORT

SECTION 4 Was there a **COMBINED TOTAL** of 20 or more nut trees, banana plants, coffee trees, or fruit trees including citrus on this place in 1982? (Do NOT include abandoned acres.)

S8

- 1 YES — Complete this section
2 NO — Go to section 5

1. **TOTAL ACRES** in bearing and nonbearing fruit orchards, groves, coffee trees, nut trees, and banana plants

Total acres		Acres irrigated	
Whole acres	Tenths	Whole acres	Tenths
121	/10	122	/10

2. Report the following information for each crop even if not harvested because of low prices, or damage from weather. For interplanted trees, estimate the area covered by each kind of fruit.

Crop name	Code	NUMBER OF TREES OR PLANTS OF —		Acres all ages		Quantity harvested
		Nonbearing age	Bearing age	Whole acres	Tenths	
Avocados	135	1	2	1	/10	Pounds
Bananas	141	1	2	1	/10	Pounds
Coffee (1981-82 crop)	153	1	2	1	/10	OR Pounds (parchment) Pounds (cherry)
Guavas	183	1	2	1	/10	Pounds
Limes	285	1	2	1	/10	Pounds
Macadamia nuts	333	1	2	1	/10	OR Pounds (husked, unshelled) Pounds (shelled, nuts)
Mangoes	195	1	2	1	/10	Pounds
Oranges	297	1	2	1	/10	Pounds
Papayas	213	1	2	1	/10	Pounds
Passion fruit	219	1	2	1	/10	Pounds
Plums	243	1	2	1	/10	Pounds
Tangerines and mandarins	309	1	2	1	/10	Pounds
All other fruit and nuts — Specify		1	2	1	/10	Pounds
	369					
	369	1	2	1	/10	Pounds

SECTION 5 Were any **NURSERY** and **GREENHOUSE PRODUCTS**, sod, bulbs, flowers, flower seeds, vegetable seeds and plants, vegetables under glass or other protection, GROWN FOR SALE on this place in 1982?

S5

- 1 YES — Complete this section
2 NO — Go to section 6

1. Nursery and greenhouse products irrigated in 1982	Area irrigated			
	None	Square feet	Whole acres	Tenths
		477	478	/10

2. Report the following information for each product grown.

Product name	Code	Square feet under glass or other protection in 1982	Acres in the open in 1982		Sales in 1982	
			Whole acres	Tenths	Dollars	Cents
Bedding plants (include vegetable plants)	479	1	1	/10	\$	
Bulbs	482	1	1	/10	\$	
Cut flowers and cut florist greens	485	1	1	/10	\$	
Nursery products — ornamentals, fruit and nut trees, and vines	488	1	1	/10	\$	
Foliage and flowering plants	491	1	1	/10	\$	
Sod harvested	497	1	1	/10	\$	
Vegetable and flower seeds	500	1	1	/10	\$	
Greenhouse vegetables	503	1	1	/10	\$	
Other — Specify		1	1	/10	\$	
	506					

SECTION 6 Other crops — Were any **OTHER CROPS** harvested from this place in 1982 — corn, sorghums, ginger root, lotus root, taro, potatoes, or other crops not previously listed?

S7

- 1 YES — Complete this section
2 NO — Go to section 9

Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
Ginger root	611	1	Pounds	/10
Lotus root	641	1	Pounds	/10
Irish potatoes	097	1	Hundred-weight	/10
Sweetpotatoes	100	1	Bushels	/10
Taro	743	1	Pounds	/10
Other crops — Enter name and code from list below.				
If more space is needed, use separate sheet of paper.				
Crop name	Code	Crop name	Code	
Corn for grain or seed (bushels, shelled)	067	Sorghum for silage or green chop (tons, green)	085	
Corn for silage or green chop (tons, green)	070	Crops cut and fed green (green chop), including hay crops (Exclude pineapple plants and sugarcane tops.) (tons, green)	115	
Hay, alfalfa (tons, dry)	103			
Hay, other (tons, dry)	109			
Sorghum for grain or seed (bushels)	082	All other crops (pounds)	782	

Sections 7 and 8 — Not applicable to this form

SECTION 9 GROSS VALUE OF CROPS SOLD from this place in 1982, 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 1982. Include the value of the landlord's and/or contractor's share, estimating if necessary.

None	Dollars	Cents
1. Corn for grain or seed.....	774	
	\$	
2. Sorghum for grain or seed.....	777	
	\$	
3. Hay, silage, and green chop	783	
	\$	
4. Vegetables, sweet corn, and melons — Do not include Irish potatoes and sweetpotatoes, report them in item 6 below	783	
	\$	
5. Fruit and nuts — pineapples, bananas, coffee, macadamia nuts, papayas, avocados, citrus, etc.	784	
	\$	
6. Other crops — sugarcane, ginger root, lotus root, taro, potatoes, etc. — (Exclude nursery and greenhouse products) —	785	
	\$	
Specify _____	<input type="checkbox"/>	\$

SECTION 10 LAND USE IN 1982

NOTE: If the same land had more than one use in 1982, 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."

S10

1. CROPLAND

None	Number of acres
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	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 1a.).....	790
e. Cropland in cultivated summer fallow	791
f. Cropland in pineapples or sugarcane not harvested in 1982	792
g. Cropland idle	793
2. 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
3. Other pastureland and rangeland — Include any pastureland other than cropland and woodland pasture	797
4. All other land — Land in house lots, ponds, roads, wasteland, etc. — Include any land not reported in items 1 through 3 above	798
5. TOTAL ACRES — Add the acres reported in Items 1 through 4 (Should be the same as section 1, Item 4, page 1.)	

SECTION 11 Was any LAND in this place IRRIGATED at any time in 1982?

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.

S11

- 1 YES — Complete this section
2 NO — Go to section 12

None	Number of acres irrigated
	680
	681
	682
	683
	684
	100%

1. How many acres of harvested land were irrigated?.....
Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops reported in section 10, item 1a.
2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated?.....
3. What percent of the irrigation water used on this place in 1982 was obtained —
- a. From a well or wells located on this farm or another farm?.....
 - b. From an on-farm surface supply not controlled by a water supply organization (stream, drainage ditch, lake, pond, spring, or reservoir on or adjacent to this farm)?.....
 - c. From off-farm water suppliers (U.S. Reclamation projects; irrigation district; mutual, cooperative, or neighborhood ditches; or other irrigation organizations)?.....
- d. TOTAL — Sum of a, b, and c should equal 100% →** 100%

FORM 82-A021212-12-82

SECTION 12 Did you or anyone else have any CATTLE or CALVES on this place in 1982?

- S12 1 YES — Complete this section
2 NO — Go to section 13

None	INVENTORY Number on this place Dec. 31, 1982
803	Total
804	Beef cows
805	Milk cows
806	Heifers and heifer calves
807	Steers and bulls of all ages

• DECEMBER 31, 1982 INVENTORY

1. CATTLE AND CALVES of all ages
(Total of a, b, c, and d below)
- a. BEEF COWS — Include beef heifers that had calved
- b. MILK COWS kept for production of milk or cream for sale or home use — Include dry milk cows and milk heifers that had calved
- c. HEIFERS AND HEIFER CALVES (Exclude heifers that had calved)
- d. STEERS, STEER CALVES, BULLS, AND BULL CALVES

None	Number sold in 1982	Gross value of sales in 1982
	Dollars	Cents
808	809	
810	811	
812	813	

• DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1982

4. Gross value of sales of DAIRY PRODUCTS from this place in 1982 — Include milk, cream, butter, etc.

None	DAIRY PRODUCTS Gross value of sales	
	Dollars	Cents
814	\$	

SECTION 13 Did you or anyone else have any HOGS or PIGS on this place in 1982?

- S13 1 YES — Complete this section
2 NO — Go to section 14

None	INVENTORY Number on this place Dec. 31, 1982
815	Total
816	Breeding
817	Other

• LITTERS FARROWED

2. LITTERS FARROWED on this place between —
- a. December 1, 1981 and May 31, 1982
- b. June 1, 1982 and November 30, 1982

None	Number of litters
818	819
819	1

• HOGS AND PIGS SOLD

3. HOGS AND PIGS SOLD from this place in 1982 —
4. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?

None	Number sold in 1982	Gross value of sales in 1982
	Dollars	Cents
820	821	
822	823	

SECTION 14 Did you or anyone else have any SHEEP or LAMBS on this place in 1982?

- S14 1 YES — Complete this section
2 NO — Go to section 15

None	INVENTORY Number on this place Dec. 31, 1982	NUMBER SOLD in 1982
824	825	
826	827	

1. SHEEP and LAMBS of all ages

- a. EWES 1 year old or older

None	Number shorn in 1982	Pounds of wool shorn in 1982
827	828	

2. SHEEP and LAMBS SHORN

3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1982?

None	Gross value of sales	
	Dollars	Cents
829	\$	

Page 3

SECTION 15		Did you or anyone else have any HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, or ANIMAL SPECIALTIES in 1982?						
S16	<input type="checkbox"/> YES	— Complete this section			<input type="checkbox"/> NO	— Go to section 16		
		None		INVENTORY Number on this place Dec. 31, 1982		Total number sold in 1982	Gross value of sales	
1. Horses and ponies of all ages.....		<input type="checkbox"/>		830	831	832	Dollars	
2. Colonies of bees.....		<input type="checkbox"/>		839	840	\$	Cents	
3. Milk goats.....		<input type="checkbox"/>		845	846	841		
4. Other livestock or animal specialties in captivity (Enter name and code from "List A" below.)						847		
Name _____ Code _____						1	2	
							\$	
List A								
Name _____		Code	Name _____		Code			
Other goats.....		848	Worms — Refer to information sheet.....		857			
Mules, burros, and donkeys.....		833	All other livestock — Specify.....		860			
Rabbits and their pets.....		851						
5. Livestock or animal products (Enter name and code from "List B" below.)				Total quantity sold in 1982	Gross value of sales			
					Dollars	Cents		
				Pounds				
				2 — OR —				
				Gallons				
List B								
Name _____		Code	Name _____		Code			
Goat milk sold.....		866	Other livestock products — Specify.....		870			
Honey sold.....		868						
6. Fish and other aquaculture products (Enter name and code from "List C" below.)				Water surface acres for aquaculture	Total quantity sold in 1982	Gross value of sales		
						Dollars	Cents	
				Pounds				
				3 — OR —				
				Number				
List C								
Name _____ Code		Name _____ Code	Name _____ Code		Name _____ Code		Name _____ Code	
Catfish..... 872		Tropical and trout..... 876	Other fish — Specify..... 880		Other aquaculture products — Specify..... 884		Other aquaculture products — Specify..... 888	
If more space is needed, use separate sheet of paper.								
SECTION 16 Did you or anyone else have any POULTRY such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1982? (Include poultry grown for others on a contract basis.)								
S16	<input type="checkbox"/> YES	— Complete this section					INVENTORY Number on this place Dec. 31, 1982	
	<input type="checkbox"/> NO	— Go to section 17					Total number sold in 1982	
1. HENS and PULETS of laying age.....		<input type="checkbox"/>		892	893			
2. Pullets for laying flock replacement a. PULETS 3 months old or older not yet of laying age		<input type="checkbox"/>		894	895			
b. PULLET CHICKS and PULETS under 3 months old (Exclude commercial broilers)		<input type="checkbox"/>		896	897			
3. BROILERS, fryers, and other meat type chickens including capons and roasters.....		<input type="checkbox"/>		898	899			
4. TURKEYS a. Turkeys for slaughter (Exclude breeders)		<input type="checkbox"/>		900	901			
b. Turkey HENS kept for breeding.....		<input type="checkbox"/>		902	903			
5. 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 _____								
Poultry name _____ Code _____								
Name _____ Code		Name _____ Code		Name _____ Code		Name _____ Code		
Ducks..... 904		Pigeons or squab..... 908		Quail..... 912				
Geese..... 906		Pheasants..... 910		All other poultry — Specify..... 914				
6. POULTRY HATCHED on this place in 1982 and placed or sold — chickens, turkeys, ducks, etc. — Specify kind of poultry _____		<input type="checkbox"/>		None	Number			
7. Incubator egg capacity on December 31, 1982.....		<input type="checkbox"/>		916				
8. What was the gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1982? _____		<input type="checkbox"/>		917				
Gross value of sales								
		None		Dollars	Cents			
				918				
				\$				

SECTION 17		S17
MACHINE WORK, CUSTOMWORK, and OTHER AGRICULTURAL SERVICES		
1. Gross amount received from machine work, customwork, and other agricultural services PROVIDED FOR OTHERS in 1982 — planting, plowing, spraying, harvesting, etc.		Dollars Cents None 919 \$
Specify kind of work done.		
SECTION 18 During 1982 did you SELL any crops, livestock, or livestock products DIRECTLY to individuals FOR HUMAN CONSUMPTION — roadside stands, farmers markets, pick your own, etc.? S18		
1 <input type="checkbox"/> YES — Complete this section		Dollars Cents None 920 \$
2 <input type="checkbox"/> NO — Go to section 19		
1. What was the gross value of these direct sales?		<input type="checkbox"/>
Specify products sold — vegetables, eggs, etc.		
SECTION 19 TYPE OF ORGANIZATION S19		
Mark (X) the one item which best describes the type of organization for this place in 1982. Refer to the INFORMATION SHEET, Section 19.		
• FAMILY or INDIVIDUAL operation — (Exclude partnership and corporation)		921 1 <input type="checkbox"/> } Go to section 21
• PARTNERSHIP operation — Include family partnerships ...		2 <input type="checkbox"/> }
• INCORPORATED UNDER STATE LAW		3 <input type="checkbox"/> Go to section 20
• OTHER, such as estate or trust, prison farm, grazing association, Indian reservation, etc.		4 <input type="checkbox"/> Specify below then go to section 21
Specify _____		
SECTION 20 CORPORATE STRUCTURE (for incorporated operations only) S20		
Refer to the INFORMATION SHEET, Section 20.		
1. Is this a family-held corporation?		922 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
2. Are there more than 10 stockholders?		3 <input type="checkbox"/> Yes 4 <input type="checkbox"/> No
SECTION 21 CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge) Refer to the INFORMATION SHEET, Section 21. S21		
1. RESIDENCE — Does the operator (senior partner or person in charge) live on this place?		923 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No
2. PRINCIPAL OCCUPATION — At which occupation did the operator spend the majority (50 percent or more) of his/her work time in 1982? For partnerships consider all members of the partnership together.		928 1 <input type="checkbox"/> Farming 2 <input type="checkbox"/> Other or ranching
3. 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 1982? Include work at a nonfarm job, business, or on someone else's farm. (Exclude exchange farm work)		929 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
4. In what year did the operator (or senior partner) begin to operate any part of this place?		930 _____ Year
5. AGE of operator (senior partner or person in charge)		925 _____ Years old
6. RACE of operator (senior partner or person in charge)		924 1 <input type="checkbox"/> White 2 <input type="checkbox"/> Negro or Black 3 <input type="checkbox"/> American Indian 4 <input type="checkbox"/> Hawaiian 5 <input type="checkbox"/> Japanese 6 <input type="checkbox"/> Chinese 7 <input type="checkbox"/> Filipino 8 <input type="checkbox"/> Korean 9 <input type="checkbox"/> Other — Specify _____
7. SEX of operator (senior partner or person in charge)		926 1 <input type="checkbox"/> Male 2 <input type="checkbox"/> Female
8. SPANISH ORIGIN — Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish)?		927 1 <input type="checkbox"/> Yes 2 <input type="checkbox"/> No

(Sections 22 through 28 were collected from approximately 20 percent of the farms, see text)

SECTION 22 Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE, or LIME used on this place during 1982?		SECTION 26 EXPENDITURES FOR ENERGY and petroleum products for the farm business during 1982																																																																									
S22 1. <input type="checkbox"/> YES — Complete this section 2. <input type="checkbox"/> NO — Go to section 23		S26 Include expenditures paid by you and others for production of crops, livestock, and other agricultural products on this place in 1982.																																																																									
<p>1. Acres of cropland fertilized in 1982, other than cropland used only for pastures reported in section 10, item 1b <input type="checkbox"/></p> <p>2. Acres of pastureland and rangeland fertilized in 1982 reported in section 10, items 1b and 3 <input type="checkbox"/></p> <p>3. Expenditures for commercial fertilizer purchased — all forms, including rock phosphate and gypsum (exclude lime). Report cost of custom application in section 27, item 6. <input type="checkbox"/></p> <p>4. LIME — tons of lime used and acres on which applied (Do not include land plaster or gypsum or lime for sanitization) <input type="checkbox"/></p>		<table border="1"> <thead> <tr> <th colspan="2">Expenditures</th> <th colspan="2">Storage capacity on this place</th> </tr> <tr> <th>Dollars</th> <th>Cents</th> <th>None</th> <th>Capacity in gallons</th> </tr> </thead> <tbody> <tr> <td>966</td> <td></td> <td>967</td> <td>968</td> </tr> <tr> <td>\$</td> <td></td> <td><input type="checkbox"/></td> <td></td> </tr> <tr> <td>969</td> <td></td> <td>970</td> <td>971</td> </tr> <tr> <td>\$</td> <td></td> <td><input type="checkbox"/></td> <td></td> </tr> <tr> <td>972</td> <td></td> <td>973</td> <td>974</td> </tr> <tr> <td>\$</td> <td></td> <td><input type="checkbox"/></td> <td></td> </tr> <tr> <td>975</td> <td></td> <td>976</td> <td>977</td> </tr> <tr> <td>\$</td> <td></td> <td><input type="checkbox"/></td> <td></td> </tr> <tr> <td>978</td> <td></td> <td></td> <td></td> </tr> <tr> <td>\$</td> <td></td> <td></td> <td></td> </tr> <tr> <td>979</td> <td></td> <td></td> <td></td> </tr> <tr> <td>\$</td> <td></td> <td></td> <td></td> </tr> <tr> <td>980</td> <td></td> <td></td> <td></td> </tr> <tr> <td>\$</td> <td></td> <td></td> <td></td> </tr> <tr> <td>981</td> <td></td> <td></td> <td></td> </tr> <tr> <td>\$</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Expenditures		Storage capacity on this place		Dollars	Cents	None	Capacity in gallons	966		967	968	\$		<input type="checkbox"/>		969		970	971	\$		<input type="checkbox"/>		972		973	974	\$		<input type="checkbox"/>		975		976	977	\$		<input type="checkbox"/>		978				\$				979				\$				980				\$				981				\$			
Expenditures		Storage capacity on this place																																																																									
Dollars	Cents	None	Capacity in gallons																																																																								
966		967	968																																																																								
\$		<input type="checkbox"/>																																																																									
969		970	971																																																																								
\$		<input type="checkbox"/>																																																																									
972		973	974																																																																								
\$		<input type="checkbox"/>																																																																									
975		976	977																																																																								
\$		<input type="checkbox"/>																																																																									
978																																																																											
\$																																																																											
979																																																																											
\$																																																																											
980																																																																											
\$																																																																											
981																																																																											
\$																																																																											
SECTION 23 Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATICIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1982?		SECTION 27 SELECTED PRODUCTION EXPENSES paid by you and others for this place in 1982																																																																									
S23 1. <input type="checkbox"/> YES — Complete this section 2. <input type="checkbox"/> NO — Go to section 24		S27 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 1982. 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.																																																																									
<p>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.</p> <p>1. Sprays, dusts, granulants, fumigants, etc., (fungicide, herbicide, insecticide, nematicide) to control — <input type="checkbox"/></p> <p>a. Insects on crops, including hay <input type="checkbox"/></p> <p>b. Nematodes in crops <input type="checkbox"/></p> <p>c. Diseases in crops and orchards (blights, smuts, rusts, etc.) <input type="checkbox"/></p> <p>d. Weeds, grass, or brush in crops and pasture (Include both pre-emergence and post emergence) <input type="checkbox"/></p> <p>2. Chemicals for defoliation or for growth control of crops or thinning of fruit <input type="checkbox"/></p> <p>3. Agricultural chemicals purchased—insecticides, herbicides, fungicides, other pesticides, etc. Report cost of custom applications in section 27, item 6. <input type="checkbox"/></p>		<table border="1"> <thead> <tr> <th colspan="2">Selected expenditures</th> </tr> <tr> <th>Dollars</th> <th>Cents</th> </tr> </thead> <tbody> <tr> <td>982</td> <td></td> </tr> <tr> <td>\$</td> <td></td> </tr> <tr> <td>983</td> <td></td> </tr> <tr> <td>\$</td> <td></td> </tr> <tr> <td>984</td> <td></td> </tr> <tr> <td>\$</td> <td></td> </tr> <tr> <td>985</td> <td></td> </tr> <tr> <td>\$</td> <td></td> </tr> <tr> <td>986</td> <td></td> </tr> <tr> <td>\$</td> <td></td> </tr> <tr> <td>987</td> <td></td> </tr> <tr> <td>\$</td> <td></td> </tr> <tr> <td>988</td> <td></td> </tr> <tr> <td>\$</td> <td></td> </tr> <tr> <td>989</td> <td></td> </tr> <tr> <td>\$</td> <td></td> </tr> <tr> <td>990</td> <td></td> </tr> <tr> <td>\$</td> <td></td> </tr> <tr> <td>991</td> <td></td> </tr> <tr> <td>\$</td> <td></td> </tr> <tr> <td>992</td> <td></td> </tr> <tr> <td>\$</td> <td></td> </tr> <tr> <td>993</td> <td></td> </tr> <tr> <td>\$</td> <td></td> </tr> <tr> <td>994</td> <td></td> </tr> <tr> <td>\$</td> <td></td> </tr> </tbody> </table>		Selected expenditures		Dollars	Cents	982		\$		983		\$		984		\$		985		\$		986		\$		987		\$		988		\$		989		\$		990		\$		991		\$		992		\$		993		\$		994		\$																	
Selected expenditures																																																																											
Dollars	Cents																																																																										
982																																																																											
\$																																																																											
983																																																																											
\$																																																																											
984																																																																											
\$																																																																											
985																																																																											
\$																																																																											
986																																																																											
\$																																																																											
987																																																																											
\$																																																																											
988																																																																											
\$																																																																											
989																																																																											
\$																																																																											
990																																																																											
\$																																																																											
991																																																																											
\$																																																																											
992																																																																											
\$																																																																											
993																																																																											
\$																																																																											
994																																																																											
\$																																																																											
SECTION 24 Was there any INTEREST EXPENSE for the farm business in 1982? Refer to the INFORMATION SHEET, Section 24.		SECTION 28 ESTIMATED CURRENT MARKET VALUE OF LAND and BUILDINGS																																																																									
S24 1. <input type="checkbox"/> YES — Complete this section 2. <input type="checkbox"/> NO — Go to section 25		S28 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.																																																																									
<p>1. How much interest was paid on all debts for the farm business in 1982? <input type="checkbox"/></p>		<table border="1"> <thead> <tr> <th colspan="2">Estimated market value of land and buildings</th> </tr> <tr> <th>Dollars</th> <th>Cents</th> </tr> </thead> <tbody> <tr> <td>942</td> <td></td> </tr> <tr> <td>\$</td> <td></td> </tr> </tbody> </table>		Estimated market value of land and buildings		Dollars	Cents	942		\$																																																																	
Estimated market value of land and buildings																																																																											
Dollars	Cents																																																																										
942																																																																											
\$																																																																											
SECTION 25 MACHINERY AND EQUIPMENT on this place on December 31, 1982 (Include only equipment used for agricultural operations in 1981 or 1982.)		SECTION 29 PERSON COMPLETING THIS REPORT — Please print																																																																									
S25 • Value of ALL machinery and equipment on this place, December 31, 1982		<table border="1"> <thead> <tr> <th colspan="2">Estimated market value of land and buildings</th> </tr> <tr> <th>Dollars</th> <th>Cents</th> </tr> </thead> <tbody> <tr> <td>943</td> <td></td> </tr> <tr> <td>\$</td> <td></td> </tr> </tbody> </table>		Estimated market value of land and buildings		Dollars	Cents	943		\$																																																																	
Estimated market value of land and buildings																																																																											
Dollars	Cents																																																																										
943																																																																											
\$																																																																											
<p>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? <i>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.</i> <input type="checkbox"/></p> <p>• SELECTED machinery and equipment on this place, December 31, 1982. (Report only if used in 1981 or 1982.)</p> <p>None</p> <p>2. Automobiles <input type="checkbox"/></p> <p>3. Motortrucks — <i>Include pickups</i> <input type="checkbox"/></p> <p>4. Wheel tractors other than garden tractors and motor tillers <input type="checkbox"/></p> <p>5. Grain and bean combines, self-propelled only <input type="checkbox"/></p> <p>6. Corn heads for combines <input type="checkbox"/></p> <p>7. Pickup balers — <i>Include rectangle and round balers</i> <input type="checkbox"/></p> <p>8. Field forage harvesters, shear bar or flywheel type <input type="checkbox"/></p>		<table border="1"> <thead> <tr> <th colspan="2">Estimated market value of land and buildings</th> </tr> <tr> <th>Dollars</th> <th>Cents</th> </tr> </thead> <tbody> <tr> <td>944</td> <td>945</td> </tr> <tr> <td>\$</td> <td></td> </tr> <tr> <td>946</td> <td>947</td> </tr> <tr> <td>\$</td> <td></td> </tr> <tr> <td>948</td> <td>949</td> </tr> <tr> <td>\$</td> <td></td> </tr> <tr> <td>950</td> <td>951</td> </tr> <tr> <td>\$</td> <td></td> </tr> <tr> <td>952</td> <td>953</td> </tr> <tr> <td>\$</td> <td></td> </tr> <tr> <td>954</td> <td>955</td> </tr> <tr> <td>\$</td> <td></td> </tr> <tr> <td>956</td> <td>957</td> </tr> <tr> <td>\$</td> <td></td> </tr> <tr> <td>958</td> <td>959</td> </tr> <tr> <td>\$</td> <td></td> </tr> <tr> <td>960</td> <td>961</td> </tr> <tr> <td>\$</td> <td></td> </tr> <tr> <td>962</td> <td>963</td> </tr> <tr> <td>\$</td> <td></td> </tr> </tbody> </table>		Estimated market value of land and buildings		Dollars	Cents	944	945	\$		946	947	\$		948	949	\$		950	951	\$		952	953	\$		954	955	\$		956	957	\$		958	959	\$		960	961	\$		962	963	\$																													
Estimated market value of land and buildings																																																																											
Dollars	Cents																																																																										
944	945																																																																										
\$																																																																											
946	947																																																																										
\$																																																																											
948	949																																																																										
\$																																																																											
950	951																																																																										
\$																																																																											
952	953																																																																										
\$																																																																											
954	955																																																																										
\$																																																																											
956	957																																																																										
\$																																																																											
958	959																																																																										
\$																																																																											
960	961																																																																										
\$																																																																											
962	963																																																																										
\$																																																																											

INFORMATION SHEET

1982 UNITED STATES CENSUS OF AGRICULTURE

HAWAII

Special Reporting Instructions

1. Who Should Report

WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each case included in the census has a unique census file number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every census file number.

2. If You Received More Than One Report Form for an Operation

Complete only ONE report form for an operation. Write "Duplicate" near the address label of each extra report form. Also, write the 11-digit census file number(s) of the DUPLICATE report(s) ON THE COMPLETED REPORT IN THE SPACE PROVIDED TO THE LEFT OF THE ADDRESS LABEL. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

3. If You No Longer Farm

If you had agricultural operations at any time during 1982, please report all agricultural activity during the year. Report all land on your census form that you owned or rented. Also, report your 1982 crop and livestock production and 1982 sales.

Explain on the first page of the report form (or on a separate sheet of paper) that you quit farming or ranching and give the approximate date and the name and address of the present operator, if known.

4. If You Never Farmed or Have No Association With Agriculture

Please write a note on the report form near the address label and return it so that we can correct our records. In our efforts to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate duplicate and nonfarm addresses; however, it was not always possible to do so.

5. If You Have More Than One Agricultural Operation

Complete a report form 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.

6. If You Have a Partnership Operation

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report.

If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a "Duplicate." Return the duplicate reports in the same envelope with the completed partnership report, if possible, or write a note on the duplicate report, such as, "Partner (provide name) has completed a report for the partnership (provide partnership name)."

7. Landlord's or Contractor's Share

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses so your census report form will be complete for "this place."

How to Enter Your Response

If you do not have exact figures, give your best estimate.

Enter your replies in the proper spaces, on the correct line, 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.

All dollar figures may be entered in whole dollars. CENTS ARE NOT REQUIRED. Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form is being used throughout the entire United States. Because it is meant for use in all parts of the country, it may contain sections and questions which do not apply to you. When this occurs, mark the "None" or "No" box and go on to the next item or section.

Instructions For Specified Sections

► Section 1 — ACREAGE IN 1982

Your answers to this section will determine the land ("Acres In This Place") referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1982 whether in production or not. Include all land that you owned or rented during 1982 even if only for part of the year. Exclude any unrelated residential or commercial land.

IF YOU QUIT FARMING DURING 1982 — Complete the report form for the portion of the year that you did farm. Explain on the report form or another sheet when you stopped farming and the name and address of the person now using the land.

Report all land in section 1 in whole acres.

Item 1 — All Land Owned — Report all land owned in 1982 whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by partnership, corporation, or organization for which you are reporting.

Item 2 — All Land Rented or Leased FROM OTHERS — Report all land rented by you or your operation even though the landlord may have supplied materials or supervision.

INCLUDE in item 2:

- a. Land for agricultural use that you rented from others for cash
- b. Land you worked on a share basis (crop or livestock)
- c. Land owned by someone else that you used rent-free
- d. Federal, State, Indian Reservation, 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 section 3, Taylor Grazing Act, National Forest, or Indian Reservation permit land. If you had any of these permits, mark "yes" to item 7.

Item 3 — All Land Rented or Leased TO OTHERS — Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. A report form will be obtained from each of your tenants to cover the operations on that land.

INCLUDE in item 3:

- a. Owned land rented to others for cash or a share of crops or livestock
- b. Land you rented from someone and then subleased to someone else
- c. Land worked for you by someone for a share of crops or livestock
- d. Land which you allowed others to use rent-free

Item 4 — Acres In This Place — This figure will show the total of all land you operated at any time in 1982. To determine "Acres In This Place" ADD the land you owned and the land you rented or leased from others, then SUBTRACT the land you rented or leased to others: item 1 + item 2 - item 3 = item 4. It is important to report item 4 correctly (even if "0" acres) since the remainder of your report should cover only operations on the "Acres In This Place."

If Item 4 ("Acres In This Place") is "0" and:

- a. You raised any crops or had any livestock or poultry on this place in 1982, complete the report.
- b. All your land was operated by a renter or sharecropper, complete item 6 (name and address of renters), skip to and complete section 29, and explain briefly, "All land rented out," etc. Mail form in return envelope.
- c. You did not have any agricultural activity on owned or rented land in 1982, complete section 29 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return form.

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, "Acres In This Place," but you should report any of your livestock located on this permit land in 1982.

► Sections 2 through 6 — CROPS

Sections 2 through 6 provide space for reporting crops harvested during the 1982 crop year from the land shown in section 1, item 4 ("Acres In This Place") of your report. Please report your crops in the appropriate sections. Do NOT include any crops grown on land rented or leased TO others, or worked by others on shares during 1982.

Crops harvested — Enter the acres harvested in 1982. Round fractions to whole acres except where tenths are requested by "/10" in the reporting box, such as for potatoes.

Quantity harvested — The units of measure on the report form are those most commonly used in your state. If you use a different unit of measure, please convert your figure for quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1982, please estimate the total quantity harvested or to be 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

► Section 2 — SUGARCANE AND PINEAPPLES

In 1982 a farmer had 100 acres of sugarcane on his farm. He harvested 50 acres of sugarcane for sugar which yielded 4,500 tons of cane. He also harvested 5 acres of sugarcane for seed which yielded 250 tons. The remaining 45 acres of sugarcane was not harvested in 1982. All of the 100 acres were irrigated. His entries on the report form are shown in the following example:

Section 2 Was any SUGARCANE or PINEAPPLES harvested or growing on this place in 1982?			
<input checked="" type="checkbox"/> YES — Complete this section			
<input type="checkbox"/> NO — Go to section 3			
Acres harvested or for future harvest	Quantity harvested	Acres irrigated	
1. Sugarcane for sugar harvested in 1982 (Do not report tons of raw or refined sugar)	722 50	723 4,500 Tons of cane	724 50
2. Sugarcane harvested for seed in 1982	725 5	726 250 Tons	727 5
3. Sugarcane NOT harvested in 1982	731 45		733 45
4. Pineapples harvested in the year ending May 31, 1982	061	062 Tons	063
5. Pineapples NOT harvested in the year ending May 31, 1982	064		066

For pineapples, report the acreage and quantity harvested during the 12 month period ending May 31, 1982. Any acres of pineapples harvested between June 1, 1982 and December 31, 1982 should be considered part of the 1983 pineapple crop season. The total acreage of sugarcane and pineapple not harvested should be entered in section 10, item 1f.

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.

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.

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 1982, 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 3, but write in 20 acres of lettuce harvested in item 2 of section 3.

Fruit and Nuts — In counting the combined total of 20 or more trees and plants, include those for home use as well as those maintained for sale of the production (exclude abandoned trees and plants, these acres should be in section 10, item 1g, cropland idle.)

If crops other than fruit and nuts were interplanted with fruit trees or plants, report the total acres for BOTH the orchard and the interplanted crops harvested.

For coffee crop — Report 1981-82 crop. Report the quantity harvested in pounds of parchment or in pounds of cherry coffee. For macadamia nuts, report quantity harvested in pounds of husked unshelled or pounds of shelled nuts.

► Section 5 — Report trees, shrubs, ornamentals, flowers, flowering plants, potted plants, florist greens, flower seeds, vegetables grown under protection, vegetable species or plants grown for sale on the place in 1982.

Report area in square feet for products grown in greenhouses or under other protection and in acres for products grown in the open.

Report the area only once for each product category grown. If more than one product category was grown, report the area used for each.

► Section 6 — Other Crops

This section provides for crops not reported in sections 2-5. Enter the crop name and code number listed in section 6 along with the additional information requested. If the crop is not listed, enter the name of the crop and the code number for all other crops (752).

► Section 9 — GROSS VALUE OF CROPS SOLD

Report the values received during 1982, 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 1982, report only the amount actually received in 1982.

For sugarcane, report the gross value of cane before processing (do not report value of raw or refined sugar). For pineapples, report the gross value before processing.

► Section 10 — LAND USE

The purpose of this section is to classify the "Acres in This Place" you reported in section 1, item 4, by principal use in 1982. Do not include any acres you rented TO others (reported in section 1, item 3).

Land Used for More Than One Purpose — If part of your land was used for more than one purpose in 1982, 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, planted and harvested a grain crop, report the land in item 1a, "Cropland harvested," but NOT as "Cropland used for cover crop, legumes, etc." (item 1c).

Double Cropping — When more than one crop was harvested from the same land in 1982, report that land only ONCE as "Cropland harvested," item 1a of this section.

Interplanted Crops — If you interplanted crops, such as vegetables in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in item 1a.

► Sections 12 through 16 — LIVESTOCK, POULTRY, AND ANIMAL SPECIALTIES

Animals and Poultry to Include in the Report — Report all animals, poultry, and animal specialties on "this place" (section 1, item 4) on December 31, 1982. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head or lease basis. Animals in transit on December 31, 1982, or animals on short-term pasture (such as wheat pasture or crop residue) on a per-head or lease basis should be reported by the person who had control of the animals.

Animals and Poultry to Exclude from the Report — Do not report any animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Do not include animals quartered in feedlots which are not a part of "this place." Animals kept on a place not operated by you are to be included on the report for that place.

Animals Bought and Sold — DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions, and are not included in this census.

Number Sold — Report all animals and poultry sold or removed from this place if the animals were located on the place 30 days or more and were sold or removed from this place in 1982, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. Do NOT report number sold for any livestock or poultry kept on another place.

Animals Moved to Another Place — For animals moved from this place to another place, such as for further feeding, report animals as "sold," and give your best estimate of their market value when they left "this place."

Fat Cattle Sold — Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 12.

DO NOT INCLUDE WITH FATTENED CATTLE SOLD:

- a. Cattle and calves sold for further feeding
- b. Dairy cows fed only the usual dairy ration before being sold
- c. Veal calves, or any calves weighing less than 500 pounds

Value of Sales — Report the total gross value of animals and poultry sold or removed from this place in 1982 without deducting production or marketing expenses (cost of feed, cost of livestock purchase, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "this place." DO NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

Contract and Custom Feeding Operations — Livestock or poultry kept by you on "this place" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" numbers of animals or poultry on the place on December 31, 1982. Report as "SOLD" animals and poultry which were kept on a contract or custom basis and were removed or sold from the place in 1982. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left this place.

► Section 15 — HORSES, PONIES, BEES, FISH, GOATS, ANIMAL SPECIALTIES, OTHER LIVESTOCK

Items 1 through 4 — Report the inventory number of animals, bee colonies, or animal specialties on the place on December 31, 1982. Indicate number sold and the gross value of sales for the number sold in 1982. In item 4, specify the name and code from List A of any livestock or animal specialties on "this place" which are not covered in items 1 through 3, or b (fish and aquaculture products), or sections 12 through 14, or 16.

If "Inventory" or "Sold" is in units other than "Number" (such as pounds, packages, etc.), indicate the unit.

If you own colonies or hives of BEES — report all bee and honey operations conducted by you regardless of where the hives were kept most of the year. (Report hives in item 2 and honey, beeswax, or pollen in item 5).

RABBIT PELTS should be included in number sold and value of sales, but NOT in inventory. WORMS raised for sale should be reported in beds (24 cubic feet per bed) in item 4, "Inventory" and in pounds in item 4, "Number sold."

Item 5 — Sales of Animal Specialty Products — If any semen, manure, honey, beeswax, or other animal products were sold from this place in 1982, specify the products, the code from list B, the quantity sold, and the gross value of sales in 1982. If sold in units other than pounds or gallons, please indicate unit.

Item 6 — Fish and Aquaculture Products — Report water surface acres (estimate, if necessary) used for raising fish or other aquaculture products FOR SALE.

► Section 16 — POULTRY

Roosters and turkey toms used or to be used for BREEDING should be specified and reported in item 5, code 914 (All other poultry).

Item 8 — Gross Value of Sales — Include an estimated value of poultry and poultry products moved from this place by contractors and others.

► Section 19 — TYPE OF ORGANIZATION

Use the following definitions to help you determine the type of organization for your operation:

Individual or Family Operation — 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 a specific agreement to share contributions, decisionmaking, profits, and liabilities exists. Production under contract or under a share rental agreement DOES NOT constitute a partnership.

Incorporated Under State Law — A corporation is 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. Also complete section 20.

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 a fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian Reservation, institution run by a governmental or religious entity, etc.

► Section 20 — CORPORATE STRUCTURE

This section is to be answered by corporations only. Answer both items. A family-held corporation has more than 50 percent of its stock owned by persons related by blood or marriage.

► Section 21 — 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 — Complete this section for the operator.

For Partnership Operations — Answer all items except 2 for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on this place, not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." For item 2 (Principal Occupation) consider all members of the partnership together. Please include as "farming" worktime at all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

For Corporations and Other Operations (Cooperatives, Estates, etc.) — Complete section 21 for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Item 4 — Year Began Operation — Report the first year the operator or senior partner began to operate any part of this place on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.

► Section 22 — COMMERCIAL FERTILIZER AND LIME

Report acres on which commercial fertilizer (items 1 and 2) or lime (item 4) was applied during 1982. If any acreage was fertilized or limed more than once, report acres ONLY ONCE in each item. Report expense for commercial fertilizer purchased, excluding lime, in item 3.

► Section 24 — INTEREST EXPENSE

Report all interest expenses paid in 1982 for the farm business.

INCLUDE interest or finance charges on:

- a. Mortgage loans for land and buildings in "this place"
- b. Machinery, tractors, trucks, and other equipment
- c. Fertilizer, feed, seed, etc.
- d. Livestock, poultry, breeding stock
- e. Funds borrowed to replenish or provide working capital

DO NOT INCLUDE:

- a. Interest on debts associated with activities not related to the production of crops or livestock on "this place," such as land or buildings rented to others, packing sheds, or feed mills providing services to others.
- b. Interest on owner/operator dwelling where amount is separated from interest on other land and buildings in this place.

► Section 25 — MACHINERY AND EQUIPMENT

The estimated market value in item 1 refers to ALL machinery and equipment kept primarily 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 27 — 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 1982. Please give estimates if you do not know the exact figures. For livestock or poultry grown under contract or fed on a custom basis on "this place," report their value (estimate, if necessary) in item 1 (Livestock and poultry purchased), at the time they came on this place. Also, include in item 2, the value and amount of feed purchased by you or someone else for use on this place. Do not include expenses related to nonfarm activities (trading and speculation, livestock, or dealer activities, or the cost of processing of sugarcane and pineapples).

Hired Labor — Include in expenses for hired labor gross wages or salaries, commissions, paid bonuses, and leave pay before deductions. Social Security taxes, health, life, or employment insurance and any other benefits paid by you should be included. Be sure any salary paid to a hired manager is part of your total figure.

Contract Labor — Applies to expenditures primarily for labor in harvesting of crops, shearing sheep, etc. Exclude money paid to contractors for capital improvements such as putting up fences, repair or maintenance of buildings or machinery, land clearing, etc. Include the expense of items considered primarily machine work in custom work, item 6.

INDEX

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
A			B-Con.		
Abnormal farms	6, 11, 49	3	Boysenberries	—	29
Acreage reduction program .	44-50	1	Broccoli	—	27
Age of operator	5, 6, 44-50	5, 16	Broilers	17-20, 44-50	14, 16
Agricultural products sold, market value	3, 6, 11, 15, 44-50	3, 16	Bromegrass seed	—	26
Agricultural services income	12, 44-50	10	Broomcorn	—	31
Alfalfa hay	40, 41, 44-50	15, 16, 26	Brussels sprouts	—	27
Alfalfa seed	40, 41	26	Buckwheat	—	24
Almonds	42, 44-50	28	Bulbs	43	30
Angora goats	38	18	Bulls, bull calves, steers, and steer calves	22, 24-27, 44-50	11, 16
Apples	42, 44-50	28	Burros, donkeys, and mules .	38	23
Apricots	—	28	C		
Aquacultural products	—	21	Cabbage	—	27
Artichokes	—	27	Cantaloups	—	27
Asparagus	—	27	Carrots	—	27
Assets, value	1, 3, 13, 15, 17, 44-50	1, 8, 16	Castor beans	—	31
Austrian winter peas	—	26	Catfish sales	—	21
Automobiles	14, 44-50	8	Cattle and calves	3, 17, 22-28, 44-50	11, 16
Avocados	42	28	Cattle and calves sales, value	11, 17, 23-28, 44-50	3, 11, 16
B			Cauliflower	—	27
Bahia grass seed	—	26	Celery	—	27
Bait and tropical fish sales	—	21	Chemicals, expenses	3, 7, 16, 44-50	6, 16
Balers, pickup	14, 44-50	8	Chemicals used	16, 44-50	7
Bananas	42	28	Cherries	42, 44-50	28
Barley for grain	40, 41, 44-50	15, 16, 24	Chickens 3 months old or older	17, 18, 20, 44-50	14
Beans, castor	—	31	Chicory	—	27
Beans, dry edible	41, 44-50	15, 16, 25	Chinchillas and their pelts . .	38	23
Beans, dry lima	—	25	Chinese cabbage	—	27
Beans, green lima	41	27	Chinese or ming peas	—	27
Beans, snap (bush and pole)	41, 44-50	27	Citrus fruit	42, 44-50	28
Beans, soybeans	39-41, 44-50	15, 16, 25	Clover seed	—	26
Bedding plants	43	30	Clover seed, red	—	26
Beef cows	17, 22, 26, 44-50	11, 16	Coal, wood, coke, etc., expenses	8, 44-50	6
Bees, colonies	38	20	Coffee	42	28
Beets, sugar	40, 41, 44-50	15, 16, 25	Collards	—	27
Beets, table	—	27	Colonies of bees	38	20
Bentgrass seed	—	26	Combines, grain and bean . .	14, 44-50	8, 16
Bermuda grass seed	—	26	Commercially mixed formula feed purchased . . .	7, 44-50	6, 16
Berries	39, 41, 44-50	29	Commodity Credit Corporation loans	6, 12, 44-50	10
Birdsfoot trefoil seed	—	26	Contract labor expenses . . .	3, 7, 44-50	6, 16
Blackberries	—	29	Corn, field	39-41, 44-50	15, 16,
Black operators and other races	5, 6, 44-50	32-34	Corn for grain sales, value . .	11, 44-50	24, 31
Blueberries	41	29	Corn heads for combines . . .	14, 44-50	3, 16
Bluegrass seed, Kentucky	41	26			8

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
C—Con.			D—Con.		
Corn, sweet	41, 44-50	27	Ducks	—	22
Corn, sweet, for seed	—	31	Ducks, geese, and other poultry	18	14
Corporation, family held	5, 6, 44-50	5, 16			
Corporation, nonfamily held	5, 6, 44-50	5, 16	E		
Corporation, type of organization	5	—	Eggplant	—	27
Cotton	39-41, 44-50	15, 16, 25	Electricity expenses	8, 44-50	6
Cotton sales, value	11, 44-50	3, 16	Emmer and spelt	—	24
Cottonpickers and strippers	14, 44-50	8	Endive	—	27
Cowpeas for dry peas	—	25	Energy expenses	7, 8, 44-50	6, 16
Cowpeas, green	—	27	Equipment and machinery	3, 13, 14, 44-50	8, 16
Cows and heifers that had calved	17, 22, 24-27, 44-50	11, 16	Escarole	—	27
Cranberries	41	29	Ewes 1 year old or older	35-37, 44-50	13
Cropland for cover crops, legumes, and soil-improvement grasses	1, 44-50	1	Expenses, selected farm production	3, 7-10, 44-50	6, 16
Cropland harvested	1-6, 39, 44-50	1, 2, 4, 5, 16	F		
Cropland harvested, irrigated	2, 3, 44-50	2	Family held corporations	5, 6, 44-50	5, 16
Cropland idle	1, 44-50	1	Family or individual, type of organization	5, 6, 44-50	5, 16
Cropland in cultivated summer fallow	1, 44-50	1	Farms by age and principal occupation of operator	5, 6, 44-50	—
Cropland on which all crops failed	1, 44-50	1	Farms by age and principal occupation of operator for farms with sales of less than \$20,000	47	—
Cropland pastured	1, 44-50	1	Farms by size of farm	4, 6, 44-50	4, 16
Cropland total	1-3, 44-50	1, 16	Farms by standard industrial classification	6, 15, 44-50	3, 16
Crops, farms reporting, acres, production	39-50	15, 16, 24-31	Farms by tenure of operator	5, 6, 44-50	5, 16
Cucumbers	41	27	Farms by type of organization	5, 6, 44-50	5, 16
Currants	—	29	Farms by value of agricultural products sold	11, 44-50	3, 16
Customwork, machine hire, and rental of machinery and equipment, expenses	7, 44-50	6, 16	Farms, number	1, 3-6, 15, 44-50	1, 3-5, 16
Customwork, machine work, and other agricultural services, income	12, 44-50	10	Fattened cattle sales	23, 26, 28, 44-50	11, 16
D			Feed purchased	3, 7, 44-50	6, 16
Daikon	—	27	Feeder pigs sales	17, 30, 32-34, 44-50	12, 16
Dairy cows (milk cows)	3, 17, 22, 27, 44-50	11, 16	Female operators	5, 6, 44-50	5
Dairy products sales, value	11, 27, 44-50	3, 11, 16	Fertilizer applied	16, 44-50	7
Dates	—	28	Fertilizer expenses	3, 7, 16, 44-50	6, 16
Dewberries	—	29	Fescue seed	—	26
Diesel fuel expenses	8, 9, 44-50	6	Field seed crops	41	26
Diesel fuel storage capacity	9	6	Figs	—	28
Dill for oil	—	31	Filberts	42	28
Direct sales income	6, 12, 44-50	10	Fish sales	—	21
Disease control in crops and orchards	16, 44-50	7	Flaxseed	41, 44-50	24
Donkeys, burros, and mules	38	23	Florist greens and flowers, cut	43	30
			Flower and vegetable seeds	43	30

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
F-Con.			H-Con.		
Flowering and foliage plants	43	30	Hens and pullets of laying age	17, 18, 20, 44-50	14, 16
Flowers and florist greens, cut	43	30	Herbs	-	31
Foliage and flowering plants	43	30	Hired farm labor expenses	3, 7, 10, 44-50	6, 9, 16
Forage harvesters	14, 44-50	8	Hogs and pigs	3, 17, 29-34, 44-50	12, 16
Foxtail millet seed	-	26	Hogs and pigs sales	11, 17, 30, 32-34, 44-50	3, 12, 16
Fruit crops	42	15, 16, 28	Hogs, litters farrowed	31, 34, 44-50	12
Fruits, nuts, and berries sales, value	11, 44-50	3, 16	Honey sales	38	20
Fuel expenses	8, 9, 44-50	6	Honey tangerines	-	28
Fuel oil expenses	8, 9, 44-50	6	Honeydew melons	-	27
Fuel oil storage	9	6	Hops	-	31
Full owners	5, 6, 44-50	5, 16, 33	Horses and ponies	17, 38, 44-50	13
G			I		
Garlic	-	27	Income from direct sales	6, 12, 44-50	10
Gas, natural, expenses	8, 44-50	6	Income from machine work, customwork, and other agricultural services	12, 44-50	10
Gasoline and other petroleum fuel and oil expenses	7-9, 44-50	6, 16	Individual or family, type of organization	5, 6, 44-50	5, 16
Gasoline expenses	8, 9, 44-50	6	Insects, chemical control	16, 44-50	7
Gasoline storage	9	6	Interest expense	3, 7, 44-50	6, 16
Geese	-	22	Irish potatoes	39-41, 44-50	15, 16, 25
Geese, ducks, and other poultry	18	14	Irrigated farms and acres	1-4, 44-50	2, 16
Ginger root	-	31	Irrigation water source	2	2
Goat milk sales	38	17	K		
Goats	38, 44-50	23	Kale	-	27
Goats, Angora	38	18	Kenaf	-	31
Goats, milk	38	17	Kentucky bluegrass seed	-	26
Goats, other	38	23	Kerosene and fuel oil expenses	8, 9, 44-50	6
Grain hay	40, 41	26	Kiwifruit	-	28
Grain sales, value	11, 44-50	3, 16	Kumquats	-	28
Grains	41, 44-50	24	L		
Grapefruit	42	28	Labor	3, 7, 10, 44-50	6, 9, 16
Grapes	42, 44-50	28	Land and buildings, value	1, 3, 44-50	1, 16
Grass silage, haylage, and green chop hay	40, 41, 44-50	26	Land in farms	1-6, 44-50	1, 4, 5, 16
Green chop hay, grass silage, haylage	40, 41, 44-50	26	Land owned	44-50	-
Greenhouse products	39, 43	30	Land rented from others	44-50	-
Greenhouse vegetables	43	30	Land rented to others	44-50	-
Guar	-	31	Land set aside in federal farm programs	44-50	1
Guavas	42	28	Land use	1, 3, 4, 44-50	1
H			Lemons	42	28
Hay crops	39-41, 44-50	26	Lentils	41	25
Hay, silage, and field seeds sales, value	11, 44-50	3, 16	Lespedeza seed	-	26
Haylage, grass silage, and green chop hay	40, 41, 44-50	26			
Hazelnuts	-	28			
Heifers and heifer calves	22, 24-27, 44-50	11, 16			

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
L-Con.			N		
Lettuce and romaine	41	27	Natural gas expenses	8, 44-50	8
Lima beans, dry	-	25	Nectarines	-	28
Lima beans, green	41	27	Nematode control in crops .	16, 44-50	7
Lime applied	16, 44-50	7	Nonfamily held corporations	5, 6, 44-50	5, 16
Limes	-	28	Number of farms	1, 3-6, 15, 44-50	1, 3-5, 16
Litters farrowed	31, 34, 44-50	12	Nursery and greenhouse products	39, 43	30
Livestock and livestock products sold	11, 17, 44-50	3, 16	Nursery and greenhouse products sales, value	11, 43	3, 15, 16, 30
Livestock and poultry	17	-	Nursery products—shrubs, trees, etc.	43	30
Livestock and poultry purchased	7, 44-50	6, 16	O		
Livestock, poultry, and their products sales, value .	3, 6, 11, 17, 44-50	3, 16	Oat sales, value	11, 44-50	3, 16
Loans, Commodity Credit Corporation	6, 12, 44-50	10, 36	Oats for grain	40, 41	15, 16, 24
Loganberries	-	29	Occupation of operator	5, 6, 44-50	5, 16
Lotus root	-	31	Off-farm work by operator .	5, 6, 44-50	5, 16
LP gas, butane, propane expenses	8, 9, 44-50	6	Okra	-	27
LP gas, butane, propane, storage capacity	9	6	Olives	-	28
M			Onions, dry and green	41	27
Macadamia nuts	42	28	Operator characteristics— residence, age, race, occupation, off-farm work, sex, Spanish origin	5, 6, 44-50	5, 16
Machine hire, rental of machinery and equipment, and customwork expenses .	7, 44-50	6, 16	Oranges	42	28
Machine work, customwork, and other agricultural services, income	12, 44-50	10	Orchardgrass seed	-	26
Machinery and equipment .	3, 13, 14, 44-50	8, 16	Orchards	39-42	15, 16, 28
Male operators	5, 6, 44-50	5	Organization of farm	5, 6, 44-50	5, 16
Mangoes	-	28	Other field crops sales, value .	11, 44-50	3, 16
Melons	-	27	Other grains sales, value . . .	11, 44-50	3, 16
Milk cows (dairy cows) . . .	3, 17, 22, 27, 44-50	11, 16	Other livestock and livestock products sales, value	11, 38, 44-50	3, 16
Milk goats	38	17	Other poultry	-	22
Millet, proso	-	24	Owned land	44-50	-
Millet seed, foxtail	-	26	P		
Mink and their pelts	38	19	Papayas	42	28
Mint for oil	-	31	Parsley	-	27
Mohair sales	38	18	Part owners	5, 6, 44-50	5, 16, 33
Motor oil and grease expenses	8, 44-50	6	Partnership, type of organization	5, 6, 44-50	5, 16
Motortrucks, including pickups	14, 44-50	8, 16	Passion fruit	-	28
Mower conditioners	14, 44-50	8	Pastureland and grazing land	1-3, 44-50	1
Mules, burros, and donkeys .	38	23	Pastureland and other land irrigated	2, 44-50	2
Mungbeans for beans	-	31	Payroll and employment	10, 44-50	9, 16
Mushrooms	43	30	Peaches	42, 44-50	28
Mustard cabbage	-	27	Peanuts for nuts	39-41, 44-50	15, 16, 25
Mustard greens	-	27	Pears	42	28
Mustard seed	-	24	Peas, Austrian winter	-	26
			Peas, Chinese or ming	-	27

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables			
P—Con.								
Peas, dry edible.....	41	25	Salt hay.....	—	31			
Peas, green.....	41, 44—50	27	Seeds, bulbs, plants, and trees purchased.....	3, 7, 44—50	6			
Pecans.....	42, 44—50	28	Set aside programs, acreage	44—50	1			
Peppers.....	—	27	Sex of operator.....	5, 6, 44—50	5			
Persimmons.....	—	28	Shallots.....	—	27			
Petroleum products expenses.....	7, 8, 44—50	6, 16	Sheep and lambs.....	3, 17, 35—37, 44—50	13, 16			
Pheasants.....	—	22	Sheep and lambs shorn.....	35—37, 44—50	13			
Pickup balers.....	14, 44—50	8	Sheep, lambs, and wool sales, value.....	11, 17, 35—37, 44—50	3, 13, 16			
Pigeons or squab.....	—	22	Size of farm, average	1, 44—50	1, 16			
Pimientos.....	—	27	Small grain hay.....	40, 41	26			
Pineapples.....	39, 41, 44—50	31	Snap beans, bush and pole..	41, 44—50	27			
Pistachios.....	—	28	Sod.....	43	30			
Plums.....	42	28	Sorghum.....	39, 41, 44—50	15, 16, 24			
Pomegranates.....	—	28	Sorghum for grain sales, value.....	11, 44—50	3, 16			
Ponies and horses.....	17, 38, 44—50	13	Southern peas (cowpeas), dry.....	—	25			
Popcorn.....	41	24	Southern peas (cowpeas), green.....	—	27			
Potatoes, Irish.....	39—41, 44—50	15, 16, 25	Soybeans.....	39, 41, 44—50	15, 16, 25			
Potatoes, sweet.....	39, 41, 44—50	25	Soybeans sales, value	11, 44—50	3, 16			
Poultry and poultry prod- ucts sales, value.....	3, 11, 17, 20, 44—50	3, 14, 16	Spanish origin, operators of..	5, 6, 44—50	35			
Poultry hatched.....	—	22	Spelt and emmer.....	—	24			
Principal occupation of operator.....	5, 6, 44—50	5, 16	Spinach.....	—	27			
Production expenses.....	3, 7—10, 44—50	6, 16	Squash.....	—	27			
Proso millet.....	—	24	Standard industrial classifi- cation of farms	6, 15, 44—50	3, 16			
Prunes.....	42	28	Steers, steer calves, bulls, and bull calves.....	22, 24—27, 44—50	11, 16			
Pullets.....	19, 20, 44—50	14	Storage, selected petroleum..	9	6			
Pumpkins.....	—	27	Strawberries.....	40, 41	29			
Q								
Quail.....	—	22	Sudangrass seed.....	—	26			
R								
Rabbits and their pelts	38	23	Sugar beets.....	40, 41, 44—50	15, 16, 25			
Race of operator.....	6, 44—50	34	Sugarcane	39—41, 44—50	15, 16, 25			
Radishes.....	—	27	Sunflower seed.....	41, 44—50	24			
Rangeland.....	1, 44—50	1	Sweet corn.....	41, 44—50	27			
Rapeseed.....	—	31	Sweet corn for seed	—	31			
Raspberries.....	41	29	Sweetpotatoes	39, 41, 44—50	25			
Red clover seed.....	41	26	T					
Redtop seed.....	—	26	Tame dry hay.....	40, 41, 44—50	15, 16, 26			
Residence of operator	5, 6, 44—50	5, 16	Tangelos	—	28			
Rhubarb.....	—	27	Tangerines	—	28			
Rice	40, 41, 44—50	15, 16, 24	Taro	—	31			
Romaine and lettuce	41	27	Tenant operated farms	5, 6, 44—50	5, 16, 33			
Rye for grain	41, 44—50	24	Tenure of operator	5, 6, 44—50	5, 16, 33			
Ryegrass seed.....	—	15, 16, 26	Timothy seed	—	26			
S								
Safflower.....	—	24	Tobacco	39—41, 44—50	15, 16, 25			
Sales of agricultural products	3, 6, 11, 15, 44—50	3, 16	Tobacco sales, value.....	11, 44—50	3, 16			
			Tomatoes.....	41, 44—50	27			
			Tractors, wheel.....	14, 44—50	8, 16			

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
T-Con.			V-Con.		
Triticale	—	24	Vegetables, sweet corn, and melons sales, value	11, 44-50	3, 16
Tropical and baitfish sales	—	21	Vetch seed	—	26
Trout sales	—	21			
Trucks, including pickups	14, 44-50	8, 16	W		
Turkeys	17, 18, 21, 44-50	14	Wages paid to farm workers	3, 7, 10, 44-50	6, 9, 16
Turnip greens	—	27	Walnuts, English	42, 44-50	28
Turnips	—	27	Watercress	—	27
Type of farm	6, 15, 44-50	3, 16	Watermelons	41	27
Type of organization	5, 6, 44-50	5, 16	Weeds, chemical control	16, 44-50	7
V			Wheat for grain	39-41, 44-50	15, 16, 24
Value of agricultural products sold	3, 6, 11, 15, 44-50	3, 16	Wheat sales, value	11, 44-50	3, 16
Value of land and buildings	1, 3, 15, 44-50	1, 16	Wheatgrass seed	—	26
Value of machinery and equipment	3, 13, 15, 44-50	8, 16	Wheel tractors	14, 44-50	8, 16
Vegetable and flower seeds	43	30	Wild hay	41, 44-50	26
Vegetables, greenhouse	43	30	Wild rice	—	24
Vegetables harvested for sale	39-41, 44-50	15, 16, 27	Woodland	1, 44-50	1
			Wool, pounds shorn	35-37, 44-50	13
			Work off-farm by operator	5, 6, 44-50	5, 16
			Workers on farms	10, 44-50	9
			Worms	38	23
			Wormseed oil	—	31

PUBLICATION PROGRAM

Preliminary and final results of the 1982 Census of Agriculture are being published in a series of reports which provide data for each county and State and for the United States, Puerto Rico, Guam, and the Virgin Islands of the United States. The publications include statistics on number of farms; land in farms; farm and farm operator characteristics; livestock, poultry, and their products; crop production and value; selected expenditures; irrigation; and standard industrial classification of farms.

Publication order forms may be obtained from Customer Services Branch (Publications), Data User Services Division, Bureau of the Census, Washington, D.C. 20233, or from any U.S. Department of Commerce district office.

PRELIMINARY REPORTS (AC82-01(P) to -56(P)

Preliminary reports are published separately for each county in the United States with 10 farms or more, for each State, and for the United States. These reports contain data for all agricultural operations with \$1,000 or more in actual or potential sales of agricultural products in the census year. The reports include data on number of farms, land in farms, size of farms, land use practices, farm operator characteristics, sales, expenditures, machinery and equipment, livestock, poultry, dairy products, and major crops harvested in the State.

FINAL REPORTS

Volume 1. Geographic Area Series (AC82-A-1 to -54)

State and County Data (A-1 to -50)—A separate report is presented showing detailed data for each State and the counties within. These reports include data on number and size of farms, tenure, age, and occupation of operators; types of organization; value of products sold; and standard industrial classification of farms.

Summary and State Data (A-51)—This report contains detailed data at the national and State levels.

Outlying Areas (A-52 to -54)—These reports present detailed data for each area and subdivision in Puerto Rico, Guam, and the Virgin Islands of the United States.

Volume 2. Subject Series (AC82-SS-1 to -3)

Graphic Summary (SS-1)—This report presents the Nation's agriculture graphically illustrated by dot and multicolor pattern maps. The maps provide displays on size and type of farm, land use, farm tenure, value of products sold, crops harvested, livestock inventories, and other characteristics of farms.

Coverage Evaluation (SS-2)—This report presents estimates of the completeness of the 1982 Census of Agriculture for the United States and geographic regions. It provides coverage estimates of farms, land, value of products, selected characteristics of missed farms, and sample reliability.

Ranking of States and Counties (SS-3)—This report presents the ranking of States and counties in order of importance for selected items for the 1982 Census of Agriculture. Items ranked include: number of farms, value of products sold, inventory of livestock and poultry, and production and acreage of major crops. Comparative data from the 1978 Census of Agriculture are included for most tables.

MICROFICHE

Microfiche are available from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Final County Reports—A final report for each county and State, with the same format and items as the published preliminary reports, is available on microfiche only.

Volume 1 Reports—Published Geographic Area Series data are also available on microfiche.

COMPUTER TAPES

Public-use computer tapes contain the same summary statistics that are found in the published preliminary reports and the county data from the volume 1 reports. Order forms may be obtained from the Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233 (telephone 301/763-4100). Upon request, special sets of tapes of the State data in volume 1 may be obtained from the Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

Superintendent of Documents
U.S. Government Printing Office
Washington, D.C. 20402

Official Business
Penalty for Private Use, \$300

FIRST-CLASS MAIL
POSTAGE & FEES PAID
CENSUS
PERMIT No. G-58

