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CROP PRODUCTION

1981 ANNUAL SUMMARY

ACREAGE

YIELD

PRODUCTION

Crop Reporting Board

Statistical Reporting Service

U.S. Department of Agriculture

Washington, D.C. 20250

January 15, 1982

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INDEX NUMBERS OF CROP PRODUCTION
UNITED STATES, 1972-81 (1977=100)

YEAR	PRODUCTION							
	ALL 1/	FEED GRAINS	HAY AND FORAGE	FOOD GRAINS	SUGAR CROPS	COTTON	TOBACCO	OIL CROPS
1972	85	88	96	78	110	95	91	72
1973	91	90	101	85	97	90	91	86
1974	83	73	96	91	91	80	104	70
1975	93	90	100	107	113	58	114	86
1976	91	95	93	106	112	74	112	74
1977	100	100	100	100	100	100	100	100
1978	102	108	106	93	100	75	106	105
1979	112	116	108	108	93	102	80	129
1980	101	97	98	120	97	77	93	99
1981	119	121	106	143	110	109	107	129

1/ INCLUDES GRASS AND COVER CROP SEEDS, AND 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.

A P P R O V E D:

Richard E. Lyng

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UNITED STATES CROP SUMMARY
(DOMESTIC UNITS)

CROP AND UNIT		AREA HARVESTED 1979	AREA HARVESTED 1980	AREA HARVESTED 1981	YIELD PER ACRE 1979	YIELD PER ACRE 1980	YIELD PER ACRE 1981	PRODUCTION 1979	PRODUCTION 1980	PRODUCTION 1981
		1,000 ACRES						1,000		
CORN FOR GRAIN 1/	BU	72,400	73,030	74,624	109.7	91.0	109.9	7,938,819	6,644,841	8,200,951
WHITE CORN	"	366	443	539	89.4	65.3	91.4	32,709	28,934	49,267
CORN FOR SILAGE	TON	7,995	9,241	8,211	14.4	12.0	14.1	114,860	110,973	116,183
CORN FOR FORAGE		388	584	372						
SORGHUM FOR GRAIN	BU	12,901	12,522	13,726	62.7	46.3	64.1	808,862	579,197	880,266
SORGHUM FOR SILAGE	TON	764	732	757	11.8	9.6	12.1	9,015	7,002	9,139
SORGHUM FOR FORAGE		1,211	1,410	1,081						
OATS	BU	9,679	8,652	9,411	54.4	53.0	54.0	526,551	458,263	508,083
BARLEY	"	7,522	7,275	9,151	50.9	49.6	52.3	382,798	360,956	478,301
ALL WHEAT	"	62,454	70,984	80,948	34.2	33.4	34.5	2,134,060	2,374,306	2,793,436
WINTER	"	43,427	51,494	58,589	36.9	36.8	35.8	1,601,234	1,895,383	2,098,719
DURUM	"	3,932	4,840	5,755	27.1	22.4	32.3	106,654	108,395	185,940
OTHER SPRING	"	15,095	14,650	16,604	28.2	25.3	30.6	426,172	370,528	508,777
RICE	CWT 2/	2,869.0	3,312.0	3,804.0	4,599	4,413	4,873	131,947	146,150	185,370
RYE	BU	869	675	697	25.8	24.4	26.7	22,389	16,483	18,621
SOYBEANS FOR BEANS	"	70,566	67,856	66,688	32.1	26.4	30.4	2,267,901	1,792,062	2,030,452
FLAXSEED	"	878	683	617	13.7	11.6	12.6	12,014	7,928	7,799
PEANUTS FOR NUTS	LB	1,519.7	1,398.8	1,488.2	2,611	1,650	2,654	3,968,485	2,307,847	3,948,985
SUNFLOWERS	"	5,410	3,683	3,811	1,349	1,016	1,177	7,296,110	3,741,640	4,487,410
POPCORN	"	179.3	223.0	247.2	2,993	2,477	3,142	536,560	552,310	776,620
ALL COTTON	BALE 2/	12,830.9	13,214.8	13,820.5	547	404	546	14,629.3	11,122.1	15,733.2
UPLAND	" 2/	12,741.8	13,143.1	13,761.8	547	402	546	14,530.7	11,017.9	15,642.8
AMER-PIMA	" 2/	89.1	71.7	58.7	531	698	739	98.6	104.2	90.4
COTTONSEED	TON							5,778.3	4,470.5	6,253.9
ALL HAY	"	61,666	59,362	60,212	2.40	2.21	2.38	147,847	131,027	143,105
ALFALFA	"	27,712	26,244	26,394	3.19	3.04	3.17	88,314	79,879	83,696
ALL OTHER	"	33,954	33,118	33,818	1.75	1.54	1.76	59,533	51,148	59,409
DRY EDIBLE BEANS	CWT 2/	1,383.7	1,821.0	2,201.0	1,480	1,449	1,445	20,476	26,395	31,814
DRY EDIBLE PEAS	" 2/	136.0	135.0	108.0	1,499	2,433	2,120	2,039	3,285	2,290
WRINKLED SEED PEAS	"							1,194	984	880
POTATOES										
WINTER	CWT	11.9	11.5	11.6	200	205	189	2,383	2,363	2,198
SPRING	"	83.7	71.6	78.0	255	238	266	21,348	17,067	20,765
SUMMER	"	103.6	90.1	95.0	211	189	211	21,847	16,999	20,035
FALL	"	1,071.1	981.2	1,047.0	277	272	278	296,919	266,428	290,684
TOTAL	"	1,270.3	1,154.4	1,231.6	270	262	271	342,497	302,857	333,682
SWEETPOTATOES	"	114.2	102.2	109.3	117	107	115	13,370	10,953	12,622
TOBACCO	LB	827.2	920.5	966.0	1,845	1,940	2,120	1,526,549	1,786,192	2,048,211
SUGARBEETS	TON	1,119.7	1,189.5	1,229.8	19.6	19.8	22.2	21,996	23,502	27,271
SUGARCANE FOR SUGAR AND SEED	"	732.7	732.7	753.5	36.2	36.8	39.6	26,532	26,963	29,846
PEPPERMINT OIL	LB	90.9	81.3	69.5	52	57	60	4,713	4,611	4,191
SPEARMINT OIL	"	33.1	31.3	29.0	58	68	73	1,921	2,139	2,129
TARO (HAW)	"	0.4	0.3	0.3	16,600	20,000	17,400	6,640	6,400	5,900
COFFEE (HAW)	"	1.8	1.7	1.7	1,220	850	1,320	2,190	1,440	2,240
HOPS	"	31.8	37.1	43.1	1,727	2,037	1,836	54,929	75,560	79,144
CRANBERRIES	BBL	23.2	23.2	23.2	106.7	116.3	115.1	2,475.5	2,697.5	2,664.0
APPLES, COM'L	LB							8,143,100	8,828,400	7,645,300
PEACHES	"							2,951,200	3,079,600	2,788,600
PEARS	TON							854.7	897.3	893.4
GRAPES	"							4,989.0	5,595.1	4,428.6
SWEET CHERRIES	"							182.0	171.7	153.0
TART CHERRIES	LB							170,400	218,100	134,600
PLUMS (CALIF)	TON							175.0	160.0	197.5
DRIED PRUNES (CALIF)	"							136.0	168.0	160.0
PRUNES AND PLUMS (EXCL CALIF)	"							62.2	78.6	68.1
APRICOTS	"							144.2	129.0	89.4
AVOCADOS 3/	"							102.3	268.8	4/
DATES (CALIF)	"							21.3	22.4	23.9
FIGS (CALIF)	"							38.7	45.5	36.1
KIWIFRUIT (CALIF)	"								5.3	7.8
NECTARINES (CALIF)	"							172.0	191.0	182.0
OLIVES (CALIF)	"							62.0	109.0	43.0
PISTACHIOS (CALIF)	LB							17,200	26,900	14,000
POMEGRANATES (CALIF)	TON							8.6	12.0	8.0
BANANAS (HAW)	LB							5,550	4,600	6,000
PAPAYAS (HAW)	"							41,015	48,916	94,000
PINEAPPLES (HAW)	TON							681.0	657.0	650.0
ALMONDS (CALIF)	LB							376,000	322,000	410,000
FILBERTS	TON							13.0	15.4	14.8
MACADAMIA NUTS (HAW)	LB							26,660	33,390	36,000
PECANS	"							210,600	183,500	348,000
WALNUTS	TON							208.0	197.0	226.0

1/ INCLUDES WHITE CORN. 2/ YIELD IN POUNDS. 3/ YEAR OF BLOOM. 4/ AVAILABLE JULY 2, 1982 "NONCITRUS FRUITS AND NUTS MIDYEAR SUPPLEMENT."
5/ CROP ACREAGES INCLUDED ARE CORN, SORGHUM, OATS, BARLEY, WHEAT, RICE, RYE, SOYBEANS, FLAXSEED, PEANUTS, SUNFLOWERS, POPCORN, COTTON, ALL HAY, DRY EDIBLE BEANS, DRY EDIBLE PEAS, POTATOES, SWEETPOTATOES, TOBACCO, SUGARCANE, SUGARBEETS.

UNITED STATES CROP SUMMARY
(DOMESTIC UNITS)

CROP AND UNIT		AREA HARVESTED 1979	AREA HARVESTED 1980	AREA HARVESTED 1981	YIELD PER ACRE 1979	YIELD PER ACRE 1980	YIELD PER ACRE 1981	PRODUCTION 1979	PRODUCTION 1980	PRODUCTION 1981
		1,000 ACRES							1,000	
CITRUS FRUITS								1978-79	1979-80	1980-81
ORANGES	BOX							210,600	273,630	245,580
GRAPEFRUIT	"							67,380	73,200	67,860
LEMONS	"							19,600	20,750	31,800
LIMES (FLA)	"							720	1,100	1,200
TANGELOS (FLA)	"							4,200	6,400	4,900
TANGERINES	"							5,400	6,300	5,560
TEMPLES (FLA)	"							4,700	6,000	3,600
PRINCIPAL CROPS 5/		337,686	340,893	356,265						

UNITED STATES CROP SUMMARY
(METRIC UNITS)

CROP	AREA HARVESTED 1979	AREA HARVESTED 1980	AREA HARVESTED 1981	YIELD PER HECTARE 1979	YIELD PER HECTARE 1980	YIELD PER HECTARE 1981	PRODUCTION 1979	PRODUCTION 1980	PRODUCTION 1981
	HECTARES						METRIC TONS		
CORN FOR GRAIN 1/	29 299 560	29 554 510	30 199 590	6.88	5.71	6.90	201 655 290	168 786 740	208 313 750
WHITE CORN	148 120	179 280	218 130	5.61	4.10	5.74	830 850	734 960	1 251 440
CORN FOR SILAGE	3 235 500	3 739 740	3 322 910	32.20	26.92	31.72	104 199 240	100 673 010	105 399 440
CORN FOR FORAGE	157 020	236 340	150 540						
SORGHUM FOR GRAIN	5 220 910	5 067 530	5 554 770	3.94	2.90	4.03	20 546 040	14 712 280	22 359 790
SORGHUM FOR SILAGE	309 180	296 230	306 350	26.45	21.44	27.06	8 178 270	6 352 110	8 290 760
SORGHUM FOR FORAGE	490 080	570 610	437 470						
OATS	3 916 990	3 501 380	3 808 540	1.95	1.90	1.94	7 642 870	6 651 670	7 374 800
BARLEY	3 044 080	2 944 120	3 703 320	2.74	2.67	2.81	8 334 440	7 858 890	10 413 780
ALL WHEAT	25 274 510	28 726 520	32 758 840	2.30	2.25	2.32	58 079 600	64 618 020	76 024 870
WINTER	17 574 470	20 839 110	23 710 380	2.48	2.48	2.41	43 578 450	51 583 870	57 117 770
DURUM	1 591 240	1 958 700	2 328 990	1.82	1.51	2.17	2 902 650	2 950 030	5 060 460
OTHER SPRING	6 108 800	5 928 710	6 719 470	1.90	1.70	2.06	11 598 500	10 084 120	13 846 640
RICE	1 161 060	1 340 330	1 539 440	5.15	4.95	5.46	5 985 020	6 629 250	8 408 240
RYE	351 680	273 170	282 070	1.62	1.53	1.68	568 710	418 690	473 000
SOYBEANS FOR BEANS	28 557 350	27 460 640	26 987 970	2.16	1.78	2.05	61 722 150	48 771 940	55 259 850
FLAXSEED	355 320	276 400	249 690	0.86	0.73	0.79	305 170	201 380	198 100
PEANUTS FOR NUTS	615 010	566 080	602 260	2.93	1.85	2.97	1 800 070	1 046 820	1 791 220
SUNFLOWERS	2 189 370	1 490 470	1 542 270	1.51	1.14	1.32	3 309 440	1 697 170	2 035 440
POPCORN	72 560	90 250	100 040	3.35	2.78	3.52	243 380	250 520	352 270
ALL COTTON	5 192 540	5 347 900	5 593 020	0.61	0.45	0.61	3 185 140	2 421 540	3 425 480
UPLAND	5 156 480	5 318 880	5 569 260	0.61	0.45	0.61	3 163 670	2 398 850	3 405 800
AMER-PIMA	36 060	29 020	23 760	0.60	0.78	0.83	21 470	22 690	19 680
COTTONSEED							5 241 990	4 055 570	5 673 440
ALL HAY	24 955 610	24 023 200	24 367 200	5.37	4.95	5.33	134 124 540	118 865 700	129 822 670
ALFALFA	11 214 770	10 620 680	10 681 390	7.14	6.82	7.11	80 117 110	72 465 010	75 927 730
ALL OTHER	13 740 840	13 402 520	13 685 810	3.93	3.46	3.94	54 007 430	46 400 690	53 894 940
DRY EDIBLE BEANS	559 970	736 940	890 720	1.66	1.62	1.62	928 770	1 197 250	1 443 050
DRY EDIBLE PEAS	55 040	54 630	43 710	1.68	2.73	2.38	92 490	149 000	103 870
WRINKLED SEED PEAS							54 160	44 630	39 920
POTATOES									
WINTER	4 820	4 650	4 690	22.43	23.05	21.26	108 090	107 180	99 700
SPRING	33 870	28 980	31 570	28.59	26.71	29.83	968 320	774 140	941 880
SUMMER	41 930	36 460	38 450	23.63	21.15	23.64	990 960	771 060	908 770
FALL	433 460	397 080	423 710	31.07	30.43	31.12	13 467 950	12 084 910	13 185 140
TOTAL	514 080	467 170	498 420	30.22	29.41	30.37	15 535 320	13 737 290	15 135 480
SWEETPOTATOES	46 220	41 360	44 230	13.12	12.01	12.94	606 450	496 820	572 520
TOBACCO	334 760	372 520	390 930	2.07	2.17	2.38	692 430	810 200	929 050

1/ INCLUDES WHITE CORN. 2/ YIELD IN POUNDS. 3/ YEAR OF BLOOM. 4/ AVAILABLE JULY 2, 1982 "NONCITRUS FRUITS AND NUTS MIDYEAR SUPPLEMENT." 5/ CROP ACREAGES INCLUDED ARE CORN, SORGHUM, OATS, BARLEY, WHEAT, RICE, RYE, SOYBEANS, FLAXSEED, PEANUTS, SUNFLOWERS, POPCORN, COTTON, ALL HAY, DRY EDIBLE BEANS, DRY EDIBLE PEAS, POTATOES, SWEETPOTATOES, TOBACCO, SUGARCANE, SUGARBEETS.

UNITED STATES CROP SUMMARY
(METRIC UNITS)

CROP	AREA HARVESTED 1979	AREA HARVESTED 1980	AREA HARVESTED 1981	YIELD PER HECTARE 1979	YIELD PER HECTARE 1980	YIELD PER HECTARE 1981	PRODUCTION 1979	PRODUCTION 1980	PRODUCTION 1981
	HECTARES						METRIC TONS		
SUGARBEETS	453 130	481 380	497 690	44.04	44.29	49.71	19 954 440	21 320 660	24 739 840
SUGARCANE FOR SUGAR AND SEED	296 520	296 520	304 930	81.17	82.49	88.79	24 069 430	24 460 420	27 075 840
PEPPERMINT OIL	36 790	32 900	28 130	0.06	0.06	0.07	2 140	2 090	1 900
SPEARMINT OIL	13 400	12 670	11 740	0.06	0.08	0.08	870	970	970
TARO (HAW)	160	120	120	18.81	24.17	22.33	3 010	2 900	2 680
COFFEE (HAW)	730	690	690	1.36	0.94	1.48	990	650	1,020
HOPS	12 870	15 010	17 440	1.94	2.28	2.06	24 920	34 270	35 900
CRANBERRIES	9 390	9 390	9 390	11.96	13.03	12.87	112 290	122 360	120 840
APPLES, COM'L							3 693 630	4 004 470	3 467 830
PEACHES							1 338 630	1 396 880	1 264 880
PEARS							775 370	814 020	810 480
GRAPES							4 525 940	5 075 790	4 017 560
SWEET CHERRIES							165 110	155 760	138 800
TART CHERRIES							77 290	98 930	61 050
PLUMS (CALIF)							158 760	145 150	179 170
DRIED PRUNES (CALIF)							123 380	152 410	145 150
PRUNES AND PLUMS (EXCL. CALIF.)							56 430	71 300	61 780
APRICOTS							130 820	117 030	81 100
AVOCADOS 2/							92 800	243 850	3/
DATES (CALIF)							19 320	20 320	21 680
FIGS (CALIF)							35 110	41 280	32 750
KIWIFRUIT (CALIF)								4 810	7 080
NECTARINES (CALIF)							156 040	173 270	165 110
OLIVES (CALIF)							56 250	98 880	39 010
PISTACHIOS (CALIF)							7 800	12 200	6 350
POMEGRANATES (CALIF)							7 800	10 890	7 260
BANANAS (HAW)							2 520	2 090	2 720
PAPAYAS (HAW)							18 600	22 190	42 640
PINEAPPLES (HAW)							617 790	596 020	589 670
ALMONDS (CALIF)							170 550	146 060	185 970
FILBERTS							11 790	13 970	13 430
MACADAMIA NUTS (HAW)							12 090	15 150	16 330
PECANS							95 530	83 230	157 850
WALNUTS							188 690	178 720	205 020
CITRUS FRUITS							1978-79	1979-80	1980-81
ORANGES							8 309 810	10 733 810	9 547 210
GRAPEFRUIT							2 501 110	2 708 850	2 502 920
LEMONS							675 850	715 770	1 095 880
LIMES (FLA)							26 310	39 920	43 540
TANGELOS (FLA)							171 460	261 270	200 490
TANGERINES							215 000	249 480	216 820
TEMPLES (FLA)							192 320	244 940	146 960
PRINCIPAL CROPS 4/	136 658 150	137 955 990	144 176 880						

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1981 CROP SEASON

WINTER WHEAT:

Planting of the 1981 crop started in early September 1980 and reached the halfway mark during the first week of October. Growers in the northern Great Plains area finished seeding during the second half of October. In other areas, seeding was finished by mid-to-late November. Progress generally remained on schedule during the planting season with most of the crop seeded under dry conditions. However, timely rains promoted germination and maintained the crop in fair to good condition.

Rain and mild temperatures during the first part of December promoted growth and root development. The crop rated fair to good in December, but was generally without snow cover. Some wind damage was evident in Montana. On the last day of January, snow came to the Corn Belt and Plains States extending southward to the middle of Kansas, providing some protection against winter weather. Above normal temperatures during the second half of February encouraged winter wheat to break dormancy, especially in southern areas. Farmers began fertilizing these fields. The shortage of soil moisture supplies continued to pose a very serious problem as wheat began its spring growth. However, above-normal temperatures and timely early spring rains during March improved prospects in many areas. By the end of March, the crop was greening as far north as Montana, jointing in the southern States, and heading on early planted stands in the Southwest.

Frost in early May damaged many fields in western and northern areas of Kansas. Wind and hail thinned some stands in Kansas, Oklahoma, and Texas during May. Wet weather slowed harvests in Oklahoma and Texas, but the rains improved yield prospects in some localities.

Wheat maturity advanced to the heading stage in northern States by the first week in June. Many fields were turning color and harvesting was well underway in southern States.

Nearly half of the Nation's acreage had been harvested by the end of June, nearly double the progress in 1980. In the Great Plains, harvesting was underway as far north as Nebraska. At the beginning of August, harvest was complete in all areas except Colorado, Missouri, Montana, the Dakotas, and the Pacific Northwest. Progress fell behind schedule in Missouri as heavy rains during July delayed harvesting. By the beginning of September harvest was virtually complete except in the Northwestern third of the Nation.

OTHER CROPS:

Drought continued to plague much of the Nation as 1981 began. Most areas east of the Rockies had less than half of the normal amount of precipitation during January. Surges of cold air caused a hard freeze to spread into southern Florida on the 13th and 14th of January resulting in considerable damage to citrus crops.

Subnormal temperatures and widespread precipitation held field activities to a minimum during the first half of February. Farmers spread fertilizer and manure where field conditions permitted. Above-normal temperatures during the latter part of the month melted most of the remaining snow cover in northern areas, encouraged growth of crops and pastures, and promoted early planting in southern areas. Corn planting began shortly after mid-February in Texas and by the end of the month had spread eastward to Florida. Grain sorghum planting began about mid-month in southern Texas. Cotton growers prepared land for planting. Vegetable planting and harvest activities centered in the Southwest, Texas, and Florida.

Heavy rainfall early in March held fieldwork and planting activities to a minimum in the South, but helped replenish soil moisture supplies. Timely rains in the Great Plains improved winter wheat condition. By the end of March, corn planting extended across the South and as far north as Virginia. The crop had started emerging in the extreme South. Planting progress was generally well ahead of average. In the Corn Belt, growers prepared land in anticipation of very early planting; plowing was well ahead of normal. Grain sorghum planting centered in Texas and was ahead of schedule as March ended. Cotton planting was concentrated in Texas and Arizona. Earliest plantings produced good stands and were growing well. Tobacco growers seeded plantbeds with transplanting getting underway in Georgia as the month ended. Peach trees reached full bloom during March as far north as South Carolina.

Land preparation and spring planting made rapid progress during the first half of April, but rain and wet fields in the eastern Corn Belt delayed activities during much of the second part of the month. At the end of April, spring planting was ahead of schedule in all areas of the Nation except the eastern Corn Belt. Corn planting started in the Corn Belt about mid-April. By the end of the month, nearly one-fourth of the acreage had been seeded, slightly behind schedule. Progress in many States was ahead of normal, but planting in the important Corn Belt States of Illinois, Indiana, Iowa, Michigan, Minnesota, and Ohio was slowed by rain and wet fields. Cotton planting was nearly one-half finished by the end of April. All major States except Georgia, New Mexico, and Oklahoma were ahead of schedule. Spring wheat was over three-quarters seeded by the end of April, well ahead of the normal progress of about one-half finished. Grain sorghum planting reached northward into Nebraska and parts of South Dakota, although most activity centered in southern areas. Soybean planting was just getting underway as April ended.

Rains and wet fields in the eastern Corn Belt continued to delay planting activities during much of May, but in other areas, planting progressed on schedule. Beneficial rains fell in the spring wheat growing areas and in the South and East, providing moisture for growing crops. At the end of May, corn planting had advanced to 87 percent complete, only 5 points later than normal. However, in the eastern Corn Belt progres fell further behind schedule and, at the end of the month, progress was 45 percentage points behind normal in Indiana and 30 points behind in Ohio. Further south, in Georgia and North Carolina, planting was completed during May. Many fields in the South began to silk. Soybeans seeding started during the first week of May and by month's end was nearly one-half finished. Progress in nearly all major States was slower than normal. Indiana growers were 60 percentage points behind schedule; Ohio, 55 points; Illinois, 39 points; Michigan, 23 points; and Missouri, 22 points slower than normal. Grain sorghum planting was just over one-half complete at the end of May. In Texas, the crop was beginning to turn color. Spring wheat seeding neared completion by the end of May and most of the acreage had emerged. Cotton planting progressed ahead of normal during May and by month's end was nearly 90 percent finished. Squaring was getting underway toward the end of the month.

Cumulative heavy rainfall of over 8 inches during June kept fields soggy and further delayed fieldwork across parts of the southern Plains into the North Central Region. Severe weather dotted the area at mid-month causing flooding and extensive crop damage in Indiana, Illinois, and Ohio. At the end June, corn planting was finished except in Indiana where 95 percent of the acreage was planted and Ohio where 88 percent was planted. Much of the acreage across the South was in the dough stage and some fields reached the dent stage. Soybean seeding was 90 percent finished by the end of June. Ohio producers were 25 percentage points behind average; Kentucky, 22 points; Missouri, 19 points; and Indiana, 15 points. Progress in the Southeast was slow during the month because many farmers were waiting to plant double-cropped soybeans after harvesting small grains. Cotton planting was almost complete by the beginning of June, except in Texas and Oklahoma. Boll set was underway during the month with progress ranging up to 30 percent complete by the end of June in Georgia. Grain sorghum seeding progressed on schedule and neared completion by July 1. The 1981 harvest started in southern Texas during the last week in June.

Excessive amounts of rain during July were received over much of Missouri and southern Illinois. Many low-lying areas were flooded, making winter wheat harvest difficult. Above-normal rain in other parts of the Plains and the East were generally beneficial. A large portion of the Southeast had much less than normal rainfall and drought conditions existed. During July, development of corn and soybeans continued later than normal because of the late planting season. Progress of the cotton crop, however, was ahead of normal. Corn was tasseling and silking during the month, soybeans were blooming and began to set pods, cotton was setting bolls, and grain sorghum was heading. Heavy rains and wet fields delayed small grain harvests in parts of Missouri and reduced the intended acreage of double cropped soybeans.

August precipitation provided adequate moisture supplies in major row crop production regions. Subnormal temperatures slowed plant growth in many areas of the Corn Belt, where development was already late because of the delayed planting season. Progress of the cotton crop continued ahead of normal. By the end of August, corn harvesting was underway as far north as Virginia and Kentucky and ranged up to 67 percent complete in Georgia. Soybean leaves were turning color in early planted fields and, in a few fields, leaves started shedding. Cotton harvest was just getting underway in parts of the Delta. Winter wheat harvest was virtually complete except in the Northwest. Plowing for the 1982 crop became more widespread and seeding started on a limited basis.

September rainfall was above normal along the Appalachians and from the Great Lakes through the Northeast but much of the East, the Plains, and the South were drier than normal. Corn harvesting was underway in all major States by the end of September with progress ranging from 2 percent complete in Wisconsin to 86 percent in Georgia. Soybean combining was active in all States except North and South Carolina. Progress lagged average in many major producing States. Cotton harvest neared completion in the southern half of Texas and stalk destruction was underway.

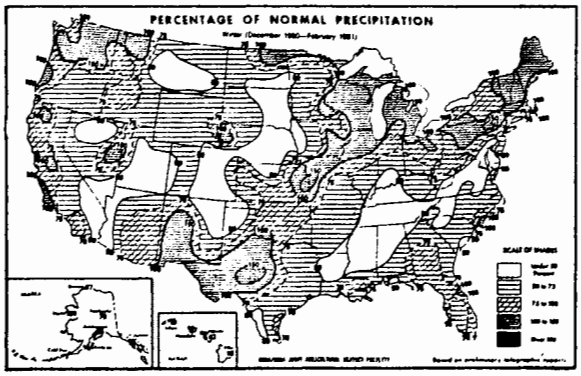
Wet conditions during most of October further delayed corn and soybean harvests. However, mild, dry weather late in October and early November in the major producing areas helped to dry fields and lower grain moisture content. This enabled growers to spend long hours in the fields taking advantage of the good weather. Progress of the corn and soybean harvests was behind normal in nearly all States except in the Southeast where dry weather enabled growers to harvest at a faster than normal pace. On November 1, the corn harvest was 59 percent complete, 11 percentage points behind average. The soybean harvest had reached 67 percent, 7 percentage points behind normal. The cotton harvest was ahead of last year in California, Arizona and New Mexico, equal in Mississippi but behind in all other States. Progress was slow due to the late planting, wet fields, and later than normal frosts.

Harvests of corn, soybeans, and grain sorghum moved rapidly toward completion during November. By the end of the month, 96 percent of the corn had been harvested. In northern growing areas, the completion of harvest was delayed by wet fields and, in other States where harvests lagged, producers were waiting for the grain to dry in the fields to avoid high drying costs. By the end of November, 96 percent of the soybean crop had been combined. Combining centered in the Delta, the Southeast, and in Kansas. Harvest was finished in Illinois, Iowa, and Nebraska. Grain sorghum harvest reached 95 percent complete. Progress lagged normal in all States except Oklahoma, South Dakota, and Texas. Cotton harvest was 71 percent finished with progress behind normal primarily in Missouri, Oklahoma, and Texas; other areas were on or ahead of schedule. Warm, open weather at the end of November was favorable for harvest and clean-up operations.

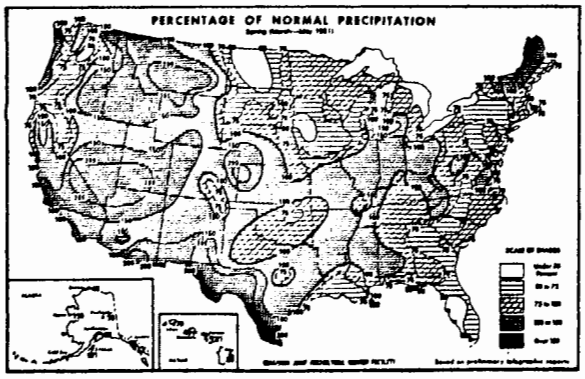
Corn, soybeans, and sorghum harvests were completed during December. Cotton picking, however, continued active in Texas, Oklahoma, and the Southwest. The Texas harvest advanced to 93 percent complete by the end of December. Picking in California, New Mexico, and Oklahoma neared completion with few fields remaining for harvest. The Arizona harvest moved rapidly toward completion with all acreage picked at least once. Growers shredded, disked, and plowed down stalks as fields were harvested and gleaned.

WEATHER REVIEW

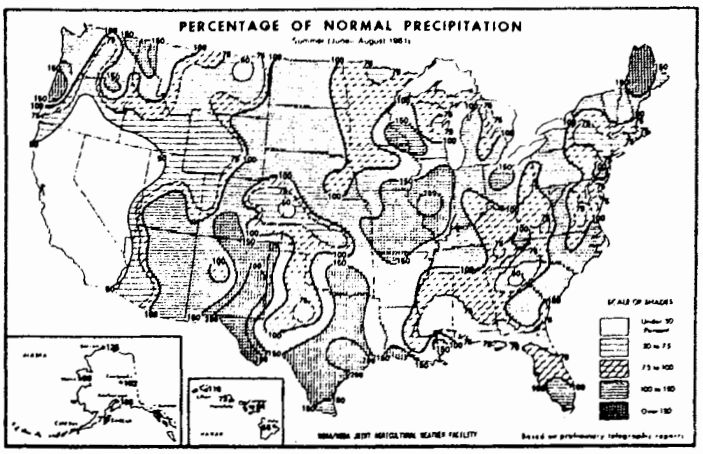
WINTER (DEC-FEB): The most significant feature of the 1980-81 winter season was the widespread drought that affected most of the Nation. Drought which began in the summer continued through the fall and winter. Some relief came in February when heavy rains fell in New England and in the southeast but shortages continued in those areas and in most of the Nation. Public water supplies became critically low in parts of the Northeast before the partial relief in February. In the West, the seasonal rain began on time but was much less than normal except in parts of the State of Washington. Not only was precipitation short in the West, but unusually warm temperatures caused much of the precipitation to fall as rain instead of snow; snow that fell melted and ran off. This reduced the water storage in the mountains snow pack.



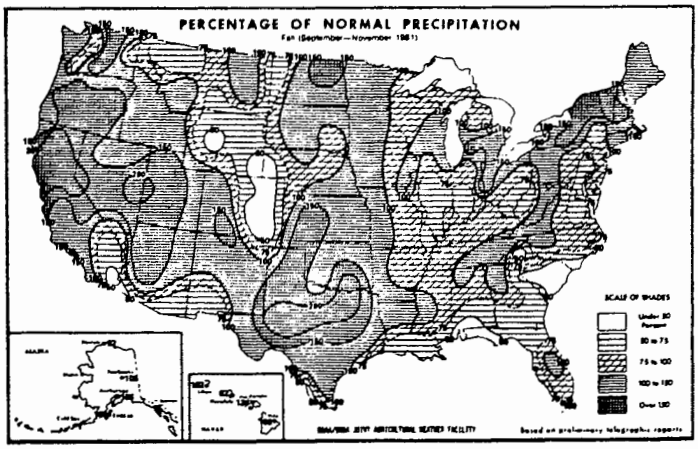
SPRING (MAR-MAY): Spring rain began early in the season in the western United States but mostof the East had below normal rainfall in March. Precipitation was well above normal in nearly all of the West, and as the season progressed, the above normal rainfall pushed eastward and through most of the Midwest. The eastern part of the northern Plains remained drier than normal but the eastern Corn Belt experienced rainy weather during most of April and May. Spring rain in the East Coast States was generally below normal, but sufficient for agricultural needs and to begin filling some reservoirs. Spring temperatures were generally well above normal in the northern and central Plains and the West, but below normal in most of the East Coast States.



SUMMER (JUN-AUG): Summer rainfall was unusually heavy from southern Texas to western Wisconsin. Parts of Texas and Illinois accumulated over twice the normal amounts for the season. Heavy rain fell over most of Missouri during the first 2 months of the season, and some fields were flooded. Tropical storms brought heavy rains to southern Florida and parts of the East, but total amounts were only slightly above normal for the season. Other parts of the East and Southeast had less than normal rainfall and some areas continued unusually dry. Seasonal rains in the Southwest resulted in heavy accumulations in the southern Rockies, and timely rains occured in the northern Plains. Summer rain was much less than normal in Eastern Montana and drought continued there. Summer temperatures were near normal through the Corn Belt. The Southwest and most of the Plateau were much warmer than normal.



FALL (SEP-NOV): Seasonal rains in the West were above normal from the coast to the western slope of the Rockies. Snow pack in most of the mountain storage areas was well above normal. At midseason, the remnants of three tropical systems moved across Mexico and triggered heavy rain from Texas to Arkansas and Missouri. A persistent low pressure system in the Gulf of Alaska spawned storms which plagued the west coast with wind, rain, and snow. The season's first major snowstorm formed in the northern Plains during the latter part of November and spread snow cover from the Great Lakes and Midwest to the central and northern Appalachians. Average temperatures were generally warmer than normal in the West and cooler in the East. Average temperatures for the season were 3 to 4 degrees above normal in the northern Plains.



PLANTED ACREAGE OF PRINCIPAL CROPS LARGEST SINCE 1949

Acreage of principal crops planted or grown in 1981 totaled 365 million acres (148 million hectares), up 9 million acres from 1980 and the largest acreage since 1949. The major crops showing increases in planted acreage from 1980 were: All wheat -- 10 percent, sorghum -- 2 percent, oats -- 2 percent, and barley -- 17 percent. Corn planted acreage was up only one-tenth of a percentage point while soybean planted acreage was down 3 percent. Harvested acreage of principal crops, at 356 million acres (144 million hectares), was up 15 million acres from 1980 and the largest harvested acreage since 1932.

CORN: Production of corn for grain in 1981 is estimated at a record high 8.20 billion bushels (208 million metric tons), up 23 percent from last year's drought-stricken crop and 3 percent more than the previous record high crop set in 1979. The crop was generally seeded late, but excellent growing conditions during the season resulted in a record U.S. yield of 109.9 bushels per acre, 18.9 bushels more than in 1980.

Growers planted 84.2 million acres (34.1 million hectares) of corn in 1981, virtually the same as last year, but 3 percent more than in 1979. Acres harvested for grain in 1981 are estimated at 74.6 million acres, (30.2 million hectares), 2 percent more than last year. The proportion of planted acres harvested for grain, at 89 percent, was 2 points more than a year earlier. The increase in percentage harvested for grain is attributed to abundant rainfall resulting in less abandonment, and increased vegetable growth and consequently less acreage was needed to meet silage demands.

Corn cut for silage in 1981 is estimated at 8.21 million acres (3.32 million hectares), 11 percent less than in 1980 but 3 percent above 1979. The average yield per acre of 14.1 tons was up from 12.0 tons in 1980 and below the 1979 record yield of 14.4 tons. Production of silage, at 116 million tons (105 million metric tons), was 5 percent more than in 1980.

The planting season began under generally favorable conditions except in Indiana and Ohio where plantings were delayed by excessive rain. In these two States, planting continued into July with growers switching to short season varieties. Even so, not all acreage intended for corn was planted to corn. Following plantings, the Corn Belt received abundant rainfall and the moderate temperatures were favorable for growing corn, although crop development and progress was behind normal for most of the season. With the exception of Indiana, Ohio and South Dakota, all States in the Corn Belt had record high yields this year. The Eastern States also had good crops but dry weather in the southeast--particularly Georgia, cut their yield potential.

Harvest in the Corn Belt started in mid-September--well behind normal. The harvest was delayed by cool, wet weather which slowed maturity. However, frost held off until October in most areas enabling the corn to reach maturity. Then, mild, dry weather in late October and early November helped dry fields and lower grain moisture content. This enabled growers to spend long hours in the fields. Consequently, harvest was finished near the normal time. In the Southeast, the dry weather hastened maturity, and harvest proceeded ahead of normal. Overall, it was an excellent year for corn with good growing conditions and record yields realized in many States.

WHITE CORN: In the 10 States for which white corn is estimated, producton is pegged at 49.3 million bushels (1.25 million metric tons), 70 percent greater than 1980 and 51 percent above 1979. The sharp increase in production was the result of increased acres harvested and a record high yield which was much above last year's drought-stricken crop. Harvested acreage for grain numbered 539 thousand acres (218 thousand hectares), up 22 percent from 1980. Yields were up sharply to 91.4 bushels per acre from the 65.3 bushels in 1980 and 2 percent above the previous record high level of 89.4 bushels in 1979. Estimates of white corn production as a separate data series will be discontinued with the 1981 crop. The crop has been and will continue to be included in the all field corn estimates.

SORGHUM: The Nation's 1981 sorghum grain production totaled 880 million bushels (22.4 million metric tons). This is an increase of 52 percent over 1980's drought-stricken crop, but 5 percent below the record high 1973 crop which was harvested from a larger acreage. Area harvested for grain totaled 13.7 million acres (5.55 million hectares) compared with 12.5 million acres (5.07 million hectares) in 1980. Favorable growing conditions in the major producing States pushed the U.S. average yield to a record high 64.1 bushels per acre, 17.8 bushels above last year's average and 1.4 bushels above the previous record of 62.7 bushels per acre set in 1979.

Production of sorghum silage at 9.14 million tons (8.29 million metric tons) increased 31 percent from 1980 and 1 percent from 1979. Average yield of sorghum silage was a record high 12.1 tons per acre, 2.5 tons above 1980, and 0.3 ton above the previous record high of 11.8 tons set in both 1972 and 1979. The total of 757 thousand acre (306 thousand hectare) harvested for silage was up 3 percent from the previous year, but was 1 percent below 1979.

Sorghum for forage was produced from 1.08 million acres (437 thousand hectares), down 23 percent from last year and the lowest forage acreage of record.

Sorghum planted for all purposes in 1981 totaled 16.0 million acres (6.48 million hectares), up 2 percent from 1980 and 5 percent from 1979. Acreage harvested for all purposes was 15.6 million acres (6.30 million hectares).

In Texas, producers obtained record yields, as weather conditions were favorable throughout the growing season. The harvest progressed on schedule, except in some areas were mild, damp weather resulted in high grain moisture. The Kansas grain crop developed rapidly through early summer with ample precipitation, but mild temperatures slowed development in August, preventing yield from surpassing the record high set in 1979. Rains hampered harvest efforts in October and caused lodging in some areas. Nebraska's planting began ahead of schedule. Although heavy infestations of chinch bugs damaged many fields throughout the State, weather conditions were favorable and pushed yields to record levels. The harvest began late as grain moisture was high but was completed at about the average date.

OATS: Oats production in 1981 is estimated at 508 million bushels (7.37 million metric tons), 11 percent greater than the 1980 crop of 458 million bushels (6.65 million metric tons) but 4 percent less than the 1979 crop. This is the second smallest production since 1881. Only the 1980 crop was smaller. An increase of 9 percent in harvested acres from 1980 and a 1 bushel greater yield caused the increased production over a year ago. The 9.41 million acres (3.81 million hectares) harvested for grain is 9 percent above a year ago. Yield per harvested acre averaged 54.0 bushels compared with 53.0 bushels in 1980. Acres abandoned and used for purposes other than grain accounted for 31 percent of the planted acres compared with 35 percent of the 1980 crop.

Early seeding of oats progressed rapidly as soil and weather conditions were favorable throughout the major producing areas. Crop development averaged slightly ahead of normal because adequate moisture and warm temperatures prevailed except in South Dakota where short soil moisture reduced crop prospects. Above normal temperatures during July caused poor filling of heads and limited yield potential in scattered areas. Frequent showers in late July and during August delayed harvest and lowered yields through most of the central Plains and Corn Belt. Dry conditions along the northern U.S. border from Montana to Michigan provided excellent harvesting conditions.

BARLEY: Production of barley in 1981 totaled a record high 478 million bushels (10.4 million metric tons), 33 percent more than in 1980 and 25 percent more than in 1979. The larger crop in 1981 resulted from an increase in harvested acreage plus record yields in some of the the major producing States.

Acreage harvested for grain is estimated at 9.15 million acres (3.70 million hectares), 26 percent more than 1980 and 22 percent above the 1979 harvested acreage. Yield averaged a record high 52.3 bushels per acre, 2.7 bushels more than last year and 1.4 bushels more than the previous record high set in 1979. Record high yields in North Dakota and Minnesota offset lower yields from last year in the Pacific Northwest.

Seeding of barley got off to an early start in the Dakotas, Montana and Minnesota. Conditions were very dry at seeding but ample rainfall in late May and June greatly improved conditions. Although hot weather in early July cut yield potentials in Minnesota and North Dakota good yields were realized. In North Dakota, the leading producer, production was more than double the 1980 drought stricken crop. In the Pacific Northwest, yields were down from last year's record high level but still were good.

By August 1, harvest was underway in all States except California where it was complete. Harvest progressed rapidly and was well ahead of normal in most of major producing States. In Washington and Oregon, crop prospects declined during the season with many reports of rust, yellow dwarf virus and mildew. The full extent of loss was not realized until harvest. In eastern Idaho, a frost during the boot stage reduced yields in many fields. In the Dakotas, Minnesota and Montana, good weather enabled farmers to complete harvest with few problems and well ahead of normal.

ALL WHEAT: The combined production of winter, other spring and durum wheat in 1981 totaled 2.79 billion bushels (76.0 million metric tons) the largest crop of record. This production is 18 percent larger than the previous record high production of 2.37 billion bushels (64.6 million metric tons) set in 1980.

Area harvested for grain, at 80.9 million acres (32.8 million hectares), is a record high and exceeds the previous record of 75.9 million acres (30.7 million hectares) harvested for the 1949 crop.

Nationally, yields averaged a record high 34.5 bushels per acre. This compares with the previous record yield of 34.2 bushels per acre in 1979, and last year's yield of 33.4 bushels.

WINTER WHEAT: Production of 1981 crop winter wheat totaled a record high 2.10 billion bushels (57.1 million metric tons), 11 percent more than last year's 1.90 billion bushels (51.6 million metric tons). Growers harvested 58.6 million acres (23.7 million hectares) for grain, 14 percent more than a year earlier and the largest harvested acreage of record. Nationally, the yield of 35.8 bushels per acre was down 1.0 bushel from 1980 and 1.1 bushels from the record 1979 yield.

Growers seeded 65.9 million acres (26.7 million hectares) for the 1981 crop, 14 percent more than in 1980. This is the largest acreage seeded to winter wheat since records were started in 1909. Planting of the 1981 crop got underway in early September 1980 and reached the halfway mark during the first week of October. Growers in the northern Great Plains area finished seeding during the second half of October. In other areas, seeding was finished by mid-to-late November. Progress generally remained on schedule during the planting season with most of the crop seeded under dry conditions. However, timely rains promoted germination and maintained the crop in fair to good condition.

Rain and mild temperatures during the first part of December promoted growth and root development. The crop rated fair to good in December, but was generally without snow cover and some wind damage was evident in Montana. On the last day of January, snow came to the Corn Belt and Plains States extending southward to the middle of Kansas, providing some protection against winter weather. Above normal temperatures during the second half of February encouraged winter wheat to break dormancy, especially in southern areas. Farmers began fertilizing these fields. Short soil moisture supplies continued to pose a very serious problem as wheat began its spring growth. Above-normal temperatures and timely early spring rains during March improved prospects in many areas. By the end of March, the crop was greening as far north as Montana, jointing in the southern States, and heading on early planted stands in the Southwest.

Frost in early May damaged many fields in western and northern areas of Kansas. Wind and hail thinned some stands in Kansas, Oklahoma and Texas during May. Wet weather slowed harvests in Oklahoma and Texas, but the rains improved yield prospects in some localities.

Wheat maturity advanced to the heading stage in northern States by the first week in June. Many fields were turning color and harvesting was well underway in southern States.

Nearly half of the Nation's acreage had been harvested by the end of June, nearly double the 1980 harvest progress. In the Great Plains, harvesting was underway as far north as Nebraska. At the beginning of August, harvests were complete in all areas except Colorado, Missouri, Montana, the Dakotas, and the Pacific Northwest. Progress fell behind schedule in Missouri as heavy rains during July delayed harvesting. By the beginning of September harvest was virtually complete except in the Northwest third of the Nation.

DURUM WHEAT: Production of durum wheat in 1981 is estimated at a record high 186 million bushels (5.06 million metric tons), 72 percent more than last year's production of 108 million bushels (2.95 million metric tons). Harvested acres totaled 5.76 million acres (2.33 million hectares) this year compared with 4.84 million acres (1.96 million hectares) a year ago. Yield per harvested acre averaged 32.3 bushels compared with 22.4 bushels last year, and 27.1 bushels in 1979.

Durum wheat growers seeded 5.88 million acres (2.38 million hectares) in 1981, 6 percent more than a year earlier and 45 percent more than in 1979. This is the second largest planted acreage of record, exceeded only by the 6.86 million acres (2.77 million hectares) seeded in 1928. Seeding of the durum wheat crop began well ahead of normal because of dry conditions during April and May in the major durum wheat producing areas. In North Dakota, seeding was 94 percent completed by May 24, nearly two weeks ahead of normal.

Shortage of rainfall early in the season and hot weather in early July reduced yield prospects in the Dakotas and Montana, while adequate moisture in Minnesota resulted in yields well above normal. Although rains in early August slowed progress, harvest was completed well ahead of normal in all durum producing States.

OTHER SPRING WHEAT: Growers produced a record high 509 million bushels (13.8 million metric tons) of other spring wheat in 1981, up 37 percent from last year and 13 percent above the previous record high established in 1976. Harvested acres totaled 16.6 million acres (6.72 million hectares) up 13 percent from the 14.7 million acres (5.93 million hectares) harvested a year ago. The average yield per acre for 1981, at 30.6 bushels, is exceeded only by the 30.7 bushels in 1971 and compares with the 25.3 bushel yield in 1980.

Area seeded in 1981 totaled 17.1 million acres (6.91 million hectares) 2 percent less than the 17.5 million acres (7.08 million hectares) seeded last year. Generally, good winter wheat seeding conditions and light winter kill losses caused the decrease in spring wheat seedings. Dry soils and warm temperatures helped seedings get an early start and make rapid progress. North Dakota's seedings finished nearly two weeks ahead of average.

Dry conditions in April and May were finally relieved by rains in late May and June over much of the major producing area. High temperatures in early July caused some reduction in yield prospects in northern areas. Excellent growing conditions in all but the Eastern third of Montana along with a high level of harvested acres produced a record crop, surpassing the previous record year of 1976. The harvest was completed under favorable conditions with all States finishing ahead of schedule.

RICE: Rice production in 1981 is estimated at a record high 185 million hundredweight (8.41 million metric tons), 27 percent more than the previous record of 146 million hundredweight (6.63 million metric tons) produced in 1980. Growers harvested a record high 3.80 million acres (1.54 million hectares), 15 percent more than the previous record of 3.31 million acres (1.34 million hectares) harvested last year. Yields averaged a record 4873 pounds per acre this year compared with the previous record of 4718 pounds in 1971 and 4413 pounds last year.

Long grain rice production was 111 million hundredweight (5.05 million metric tons), 28 percent more than a year ago. Growers harvested 62.6 million hundredweight (2.84 million metric tons) of medium grain rice, 22 percent more than a year ago. Short grain rice production, at 11.5 million hundredweight (5.22 thousand metric tons) was 46 percent more than last year's small crop.

Planting of rice was completed at or ahead of average in all States except California where cold, windy weather delayed seeding during the last half of May. Crop conditions during the growing season were favorable in most rice producing States. In California, extremely high June temperatures interrupted fertilization. However, a reduction in kernel numbers per panicle was offset by more plants per square foot and excellent growing conditions throughout the remainder of season. In most States, weather was favorable for rice harvest with combining progressing ahead of last year and average.

RYE: U.S. farmers produced 18.6 million bushels (473 thousand metric tons) of rye in 1981, 13 percent more than last year's 16.5 million bushels (419 thousand metric tons). Growers harvested 697 thousand acres (282 thousand hectares) this year compared with 675 thousand acres (273 thousand hectares) last year. Harvested yield per acre averaged 26.7 bushels nationally, up 2.3 bushels from 1980.

Farmers planted 2.59 million acres (1.05 million hectares) during the fall of 1980 and spring of 1981 for the 1981 crop, 2 percent above last year's 2.54 million acres (1.03 million hectares). Rye was seeded last fall with good moisture conditions in North Dakota, while seedings in Georgia were slowed by a delayed row crop harvest and generally dry conditions.

In the Dakotas winter kill was near normal because of a moderately mild winter. An early May freeze did damage a small acreage in South Dakota. Dry conditions in April and May in North Dakota were alleviated somewhat by frequent moisture in June but major producing areas remained quite dry.

Harvesting of the 1981 rye crop was 64 percent completed in South Dakota by August 1, and was virtually complete in North Dakota by August 23, slightly ahead of normal.

SOYBEANS: The Nation's 1981 soybean crop is estimated at 2.03 billion bushels (55.3 million metric tons), 13 percent more than the 1980 crop. Planted acreage, at 68.0 million acres (27.5 million hectares), was down 3 percent from last year and the harvested area of 66.7 million acres (27.0 million hectares) was down 2 percent from 1980. However, the average yield, at 30.4 bushels per acre, was up 4.0 bushels from last year.

Heavy rains caused planting delays in the East North Central States. As a result, crop development in that area was behind normal during much of the growing season, resulting in lower yields compared with a year ago in several of these States. Ohio's yield decreased 7.5 bushels from last year to 28.5 bushels per acre. Indiana's yield (33.0 bushels), decreased 3.0 bushels and Michigan (30.0 bushels) decreased 2.0 bushels. However, the Illinois yield of 38.0 bushels increased 4.5 bushels per acre from last year's drought-reduced crop.

Higher rainfall improved yields from a year earlier in most all other areas of the Nation, ranging from a 1.0 bushel increase in Louisana to a 14.0 bushel increase in Oklahoma. Record high yields were obtained in Iowa, Kansas, Nebraska, North Dakota and Oklahoma. Iowa's yield, of 40.5 bushels per acre was the highest in the Nation.

FLAXSEED: Flaxseed production for 1981 totaled 7.80 million bushels (198 thousand metric tons), down 2 percent from 1980 and 35 percent below 1979. Planted area, at 645 thousand acres (261 thousand hectares), was down 17 percent from last year. Harvested acreage was 617 thousand acres (250 thousand hectares), down 10 percent from last year. Yield averaged 12.6 bushels per acre, 1.0 bushel more than in 1980.

Rains in late May and June helped get the crop off to a good start. However, unusually hot, dry weather in early July cut yield potential. Harvest began in August and continued into October.

PEANUTS: Growers harvested 3.95 billion pounds (1.79 million metric tons) of peanuts in 1981, 71 percent more than the drought reduced crop of 1980 but fractionally less than the record high 1979 crop. The record high average yield of 2654 pounds per acre attained in 1981 is 1004 pounds greater than in 1980 and 43 pounds above the 1979 yield. The crop was harvested from 1.49 million acres (602 thousand hectares), 89.4 thousand acres more than in 1980. The larger harvested acreage in combination with the record average yield accounted for the high level of production in 1981.

The Southeast (Alabama, Florida, Georgia, Mississippi and South Carolina) produced 2.46 billion pounds in 1981, up 73 percent from the drought-stricken 1980 crop. The average yield of 2894 pounds per acre was 1086 pounds more than 1980. Larger harvested acreage and a 60 percent increase in the average yield accounted for the larger production. Plantings and early development of the Georgia crop trailed usual progress but August rains were the main stimulant for the large crop. Dry conditions returned in September and continued through harvest.

The Virginia-North Carolina crop totaled 871 million pounds, more than double the 1980 production of 428 million pounds. Yield per acre in the area averaged 3100 pounds, up 1498 pounds per acre from the 1602 pounds realized in 1980. Plantings were completed on schedule and timely rains throughout most of the growing season greatly improved yields.

The Southwest peanut crop (New Mexico, Oklahoma and Texas) is estimated at 613 million pounds, 34 percent above 1980 production. Yield per acre for the area averaged 1724 pounds, 398 pounds more than a year earlier. In Texas, the largest producing state in the area, production was up 31 percent. Harvested acreage was up 11 percent and yield per acre up 295 pounds. Oklahoma's harvested acreage is down 13 percent, but average yield was up 745 pounds per acre, resulting in a production 35 percent above 1980.

SUNFLOWERS: Sunflower production in 1981 for the four States in the estimating program totaled 4.49 billion pounds (2.04 million metric tons), up 20 percent from 1980. Harvested acreage, at 3.81 million acres (1.54 million hectares), was up 3 percent from the previous year, while the average yield at 1177 pounds per acre was up 161 pounds. Production of oil type sunflowers totaled 4.12 billion pounds (1.87 million metric tons), up 17 percent from last year. This production came from 3.50 million harvested acres (1.41 million hectares) with an average yield of 1178 pounds per acre. Oil type sunflowers accounted for 92 percent of total production compared with 94 percent in 1980. Non-oil type production totaled 369 million pounds (167 thousand metric tons), up 58 percent from 1980. This production came from 315 thousand harvested acres (127 thousand hectares) with an average yield of 1171 pounds per acre.

In northern areas, May and June rains provided good soil moisture to start this year's crop. Planting progress was at a normal pace. Hot weather in July caused some concern, but the major problem, particularly in the Red River Valley, was damage caused by the sunflower midge. Harvest got underway in September but was hampered by wet, frost-free weather. As October progressed, however, conditions improved and harvest was finished in November, near the average date.

COTTON: Total cotton production in the United States for 1981 is estimated at 15.7 million bales, up 41 percent from the drought-shortened 1980 crop and 8 percent more than was produced in 1979. Production is made-up of 15.6 million bales of Upland and 90.4 thousand bales of American-Pima.

Planted acreage totaled 14.3 million acres (5.79 million hectares), 1 percent less than 1980 but 2 percent above 1979 plantings. Harvested acreage at 13.8 million acres (5.59 million hectares) exceeded last year's harvested acreage by 5 percent and was 8 percent above 1979. The unusually small abandoment of 3.5 percent of planted acres in 1981 reflects the excellent growing and harvesting conditions that occurred in most areas of the producing belt. Abandonment in 1980 was 9.1 percent of planted acres. Average lint yield per harvested acre was 546 pounds compared with 404 pounds in 1980 and the record high yield of 547 pounds realized in 1979.

In the Southeastern States--Alabama, Georgia, North Carolina and South Carolina--production is estimated at 842 thousand bales, 72 percent more than produced in 1980. The increase in production is a result of both larger harvested acreage and increased yields from 1980.

Production in the Delta States--Arkansas, Louisiana, Missouri, Mississippi and Tennessee--is estimated at 3.40 million bales, 60 percent above 1980 production.

The Texas and Oklahoma Upland crop is estimated at 6.21 million bales, 76 percent above last year's production. Following a slow start, harvest made rapid progress during December and was nearing completion by the end of the month. Many gins on the High Plains of Texas have a large backlog of cotton waiting to be ginned.

Upland production in the Western States--Arizona, California and New Mexico--is estimated at 5.17 million bales, 13 percent above the 1980 crop. By the end of December, harvesting activity was limited to second pickings. Many gins in Arizona and California were continuing to operate from seed cotton stored in modules.

The Bureau of the Census reports 13,501,939 running bales ginned prior to January 1, 1982 compared with 9,872,843 bales, ginned to the same date in 1981 and 12,727,681 bales for the 1979 crop.

COTTONSEED: Cottonseed production, based on a three year average lintseed ratio, is estimated at 6.25 million tons (5.67 million metric tons), 40 percent above 1980 production.

HAY: Production of all hay is estimated at 143 million tons (130 million metric tons), a 9 percent increase from the 1980 crop but 3 percent below 1979. Producers harvested 60.2 million acres (24.4 million hectares) in 1981 compared with 59.4 million acres (24.0 million hectares) in 1980. The U.S. average yield rose from 2.21 tons per acre in 1980 to 2.38 tons per acre in 1981, but fell short of the record high yield of 2.40 tons in 1979.

Ample soil moisture and mild temperatures across the U.S. resulted in an excellent growing season for hay crops, but incessant shower activity during the harvest period in many areas resulted in relatively few days of suitable curing weather. As a result, quality suffered even though yields were good. The northeastern half of the Nation experienced rapid hay growth, which permitted additional cuttings in many areas. Persistent dry conditions in the Southeast and Southwest resulted in little regrowth after the first cutting.

ALFALFA AND ALFALFA MIXTURE hay production in 1980 totaled 83.7 million tons (75.9 million metric tons) compared with 79.9 million tons (72.5 million metric tons) in 1980 and 88.3 million tons (80.1 million metric tons) in 1979. There were 26.4 million acres (10.7 million hectares) harvested in 1981, up 1 percent from 1980 when 26.2 million acres (10.6 million hectares) were harvested. Average yield per acre at 3.17 tons compares with 3.04 tons in 1980 and the 1979 record high of 3.19 tons per acre.

ALL OTHER HAY production is estimated at 59.4 million tons (53.9 million metric tons) in 1981, up 16 percent from the 1980 crop but fractionally below the 1979 crop. Acreage harvested at 33.8 million acres (13.7 million hectares) was up 2 percent from 1980. The yield is estimated at 1.76 tons per acre, up from 1.54 tons per acre in 1980.

DRY EDIBLE BEANS: Continued strong export demand encouraged U.S. farmers to their third straight record output of dry edible beans in 1981. Production totaled 31.8 million hundredweight (1.44 million metric tons), up 21 percent from the previous record high set in 1980 and 55 percent more than in 1979.

Pinto production jumped 40 percent from 1980 while black turtle soup beans gained 54 percent. These two classes made up the bulk of a 375 thousand metric ton contract to Mexico. Bad harvest weather in Michigan cut U.S. navy bean production by 5 percent from 1980 and more than offset good navy bean crops in Minnesota and North Dakota.

Growers planted 2.32 million acres (939 thousand hectares) of dry edible beans in 1981, up 23 percent from 1980 and the highest in 38 years. Area harvested at 2.20 million acres (891 thousand hectares) was up 21 percent. The U.S. yield averaged 1445 pounds per acre, just under last year's 1449 pounds.

Considerable acreage was lost in Michigan, the largest producing State, as heavy rains fell on mature fields in late August and most of September. Better weather in October allowed harvest to resume, but most yields were short of earlier potential. Late fall rains in California cut short the completion of harvest, and 10,000 acres were abandoned. However, a record high yield per acre was obtained on the acreage harvested.

Six States produced record dry bean crops in 1981. Idaho, North Dakota, Minnesota, Nebraska and Kansas planted their largest recorded acreage. Colorado, Kansas and Wyoming achieved their highest yields of record.

Montana growers had problems getting their crop planted because of dry soils and frost. Wet weather during harvest lowered New York yields. Utah had good growing weather. Spring planting was late in Washington but the crop had good bloom and harvest weather which produced good yields.

Slight revisions have been made in California's baby lima bean estimates since the Crop Production report released December 10, 1981 due to later than average harvest.

DRY EDIBLE PEAS: The Idaho and Washington production of dry peas (excluding Austrian Winter and Wrinkled Seed Peas) in 1981 is estimated at 2.29 million cwt (104 thousand metric tons), down 30 percent from the 1980 production. Yields in the two-State area averaged 2120 pounds per acre, down 313 pounds per acre from the record yield of 2433 pounds set in 1980. The crop was harvested from 108 thousand acres (43.7 thousand hectares) compared with 135 thousand acres (54.6 thousand hectares) harvested in 1980.

Alaska pea production (including other smooth green kinds) in the two States during 1981 totaled 1.81 million cwt (82.2 thousand metric tons), 38 percent less than the 1980 production. Production of "Canadian" peas (including first and best and other smooth white and yellow peas) totaled 478 thousand cwt (21.7 thousand metric tons), up 33 percent from the 1980 output.

WRINKLED SEED PEAS: Production of wrinkled seed peas in Idaho and Washington during 1981 is estimated at 880 thousand cwt (39.9 thousand metric tons), down 11 percent from the 984 thousand cwt (44.6 thousand metric tons) procduced in 1980.

POTATOES: All potato production in 1981 totaled 334 million cwt (15.1 million metric tons), 10 percent above 1980 but 3 percent below the 1979 crop. Harvested area totaled 1.23 million acres (498 thousand hectares), 7 percent greater than in 1980 but 3 percent less than in 1979. Yields averaged a record high 271 cwt per acre, 1 cwt above the previous record high set in 1979, and 9 cwt above 1980.

The 1981 winter production of 2.20 million cwt (99.7 thousand metric tons), is 7 percent below 1980 and 8 percent below 1979. Harvested area at 11.6 thousand acres (4690 hectares) is up 1 percent from 1980 but 3 percent less than 1979. Average yield at 189 cwt per acre is 16 cwt below 1980 and the lowest yield since 1972. The Florida crop was later than normal and yields in Dade County were reduced by the January freeze.

Production for the 1981 spring potato crop is placed at 20.8 million cwt (942 thousand metric tons), 22 percent above the 1980 record low output, but 3 percent below the 1979 production. Area harvested totaled 78.0 thousand acres (31.6 thousand hectares), 9 percent above 1980 but 7 percent below 1979. Yields averaged a record high 266 cwt per acre and compares with the previous record high of 255 cwt in 1979 and 238 cwt in 1980.

Summer potato production, at 20.0 million cwt (909 thousand metric tons), is 18 percent above the record low output of 1980, but 8 percent less than 1979. Area harvested totaled 95.0 thousand acres (38.5 thousand hectares), up 5 percent from 1980 but 8 percent below 1979. Average yield equaled the record high of 211 cwt per acre set in 1979 and is 22 cwt above the 1980 yield. Alabama and Virginia, with increases of 890 thousand and 780 thousand cwt, respectively, showed the largest gains in production over 1980.

Production of fall potatoes in the U.S. (24 States) is estimated at 291 million cwt (13.2 million metric tons), 9 percent above the 1980 crop, but 2 percent below 1979. Harvested area in the U.S. totaled 1.05 million acres (424 thousand hectares), 7 percent greater than 1980 but 2 percent less than 1979. The average U.S. yield at 278 cwt per acre is 6 cwt above 1980 and 1 cwt above the 1979 yield.

In the seven Eastern States, fall production is estimated at 46.2 million cwt, 9 percent above last year's drought reduced crop but 5 percent below 1979. Harvested area totaled 178 thousand acres, down 1 percent from 1980 and 7 percent less than in 1979. Average yield at 260 cwt per acre is 24 cwt above last year and 6 cwt above 1979. Production in Maine is placed at 26.5 million cwt, 6 percent above the 1980 crop. Late season rains created problems with the Maine potato crop, and some acreage was not harvested because of wet conditions. However, yields were generally better than last year. Wet conditions in Upstate New York during late October also caused some loss of acreage and reduced yields.

Fall production in the eight Central States is estimated at 64.1 million cwt, up 17 percent from 1980 and 3 percent above 1979. The average yield, at 218 cwt per acre, is 25 cwt above a year ago and 6 cwt greater than the 1979 yield. Harvested area totaled 294 thousand acres, 4 percent more than 1980 but slightly less than 1979. North Dakota's production is set at 20.1 million cwt, 28 percent above 1980. Freezing temperatures during the third week of October caused considerable damage in the Red River Valley. Significant acreage was abandoned while other acreage was later harvested and sold to processors at a discount or was dumped. Acreage and yields were also reduced in Michigan due to excessive rain late in the season. Compared with last year, production in Wisconsin and Minnesota was up 14 and 34 percent, respectively.

In the 9 Western States, fall production totaled 180 million cwt, up 6 percent from 1980 but 3 percent below the 1979 crop. Yields averaged 313 cwt per acre, 14 cwt below 1980 and 5 cwt less than in 1979. Harvested area, at 576 thousand acres, is 11 percent greater than in 1980 but 2 percent below 1979. Idaho's production is estimated at 80.0 million cwt, slightly above 1980 but 6 percent below 1979. Although much of the Idaho crop was later than normal, harvesting conditions were generally good and acreage lost was near average. However, with the atypical growing season there are more small and very large potatoes than normal and a smaller percent grading U.S. #1 than last year. Production in Washington and Oregon is up 19 and 10 percent from 1980, respectively. Yields in these two States were reduced by the extremely hot weather late in the growing season.

SWEETPOTATOES: Production of sweetpotatoes in 1981 totaled 12.6 million cwt (573 thousand metric tons), 15 percent more than the drought reduced crop of 1980 but 6 percent below the 1979 crop. Area harvested at 109 thousand acres (44.2 thousand hectares) was 7 percent above 1980 but 4 percent below 1979. Yield at 115 cwt per acre was 8 cwt greater than in 1980, but 2 cwt less than in 1979.

Compared with 1980, production was up in all States except New Jersey and Tennessee. In the two leading States, North Carolina and Louisiana, production was up 10 and 16 percent, respectively.

TOBACCO: All tobacco production in 1981 totaled 2.05 billion pounds (929 thousand metric tons), 15 percent above 1980. Increased burley and flue-cured production account for most of the larger production.

The 1981 crop was harvested from 966 thousand acres (391 thousand hectares), 45.5 thousand acres more than in 1980. Yield averaged 2120 pounds per acre, 2 pounds shy of the record high set in 1970. Yield is up 180 pounds from 1980.

Flue-cured production is estimated at 1.17 billion pounds (529 thousand metric tons), 7 percent above the 1.09 billion pounds (493 thousand metric tons) produced in 1980. Increased area harvested for types 11 and 13 and higher yields for types 11, 13 and 14 accounted for the increase in production. Area harvested for all types combined at 540 thousand acres (218 thousand hectares), declined 3 percent from 1980. Yield per acre averaged 2161 pounds compared with 1957 pounds per acre in 1980.

Fire-cured output is expected to total 41.9 million pounds (19.0 thoudsand metric tons), 16 percent above 1980's crop of 36.3 million pounds (16.5 thousand metric tons). Larger acreage and higher yields in all producing States accounted for the larger production. Yield is set at 1685 pounds per acre compared with 1559 pounds in 1980. The 1981 crop was harvested from 24.9 thousand acres (10.1 thousand hectares), 7 percent larger than in 1980.

Burley production is placed at 717 million pounds (325 thousand metric tons), 28 percent more than the crop produced in 1980. This is the second largest burley crop produced in the U.S., with the record of 755 million pounds (343 thousand metric tons) established in 1963. A 17 percent increase from 1980 in the acres harvested and a 187 pound increase in yield accounted for the larger production. Area harvested totaled 324 thousand acres (131 thousand hectares) with a yield of 2214 pounds per acre. Production in Kentucky and Tennessee is up 22 and 52 percent respectively.

Southern Maryland Type 32 production is estimated at 44.3 million pounds (20.1 thousand metric tons), 69 percent above the 1980 crop. The production increase can be attributed to better yields in Maryland and a sizeable increase in North Carolina's acreage plus the addition of South Carolina to the estimating program. Acreage increased 43 percent and yield is up 203 pounds. The 1981 production is the second largest of record. Yield surpassed the previous record high set in 1978.

Production of dark air-cured tobacco at 18.0 million pounds (8160 metric tons) is 8 percent above 1980. Acreage harvested totaled 10.3 thousand acres (4180 hectares), 7 percent above 1980. Yield was up 26 pounds to 1742 pounds per acre.

All cigar-type production is placed at 60.8 million pounds (27.6 thousand metric tons), 1 percent more than in 1980. Cigar-filler and binder production are both up 2 percent from 1980, while cigar-wrapper production is off 14 percent.

SUGAR: Production of raw sugar from the 1981 sugarcane and sugarbeet crops is estimated at 6.36 million tons (5.77 million metric tons), up 8 percent from the 1980 total of 5.88 million tons (5.33 million metric tons). The greater sugar production is coming from larger crops of both sugarcane and sugarbeets. Raw value of sugar from sugarbeets is estimated at 3.35 million tons (3.04 million metric tons), up 6 percent from the previous year's production. Raw sugar from cane in Florida, Louisiana and Texas is estimated at 1.98 million tons (1.79 million metric tons), up 16 percent from the 1980 output. Hawaii's raw sugar production is estimated at 1.04 million tons (941 thousand metric tons) an increase of 1 percent from a year ago.

SUGARCANE: The 1981 production of sugarcane for sugar is estimated to total 28.7 million tons (26.0 million metric tons), 12 percent more than in 1980. The increase is the combined result of increased acreage and higher yields in all four producing States. Sugarcane for sugar was harvested from 716 thousand acres (290 thousand hectares) in 1981, up 5 percent from 1980. Yield per acre averaged 40.1 tons compared with 37.4 tons a year earlier. Florida harvested 334 thousand acres for sugar, 4 percent more than in 1980; Louisiana's 247 thousand acres is up 6 percent; Hawaii's 98.6 thousand acres increased 1 percent; and the 36.7 thousand harvested in Texas is 10 percent above last year.

SUGARBEETS: The 1981 production of sugarbeets is estimated at 27.3 million tons (24.7 million metric tons), up 16 percent from the 1980 production of 23.5 million tons (21.3 million metric tons). This is the largest production since 1976. Average yield for 1981 is estimated at a record 22.2 tons per acre, an increase of 12 percent from the 19.8 tons per acre obtained in 1980. Harvested acreage increased 3 percent in 1981 to a total of 1.23 million acres (498 thousand hectares). The higher average yields in all major producting states in 1981 were primarily responsible for the large increase in production but more acreage for harvest also contributed.

MINT OIL: Peppermint oil production in 1981 totaled 4.19 million pounds (1900 metric tons), 9 percent below last year's 4.61 million pounds (2090 metric tons). The U.S. acres harvested fell 15 percent with decline occuring in Idaho, Oregon, and Washington. Average yield was up 3 pounds from last year. Oregon accounted for 59 percent of the total U.S. production.

Spearmint oil production is estimated at 2.13 million pounds (970 metric tons), fractionally less than last year. Acres for harvest, at 29.0 thousand acres (11.7 thousand hectares), is 7 percent below a year earlier. Yield of 73 pounds per acre compares with 68 pounds per acre in 1980. The above comparisons include Oregon which was not estimated in 1980. Oregon accounts for 7 percent of the 1981 production. Washington, the largest producing State, accounts for 66 percent of the 1981 crop.

TARO: Hawaiian taro production totaled 5.90 million pounds (2680 metric tons) for 1981. This is 8 percent less than 1980, 11 percent below production in 1979 and the smallest crop of record.

COFFEE: The 1981-82 Hawaiian coffee crop is estimated at 2.24 million pounds (1020 metric tons) parchment basis, up 56 percent from last season and 2 percent above the 1979-80 season.

HOPS: Production of hops in 1981 was a record high 79.1 million pounds (35.9 thousand metric tons), 5 percent more than the previous record crop set in 1980 and 44 percent above the 1979 crop. Increased acreage more than offset the decrease in yield area harvested, at 43.1 thousand acres (17.4 thousand hectares), was up 16 percent from 1980 and 36 percent from 1979. The average yield per acre for 1981 was 1836 pounds, compared with 2037 pounds a year ago and 1727 pounds per acre in 1979.

AREA HARVESTED, UNITED STATES, 1972-81

YEAR	CORN FOR GRAIN	SORGHUM FOR GRAIN	OATS	BARLEY	FEED GRAINS 1/	WHEAT WINTER	WHEAT DURUM	WHEAT OTHER SPRING
	1,000 ACRES							
1972	57,513	13,212	13,410	9,645	93,780	34,859	2,550	9,894
1973	62,143	15,700	13,770	10,295	101,908	38,747	2,884	12,517
1974	65,405	13,809	12,608	7,930	99,752	46,778	4,099	14,491
1975	67,625	15,403	13,038	8,617	104,683	51,376	4,680	13,443
1976	71,506	14,466	11,834	8,439	106,245	49,578	4,584	16,765
1977	71,614	13,797	13,485	9,728	108,624	48,772	3,025	14,889
1978	71,930	13,410	11,126	9,248	105,714	38,491	4,024	13,980
1979	72,400	12,901	9,679	7,522	102,502	43,427	3,932	15,095
1980	73,030	12,522	8,652	7,275	101,479	51,494	4,840	14,650
1981	74,624	13,726	9,411	9,151	106,912	58,589	5,755	16,604

	RICE	RYE	FOOD GRAINS 2/	SOYBEANS FOR BEANS	FLAXSEED	CORN FOR SILAGE	CORN FOR FORAGE	SORGHUM FOR SILAGE	SORGHUM FOR FORAGE
	1,000 ACRES								
1972	1,817.9	1,050	50,171	45,683	1,149	8,351	520	840	2,427
1973	2,170.2	955	57,273	55,667	1,700	9,023	567	836	2,093
1974	2,531.0	784	68,683	51,341	1,659	10,844	626	745	2,140
1975	2,818.0	728	73,045	53,617	1,511	9,848	560	763	1,438
1976	2,480.0	719	74,126	49,401	955	11,281	855	793	1,802
1977	2,249.0	677	69,612	57,830	1,239	9,314	609	839	1,556
1978	2,970.0	926	60,391	63,663	687	8,624	433	724	1,449
1979	2,869.0	869	66,192	70,566	878	7,995	388	764	1,211
1980	3,312.0	675	74,971	67,856	683	9,241	584	732	1,410
1981	3,804.0	697	85,449	66,688	617	8,211	372	757	1,081

	PEANUTS FOR NUTS	SUNFLOWERS 3/	POPCORN	COTTON	ALL HAY	DRY EDIBLE BEANS	DRY EDIBLE PEAS
	1,000 ACRES						
1972	1,486.4		157.0	12,983.8	59,680	1,371.0	135.1
1973	1,495.7		148.8	11,970.2	61,828	1,331.7	136.4
1974	1,472.1		188.7	12,546.6	60,195	1,517.8	213.0
1975	1,500.0	709	224.2	8,796.0	61,353	1,466.1	188.5
1976	1,517.5	810	207.8	10,913.5	60,377	1,489.3	125.0
1977	1,512.4	2,205	154.8	13,275.3	60,988	1,269.9	167.0
1978	1,509.1	2,798	141.1	12,400.0	62,113	1,454.4	202.0
1979	1,519.7	5,410	179.3	12,830.9	61,666	1,383.7	136.0
1980	1,398.8	3,683	223.0	13,214.8	59,362	1,821.0	135.0
1981	1,488.2	3,811	247.2	13,820.5	60,212	2,201.0	108.0

	TARO	COFFEE	HOPS	PEPPERMINT	SPEARMINT
	1,000 ACRES				
1972	.5	2.4	29.7	57.1	24.6
1973	.5	2.5	31.4	58.7	25.0
1974	.5	2.5	32.4	61.0	26.4
1975	.5	2.0	32.1	68.1	28.0
1976	.5	2.0	30.9	72.2	29.0
1977	.5	2.0	30.5	86.9	37.1
1978	.5	1.9	30.9	100.0	46.1
1979	.4	1.8	31.8	90.9	33.1
1980	.3	1.7	37.1	81.3	31.3
1981	.3	1.7	43.1	69.5	29.0

SEE FOOTNOTES AT END OF TABLE.

AREA HARVESTED, UNITED STATES, 1972-81 CONTINUED[1]

YEAR	SUGARBEETS	SUGARCANE FOR SUGAR AND SEED	POTATOES	SWEETPOTATOES	TOBACCO
	1,000 ACRES				
1972	1,328.7	701.8	1,255.6	113.3	842.4
1973	1,217.5	741.0	1,306.6	111.6	886.6
1974	1,212.6	734.1	1,391.6	118.1	962.6
1975	1,516.6	774.0	1,259.5	114.3	1,086.7
1976	1,478.8	747.0	1,371.4	114.8	1,046.9
1977	1,216.2	759.4	1,360.2	107.1	965.8
1978	1,269.2	743.7	1,374.5	112.2	963.7
1979	1,119.7	732.7	1,270.3	114.2	827.2
1980	1,189.5	732.7	1,154.4	102.2	920.5
1981	1,229.8	753.5	1,231.6	109.3	966.0

1/ CORN FOR GRAIN, SORGHUM FOR GRAIN, OATS AND BARLEY. 2/ WHEAT, RYE AND RICE. 3/ MINN, N DAK, S DAK, AND TEX; PRIOR TO 1977, MINN AND N DAK.

PRINCIPAL CROPS AREA PLANTED AND HARVESTED, UNITED STATES, 1972-81

YEAR	PLANTED 1/	HARVESTED 2/
	1,000 ACRES	
1972	294,609	282,976
1973	318,682	310,241
1974	326,495	316,342
1975	332,664	324,453
1976	336,436	325,657
1977	345,207	333,604
1978	336,787	326,766
1979	346,756	337,686
1980	356,544	340,893
1981	365,235	356,265

1/ CROP ACREAGES INCLUDED ARE PLANTED FOR CORN, SORGHUM, OATS, BARLEY, DURUM AND OTHER SPRING WHEAT, RICE, SOYBEANS, FLAXSEED, PEANUTS, SUNFLOWERS (BEGINNING 1975), POPCORN, COTTON, DRY EDIBLE BEANS, DRY EDIBLE PEAS, POTATOES, SWEETPOTATOES, AND SUGARBEETS; HARVESTED ACREAGE FOR WINTER WHEAT, RYE, ALL HAY, TOBACCO AND SUGARCANE. 2/ CROP ACREAGES INCLUDED ARE CORN, SORGHUM, OATS, BARLEY, WHEAT, RICE RYE, SOYBEANS, FLAXSEED, PEANUTS, SUNFLOWERS (BEGINNING 1975), POPCORN, COTTON, ALL HAY, DRY EDIBLE BEANS, DRY EDIBLE PEAS, POTATOES, SWEETPOTATOES, TOBACCO, SUGARCANE AND SUGARBEETS.

BEARING AREA OF FRUIT, 1972-81

YEAR	CITRUS FRUIT 1/	MAJOR DECIDUOUS FRUITS 2/	MINOR FRUITS 3/	TREE NUTS 4/	TOTAL FRUITS AND TREE NUTS
	1,000 ACRES				
1972	1,154.0	1,521.6	158.7	384.0	3,218.3
1973	1,174.5	1,527.9	158.8	398.6	3,259.8
1974	1,177.8	1,566.8	161.7	421.7	3,328.0
1975	1,181.3	1,604.1	159.4	441.9	3,386.7
1976	1,178.6	1,652.7	162.2	455.1	3,448.6
1977	1,159.3	1,686.9	167.6	482.9	3,496.7
1978	1,140.6	1,661.3	210.7	519.4	3,532.0
1979	1,136.0	1,648.4	218.3	538.5	3,541.2
1980	1,137.2	1,654.7	227.2	563.0	3,582.1
1981	1,131.0	1,667.6	176.6	570.3	3,545.5

1/ GRAPEFRUIT, LEMONS, LIMES, ORANGES, TANGELOS, TANGERINES AND TEMPLES. 2/ COMMERCIAL APPLES, APRICOTS, CHERRIES, GRAPES, PEACHES, PEARS, PLUMS AND PRUNES. 3/ AVOCADOS, BANANAS, BERRIES, DATES, FIGS, NECTARINES, OLIVES, PAPAYAS, PERSIMMONS (DISCONTINUED AFTER 1977 CROP), PINEAPPLES, AND POMEGRANATES. 4/ ALMONDS, FILBERTS, MACADAMIA NUTS, PISTACHIOS (BEGINNING 1977 CROP), AND WALNUTS.

CROP YIELDS PER ACRE HARVESTED, UNITED STATES, 1972-81

YEAR	CORN FOR GRAIN	SORGHUM FOR GRAIN	OATS	BARLEY	ALL WHEAT	RICE
	BUSHELS					POUNDS
1972	97.0	60.7	51.5	43.7	32.7	4,700
1973	91.3	58.8	47.9	40.5	31.6	4,274
1974	71.9	45.1	47.6	37.7	27.3	4,440
1975	86.4	49.0	49.0	44.0	30.6	4,558
1976	88.0	49.1	45.7	45.4	30.3	4,663
1977	90.8	56.6	55.8	44.0	30.7	4,412
1978	101.0	54.5	52.3	49.2	31.4	4,484
1979	109.7	62.7	54.4	50.9	34.2	4,599
1980	91.0	46.3	53.0	49.6	33.4	4,413
1981	109.9	64.1	54.0	52.3	34.5	4,873

	RYE	SOYBEANS FOR BEANS	FLAXSEED	PEANUTS FOR NUTS	SUNFLOWERS 1/	POPCORN 2/	COTTON
	BUSHELS					POUNDS	
1972	26.9	27.8	12.1	2,203		3,339	507
1973	25.8	27.8	9.7	2,323		2,495	520
1974	22.3	23.7	8.5	2,491		2,036	442
1975	21.9	28.9	10.3	2,564	1,109	2,420	453
1976	20.7	26.1	7.9	2,464	1,058	2,925	465
1977	24.4	30.6	11.5	2,456	1,252	2,788	520
1978	26.0	29.4	12.5	2,619	1,365	2,821	420
1979	25.8	32.1	13.7	2,611	1,349	2,993	547
1980	24.4	26.4	11.6	1,650	1,016	2,477	404
1981	26.7	30.4	12.6	2,654	1,177	3,142	546

	ALL HAY	DRY EDIBLE BEANS	DRY EDIBLE PEAS	POTATOES	SWEET-POTATOES	TOBACCO	SUGAR-BEETS
	TONS	POUNDS		CWT		POUNDS	TONS
1972	2.15	1,312	1,557	236	107	2,076	21.4
1973	2.17	1,222	1,221	230	109	1,965	20.1
1974	2.10	1,339	1,515	246	113	2,067	18.2
1975	2.16	1,190	1,449	256	113	2,008	19.6
1976	1.99	1,198	1,720	261	116	2,041	19.9
1977	2.17	1,304	613	261	111	1,982	20.6
1978	2.32	1,302	1,783	267	117	2,101	20.3
1979	2.40	1,480	1,499	270	117	1,845	19.6
1980	2.21	1,449	2,433	262	107	1,940	19.8
1981	2.38	1,445	2,120	271	115	2,120	22.2

	TARO	COFFEE	HOPS	PEPPERMINT	SPEARMINT
	POUNDS				
1972	19,600	1,500	1,728	53	61
1973	18,400	1,200	1,744	54	54
1974	19,200	620	1,759	54	55
1975	16,500	930	1,742	55	64
1976	16,000	1,060	1,870	51	58
1977	16,700	1,140	1,796	51	63
1978	17,100	880	1,782	56	70
1979	16,600	1,220	1,727	52	58
1980	20,000	850	2,037	57	68
1981	17,400	1,320	1,836	60	73

1/ MINN, N DAK, S DAK, AND TEX; PRIOR TO 1977, MINN AND N DAK. 2/ SHELLED CORN BASIS; PRIOR TO 1973, EAR CORN BASIS.

CROP PRODUCTION, UNITED STATES, 1972-81

YEAR	CORN FOR GRAIN	SORGHUM FOR GRAIN	OATS	BARLEY	FEED GRAINS 1/	RYE
	1,000 BUSHELS				1,000 TONS	1,000 BUSHELS
1972	5,579,832	801,350	690,616	421,719	199,844	28,256
1973	5,670,712	923,224	659,136	417,434	205,194	24,677
1974	4,701,402	622,711	600,655	298,669	165,853	17,506
1975	5,840,757	754,354	638,960	379,162	203,986	15,924
1976	6,289,169	710,797	540,441	383,007	213,838	14,891
1977	6,505,041	780,944	752,774	427,784	226,318	16,543
1978	7,267,927	731,270	581,657	454,759	244,199	24,065
1979	7,938,819	808,862	526,551	382,798	262,547	22,389
1980	6,647,841	579,197	458,263	360,956	218,269	16,483
1981	8,200,951	880,266	508,083	478,301	273,882	18,621

YEAR	WHEAT: WINTER	WHEAT: DURUM	WHEAT: OTHER SPRING	WHEAT: ALL	RICE	FOOD GRAINS 2/	SOYBEANS
	1,000 BUSHELS				1,000 CWT	1,000 TONS	1,000 BUSHELS
1972	1,186,498	72,912	286,799	1,546,209	85,439	51,449	1,270,608
1973	1,278,220	78,455	354,112	1,710,787	92,765	56,653	1,547,543
1974	1,375,526	81,245	325,147	1,781,918	112,386	59,567	1,216,287
1975	1,642,900	123,362	360,665	2,126,927	128,437	70,676	1,548,344
1976	1,564,118	134,914	449,748	2,148,780	115,648	70,662	1,288,608
1977	1,540,419	79,964	425,144	2,045,527	99,223	66,790	1,767,267
1978	1,222,446	133,328	419,750	1,775,524	133,170	60,599	1,868,754
1979	1,601,234	106,654	426,172	2,134,060	131,947	71,246	2,267,901
1980	1,895,383	108,395	370,528	2,374,306	146,150	78,999	1,792,062
1981	2,098,719	185,940	508,777	2,793,436	185,370	93,593	2,030,452

YEAR	FLAXSEED	COTTON: LINT 3/	COTTON: SEED	ALL HAY	CORN FOR SILAGE	SORGHUM FOR SILAGE
	1,000 BUSHELS	1,000 BALES	1,000 TONS		1,000 TONS	
1972	13,883	13,704.1	5,393	128,565	109,343	9,946
1973	16,408	12,974.0	5,016	134,217	114,267	9,520
1974	14,083	11,540.1	4,509.9	126,384	115,705	7,279
1975	15,553	8,301.6	3,218.0	132,397	116,087	7,492
1976	7,580	10,580.6	4,122.0	120,125	118,547	7,317
1977	14,280	14,389.2	5,521.4	132,211	117,743	9,184
1978	8,614	10,855.8	4,269.2	143,817	118,132	7,920
1979	12,014	14,629.3	5,778.3	147,847	114,860	9,015
1980	7,928	11,122.1	4,470.5	131,027	110,973	7,002
1981	7,799	15,733.2	6,253.9	143,105	116,183	9,139

YEAR	DRY EDIBLE BEANS	DRY EDIBLE PEAS	WRINKLED SEED PEAS	PEANUTS HARVESTED FOR NUTS	SUNFLOWERS 4/	POPCORN 5/	POTATOES
	1,000 CWT			1,000 POUNDS			1,000 CWT
1972	17,983	2,103	597	3,274,761		524,111	296,359
1973	16,274	1,665	912	3,473,837		371,280	300,013
1974	20,330	3,228	1,203	3,667,604		384,200	342,395
1975	17,442	2,731	1,118	3,846,722	786,010	542,668	321,978
1976	17,836	2,150	597	3,739,190	857,100	607,831	357,666
1977	16,555	1,023	547	3,715,055	2,760,470	431,610	355,334
1978	18,935	3,601	1,214	3,952,384	3,817,920	398,110	366,314
1979	20,476	2,039	1,194	3,968,485	7,296,110	536,560	342,497
1980	26,395	3,285	984	2,307,847	3,741,640	552,310	302,857
1981	31,814	2,290	880	3,948,985	4,487,410	776,620	333,682

SEE FOOTNOTES AT END OF TABLE.

CROP PRODUCTION, UNITED STATES, 1972-81 CONTINUED

YEAR	SWEET-POTATOES	TOBACCO	SUGARBEETS	SUGARCANE FOR SUGAR AND SEED	PEPPERMINT	SPEARMINT	TARO	COFFEE	HOPS
	1,000 CWT	1,000 POUNDS	1,000 TONS				1,000 POUNDS		
1972	12,170	1,749,085	28,410	28,332	3,004	1,511	9,020	3,640	51,309
1973	12,156	1,742,105	24,499	25,827	3,173	1,351	8,478	3,040	54,769
1974	13,339	1,989,728	22,123	25,140	3,302	1,463	8,835	1,540	56,979
1975	12,891	2,182,304	29,704	28,344	3,753	1,778	7,592	1,860	55,913
1976	13,273	2,136,674	29,386	28,120	3,700	1,686	7,350	2,120	57,774
1977	11,885	1,914,129	25,007	26,830	4,409	2,329	7,870	2,270	54,777
1978	13,115	2,024,820	25,788	25,997	5,557	3,244	7,680	1,680	55,071
1979	13,370	1,526,549	21,996	26,532	4,713	1,921	6,640	2,190	54,929
1980	10,953	1,786,192	23,502	26,963	4,611	2,139	6,400	1,440	75,560
1981	12,622	2,048,211	27,271	29,846	4,191	2,129	5,900	2,240	79,144

	MACADAMIA NUTS	PECANS	ALMONDS	WALNUTS	FILBERTS	PISTACHIOS	TREE NUTS 6/
				1,000 TONS			
1972	6.6	91.6	125.0	116.8	10.2		350.2
1973	6.1	137.9	134.0	175.0	12.3		465.0
1974	8.2	68.6	189.0	156.5	6.7		429.0
1975	9.1	123.4	160.0	199.3	12.1		503.9
1976	9.5	51.6	233.0	183.7	7.2		485.0
1977	9.8	118.3	249.0	192.5	11.8	2.3	583.7
1978	10.5	125.0	142.7	160.0	14.1	1.3	453.6
1979	13.3	105.3	303.7	208.0	13.0	8.6	651.9
1980	16.7	91.8	264.4	197.0	15.4	13.5	598.8
1981	18.0	174.0	341.7	226.0	14.8	7.0	781.5

CROP YEAR 7/	ORANGES	GRAPEFRUIT	LEMONS	LIMES	TANGELOS	TANGERINES	TEMPLES	CITRUS FRUITS
				1,000 BOXES				1,000 TONS
1971-72	191,450	64,250	16,680	1,100	3,600	5,030	5,300	12,163
1972-73	224,660	65,640	22,200	1,100	3,100	5,130	5,100	13,894
1973-74	216,210	65,500	17,800	1,050	3,700	4,840	5,300	13,412
1974-75	237,810	61,610	29,400	1,100	4,700	5,250	5,300	14,586
1975-76	242,780	70,080	17,620	1,080	5,500	5,360	5,500	14,788
1976-77	242,950	74,600	26,000	1,000	4,800	5,770	3,800	15,242
1977-78	220,120	74,660	26,100	460	4,900	5,200	4,900	14,255
1978-79	210,600	67,380	19,600	720	4,200	5,400	4,700	13,329
1979-80	273,630	73,200	20,750	1,100	6,400	6,300	6,000	16,484
1980-81	245,580	67,860	31,800	1,200	4,900	5,560	3,600	15,161

SEE FOOTNOTES AT END OF TABLE.

CROP PRODUCTION*, UNITED STATES, 1972-81 CONTINUED

YEAR	APPLES	PEACHES	PEARS	GRAPES	OTHER FRUIT 8/
	MILLION POUNDS			1,000 TONS	
1972	5,878.8	2,371.5	612.1	2,578.7	1,383.9
1973	6,265.0	2,590.9	730.4	4,198.4	1,312.4
1974	6,579.7	2,917.2	741.7	4,198.8	1,229.5
1975	7,530.0	2,835.6	748.0	4,366.4	1,297.0
1976	6,472.2	3,018.3	839.1	4,398.3	1,305.8
1977	6,739.6	2,955.4	781.6	4,297.8	1,296.0
1978	7,596.9	2,652.7	723.3	4,566.7	1,385.7
1979	8,143.1	2,951.2	854.7	4,989.0	1,322.3
1980	8,828.4	3,079.6	897.3	5,595.1	1,552.3
1981	7,645.3	2,788.6	893.4	4,428.6	1,175.2

	CRANBERRIES	CHERRIES	PLUMS AND PRUNES (FRESH BASIS)	STRAWBERRIES	TOTAL FRUIT 9/
	1,000 BARRELS			1,000 TONS	
1972	2,078.0	252.0	353.4	230	21,802.2
1973	2,100.3	245.9	783.3	240	25,937.4
1974	2,236.0	279.5	658.7	269	25,649.0
1975	2,075.1	301.0	655.5	275	27,515.0
1976	2,407.3	245.6	665.6	290	27,398.0
1977	2,102.2	254.4	726.8	331	27,882.2
1978	2,458.5	247.4	634.3	330	27,390.2
1979	2,475.5	267.2	664.2	319	27,416.3
1980	2,697.5	280.8	823.2	351	32,072.9
1981	2,664.0	220.3	766.4	370	28,365.1

1/ CORN FOR GRAIN, SORGHUM FOR GRAIN, OATS AND BARLEY.
2/ WHEAT, RYE AND RICE.
3/ 480-POUND NET WEIGHT BALES.
4/ MINN, N DAK, S DAK AND TEX; PRIOR TO 1977, MINN AND N DAK.
5/ SHELLED CORN BASIS; FOR 1972; EAR CORN BASIS.
6/ MACADAMIA NUTS, PECANS, ALMONDS, WALNUTS, FILBERTS, AND PISTACHIOS (BEGINNING 1977 CROP).
7/ CROP YEAR BEGINS WITH BLOOM OF THE FIRST YEAR SHOWN AND ENDS WITH COMPLETION OF HARVEST THE FOLLOWING YEAR. MOST CITRUS FRUIT IS MARKETED DURING THE YEAR FOLLOWING BLOOM.
8/ INCLUDES APRICOTS, BANANAS, BERRIES, DATES, FIGS, KIWIFRUIT (BEGINNING 1980 CROP), PAPAYAS, PERSIMMONS (DISCONTINUED AFTER 1977 CROP), PINEAPPLES, POMEGRANATES, NECTARINES, OLIVES, AND EXCEPT FOR CURRENT YEAR, AVOCADOS.
9/ CITRUS FRUITS, DECIDUOUS FRUITS, CRANBERRIES AND STRAWBERRIES.
* TOTAL PRODUCTION.

AREA PLANTED AND HARVESTED, PRINCIPAL CROPS BY STATES, 1981,
WITH COMPARISONS 1/

STATE	AREA PLANTED			AREA HARVESTED		
	1979	1980	1981	1979	1980	1981
	1,000 ACRES					
ALA	4,269	4,336	4,811	4,136	4,096	4,665
ARIZ	1,102	1,211	1,223	1,083	1,194	1,227
ARK	8,524	8,978	9,815	8,333	8,398	9,658
CALIF	6,873	7,056	7,316	6,455	6,662	6,890
COLO	6,405	7,063	6,805	6,262	6,928	6,669
CONN	146	147	148	144	145	146
DEL	534	541	562	519	526	547
FLA	1,569	1,574	1,628	1,537	1,522	1,549
GA	5,548	6,265	6,735	5,374	5,635	6,391
HAW	108	105	106	108	105	106
IDAHO	4,672	4,742	4,998	4,594	4,681	4,918
ILL	24,004	24,126	24,287	23,827	24,004	24,110
IND	12,739	12,958	13,241	12,553	12,878	13,086
IOWA	25,745	26,029	26,106	25,342	25,646	25,744
KANS	21,034	22,167	22,108	20,858	21,645	21,868
KY	5,341	5,537	6,035	5,223	5,447	5,938
LA	5,190	5,421	5,659	5,129	5,272	5,560
MAINE	422	419	417	411	405	407
MD	1,595	1,629	1,669	1,562	1,593	1,647
MASS	168	169	171	162	164	164
MICH	6,971	7,156	7,486	6,909	7,086	7,369
MINN	22,075	22,716	22,768	21,653	21,831	22,277
MISS	6,553	6,608	6,843	6,404	6,403	6,702
MO	14,517	15,011	15,149	14,338	14,624	14,786
MONT	9,183	9,268	9,983	8,813	8,566	9,719
NEBR	18,453	19,294	19,627	18,213	18,951	19,291
NEV	566	576	539	562	571	534
N H	120	122	122	116	118	117
N J	568	562	558	549	541	546
N MEX	1,376	1,480	1,446	1,323	1,383	1,371
N Y	4,378	4,387	4,320	4,311	4,331	4,240
N C	5,434	5,639	5,779	5,263	5,414	5,620
N DAK	21,366	21,647	23,520	20,726	18,350	22,926
OHIO	11,095	11,154	11,040	11,023	11,041	10,898
OKLA	9,883	10,412	10,244	9,630	9,969	10,020
OREG	2,750	2,833	2,845	2,646	2,740	2,753
PA	4,547	4,616	4,703	4,496	4,564	4,648
R I	18	19	19	18	18	18
S C	2,961	3,057	3,273	2,858	2,886	3,148
S DAK	15,797	16,443	16,723	15,121	14,898	15,812
TENN	5,361	5,562	5,889	5,211	5,396	5,726
TEX	25,251	25,353	25,916	22,750	22,581	24,384
UTAH	1,180	1,175	1,160	1,149	1,144	1,127
VT	554	567	561	544	549	540
VA	2,918	3,078	3,227	2,849	3,009	3,165
WASH	4,629	4,922	5,192	4,556	4,843	5,099
W VA	722	728	761	714	721	755
WIS	9,646	9,776	9,791	9,476	9,559	9,524
WYO	1,896	1,910	1,911	1,853	1,860	1,860
U S	346,756	356,544	365,235	337,686	340,893	356,265

1/ CROP ACREAGES INCLUDED ARE CORN, SORGHUM, OATS, BARLEY, WHEAT, RICE, RYE, SOYBEANS, FLAXSEED, PEANUTS, SUNFLOWERS, POPCORN, COTTON, ALL HAY, DRY EDIBLE BEANS, DRY EDIBLE PEAS, POTATOES, SWEETPOTATOES, TOBACCO, SUGARCANE AND SUGARBEETS; HARVESTED ACREAGES FOR WINTER WHEAT, RYE, ALL HAY, TOBACCO AND SUGARCANE ARE USED IN COMPUTING TOTAL PLANTED ACREAGE.

AREA PLANTED 1979-81

STATE	ALL CORN			WHITE CORN 1/			ALL SORGHUM		
	1979	1980	1981	1979	1980	1981	1979	1980	1981
	1,000 ACRES								
ALA	570	540	700	21	19	7	58	65	90
ARIZ	60	55	55				31	35	30
ARK	50	60	65				200	275	330
CALIF	430	450	470				157	165	150
COLO	1,015	970	990				490	490	510
CONN	55	56	57						
DEL	172	190	196						
FLA	401	410	451						
GA	1,670	1,600	1,600	20	21	20	89	150	225
IDAHO	143	146	147						
ILL	11,300	11,700	11,500	30	30	33	85	75	110
IND	6,250	6,450	6,250	25	35	26	18	14	19
IOWA	13,750	14,000	14,300	30	31	40	30	30	30
KANS	1,750	1,700	1,450	33	43	35	4,350	4,500	4,250
KY	1,440	1,650	1,680	75	115	130	40	40	41
LA	57	50	45				30	32	100
MAINE	45	45	44						
MD	697	750	775						
MASS	44	45	46						
MICH	2,900	2,950	3,200						
MINN	6,900	7,250	7,700						
MISS	190	170	180				75	75	105
MO	2,500	2,600	2,100	33	40	75	800	950	1,040
MONT	85	85	86						
NEBR	7,600	7,800	7,500				2,100	2,200	2,300
N H	28	29	30						
N J	137	158	170						
N MEX	106	115	100				319	340	335
N Y	1,300	1,350	1,440						
N C	1,850	1,900	2,000				112	103	110
N DAK	590	700	900						
OHIO	3,850	4,150	4,100						
OKLA	125	125	110				700	700	700
OREG	47	47	53						
PA 6/	1,725	1,800	1,870				18	14	
R I	4	5	5						
S C	570	585	645				26	30	35
S DAK	3,440	3,480	3,400				485	485	600
TENN	750	810	770	55	70	75	45	55	90
TEX	1,400	1,500	1,150	65	80	120	5,000	4,800	4,800
UTAH	96	100	90						
VT	108	111	113						
VA	810	830	820				19	21	24
WASH	148	145	160						
W VA	98	98	102						
WIS	4,050	4,200	4,450						
WYO	87	87	88						
U S	81,393	84,047	84,153	387	484	561	15,277	15,644	16,024

SEE FOOTNOTES AT END OF TABLE, PAGE B-14.

AREA PLANTED 1979-81 CONTINUED

STATE	OATS 2/			BARLEY 2/			ALL WHEAT		
	1979	1980	1981	1979	1980	1981	1979	1980	1981
	1,000 ACRES								
ALA	90	90	90				220	325	650
ARIZ				50	60	50	135	225	261
ARK	80	56	60				530	950	1,750
CALIF	350	350	340	900	800	740	840	1,235	1,450
COLO	115	100	99	295	265	315	3,245	3,554	3,504
DEL				33	33	33	22	33	45
GA	160	150	160				210	660	1,150
IDAHO	63	62	62	960	900	1,100	1,615	1,635	1,590
ILL	345	280	255	8	7	6/	1,310	1,600	1,900
IND	140	120	115				1,000	1,150	1,400
IOWA	1,350	1,300	1,200				70	100	120
KANS	135	175	240	66	60	63	12,100	13,000	14,000
KY	36	29	31	32	33	37	380	450	810
LA							38	100	310
MAINE	45	46	46						
MD	22	22	23	100	91	97	97	100	140
MICH	330	355	360	21	23	27	750	820	840
MINN	1,650	1,650	1,600	780	900	1,050	2,640	3,615	3,670
MISS							160	375	650
MO	90	100	190				1,780	2,200	3,200
MONT	321	220	220	1,100	1,180	1,400	5,985	5,970	6,040
NEBR	525	525	550	30	29	28	3,000	3,000	3,100
NEV				30	31	33	26	32	34
N J	8	8	8	28	27	24	51	52	64
N MEX				36	43	38	576	650	700
N Y	330	320	325	12	12	6/	170	160	170
N C	180	160	170	73	69	71	235	325	440
N DAK	1,050	1,050	1,200	1,700	1,850	2,250	9,900	11,735	11,945
OHIO	320	330	300	9	9	6/	1,350	1,400	1,690
OKLA	230	220	240	80	75	65	7,000	7,500	7,900
OREG	115	125	130	180	170	210	1,450	1,410	1,350
PA	360	360	375	95	80	86	245	260	280
S C	110	83	95	26	26	30	110	205	430
S DAK	2,300	2,200	2,250	560	590	650	3,455	4,050	4,110
TENN	51	45	50	9	7	6/	340	550	1,025
TEX	1,700	1,480	1,500	100	70	75	5,800	6,800	7,800
UTAH	26	26	26	160	162	164	314	292	282
VA	63	50	48	117	105	116	215	317	420
WASH	69	75	72	330	450	800	3,650	3,320	3,180
W VA	17	15	16	11	10	11	12	11	12
WIS	1,100	1,120	1,120	25	27	33	57	119	130
WYO	81	80	80	154	145	145	341	352	322
U S	13,957	13,377	13,646	8,110	8,339	9,741	71,424	80,637	88,864

SEE FOOTNOTES ON PAGE B-14.

CONTINUED

AREA PLANTED 1979-81 CONTINUED

STATE	WINTER WHEAT 3/			DURUM WHEAT			OTHER SPRING WHEAT		
	1979	1980	1981	1979	1980	1981	1979	1980	1981
	1,000 ACRES								
ALA	220	325	650						
ARIZ	60	65	45	75	160	216			
ARK	530	950	1,750						
CALIF	793	1,130	1,280	47	105	170			
COLO	3,200	3,500	3,450				45	54	54
DEL	22	33	45						
GA	210	660	1,150						
IDAHO	980	980	1,020				635	655	570
ILL	1,310	1,600	1,900						
IND	1,000	1,150	1,400						
IOWA	70	100	120						
KANS	12,100	13,000	14,000						
KY	380	450	810						
LA	38	100	310						
MD	97	100	140						
MICH	750	820	840						
MINN	60	75	130	80	140	140	2,500	3,400	3,400
MISS	160	375	650						
MO	1,780	2,200	3,200						
MONT	3,000	2,600	2,700	335	470	490	2,650	2,900	2,850
NEBR	3,000	3,000	3,100						
NEV	12	13	16				14	19	18
N J	51	52	64						
N MEX	576	650	700						
N Y	170	160	170						
N C	235	325	440						
N DAK	170	135	145	3,330	4,400	4,600	6,400	7,200	7,200
OHIO	1,350	1,400	1,690						
OKLA	7,000	7,500	7,900						
OREG	1,180	1,250	1,230				270	160	120
PA	245	260	280						
S C	110	205	430						
S DAK	1,080	1,200	1,300	175	250	260	2,200	2,600	2,550
TENN	340	550	1,025						
TEX	5,800	6,800	7,800						
UTAH	271	260	250				43	32	32
VA	215	317	420						
WASH	2,850	2,900	2,950				800	420	230
W VA	12	11	12						
WIS	40	94	100				17	25	30
WYO	320	325	305				21	27	17
U S	51,787	57,620	65,917	4,042	5,525	5,876	15,595	17,492	17,071

SEE FOOTNOTES ON PAGE B-14.

CONTINUED

AREA PLANTED 1979-81

STATE	SOYBEANS 1979	SOYBEANS 1980	SOYBEANS 1981	FLAXSEED 2/ 1979	FLAXSEED 2/ 1980	FLAXSEED 2/ 1981	RYE 3/ 1979	RYE 3/ 1980	RYE 3/ 1981
	1,000 ACRES								
ALA	2,200	2,200	2,100						
ARK	5,200	4,800	4,550						
COLO							42	29	35
DEL	280	265	265				40	30	30
FLA	460	475	475						
GA	2,150	2,450	2,300				510	450	450
ILL	9,800	9,300	9,400				70	70	60
IND	4,500	4,400	4,650				40	35	40
IOWA	8,200	8,300	8,200				22	19	21
KANS	1,580	1,550	1,540				85	60	75
KY	1,720	1,650	1,750				66	54	55
LA	3,400	3,450	3,210						
MD	410	400	375				50	60	66
MICH	1,020	960	980				135	130	130
MINN	5,150	4,800	4,500	160	140	115	100	85	100
MISS	4,200	4,000	3,700						
MO	5,900	5,700	5,180				55	40	50
NEBR	1,650	1,830	2,150				70	65	65
N J	205	200	170				79	82	76
N Y	26	20	6/				107	98	100
N C	2,000	2,030	1,920				145	140	142
N DAK	210	210	235	480	350	350	170	100	90
OHIO	4,100	3,800	3,550				65	80	85
OKLA	390	350	280				200	200	230
OREG							31	35	40
PA	101	112	105				65	55	55
S C	1,700	1,700	1,600				130	126	120
S DAK	700	780	780	270	285	180	250	150	135
TENN	2,700	2,650	2,450						
TEX	860	700	560	12	4	6/	170	150	140
VA	540	620	645				180	150	160
WIS	300	335	360				40	40	44
WYO							5	4	6/
U S	71,632	70,037	68,000	922	779	645	2,921	2,537	2,594

SEE FOOTNOTES AT END OF TABLE, PAGE B-14.

AREA PLANTED, RICE BY LENGTH OF GRAIN CLASSES 1979-81

STATE	1979	1980	1981
	1,000 ACRES		
	LONG GRAIN RICE		
ARK	890.0	1,077.0	1,297.0
CALIF			
LA	286.0	266.0	290.0
MISS	209.0	246.0	330.0
MO	32.0	50.0	68.0
TEX	538.0	576.0	536.0
U S	1,955.0	2,215.0	2,521.0
	MEDIUM GRAIN RICE		
ARK	111.0	198.0	235.0
CALIF	375.0	455.0	475.0
LA	244.0	349.0	380.0
MISS	1.0	4.0	10.0
MO	3.0	4.6	8.2
TEX	20.0	14.0	44.0
U S	754.0	1,024.6	1,152.2
	SHORT GRAIN RICE		
ARK	29.0	25.0	28.0
CALIF	150.0	114.0	140.0
LA			
MISS			
MO		1.4	.8
TEX	2.0		
U S	181.0	140.4	168.8

AREA PLANTED 1979-81

STATE	ALL RICE 1979	ALL RICE 1980	ALL RICE 1981	PEANUTS 1979	PEANUTS 1980	PEANUTS 1981
	1,000 ACRES					
ALA				211.0	209.0	217.0
ARK	1,030.0	1,300.0	1,560.0			
CALIF	525.0	569.0	615.0			
FLA				64.0	65.0	69.0
GA				530.0	530.0	560.0
LA	530.0	615.0	670.0			
MISS	210.0	250.0	340.0	7.7	7.5	7.0
MO	35.0	56.0	77.0			
N MEX				9.2	8.9	9.6
N C				168.0	169.0	179.0
OKLA				123.0	123.0	95.0
S C				15.0	15.0	15.0
TEX	560.0	590.0	580.0	315.0	290.0	257.0
VA				103.0	104.0	105.0
U S	2,890.0	3,380.0	3,842.0	1,545.9	1,521.4	1,513.6

AREA PLANTED, COTTON, 1979-81

STATE	UPLAND 1979	UPLAND 1980	UPLAND 1981	AMERICAN-PIMA 1979	AMERICAN-PIMA 1980	AMERICAN-PIMA 1981	ALL 1979	ALL 1980	ALL 1981
	1,000 ACRES								
ALA	310.0	325.0	377.0				310.0	325.0	377.0
ARIZ	580.0	590.0	600.0	43.5	42.3	34.0	623.5	632.3	634.0
ARK	610.0	700.0	650.0				610.0	700.0	650.0
CALIF	1,650.0	1,510.0	1,500.0	.1	.1		1,650.1	1,510.1	1,500.0
FLA	3.4	6.0	17.0				3.4	6.0	17.0
GA	155.0	170.0	180.0				155.0	170.0	180.0
LA	470.0	570.0	700.0				470.0	570.0	700.0
MISS	1,090.0	1,150.0	1,230.0				1,090.0	1,150.0	1,230.0
MO	157.0	245.0	242.0				157.0	245.0	242.0
NEV	1.1	1.0	1.1				1.1	1.0	1.1
N MEX	154.0	151.0	135.0	16.0	7.1	7.2	170.0	158.1	142.2
N C	46.0	66.0	83.0				46.0	66.0	83.0
OKLA	600.0	715.0	650.0				600.0	715.0	650.0
S C	110.0	122.0	119.0				110.0	122.0	119.0
TENN	250.0	290.0	325.0				250.0	290.0	325.0
TEX	7,700.0	7,850.0	7,450.0	31.1	23.0	18.2	7,731.1	7,873.0	7,468.2
VA	.3	.3	.4				.3	.3	.4
U S	13,886.8	14,461.3	14,259.5	90.7	72.5	59.4	13,977.5	14,533.8	14,318.9

AREA PLANTED 1979-81

STATE	DRY EDIBLE BEANS 4/			DRY EDIBLE PEAS			SUGARBEETS		
	1979	1980	1981	1979	1980	1981	1979	1980	1981
	1,000 ACRES								
ARIZ							11.7	9.4	13.0
CALIF	207.0	213.0	7/231.0				224.0	234.0	270.0
COLO	175.0	190.0	195.0				76.0	94.0	80.0
IDAHO	134.0	161.0	246.0	53.0	64.0	45.0	131.3	139.4	148.0
KANS	18.0	25.0	35.0				13.0	16.0	14.8
MICH	470.0	590.0	650.0				93.0	99.0	102.0
MINN	38.0	90.0	110.0				249.0	260.0	260.0
MONT	10.0	12.0	14.0				44.1	44.2	44.8
NEBR	140.0	160.0	230.0				77.1	87.0	79.6
N MEX							2.2	1.6	2.2
N Y	42.0	51.0	51.0						
N DAK	110.0	265.0	430.0				145.3	147.6	145.6
OHIO							15.3	18.3	15.5
OREG							6.9	7.3	11.3
TEX							21.4	27.2	26.0
UTAH	8.0	12.0	15.0				1.5	.7	
WASH	41.0	55.0	70.0	86.0	75.0	67.0			
WYO	30.0	38.0	43.0				48.9	45.6	45.2
U S	1,423.0	1,882.0	7/2,320.0	139.0	139.0	112.0	1,160.7	1,231.3	1,258.0

AREA PLANTED, DRY EDIBLE LIMA BEANS, 1979-81

CROP AND STATE	1979	1980	1981
	1,000 ACRES		
LARGE LIMA - CALIF	27.0	34.0	30.5
BABY LIMA - CALIF	29.0	19.0	7/27.5

AREA PLANTED, SUNFLOWERS, 1979-81

STATE AND VARIETAL TYPES	1979	1980	1981
	1,000 ACRES		
OIL VARIETIES			
MINN	1,340	860	650
N DAK	3,300	2,200	2,420
S DAK	617	524	448
TEX	74	65	27
U S	5,331	3,649	3,545
NON-OIL VARIETIES			
MINN	60	60	85
N DAK	160	200	230
S DAK	3	1	2
TEX	1	0	3
U S	224	261	320
TOTAL			
MINN	1,400	920	735
N DAK	3,460	2,400	2,650
S DAK	620	525	450
TEX	75	65	30
U S	5,555	3,910	3,865

SEE FOOTNOTES ON PAGE B-14.

AREA PLANTED 1979-81

STATE	POTATOES 5/			SWEETPOTATOES		
	1979	1980	1981	1979	1980	1981
	1,000 ACRES					
ALA	18.0	15.0	13.2	5.7	5.5	5.6
ARIZ	6.2	4.4	5.2			
ARK				.7	.7	6/
CALIF	58.4	50.5	55.8	9.6	8.4	8.9
COLO	47.1	43.0	47.5			
CONN	2.1	1.8	1.8			
DEL	5.6	5.3	5.3			
FLA	30.7	29.6	30.5			
GA				6.0	5.5	6.0
IDAHO	335.0	305.0	330.0			
ILL	2.1	1.9	2.2			
IND	6.2	5.2	5.1			
IOWA	1.5	1.6	1.5			
LA	2.3	2.1	1.7	28.0	26.0	27.0
MAINE	116.0	108.0	106.0			
MD	1.7	1.8	1.6	1.4	1.3	1.3
MASS	3.5	3.4	3.3			
MICH	41.9	41.0	40.5			
MINN	76.4	70.5	79.2			
MISS				5.2	5.0	5.5
MONT	7.5	7.0	7.5			
NEBR	7.7	8.3	9.2			
NEV	15.0	13.0	12.0			
N J	8.8	8.5	8.3	2.7	2.4	2.5
N MEX	4.5	3.5	4.5			
N Y	47.5	45.0	45.0			
N C	17.9	17.1	17.6	41.0	38.0	40.0
N DAK	121.0	114.0	119.0			
OHIO	11.9	11.5	11.1			
OREG	65.5	48.0	55.0			
PA	25.0	23.0	22.0			
R I	3.4	3.2	3.2			
S C				3.1	2.8	3.5
S DAK	7.3	7.3	5.5			
TENN	3.3	2.8	3.1	2.0	2.0	1.8
TEX	18.6	14.5	13.0	8.5	8.0	8.2
UTAH	5.6	5.3	5.9			
VT	.7	.6	.7			
VA	20.0	14.0	16.0	4.0	2.2	2.4
WASH	102.0	87.0	108.0			
WIS	57.0	52.5	55.0			
WYO	5.5	5.8	5.5			
U S	1,310.4	1,182.0	1,257.5	117.9	107.8	112.7

1/ INCLUDED IN ALL CORN.
2/ INCLUDES AREA PLANTED IN PRECEDING FALL.
3/ AREA PLANTED IN PRECEDING FALL.
4/ CALIFORNIA TOTAL INCLUDES LIMA BEANS SHOWN ON PAGE B-13.
5/ FOR AREA PLANTED BY SEASONAL GROUPS AND GEOGRAPHIC AREAS WITHIN STATES SEE PAGE B-15.
6/ ESTIMATES DISCONTINUED AFTER 1980 CROP.
7/ REVISED SINCE CROP PRODUCTION REPORT RELEASED DEC 10, 1981.

AREA PLANTED, POTATOES 1979-81

SEASONAL GROUP AND STATE	1979	1980	1981
	1,000 ACRES		
WINTER			
CALIF	3.3	3.0	3.2
FLA	9.7	8.6	8.4
TOTAL	13.0	11.6	11.6
SPRING			
ALA	8.0	5.5	4.0
ARIZ	6.2	4.4	5.2
CALIF	30.0	22.5	26.4
FLA-HASTING	20.0	20.0	21.0
-OTHER	1.0	1.0	1.1
LA	2.3	2.1	1.7
N C	13.8	13.2	13.5
TEX	7.5	6.5	6.2
TOTAL	88.8	75.2	79.1
SUMMER			
ALA	10.0	9.5	9.2
CALIF	7.7	7.6	8.0
COLO	7.1	6.0	7.0
DEL	5.6	5.3	5.3
ILL	2.1	1.9	2.2
IND	1.9	1.6	1.8
IOWA	1.5	1.6	1.5
MD	1.7	1.8	1.6
MICH	8.9	8.5	8.5
MINN	6.4	5.5	6.2
NEBR	1.7	1.4	1.2
N J	8.8	8.5	6.3
N MEX	4.5	3.5	4.5
N C	4.1	3.9	4.1
OHIO	1.5	1.5	1.3
TENN	3.3	2.8	3.1
TEX	11.1	8.0	6.8
VA	20.0	14.0	16.0
TOTAL	107.9	92.9	96.6
FALL			
CALIF	17.4	17.4	18.2
COLO	40.0	37.0	40.5
CONN	2.1	1.8	1.8
IDAHO-10 SW CO	30.0	23.0	24.0
-OTHER CO	305.0	282.0	306.0
IND	4.3	3.6	3.3
MAINE	116.0	108.0	106.0
MASS	3.5	3.4	3.3
MICH	33.0	32.5	32.0
MINN	70.0	65.0	73.0
MONT	7.5	7.0	7.5
NEBR	6.0	6.9	8.0
NEV	15.0	13.0	12.0
N Y-LONG IS	22.0	19.0	18.5
-UPSTATE	25.5	26.0	26.5
N DAK	121.0	114.0	119.0
OHIO	10.4	10.0	9.8
OREG-MALHEUR	13.5	10.5	10.3
-OTHER CO	52.0	37.5	44.7
PA	25.0	23.0	22.0
R I	3.4	3.2	3.2
S DAK	7.3	7.3	5.5
UTAH	5.6	5.3	5.9
VT	.7	.6	.7
WASH	102.0	87.0	106.0
WIS	57.0	52.5	55.0
WYO	5.5	5.8	5.5
TOTAL	1,100.7	1,002.3	1,070.2
U S	1,310.4	1,182.0	1,257.5

CORN FOR GRAIN

STATE	AREA HARVESTED 1979	AREA HARVESTED 1980	AREA HARVESTED 1981	YIELD 1979	YIELD 1980	YIELD 1981	PRODUCTION 1979	PRODUCTION 1980	PRODUCTION 1981
	1,000 ACRES			BUSHELS			1,000 BUSHELS		
ALA	502	423	620	61.0	36.0	55.0	30,622	15,228	34,100
ARIZ	45	40	35	115.0	100.0	130.0	5,175	4,000	4,550
ARK	35	37	49	58.0	28.0	65.0	2,030	1,036	3,185
CALIF	260	270	275	117.0	135.0	130.0	30,420	36,450	35,750
COLO	760	760	790	127.0	118.0	137.0	96,520	89,680	108,230
CONN 1/									
DEL	159	177	181	102.0	72.0	83.0	16,218	12,744	15,023
FLA	339	328	327	53.0	47.0	55.0	17,967	15,416	17,985
GA	1,550	1,300	1,380	65.0	42.0	50.0	100,750	54,600	69,000
IDAHO	50	50	62	88.0	105.0	110.0	4,400	5,250	6,820
ILL	11,050	11,460	11,260	128.0	93.0	129.0	1,414,400	1,065,780	1,452,540
IND	6,030	6,280	6,000	112.0	96.0	109.0	675,360	602,880	654,000
IOWA	13,100	13,300	13,700	127.0	110.0	127.0	1,663,700	1,463,000	1,739,900
KANS	1,470	1,180	1,260	117.0	94.0	126.0	171,990	110,920	158,760
KY	1,300	1,480	1,490	102.0	70.0	100.0	132,600	103,600	149,000
LA	41	30	33	54.0	46.0	73.0	2,214	1,380	2,409
MAINE 1/									
MD	595	640	690	99.0	72.0	105.0	58,905	46,080	72,450
MASS 1/									
MICH	2,500	2,600	2,850	95.0	95.0	96.0	237,500	247,000	273,600
MINN	6,060	6,290	6,770	100.0	97.0	110.0	606,000	610,130	744,700
MISS	110	88	115	52.0	28.0	56.0	5,720	2,464	6,440
MO	2,330	2,070	1,940	103.0	53.0	110.0	239,990	109,710	213,400
MONT	10	8	10	77.0	74.0	85.0	770	592	850
NEBR	7,150	7,100	6,980	115.0	85.0	115.0	822,250	603,500	802,700
N H 1/									
N J	95	118	125	90.0	75.0	99.0	8,550	8,850	12,375
N MEX	74	85	75	109.0	85.0	120.0	8,066	7,225	9,000
N Y	650	730	800	92.0	93.0	93.0	59,800	67,890	74,400
N C	1,690	1,730	1,830	76.0	60.0	77.0	128,440	103,800	140,910
N DAK	313	290	513	76.0	58.0	81.0	23,788	16,820	41,553
OHIO	3,630	3,900	3,750	115.0	113.0	96.0	417,450	440,700	360,000
OKLA	75	75	55	110.0	70.0	70.0	8,250	5,250	3,850
OREG	12	13	22	105.0	110.0	125.0	1,260	1,430	2,750
PA	1,280	1,280	1,400	95.0	75.0	96.0	121,600	96,000	134,400
R I 1/									
S C	509	515	570	80.0	48.0	58.0	40,720	24,720	33,060
S DAK	2,850	2,300	2,580	74.0	53.0	70.0	210,900	121,900	180,600
TENN	620	640	640	85.0	46.0	86.0	52,700	29,440	55,040
TEX	1,260	1,300	1,090	105.0	90.0	117.0	132,300	117,000	127,530
UTAH	16	15	15	94.0	100.0	110.0	1,504	1,500	1,650
VT 1/									
VA	615	595	625	83.0	55.0	90.0	51,045	32,725	56,250
WASH	97	88	103	123.0	125.0	125.0	11,931	11,000	12,875
W VA	59	58	68	89.0	89.0	92.0	5,251	5,162	6,256
WIS	3,080	3,350	3,500	103.0	104.0	108.0	317,240	348,400	378,000
WYO	29	37	46	87.0	97.0	110.0	2,523	3,589	5,060
U S	72,400	73,030	74,624	109.7	91.0	109.9	7,938,819	6,644,841	8,200,951

1/ ALL ACREAGE HARVESTED IS FOR SILAGE.

WHITE CORN 1/

STATE	AREA HARVESTED 1979	AREA HARVESTED 1980	AREA HARVESTED 1981	YIELD 1979	YIELD 1980	YIELD 1981	PRODUCTION 1979	PRODUCTION 1980	PRODUCTION 1981
	1,000 ACRES			BUSHELS			1,000 BUSHELS		
ALA	18	13	7	45.0	34.0	50.0	810	442	350
GA	18	18	17	61.0	40.0	46.0	1,098	720	782
ILL	29	29	32	97.0	65.0	100.0	2,813	1,885	3,200
IND	24	34	24	98.0	80.0	100.0	2,352	2,720	2,400
IOWA	29	30	39	110.0	84.0	104.0	3,190	2,520	4,056
KANS	32	31	34	90.0	40.0	95.0	2,880	1,240	3,230
KY	72	110	125	96.0	70.0	90.0	6,912	7,700	11,250
MO	32	39	75	100.0	56.0	95.0	3,200	2,184	7,125
TENN	50	63	70	75.0	45.0	77.0	3,750	2,835	5,390
TEX	62	76	116	92.0	88.0	99.0	5,704	6,688	11,484
U S	366	443	539	89.4	65.3	91.4	32,709	28,934	49,267

1/ INCLUDED IN "ALL CORN" ON PAGE B-8 AND CORN FOR GRAIN SHOWN ABOVE.

CORN FOR SILAGE

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1979	1980	1981	1979	1980	1981	1979	1980	1981
	1,000 ACRES			TONS			1,000 TONS		
ALA	46	46	48	11.5	7.5	12.0	529	345	576
ARIZ	12	14	18	22.0	21.0	21.0	264	294	378
ARK	8	9	9	10.0	8.0	12.0	80	72	108
CALIF	168	178	193	22.0	21.0	20.5	3,696	3,738	3,957
COLO	240	193	186	20.0	18.5	21.0	4,800	3,571	3,906
CONN	53	54	55	14.5	17.0	18.0	769	918	990
DEL	11	10	12	15.5	13.8	12.2	171	138	146
FLA	19	28	35	13.5	13.0	13.5	257	364	446
GA	84	88	81	13.0	10.0	11.5	1,092	880	932
IDAHO	90	93	83	19.5	18.5	19.6	1,755	1,721	1,627
ILL	230	210	160	16.0	14.0	16.0	3,680	2,940	2,880
IND	134	130	163	16.5	14.5	15.0	2,211	1,885	2,445
IOWA	600	640	500	17.5	14.8	16.5	10,500	9,472	8,250
KANS	245	404	170	16.0	9.0	17.0	3,920	3,636	2,890
KY	115	152	168	17.0	13.0	16.0	1,955	1,976	2,688
LA	13	12	9	11.0	10.0	14.0	143	120	126
MAINE	41	39	39	13.5	15.0	15.0	554	585	585
MD	97	104	81	15.5	13.8	16.0	1,504	1,435	1,296
MASS	39	40	39	17.0	17.0	20.0	663	680	780
MICH	370	325	320	13.5	13.5	13.0	4,995	4,388	4,160
MINN	750	880	810	13.5	12.0	13.5	10,125	10,560	10,935
MISS	72	62	56	12.5	10.0	13.5	900	620	756
MO	115	316	111	13.5	7.5	14.0	1,553	2,370	1,554
MONT	68	70	71	16.0	17.5	17.0	1,088	1,225	1,207
NEBR	400	595	465	15.5	11.5	16.0	6,200	6,843	7,440
N H	24	25	25	15.0	16.5	19.0	360	413	475
N J	39	36	42	15.0	13.5	15.0	585	486	630
N MEX	28	26	22	17.5	14.0	22.0	490	364	484
N Y	625	600	600	13.5	14.5	14.5	8,437	8,700	8,700
N C	130	140	145	14.5	11.5	14.5	1,885	1,610	2,103
N DAK	252	326	366	6.7	4.3	7.3	1,688	1,402	2,672
OHIO	192	215	285	15.0	14.5	14.0	2,880	3,118	3,990
OKLA	41	36	40	16.0	13.0	16.0	656	468	640
OREG	32	31	29	22.0	21.0	23.0	704	651	667
PA	430	498	455	15.0	12.6	16.2	6,450	6,275	7,371
R I	4	4	4	14.0	14.0	18.0	56	56	72
S C	44	41	42	13.5	10.5	12.5	594	431	525
S DAK	520	1,010	745	7.8	5.3	5.8	4,056	5,353	4,321
TENN	116	150	118	16.5	11.5	16.5	1,914	1,725	1,947
TEX	105	105	36	16.5	16.0	17.0	1,733	1,680	612
UTAH	76	79	70	19.5	19.0	19.5	1,482	1,501	1,365
VT	98	93	92	15.0	16.0	16.0	1,470	1,488	1,472
VA	180	220	190	15.0	11.5	15.0	2,700	2,530	2,850
WASH	50	57	57	22.0	21.0	22.0	1,100	1,197	1,254
W VA	35	37	32	15.0	15.5	15.5	525	574	496
WIS	900	775	874	12.0	12.2	13.5	10,800	9,455	11,799
WYO	54	45	40	16.5	16.0	17.0	891	720	680
U S	7,995	9,241	8,211	14.4	12.0	14.1	114,860	110,973	116,183

SORGHUM FOR GRAIN

STATE	AREA HARVESTED 1979	AREA HARVESTED 1980	AREA HARVESTED 1981	YIELD 1979	YIELD 1980	YIELD 1981	PRODUCTION 1979	PRODUCTION 1980	PRODUCTION 1981
	1,000 ACRES			BUSHELS			1,000 BUSHELS		
ALA	28	34	58	37.0	33.0	37.0	1,036	1,122	2,146
ARIZ	25	26	26	71.0	75.0	83.0	1,775	1,950	2,158
ARK	176	203	298	62.0	29.0	57.0	10,912	5,887	16,986
CALIF	140	152	138	75.0	73.0	74.0	10,500	11,096	10,212
COLO	340	350	365	38.0	35.0	35.0	12,920	12,250	12,775
GA	49	82	135	39.0	24.0	33.0	1,911	1,968	4,455
ILL	70	62	88	68.0	59.0	63.0	4,760	3,658	5,544
IND	11	8	12	50.0	52.0	60.0	550	416	720
IOWA	19	19	20	74.0	70.0	88.0	1,406	1,330	1,760
KANS	3,570	3,480	3,560	69.0	43.0	67.0	246,330	149,640	238,520
KY	29	26	30	68.0	50.0	75.0	1,972	1,300	2,250
LA	18	14	72	38.0	34.0	36.0	684	476	2,592
MISS	33	38	88	44.0	35.0	44.0	1,452	1,330	3,872
MO	720	860	940	82.0	48.0	80.0	59,040	41,280	75,200
NEBR	1,920	2,030	2,060	79.0	60.0	80.0	151,680	121,800	164,800
N MEX	258	257	272	52.0	40.0	45.0	13,416	10,280	12,240
N C	75	62	78	50.0	36.0	53.0	3,750	2,232	4,134
OKLA	515	480	525	45.0	34.0	42.0	23,175	16,320	22,050
PA 1/	7	5		75.0	50.0		525	250	
S C	14	15	18	41.0	22.0	32.0	574	330	576
S DAK	345	325	455	45.0	33.0	43.0	15,525	10,725	19,565
TENN	29	35	67	51.0	42.0	56.0	1,479	1,470	3,752
TEX	4,500	3,950	4,410	54.0	46.0	62.0	243,000	181,700	273,420
VA	10	9	11	49.0	43.0	49.0	490	387	539
U S	12,901	12,522	13,726	62.7	46.3	64.1	808,862	579,197	880,266

1/ ESTIMATES DISCONTINUED AFTER 1980 CROP.

SORGHUM FOR SILAGE

STATE	AREA HARVESTED 1979	AREA HARVESTED 1980	AREA HARVESTED 1981	YIELD 1979	YIELD 1980	YIELD 1981	PRODUCTION 1979	PRODUCTION 1980	PRODUCTION 1981
	1,000 ACRES			TONS			1,000 TONS		
ALA	15	15	15	10.5	9.5	10.0	158	143	150
ARIZ	4	6	3	17.0	18.5	22.0	68	111	66
ARK	12	9	13	13.5	9.0	14.0	162	81	182
CALIF	9	8	7	19.0	19.0	19.0	171	152	133
COLO	25	22	20	14.0	16.0	14.0	350	352	280
GA	30	36	56	13.0	9.0	11.0	390	324	616
ILL	10	8	11	11.5	11.5	11.5	115	92	127
IND	5	4	5	11.5	11.0	11.5	58	44	58
IOWA	9	9	6	14.0	14.5	15.5	126	131	93
KANS	320	295	280	12.0	9.0	13.5	3,840	2,655	3,780
KY	5	7	6	11.5	11.5	11.5	58	81	69
LA	9	13	20	10.0	9.0	11.0	90	117	220
MISS	35	27	10	13.5	10.0	12.5	473	270	125
MO	22	23	37	11.0	7.5	13.0	242	173	481
NEBR	80	70	90	10.5	9.5	10.5	840	665	945
N MEX	9	11	7	13.5	12.5	17.0	122	138	119
N C	26	28	24	13.0	11.5	13.5	338	322	324
OKLA	35	30	35	14.0	9.0	11.0	490	270	385
PA 1/	4	4		13.0	10.5		52	42	
S C	9	11	14	11.0	7.0	10.0	99	77	140
S DAK	43	51	60	8.0	5.4	7.5	344	275	450
TENN	6	12	8	12.0	11.0	12.0	72	132	96
TEX	35	25	20	8.0	11.0	10.0	280	275	200
VA	7	8	10	11.0	10.0	10.0	77	80	100
U S	764	732	757	11.8	9.6	12.1	9,015	7,002	9,139

1/ ESTIMATES DISCONTINUED AFTER 1980 CROP.

CORN AND SORGHUM FOR FORAGE

STATE	CORN FOR FORAGE 1/ AREA HARVESTED			SORGHUM FOR FORAGE 1/ AREA HARVESTED		
	1979	1980	1981	1979	1980	1981
	1,000 ACRES					
ALA	11	11	12	12	10	12
ARIZ	2	1	2	1	2	1
ARK	3	4	3	11	41	10
CALIF	2	2	2	6	4	4
COLO	5	6	4	95	93	90
DEL	1	1	1			
FLA	29	29	35			
GA	13	24	27	7	12	22
IDAHO	2	2	1			
ILL	10	10	10	5	4	6
IND	18	14	18			
IOWA	30	10	30	1	1	3
KANS	5	43	3	400	445	300
KY	5	8	8	4	5	4
LA	1	2	1	2	3	5
MD	4	4	3			
MICH	15	10	10			
MINN	30	30	20			
MISS	4	5	4	6	7	5
MO	25	78	13	44	45	26
MONT	4	4	3			
NEBR	20	35	15	50	50	60
N J	2	2	2			
N MEX	2	1	1	40	18	23
N Y	5	10	10			
N C	10	8	8	9	10	6
N DAK	15	39	14			
OHIO	8	5	5			
OKLA	4	4	5	115	120	110
OREG	1	1	1			
PA 2/	5	7	6	5	3	
S C	10	11	11	2	1	1
S DAK	20	97	35	73	78	70
TENN	6	7	6	7	6	12
TEX	14	20	4	315	450	310
UTAH	2	3	2			
VA	9	6	3	1	2	1
WASH	1					
W VA	2	1	1			
WIS	30	25	32			
WYO	3	4	1			
U S	388	584	372	1,211	1,410	1,081

1/ INCLUDES HOGGED OR GRAZED AND THAT CUT AND FED WITHOUT REMOVING GRAIN.
2/ SORGHUM ESTIMATES DISCONTINUED AFTER 1980 CROP.

OATS

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1979	1980	1981	1979	1980	1981	1979	1980	1981
	1,000 ACRES			BUSHELS			1,000 BUSHELS		
ALA	28	30	40	43.0	42.0	59.0	1,204	1,260	2,360
ARK	34	33	36	65.0	63.0	60.0	2,210	2,079	2,160
CALIF	75	70	60	55.0	62.0	60.0	4,125	4,340	3,600
COLO	50	33	35	53.0	51.0	50.0	2,650	1,683	1,750
GA	70	65	75	54.0	53.0	60.0	3,780	3,445	4,500
IDAHO	44	46	46	52.0	65.0	60.0	2,288	2,990	2,760
ILL	260	230	205	60.0	61.0	66.0	15,600	14,030	13,530
IND	105	90	85	61.0	65.0	65.0	6,405	5,850	5,525
IOWA	1,000	1,000	960	63.0	62.0	62.0	63,000	62,000	59,520
KANS	85	120	170	44.0	38.0	50.0	3,740	4,560	8,500
KY	8	6	6	41.0	40.0	48.0	328	240	288
MAINE	41	42	43	62.0	58.0	70.0	2,542	2,436	3,010
MD	17	19	20	55.0	59.0	55.0	935	1,121	1,100
MICH	310	335	340	61.0	60.0	62.0	18,910	20,100	21,080
MINN	1,490	1,450	1,430	57.0	57.0	63.0	84,930	82,650	90,090
MO	45	46	90	45.0	43.0	51.0	2,025	1,978	4,590
MONT	125	73	110	39.0	44.0	44.0	4,875	3,212	4,840
NEBR	400	380	395	53.0	41.0	39.0	21,200	15,580	15,405
N J	7	7	7	50.0	55.0	55.0	350	385	385
N Y	290	280	280	62.0	64.0	64.0	17,980	17,920	17,920
N C	95	75	83	57.0	54.0	53.0	5,415	4,050	4,399
N DAK	840	450	960	44.0	30.0	46.0	36,960	13,500	44,160
OHIO	290	290	270	70.0	67.0	63.0	20,300	19,430	17,010
OKLA	95	100	105	48.0	39.0	36.0	4,560	3,900	3,780
OREG	60	60	65	67.0	69.0	70.0	4,020	4,140	4,550
PA	335	340	345	55.0	56.0	58.0	18,425	19,040	20,010
S C	59	40	48	56.0	49.0	46.0	3,304	1,960	2,208
S DAK	1,888	1,500	1,640	50.0	44.0	43.0	94,400	66,000	70,520
TENN	16	12	16	41.0	46.0	51.0	656	552	816
TEX	400	340	410	42.0	37.0	46.0	16,800	12,580	18,860
UTAH	15	15	14	60.0	61.0	57.0	900	915	798
VA	25	20	20	49.0	45.0	47.0	1,225	900	940
WASH	33	30	32	53.0	62.0	50.0	1,749	1,860	1,600
W VA	12	11	12	51.0	49.0	51.5	612	539	618
WIS	980	963	907	57.0	61.0	58.0	55,860	58,743	52,606
WYO	52	51	51	44.0	45.0	45.0	2,288	2,295	2,295
U S	9,679	8,652	9,411	54.4	53.0	54.0	526,551	458,263	508,083

BARLEY

STATE	AREA HARVESTED 1979	AREA HARVESTED 1980	AREA HARVESTED 1981	YIELD 1979	YIELD 1980	YIELD 1981	PRODUCTION 1979	PRODUCTION 1980	PRODUCTION 1981
	1,000 ACRES			BUSHELS			1,000 BUSHELS		
ARIZ	43	50	43	75.0	90.0	95.0	3,225	4,500	4,085
CALIF	790	712	640	60.0	62.0	63.0	47,400	44,144	40,320
COLO	275	245	300	68.0	65.0	63.0	18,700	15,925	18,900
DEL	25	25	25	45.0	49.0	52.0	1,125	1,225	1,300
IDAHO	930	880	1,070	59.0	67.0	59.0	54,870	58,960	63,130
ILL 1/	7	6		47.0	43.0		329	258	
KANS	52	51	52	44.0	41.0	32.0	2,288	2,091	1,664
KY	25	29	32	50.0	55.0	63.0	1,250	1,595	2,016
MD	78	70	84	49.0	52.0	60.0	3,822	3,640	5,040
MICH	20	21	26	47.0	53.0	52.0	940	1,113	1,352
MINN	770	815	1,030	53.0	42.5	56.0	40,810	34,638	57,680
MONT	1,040	1,050	1,320	39.0	42.0	43.0	40,560	44,100	56,760
NEBR	28	25	23	43.0	38.0	39.0	1,204	950	897
NEV	27	28	30	60.0	70.0	55.0	1,620	1,960	1,650
N J	14	15	17	51.0	53.0	61.0	714	795	1,037
N MEX	27	35	28	58.0	57.0	67.0	1,566	1,995	1,876
N Y 1/	11	11		48.0	47.0		528	517	
N C	64	60	62	51.0	50.0	55.0	3,264	3,000	3,410
N DAK	1,650	1,500	2,200	46.0	32.0	48.0	75,900	48,000	105,600
OHIO 1/	9	8		52.0	52.0		468	416	
OKLA	55	50	50	46.0	33.0	31.0	2,530	1,650	1,550
OREG	160	155	195	52.0	65.0	60.0	8,320	10,075	11,700
PA	85	75	76	47.0	50.0	54.0	3,995	3,750	4,104
S C	23	23	27	48.0	44.0	43.0	1,104	1,012	1,161
S DAK	520	460	590	40.0	33.0	34.0	20,800	15,180	20,060
TENN 1/	5	4		46.0	42.0		230	168	
TEX	50	36	50	46.0	30.0	42.0	2,300	1,080	2,100
UTAH	145	148	149	72.0	73.0	66.0	10,440	10,804	9,834
VA	100	90	97	52.0	51.0	61.0	5,200	4,590	5,917
WASH	315	430	760	54.0	75.0	58.0	17,010	32,250	44,080
W VA	10	9	10	41.0	44.0	55.0	410	396	550
WIS	24	26	31	49.0	59.0	50.0	1,176	1,534	1,550
WYO	145	133	134	60.0	65.0	67.0	8,700	8,645	8,978
U S	7,522	7,275	9,151	50.9	49.6	52.3	382,798	360,956	478,301

1/ ESTIMATES DISCONTINUED AFTER 1980 CROP.

ALL WHEAT

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1979	1980	1981	1979	1980	1981	1979	1980	1981
	1,000 ACRES			BUSHELS			1,000 BUSHELS		
ALA	145	260	565	26.0	25.5	44.0	3,770	6,630	24,860
ARIZ	125	215	258	76.3	80.0	84.7	9,540	17,200	21,844
ARK	420	865	1,650	35.0	38.0	41.0	14,700	32,870	67,650
CALIF	800	1,150	1,365	70.6	74.3	78.5	56,450	85,500	107,085
COLO	2,641	3,400	3,101	26.6	32.4	28.2	70,224	110,300	87,394
DEL	21	27	43	34.0	40.0	40.0	714	1,080	1,720
GA	175	600	1,070	35.0	33.0	43.0	6,125	19,800	46,010
IDAHO	1,470	1,550	1,510	50.4	62.0	59.5	74,140	96,030	89,780
ILL	1,250	1,570	1,850	43.0	48.0	50.0	53,750	75,360	92,500
IND	945	1,100	1,350	47.0	49.0	46.0	44,415	53,900	62,100
IOWA	60	92	115	37.0	38.0	39.0	2,220	3,496	4,485
KANS	10,800	12,000	12,200	38.0	35.0	25.0	410,400	420,000	305,000
KY	290	350	680	38.0	39.5	42.0	11,020	13,825	28,560
LA	26	67	275	28.0	28.0	42.0	728	1,876	11,550
MD	90	97	137	37.0	38.0	41.0	3,330	3,686	5,617
MICH	735	800	830	43.0	44.0	50.0	31,605	35,200	41,500
MINN	2,578	3,169	3,610	35.1	32.4	39.9	90,384	102,556	144,025
MISS	115	300	600	32.0	31.0	40.0	3,680	9,300	24,000
MO	1,600	2,070	2,750	44.0	43.0	42.0	70,400	89,010	115,500
MONT	5,125	5,100	5,820	22.7	23.5	29.7	116,475	119,800	172,830
NEBR	2,550	2,850	2,950	34.0	38.0	36.0	86,700	108,300	106,200
NEV	24	29	31	59.2	62.1	59.7	1,420	1,800	1,850
N J	41	43	56	36.0	43.0	42.0	1,476	1,849	2,352
N MEX	410	500	500	22.0	21.0	18.0	9,020	10,500	9,000
N Y	160	150	160	41.0	40.0	44.0	6,560	6,000	7,040
N C	210	300	410	36.0	35.0	39.0	7,560	10,500	15,990
N DAK	9,600	9,620	11,690	26.3	18.7	28.4	252,235	179,650	331,700
OHIO	1,320	1,370	1,650	48.0	49.0	44.0	63,360	67,130	72,600
OKLA	5,700	6,500	6,400	38.0	30.0	27.0	216,600	195,000	172,800
OREG	1,245	1,350	1,310	46.0	57.3	59.1	57,310	77,400	77,380
PA	235	250	270	31.0	37.0	36.0	7,285	9,250	9,720
S C	100	192	410	33.0	36.0	35.0	3,300	6,912	14,350
S DAK	2,805	3,245	3,820	21.4	19.2	23.3	60,060	62,425	88,970
TENN	250	450	850	34.0	38.0	44.0	8,500	17,100	37,400
TEX	4,600	5,200	6,550	30.0	25.0	28.0	138,000	130,000	183,400
UTAH	282	272	257	26.4	32.9	34.5	7,448	8,942	8,856
VA	180	286	390	35.0	37.0	44.0	6,300	10,582	17,160
WASH	2,980	3,160	3,050	39.6	50.7	55.2	118,000	160,220	168,350
W VA	10	9	10	34.0	38.0	36.0	340	342	360
WIS	54	111	121	40.0	39.3	45.6	2,162	4,365	5,518
WYO	287	315	284	22.1	27.4	29.7	6,354	8,620	8,430
U S	62,454	70,984	80,948	34.2	33.4	34.5	2,134,060	2,374,306	2,793,436

WINTER WHEAT

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1979	1980	1981	1979	1980	1981	1979	1980	1981
	1,000 ACRES			BUSHELS			1,000 BUSHELS		
ALA	145	260	565	26.0	25.5	44.0	3,770	6,630	24,860
ARIZ	55	60	43	78.0	80.0	83.0	4,290	4,800	3,569
ARK	420	865	1,650	35.0	38.0	41.0	14,700	32,870	67,650
CALIF	755	1,050	1,200	70.0	74.0	77.0	52,850	77,700	92,400
COLO	2,600	3,350	3,050	26.0	32.0	27.5	67,600	107,200	83,875
DEL	21	27	43	34.0	40.0	40.0	714	1,080	1,720
GA	175	600	1,070	35.0	33.0	43.0	6,125	19,800	46,010
IDAHO	850	910	960	42.0	57.0	58.0	35,700	51,870	55,680
ILL	1,250	1,570	1,850	43.0	48.0	50.0	53,750	75,360	92,500
IND	945	1,100	1,350	47.0	49.0	46.0	44,415	53,900	62,100
IOWA	60	92	115	37.0	38.0	39.0	2,220	3,496	4,485
KANS	10,800	12,000	12,200	38.0	35.0	25.0	410,400	420,000	305,000
KY	290	350	680	38.0	39.5	42.0	11,020	13,825	28,560
LA	26	67	275	28.0	28.0	42.0	728	1,876	11,550
MD	90	97	137	37.0	38.0	41.0	3,330	3,686	5,617
MICH	735	800	830	43.0	44.0	50.0	31,605	35,200	41,500
MINN	51	69	125	35.0	34.0	37.0	1,785	2,346	4,625
MISS	115	300	600	32.0	31.0	40.0	3,680	9,300	24,000
MO	1,600	2,070	2,750	44.0	43.0	42.0	70,400	89,010	115,500
MONT	2,250	2,150	2,550	25.5	25.5	35.0	57,375	54,825	89,250
NEBR	2,550	2,850	2,950	34.0	38.0	36.0	86,700	108,300	106,200
NEV	11	12	15	70.0	65.0	70.0	770	780	1,050
N J	41	43	56	36.0	43.0	42.0	1,476	1,849	2,352
N MEX	410	500	500	22.0	21.0	18.0	9,020	10,500	9,000
N Y	160	150	160	41.0	40.0	44.0	6,560	6,000	7,040
N C	210	300	410	36.0	35.0	39.0	7,560	10,500	15,990
N DAK	120	70	130	22.0	15.0	27.0	2,640	1,050	3,510
OHIO	1,320	1,370	1,650	48.0	49.0	44.0	63,360	67,130	72,600
OKLA	5,700	6,500	6,400	38.0	30.0	27.0	216,600	195,000	172,800
OREG	1,000	1,200	1,200	48.0	60.0	61.0	48,000	72,000	73,200
PA	235	250	270	31.0	37.0	36.0	7,285	9,250	9,720
S C	100	192	410	33.0	36.0	35.0	3,300	6,912	14,350
S DAK	550	950	1,170	19.0	22.0	26.0	10,450	20,900	30,420
TENN	250	450	850	34.0	38.0	44.0	8,500	17,100	37,400
TEX	4,600	5,200	6,550	30.0	25.0	28.0	138,000	130,000	183,400
UTAH	242	242	227	24.0	31.0	33.0	5,808	7,502	7,506
VA	180	286	390	35.0	37.0	44.0	6,300	10,582	17,160
WASH	2,200	2,750	2,830	43.0	52.0	57.0	94,600	143,000	161,310
W VA	10	9	10	34.0	38.0	36.0	340	342	360
WIS	38	88	93	43.0	41.5	50.0	1,634	3,652	4,650
WYO	267	295	275	22.0	28.0	30.0	5,874	8,260	8,250
U S	43,427	51,494	58,589	36.9	36.8	35.8	1,601,234	1,895,383	2,098,719

DURUM WHEAT

STATE	AREA HARVESTED 1979	AREA HARVESTED 1980	AREA HARVESTED 1981	YIELD 1979	YIELD 1980	YIELD 1981	PRODUCTION 1979	PRODUCTION 1980	PRODUCTION 1981
	1,000 ACRES			BUSHELS			1,000 BUSHELS		
ARIZ	70	155	215	75.0	80.0	85.0	5,250	12,400	18,275
CALIF	45	100	165	80.0	78.0	89.0	3,600	7,800	14,685
MINN	77	120	135	37.0	28.0	40.0	2,849	3,360	5,400
MONT	325	400	480	21.0	19.0	23.0	6,825	7,600	11,040
N DAK	3,250	3,850	4,510	26.0	19.0	29.0	84,500	73,150	130,790
S DAK	165	215	250	22.0	19.0	23.0	3,630	4,085	5,750
U S	3,932	4,840	5,755	27.1	22.4	32.3	106,654	108,395	185,940

OTHER SPRING WHEAT

STATE	AREA HARVESTED 1979	AREA HARVESTED 1980	AREA HARVESTED 1981	YIELD 1979	YIELD 1980	YIELD 1981	PRODUCTION 1979	PRODUCTION 1980	PRODUCTION 1981
	1,000 ACRES			BUSHELS			1,000 BUSHELS		
COLO	41	50	51	64.0	62.0	69.0	2,624	3,100	3,519
IDAHO	620	640	550	62.0	69.0	62.0	38,440	44,160	34,100
MINN	2,450	2,980	3,350	35.0	32.5	40.0	85,750	96,850	134,000
MONT	2,550	2,550	2,790	20.5	22.5	26.0	52,275	57,375	72,540
NEV	13	17	16	50.0	60.0	50.0	650	1,020	800
N DAK	6,230	5,700	7,050	26.5	18.5	28.0	165,095	105,450	197,400
OREG	245	150	110	38.0	36.0	38.0	9,310	5,400	4,180
S DAK	2,090	2,080	2,400	22.0	18.0	22.0	45,980	37,440	52,800
UTAH	40	30	30	41.0	48.0	45.0	1,640	1,440	1,350
WASH	780	410	220	30.0	42.0	32.0	23,400	17,220	7,040
WIS	16	23	28	33.0	31.0	31.0	528	713	868
WYO	20	20	9	24.0	18.0	20.0	480	360	180
U S	15,095	14,650	16,604	28.2	25.3	30.6	426,172	370,528	508,777

WHEAT PRODUCTION BY CLASSES, UNITED STATES

YEAR	WINTER HARD RED	WINTER SOFT RED	WINTER WHITE	SPRING HARD RED	SPRING DURUM	SPRING WHITE	TOTAL
	1,000 BUSHELS						
1979	1,088,918	316,698	195,618	362,891	106,654	63,281	2,134,060
1980	1,181,126	435,347	278,910	311,448	108,395	59,080	2,374,306
1981	1,115,465	673,316	309,938	467,566	185,940	41,211	2,793,436

RICE

STATE	AREA HARVESTED 1979	AREA HARVESTED 1980	AREA HARVESTED 1981	YIELD 1979	YIELD 1980	YIELD 1981	PRODUCTION 1979	PRODUCTION 1980	PRODUCTION 1981
	1,000 ACRES			POUNDS			1,000 CWT		
					LONG GRAIN RICE				
ARK	881.0	1,062.0	1,283.0	4,250	4,000	4,450	37,443	42,480	57,094
LA	285.0	250.0	289.0	3,875	3,550	4,025	11,044	8,875	11,632
MISS	206.0	236.0	328.0	4,050	3,850	4,400	8,343	9,086	14,432
MO	32.0	50.0	67.0	3,800	4,200	4,100	1,216	2,100	2,747
TEX	536.0	572.0	535.0	4,225	4,250	4,750	22,646	24,310	25,413
U S	1,940.0	2,170.0	2,502.0	4,159	4,002	4,449	80,692	86,851	111,318
					MEDIUM GRAIN RICE				
ARK	110.0	194.0	230.0	4,805	4,675	4,975	5,286	9,073	11,443
CALIF	373.0	452.0	466.0	6,600	6,550	7,185	24,618	29,606	33,482
LA	243.0	335.0	378.0	3,950	3,550	4,000	9,599	11,893	15,120
MISS	1.0	4.0	9.0	4,100	3,500	4,000	41	140	360
MO	3.0	4.6	8.2	3,900	4,150	3,900	117	191	320
TEX	19.0	14.0	44.0	4,000	36	4,150	760	504	1,826
U S	749.0	1,003.6	1,135.2	5,397	5,122	5,510	40,421	51,407	62,551
					SHORT GRAIN RICE				
ARK	29.0	24.0	27.0	4,605	4,425	5,150	1,335	1,062	1,391
CALIF	149.0	113.0	139.0	6,325	6,000	7,250	9,424	6,780	10,078
MO		1.4	.8		3,575	4,000		50	32
TEX	2.0			3,750			75		
U S	180.0	138.4	166.8	6,019	5,702	6,895	10,834	7,892	11,501
					ALL RICE				
ARK	1,020.0	1,280.0	1,540.0	4,320	4,110	4,540	44,064	52,615	69,928
CALIF	522.0	565.0	605.0	6,520	6,440	7,200	34,042	36,386	43,560
LA	528.0	585.0	667.0	3,910	3,550	4,010	20,643	20,768	26,752
MISS	207.0	240.0	337.0	4,050	3,840	4,390	8,384	9,226	14,792
MO	35.0	56.0	76.0	3,810	4,180	4,080	1,333	2,341	3,099
TEX	557.0	586.0	579.0	4,220	4,230	4,700	23,481	24,814	27,239
U S	2,869.0	3,312.0	3,804.0	4,599	4,413	4,873	131,947	146,150	185,370

RYE

STATE	AREA HARVESTED 1979	AREA HARVESTED 1980	AREA HARVESTED 1981	YIELD 1979	YIELD 1980	YIELD 1981	PRODUCTION 1979	PRODUCTION 1980	PRODUCTION 1981
	1,000 ACRES			BUSHELS			1,000 BUSHELS		
COLO	5	6	7	20.0	20.0	20.0	100	120	140
DEL	3	3	3	24.0	29.0	35.0	72	87	105
GA	110	95	105	21.0	21.0	26.0	2,310	1,995	2,730
ILL	17	16	14	23.0	23.0	24.0	391	368	336
IND	8	7	9	26.0	26.0	26.0	208	182	234
IOWA	5	5	5	29.0	30.0	33.0	145	150	165
KANS	18	10	12	28.0	21.0	21.0	504	210	252
KY	4	3	3	24.0	24.0	27.0	96	72	81
MD	7	8	8	29.0	27.0	30.0	203	216	240
MICH	25	21	19	25.0	24.0	28.0	625	504	532
MINN	91	76	93	25.0	25.0	31.0	2,275	1,900	2,883
MO	8	5	4	23.0	23.0	25.0	184	115	100
NEBR	35	37	38	22.0	18.0	21.0	770	666	798
N J	10	8	9	25.0	27.0	29.0	250	216	261
N Y	10	9	9	32.0	32.0	32.0	320	288	288
N C	20	20	20	23.0	21.0	19.0	460	420	380
N DAK	150	70	80	28.0	21.0	32.0	4,200	1,470	2,560
OHIO	5	7	5	31.0	33.0	30.0	155	231	150
OKLA	35	34	34	26.0	24.0	20.0	910	816	680
OREG	6	6	6	24.0	25.0	25.0	144	150	150
PA	17	14	11	27.0	31.0	33.0	459	434	363
S C	29	28	33	21.0	22.0	22.0	609	616	726
S DAK	190	130	115	30.0	31.0	28.0	5,700	4,030	3,220
TEX	27	26	25	19.0	19.0	19.0	513	494	475
VA	16	13	13	24.0	25.0	28.0	384	325	364
WIS	16	16	17	23.0	23.0	24.0	368	368	408
WYO 1/	2	2		17.0	20.0		34	40	
U S	869	675	697	25.8	24.4	26.7	22,389	16,483	18,621

1/ ESTIMATES DISCONTINUED AFTER 1980 CROP.

FLAXSEED

STATE	AREA HARVESTED 1979	AREA HARVESTED 1980	AREA HARVESTED 1981	YIELD 1979	YIELD 1980	YIELD 1981	PRODUCTION 1979	PRODUCTION 1980	PRODUCTION 1981
	1,000 ACRES			BUSHELS			1,000 BUSHELS		
MINN	153	125	104	14.5	12.5	12.5	2,219	1,563	1,300
N DAK	460	290	340	13.0	10.0	12.5	5,980	2,900	4,250
S DAK	260	265	173	14.5	13.0	13.0	3,770	3,445	2,249
TEX 1/	5	3		9.0	6.7		45	20	
U S	878	683	617	13.7	11.6	12.6	12,014	7,928	7,799

1/ ESTIMATES NOT MADE IN ALL YEARS.

PEANUTS FOR NUTS

STATE	AREA HARVESTED 1979	AREA HARVESTED 1980	AREA HARVESTED 1981	YIELD 1979	YIELD 1980	YIELD 1981	PRODUCTION 1979	PRODUCTION 1980	PRODUCTION 1981
	1,000 ACRES			POUNDS			1,000 POUNDS		
ALA	210.0	200.0	215.0	2,785	1,325	2,800	584,850	265,000	602,000
FLA	55.0	55.0	60.0	3,270	2,600	2,950	179,850	143,000	177,000
GA	527.0	514.0	555.0	3,235	1,935	2,950	1,704,845	994,590	1,637,250
MISS	7.5	6.0	6.7	1,650	1,250	1,900	12,375	7,500	12,730
N MEX	9.2	8.8	9.5	2,750	2,540	2,450	25,300	22,352	23,275
N C	166.0	166.0	177.0	2,280	1,755	3,100	378,480	291,330	548,700
OKLA	120.0	105.0	91.0	2,200	1,335	2,080	264,000	140,175	189,280
S C	15.0	13.0	15.0	2,150	1,100	2,400	32,250	14,300	36,000
TEX	309.0	230.0	255.0	1,725	1,275	1,570	533,025	293,250	400,350
VA	101.0	101.0	104.0	2,510	1,350	3,100	253,510	136,350	322,400
U S	1,519.7	1,398.8	1,488.2	2,611	1,650	2,654	3,968,485	2,307,847	3,948,985

SOYBEANS FOR BEANS

STATE	AREA HARVESTED 1979	AREA HARVESTED 1980	AREA HARVESTED 1981	YIELD 1979	YIELD 1980	YIELD 1981	PRODUCTION 1979	PRODUCTION 1980	PRODUCTION 1981
	1,000 ACRES			BUSHELS			1,000 BUSHELS		
ALA	2,150	2,100	2,050	25.0	15.0	23.0	53,750	31,500	47,150
ARK	5,150	4,350	4,500	28.0	15.0	22.0	144,200	65,250	99,000
DEL	275	260	260	30.0	20.0	27.0	8,250	5,200	7,020
FLA	453	460	460	29.0	22.0	24.0	13,137	10,120	11,040
GA	2,100	2,140	2,180	28.0	11.0	19.0	58,800	23,540	41,420
ILL	9,720	9,250	9,330	39.0	33.5	38.0	379,080	309,875	354,540
IND	4,420	4,380	4,600	36.0	36.0	33.0	159,120	157,680	151,800
IOWA	8,170	8,270	8,150	37.5	38.5	40.5	306,375	318,395	330,075
KANS	1,560	1,450	1,510	26.5	16.5	30.0	41,340	23,925	45,300
KY	1,660	1,600	1,700	32.5	22.5	29.5	53,950	36,000	50,150
LA	3,350	3,350	3,130	28.0	20.0	21.0	93,800	67,000	65,730
MD	405	390	370	30.0	24.0	30.0	12,150	9,360	11,100
MICH	1,010	950	970	30.0	32.0	30.0	30,300	30,400	29,100
MINN	5,080	4,760	4,400	32.0	31.5	33.0	162,560	149,940	145,200
MISS	4,100	3,850	3,600	29.0	16.0	21.0	118,900	61,600	75,600
MO	5,830	5,530	5,050	31.5	24.5	31.5	183,645	135,485	159,075
NEBR	1,610	1,770	2,120	34.0	30.0	39.0	54,740	53,100	82,680
N J	203	194	168	30.0	18.0	29.0	6,090	3,492	4,872
N Y 1/	25	19		26.0	24.0		650	456	
N C	1,950	1,930	1,880	23.5	18.0	25.0	45,825	34,740	47,000
N DAK	206	200	230	27.0	17.5	28.0	5,562	3,500	6,440
OHIO	4,080	3,760	3,500	35.5	36.0	28.5	144,840	135,360	99,750
OKLA	360	300	270	23.0	10.0	24.0	8,280	3,000	6,480
PA	98	103	100	32.0	24.5	31.0	3,136	2,524	3,100
S C	1,660	1,600	1,550	24.0	13.0	21.0	39,840	20,800	32,550
S DAK	685	770	770	33.0	26.0	30.0	22,605	20,020	23,100
TENN	2,620	2,550	2,350	27.0	18.0	26.0	70,740	45,900	61,100
TEX	805	630	480	26.0	22.0	22.0	20,930	13,860	10,560
VA	536	610	635	28.5	15.0	27.0	15,276	9,150	17,145
WIS	295	330	375	34.0	33.0	33.0	10,030	10,890	12,375
U S	70,566	67,656	66,688	32.1	26.4	30.4	2,267,901	1,792,062	2,030,452

1/ ESTIMATES DISCONTINUED AFTER 1980 CROP.

SUNFLOWERS

STATE AND VARIETAL TYPES	AREA HARVESTED 1979	AREA HARVESTED 1980	AREA HARVESTED 1981	YIELD 1979	YIELD 1980	YIELD 1981	PRODUCTION 1979	PRODUCTION 1980	PRODUCTION 1981
	1,000 ACRES			POUNDS			1,000 POUNDS		
OIL VARIETIES									
MINN	1,290	835	631	1,390	1,190	1,170	1,793,100	993,650	738,270
N DAK	3,220	2,050	2,400	1,360	980	1,200	4,379,200	2,009,000	2,880,000
S DAK	612	499	440	1,230	920	1,070	752,760	459,080	470,800
TEX	69	58	25	1,210	810	1,180	83,490	46,980	29,500
U S	5,191	3,442	3,496	1,350	1,019	1,178	7,008,550	3,508,710	4,118,570
NON-OIL VARIETIES									
MINN	57	55	82	1,360	1,090	1,040	77,520	59,950	85,280
N DAK	158	185	228	1,300	930	1,220	205,400	172,050	278,160
S DAK	3	1	2	1,180	930	900	3,540	930	1,800
TEX	1	0	3	1,100	0	1,200	1,100	0	3,600
U S	219	241	315	1,313	967	1,171	287,560	232,930	368,840
TOTAL									
MINN	1,347	890	713	1,389	1,184	1,155	1,870,620	1,053,600	823,550
N DAK	3,378	2,235	2,628	1,357	976	1,202	4,584,600	2,181,050	3,158,160
S DAK	615	500	442	1,230	920	1,069	756,300	460,010	472,600
TEX	70	58	28	1,208	810	1,182	84,590	46,980	33,100
U S	5,410	3,683	3,811	1,349	1,016	1,177	7,296,110	3,741,640	4,487,410

STATE	AREA HARVESTED 1979	AREA HARVESTED 1980	AREA HARVESTED 1981	YIELD 1979	YIELD 1980	YIELD 1981	PRODUCTION 1/ 1979	PRODUCTION 1/ 1980	PRODUCTION 1/ 1981
	1,000 ACRES			POUNDS			1,000 BALES 2/		
COTTON, UPLAND									
ALA	305.0	321.0	372.0	510	411	539	324.0	275.0	418.0
ARIZ	575.0	589.0	599.0	1,069	1,103	1,242	1,280.0	1,354.0	1,550.0
ARK	530.0	645.0	600.0	549	330	496	606.0	444.0	620.0
CALIF	1,635.0	1,500.0	1,490.0	1,000	995	1,128	3,408.0	3,109.0	3,500.0
FLA	3.4	5.9	16.5	565	610	524	4.0	7.5	18.0
GA	150.0	160.0	170.0	486	258	466	152.0	86.0	165.0
LA	465.0	560.0	690.0	712	394	511	690.0	460.0	735.0
MISS	1,050.0	1,125.0	1,200.0	657	488	628	1,437.0	1,143.0	1,570.0
MO	137.0	241.0	183.0	550	353	422	157.0	177.0	161.0
NEV	1.1	.9	.9	655	640	747	1.5	1.2	1.4
N MEX	126.0	120.0	105.0	396	428	549	104.0	107.0	120.0
N C	45.0	65.0	82.0	455	381	550	43.0	52.0	94.0
OKLA	580.0	565.0	630.0	432	174	312	522.0	205.0	410.0
S C	109.0	120.0	118.0	510	309	671	116.0	77.0	165.0
TENN	230.0	275.0	305.0	357	349	496	171.0	200.0	315.0
TEX	6,800.0	6,850.0	7,200.0	389	233	387	5,515.0	3,320.0	5,600.0
VA	.3	.3	.4	320	320	480	.2	.2	.4
U S	12,741.8	13,143.1	13,761.8	547	402	546	14,530.7	11,017.9	15,642.8
COTTON, AMER-PIMA									
ARIZ	43.3	42.1	33.8	743	824	895	67.0	72.3	63.0
CALIF	.1	.1	.0	480	480	0	.1	.1	.0
N MEX	14.8	7.0	6.9	246	464	480	7.5	6.8	6.9
TEX	30.9	22.5	18.0	373	533	547	24.0	25.0	20.5
U S	89.1	71.7	56.7	531	698	739	98.6	104.2	90.4
COTTON, ALL									
ALA	305.0	321.0	372.0	510	411	539	324.0	275.0	418.0
ARIZ	619.3	631.1	632.8	1,046	1,085	1,224	1,347.0	1,426.3	1,613.0
ARK	530.0	645.0	600.0	549	330	496	606.0	444.0	620.0
CALIF	1,635.1	1,500.1	1,490.0	1,000	995	1,128	3,408.1	3,109.1	3,500.0
FLA	3.4	5.9	16.5	565	610	524	4.0	7.5	18.0
GA	150.0	160.0	170.0	486	258	466	152.0	86.0	165.0
LA	465.0	560.0	690.0	712	394	511	690.0	460.0	735.0
MISS	1,050.0	1,125.0	1,200.0	657	488	628	1,437.0	1,143.0	1,570.0
MO	137.0	241.0	183.0	550	353	422	157.0	177.0	161.0
NEV	1.1	.9	.9	655	640	747	1.5	1.2	1.4
N MEX	140.8	127.0	111.9	360	430	544	111.5	113.8	126.9
N C	45.0	65.0	82.0	455	381	550	43.0	52.0	94.0
OKLA	580.0	565.0	630.0	432	174	312	522.0	205.0	410.0
S C	109.0	120.0	118.0	510	309	671	116.0	77.0	165.0
TENN	230.0	275.0	305.0	357	349	496	171.0	200.0	315.0
TEX	6,830.9	6,872.5	7,218.0	389	234	387	5,539.0	3,345.0	5,820.5
VA	.3	.3	.4	320	320	480	.2	.2	.4
U S	12,830.9	13,214.8	13,820.5	547	404	546	14,629.3	11,122.1	15,733.2

1/ PRODUCTION GINNED AND TO BE GINNED.
2/ 480-LB. NET WEIGHT BALES.

COTTONSEED

STATE	PRODUCTION 1979	PRODUCTION 1980	PRODUCTION IND 1981
	1,000 TONS		
ALA	122	99	154
ARIZ	530	583	648
ARK	215	181	233
CALIF	1,335	1,270	1,430
FLA	1.6	2.9	7.1
GA	54	30	60
LA	260	176	278
MISS	553	439	602
MO	62	70	64
NEV	.6	.5	.6
N MEX	44	45	49.7
N C	15	19	34
OKLA	209	82	164
S C	42	30	62
TENN	71	82	129
TEX	2,264	1,361	2,338.4
VA	.1	.1	1.
U S	5,778.3	4,470.5	6,253.9

ALL HAY

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1979	1980	1981	1979	1980	1981	1979	1980	1981
	1,000 ACRES			TONS			1,000 TONS		
ALA	660	625	640	1.80	1.65	1.80	1,188	1,031	1,152
ARIZ	190	195	190	5.75	6.46	6.40	1,093	1,260	1,216
ARK	933	921	950	1.90	1.33	1.90	1,774	1,221	1,806
CALIF	1,560	1,550	1,565	4.68	4.99	5.02	7,295	7,736	7,851
COLO	1,540	1,500	1,455	2.32	2.18	2.27	3,574	3,276	3,303
CONN	86	86	86	2.09	1.95	2.03	180	168	175
DEL	19	18	17	2.47	2.22	2.65	47	40	45
FLA	269	240	230	2.30	2.30	2.10	619	552	483
GA	450	460	475	2.60	1.60	2.15	1,170	736	1,021
IDAHO	1,368	1,380	1,390	3.02	3.18	3.12	4,126	4,395	4,343
ILL	1,180	1,160	1,140	3.19	3.07	3.07	3,766	3,558	3,501
IND	815	805	785	2.60	2.74	2.87	2,119	2,208	2,256
IOWA	2,330	2,270	2,230	3.75	3.54	3.69	8,747	8,037	8,224
KANS	2,300	2,125	2,300	2.54	1.93	2.64	5,840	4,102	6,070
KY	1,594	1,560	1,560	1.97	1.90	2.12	3,134	2,970	3,304
LA	385	355	365	2.21	1.72	2.21	849	612	805
MAINE	216	220	221	1.78	1.65	1.81	385	362	401
MD	246	235	226	2.50	2.40	2.42	616	564	551
MASS	119	119	121	2.39	2.17	2.30	285	258	278
MICH	1,330	1,310	1,270	2.88	2.93	3.07	3,833	3,844	3,894
MINN	2,950	2,950	2,860	3.02	2.41	2.87	8,910	7,115	8,206
MISS	660	650	675	1.95	1.60	1.85	1,287	1,040	1,249
MO	3,420	3,270	3,550	1.82	1.37	1.90	6,215	4,470	6,750
MONT	2,380	2,200	2,320	1.82	1.90	2.07	4,329	4,170	4,808
NEBR	3,700	3,700	3,700	2.06	1.91	1.94	7,618	7,083	7,165
NEV	495	500	460	2.18	2.19	2.27	1,081	1,095	1,046
N H	92	93	92	2.04	2.01	2.18	188	187	201
N J	127	107	110	2.73	2.38	2.51	347	255	276
N MEX	319	310	315	3.76	3.69	3.99	1,199	1,144	1,256
N Y	2,450	2,430	2,290	2.26	2.38	2.30	5,539	5,787	5,273
N C	376	382	384	1.65	1.55	1.66	624	592	636
N DAK	3,500	2,820	3,230	1.61	0.89	1.47	5,650	2,519	4,761
OHIO	1,440	1,430	1,380	2.51	2.51	2.52	3,618	3,588	3,473
OKLA	1,900	1,570	1,670	2.09	1.47	1.98	3,966	2,315	3,307
OREG	1,060	1,070	1,060	2.42	2.78	2.72	2,568	2,978	2,886
PA	1,960	1,950	1,950	2.19	2.14	2.33	4,293	4,182	4,535
R I	11	11	11	2.00	1.64	1.73	22	18	19
S C	215	208	218	2.10	1.70	1.90	452	354	414
S DAK	4,300	4,160	4,310	1.76	1.29	1.34	7,570	5,359	5,786
TENN	1,240	1,185	1,270	1.63	1.49	1.64	2,022	1,764	2,078
TEX	2,790	2,670	2,830	2.56	2.07	2.46	7,133	5,515	6,959
UTAH	598	595	600	3.39	3.46	3.64	2,026	2,058	2,186
VT	445	455	447	1.90	1.95	2.18	846	886	973
VA	978	967	975	1.82	1.68	1.68	1,779	1,626	1,640
WASH	853	865	855	2.92	3.03	2.97	2,494	2,625	2,542
W VA	585	595	620	1.28	1.64	1.32	749	977	817
WIS	4,030	3,900	3,600	3.12	3.22	3.07	12,555	12,545	11,055
WYO	1,200	1,185	1,212	1.77	1.56	1.76	2,127	1,850	2,129
U S	61,666	59,362	60,212	2.40	2.21	2.38	147,847	131,027	143,105

ALFALFA AND ALFALFA MIXTURES FOR HAY

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1979	1980	1981	1979	1980	1981	1979	1980	1981
	1,000 ACRES			TONS			1,000 TONS		
ARIZ	160	165	160	6.40	7.00	7.00	1,024	1,155	1,120
ARK	73	78	80	2.50	1.60	2.45	183	125	196
CALIF	1,050	1,030	1,050	6.00	6.40	6.30	6,300	6,592	6,615
COLO	790	780	770	3.10	3.00	3.00	2,449	2,340	2,310
CONN	22	21	22	2.65	2.55	2.60	58	54	57
DEL	8	7	7	3.25	3.05	3.80	26	21	27
IDAHO	1,068	1,090	1,100	3.40	3.50	3.50	3,631	3,815	3,850
ILL	740	720	705	3.90	3.75	3.70	2,886	2,700	2,609
IND	390	380	375	3.20	3.35	3.50	1,248	1,273	1,313
IOWA	1,810	1,760	1,750	4.10	3.90	4.00	7,421	6,864	7,000
KANS	1,000	975	1,000	3.50	2.85	3.60	3,500	2,779	3,600
KY	204	200	200	3.10	2.95	3.60	632	590	720
LA	13	13	13	2.35	2.40	2.40	31	31	31
MAINE	21	22	21	2.50	2.05	2.45	53	45	51
MD	75	70	63	3.20	3.10	3.50	240	217	221
MASS	27	27	28	2.90	2.40	2.80	78	65	78
MICH	1,040	1,020	1,000	3.10	3.20	3.30	3,224	3,264	3,300
MINN	2,150	2,100	2,000	3.40	2.70	3.20	7,310	5,670	6,400
MO	520	520	550	2.75	2.25	3.00	1,430	1,170	1,650
MONT	1,300	1,200	1,300	2.25	2.35	2.60	2,925	2,820	3,380
NEBR	1,650	1,650	1,650	3.25	3.05	3.10	5,363	5,033	5,115
NEV	215	215	210	3.40	3.50	3.55	731	753	746
N H	19	20	20	2.60	2.25	2.50	49	45	50
N J	48	41	40	3.60	3.00	3.40	173	123	136
N MEX	245	240	240	4.50	4.30	4.70	1,103	1,032	1,128
N Y	1,040	1,030	990	2.75	2.90	2.70	2,860	2,987	2,673
N C	25	25	27	2.35	2.25	2.40	59	56	65
N DAK	2,000	1,220	1,600	1.85	0.95	1.60	3,700	1,159	2,560
OHIO	580	540	460	3.05	3.10	3.15	1,769	1,674	1,449
OKLA	460	420	390	3.30	2.50	2.90	1,518	1,050	1,131
OREG	415	425	425	3.70	4.20	4.10	1,536	1,785	1,743
PA	850	840	830	2.70	2.60	2.90	2,295	2,184	2,407
R I	3	3	3	2.70	2.10	2.45	8	6	7
S DAK	2,500	2,300	2,370	2.20	1.40	1.50	5,500	3,220	3,555
TENN	105	105	115	2.50	2.40	2.50	263	252	288
TEX	190	170	180	4.70	4.50	4.80	893	765	864
UTAH	475	470	475	3.80	3.90	4.10	1,805	1,833	1,948
VT	105	110	105	2.55	2.25	2.75	268	248	289
VA	93	87	100	2.95	2.50	2.40	274	218	240
WASH	503	505	500	3.60	3.70	3.70	1,811	1,869	1,850
W VA	85	80	80	1.75	2.55	2.45	149	204	196
WIS	3,100	3,050	2,850	3.30	3.50	3.30	10,230	10,675	9,405
WYO	545	520	540	2.40	2.15	2.45	1,308	1,118	1,323
U S	27,712	26,244	26,394	3.19	3.04	3.17	88,314	79,879	83,696

1/ ESTIMATES NOT MADE IN ALL YEARS.

ALL OTHER HAY

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1979	1980	1981	1979	1980	1981	1979	1980	1981
	1,000 ACRES			TONS			1,000 TONS		
ALA	660	625	640	1.80	1.65	1.80	1,188	1,031	1,152
ARIZ	30	30	30	2.30	3.50	3.20	69	105	96
ARK	860	843	870	1.85	1.30	1.85	1,591	1,096	1,610
CALIF	510	520	515	1.95	2.20	2.40	995	1,144	1,236
COLO	750	720	685	1.50	1.30	1.45	1,125	936	993
CONN	64	65	64	1.90	1.75	1.85	122	114	118
DEL	11	11	10	1.90	1.70	1.80	21	19	18
FLA	269	240	230	2.30	2.30	2.10	619	552	483
GA	450	460	475	2.60	1.60	2.15	1,170	736	1,021
IDAHO	300	290	290	1.65	2.00	1.70	495	580	493
ILL	440	440	435	2.00	1.95	2.05	880	858	892
IND	425	425	410	2.05	2.20	2.30	871	935	943
IOWA	520	510	480	2.55	2.30	2.55	1,326	1,173	1,224
KANS	1,300	1,150	1,300	1.80	1.15	1.90	2,340	1,323	2,470
KY	1,390	1,360	1,360	1.80	1.75	1.90	2,502	2,380	2,584
LA	372	342	352	2.20	1.70	2.20	818	581	774
MAINE	195	198	200	1.70	1.60	1.75	332	317	350
MD	171	165	165	2.20	2.10	2.00	376	347	330
MASS	92	92	93	2.25	2.10	2.15	207	193	200
MICH	290	290	270	2.10	2.00	2.20	609	580	594
MINN	800	850	860	2.00	1.70	2.10	1,600	1,445	1,806
MISS	660	650	675	1.95	1.60	1.85	1,287	1,040	1,249
MO	2,900	2,750	3,000	1.65	1.20	1.70	4,785	3,300	5,100
MONT	1,080	1,000	1,020	1.30	1.35	1.40	1,404	1,350	1,428
NEBR	2,050	2,050	2,050	1.10	1.00	1.00	2,255	2,050	2,050
NEV	280	285	250	1.25	1.20	1.20	350	342	300
N H	73	73	72	1.90	1.95	2.10	139	142	151
N J	79	66	70	2.20	2.00	2.00	174	132	140
N MEX	74	70	75	1.30	1.60	1.70	96	112	128
N Y	1,410	1,400	1,300	1.90	2.00	2.00	2,679	2,800	2,600
N C	353	357	357	1.60	1.50	1.60	565	536	571
N DAK	1,500	1,600	1,630	1.30	0.85	1.35	1,950	1,360	2,201
OHIO	860	890	920	2.15	2.15	2.20	1,849	1,914	2,024
OKLA	1,440	1,150	1,280	1.70	1.10	1.70	2,448	1,265	2,176
OREG	645	645	635	1.60	1.85	1.80	1,032	1,193	1,143
PA	1,110	1,110	1,120	1.80	1.80	1.90	1,998	1,998	2,128
R I	8	8	8	1.70	1.50	1.50	14	12	12
S C	215	208	218	2.10	1.70	1.90	452	354	414
S DAK	1,800	1,860	1,940	1.15	1.15	1.15	2,070	2,139	2,231
TENN	1,135	1,080	1,155	1.55	1.40	1.55	1,759	1,512	1,790
TEX	2,600	2,500	2,650	2.40	1.90	2.30	6,240	4,750	6,095
UTAH	123	125	125	1.80	1.80	1.90	221	225	238
VT	340	345	342	1.70	1.85	2.00	578	638	684
VA	885	880	875	1.70	1.60	1.60	1,505	1,408	1,400
WASH	350	360	355	1.95	2.10	1.95	683	756	692
W VA	500	515	540	1.20	1.50	1.15	600	773	621
WIS	930	850	750	2.50	2.20	2.20	2,325	1,870	1,650
WYO	655	665	672	1.25	1.10	1.20	819	732	806
U S	33,954	33,118	33,818	1.75	1.54	1.76	59,533	51,148	59,409

DRY EDIBLE PEAS 1/

STATE	AREA HARVESTED 1979	AREA HARVESTED 1980	AREA HARVESTED 1981	YIELD 1979	YIELD 1980	YIELD 1981	PRODUCTION 1979	PRODUCTION 1980	PRODUCTION 1981
	1,000 ACRES			POUNDS			1,000 CWT		
IDAHO	51.0	63.0	43.0	1,380	2,300	2,000	704	1,449	860
WASH	85.0	72.0	65.0	1,570	2,550	2,200	1,335	1,836	1,430
U S	136.0	135.0	108.0	1,499	2,433	2,120	2,039	3,285	2,290

1/ EXCLUDES BOTH WRINKLED SEED PEAS AND AUSTRIAN WINTER PEAS.

DRY EDIBLE PEAS, PRODUCTION BY COMMERCIAL CLASSES 1/

STATE	ALASKA AND OTHER SMOOTH GREEN KINDS 1979	1980	1981	WHITE CANADA FIRST & BEST OTHER YELLOW & WHITE KINDS 1979	1980	1981	TOTAL 1979	1980	1981
	1,000 CWT								
IDAHO	662	1,317	732	42	132	128	704	1,449	860
WASH	1,098	1,609	1,080	237	227	350	1,335	1,836	1,430
U S	1,760	2,926	1,812	279	359	478	2,039	3,285	2,290

1/ EXCLUDES BOTH WRINKLED SEED PEAS AND AUSTRIAN WINTER PEAS.

WRINKLED SEED PEAS

STATE	PRODUCTION 1979	1980	1981
	1,000 CWT		
IDAHO	704	570	653
WASH	490	414	227
U S	1,194	984	880

DRY EDIBLE BEANS 1/

CROP AND STATE	AREA HARVESTED 1979	1980	IND 1981	YIELD 1979	1980	IND 1981	PRODUCTION 1979	1980	IND 1981
	1,000 ACRES			POUNDS			1,000 CWT		
LARGE LIMA BEANS									
CALIF	27.0	34.0	30.0	1,960	2,230	2,070	529	758	621
BABY LIMA BEANS									
CALIF 2/	29.0	19.0	27.0	2,260	2,350	2,330	656	447	629
BEANS OTHER THAN LIMAS									
CALIF	151.0	160.0	164.0	1,600	1,630	1,690	2,415	2,608	2,772
ALL DRY EDIBLE BEANS									
CALIF 2/	207.0	213.0	221.0	1,739	1,790	1,820	3,600	3,813	4,022
COLO	165.0	185.0	190.0	1,010	1,160	1,450	1,667	2,146	2,755
IDAHO	133.0	179.0	243.0	1,850	1,860	1,760	2,460	3,329	4,277
KANS	17.0	24.0	34.0	1,000	1,400	2,000	170	336	680
MICH	460.0	570.0	590.0	1,400	1,360	1,220	6,440	7,752	7,198
MINN	36.0	84.0	103.0	1,560	1,150	1,300	562	966	1,339
MONT	9.7	11.0	13.0	1,800	1,600	1,680	175	176	218
NEBR	135.0	150.0	220.0	1,600	1,820	1,750	2,160	2,730	3,850
N Y	40.0	48.0	47.0	1,150	1,280	1,250	460	614	588
N DAK	105.0	255.0	415.0	1,350	1,050	1,100	1,418	2,678	4,565
UTAH	8.0	11.0	14.0	400	380	430	32	42	60
WASH	40.0	54.0	69.0	2,000	2,000	2,000	800	1,080	1,380
WYO	28.0	37.0	42.0	1,900	1,980	2,100	532	733	882
U S	1,383.7	1,821.0	2,201.0	1,480	1,449	1,445	20,476	26,395	31,814

1/ EXCLUDES BEANS GROWN FOR GARDEN SEED.
2/ 1981 REVISED SINCE CROP PRODUCTION REPORT RELEASED DEC 10, 1981.

DRY EDIBLE BEANS, PRODUCTION BY COMMERCIAL CLASSES
THOUSAND HUNDREDWEIGHT

STATE	PEA NAVY			GREAT NORTHERN			SMALL WHITE			FLAT SMALL WHITE			PINTO		
	1979	1980	1981	1979	1980	1981	1979	1980	1981	1979	1980	1981	1979	1980	1981
CALIF							65	86	140						
COLO													1,659	2,131	2,720
IDAHO				459	368	427							1,114	1,629	2,421
KANS													170	336	680
MICH	5,260	4,827	4,070										112	850	384
MINN	351	486	610										205	421	660
MONT				2	0	0							137	144	188
NEBR				1,456	1,700	2,118							704	1,020	1,700
N DAK	247	404	725	3	0	0							1,158	2,248	3,715
UTAH													32	42	60
WASH							125	100	162	3	0	0	306	498	643
WYO				78	44	48							454	669	834
U S	5,858	5,717	5,405	1,998	2,112	2,593	190	186	302	3	0	0	6,051	10,008	14,005

STATE	RED KIDNEY			PINK			SMALL RED			CRANBERRY			BLACK TURTLE SOUP		
	1979	1980	1981	1979	1980	1981	1979	1980	1981	1979	1980	1981	1979	1980	1981
CALIF	771	957	830	250	700	700									
IDAHO	107	31	13	515	942	1,034	206	258	214						
MICH	410	390	351							310	330	273	165	1,210	1,990
MINN	0	21	39				0	18	0						
MONT				0	0	30									
NEBR	0	10	32												
N Y	314	348	312										123	241	245
WASH				52	108	177	300	370	396						
U S	1,602	1,757	1,577	817	1,750	1,941	506	646	610	310	330	273	288	1,451	2,235

STATE	LARGE LIMA			BABY LIMA			BLACKEYE			GARBANZO			OTHER			TOTAL		
	1979	1980	1981	1979	1980	1981	1979	1980	1981	1979	1980	1981	1979	1980	1981	1979	1980	1981
CALIF	529	758	621	656	447	1/629	943	698	880	152	67	42	234	100	180	3,600	3,813	1/4,022
COLO													8	15	35	1,667	2,146	2,755
IDAHO													59	101	168	2,460	3,329	4,277
KANS																170	336	680
MICH													183	145	130	6,440	7,752	7,198
MINN													6	20	30	562	966	1,339
MONT													36	32	0	175	176	218
NEBR																2,160	2,730	3,850
N Y													23	25	31	460	614	588
N DAK													10	26	125	1,418	2,678	4,565
UTAH																32	42	60
WASH													14	4	2	800	1,080	1,380
WYO																532	733	882
U S	529	758	621	656	447	1/629	943	698	880	152	67	42	573	468	701	20,476	26,395	1/31,814

1/ REVISED SINCE CROP PRODUCTION REPORT RELEASED DEC 10, 1981.

ALL POTATOES

STATE	AREA HARVESTED 1979	AREA HARVESTED 1980	AREA HARVESTED 1981	YIELD 1979	YIELD 1980	YIELD 1981	PRODUCTION 1979	PRODUCTION 1980	PRODUCTION 1981
	1,000 ACRES			CWT			1,000 CWT		
ALA	16.3	14.5	13.1	157	76	159	2,552	1,100	2,085
ARIZ	6.2	4.4	5.2	210	290	280	1,302	1,276	1,456
CALIF	56.2	50.5	55.8	372	370	374	20,911	18,692	20,886
COLO	46.4	42.3	46.8	288	297	297	13,353	12,545	13,904
CONN	2.1	1.8	1.8	220	225	270	462	405	486
DEL	5.4	5.1	5.2	220	190	240	1,188	969	1,248
FLA	28.0	27.3	29.9	215	194	220	6,008	5,304	6,565
IDAHO	330.0	300.0	325.0	258	266	246	85,050	79,840	80,040
ILL	2.0	1.8	2.1	235	230	250	470	414	525
IND	6.0	4.8	4.6	227	201	193	1,359	966	887
IOWA	1.1	1.4	1.5	210	230	180	231	322	270
LA	2.0	1.7	1.6	75	70	80	150	119	128
MAINE	113.0	104.0	104.0	245	240	255	27,685	24,960	26,520
MD	1.7	1.8	1.6	165	170	195	281	306	312
MASS	3.4	3.4	3.3	220	220	225	748	748	743
MICH	40.6	39.8	38.3	235	227	222	9,548	9,022	8,503
MINN	74.3	69.4	76.1	198	166	196	14,716	11,486	14,947
MONT	7.5	6.9	7.4	240	250	235	1,800	1,725	1,739
NEBR	7.2	8.0	9.0	243	267	275	1,752	2,136	2,472
NEV	15.0	13.0	12.0	330	340	290	4,950	4,420	3,480
N J	8.5	8.2	8.1	250	240	255	2,125	1,968	2,066
N MEX	4.4	3.0	4.5	275	180	210	1,210	540	945
N Y	45.3	43.8	43.5	285	252	281	12,894	11,044	12,240
N C	17.6	16.7	17.3	155	133	147	2,729	2,227	2,542
N DAK	114.0	112.0	115.0	160	140	175	18,240	15,680	20,125
OHIO	11.4	10.9	10.2	236	211	203	2,694	2,303	2,073
OREG	63.0	47.0	54.0	402	420	402	25,310	19,745	21,710
PA	24.0	22.0	21.0	250	190	250	6,000	4,180	5,250
R I	3.3	3.2	3.2	230	230	250	759	736	800
S DAK	6.5	6.7	5.4	185	160	130	1,203	1,072	702
TENN	3.3	2.8	3.1	105	70	90	347	196	279
TEX	18.0	13.7	12.7	208	168	187	3,752	2,306	2,381
UTAH	5.5	5.2	5.8	250	225	220	1,375	1,170	1,276
VT	.7	.6	.7	210	200	210	147	120	147
VA	19.2	14.0	16.0	135	110	145	2,592	1,540	2,320
WASH	102.0	87.0	108.0	475	505	485	48,450	43,935	52,380
WIS	54.0	50.0	53.5	315	320	340	17,010	16,000	18,190
WYO	5.2	5.7	5.3	220	235	200	1,144	1,340	1,060
U S	1,270.3	1,154.4	1,231.6	270	262	271	342,497	302,857	333,682

POTATOES BY SEASONAL GROUPS

SEASONAL GROUP AND STATE	AREA HARVESTED 1979	AREA HARVESTED 1980	AREA HARVESTED 1981	YIELD 1979	YIELD 1980	YIELD 1981	PRODUCTION 1979	PRODUCTION 1980	PRODUCTION 1981
	1,000 ACRES			CWT			1,000 CWT		
WINTER									
CALIF	3.3	3.0	3.2	240	235	280	792	705	896
FLA	8.6	8.5	8.4	185	195	155	1,591	1,658	1,302
TOTAL	11.9	11.5	11.6	200	205	189	2,383	2,363	2,198
SPRING									
ALA	7.3	5.0	4.0	140	125	180	1,022	625	720
ARIZ	6.2	4.4	5.2	210	290	280	1,302	1,276	1,456
CALIF	28.0	22.5	26.4	395	390	390	11,060	8,775	10,296
FLA-HASTINGS	18.5	18.0	20.5	230	195	245	4,255	3,510	5,023
-OTHER	.9	.8	1.0	180	170	240	162	136	240
LA	2.0	1.7	1.6	75	70	80	150	119	128
N C	13.7	13.0	13.3	165	140	155	2,261	1,820	2,062
TEX	7.1	6.2	6.0	160	130	140	1,136	806	840
TOTAL	83.7	71.6	78.0	255	238	266	21,348	17,067	20,765

POTATOES BY SEASONAL GROUPS CONTINUED

SEASONAL GROUP AND STATE	AREA HARVESTED 1979	AREA HARVESTED 1980	AREA HARVESTED 1981	YIELD 1979	YIELD 1980	YIELD 1981	PRODUCTION 1979	PRODUCTION 1980	PRODUCTION 1981
	1,000 ACRES			CWT			1,000 CWT		
SUMMER									
ALA	9.0	9.5	9.1	170	50	150	1,530	475	1,365
CALIF	7.7	7.6	8.0	350	365	370	2,695	2,774	2,960
COLO	6.9	5.8	6.8	275	275	280	1,898	1,595	1,904
DEL	5.4	5.1	5.2	220	190	240	1,188	969	1,248
ILL	2.0	1.8	2.1	235	230	250	470	414	525
IND	1.8	1.5	1.6	160	160	170	288	240	272
IOWA	1.1	1.4	1.5	210	230	180	231	322	270
MD	1.7	1.8	1.6	165	170	195	281	306	312
MICH	8.6	8.3	8.3	180	195	175	1,548	1,619	1,453
MINN	6.3	5.4	6.1	285	290	270	1,796	1,566	1,647
NEBR	1.5	1.3	1.1	180	200	200	270	260	220
N J	8.5	8.2	8.1	250	240	255	2,125	1,968	2,066
N MEX	4.4	3.0	4.5	275	180	210	1,210	540	945
N C	3.9	3.7	4.0	120	110	120	468	407	480
OHIO	1.4	1.4	1.2	210	220	190	294	308	228
TENN	3.3	2.8	3.1	105	70	90	347	196	279
TEX	10.9	7.5	6.7	240	200	230	2,616	1,500	1,541
VA	19.2	14.0	16.0	135	110	145	2,592	1,540	2,320
TOTAL	103.6	90.1	95.0	211	189	211	21,847	16,999	20,035
FALL									
CALIF	17.2	17.4	18.2	370	370	370	6,364	6,438	6,734
COLO	39.5	36.5	40.0	290	300	300	11,455	10,950	12,000
CONN	2.1	1.8	1.8	220	225	270	462	405	486
IDAHO-10 SW CO	30.0	23.0	24.0	335	340	325	10,050	7,820	7,800
-OTHER CO	300.0	277.0	301.0	250	260	240	75,000	72,020	72,240
IND	4.2	3.3	3.0	255	220	205	1,071	726	615
MAINE	113.0	104.0	104.0	245	240	255	27,685	24,960	26,520
MASS	3.4	3.4	3.3	220	220	225	748	748	743
MICH	32.0	31.5	30.0	250	235	235	8,000	7,403	7,050
MINN	68.0	64.0	70.0	190	155	190	12,920	9,920	13,300
MONT	7.5	6.9	7.4	240	250	235	1,800	1,725	1,739
NEBR	5.7	6.7	7.9	260	280	285	1,482	1,876	2,252
NEV	15.0	13.0	12.0	330	340	290	4,950	4,420	3,480
N Y-LONG IS	21.8	18.6	18.5	295	255	290	6,431	4,794	5,365
-UPSTATE	23.5	25.0	25.0	275	250	275	6,463	6,250	6,875
N DAK	114.0	112.0	115.0	160	140	175	16,240	15,680	20,125
OHIO	10.0	9.5	9.0	240	210	205	2,400	1,995	1,845
OREG-MALHEUR CO	13.0	10.0	10.0	370	365	345	4,810	3,650	3,450
-OTHER CO	50.0	37.0	44.0	410	435	415	20,500	16,095	16,260
PA	24.0	22.0	21.0	250	190	250	6,000	4,180	5,250
R I	3.3	3.2	3.2	230	230	250	759	736	800
S DAK	6.5	6.7	5.4	185	160	130	1,203	1,072	702
UTAH	5.5	5.2	5.8	250	225	220	1,375	1,170	1,276
VT	.7	.6	.7	210	200	210	147	120	147
WASH	102.0	87.0	108.0	475	505	485	48,450	43,935	52,380
WIS	54.0	50.0	53.5	315	320	340	17,010	16,000	18,190
WYO	5.2	5.7	5.3	220	235	200	1,144	1,340	1,060
TOTAL	1,071.1	981.2	1,047.0	277	272	278	296,919	266,428	290,684
U S	1,270.3	1,154.4	1,231.6	270	262	271	342,497	302,857	333,682

SWEETPOTATOES

STATE	AREA HARVESTED 1979	AREA HARVESTED 1980	AREA HARVESTED 1981	YIELD 1979	YIELD 1980	YIELD 1981	PRODUCTION 1979	PRODUCTION 1980	PRODUCTION 1981
	1,000 ACRES			CWT			1,000 CWT		
ALA	5.7	5.3	5.4	110	100	115	627	530	621
ARK 1/	.7	.6		75	60		53	36	
CALIF	9.6	8.4	8.9	170	180	185	1,632	1,512	1,647
GA	5.5	4.5	5.6	115	100	115	633	450	644
LA	27.0	25.0	26.0	95	85	95	2,565	2,125	2,470
MD	1.4	1.3	1.3	155	150	175	217	195	226
MISS	4.7	4.6	5.2	95	90	95	447	414	494
N J	2.7	2.4	2.5	115	115	110	311	276	275
N C	40.0	37.0	39.0	120	115	120	4,800	4,255	4,680
S C	3.1	2.5	3.5	110	95	95	341	238	333
TENN	2.0	2.0	1.8	105	80	80	210	160	144
TEX	7.9	6.5	7.8	130	80	95	1,027	520	741
VA	3.9	2.1	2.3	130	115	150	507	242	345
U S	114.2	102.2	109.3	117	107	115	13,370	10,953	12,622

1/ ESTIMATES DISCONTINUED AFTER 1980 CROP.

TOBACCO

STATE	AREA HARVESTED 1979	AREA HARVESTED 1980	AREA HARVESTED 1981	YIELD 1979	YIELD 1980	YIELD 1981	PRODUCTION 1979	PRODUCTION 1980	PRODUCTION 1981
	ACRES			POUNDS			1,000 POUNDS		
ALA 1/	500	510	0	1,650	1,620	0	825	826	0
CONN	3,200	3,300	3,200	1,539	1,595	1,617	4,925	5,262	5,175
FLA	10,300	9,600	9,800	2,250	2,130	2,330	23,175	20,448	22,834
GA	53,000	55,000	54,000	1,905	2,010	2,240	100,965	110,550	120,960
IND	6,100	7,300	7,400	1,950	2,300	2,200	11,895	16,790	16,280
KY	173,700	200,900	232,800	1,976	2,094	2,192	343,145	420,662	510,225
LA	80	80	50	700	700	900	56	56	45
MD	19,500	23,000	23,000	1,130	1,100	1,300	22,035	25,300	29,900
MASS	990	1,190	1,140	1,500	1,586	1,595	1,485	1,887	1,818
MO	2,500	2,500	2,800	2,405	2,105	2,350	6,013	5,263	6,580
N C	337,800	383,700	373,500	1,840	1,987	2,124	621,426	762,407	793,315
OHIO	9,800	11,200	13,000	1,435	1,788	1,674	14,063	20,020	21,760
PA	11,200	13,000	13,600	1,580	1,900	1,850	17,696	24,700	25,160
S C	57,000	65,000	69,000	2,065	1,930	2,168	117,705	125,450	149,580
TENN	60,090	64,760	75,770	1,745	1,728	2,126	104,829	111,931	161,119
VA	67,240	65,380	72,060	1,630	1,635	2,153	109,603	106,875	155,139
W VA	1,300	1,200	1,500	1,275	1,500	1,500	1,658	1,800	2,250
WIS	12,900	12,900	13,400	1,942	2,013	1,946	25,050	25,965	26,071
U S	827,200	920,520	966,020	1,845	1,940	2,120	1,526,549	1,786,192	2,048,211

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

TOBACCO BY CLASS AND TYPE

CLASS AND TYPE	AREA HARVESTED 1979	AREA HARVESTED 1980	AREA HARVESTED 1981	YIELD 1979	YIELD 1980	YIELD 1981	PRODUCTION 1979	PRODUCTION 1980	PRODUCTION 1981
	ACRES			POUNDS			1,000 POUNDS		
CLASS 1, FLUE-CURED									
TYPE 11 OLD AND MIDDLE BELTS									
N C	129,000	143,000	147,000	1,765	1,715	2,080	227,685	245,245	305,760
VA	52,000	51,000	55,000	1,735	1,650	2,195	90,220	84,150	120,725
U S	181,000	194,000	202,000	1,756	1,698	2,111	317,905	329,395	426,485
TYPE 12 EASTERN N C BELT									
N C	162,000	185,000	162,000	1,865	2,170	2,165	302,130	401,450	350,730
TYPE 13 N C BORDER & S C BELT									
N C	39,000	46,000	44,000	2,130	2,130	2,200	83,070	97,980	96,800
S C	57,000	65,000	68,000	2,065	1,930	2,185	117,705	125,450	148,580
U S	96,000	111,000	112,000	2,091	2,013	2,191	200,775	223,430	245,380
TYPE 14 GEORGIA-FLORIDA BELT									
ALA 1/	500	510		1,650	1,620		825	826	
FLA	10,300	9,600	9,800	2,250	2,130	2,330	23,175	20,448	22,834
GA	53,000	55,000	54,000	1,905	2,010	2,240	100,965	110,550	120,960
U S	63,800	65,110	63,800	1,959	2,025	2,254	124,965	131,824	143,794
TOTAL 11-14	502,800	555,110	539,800	1,881	1,957	2,161	945,775	1,086,099	1,166,389
CLASS 2, FIRE-CURED									
TYPE 21 VIRGINIA BELT									
VA	4,800	3,900	4,100	1,135	935	1,200	5,448	3,647	4,920
TYPE 22 EASTERN DISTRICT									
KY	5,400	4,300	4,400	1,850	1,640	1,775	9,990	7,052	7,810
TENN	11,800	10,600	11,400	1,765	1,745	1,800	20,827	18,497	20,520
U S	17,200	14,900	15,800	1,792	1,715	1,793	30,817	25,549	28,330
TYPE 23 WESTERN DISTRICT									
KY	4,200	3,900	4,300	1,800	1,580	1,750	7,560	6,162	7,525
TENN	690	560	670	1,710	1,610	1,700	1,180	902	1,139
U S	4,890	4,460	4,970	1,787	1,584	1,743	8,740	7,064	8,664
TOTAL 21-23	26,890	23,260	24,870	1,674	1,559	1,685	45,005	36,260	41,914
CLASS 3, AIR-CURED									
CLASS 3A, LIGHT AIR-CURED									
TYPE 31 BURLEY BELT									
IND	6,100	7,300	7,400	1,950	2,300	2,200	11,895	16,790	16,280
KY	156,000	185,000	216,000	2,000	2,130	2,225	312,000	394,050	480,600
MO	2,500	2,500	2,800	2,405	2,105	2,350	6,013	5,263	6,580
N C	7,800	8,800	10,700	1,095	1,925	2,550	8,541	16,940	27,285
OHIO	8,500	9,800	11,300	1,425	1,800	1,700	12,113	17,640	19,210
TENN	46,000	52,000	62,000	1,745	1,725	2,200	80,270	89,700	136,400
VA	9,900	10,000	12,000	1,350	1,860	2,350	13,365	18,600	28,200
W VA	1,300	1,200	1,500	1,275	1,500	1,500	1,658	1,800	2,250
U S	238,100	276,600	323,700	1,873	2,027	2,214	445,855	560,783	716,805
TYPE 32 SOUTHERN MARYLAND BELT									
MD	19,500	23,000	23,000	1,130	1,100	1,300	22,035	25,300	29,900
N C 2/ 3/		900	9,800		880	1,300		792	12,740
S C 2/ 3/			1,000			1,000			1,000
VA 2/ 3/		90	430		935	1,500		84	645
U S	19,500	23,990	34,230	1,130	1,091	1,294	22,035	26,176	44,285
TOTAL 31-32	257,600	300,590	357,930	1,816	1,953	2,126	467,890	586,959	761,090

SEE FOOTNOTES ON PAGE B-38.

TOBACCO BY CLASS AND TYPE CONTINUED

CLASS AND TYPE	AREA HARVESTED 1979	AREA HARVESTED 1980	AREA HARVESTED 1981	YIELD 1979	YIELD 1980	YIELD 1981	PRODUCTION 1979	PRODUCTION 1980	PRODUCTION 1981
	ACRES			POUNDS			1,000 POUNDS		
CLASS 3, AIR-CURED									
CLASS 3B, DARK AIR-CURED									
TYPE 35 ONE SUCKER BELT									
KY	5,500	5,500	5,800	1,680	1,740	1,750	9,240	9,570	10,150
TENN	1,600	1,600	1,700	1,595	1,770	1,800	2,552	2,832	3,060
U S	7,100	7,100	7,500	1,661	1,747	1,761	11,792	12,402	13,210
TYPE 36 GREEN RIVER BELT									
KY	2,600	2,200	2,300	1,675	1,740	1,800	4,355	3,828	4,140
TYPE 37 VA SUN-CURED BELT									
VA	540	390	530	1,055	1,010	1,225	570	394	649
TOTAL 35-37	10,240	9,690	10,330	1,633	1,716	1,742	16,717	16,624	17,999
CLASS 4, CIGAR FILLER									
TYPE 41 PENNSYLVANIA SEEDLEAF									
PA	11,200	13,000	13,600	1,580	1,900	1,850	17,696	24,700	25,160
TYPE 42-44 OHIO MIAMI VALLEY TYPES									
OHIO 4/	1,300	1,400	1,700	1,500	1,700	1,500	1,950	2,380	2,550
TOTAL 41-44 4/	12,500	14,400	15,300	1,572	1,881	1,811	19,646	27,080	27,710
CLASS 5, CIGAR BINDER									
CLASS 5A, CONN VALLEY BINDER									
TYPE 51 CONN VALLEY BROADLEAF									
CONN	1,250	1,250	1,500	1,600	1,700	1,750	2,000	2,125	2,625
TYPE 52 CONN VALLEY HAVANA SEED									
MASS	220	250	240	1,850	2,000	1,950	407	500	468
TOTAL 51-52	1,470	1,500	1,740	1,637	1,750	1,778	2,407	2,625	3,093
CLASS 5B, WISCONSIN BINDER									
TYPE 54 SOUTHERN WISCONSIN									
WIS	6,300	6,300	6,300	2,080	2,110	2,025	13,104	13,293	12,758
TYPE 55 NORTHERN WISCONSIN									
WIS	6,600	6,600	7,100	1,810	1,920	1,875	11,946	12,672	13,313
TOTAL 54-55	12,900	12,900	13,400	1,942	2,013	1,946	25,050	25,965	26,071
TOTAL 51-55	14,370	14,400	15,140	1,911	1,985	1,926	27,457	28,590	29,164
CLASS 6, CIGAR WRAPPER									
TYPE 61 CONN VALLEY SHADE-GROWN									
CONN	1,950	2,050	1,700	1,500	1,530	1,500	2,925	3,137	2,550
MASS	770	940	900	1,400	1,475	1,500	1,078	1,387	1,350
U S	2,720	2,990	2,600	1,472	1,513	1,500	4,003	4,524	3,900
	2,720	2,990	2,600	1,472	1,513	1,500	4,003	4,524	3,900
ALL CIGAR TYPES									
TOTAL 41-61	29,590	31,790	33,040	1,727	1,893	1,839	51,106	60,194	60,774
CLASS 7, MISC. DOMESTIC TOBACCO									
TYPE 72 LOUISIANA PERIQUE									
LA	80	80	50	700	700	900	56	56	45
ALL TOBACCO	827,200	920,520	966,020	1,845	1,940	2,120	1,526,549	1,786,192	2,048,211

1/ ESTIMATES DISCONTINUED AFTER 1980 CROP. 2/ IN N C AND VA NOT GROWN PRIOR TO 1980, AND IN S C, PRIOR TO 1981. 3/ 1981 CURRENTLY CONSIDERED TYPE 32 BUT CAN BE CLASSIFIED AS OTHER TYPES AT MARKETING IF STANDARDS SPECIFIED FOR TYPE 32 ARE NOT MET. 4/ INCLUDES BINDER TYPES GROWN IN OHIO.

MINT OIL

STATE	AREA HARVESTED FOR OIL 1979	1980	1981	YIELD 1979	1980	1981	PRODUCTION 1979	1980	1981
	1,000 ACRES			POUNDS			1,000 POUNDS		
PEPPERMINT									
IDAHO	8.5	8.3	6.5	59	68	75	502	564	488
IND	8.4	9.2	9.2	36	36	36	302	331	331
OREG	51.0	45.0	38.0	54	60	65	2,754	2,700	2,470
WASH	14.0	11.6	8.3	60	69	78	840	800	647
WIS	9.0	7.2	7.5	35	30	34	315	216	255
U S	90.9	81.3	69.5	52	57	60	4,713	4,611	4,191
SPEARMINT									
IDAHO	4.0	3.1	2.6	62	75	68	248	233	177
IND	4.9	4.6	4.0	38	31	34	186	143	136
MICH	3.6	3.7	3.8	31	29	31	118	107	118
OREG 1/			2.2			68			150
WASH	16.0	16.0	12.6	74	94	112	1,184	1,504	1,411
WIS	4.4	3.9	3.8	42	39	36	185	152	137
U S	33.1	31.3	29.0	58	68	73	1,921	2,139	2,129

1/ ESTIMATES BEGIN WITH 1981 CROP.

SUGARBEETS 1/

STATE	AREA HARVESTED 1979	1980	1981	YIELD 1979	1980	1981	PRODUCTION 1979	1980	1981
	1,000 ACRES			TONS			1,000 TONS		
ARIZ	11.3	9.1	12.6	19.2	22.9	23.8	217	208	300
CALIF	215.0	229.0	260.0	26.6	25.7	27.0	5,719	5,885	7,020
COLO	73.0	91.0	77.0	18.6	19.0	22.5	1,358	1,729	1,733
IDAHO	125.9	137.9	145.0	22.4	23.9	25.8	2,820	3,296	3,741
KANS	12.0	14.5	14.0	17.8	13.8	20.3	213	200	284
MICH	88.0	97.0	99.0	17.6	19.5	20.5	1,550	1,892	2,030
MINN	244.0	243.0	257.0	15.5	14.9	17.2	3,782	3,621	4,420
MONT	43.4	43.3	44.5	19.1	20.3	20.8	829	879	926
NEBR	72.4	85.0	78.3	20.2	20.9	24.1	1,462	1,777	1,887
N MEX	2.0	1.6	2.1	15.0	23.1	20.3	30	37	43
N DAK	143.1	142.7	144.9	16.1	14.1	18.3	2,304	2,017	2,652
OHIO	13.7	17.8	14.4	19.4	19.1	19.0	266	339	274
OREG	6.7	7.2	10.9	26.6	27.4	28.3	178	197	308
TEX	19.5	24.4	25.2	17.0	15.8	22.8	332	386	575
UTAH	1.5	.7	.0	19.9	21.4	0.0	30	15	0
WYO	48.2	45.3	44.9	18.8	22.6	24.0	906	1,024	1,078
U S	1,119.7	1,189.5	1,229.8	19.6	19.8	22.2	21,996	23,502	27,271

1/ RELATES TO YEAR OF INTENDED HARVEST EXCEPT FOR SPRING PLANTED BEATS OVERWINTERED IN CALIF.

SUGARCANE

STATE	AREA HARVESTED 1979	AREA HARVESTED 1980	AREA HARVESTED 1981	YIELD 1979	YIELD 1980	YIELD 1981	PRODUCTION 1979	PRODUCTION 1980	PRODUCTION 1981
	1,000 ACRES			TONS			1,000 TONS		
FOR SUGAR									
FLA	318.2	320.7	334.0	31.3	31.1	34.0	9,975	9,985	11,356
HAW	100.6	97.4	98.6	95.7	94.6	96.7	9,632	9,214	9,535
LA	240.0	232.0	247.0	20.6	23.3	27.0	4,950	5,414	6,669
TEX	30.9	33.5	36.7	27.6	28.9	31.2	853	969	1,146
U S	689.7	683.6	716.3	36.8	37.4	40.1	25,410	25,582	28,706
FOR SEED									
FLA	12.6	18.5	11.0	32.7	32.8	35.0	412	607	385
HAW	7.3	7.1	7.4	31.1	32.7	33.6	227	232	249
LA	22.0	22.0	18.0	20.6	23.3	27.0	453	513	486
TEX	1.1	1.5	.8	27.3	19.3	25.0	30	29	20
U S	43.0	49.1	37.2	26.1	28.1	30.6	1,122	1,381	1,140
FOR SUGAR AND SEED									
FLA	330.8	339.2	345.0	31.4	31.2	34.0	10,387	10,592	11,741
HAW	107.9	104.5	106.0	91.4	90.4	92.3	9,859	9,446	9,784
LA	262.0	254.0	265.0	20.6	23.3	27.0	5,403	5,927	7,155
TEX	32.0	35.0	37.5	27.6	28.5	31.1	883	998	1,166
U S	732.7	732.7	753.5	36.2	36.8	39.6	26,532	26,963	29,846

SUGAR AND MOLASSES PRODUCTION

SOURCE AND STATE	SUGAR RAW VALUE 1979	SUGAR RAW VALUE 1980	SUGAR RAW VALUE 1981 2/	SUGAR REFINED BASIS 1979	SUGAR REFINED BASIS 1980	SUGAR REFINED BASIS 1981 2/	MOLASSES 1/ 1979	MOLASSES 1/ 1980	MOLASSES 1/ 1981 2/
	1,000 TONS						1,000 GALLONS		
SUGARCANE									
FLA	1,047	1,121	1,184	979	1,048	1,107	68,394	68,718	72,224
LA	500	491	690	467	459	645	32,400	33,311	41,000
TEX	93	93	101	87	87	94	6,595	7,649	9,576
MAINLAND TOTAL	1,640	1,705	1,975	1,533	1,594	1,846	107,389	109,678	122,800
HAW	1,060	1,023	1,037	991	956	969	3/57,192	3/53,663	3/52,135
U S	2,700	2,728	3,012	2,524	2,550	2,815	164,581	163,341	174,935
SUGARBEETS									
U S	2,879	3,149	3,349	2,691	2,943	3,130			
CANE & BEETS									
U S	5,579	5,877	6,361	5,215	5,493	5,945			

1/ BLACKSTRAP (80° BRIX) HIGH TEST MOLASSES FROM FROZEN CANE AND EDIBLE.
2/ PRELIMINARY.
3/ 85° BRIX.

STATE	AREA HARVESTED 1979	AREA HARVESTED 1980	AREA HARVESTED 1981	YIELD 1979	YIELD 1980	YIELD 1981	PRODUCTION 1/ 1979	PRODUCTION 1/ 1980 2/	PRODUCTION 1/ 1981
	1,000 ACRES			POUNDS			1,000 POUNDS		
CALIF	1.2	1.2	1.2	1,290	1,640	1,400	1,548	1,968	1,680
IDAHO	2.7	2.8	3.4	1,710	1,960	1,650	4,617	5,488	5,610
OREG	5.6	6.2	7.2	1,540	1,960	1,720	8,624	12,152	12,384
WASH	22.3	26.9	31.3	1,800	2,080	1,900	40,140	55,952	59,470
U S	31.8	37.1	43.1	1,727	2,037	1,836	54,929	75,560	79,144

1/ 1980 QUANTITIES AVAILABLE FOR MARKET WILL BE GOVERNED BY REGULATIONS ISSUED UNDER FEDERAL MARKET ORDER 991.
2/ INCLUDES HOPS LOST BY (POUNDS): OREG - 89,000, WASH - 799,000.

COFFEE

STATE	AREA HARVESTED 1979-80	AREA HARVESTED 1980-81	AREA HARVESTED 1981-82	YIELD 1979-80	YIELD 1980-81	YIELD 1981-82	PRODUCTION 1979-80	PRODUCTION 1980-81	PRODUCTION 1981-82
	ACRES					1,000 POUNDS			
HAW	1,800	1,700	1,700	1.22	.85	1.32	2,190	1,440	2,240

TARO

STATE	AREA HARVESTED 1/ 1979	AREA HARVESTED 1/ 1980	AREA HARVESTED 1/ 1981	YIELD 1979	YIELD 1980	YIELD 1981	PRODUCTION 1979	PRODUCTION 1980	PRODUCTION 1981
	ACRES					1,000 POUNDS			
HAW	400	320	340	16.6	20.0	17.4	6,640	6,400	5,900

1/ AVERAGE DURING YEAR.

ALASKA

CROP	AREA PLANTED FOR ALL PURPOSES 1979	AREA PLANTED FOR ALL PURPOSES 1980	AREA PLANTED FOR ALL PURPOSES 1981	AREA HARVESTED 1979	AREA HARVESTED 1980	AREA HARVESTED 1981
	ACRES			1,000		
OATS	1,200	3,100	6,000	300	600	500
BARLEY	6,500	14,000	16,500	5,800	11,500	6,500
ALL SILAGE				2,400	3,600	3,000
ALL HAY				10,800	12,800	14,400
POTATOES	480	480	590	460	460	500
	YIELD 1979	YIELD 1980	YIELD 1981	PRODUCTION 1979	PRODUCTION 1980	PRODUCTION 1981
				1,000		
OATS - BU	52.0	43.5	43.5	15.6	26.1	21.7
BARLEY - BU	49.5	29.5	33.5	287.0	339.0	218.0
ALL SILAGE - TON	5.17	3.44	4.27	12.4	12.4	12.8
ALL HAY TON	1.46	1.17	1.40	15.8	15.0	20.2
POTATOES - CWT	185	167	190	85.0	77.0	95.0

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