

CROP PRODUCTION



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HIGHLIGHTS

CORN FOR GRAIN production forecast at record high 8.33 billion bushels (212 million metric tons)--up 2 percent from previous high set in 1981. The 90 percent confidence interval for this 1982 production forecast is 7.95 to 8.70 billion bushels.

SORGHUM GRAIN production forecast at 826 million bushels (21.0 million metric tons), down 6 percent from a year earlier.

FEED GRAIN production (corn, sorghum, oats, and barley) expected to total 252 million metric tons, up 2 percent from last year.

SOYBEAN production forecast at record high 2.30 billion bushels (62.6 million metric tons), virtually unchanged from October 1, 15 percent above the 1981 crop. The 90 percent confidence interval for the 1982 production forecast is 2.20 to 2.40 billion bushels.

OILSEED production (soybeans, cottonseed, peanuts, flaxseed, sunflowers) forecast at 71.2 million metric tons, up 11 percent from last year.

ALL COTTON production forecast at 11.9 million bales, 24 percent below 1981 production, up 5 percent from October 1 forecast. The 90 percent confidence interval for this 1982 forecast is 11.2 to 12.7 million bales.

SUGAR CROPS: Sugarbeet production forecast at 21.7 million tons (19.7 million metric tons), down 21 percent from last year. Sugarcane for sugar and seed record high production of 29.0 million tons (26.3 million metric tons) expected--up 6 percent from 1981 crop.

ALL TOBACCO production forecast at 1.94 billion pounds (879 thousand metric tons)--down 6 percent from 1981, up fractionally from last month.

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* should be directed to Crop Reporting Board Publications, Room 5829 - *
* South Building, USDA, Washington, D.C. 20250 (Phone (202) 447-4021). *

INDEX NUMBERS OF CROP PRODUCTION
UNITED STATES, 1972-82 (1977=100)

YEAR	PRODUCTION								
	ALL 1/	FEED GRAINS	HAY AND FORAGE	FOOD GRAINS	SUGAR CROPS	COTTON	TOBACCO	OIL CROPS	
1972	87	88	96	77	110	97	91	74	
1973	92	91	101	86	95	91	91	87	
1974	84	74	96	91	89	82	104	71	
1975	93	91	100	108	114	58	114	86	
1976	92	96	94	107	112	74	112	74	
1977	100	100	100	100	100	100	100	100	
1978	102	108	106	93	101	76	106	105	
1979	113	116	108	108	94	102	80	129	
1980	101	97	98	121	97	79	93	99	
1981	117	121	106	144	111	110	107	115	
1982	118	123	111	139	96	83	101	127	

1/ INCLUDES SOME MISCELLANEOUS CROP PRODUCTION NOT INCLUDED IN SEPARATE GROUPS OF CROPS SHOWN.

The CROP PRODUCTION report contains State and National estimates with related information on selected agricultural commodities. These data were prepared and adopted by the Crop Reporting Board which consists of commodity statisticians from the field offices and Washington headquarters.

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UNITED STATES CROP SUMMARY
(DOMESTIC UNITS)

CROP AND UNIT	AREA HARVESTED		YIELD PER ACRE		PRODUCTION		
	INDICATED		INDICATED		INDICATED		
	1981	1982	1981	1982	1981	OCT 1, 1982	NOV 1, 1982
1,000 ACRES							
CORN FOR GRAIN BU	74,624	72,823	109.9	114.4	8,200,951	8,314,938	8,329,808
SORGHUM FOR GRAIN "	13,726	13,796	64.1	59.8	880,266	821,035	825,595
RICE CWT 1/	3,804.0	3,286.0	4,873	4,650	185,370	156,418	152,783
SOYBEANS FOR BEANS BU	66,368	70,920	30.1	32.4	2,000,145	2,300,345	2,299,520
PEANUTS FOR NUTS LB	1,493.3	1,270.9	2,670	2,700	3,987,653	3,415,340	3,431,990
ALL COTTON BALE 1/	13,841.2	9,484.9	543	605	15,645.7	11,365.4	11,947.4
UPLAND "	13,783.2	9,412.2	542	604	15,566.1	11,262.5	11,841.5
AMER-PIMA "	58.0	72.7	659	699	79.6	102.9	105.9
COTTONSEED TON					6,397	4,521	4,748
DRY EDIBLE BEANS CWT 1/	2,201.0	1,812.0	1,445	1,391	31,814	25,602	25,200
TOBACCO LB	975.7	898.1	2,114	2,157	2,062,375	1,932,848	1,937,571
SUGARBEETS TON	1,229.1	1,044.1	22.3	20.8	27,408	21,384	21,712
SUGARCANE FOR SUGAR AND SEED "	755.4	730.6	36.3	39.7	27,408	28,894	29,019
PASTURE AND RANGE 2/ PCT			80	80			
DRIED PRUNES (CALIF) TON					159.0	3/130.0	125.0
FILBERTS TON					14.7	17.0	17.5
CITRUS FRUITS 4/ LEMONS BOX					1981-82	1982-83	1982-83
					24,800	28,500	31,000

1/ YIELD IN POUNDS. 2/ PASTURE AND RANGE FEED CONDITION AS OF FIRST OF MONTH. THE 1971-80 AVERAGE IS 75 PERCENT.
3/ SEP 1, 1982. 4/ *SEASON BEGINS WITH THE BLOOM OF THE FIRST YEAR SHOWN AND ENDS WITH THE COMPLETION OF HARVEST THE FOLLOWING YEAR.

UNITED STATES CROP SUMMARY
(DOMESTIC UNITS)

CROP AND UNIT	AREA HARVESTED		YIELD PER ACRE		PRODUCTION		
	INDICATED		INDICATED		INDICATED		
	1981	1982 1/	1981	1982 1/	1981	1982 1/	1982 1/
1,000 ACRES							
OATS BU	9,411	10,379	54.0	57.7	508,083	599,008	599,008
BARLEY "	9,151	9,191	52.3	56.2	478,301	516,192	516,192
ALL WHEAT "	80,948	78,964	34.5	35.6	2,793,436	2,810,512	2,810,512
WINTER "	58,589	58,498	35.8	36.0	2,098,719	2,106,149	2,106,149
DURUM "	5,755	4,267	32.3	35.4	185,940	150,879	150,879
OTHER SPRING "	16,604	16,199	30.6	34.2	508,777	553,484	553,484
RYE "	697	700	26.7	28.5	18,621	19,924	19,924
FLAXSEED "	617	830	12.6	14.1	7,799	11,730	11,730
SUNFLOWERS LB	3,811	4,936	1,177	1,103	4,487,410	5,446,460	5,446,460
ALL HAY TON	60,212	60,521	2.38	2.52	143,105	152,474	152,474
ALFALFA "	26,394	26,537	3.17	3.41	83,696	90,573	90,573
ALL OTHER "	33,818	33,984	1.76	1.82	59,409	61,901	61,901
POTATOES							
WINTER CWT	11.6	11.0	189	206	2,198	2,263	2,263
SPRING "	78.0	78.0	266	260	20,765	20,243	20,243
SUMMER "	95.0	95.5	211	216	20,035	20,587	20,587
FALL "	1,052.5	1,094.8	281	280	295,593	306,897	306,897
TOTAL "	1,237.1	1,279.3	274	274	338,591	349,990	349,990
SWEET POTATOES "	109.3	114.3	117	128	12,752	14,579	14,579
HOPS LB	43.1	39.6	1,836	1,996	79,144	79,022	79,022
APPLES, COM'L LB					7,743,600	8,457,200	8,457,200
PEACHES "					2,788,600	2,218,900	2,218,900
PEARS "					891.9	783.4	783.4
GRAPES "					4,457.6	5,679.6	5,679.6
SWEET CHERRIES "					153.0	158.8	158.8
TART CHERRIES LB					134,600	310,900	310,900
APRICOTS TON					89.4	102.4	102.4
NECTARINES (CALIF) "					182.0	150.0	150.0
PLUMS (CALIF) "					197.5	125.0	125.0
OLIVES (CALIF) "					43.0	107.0	107.0
PRUNES AND PLUMS (EXCL CALIF) TON					68.1	58.0	58.0
PECANS LB					339,100	210,600	210,600
ALMONDS (CALIF) LB					407,000	365,000	365,000
WALNUTS (CALIF) TON					225.0	220.0	220.0
CITRUS FRUITS 2/ ORANGES BOX					1981-82	1982-83	1982-83
					177,790	215,500	215,500

1/ ESTIMATES CARRIED FORWARD FROM EARLIER FORECAST EXCEPT CHERRIES END-OF-SEASON ESTIMATES. 2/ SEASON BEGINS WITH THE BLOOM OF THE FIRST YEAR SHOWN AND ENDS WITH THE COMPLETION OF HARVEST THE FOLLOWING YEAR.

UNITED STATES CROP SUMMARY
(METRIC UNITS)

CROP	AREA HARVESTED		YIELD PER HECTARE		PRODUCTION		
	1981	INDICATED	1981	INDICATED	1981	INDICATED	
		1982		1982		OCT 1, 1982	NOV 1, 1982
	HECTARES				METRIC TONS		
CORN FOR GRAIN	30 199 590	29 470 740	6.90	7.18	208 313 750	211 209 150	211 586 870
SORGHUM FOR GRAIN	5 554 770	5 583 100	4.03	3.76	22 359 790	20 855 250	20 971 080
RICE	1 539 440	1 329 810	5.46	5.21	8 408 240	7 095 000	6 930 120
SOYBEANS FOR BEANS	26 858 470	28 700 610	2.03	2.18	54 435 030	62 605 130	62 582 680
PEANUTS FOR NUTS	604 320	514 320	2.99	3.03	1 808 760	1 549 160	1 556 720
ALL COTTON	5 601 390	3 838 440	0.61	0.68	3 406 430	2 474 510	2 601 230
UPLAND	5 577 920	3 809 020	0.61	0.68	3 389 100	2 452 110	2 578 170
AMER-PIMA	23 470	29 420	0.74	0.78	17 330	22 400	23 060
COTTONSEED					5 803 260	4 101 380	4 307 310
DRY EDIBLE BEANS	890 720	733 300	1.62	1.56	1 443 050	1 161 280	1 143 050
TOBACCO	394 860	363 450	2.37	2.42	935 470	876 720	878 860
SUGARBEETS	497 400	422 540	49.99	46.62	24 864 120	19 399 240	19 696 800
SUGARCANE FOR SUGAR AND SEED	305 700	295 670	81.34	89.04	24 864 120	26 212 200	26 325 590
DRIED PRUNES (CALIF)					144 240	1/117 930	113 400
FILBERTS					13 340	15 420	15 830
CITRUS FRUITS 2/ LEMONS					1981-82 854 570	1982-83 982 480	1982-83 1 068 660

1/ SEPT 1, 1982. 2/ SEASON BEGINS WITH THE BLOOM OF THE FIRST YEAR SHOWN AND ENDS WITH THE COMPLETION OF HARVEST THE FOLLOWING YEAR.

UNITED STATES CROP SUMMARY
(METRIC UNITS)

CROP	AREA HARVESTED		YIELD PER HECTARE		PRODUCTION	
	1981	INDICATED	1981	INDICATED	1981	INDICATED
		1982 1/		1982 1/		1982 1/
	HECTARES				METRIC TONS	
OATS	3 808 540	4 200 280	1.94	2.07	7 374 800	8 694 580
BARLEY	3 703 320	3 719 510	2.81	3.02	10 413 780	11 238 750
ALL WHEAT	32 758 840	31 955 940	2.32	2.39	76 024 870	75 489 600
WINTER	23 710 380	23 673 560	2.41	2.42	57 117 770	57 319 980
DURUM	2 328 990	1 726 810	2.17	2.38	5 060 460	4 106 250
OTHER SPRING	6 719 470	6 555 570	2.06	2.30	13 846 640	15 063 370
RYE	282 070	283 280	1.68	1.79	473 000	506 090
FLAXSEED	249 690	335 890	0.79	0.89	198 100	297 960
SUNFLOWERS	1 542 270	1 997 550	1.32	1.24	2 035 440	2 470 460
ALL HAY	24 367 200	24 492 240	5.33	5.65	129 822 670	138 322 080
ALFALFA	10 681 390	10 739 260	7.11	7.65	75 927 730	82 166 440
ALL OTHER	13 685 810	13 752 980	3.94	4.08	53 894 940	56 155 640
POTATOES						
WINTER	4 690	4 450	21.26	23.07	99 700	102 650
SPRING	31 570	31 570	29.83	29.08	941 880	918 200
SUMMER	38 450	38 650	23.64	24.16	908 770	933 810
FALL	425 940	443 050	31.48	31.42	13 407 800	13 920 540
TOTAL	500 640	517 720	30.68	30.66	15 358 150	15 875 200
SWEET POTATOES	44 230	46 260	13.08	14.30	578 420	661 290
HOPS	17 440	16 030	2.06	2.24	35 900	35 840
APPLES, COM'L					3 512 420	3 836 100
PEACHES					1 264 880	1 006 470
PEARS					809 120	710 690
GRAPES					4 043 870	5 152 450
SWEET CHERRIES					138 800	144 060
TART CHERRIES					61 050	141 020
APRICOTS					81 100	92 900
NECTARINES (CALIF)					165 110	136 080
PLUMS (CALIF)					179 170	113 400
OLIVES (CALIF)					39 070	97 070
PRUNES AND PLUMS (EXCL CALIF)					61 780	52 620
PECANS					153 810	95 530
ALMONDS (CALIF)					184 610	165 560
WALNUTS (CALIF)					204 120	199 580
CITRUS FRUITS 2/ ORANGES					1981-82 6 930 890	1982-83 8 333 400

1/ ESTIMATES CARRIED FORWARD FROM EARLIER FORECAST EXCEPT CHERRIES END-OF-SEASON ESTIMATES. 2/ SEASON BEGINS WITH THE BLOOM OF THE FIRST YEAR SHOWN AND ENDS WITH THE COMPLETION OF HARVEST THE FOLLOWING YEAR.

RELIABILITY OF NOVEMBER 1 PRODUCTION FORECASTS

Crop production forecasts in this report are based primarily on yield surveys taken about November 1. The yield surveys included mailed reports from farmers for all crops and actual field observations and measurements for corn, soybeans and cotton. Farmers provided appraisals of crop conditions and probable yield information for crops on their farms and for their localities. Objective yield surveys provided small plot observations, counts and measurements in a probability sample. These surveys are subject to sampling and non-sampling type errors that are common to all surveys. More importantly, the production forecasts are subject to change due to future weather effects and other factors that cannot be measured currently but directly affect final production.

To assist users in evaluating the reliability of production forecasts in this report, the "Root Mean Square Error", a statistical measure based on past performance, is shown below for selected crops. This is computed by expressing the deviations between the November 1 production forecasts and the final estimates as a percent of the final estimates and averaging the squared percentage deviations for the 1962-81 twenty year period; the square root of this average becomes statistically the "Root Mean Square Error". Probability statements can be made concerning expected differences in the current forecasts relative to the final end of season estimates, assuming that factors affecting this year's forecast are not different from those influencing recent years.

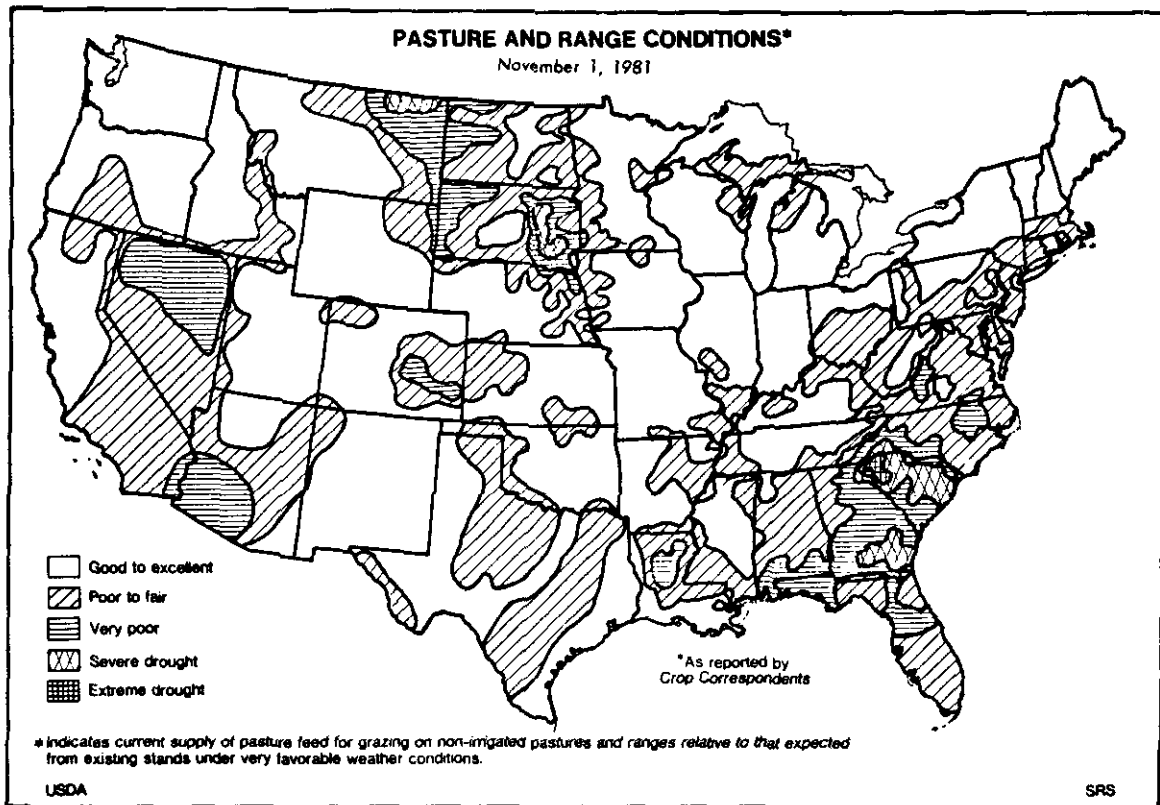
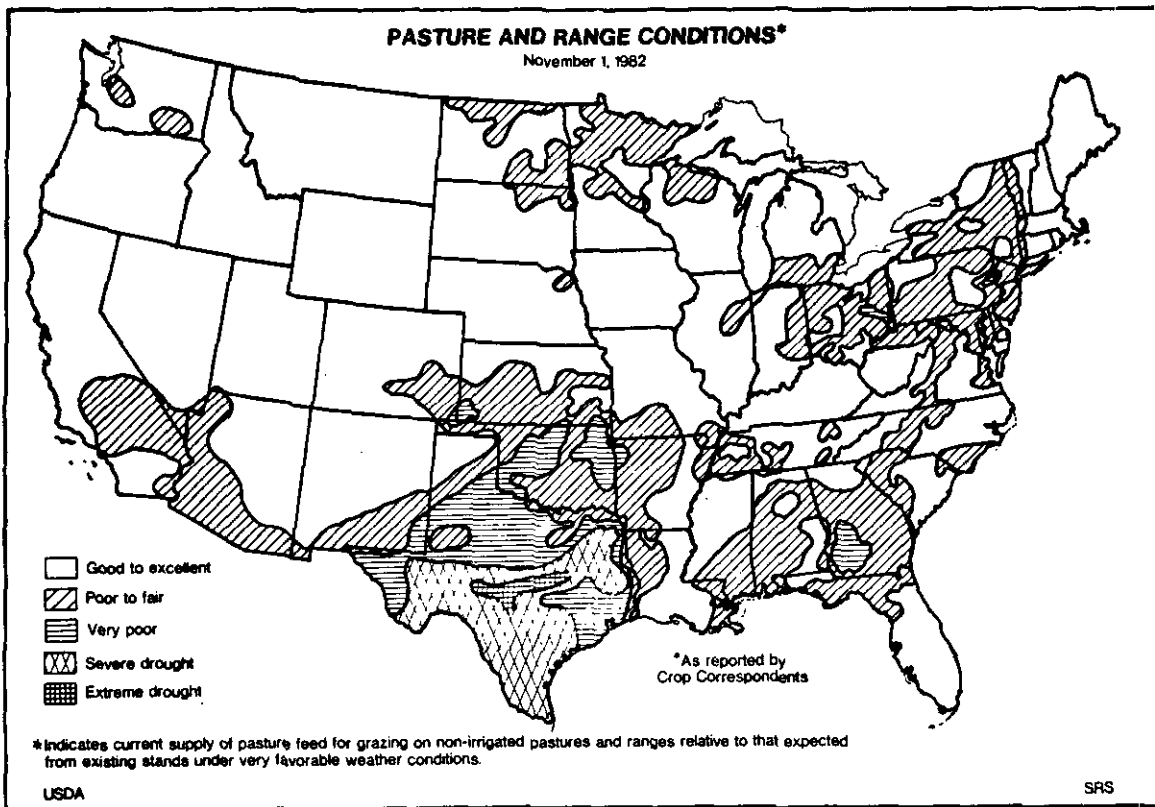
For example, the "Root Mean Square Error" for the November 1 corn for grain production forecast is 2.6 percent. This means that chances are 2 out of 3 that the current production forecast of 8330 million bushels will not be above or below the final estimate by more than 2.6 percent or approximately 217 million bushels. Chances are 9 out of 10 (90 percent confidence level) that the difference will not exceed 4.5 percent or approximately 375 million bushels.

Also shown in the table is a 10-year record for selected crops of the differences between the November 1 forecast and the final estimate. Using corn again as an example, changes between the November 1 forecast and the final estimate during the past 10 years have averaged 169 million bushels, ranging from 7 million to 378 million bushels. The November 1 forecast has been below the final estimate 9 times and above 1 time. This does not imply that the November 1 corn forecast this year is likely to understate or overstate final production. For most crops, the number of years the forecasts have been below or above the final estimates is about equally distributed.

RELIABILITY OF NOVEMBER 1 CROP PRODUCTION FORECASTS

CROP AND UNIT	: ROOT MEAN SQUARE ERROR ::		TEN YEAR RECORD OF DIFFERENCES BETWEEN FORECAST AND FINAL ESTIMATE						
	: PERCENT:	: LEVEL :	: QUANTITY :		: NUMBER OF YEARS				
			: AVERAGE:	: SMALLEST:	: LARGEST:	: BELOW:	: ABOVE:	: FINAL:	: FINAL:
			MILLION	MILLION	MILLION	MILLION			
FEED GRAINS 1/ MT	: 2.0	: 3.5	: 9	: 4	: 0	: 10	: 8	: 2	
CORN FOR GRAIN BU	: 2.6	: 4.5	: 375	: 169	: 7	: 378	: 9	: 1	
SORGHUM FOR GRAIN BU	: 4.3	: 7.5	: 62	: 27	: 2	: 94	: 5	: 5	
RICE CWT	: 2.3	: 4.0	: 6	: 3	: 0	: 8	: 6	: 4	
SOYBEANS FOR BEANS BU	: 2.6	: 4.5	: 103	: 47	: 17	: 85	: 6	: 4	
COTTON BALES 2/	: 3.8	: 6.6	: 790	: 336	: 85	: 733	: 4	: 6	

1/ CORN FOR GRAIN, SORGHUM FOR GRAIN, OATS, AND BARLEY.
 2/ QUANTITY IS IN THOUSANDS OF BALES.



OCTOBER WEATHER SUMMARY

Precipitation well above normal through northern Plains from eastern two-thirds of Montana to western Great Lakes and from Nebraska and Iowa northward. Snow fell through area on several occasions, but warm daytime temperatures melted accumulations. Pacific storms spread heavy rain over Northwest; snow frequent at high elevations. Heavy rain along east coast from South Carolina to southern New England, but for month many eastern areas moisture much less than normal. Less than half expected precipitation in parts of Ohio, Pennsylvania, and New York.

FIRST WEEK...Weak cold front triggered showers through central and northern Plains first 2 days of the month. Front dissipated east of Mississippi River. Warm days, cool nights returned to central Plains and western Corn Belt. Precipitation heavy first week over northern Plains, lower Mississippi Valley, southern Florida, and parts of New England. Few showers eastern portion of winter wheat area of central Plains. Freezing temperatures late in week in northern Plains and over High Plains southward to western Nebraska. Heavy snow over northern Rockies spread over northern High Plains.

SECOND WEEK...Cold front out of Rockies brought freezing temperatures to High Plains as far south as northern Texas Panhandle and into central Nebraska. At midweek, early-morning freeze pushed through Minnesota into northern Iowa. Light, cold rain accompanied front; snow fell across northern border from North Dakota to Michigan. Cold front slowed in East. Low-pressure center formed in Gulf of Mexico. Rain spread through southern Plains, over South and Southeast, up east coast. Showers, thunderstorms heavy from southeastern Texas to eastern slopes of southern Appalachians.

THIRD WEEK...Cold air still covered Eastern States when another cold outbreak pushed into northern Rockies and Plains. By end of week, freezing temperatures covered northern two-thirds of Nation. Growing season for most fall-harvested crops ended in area. Snow fell from northeastern Nebraska to northern Michigan. Heavy, wet snow accumulation hurt some crops, but melted rapidly as daytime temperatures warmed. At end of week, low-pressure system along the southeast coast began pounding coastal area with wind and rain.

FOURTH WEEK...Low-pressure system moved northward along east coast before moving out into Atlantic off New Jersey coast. Storm triggered strong winds, heavy rain, and high tides from South Carolina to southern New England. Moderate rain reached to eastern slopes of Appalachians. As storm moved eastward, cold air plunged southward. Record cold temperatures covered Southeast. Another intense storm off west coast spread rain through most of California, then across Plateau and Rockies. Snow throughout mountainous areas. Moderate showers developed eastern Texas to central Iowa late in week.

WINTER WHEAT SEEDING

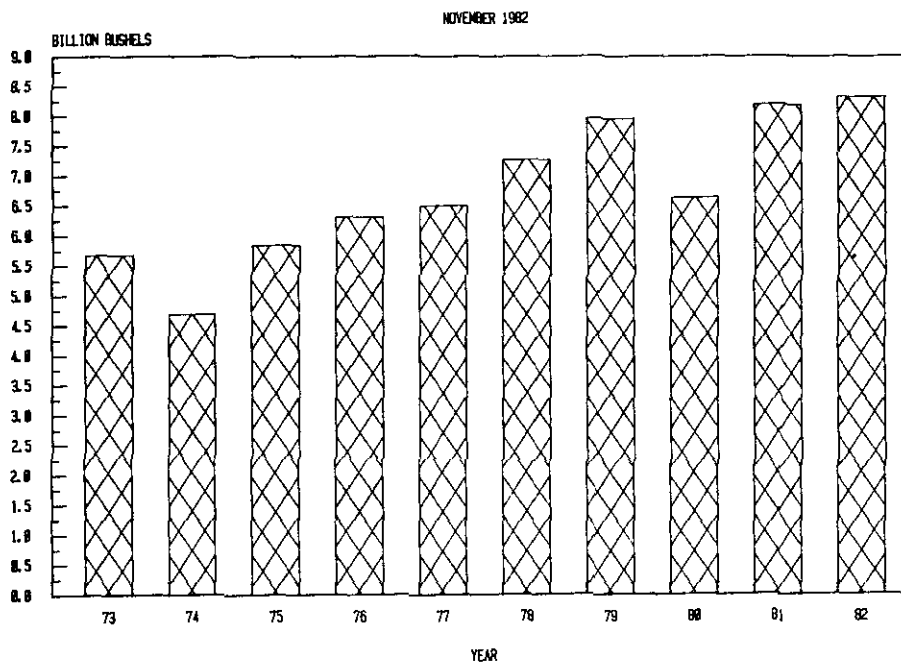
Seeding of 1983 winter wheat crop 89 percent complete end of October--equal to last year but 1 point behind average. Planting finished in Montana, Nebraska, and South Dakota--near completion in all other States except California, Missouri, Oklahoma, and Texas. Plants emerged on 72 percent of acreage, 78 percent a year ago. Soil moisture adequate except in parts of Kansas, Oklahoma, and Texas.

In Kansas, good field conditions during October permitted seeding to progress ahead of schedule. Planting 99 percent finished. Stands good to excellent except in few southern counties where soil moisture short and emergence spotty. Soil moisture adequate in northern third of State; good general rain needed all areas. Lack of rain during October hindered seeding in Oklahoma--80 percent completed--10 points slower than average. Emergence 45 percent, average 65 percent. Late October rain in some areas substantially improved condition. Short moisture supplies hampered seeding in Texas--77 percent complete--up 6 points behind average. Some replanting necessary in the Low Plains. Forty-six percent of acreage emerged, lagging average of 66 percent. Montana seeding finished, 85 percent emerged. Soil moisture adequate, stands good. Seeding near completion in Pacific Northwest. Some replanting due to crusting and cheatgrass infestations. Land preparation for small grain planting active in California. Seeding 25 percent complete, ahead of 18 percent average. In Corn Belt, seeding ahead of normal, and nearly finished by end of October. Condition in eastern areas of Belt slipped somewhat late in month as soils became progressively drier.

CORN FOR GRAIN forecast at record high 8.33 billion bushels (212 million metric tons)--up 2 percent from 1981. Record high yield of 114.4 bushels expected up 4.5 bushels from last year. Record high yields expected in Alabama, Georgia, Illinois, Indiana, Kentucky, Michigan, North Carolina, Ohio, South Carolina, South Dakota, and Virginia.

Corn harvest 55 percent complete by November 1--last year 58, average 67 percent. Harvest generally slower than average in all areas, except Southeast and eastern Corn Belt. Colorado, Iowa, Minnesota, Nebraska, South Dakota and Wisconsin lagged normal progress by 20 or more percentage points. Wet weather delaying harvest northern and western Corn Belt.

U. S. CORN PRODUCTION



SORGHUM FOR GRAIN: Production forecast at 826 million bushels (21.0 million metric tons), down 6 percent from a year earlier. Average yield 59.8 bushels, down 4.3 bushels from 1981's record high. Nebraska and Texas yields down 1 and 6 bushels, respectively, from 1981's record highs. Kansas yield off 5 bushels.

Sorghum 97 percent mature November 1, last year 95, average 98 percent. Killing frost which moved southward into Oklahoma sped drying of the crop. Grain harvest 59 percent complete November 1, last year 60, average 80 percent. Late month snow, rain and wet fields delayed combining. Harvest lagged average in all States except Colorado--46 points behind in South Dakota, 45 points in Nebraska, 30 points in Kansas.

RICE: U.S. 1982 rice crop forecast at 153 million hundredweight (6.93 million metric tons), second largest of record but 18 percent below last year's record high. Yield expected to average 4650 pounds, down 223 pounds from last year's record high of 4873 pounds. Yields are below 1981 in Arkansas, California and Mississippi -- higher in Louisiana, Missouri and Texas. Harvest nearly complete in all States.

PEANUTS: Production forecast 3.43 billion pounds (1.56 million metric tons) fractionally above last month but 14 percent below 1981. Harvested area, at 1.27 million acres (514 thousand hectares), 15 percent below last year. All States except New Mexico show acreage declines. Yield at 2700 pounds per acre a new record high.

Southeast production, 2.23 billion pounds, 10 percent below 1981. Harvested acres, at 716 thousand, off 18 percent. Yield--3121 pounds--257 pounds above last year. A record high yield of 3000 pounds projected in Alabama--50 pounds above October 1--best since 1979's 2785 pounds. Crop in area virtually harvested by November 1.

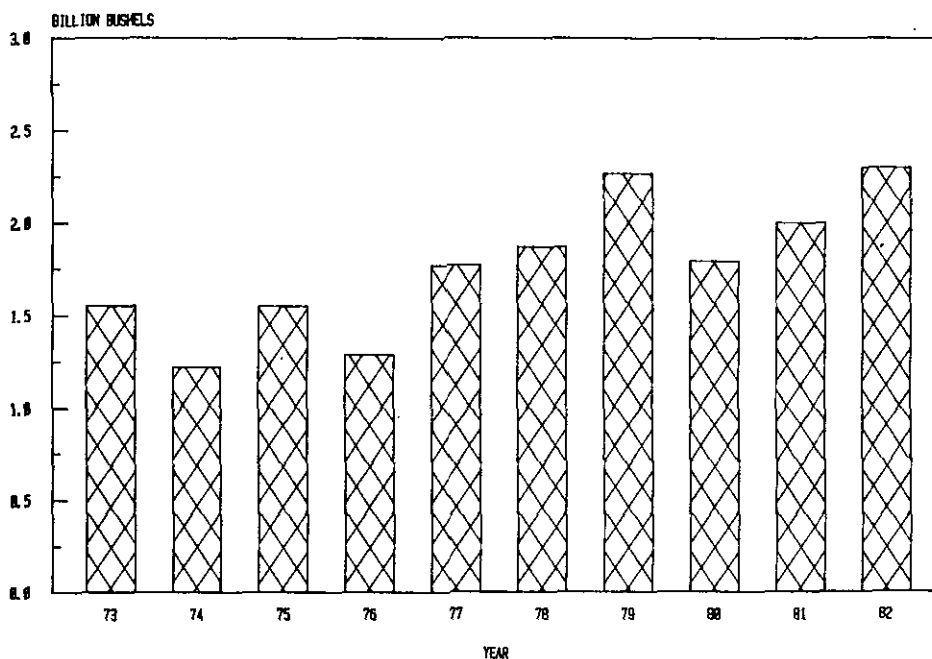
Virginia-North Carolina forecast 692 million pounds, 23 percent below last year. Harvested acres 14 percent below 1981. Yields both States below year earlier. Average yield 2859 pounds per acre, 307 pounds below 1981. Harvest progressed well during October nearly complete by November 1.

Southwest production of 505 million pounds, 17 percent below 1981. Acres harvested off 9 percent. Yield averaged 1615 pounds per acre, 156 pounds below last year. Unfavorable weather hurt Texas and Oklahoma crop. Harvest 50 percent complete by November 1.

SOYBEANS: Production forecast at record high 2.30 billion bushels (62.6 million metric tons), up 15 percent from last year. Yield, at a record high 32.4 bushels, 2.3 bushels above last year. Yields in Louisiana, Maryland, Minnesota, South Carolina dropped 1.0 bushel and Arkansas 2.0 bushels during October, while Georgia and Tennessee were up 2.0 bushels and Kentucky, Missouri, Texas were up 1.0 bushel. Soybean combining 71 percent complete November 1--last year 65 percent, average 72 percent. Harvest made good progress in all areas.

U. S. SOYBEAN PRODUCTION

NOVEMBER 1982



COTTON: United States cotton crop forecast at 11.9 million bales, 24 percent below 1981 but 5 percent above October 1 forecast. Upland production 11.8 million bales 24 percent below last year. American-Pima at 106 thousand bales 33 percent above 1981.

Upland acreage for harvest 9.41 million acres (3.81 million hectares), 32 percent below 1981. American-Pima acreage for harvest, 72.7 thousand acres (29.4 thousand hectares) 25 percent above 1981. Yield of Upland is forecast at record high 604 pounds. American-Pima yield forecast at 699 pounds up 40 pounds from last year.

In the Southeastern States--growers expect to harvest 915 thousand bales, 9 percent above last year and 21 percent above October 1 forecast. Harvest about 75 percent complete November 1. Yields turning out better than expected earlier with record high yield prospects in all southeastern States.

Production in the Delta--is forecast at 3.77 million bales, 11 percent above last year and up 8 percent from October 1. Harvest about 75 percent complete with record high yields reported in many localities. Rains late October delayed harvest, allowing ginners to catch up with harvest.

Texas and Oklahoma growers expect to harvest 2.76 million bales of Upland, 55 percent below last year, 4 percent more than forecast last month. Texas High Plains crop made good progress under favorable October weather. Increased yield potential slowed abandonment. Acreage for harvest now estimated at 3.90 million acres in Texas. By November 1, harvest about one-fourth complete in Texas, just getting underway in Oklahoma.

The far west crop, forecast at 4.38 million bales, is down 16 percent from 1981 but 1 percent above last month. Harvest about 50 percent finished in California, about one-third complete in Arizona by November 1. Good yields reported in the San Joaquin Valley but late season build up of insects reduced yield prospects in Yuma area.

Bureau of the Census reports 5,290,300 running bales ginned prior to November 1 compared with 5,540,672 bales ginned to the same date last year and 4,599,488 bales ginned in 1980.

COTTONSEED: Production for 1982, based on a three year average lint-seed ratio, forecast at 4.75 million tons (4.31 million metric tons), 26 percent below 1981.

DRY BEANS: Production forecast at 25.2 million hundredweight (1.14 million metric tons), down 21 percent from year ago, 2 percent below October 1. Wet conditions plagued harvest operations in many areas through October. Average yield forecast at 1391 pounds, down 3 pounds from last month, 54 pounds below last year. Area harvested totaled 1.81 million acres (733 thousand hectares), 1 percent below last month, 18 percent below last year. Abandoned acreage in North Dakota and Minnesota accounted for reduction from last month. Harvest almost complete in major production areas, by November 1.

ALL TOBACCO: Forecast at 1.94 billion pounds (879 thousand metric tons) down 6 percent from 1981, but up fractionally from last month. Eight of sixteen tobacco States show increased yield from October 1. Average yield 2157 pounds, up 43 pounds from 1981.

Kentucky's production forecast at 562 million pounds, up 10 percent from 1981, 1 percent below October 1. Average yield per acre of 2375, 203 pounds above 1981. Most burley crop cured, very active stripping expected when crop comes into order.

North Carolina's forecast 686 million pounds, down 14 percent from last year but 1 percent above October 1. Average yield--2125 pounds--5 pounds below previous year. All flue-cured markets closed for season.

Tennessee's forecast, 172 million pounds, 6 percent above last year and unchanged from October 1. Average yield--2100 pounds--up 47 pounds from 1981. Dark tobacco being prepared for mid-November market opening.

SUGARBEETS: U.S. crop forecast at 21.7 million tons (19.7 million metric tons), 2 percent above October 1. Higher yields expected Minnesota, Nebraska, Colorado. Production 21 percent below last year resulting from 15 percent decline in acreage for harvest and 1.5 tons lower yield.

California harvest nearly complete, some activity Central and North. Late planting limited yield and sugar content.

Early October rain slowed harvest Montana, North Dakota, Minnesota, but harvest 90 percent or more complete November 1.

In Wyoming, 15 percent remained for harvest. Some beets frozen.

SUGARCANE: Production for sugar and seed forecast at record high 29.0 million tons (26.3 million metric tons), 6 percent above 1981.

Cutting for sugar in Florida began in October--expected to increase rapidly into winter months, the main harvesting period. Crop condition good to excellent. Record production predicted.

Heavy month-end rains in Hawaii--especially Kauai and Oahu--continued to hamper field operations. Most mills expected to grind later than normal due to slow start. Only one mill shut down for annual repairs.

Condition in Louisiana good. Harvest 32 percent complete, 28 percent in 1981, average 21 percent. Sucrose content reported high most parishes.

Condition of Texas sugarcane good--production outlook remains favorable. Harvest underway, 12 percent harvested by November 1.

PASTURE AND RANGE: Feed condition averaged 80 percent--equal to last year, but 5 points above 10-year average. Conditions declined seasonally in 27 States, unchanged in 3, improved in 18.

Scattered showers promoted grass growth in Texas, but low temperatures limited growth in north and central areas. High Plains wheat pastures providing limited grazing. Supplemental feeding required most areas. Dry weather limited fall growth in Oklahoma and southern Kansas. Early wheat seedings provided limited grazing. Rocky Mountain area received favorable moisture for good to excellent feed. Late October rains favorable for southern California and Arizona after earlier declining conditions. Scattered rainfall across eastern half of Nation produced conditions ranging from poor to excellent. Portions of Georgia, New Jersey, Ohio and Pennsylvania showed very poor pasture feed.

PAPAYAS: Hawaii fresh papaya production in November, forecast at 4.30 million pounds (1950 metric tons), up 12 percent from October--down 10 percent from year ago. Fluctuating production anticipated coming months. Yields early 1983 anticipated higher than weather damaged 1982 crop.

Fresh production in October estimated at 3.83 million pounds (1740 metric tons), up 4 percent from September but 22 percent below year ago. Favorable weather prevailed October, except heavy rains the last week.

PRUNES: California prune crop (dried basis) forecast at 125 thousand tons (113 thousand metric tons)--down 4 percent from September 1 and 21 percent less than 1981 crop. Inclement weather at pollination, cool weather during development and reduced acreage caused decline. Harvest complete by mid-September.

FILBERTS: Production for Oregon and Washington placed 17.5 thousand tons (15.9 thousand metric tons)--up 3 percent from October 1 and 19 percent above 1981 crop. October weather excellent. Harvest nearly complete November 1.

GRAPEFRUIT: The 1982-83 grapefruit crop, excluding California "Other areas" placed at 64.0 million boxes (2.38 million metric tons), unchanged from October 1, but 6 percent less than last season. Sizing of Texas grapefruit crop affected by dry weather, but quality good. Picking continues slow in all western States. The first forecast for the California "Other areas" crop will be made as of April 1, 1983.

LEMONS: Arizona-California forecast (tree crop available for harvest) 31.0 million boxes (1.07 million metric tons), 9 percent above October 1 and 25 percent above 1981-82. Fruit set higher than last season, but below the record high 1980-81 crop. Fruit sizes smaller than previous two seasons. Harvest not yet underway in San Joaquin Valley. Limited picking in progress California's south coastal areas but fruit generally small and heavily scarred. In desert areas packing new crop fruit started mid-October, despite poor market conditions. Fruit condition good with sizes peaking either 140's or 165's.

TANGERINES: The 1982-83 crop expected to total 5.90 million boxes (230 thousand metric tons), unchanged from October 1 but 18 percent more than last season due to good developing weather.

CORN FOR GRAIN

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1980	1981	IND 1982	1980	1981	IND 1982	1980	1981	IND 1982
	1,000 ACRES			BUSHEL			1,000 BUSHEL		
ALA	423	620	450	36.0	55.0	65.0	15,228	34,100	29,250
ARIZ 1/	40	35	30	100.0	130.0	125.0	4,000	4,550	3,750
ARK 1/	37	49	30	28.0	65.0	63.0	1,036	3,185	1,890
CALIF 1/	270	275	310	135.0	130.0	130.0	36,450	35,750	40,300
COLO	760	790	850	118.0	137.0	130.0	89,680	108,230	110,500
CONN 2/									
DEL	177	181	175	72.0	83.0	100.0	12,744	15,023	17,500
FLA 1/	328	327	245	47.0	55.0	62.0	15,416	17,985	15,190
GA	1,300	1,380	790	42.0	50.0	80.0	54,600	69,000	63,200
IDAHO 1/	50	62	55	105.0	110.0	115.0	5,250	6,820	6,325
ILL	11,460	11,260	11,300	93.0	129.0	135.0	1,065,780	1,452,540	1,525,500
IND	6,280	6,000	6,300	96.0	109.0	129.0	602,880	654,000	812,700
IOWA	13,300	13,700	13,200	110.0	127.0	122.0	1,463,000	1,739,900	1,610,400
KANS	1,180	1,260	1,240	94.0	126.0	116.0	110,920	158,760	143,840
KY	1,480	1,490	1,500	70.0	100.0	105.0	103,600	149,000	157,500
LA 1/	30	33	44	46.0	73.0	65.0	1,380	2,409	2,860
MAINE 2/									
MD	640	690	680	72.0	105.0	103.0	46,080	72,450	70,040
MASS 2/									
MICH	2,600	2,850	2,800	95.0	96.0	105.0	247,000	273,600	294,000
MINN	6,290	6,770	6,350	97.0	110.0	108.0	610,130	744,700	685,800
MISS 1/	88	115	90	28.0	56.0	62.0	2,464	6,440	5,580
MO	2,070	1,940	1,930	53.0	110.0	105.0	109,710	213,400	202,650
MONT 1/	8	10	10	74.0	85.0	85.0	592	850	850
NEBR	7,100	6,980	6,900	85.0	115.0	114.0	603,500	802,700	786,600
N H 2/									
N J 1/	118	125	112	75.0	99.0	93.0	8,850	12,375	10,416
N MEX 1/	85	75	87	85.0	120.0	110.0	7,225	9,000	9,570
N Y	730	800	760	93.0	93.0	89.0	67,890	74,400	67,640
N C	1,730	1,830	1,650	60.0	77.0	98.0	103,800	140,910	161,700
N DAK 1/	290	513	600	58.0	81.0	74.0	16,820	41,553	44,400
OHIO	3,900	3,750	4,100	113.0	96.0	117.0	440,700	360,000	479,700
OKLA 1/	75	55	55	70.0	70.0	85.0	5,250	3,850	4,675
OREG 1/	13	22	24	110.0	125.0	125.0	1,430	2,750	3,000
PA	1,280	1,400	1,370	75.0	96.0	92.0	96,000	134,400	126,040
R I 2/									
S C	515	570	340	48.0	58.0	85.0	24,720	33,060	28,900
S DAK	2,300	2,580	2,300	53.0	70.0	74.0	121,900	180,600	170,200
TENN	640	640	600	46.0	86.0	85.0	29,440	55,040	51,000
TEX	1,300	1,090	1,150	90.0	117.0	105.0	117,000	127,530	120,750
UTAH 1/	15	15	15	100.0	110.0	105.0	1,500	1,650	1,575
VT 2/									
VA	595	625	620	55.0	90.0	100.0	32,725	56,250	62,000
WASH 1/	88	103	190	125.0	125.0	130.0	11,000	12,875	24,700
W VA 1/	58	68	69	89.0	92.0	93.0	5,162	6,256	6,417
WIS	3,350	3,500	3,450	104.0	108.0	106.0	348,400	378,000	365,700
WYO 1/	37	46	52	97.0	110.0	100.0	3,589	5,060	5,200
U S	73,030	74,624	72,823	91.0	109.9	114.4	6,644,841	8,200,951	8,329,808

1/ ESTIMATES FOR CURRENT YEAR CARRIED FORWARD FROM EARLIER FORECAST.
 2/ ALL ACREAGE HARVESTED IS FOR SILAGE.

SORGHUM FOR GRAIN

STATE	AREA HARVESTED			YIELD			PRODUCTION		
			IND			IND			IND
	1980	1981	1982	1980	1981	1982	1980	1981	1982
	1,000 ACRES			BUSHELS			1,000 BUSHELS		
ALA 1/	34	58	70	33.0	37.0	40.0	1,122	2,146	2,800
ARIZ	26	26	12	75.0	83.0	80.0	1,950	2,158	960
ARK	203	298	250	29.0	57.0	64.0	5,887	16,986	16,000
CALIF	152	138	158	73.0	74.0	72.0	11,096	10,212	11,376
COLO	350	365	400	35.0	35.0	30.0	12,250	12,775	12,000
GA 1/	82	135	125	24.0	33.0	36.0	1,968	4,455	4,500
ILL 1/	62	88	80	59.0	63.0	68.0	3,658	5,544	5,440
IND 1/	8	12	13	52.0	60.0	70.0	416	720	910
IOWA 1/	19	20	18	70.0	88.0	67.0	1,330	1,760	1,206
KANS	3,480	3,560	3,300	43.0	67.0	62.0	149,640	238,520	204,600
KY 1/	26	30	38	50.0	75.0	70.0	1,300	2,250	2,660
LA 1/	14	72	155	34.0	36.0	37.0	476	2,592	5,735
MISS 1/	35	88	110	35.0	44.0	50.0	1,330	3,872	5,500
MO	860	940	850	48.0	80.0	81.0	41,280	75,200	68,850
NEBR	2,030	2,660	1,700	60.0	80.0	79.0	121,800	164,800	134,300
N MEX	257	272	280	40.0	45.0	45.0	10,280	12,240	12,600
N C 1/	62	78	70	36.0	53.0	51.0	2,232	4,134	3,570
OKLA	480	525	450	34.0	42.0	39.0	16,320	22,050	17,550
PA 2/	5			50.0			250		
S C 1/	15	18	35	22.0	32.0	40.0	330	576	1,400
S DAK	325	455	490	33.0	43.0	45.0	10,725	19,565	18,000
TENN 1/	35	67	70	42.0	56.0	55.0	1,470	3,752	3,850
TEX	3,950	4,410	5,200	46.0	62.0	56.0	181,700	273,420	291,200
VA 1/	9	11	12	43.0	49.0	49.0	387	534	588
U S	12,522	13,726	13,796	46.3	64.1	59.8	579,197	880,266	825,595

1/ ESTIMATES FOR CURRENT YEAR CARRIED FORWARD FROM EARLIER FORECAST.
2/ ESTIMATES DISCONTINUED AFTER 1980 CROP.

RICE

STATE	AREA HARVESTED			YIELD			PRODUCTION		
			IND			IND			IND
	1980	1981	1982	1980	1981	1982	1980	1981	1982
	1,000 ACRES			POUNDS			1,000 CWT		
ARK	1,280.0	1,540.0	1,330.0	4,110	4,540	4,200	52,615	69,928	55,860
CALIF	565.0	605.0	560.0	6,440	7,200	6,600	36,386	43,560	36,960
LA	585.0	667.0	598.0	3,550	4,010	4,050	20,768	26,752	24,219
MISS	240.0	337.0	260.0	3,840	4,390	4,000	9,226	14,742	10,400
MO 1/	56.0	76.0	80.0	4,180	4,080	4,200	2,341	3,099	3,360
TEX	586.0	579.0	459.0	4,230	4,700	4,800	24,814	27,239	21,984
U S	3,312.0	3,604.0	3,286.0	4,413	4,873	4,650	146,150	185,370	152,783

1/ ESTIMATES FOR CURRENT YEAR CARRIED FORWARD FROM EARLIER FORECAST.

PEANUTS FOR NUTS

STATE	AREA HARVESTED			YIELD			PRODUCTION		
			IND			IND			IND
	1980	1981	1982	1980	1981	1982	1980	1981	1982
	1,000 ACRES			POUNDS			1,000 POUNDS		
ALA	200.0	222.0	177.0	1,325	2,715	3,000	265,000	602,730	531,000
FLA	55.0	60.0	51.0	2,600	2,970	3,200	143,000	178,200	163,200
GA	514.0	565.0	476.0	1,935	2,930	3,175	994,590	1,655,450	1,511,300
MISS 1/	6.0	6.7		1,250	1,900		7,500	12,730	
N MEX 2/	8.8	9.6	9.9	2,540	2,530	2,600	22,352	24,288	25,740
N C	166.0	177.0	147.0	1,755	3,175	2,800	291,330	561,975	411,600
OKLA	105.0	91.0	83.0	1,335	2,080	2,000	140,175	189,280	166,000
S C	13.0	15.0	12.0	1,100	2,600	2,450	14,300	39,000	29,400
TEX	230.0	242.0	220.0	1,275	1,625	1,425	293,250	393,250	313,500
VA	101.0	105.0	95.0	1,285	3,150	2,950	129,785	330,750	280,250
U S	1,398.8	1,493.3	1,270.9	1,645	2,670	2,700	2,301,282	3,987,653	3,431,990

1/ ESTIMATES DISCONTINUED AFTER 1981 CROP.
2/ ESTIMATES FOR CURRENT YEAR CARRIED FORWARD FROM EARLIER FORECAST.

DRY EDIBLE BEANS

1/

CROP AND STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1980	1981	IND 1982	1980	1981	IND 1982	1980	1981	IND 1982
	1,000 ACRES			POUNDS			1,000 CWT		
LARGE LIMA BEANS									
CALIF	30.0	30.0	34.0	2,230	2,070	2,090	758	621	711
BABY LIMA BEANS									
CALIF	19.0	27.0	28.5	2,350	2,330	2,200	447	629	627
BEANS OTHER THAN LIMAS									
CALIF	160.0	164.0	187.5	1,630	1,690	1,670	2,608	2,772	3,131
ALL DRY EDIBLE BEANS									
CALIF	213.0	221.0	250.0	1,790	1,820	1,788	3,813	4,022	4,469
COLO	185.0	190.0	170.0	1,160	1,450	1,100	2,146	2,755	1,870
IDAHO	179.0	243.0	141.0	1,860	1,760	1,820	3,329	4,277	2,966
KANS	24.0	34.0	18.0	1,400	2,000	1,000	336	680	246
MICH	570.0	590.0	540.0	1,360	1,220	1,350	7,752	7,198	7,290
MINN	84.0	103.0	85.0	1,150	1,300	1,200	966	1,339	1,020
MONT	11.0	13.0	9.0	1,600	1,600	1,650	176	215	149
NEBR	150.0	220.0	205.0	1,820	1,750	1,450	2,730	3,850	2,973
N Y	48.0	47.0	48.0	1,280	1,250	1,200	614	588	576
N DAK	255.0	415.0	275.0	1,050	1,100	1,000	2,678	4,565	2,750
UTAH	11.0	14.0	10.0	380	430	360	42	60	36
WASH	54.0	69.0	32.0	2,000	2,000	2,070	1,060	1,340	662
WYO	37.0	42.0	29.0	1,980	2,100	1,900	733	832	551
U S	1,821.0	2,201.0	1,812.0	1,449	1,445	1,391	26,395	31,814	25,200

1/ EXCLUDES BEANS GROWN FOR GARDEN SPEC.

2/ ESTIMATES FOR CURRENT YEAR CARRIED FORWARD FROM EARLIER FORECAST.

SOYBEANS FOR BEANS

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1980	1981	IND 1982	1980	1981	IND 1982	1980	1981	IND 1982
	1,000 ACRES			BUSHEL			1,000 BUSHEL		
ALA	2,100	2,020	2,050	15.0	23.0	27.0	31,500	46,460	55,350
ARK	4,350	4,500	4,600	15.0	22.0	24.0	65,250	99,000	110,400
DEL 1/	260	260	270	20.0	27.0	28.0	5,200	7,020	7,560
FLA 1/	460	460	595	22.0	24.0	25.0	10,120	11,040	14,875
GA	2,140	2,100	2,600	11.0	19.0	27.0	23,540	39,900	70,200
ILL	9,250	9,250	9,420	33.5	38.0	40.0	309,875	351,500	376,800
IND	4,380	4,600	4,550	36.0	33.0	40.0	157,680	151,800	182,000
IOWA	8,270	8,150	8,550	38.5	40.0	38.0	318,395	326,000	324,900
KANS	1,450	1,510	1,800	16.5	30.0	26.0	23,925	45,300	46,800
KY	1,600	1,650	1,660	22.5	29.0	32.0	36,000	47,850	53,120
LA	3,350	3,130	2,950	20.0	20.5	26.0	67,000	64,165	76,700
MD	390	370	405	24.0	29.5	28.0	9,360	10,915	11,340
MICH	950	970	1,040	32.0	30.0	31.0	30,400	29,100	32,240
MINN	4,760	4,350	4,850	31.5	32.0	35.0	149,940	139,200	169,750
MISS	3,850	3,600	3,600	16.0	21.0	26.0	61,600	75,600	93,600
MO	5,530	5,100	5,850	24.5	30.5	32.0	135,485	155,550	187,200
NEBR	1,770	2,070	2,300	30.0	38.0	37.0	53,100	78,660	85,100
N J 1/	194	168	170	18.0	29.0	30.0	3,492	4,872	5,100
N Y 2/	19			24.0			456		
N C	1,930	1,850	2,050	18.0	25.0	25.0	34,740	46,250	51,250
N DAK 1/	200	230	345	17.5	28.0	23.0	3,500	6,440	7,935
OHIO	3,760	3,500	3,730	36.0	28.5	37.0	135,360	99,750	138,010
OKLA 1/	300	270	280	10.0	24.0	23.0	3,000	6,480	6,440
PA 1/	103	100	100	24.5	31.0	31.0	2,524	3,100	3,100
S C	1,600	1,550	1,850	13.0	20.0	21.0	20,800	31,000	38,850
S DAK	770	770	820	26.0	29.0	31.0	20,020	22,330	25,420
TENN	2,550	2,350	2,350	18.0	26.0	27.0	45,900	61,100	63,450
TEX	630	480	1,020	22.0	22.0	28.0	13,860	10,560	28,560
VA	610	635	665	15.0	26.5	28.0	9,150	16,828	18,620
WIS 1/	330	375	450	33.0	33.0	33.0	10,890	12,375	14,850
U S	67,856	66,368	70,920	26.4	30.1	32.4	1,792,062	2,000,145	2,299,520

1/ ESTIMATES FOR CURRENT YEAR CARRIED FORWARD FROM EARLIER FORECAST.

2/ ESTIMATES DISCONTINUED AFTER 1980 CROP.

COTTON

CROP AND STATE	AREA HARVESTED			YIELD			PRODUCTION 1/		
	1980	1981	IND 1982	1980	1981	IND 1982	1980	1981	IND 1982
	1,000 ACRES			POUNDS			1,000 BALES 2/		
COTTON, UPLAND									
ALA	321.0	372.0	300.0	411	545	720	275.0	422.0	450.0
ARIZ	549.0	599.0	489.0	1,184	1,247	1,178	1,354.0	1,556.0	1,200.0
ARK	645.0	560.0	425.0	330	518	610	444.0	604.0	540.0
CALIF	1,540.0	1,530.0	1,370.0	969	1,109	1,086	3,109.0	3,535.0	3,100.0
FLA 3/:	5.9	17.0	15.0	610	601	640	7.5	21.3	20.0
GA	160.0	175.0	175.0	258	436	603	86.0	159.0	220.0
LA	560.0	695.0	605.0	394	512	698	460.0	742.0	880.0
MISS	1,125.0	1,200.0	1,050.0	488	626	823	1,143.0	1,565.0	1,800.0
MO	241.0	183.0	160.0	353	441	615	177.0	168.0	205.0
NEV 3/:	.9	.9	.9	640	800	640	1.2	1.5	1.2
N MEX	120.0	106.0	65.0	428	602	591	107.0	133.0	80.0
N C	65.0	82.0	72.0	381	558	667	52.0	95.0	100.0
OKLA	565.0	640.0	440.0	174	330	284	205.0	440.0	260.0
S C	120.0	118.0	95.0	309	667	733	77.0	164.0	145.0
TENN	275.0	305.0	250.0	349	496	653	200.0	315.0	340.0
TEX	6,850.0	7,200.0	3,900.0	233	376	308	3,320.0	5,645.0	2,500.0
VA 3/:	.3	.3	.3	320	480	480	.2	.3	.3
U S	13,143.1	13,783.2	9,412.2	402	542	604	11,017.9	15,566.1	11,841.5
COTTON, AMER-PIMA									
ARIZ	42.1	33.6	43.9	824	767	830	72.3	53.7	75.9
CALIF 3/:	.1	.0	.0	480	0	0	.1	.0	.0
N MEX	7.0	6.8	9.3	464	558	413	6.8	7.9	8.0
TEX	22.5	17.6	19.5	533	491	542	25.0	18.0	22.0
U S	71.7	58.0	72.7	698	659	699	104.2	79.6	105.9
COTTON, ALL									
ALA	321.0	372.0	300.0	411	545	720	275.0	422.0	450.0
ARIZ	591.1	632.6	532.9	1,158	1,221	1,149	1,426.3	1,609.7	1,275.9
ARK	645.0	560.0	425.0	330	518	610	444.0	604.0	540.0
CALIF	1,540.1	1,530.0	1,370.0	969	1,109	1,086	3,109.1	3,535.0	3,100.0
FLA 3/:	5.9	17.0	15.0	610	601	640	7.5	21.3	20.0
GA	160.0	175.0	175.0	258	436	603	86.0	159.0	220.0
LA	560.0	695.0	605.0	394	512	698	460.0	742.0	880.0
MISS	1,125.0	1,200.0	1,050.0	488	626	823	1,143.0	1,565.0	1,800.0
MO	241.0	183.0	160.0	353	441	615	177.0	168.0	205.0
NEV 3/:	.9	.9	.9	640	800	640	1.2	1.5	1.2
N MEX	127.0	112.8	74.3	430	600	569	113.8	140.9	88.0
N C	65.0	82.0	72.0	381	558	667	52.0	95.0	100.0
OKLA	565.0	640.0	440.0	174	330	284	205.0	440.0	260.0
S C	120.0	118.0	95.0	309	667	733	77.0	164.0	145.0
TENN	275.0	305.0	250.0	349	496	653	200.0	315.0	340.0
TEX	6,872.5	7,217.6	3,919.5	234	377	309	3,345.0	5,663.0	2,522.0
VA 3/:	.3	.3	.3	320	480	480	.2	.3	.3
U S	13,214.8	13,841.2	9,484.9	404	543	605	11,122.1	15,645.7	11,947.4

1/ PRODUCTION GINNED AND TO BE GINNED. 2/ 480-LB. NET WEIGHT BALES. 3/ ESTIMATES FOR CURRENT YEAR CARRIED FORWARD FROM EARLIER FORECAST.

COTTONSEED

STATE	PRODUCTION		
	1980	1981	IND 1982
	1,000 TONS		
U S	4,471	6,397	4,748

ALL TOBACCO

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1980	1981	IND 1982	1980	1981	IND 1982	1980	1981	IND 1982
	ACRES			POUNDS			1,000 POUNDS		
ALA 1/	510			1,620			826		
CONN	3,300	3,200	2,400	1,595	1,764	1,600	5,262	5,645	3,940
FLA	9,600	9,600	9,000	2,130	2,380	2,300	20,448	22,848	20,700
GA	55,000	55,000	50,000	2,010	2,200	2,100	110,550	121,000	105,000
IND	7,300	8,300	9,000	2,300	2,265	2,450	16,790	18,800	22,050
KY	200,900	234,600	236,700	2,094	2,172	2,375	420,662	509,576	562,163
LA 2/	80	50		700	900		56	45	
MO	23,000	25,000	26,000	1,100	1,320	1,375	25,300	33,000	35,750
MASS	1,190	1,140	500	1,586	1,729	1,675	1,887	1,970	838
MO 3/	2,500	2,800	2,900	2,105	2,170	2,300	5,263	6,076	6,670
N C	383,700	373,700	323,050	1,987	2,130	2,125	762,407	795,909	686,481
OHIO	11,200	13,100	13,800	1,788	1,745	2,125	20,020	22,854	29,325
PA	13,000	13,300	13,000	1,900	2,050	1,950	24,700	27,265	25,350
S C	65,000	69,000	58,000	1,930	2,168	2,125	125,450	149,580	123,250
TENN	64,760	78,650	81,700	1,728	2,053	2,100	111,931	161,463	171,570
VA	65,380	73,340	60,370	1,635	2,152	2,025	106,875	157,843	122,249
W VA 3/	1,200	1,500	1,600	1,500	1,620	1,650	1,800	2,430	2,640
WIS	12,900	13,400	10,100	2,013	1,946	1,950	25,965	26,071	19,695
U S	920,520	975,680	898,120	1,940	2,114	2,157	1,786,192	2,062,375	1,937,571

1/ ESTIMATES DISCONTINUED AFTER 1980 CROP.
 2/ ESTIMATES DISCONTINUED AFTER 1981 CROP.
 3/ ESTIMATES FOR CURRENT YEAR CARRIED FORWARD FROM EARLIER FORECAST.

SUGARBEETS 1/

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1980	1981	IND 1982	1980	1981	IND 1982	1980	1981	IND 1982
	1,000 ACRES			TONS			1,000 TONS		
ARIZ	9.1	12.6	13.6	22.9	23.8	23.0	208	300	313
CALIF	229.0	260.0	170.0	25.7	27.5	25.0	5,885	7,150	4,250
COLO	91.0	77.0	47.0	19.0	22.5	20.0	1,729	1,733	940
IDAHO	137.9	144.4	136.0	23.9	26.0	24.5	3,296	3,754	3,332
KANS	14.5	14.0	9.4	13.8	20.3	17.5	200	284	165
MICH	97.0	99.0	96.0	19.5	20.5	20.0	1,892	2,030	1,921
MINN	243.0	257.0	253.0	14.9	17.2	18.0	3,621	4,420	4,554
MONT	43.3	44.5	43.0	20.3	20.9	20.0	879	926	860
NEBR	85.0	78.4	50.0	20.9	24.1	21.0	1,777	1,889	1,050
N MEX 2/	1.6	2.1	.7	23.1	20.3	20.0	37	43	14
N DAK	142.7	144.9	146.0	14.1	18.3	17.5	2,017	2,652	2,555
OHIO	17.8	14.4	.0	19.1	19.0	0.0	339	274	0
OREG	7.2	10.7	10.3	27.4	28.0	27.0	197	300	278
TEX	24.4	25.2	29.6	15.8	22.8	22.0	386	575	651
UTAH 2/	.7	.0	.0	21.4	0.0	0.0	15	0	0
WYO	45.3	44.9	39.5	22.6	24.0	21.0	1,024	1,078	830
U S	1,189.5	1,229.1	1,044.1	19.8	22.3	20.8	23,502	27,408	21,712

1/ RELATES TO INTENDED HARVEST EXCEPT FOR OVERWINTERED SPRING PLANTED BEETS IN CALIF.
 2/ ESTIMATES FOR CURRENT YEAR CARRIED FORWARD FROM EARLIER FORECAST.

SUGARCANE FOR SUGAR AND SEED

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1980	1981	IND 1982	1980	1981	IND 1982	1980	1981	IND 1982
	1,000 ACRES			TONS			1,000 TONS		
FLA	339.2	348.2	347.0	31.2	28.8	35.0	10,592	10,019	12,145
HAW	104.5	104.8	96.7	90.4	86.7	91.0	9,446	9,081	8,800
LA	254.0	265.0	250.0	23.3	26.9	27.5	5,927	7,134	6,875
TEX	35.0	37.4	36.9	28.5	31.4	32.5	998	1,174	1,199
U S	732.7	755.4	730.6	36.8	36.3	39.7	26,963	27,408	29,019

PRUNES

STATE	PRODUCTION		
	TOTAL		
	1980	1981	IND 1982
CALIF (DRIED BASIS)	168,000	159,000	125,000

FILBERTS

STATE	PRODUCTION		
	TOTAL		
	1980	1981	IND 1982
OREG	15,100	14,400	17,200
WASH	300	300	300
U S	15,400	14,700	17,500

1/ ESTIMATES FOR CURRENT YEAR CARRIED FORWARD FROM EARLIER FORECAST.

PAPAYAS - HAWAII

MONTH	AREA				FRESH PRODUCTION		
	TOTAL IN CROP		HARVESTED		1981	1982	FORECAST
	1981	1982	1981	1982			1982-83
	ACRES				1,000 POUNDS		
SEP	3,190	3,205	2,150	2,125	5,854	3,670	
OCT	3,210	3,245	2,240	2,150	4,922	3,830	
NOV	3,260		2,235		4,800		4,300
DEC	3,240		2,235		3,572		3,650
JAN		3,180		2,265		3,360	4,100
FEB		3,110		2,290		3,550	3,600
CUMULATIVE FRESH PRODUCTION JAN-OCT					49,798	36,610	

CITRUS FRUIT

1/

CROP AND STATE	PRODUCTION BOXES			PRODUCTION TON EQUIVALENT		
	TOTAL	INDICATED		TOTAL	INDICATED	
	1980-81	1981-82	1982-83	1980-81	1981-82	1982-83
	1,000 UNITS 2/			1,000 UNITS		
ORANGES, EARLY MID & NAVAL 3/ 4/						
ARIZ	900	900	950	34	34	36
CALIF	38,750	27,000	37,000	1,453	1,013	1,388
FLA	105,600	74,000	72,000	4,752	3,330	3,240
TEX	2,600	3,610	3,800	110	153	162
U S	147,950	105,510	113,750	6,349	4,530	4,826
ORANGES, VALENCIA 4/						
ARIZ	1,700	2,150	2,350	64	80	88
CALIF	26,500	16,000	26,000	994	600	975
FLA	66,800	51,800	71,000	3,006	2,331	3,195
TEX	1,730	2,330	2,400	74	99	102
U S	95,730	72,280	101,750	4,138	3,110	4,360
ALL ORANGES 4/						
ARIZ	2,600	3,050	3,300	98	114	124
CALIF	65,250	43,000	63,000	2,447	1,613	2,363
FLA	172,400	125,800	143,000	7,758	5,661	6,435
TEX	4,330	5,940	6,200	184	252	264
U S	244,580	177,790	215,500	10,487	7,640	9,186
TEMPLES						
FLA 4/	3,600	3,200	4,600	162	144	207
GRAPEFRUIT, WHITE SEEDLESS						
FLA 4/	28,400	27,300	25,000	1,207	1,160	1,062
GRAPEFRUIT, PINK SEEDLESS						
FLA 4/	14,600	14,800	13,000	621	629	553
OTHER GRAPEFRUIT						
FLA 4/	7,300	5,000	6,000	310	255	255
ALL GRAPEFRUIT						
ARIZ	2,800	2,400	2,600	90	77	83
CALIF 5/						
DESERT	4,260	3,410	3,900	136	109	125
OTHER AREAS	3,900	3,200		127	107	
TOTAL	8,060	6,610		263	216	
FLA 4/	50,300	43,100	44,000	2,138	2,044	1,870
TEX	6,700	13,900	13,500	268	556	540
U S	67,860	71,010		2,759	2,893	
TANGERINES						
ARIZ	700	750	700	26	28	26
CALIF	1,560	1,730	2,000	70	65	75
FLA 4/	3,000	2,500	3,200	143	119	152
U S	5,560	4,980	5,900	239	212	253
LEMONS						
ARIZ	7,000	6,300	7,700	266	239	293
CALIF	24,500	18,500	23,300	923	703	885
U S	31,500	24,800	31,000	1,189	942	1,178
TANGELOS						
FLA 4/	4,900	5,100	4,200	221	230	189

1/ THE CROP YEAR BEGINS WITH THE BLOOM OF THE FIRST YEAR SHOWN AND ENDS WITH YEAR HARVEST IS COMPLETED.

2/ NET LBS PER BOX: ORANGES-CALIF & ARIZ-75, FLA-90, TEX-85; GRAPEFRUIT-CALIF DESERT & ARIZ-64, CALIF OTHER-67, FLA-85, TEX-80; LEMONS-76; TANGELOS & TEMPLES-90; TANGERINES-CALIF & ARIZ-75, FLA-95.

3/ NAVAL AND MISCELLANEOUS VARIETIES IN CALIFORNIA AND ARIZONA, EARLY AND MIDSEASON VARIETIES IN FLORIDA AND TEXAS, INCLUDING SMALL QUANTITIES OF TANGERINES IN TEXAS.

4/ ESTIMATES FOR CURRENT YEAR CARRIED FORWARD FROM EARLIER FORECAST.

5/ THE FIRST FORECAST FOR CALIF GRAPEFRUIT "OTHER AREAS" WILL BE AS OF APR 1.

PASTURE AND RANGE FEED CONDITION 1/

STATE	AVERAGE	1981	1982	STATE	AVERAGE	1981	1982
	1971-80				1971-80		
		PERCENT				PERCENT	
ALA	72	71	71	NEV	83	66	99
ARIZ	71	71	80	N H	85	98	90
ARK	72	87	73	N J	78	77	73
CALIF	73	82	88	N MEX	74	96	81
COLO	70	80	86	N Y	64	86	76
CONN	84	80	90	N C	79	67	82
DEL	81	63	61	N DAK	66	74	82
FLA	76	65	81	OHIO	88	77	73
GA	65	57	71	OKLA	70	87	64
IDAHO	82	84	95	OREG	64	86	93
ILL	80	86	86	PA	81	77	71
IND	85	85	83	R I	87	96	90
IOWA	79	85	89	S C	67	44	78
KANS	72	86	81	S DAK	66	64	89
KY	87	81	90	TENN	78	82	84
LA	71	73	79	TEX	71	82	52
MAINE	83	90	90	UTAH	74	85	96
MD	76	75	72	VT	82	90	90
MASS	83	83	90	VA	82	70	83
MICH	82	87	82	WASH	80	88	88
MINN	75	82	81	W VA	81	72	73
MISS	72	80	84	WIS	77	85	86
MO	73	88	89	WYO	81	83	95
MONT	77	79	95				
NEBR	70	81	88	U S	75	80	80

1/ GOOD TO EXCELLENT, 80 AND OVER ; POOR TO FAIR 65-79; VERY POOR, 50-64; SEVERE DROUGHT, 35-49; EXTREME DROUGHT, UNDER 35.

CORN CROPPING PRACTICES

PLANT POPULATION PER ACRE AND ROW WIDTH

The Statistical Reporting Service collects objective information on corn development during the production period. Counts and measurements are made by trained enumerators during visits to random plots in a scientific sampling of fields in 10 States which account for approximately 83 percent of the 1982 corn production. Information in the following tables represents sample data and averages from these counts. The data, which are subject to sampling fluctuations, are not official Crop Reporting Board estimates but do show trends in corn cropping practices over a period of years.

In 1982, the plant population showed an increase from 1981 in all 10 States. Average row widths tended to decrease in 1982 with 7 States showing decreases, two States showing increases and one State remaining the same as last year.

CORN FOR GRAIN: PLANT POPULATION PER ACRE,
SELECTED STATES, 1978-82 1/

STATE	1978	1979	1980	1981	1982
	NUMBER OF PLANTS				
ILL	19,600	20,600	21,200	20,700	22,200
IND	19,300	20,000	21,100	19,700	21,700
IOWA	19,800	20,300	20,200	20,800	21,100
MICH	18,600	19,000	19,300	18,800	20,700
MINN	20,000	20,200	19,600	19,500	20,700
MO	15,100	15,400	16,000	16,600	16,800
NEBR	19,000	18,400	19,800	19,300	19,400
OHIO	19,900	20,700	21,400	20,800	21,700
S DAK	13,300	13,700	14,500	13,300	14,800
WIS	20,100	19,600	19,800	20,000	20,900

1/ BASED ON STALK COUNTS IN PLOTS SELECTED FOR OBJECTIVE YIELD SAMPLES.

CORN FOR GRAIN: PERCENTAGE DISTRIBUTION BY ROW WIDTH AND AVERAGE
ROW WIDTH FOR SELECTED STATES, 1980-82

STATE AND YEAR	NUMBER OF SAMPLES	ROW WIDTH (INCHES) 1/							AVERAGE ROW WIDTH	
		30.5 OR LESS	30.6 - 32.5	32.6 - 34.5	34.6 - 36.5	36.6 - 38.5	38.6 - 40.5	40.6 & GREATER		
	NUMBER	PERCENT OF SAMPLES								
ILL	1980	232	34.9	10.8	1.7	19.0	25.4	7.8	.4	34.0
	1981	220	36.4	8.6	2.7	16.4	28.6	6.4	.9	34.0
	1982	222	39.2	9.9	.9	15.8	25.7	7.8	.9	33.9
IND	1980	180	41.7	12.8	1.7	15.0	20.0	8.3	.6	33.4
	1981	170	38.2	11.8	1.2	12.9	25.9	9.4	.6	33.8
	1982	180	48.3	10.0	2.2	17.2	18.3	2.8	1.1	32.9
IA	1980	203	22.2	13.3		5.4	38.9	19.2	1.0	35.4
	1981	212	26.4	10.4	.5	9.9	38.7	13.2	.9	35.0
	1982	214	24.8	8.4	2.3	8.9	39.7	13.1	2.8	35.3
MICH	1980	97	40.2	16.5	4.1	2.1	21.7	13.4	2.1	33.4
	1981	79	44.3	8.9	5.1	8.9	16.5	11.4	5.1	33.6
	1982	93	38.7	18.3	3.2	7.5	18.3	8.6	5.4	33.5
MINN	1980	150	26.7	8.0	2.0	14.7	36.7	10.7	1.3	34.8
	1981	145	32.4	11.7	.7	8.3	31.7	14.5	.7	34.5
	1982	152	33.4	10.5	2.0	9.2	27.0	15.8	2.0	34.4
MO	1980	99	21.2	17.2	2.0	5.1	33.3	19.2	2.0	35.1
	1981	116	31.0	14.7	.9	5.2	29.3	18.1	.9	34.5
	1982	125	30.4	17.6	1.6	13.6	26.4	10.4		34.1
NEBR	1980	176	18.2	8.5	1.7	25.6	26.7	17.6	1.7	35.5
	1981	188	26.6	10.1	.5	23.9	23.9	11.2	3.7	34.8
	1982	164	28.7	6.1		28.1	20.7	14.0	2.4	34.8
OHIO	1980	163	40.5	15.3	4.3	11.0	14.7	11.7	2.5	33.3
	1981	139	50.4	13.7	3.6	12.2	10.1	8.6	1.4	32.6
	1982	157	47.1	17.2	3.2	11.5	10.8	8.3	1.9	32.7
S DAK	1980	75	2.7	2.7		2.7	40.0	49.3	2.7	38.2
	1981	87	2.3	3.5		2.3	47.1	41.4	3.5	38.1
	1982	83	4.8	8.4	1.2	10.8	41.0	30.1	3.6	37.1
WIS	1980	142	16.2	8.5	.7	6.3	38.0	28.2	2.1	36.3
	1981	133	14.3	6.0	6.0	10.5	36.8	24.8	1.5	36.2
	1982	122	14.8	10.7	.8	15.6	37.7	14.8	5.7	36.0

1/ SPACINGS BASED ON ROW MEASUREMENTS IN SAMPLE PLOTS SELECTED FOR OBJECTIVE YIELD DETERMINATIONS.

SOYBEANS: VARIETIES GROWN AND ROW SPACING--1982

The Statistical Reporting Service conducted soybean objective yield surveys in 15 States which accounted for about 88 percent of the 1982 U.S. soybean production. Plots were randomly selected from a scientifically drawn sample of soybean fields, which were visited monthly from about August 1 through harvest, to obtain specific counts and measurements.

Sample data and the derived percentages from the surveys presented in the following tables are not official estimates of the Crop Reporting Board but are intended to show trends in soybean production practices.

Williams, the leading soybean variety for the seventh consecutive year, accounted for 14.8 percent of the acreage in the 15 States surveyed. This was up from the 14.6 percent in 1981. Bragg, at 6.0 percent of the acreage, was in second place and Forrest, at 5.4 percent, was in third place.

Average row space measurements in 1982, in the 10 States for which data were available, decreased in all but 3 States. The Ohio average row spacing continued narrower than other North Central States because of the higher percentage of the acreage which is drill planted.

SOYBEANS: REGIONAL DISTRIBUTION OF MAJOR VARIETIES,
PERCENT OF ACREAGE HARVESTED, 1982 CROP 1/

VARIETY	NORTH CENTRAL 2/	SOUTH CENTRAL 3/	SOUTH ATLANTIC 4/	15 STATES
WILLIAMS 5/	23.1			14.8
BRAGG		13.4	24.9	6.0
FORREST	1.5	14.9	6.3	5.4
CENTENNIAL		16.3	10.5	5.3
ASGROW 7/	7.1	6/	6/	4.6
PETERSON 7/	4.9			3.1
CORSOY 5/	4.5			2.9
ESSEX	1.1	7.3	1.3	2.7
BEDFORD	6/	8.7		2.6
COKER 7/		2.1	17.3	2.4
RANSOM		4.1	11.2	2.2
NORTHRUP KING 7/	3.4			2.2
LEE 5/		8.2		2.1
AMSOY 5/	2.8			1.8
DAVIS		5.2	2.8	1.6
EVANS	2.2			1.4
HODGSON	2.1			1.3
WELLS 5/	1.7			1.1
BEESON 5/	1.7			1.1
PICKETT 5/		3.9	6/	1.0
UNION	1.6			1.0
ALL OTHER 8/	42.3	15.9	25.7	33.4
ALL VARIETIES	100.0	100.0	100.0	100.0

1/ REPORTED FOR THE FIELDS USED IN OBTAINING OBJECTIVE YIELD DATA. 2/ INCLUDES ILL, IND, IOWA, MINN, MO, NEBR, AND OHIO. 3/ INCLUDES ALA, ARK, LA, MISS, AND TENN. 4/ INCLUDES GA, N C, AND S C. 5/ INCLUDES VARIETIES WITH ADDITIONAL NUMERIC IDENTIFICATION SUCH AS WILLIAMS "79", AMSOY "71", PICKETT "71", ETC. 6/ LESS THAN 1 PERCENT OF REGIONAL TOTAL, INCLUDED IN ALL OTHER. 7/ PRIVATE VARIETY. INCLUDES ALL NUMERICAL VARIETY DESIGNATIONS MARKETED UNDER COMPANY NAME. 8/ INCLUDES UNKNOWN VARIETIES AND VARIETIES WITH LESS THAN 1 PERCENT OF THE 15 STATE TOTAL.

SOYBEANS: DISTRIBUTION OF MAJOR VARIETIES, OBJECTIVE YIELD STATES,
PERCENT OF ACREAGE HARVESTED, 1982 CROP 1/

STATE	LEADING VARIETIES BY PERCENT OF ACREAGE HARVESTED					
	FIRST		SECOND		THIRD	
	NAME	PERCENT	NAME	PERCENT	NAME	PERCENT
ALA	RANSOM	20.3	CENTENNIAL	14.1	ESSEX	13.3
ARK	FORREST	23.7	CENTENNIAL	15.3	LEE 2/	13.5
GA	BRAGG	37.3	WRIGHT	15.7	COKER 5/	11.9
ILL	WILLIAMS 2/	33.5	ASGROW 5/	8.7	PETERSON 5/	4.9
IND	WILLIAMS 2/	24.4	ASGRW 5/	9.2	CENTURY	8.4
IOWA	NORTHROP KING 3/ 5/	8.6	PETERSON 3/ 5/	8.6	CORSOY 2/	8.3
LA	BRAGG	24.7	CENTENNIAL	18.1	FORREST	9.9
MINN	EVANS	18.1	CORSOY 2/ 4/	15.4	HODGSON 4/	15.4
MISS	CENTENNIAL	28.1	BRAGG	19.6	LEE 2/	11.6
MO	WILLIAMS 2/	55.7	FORREST	10.0	ASGROW 5/	5.7
NEBR	WILLIAMS 2/	19.4	ASGROW 5/	12.9	AMSOY 2/	11.3
N C	RANSOM	24.2	FORREST	19.5	CENTENNIAL	18.8
OHIO	WILLIAMS 2/	20.3	BEESON 5/	8.9	AMSOY 2/	6.8
S C	COKER 5/	32.1	BRAGG	22.4	COBB	11.9
TENN	ESSEX	36.7	FORREST	22.8	BEDFORD	22.2

1/ REPORTED FOR SAMPLE FIELDS USED FOR OBTAINING OBJECTIVE YIELD DATA. 2/ INCLUDES VARIETIES WITH ADDITIONAL NUMERICAL DESIGNATIONS SUCH AS WILLIAMS "79", AMSOY "71", PICKETT "71", ETC. 3/ TIED FOR FIRST PLACE. 4/ TIED FOR SECOND PLACE. 5/ PRIVATE VARIETY. INCLUDES ALL NUMERICAL VARIETY DESIGNATIONS MARKETED UNDER COMPANY NAME.

MEASURED ROW SPACING OF SOYBEANS: PERCENTAGES DISTRIBUTION AND
AVERAGE WIDTH FOR SELECTED STATES, 1980-82 1/

STATE AND YEAR	NUMBER OF SAMPLES	ROW WIDTH GROUPS (INCHES)						AVERAGE WIDTH 2/ (INCHES)
		10.0 & LESS 2/	10.1- 18.5	18.6- 28.5	28.6- 34.5	34.6 & GREATER		
PERCENT OF PLOTS								
ARK	1980	139	21.2	1.4	2.5	24.5	50.4	34.7
	1981	129	12.0	1.6	10.5	23.3	52.6	33.9
	1982	136	11.8	1.5	12.1	25.0	49.6	33.8
ILL	1980	167	5.4	3.9	5.7	49.4	35.6	30.7
	1981	162	17.6	3.4	6.5	44.4	28.1	27.8
	1982	165	17.9	2.4	5.5	47.3	27.0	27.9
IND	1980	115	9.1	4.3	7.8	50.0	28.8	30.5
	1981	104	12.0	2.9	3.4	52.9	28.8	30.1
	1982	104	13.9	7.2	7.2	42.8	28.8	29.3
IOWA	1980	143	2.8	1.4	4.5	43.0	48.3	33.2
	1981	156	3.5	2.6	6.4	43.3	44.2	32.4
	1982	140	2.5	2.5	4.3	46.8	43.9	32.5
KY	1980	76	2.6	5.9	14.5	50.0	27.0	30.5
	1981	NA	NA	NA	NA	NA	NA	NA
	1982	NA	NA	NA	NA	NA	NA	NA
LA	1980	92	27.2	.5	2.7	9.2	60.4	36.0
	1981	81	33.3	0	4.3	18.5	43.9	35.3
	1982	90	35.6	1.7	7.8	17.8	37.2	33.5
MINN	1980	94	12.2	4.3	5.9	43.1	34.5	29.7
	1981	91	9.9	3.3	6.6	46.1	34.1	29.7
	1982	92	17.4	10.9	7.1	38.0	26.6	26.6
MISS	1980	121	24.8	2.5	4.1	18.2	50.4	33.8
	1981	124	21.0	3.6	6.9	16.5	52.0	33.8
	1982	111	23.9	3.6	7.2	19.4	45.9	33.1
MO	1980	127	12.6	4.7	2.0	47.2	33.5	30.0
	1981	132	18.2	3.4	3.4	45.8	29.2	28.8
	1982	147	22.1	5.8	4.1	35.7	32.3	27.7
OHIO	1980	116	31.9	8.6	4.7	40.5	14.3	23.1
	1981	112	37.2	10.7	7.1	37.9	7.1	21.2
	1982	110	35.0	11.4	3.2	36.8	13.6	22.1
TENN	1980	82	16.5	5.5	9.1	12.8	56.1	31.9
	1981	79	18.4	10.1	11.4	10.8	49.3	30.0
	1982	75	26.0	6.0	14.0	12.7	41.3	28.3

NA = NOT AVAILABLE. 1/ BASED ON ROW MEASUREMENTS IN PLOTS SELECTED FOR OBJECTIVE YIELD SAMPLES. 2/ BROADCAST SOYBEANS INCLUDED AS 10.0 INCHES AND LESS BUT EXCLUDED IN COMPUTATION OF AVERAGE WIDTH.

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