



United States
Department of
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Crop
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Board

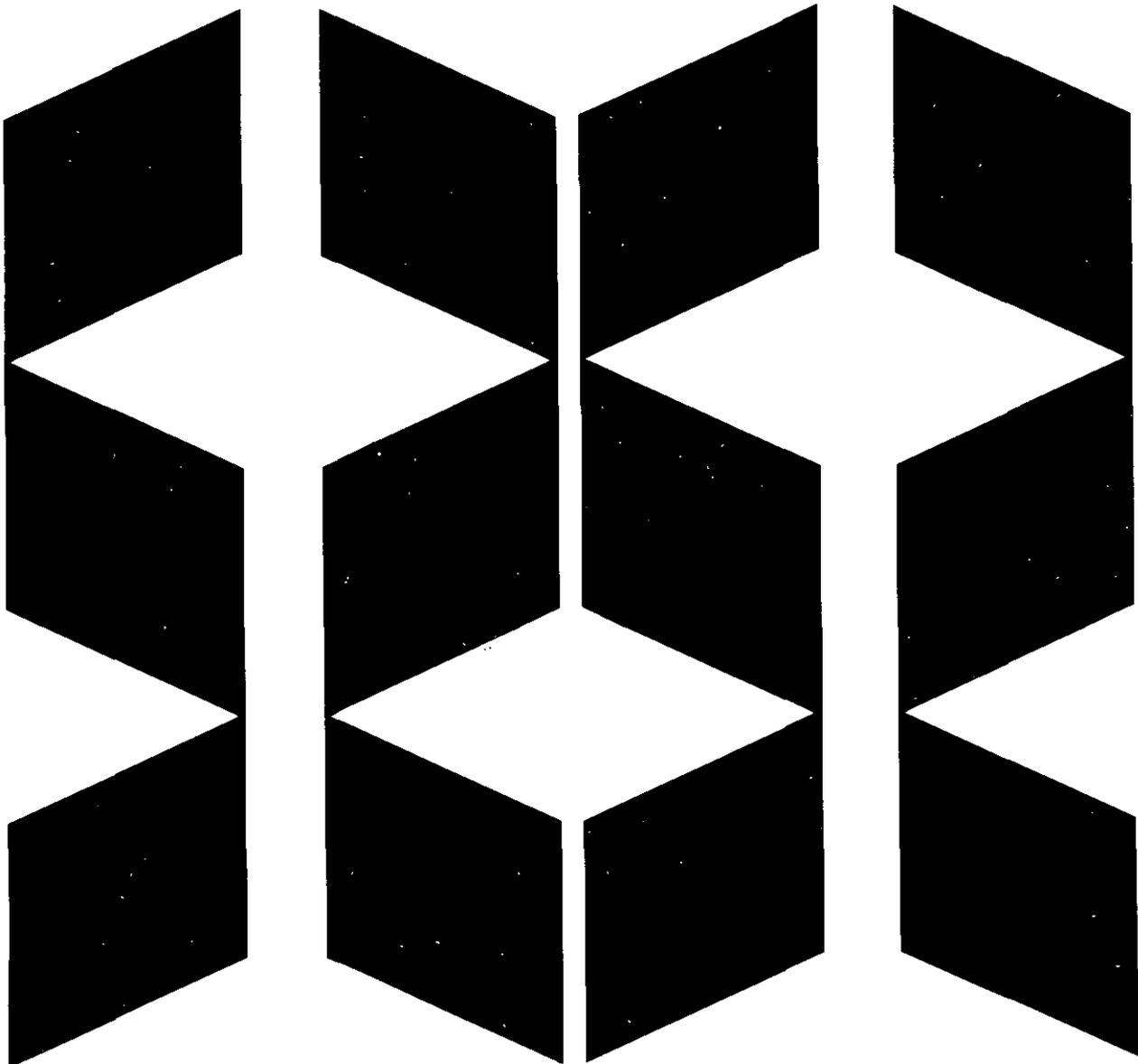
Washington, D.C.

January 1984

CrPr 2-1 (84)

Crop Production

1983 Summary



INDEX NUMBERS OF CROP PRODUCTION
UNITED STATES, 1974-83 (1977=100)

YEAR	PRODUCTION							
	ALL 1/	FEED GRAINS	HAY AND FORAGE	FOOD GRAINS	SUGAR CROPS	COTTON	TOBACCO	OIL CROPS
1974	84	74	96	91	89	82	104	71
1975	93	91	100	108	114	58	114	86
1976	92	96	94	107	112	74	112	74
1977	100	100	100	100	100	100	100	100
1978	102	108	106	93	101	76	106	105
1979	113	116	108	108	94	102	80	129
1980	101	97	98	121	97	79	93	99
1981	116	121	106	144	107	109	108	114
1982	118	124	110	140	96	83	104	124
1983	87	67	101	117	96	54	74	89

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

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

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HIGHLIGHTS

CORN FOR GRAIN: Production of corn for grain in 1983 was estimated at 4.20 billion bushels, half as large as the record high 8.36 billion bushels produced last year and the smallest crop since 1970. Harvested area was 51.5 million acres, down 29 percent from 1982. The yield was 81.6 bushels per acre, down from the record high 114.5 bushels last year.

SORGHUM GRAIN: Production totaled 483 million bushels, down 43 percent from 1982. The 9.90 million acres harvested for grain was down 31 percent from last year. Yield averaged 48.8 bushels per acre, 10.3 bushels below 1982.

OATS: Production in 1983 is estimated at 477 million bushels, 23 percent less than the 1982 crop.

BARLEY: Production in 1983 is estimated at 519 million bushels, 1 percent below the record high 522 million bushels produced in 1982.

FEED GRAIN: Production of feed grains (corn, sorghum, oats and barley) totaled 137 million metric tons, down 46 percent from last year's 254 million metric tons.

ALL HAY: Production was 143 million tons, down 6 percent from last year's record high. Area harvested in 1983, at 60.5 million acres, was only slightly below 1982, but average yield, at 2.36 tons per acre, was down 6 percent from last year's record high.

WHEAT: All wheat production totaled 2.43 billion bushels, down 14 percent from 1982. Area harvested was 61.5 million acres, 22 percent less than in 1982. Yield per acre averaged a record high 39.4 bushels.

RICE: Production for 1983 was 99.7 million hundredweight, down 35 percent from 1982. Long grain production was off 30 percent; medium grain off 48 percent; and short grain off 9 percent from last year.

FOOD GRAINS: Wheat, rye and rice production totaled 71.2 million metric tons, down 15 percent from last year's 84.0 million metric tons.

TOBACCO: All tobacco production totaled 1.41 billion pounds, 29 percent below 1982 and the smallest production since 1943. Area harvested totaled 784 thousand acres, down 14 percent from last year. Yield averaged 1800 pounds per acre, down 383 pounds from last year's record high yield.

SOYBEANS: Production, at 1.60 billion bushels, 28 percent less than the 1982 crop. Harvested area, at 62.2 million acres, was down 11 percent, and the yield, at 25.7 bushels per acre, was down 6.2 bushels from 1982.

ALL COTTON: Production estimated at 7.72 million bales, 35 percent below 1982 production.

PEANUTS: Production totaled 3.27 billion pounds, 5 percent less than in 1982. Growers harvested 1.38 million acres, 8 percent above 1982. Average yield per acre, at 2380 pounds, was 316 pounds below 1982's record high yield.

SUNFLOWER: Production totaled 3.19 billion pounds, down 40 percent from 1982. Harvested area, at 3.06 million acres, was down 35 percent from the previous year, while average yield, at 1043 pounds, was down 86 pounds. Oil-type sunflower production was down 39 percent from 1982; non-oil production was down 52 percent.

OILSEED: Production (soybean, cottonseed, peanuts, flaxseed and sunflower) combined totaled 49.4 million metric tons, down 29 percent from last year.

UNITED STATES CROP SUMMARY
(DOMESTIC UNITS)

CROP AND UNIT	AREA HARVESTED			YIELD PER ACRE			PRODUCTION		
	1981	1982	1983	1981	1982	1983	1981	1982	1983
	1,000 ACRES						1,000		
CORN FOR GRAIN BU	74,700	73,030	51,537	109.8	114.5	81.6	8,201,598	8,359,364	4,203,777
CORN FOR SILAGE TON	8,171	7,879	7,722	14.1	14.3	12.3	115,476	112,627	95,046
CORN FOR FORAGE	362	307	307						
SORGHUM FOR GRAIN BU	13,716	14,248	9,900	64.1	59.1	48.8	879,222	841,369	483,056
SORGHUM FOR SILAGE TON	772	593	634	12.1	12.4	10.3	9,312	7,326	6,558
SORGHUM FOR FORAGE	1,080	926	666						
OATS BU	9,415	10,618	9,098	54.1	58.4	52.5	509,167	620,509	477,303
BARLEY "	9,158	9,113	9,902	52.3	57.3	52.4	479,333	522,387	519,026
ALL WHEAT "	81,013	78,981	61,492	34.5	35.6	39.4	2,798,738	2,812,297	2,425,408
WINTER "	58,647	58,487	47,686	35.9	36.1	41.8	2,103,538	2,111,806	1,993,888
DURUM "	5,755	4,217	2,492	32.3	35.0	29.3	185,940	147,503	72,979
OTHER SPRING "	16,611	16,277	11,314	30.7	34.0	31.7	509,260	552,988	358,541
RICE CWT 1/	3,792.0	3,262.0	2,169.0	4,819	4,708	4,598	182,742	153,588	99,720
RYE BU	706	721	923	26.7	29.1	30.5	18,822	20,954	28,152
SOYBEANS FOR BEANS "	66,368	69,821	62,163	30.1	31.9	25.7	2,000,145	2,229,486	1,595,437
FLAXSEED "	617	815	620	12.6	14.3	11.9	7,799	11,635	7,363
PEANUTS FOR NUTS LB	1,488.7	1,275.4	1,375.5	2,675	2,696	2,380	3,981,850	3,438,330	3,273,495
SUNFLOWER "	3,811	4,724	3,058	1,177	1,129	1,043	4,487,410	5,332,820	3,190,750
ALL COTTON BALE 1/	13,841.2	9,728.5	7,330.7	543	590	506	15,645.7	11,962.6	7,724.8
UPLAND " 1/	13,783.2	9,658.0	7,270.4	542	590	504	15,566.1	11,863.9	7,634.3
AMER-PIMA " 1/	58.0	70.5	60.3	659	672	720	79.6	98.7	90.5
COTTONSEED TON							6,397	4,744	3,105
ALL HAY "	60,192	60,679	60,461	2.38	2.51	2.36	143,201	152,534	142,979
ALFALFA "	26,374	26,598	25,937	3.18	3.41	3.22	83,792	90,678	83,522
ALL OTHER "	33,818	34,081	34,524	1.76	1.81	1.72	59,409	61,856	59,457
DRY EDIBLE BEANS CWT 1/	2,222.0	1,748.4	1,105.7	1,448	1,433	1,380	32,183	25,049	15,254
POTATOES									
WINTER CWT	11.6	11.0	11.3	189	206	194	2,198	2,263	2,193
SPRING "	78.0	78.0	77.4	266	264	237	20,765	20,559	18,314
SUMMER "	95.0	97.2	93.2	211	221	185	20,035	21,474	17,219
FALL "	1,052.5	1,087.7	1,057.2	281	283	272	295,593	307,526	287,995
TOTAL "	1,237.1	1,273.9	1,239.1	274	276	263	338,591	351,822	325,721
SWEETPOTATOES	109.3	111.1	99.9	117	129	118	12,752	14,290	11,786
TOBACCO LB	976.0	907.8	783.8	2,114	2,183	1,800	2,063,611	1,982,245	1,410,868
SUGARBEETS TON	1,228.1	1,026.8	1,055.0	22.4	20.3	20.0	27,538	20,894	21,111
SUGARCANE FOR SUGAR AND SEED "	755.4	759.4	766.2	36.3	39.2	38.7	27,408	29,770	29,643
PEPPERMINT OIL LB	69.5	58.2	59.3	60	60	62	4,191	3,482	3,703
SPEARMINT OIL "	29.2	22.5	25.4	75	60	55	2,177	1,343	1,398
TARO (HAW) "	0.3	0.3	0.3	17,900	19,000	15,300	6,100	6,460	5,190
COFFEE (HAW) "	1.7	1.9	1.8	1,300	520	1,390	2,210	990	2,500
HOPS "	43.1	39.6	36.9	1,835	1,984	1,846	79,144	78,558	68,111
CRANBERRIES BBL	23.2	23.2	23.6	112.0	126.5	125.9	2,593.0	2,936.0	2,966.0
APPLES, COM'L LB							7,753,600	8,115,000	8,197,500
PEACHES "							2,782,600	2,293,500	1,789,700
PEARS TON							897.0	804.0	773.7
GRAPES "							4,457.6	6,554.2	5,281.2
SWEET CHERRIES "							153.0	155.7	179.7
TART CHERRIES LB							133,200	310,900	154,600
PLUMS (CALIF) TON							197.5	118.0	158.0
DRIED PRUNES (CALIF) "							159.5	126.0	140.0
PRUNES AND PLUMS (EXCL CALIF) "							76.1	66.5	62.2
APRICOTS "							89.4	113.9	95.1
AVOCADOS 2/ "							182.8	235.7	3/
DATES (CALIF) "							22.3	23.9	19.4
FIGS (CALIF) "							38.2	37.7	29.3
KIWIFRUIT (CALIF) "							6.9	15.5	14.0
NECTARINES (CALIF) "							182.0	178.0	186.0
OLIVES (CALIF) "							44.9	146.5	56.0
PISTACHIOS (CALIF) LB							14,500	43,400	26,400
POMEGRANATES (CALIF) TON							13.0	10.5	16.2
BANANAS (HAW) LB							6,000	5,750	4,450
PAPAYAS (HAW) "							94,000	84,000	72,500
PINEAPPLES (HAW) TON							636.0	670.0	605.0
ALMONDS (CALIF) LB							408,000	347,000	235,000
FILBERTS TON							14.7	18.8	7.7
MACADAMIA NUTS (HAW) LB							33,360	36,720	38,160
PECANS "							339,100	215,100	283,500
WALNUTS TON							225.0	234.0	190.0

UNITED STATES CROP SUMMARY
(DOMESTIC UNITS)

CROP AND UNIT	AREA HARVESTED			YIELD PER ACRE			PRODUCTION		
	1981	1982	1983	1981	1982	1983	1981	1982	1983
	1,000 ACRES						1,000		
CITRUS FRUITS							1980-81	1981-82	1982-83
ORANGES BOX							244,580	176,690	225,080
GRAPEFRUIT "							67,860	70,400	60,600
LEMONS "							31,300	24,800	24,950
LIMES (FLA) "							1,200	1,300	1,700
TANGELOS (FLA) "							4,900	5,100	3,800
TANGERINES "							5,560	4,980	5,250
TEMPLES (FLA) "							3,600	3,200	4,700
PRINCIPAL CROPS 4/	355,731	352,548	294,408						

1/ YIELD IN POUNDS. 2/ YEAR OF BLOOM. 3/ AVAILABLE JULY 5, 1984 "NONCITRUS FRUITS AND NUTS MIDYEAR SUPPLEMENT." 4/ CROP ACREAGES INCLUDED ARE CORN, SORGHUM, OATS, BARLEY, WHEAT, RICE, RYE, SOYBEANS, FLAXSEED, PEANUTS, SUNFLOWER, COTTON, ALL HAY, DRY EDIBLE BEANS, POTATOES, SWEETPOTATOES, TOBACCO, SUGARCANE, SUGARBETTS.

UNITED STATES CROP SUMMARY
(METRIC UNITS)

CROP	AREA HARVESTED			YIELD PER HECTARE			PRODUCTION		
	1981	1982	1983	1981	1982	1983	1981	1982	1983
	HECTARES						METRIC TONS		
CORN FOR GRAIN	30 230 340	29 554 510	20 856 510	6.89	7.18	5.12	208 330 190	212 337 630	106 780 850
CORN FOR SILAGE	3 306 720	3 188 550	3 125 020	31.68	32.04	27.59	104 758 070	102 173 500	86 224 280
CORN FOR FORAGE	146 500	124 240	124 240						
SORGHUM FOR GRAIN	5 550 730	5 766 020	4 006 430	4.02	3.71	3.06	22 333 270	21 371 760	12 270 190
SORGHUM FOR SILAGE	312 420	239 980	256 570	27.04	27.69	23.19	8 447 700	6 646 040	5 949 320
SORGHUM FOR FORAGE	437 070	374 740	269 520						
OATS	3 810 160	4 297 000	3 681 870	1.94	2.10	1.88	7 390 540	9 006 660	6 928 030
BARLEY	3 706 150	3 687 940	4 007 240	2.82	3.08	2.82	10 436 240	11 373 630	11 300 460
ALL WHEAT	32 785 150	31 962 820	24 885 200	2.32	2.39	2.65	76 169 170	76 538 180	66 008 790
WINTER	23 733 850	23 669 100	19 298 050	2.41	2.43	2.81	57 248 920	57 473 940	54 264 740
DURUM	2 328 990	1 706 580	1 008 490	2.17	2.35	1.97	5 060 460	4 014 370	1 986 160
OTHER SPRING	6 722 310	6 587 140	4 578 660	2.06	2.28	2.13	13 859 790	15 049 870	9 757 890
RICE	1 534 580	1 320 100	877 770	5.40	5.28	5.15	8 289 040	6 966 630	4 523 220
RYE	285 710	291 780	373 530	1.67	1.82	1.91	478 100	532 260	715 090
SOYBEANS FOR BEANS	26 858 470	28 255 860	25 156 740	2.03	2.15	1.73	54 435 030	60 676 670	43 420 680
FLAXSEED	249 690	329 820	250 910	0.79	0.90	0.75	198 100	295 540	187 030
PEANUTS FOR NUTS	602 460	516 140	556 650	3.00	3.02	2.67	1 806 130	1 559 590	1 484 820
SUNFLOWER	1 542 270	1 911 760	1 237 540	1.32	1.27	1.17	2 035 440	2 418 910	1 447 290
ALL COTTON	5 601 390	3 937 030	2 966 660	0.61	0.66	0.57	3 406 430	2 604 540	1 681 860
UPLAND	5 577 920	3 908 500	2 942 260	0.61	0.66	0.56	3 389 100	2 583 050	1 662 160
AMER-PIMA	23 470	28 530	24 400	0.74	0.75	0.81	17 330	21 490	19 700
COTTONSEED							5 803 260	4 303 680	2 816 810
ALL HAY	24 359 100	24 556 180	24 467 960	5.33	5.64	5.30	129 909 760	138 376 520	129 708 360
ALFALFA	10 673 290	10 763 940	10 496 440	7.12	7.64	7.22	76 014 820	82 261 700	75 769 880
ALL OTHER	13 685 810	13 792 240	13 971 520	3.94	4.07	3.86	53 894 940	56 114 820	53 938 480
DRY EDIBLE BEANS	899 220	707 560	447 470	1.62	1.61	1.55	1 459 790	1 136 200	691 910
POTATOES									
WINTER	4 690	4 450	4 570	21.26	23.07	21.77	99 700	102 650	99 470
SPRING	31 570	31 570	31 320	29.83	29.54	26.52	941 880	932 540	830 700
SUMMER	38 450	39 340	37 720	23.64	24.76	20.71	908 770	974 040	781 040
FALL	425 940	440 180	427 840	31.48	31.69	30.53	13 407 800	13 949 070	13 063 170
TOTAL	500 640	515 530	501 450	30.68	30.96	29.46	15 358 150	15 958 290	14 774 380
SWEETPOTATOES	44 230	44 960	40 430	13.08	14.42	13.22	578 420	648 180	534 600
TOBACCO	394 980	367 380	317 200	2.37	2.45	2.02	936 030	899 130	639 960

UNITED STATES CROP SUMMARY
(METRIC UNITS)

CROP	AREA HARVESTED			YIELD PER HECTARE			PRODUCTION		
	1981	1982	1983	1981	1982	1983	1981	1982	1983
	HECTARES			METRIC TONS					
SUGARBEETS	497 000	415 540	426 950	50.27	45.61	44.86	24 982 050	18 954 720	19 151 580
SUGARCANE FOR SUGAR AND SEED	305 700	307 320	310 070	81.34	87.88	86.73	24 864 120	27 006 890	26 891 680
PEPPERMINT OIL	28 130	23 550	24 000	0.07	0.07	0.07	1 900	1 580	1 680
SPEARMINT OIL	11 820	9 110	10 280	0.08	0.07	0.06	990	610	630
TARO (HAW)	120	120	120	23.08	24.42	19.58	2 770	2 930	2 350
COFFEE (HAW)	690	770	730	1.45	0.58	1.55	1 000	450	1 130
HOPS	17 440	16 030	14 930	2.06	2.22	2.07	35 900	35 630	30 890
CRANBERRIES	9 390	9 390	9 550	12.53	14.18	14.09	117 620	133 170	134 530
APPLES, COM'L							3 516 960	3 680 880	3 718 300
PEACHES							1 262 160	1 040 310	811 790
PEARS							813 740	729 380	701 890
GRAPES							4 043 870	5 945 870	4 791 020
SWEET CHERRIES							138 800	141 250	163 020
TART CHERRIES							60 420	741 020	70 130
PLUMS (CALIF)							179 170	107 050	143 340
DRIED PRUNES (CALIF)							144 700	114 310	127 010
PRUNES AND PLUMS (EXCL. CALIF.)							69 040	60 330	56 430
APRICOTS							81 100	103 330	86 270
AVOCADOS 1/							165 830	213 820	2/
DATES (CALIF)							20 230	21 680	17 600
FIGS (CALIF)							34 650	34 200	26 580
KIWIFRUIT (CALIF)							6 260	14 060	12 700
NECTARINES (CALIF)							165 110	161 480	168 740
OLIVES (CALIF)							40 730	132 900	50 800
PISTACHIOS (CALIF)							6 580	19 690	11 970
POMEGRANATES (CALIF)							11 790	9 530	14 700
BANANAS (HAW)							2 720	2 610	2 020
PAPAYAS (HAW)							42 640	38 100	32 890
PINEAPPLES (HAW)							576 970	607 810	548 850
ALMONDS (CALIF)							185 060	157 400	106 590
FILBERTS							13 340	17 060	6 990
MACADAMIA NUTS (HAW)							15 130	16 660	17 310
PECANS							153 810	97 570	128 590
WALNUTS							204 120	212 280	172 370
CITRUS FRUITS							1980-81	1981-82	1982-83
ORANGES							9 513 650	6 894 600	8 630 960
GRAPEFRUIT							2 502 920	2 606 340	2 219 880
LEMONS							1 078 640	854 570	859 100
LIMES (FLA)							43 540	47 170	61 690
TANGELOS (FLA)							200 490	207 750	155 130
TANGERINES							216 820	192 320	199 580
TEMPLES (FLA)							146 960	130 630	191 420
PRINCIPAL CROPS 3/	143 960 780	142 672 650	119 143 970						

1/ YEAR OF BLOOM. 2/ AVAILABLE JULY 5, 1984 "NONCITRUS FRUITS AND NUTS MIDYEAR SUPPLEMENT." 3/ CROP ACREAGES INCLUDED ARE CORN, SORGHUM, OATS, BARLEY, WHEAT, RICE, RYE, SOYBEANS, FLAXSEED, PEANUTS, SUNFLOWER, COTTON, ALL HAY, DRY EDIBLE BEANS, POTATOES, SWEETPOTATOES, TOBACCO, SUGARCANE, SUGARBEETS.

1983 CROP SEASON

WINTER WHEAT:

Planting of the 1983 crop started in early September 1982 and reached the half-way mark during the first week of October. Seeding was completed across the northern Plains during the second half of October, and neared completion in the Corn Belt at the end of the month. In most other areas, seeding was finished by mid-to-late November except California. Progress during the planting season was generally later than average. Dry conditions across the southern Plains and portions of Kansas resulted in delayed seedings and slow emergence. However, general showers late in November improved stands and provided sufficient moisture for completion of seeding.

December showers improved wheat condition in many areas just before wheat entered the dormancy period. Snow generally provided good protection from frigid weather across the northern Plains while mild temperatures and ample moisture kept overwintering stands green in the eastern Corn Belt. The crop rated fair to mostly good in December. Unseasonably mild temperatures during January over much of the Great Plains left wheat without protective snow cover for most of the month. Despite the lack of protective snow cover, winterkill was light due to the mild conditions. At the end of January, wheat fields in Texas began breaking dormancy; sufficient soil moisture aided growth. A major winter storm early in February produced heavy snow across the central and southern Plains. Soil moisture was replenished and stands were temporarily protected from freezing temperatures. Mild temperatures for the rest of February melted most of the snow cover on the Great Plains and promoted early spring growth in southern regions. As February ended, the crop was greening as far north as Nebraska. Above normal temperatures and ample soil moisture promoted good growth early in March, but development was slowed by cooler weather later in the month. Stands greened as far north as Montana by the end of March. The crop was jointing across the South and was heading on early seeded fields in the southwest. Winter wheat was in mostly good condition with only light wind damage and winterkill due to the mild winter weather.

Wet weather during April and May was favorable for wheat development. Stands were turning color across the South and harvesting gained momentum in extreme southern areas by the end of May. Torrential rains drenched most of the eastern Great Plains and the Delta States during mid-June; harvesting was halted and some wheat fields were eroded or lodged. Crop development was later than normal in most regions. Combining began late in June across portions of the Corn Belt and on the Great Plains but had progressed only as far north as Kansas, as the month ended. Only 21 percent of winter wheat was harvested by July 3, half the normal pace.

Hot, dry weather during July and August pushed stands to maturity in most regions and combining advanced rapidly. Harvesting progress reached 84 percent by the first of August. Combining was complete early in August across the Corn Belt and southern Plains, and finished in the northern Plains and Great Lakes region late in the month. By the beginning of September, combining rapidly approached completion in the Northwest, well ahead of normal.

OTHER CROPS:

The Nation was dominated by unseasonably mild temperatures during January 1983, except in the Southeast. Winter grains were left without protective snow cover for most of the month over much of the Great Plains; however, winterkill was light. Cold outbreaks pushed southward into northern Florida several times but damage to vegetable plants and citrus groves was minimal. Fieldwork was halted by high winds and heavy rain at mid-month along the west coast. Soil moisture supplies were replenished by above normal precipitation from the Southwest to the central Plains.

Farm activities were held to a minimum as heavy snow spread across the southern Plains through the Corn Belt in early February. Mild weather late in the month melted most of the snow cover across the North and encouraged growth of crops and pastures in the South. Land preparation and planting was continually delayed in the Southeast by widespread precipitation until late in the month. Corn planting began in late February in the extreme South from Texas to Florida. Cotton growers prepared land for planting in the Southwest but elsewhere, progress was curtailed by wet fields. In southern Texas, producers began planting sorghum late in the month. Tobacco planted preparation was widespread across the South, but Florida was the only State transplanting the crop at the month's end. Fieldwork was delayed in California by a series of storms which brought heavy rains during late February.

Fieldwork was seriously delayed and some crops damaged by persistent rain in California and the Southeast during March. The central Plains and Corn Belt received rain and snow during mid-March, which replenished soil moisture, but slowed land preparation and seeding of small grains. Freezing temperatures late in the month caused limited damage to early blooming fruit trees from Virginia to northern Texas. By the end of the month, corn planting extended northward to southern Virginia. However, the crop was slow to emerge across the South due to cool, wet weather. Corn Belt producers prepared fields for planting early in March, but adverse weather conditions late in the month halted progress. At the end of March, plowing was on schedule. Grain sorghum planting centered in Texas. Cotton planting was active in Arizona and Texas, but saturated soils halted preplant activities in California. Wet conditions delayed rice seeding, except in Texas. Tobacco transplanting neared completion in some areas of Florida but was slowed by wet weather in Georgia and South Carolina as March ended.

Unusually cool weather dominated most of the Nation during April. Crop development was slowed in the South and early plantings were delayed in other areas. Widespread rains saturated soils across the eastern half of the Nation, delaying land preparation and planting. Fieldwork was at a standstill for most of April in the Southeast. Freezing temperatures late in the month pushed as far south as central Georgia, causing widespread damage to blooming fruit trees and tender vegetables. Corn planting began in late April across the Corn Belt. Nine percent of the acreage was seeded at month's end--half the normal planting pace. Planting lagged the average in all States except Indiana and Ohio. Sorghum planting advanced northward but still centered in Texas late in the month. Planting was 29% finished, 1 point ahead of normal. Cotton planting was 24% complete by the end of the month, compared with 36% average. Seeding of the 1983 crop trailed the average in all States except Arizona. Soybean planting was just starting as the month ended. Spring wheat seeding advanced to 28% completion, 10 points behind the average. Rice seeding reached 33% completion, compared with the 53% average. Progress trailed the average in all States.

Persistent rainfall delayed fieldwork during May across the eastern half of the Nation. Planting fell behind schedule due to wet fields. However, rapid progress was made during brief dry periods. Torrential rains caused widespread flooding, destroying some crops and eroding fields from the Delta States northward into Kentucky. Open weather in the West, allowed farmers to finish most fieldwork on schedule. Cool May weather slowed germination and crop development in most regions. Corn planting was 83 percent complete by June 1, trailing the 88 percent average. Planting was 40 percentage points less than average in Kentucky and 24 points less in Michigan. Producers in North Carolina and Georgia were nearly finished planting by the end of May. Early-planted fields in the South were beginning to silk. Soybean planting was 39 percent completed by the end of May, lagging the 54 percent average. Planting lagged in all States. Rainy weather delayed sorghum planting. Growers were 48% finished, 10 points behind the normal planting pace. As May ended, 72 percent of the cotton had been planted. Squaring was just beginning in the extreme South. Spring wheat was 97 percent seeded and 79 percent emerged by month's end. Peanut planting neared completion in the Southeast. Tobacco transplanting was in full swing except in Kentucky and Tennessee, where wet fields slowed activities.

Frequent showers and thunderstorms over most of the Nation during June delayed field activities. Planting generally progressed slightly behind normal in most regions, but corn planting was virtually complete by mid-month. In southern areas, many fields were in the dough stage with early-planted fields in the dent stage. Warm weather improved the crops prospects as the month ended. Soybean planting was virtually complete in the Corn Belt but was delayed by wet weather from Mississippi to Kentucky. Ninety-four percent was planted at the end of June, slightly less than normal. Planting of double-cropped soybeans was delayed by the slow development of small grains. Rainy weather continued to slow sorghum planting. Planting reached 95 percent complete as June ended, 2 points less than normal. Hail-damaged or destroyed some cotton fields in Texas during the month.

Hot weather and dry soils during July slowed germination of double-cropped soybeans and stressed corn across the eastern half of the Nation. Row crop development was behind normal because of the late planting season. At the end of the month, corn was rated mostly fair because of the dry conditions. Nearly 62 percent of the acreage had reached the silking stage and 9 percent had progressed to the dough stage. Fields in the South were in the dent stage and many were mature as the month ended. Harvesting was underway in the extreme South. Soybean blooming and podding was underway in all States at the end of July. Plants were blooming on 59 percent of the acreage and setting pods on 20 percent. Dry conditions limited growth of plants and caused bloom loss. Cotton was in fair to good condition, except in Missouri where the crop was poor to fair. Boll set was less than normal in most areas. By the end of July bolls had set on 46 percent of the acreage, 17 points behind the average. In the extreme South, bolls were beginning to open. Grain sorghum was in fair to good condition, as July ended. Dry conditions stressed fields and caused some deterioration from Texas into eastern Kansas. Harvesting of sorghum in Texas was 35 percent finished. Spring wheat combining started in the northern States, but progress was considerably behind average.

A heat wave, centered in the central and northern Plains, persisted throughout August. Small grain maturity advanced rapidly. Limited precipitation and hot weather increased row crops stress and caused rapid deterioration of pastures and ranges across most of the eastern half of the Nation. Late in the month, widespread showers aided soybean sizing in portions of the Corn Belt and the Southeast, but benefit to the corn crop was limited. By late August, corn was mostly poor to fair, except in the West, northern Plains, Great Lakes States, and the lower Delta where fair to good conditions continued. The poorest grain acres were diverted to silage as conditions became drier in the Midwest and Southeast. Corn harvesting was underway as far north as Maryland and Missouri at the month's end. Soybeans were in poor to fair condition in most producing areas. Widely scattered showers late in the month aided the filling of pods in portions of the eastern Corn Belt and benefited late-planted soybeans in the extreme Southeast. However, some blossoms and pods were lost due to moisture stress. As the month ended, plants began dropping leaves as far north as the southern Corn Belt. Cotton was in mostly fair condition, except in Missouri and the Southeast where fair to poor conditions prevailed. Boll set was virtually complete late in the month. Prolonged dryness caused some boll droppage in portions of Texas and the Southeast. Harvesting was getting underway at the month's end. Sorghum was in poor to fair condition, except in parts of Texas and Colorado where conditions were fair to good. Dryland fields were severely stressed by dry soils across the southern Plains. Heading approached completion as the month ended, slightly behind normal. Coloring was evident in all States. Harvesting moved northward into the Texas Blacklands as August ended. Spring wheat combining reached 95 percent completion. Progress was ahead of schedule in all States except Idaho where harvesting lagged.

Corn and soybeans were in poor to fair condition in most of the Corn Belt and Southeast as dry conditions persisted until mid-September. Freezing temperatures pushed across the northern Plains into the extreme western Corn Belt. The freeze promoted fast drying of corn but damaged some late-planted soybeans in these areas. At the end of September, corn harvesting was active in all major States. Combining ranged from 4 percent finished in Colorado to 86 percent complete in Georgia. Soybean combining was underway in all States except South Carolina. Cotton rated fair to poor. Picking was active in all States, except California, New Mexico, and Oklahoma. Sorghum harvesting was active in all States, reaching 41 percent completion. A late-month freeze across Texas northern High Plains caused some losses. Rice harvesting had started in California and was complete in Texas as the month ended.

Dry weather across the western Corn Belt and the Southeast during October aided the harvest and drying of corn and soybeans. Elsewhere, general rains slowed fieldwork but provided beneficial soil moisture. Showers in early October across the Southwest caused flooding which damaged the cotton crop. Heavy rains caused severe flooding in western Texas and Oklahoma, and caused reduced cotton quality. Corn harvesting was 82 percent complete by the end of the month. Harvesting was equal to or ahead of schedule in all States except Kentucky and Virginia. Soybean harvesting was 69 percent complete. Progress was ahead of schedule in the Corn Belt but trailed the average elsewhere. Growers made rapid progress with harvest early in the month but rains caused delays during the latter half. At the end of October, cotton picking neared the half-way mark with harvesting just starting in New Mexico and Oklahoma and nearing completion in Missouri and South Carolina. The Texas harvest reached 35 percent complete, compared with the average of 31 percent. Sorghum combining reached 83 percent completion, 9 points ahead of normal.

Harvest progressed rapidly early in November, but rain and snow late in the month slowed completion of fieldwork across the eastern half of the Nation and in California. Corn harvesting, which was well advanced at the beginning of the month, moved slowly to completion during the latter half because of wet conditions. Sorghum combining was virtually finished as the month ended. Only Kansas, Missouri, and Oklahoma had small areas left to be harvested. Soybean harvesting progressed rapidly during early November but rain and wet fields delayed progress late in the month. As November ended, soybean combining was nearing completion in the Corn Belt and South Central States. However, producers were only 71 percent finished in the Southeast. The area remaining for harvest was generally double-cropped soybeans. Freezing temperatures on the Plains helped defoliate cotton at mid-November. Picking was generally ahead of schedule from Texas eastward to North Carolina. By the month's end, 87 percent of the cotton acreage was harvested, well ahead of schedule.

Torrential rains during early December slowed harvest and flooded low-lying areas of the Delta States and Southeast. Standing water damaged some soybeans remaining for harvest in those areas and wet fields continued to delay completion of fieldwork in northern areas. At midmonth, harvest of the remaining acreage of corn and soybeans moved ahead over frozen fields in the Corn Belt until late in the month when snow stopped harvest. Only a few fields remain for harvest in most areas. Sleet and freezing rain halted soybean harvesting in the Southeast as the month ended. Cotton harvesting was ahead of schedule during December and centered on the southern Plains and the Southwest. At the month's end, harvesting was virtually complete except in New Mexico and the southern Plains where snow, ice, and freezing rain prevented completion. Harvesting reached 98% completion by December 25, compared with 94% average. Except for the Southwest, Arctic air covered the Nation late in the month and brought record lows in many areas. Freezing temperatures moved into the Rio Grande Valley of Texas and central Florida causing severe damage to citrus and vegetables. Growers salvaged some vegetables and citrus and replanted vegetable fields as the month ended.

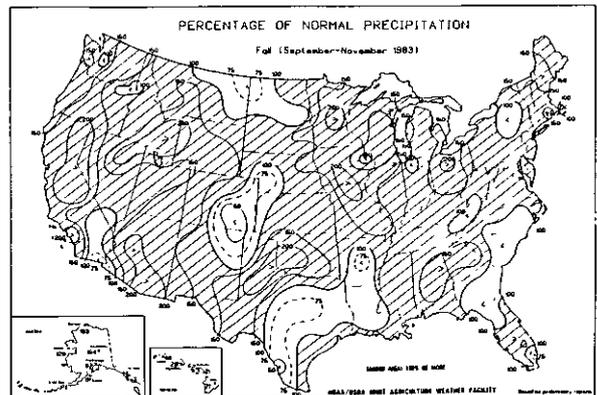
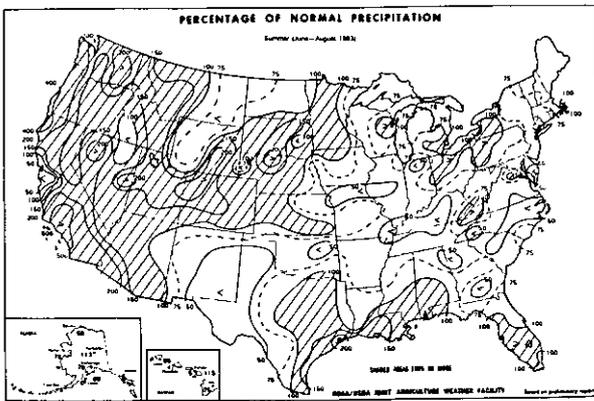
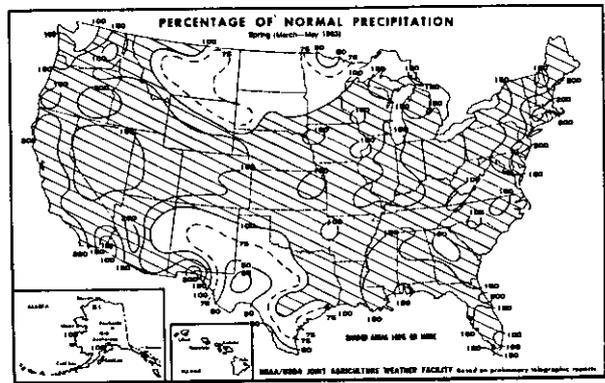
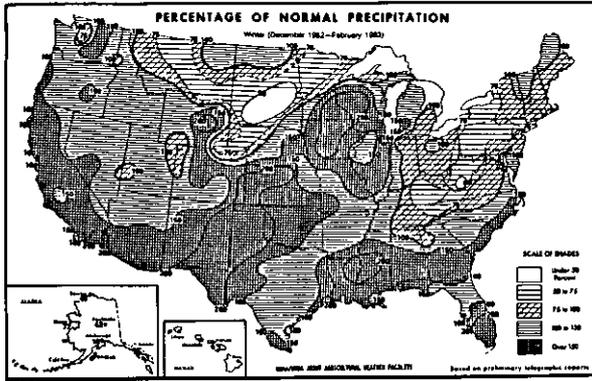
1983 WEATHER REVIEW

WINTER (DEC 1982-FEB 1983): The season was warmer than normal over all but the south central part of the Nation. The northern Plains was as much as 10 to 12° warmer than normal while parts of Texas were 2 to 3° cooler than normal. Winter grains stayed green from Oklahoma to the southern part of the Corn Belt and were in and out of dormancy in other areas. Several cold outbreaks reached into the Southeast to northern Florida but damage was minimal. Precipitation was above normal in most of the West, the Southwest, from western Texas to southern Minnesota and Wisconsin, through most of the Mississippi Valley, and the Southeast. Frequent rain and occasional freezing rain from eastern Texas to Georgia caused farmers to abandon some harvesting and delayed other fieldwork. Heavy rain with high winds and thunderstorms in California damaged some crops. Below normal precipitation kept the area dry from central Tennessee to the eastern Great Lakes and through the Appalachians to southern New England.

SPRING (MAR-MAY): Cool and wet characterized most of the Nation's weather. Above normal precipitation continued in the West but diminished toward the end of the season. Heavy snowpack in the West began to melt late in the season and, after filling reservoirs and rivers, caused extensive flooding. Precipitation increased in much of the East and began to restore some of the soil moisture in the dry area through the Appalachians and eastern Great Lakes region but more was needed. Western Texas and parts of New Mexico had very little precipitation. The northern Plains had less than normal precipitation but amounts were near to adequate in most places. Only the Pacific Northwest, the extreme west coast, New England, and part of the mid-Atlantic Coast were a little warmer than normal; the rest of the Nation averaged cooler than normal. The central Plains were 4 to 5° cooler than normal. Freezing temperatures in late April spread into northern Alabama, Georgia, and the Carolinas, severely damaging fruits and vegetables. Heavy downpours of rain in the Mississippi Delta, the Tennessee Valley, and the Ohio Valley caused extensive flooding of agricultural land late in the season.

SUMMER (JUNE-AUG): Cool, wet weather continued early in the summer. However, warming began over the northeastern quarter of the Nation in the middle of June and spread throughout the East to become a record-breaking heat wave. Rainfall was less than half normal amounts over much of the East. Most areas west of the Rockies averaged above normal rain but some parts had a respite from the wet weather during June and July. The already dry western Texas area received less than half the normal rainfall. Temperatures for the summer season averaged 4 to 6° warmer than normal across the Corn Belt but many afternoon high temperatures reached the high nineties or over a hundred degrees during July and August. Hurricane Alicia crashed onto the southeastern coast of Texas during August and caused severe damage but then spread welcome rains northward.

FALL (SEP-NOV): A series of cooler air masses began moving from the Plains and Rockies eastward early in the season breaking the severe heat wave that had dominated the East for most of the summer. Although average temperatures stayed near or somewhat warmer than normal, the persistence of the very hot afternoon temperatures waned. Early in the season freezing temperatures reached into the Texas Panhandle and the eastern portion of the central Plains--about a month earlier than usual. At mid-season the remnants of Hurricane Tico moved through Mexico and brought much needed rain to western Texas. Torrential rains in parts of Oklahoma required farmers to replant some fields of winter wheat but overall the moisture was beneficial. Other tropical moisture moved over the Southwest. Heavy rain in southern Arizona and New Mexico caused flooding. Precipitation for the season was above normal in most of the Nation. Areas from south central Texas to central Arkansas, the western portion of the central Plains, and the northern high Plains had below normal precipitation. Snow began to accumulate in the Cascades and Sierras early in November and by the end of the season was the dominant precipitation type over the Plateau, the Rockies, the northern Plains, and the upper Great Lakes.



PLANTED ACREAGE OF PRINCIPAL CROPS DOWN

Area of principal crops planted or grown in 1983 totaled 310 million acres (126 million hectares), down 52 million acres from 1982, primarily because of government programs to reduce crop acreage. The major crops showing decreases in planted acreage from 1982 were: Corn -- 26 percent, sorghum -- 27 percent, all wheat -- 12 percent, soybeans -- 11 percent, and all cotton -- 30 percent. Barley and oat acreage were up 10 and 42 percent, respectively. Much of the increase in oat plantings was seeded on land devoted conservation use under the government programs and not harvested for grain. Barley acreage, which was not covered under the Payment-in-Kind program may have been increased to offset acreage diverted from corn and, to a lesser extent, sorghum. Harvested acreage totaled 294 million acres (119 million hectares), down 58 million acres from 1982.

CORN: Corn for grain production in 1983 is estimated at 4.20 billion bushels (107 million metric tons), only half as large as the record high 8.36 billion bushels (212 million metric tons) produced in 1982. The 1983 production is the smallest since 1970. The U.S. yield was 81.6 bushels per acre, down from the record high 114.5 bushels last year.

Growers planted 60.2 million acres (24.4 million hectares) of corn in 1983, 26 percent less than was planted in 1982. The large decrease is attributed to the heavy sign-up in the acreage reduction programs. Area harvested for grain in 1983 is estimated at 51.5 million acres (20.9 million hectares) down 29 percent from last year. The proportion of planted acres harvested for grain is 86 percent compared with 89 percent in 1982. Corn cut for silage in 1983 is estimated at 7.72 million acres (3.13 million hectares), 2 percent less than a year ago. The average yield per acre of 12.3 tons was down from 14.3 tons in 1982. Production of silage, at 95.0 million tons (86.2 million metric tons), was down 16 percent from last year.

Planting of the 1983 corn crop got off to a slow start in many areas due to the wet fields and frequent rains. Development was behind normal early in the summer due to the cool, wet weather. At that time, the crop was in generally good condition throughout most of the country. Hot, dry weather in July placed the crop under considerable stress in most States--particularly the southeastern and Corn Belt States. The crop continued to deteriorate during August as hot, dry conditions persisted and yields were cut significantly. Conditions in the Western States remained relatively good. Rain was received across the Corn Belt by mid-September but it was too late to revive the crop. The hot, dry weather hastened maturity and development was ahead of normal by harvest time. Harvest conditions were mostly excellent, harvest was completed well ahead of normal, and field losses were minimal.

SORGHUM: The 1983 sorghum grain production totaled 483 million bushels (12.3 million metric tons), 43 percent less than 1982 and 45 percent below 1981. Area harvested for grain totaled 9.90 million acres (4.01 million hectares) compared with 14.2 million acres (5.77 million hectares) in 1982. Hot, dry weather during the growing season reduced crop yield to 48.8 bushels per acre, down 10.3 bushels from 1982.

Production of sorghum silage, at 6.56 million tons (5.95 million metric tons), declined 10 percent from year earlier, 30 percent below 1981. Average yield of sorghum silage was 10.3 tons per acre compared with the record high 12.4 tons per acre in 1982 and 12.1 tons set in 1981.

A total of 634 thousand acres (257 thousand hectares) were harvested for silage in 1983 compared with 593 thousand acres (240 thousand hectares) harvested a year earlier.

Sorghum for forage was produced on 666 thousand acres (270 thousand hectares), a record low forage acreage. The 1983 acreage dropped 28 percent from the previous record low of 926 thousand acres (375 thousand hectares) in 1982.

Sorghum planted for all purposes in 1983 totaled 11.8 million acres (4.77 million hectares), down 27 percent from a year earlier. Area harvested for all purposes amounted to 11.2 million acres (4.53 million hectares), down 29 percent from 1982. Abandonment of planted acres averaged 4.9 percent compared with 2.3 percent in 1982.

Sorghum planting was 48 percent complete on June 1 in the seven major producing States, 10 points behind average. Wet weather delayed planting and cool temperatures slowed plant growth. During July, sorghum development continued behind normal. Hot, dry weather during August reduced crop prospects in all major States, especially the Central Plains. Harvest lagged behind normal in Texas where reduced plantings and poor growing conditions reduced the crop substantially. By October 1, with the exception of Texas, maturity was above average and harvest well underway. By October 30 grain harvest 83 percent complete compared with the average of 74 percent .

OATS: Oats production in 1983 is estimated at 477 million bushels (6.93 million metric tons), 23 percent less than the 1982 crop of 621 million bushels (9.01 million metric tons) and the second smallest crop since 1882. A decrease from 1982 in acres harvested for grain and a lower average yield due to hot, dry weather, resulted in the lower 1983 production. The 9.10 million acres (3.68 million hectares) harvested for grain is 14 percent below a year ago and 3 percent below 1981. Yield per harvested acre for grain averaged 52.5 bushels compared with the record high yield of 58.4 bushels a year earlier. The PIK program for corn resulted in extensive use of oats as a cover crop on corn ground. Seeded area totaled 20.3 million acres (8.22 million hectares) in 1983 compared with 14.3 million acres (5.77 million hectares) in 1982. Acres abandoned and used for purposes other than grain accounted for 55 percent of the planted acres compared with 26 percent of the 1982 crop, and 31 percent in 1981.

Planting was frequently disrupted by rain and wet soil during the spring. In two major producing States--South Dakota and Minnesota--development was slower than normal because of cool, wet weather during the early growing season. Hot, dry July-August conditions caused lower yields in Northern Plains.

BARLEY: Barley production in 1983 is estimated at 519 million bushels (11.3 million metric tons), 1 percent below the record high 522 million bushels (11.4 million metric tons) produced in 1982. Average yield per acre was 52.4 bushels, down 4.9 bushels from the record high of 57.3 bushels in 1982. Record high yields were recorded in Arizona, Colorado, Kansas, Nevada, New Mexico, Texas and West Virginia.

Area harvested for grain in 1983 totaled 9.90 million acres (4.01 million hectares), up 9 percent from 1982.

Planting of the 1983 barley crop was delayed in the western States by wet spring weather. North Dakota, the leading producing State, experienced good spring weather which allowed the barley crop to be seeded well ahead of normal. In most States, the crop showed good development until late July when hot, dry weather reduced yields. The crop was harvested under good conditions and generally ahead of normal.

ALL WHEAT: Total production of winter, other spring, and durum wheat in 1983 is estimated at 2.43 billion bushels (66.0 million metric tons). This is 14 percent less than last year's record high crop.

There were 61.5 million acres (24.9 million hectares) harvested for grain, 22 percent below the 79.0 million acres (32.0 million hectares) harvested in 1982. Yield per acre averaged a record high 39.4 bushels, up 3.8 bushels from the previous record high set in 1982.

WINTER WHEAT: Production of the 1983 crop totaled 1.99 billion bushels (54.3 million metric tons) off 6 percent from the record high crop last year. Growers harvested 47.7 million acres (19.3 million hectares) for grain, down 18 percent from 1982's level of 58.5 million acres (23.7 million hectares). Nationally, the record high yield of 41.8 bushels per acre, eclipsed the previous record high of 36.9 bushels set in 1979. A total of 62.5 million acres (25.3 million hectares) were seeded for the 1983 crop.

Seeding was somewhat delayed through most of the fall of 1982, primarily because of dry conditions in the southern Plains. However, excess moisture slowed seeding progress in the Southeast. The crop generally weathered the winter well.

A cool, wet spring slowed development in parts of the Great Plains and Corn Belt. As of June 1, only 57 percent of the acreage was headed in the 15 major producing States compared with the 5-year average of 70 percent. However, development was well ahead of normal in Washington.

Harvest began in the South in late May and progressed rapidly in Illinois and Kansas after slow starts. Kansas harvest was completed earlier than normal. Montana, Washington and Wyoming harvests were all virtually complete by early to mid September.

DURUM WHEAT: The 1983 crop is estimated at 73.0 million bushels (1.99 million metric tons), down 51 percent from 1982, and the lowest production level since the 72.9 million bushels (1.98 million metric tons) set in 1972. Harvested yield averaged 29.3 bushels per acre this year, 5.7 bushels and 3.0 bushels below the 1982 and 1981 levels.

Area harvested totaled 2.49 million acres (1.01 million hectares). Area seeded was 2.57 million acres (1.04 million hectares). Both acreage seeded and harvested were off 41 percent from 1982, and were the smallest acreages since 1970.

Seeding started rapidly in North Dakota and by late May, 90 percent of the acres were seeded. This compared with 78 percent normal completion.

The crop rated fair to good through most of season. Some heat stress occurred in late summer, affecting Montana's main growing area in particular.

Harvest progressed well in most areas and was virtually complete by late September.

OTHER SPRING WHEAT: Growers produced 359 million bushels (9.76 million metric tons) of spring wheat other than durum in 1983, 35 percent less than the record high set in 1982 and 30 percent less than production in 1981. The 1983 crop was the smallest since 1974. Yield averaged 31.7 bushels per acre, down 2.3 bushels from last year's record high. Area harvested totaled 11.3 million acres (4.58 million hectares), down 30 percent from the 16.3 million acres (6.59 million hectares) harvested in 1982. Area seeded for 1983 totaled 11.7 million acres (4.75 million hectares), off 29 percent from the 16.6 million acres (6.71 million hectares) seeded a year earlier.

Seeding of the 1983 spring wheat crop was hampered on by cool, wet conditions in most of the Dakota's and Minnesota, but seeding was well ahead of normal in Montana. By June 1, 97 percent of the acreage was planted and 79 percent had emerged--earlier than normal in most major producing States. These figures compare with the 5-year averages for the date of 91 and 75 percent, respectively. Harvest generally progressed well. Montana's harvest started early and was essentially complete by mid September. North Dakota's harvest was 96 percent complete by September 4.

RYE: Production is estimated at 28.2 million bushels (715 thousand metric tons) in 1983, up 34 percent from last year's 21.0 million bushel (532 thousand metric ton) crop. Growers harvested 923 thousand acres (374 thousand hectares) this year, 28 percent more than in 1982. Nationally, yields averaged a record high 30.5 bushels per acre, up 1.4 bushels per acre from 1982.

Cool temperatures last spring slowed crop development and resulted in some freeze damage in Georgia and South Carolina. Warmer temperatures in June pushed development progress nearer to normal. Harvesting progressed favorably and neared completion by late August.

RICE: Rice production for 1983 is estimated at 99.7 million hundredweight (4.52 million metric tons), down 35 percent from 1982 and 45 percent below the 1981 record high production of 183 million hundredweight (8.29 million metric tons). Growers harvested 2.17 million acres (878 thousand hectares), 34 percent less than the 3.26 million acres (1.32 million hectares) harvested last year. Yield averaged 4598 pounds per acre, compared with 4708 pounds for 1982.

Long grain rice production was 65.0 million hundredweight (2.95 million metric tons), 30 percent less than in 1982. Medium grain rice production was 26.6 million hundredweight (1.21 million metric tons) a 48 percent decline, and short grain production, at 8.11 million hundredweight (368 thousand metric tons), was 9 percent less than the 1982 crop.

Rice seeding was complete in Texas by late May but trailed the average elsewhere because of wet conditions. Cool, wet weather slowed development during May in all States except California. However, warmer weather in early June improved conditions and stands made good growth. July's hot weather pushed the maturity of late fields in Texas but development was slowed by cool nights in California. Rice was in fair to good condition as July ended. By the first week of August, 29 percent of the rice acreage was headed, compared with the 43 percent average. Heading was later than normal in all States during the 1983 season. Hurricane Alicia left rice heavily lodged in Texas late in August. Combining was 26 percent complete in the major States as the month ended, 6 percentage points behind normal. Progress of the harvest in all producing States lagged 1982, but moved to completion at the beginning of November. California rice, which usually follows a later cycle, was about 90 percent harvested by that date.

SOYBEANS: Soybean production in 1983 is estimated at 1.60 billion bushels (43.4 million metric tons), 28 percent less than the 1982 crop and the lowest since 1976. Area planted at 63.5 million acres (25.7 million hectares), and area harvested, at 62.2 million acres (25.2 million hectares), were both down 11 percent from 1982. Average yield, at 25.7 bushels per acre, was down 6.2 bushels from last year, and the lowest since 1974.

Soybean planting was delayed by wet weather early in the season, but was mostly completed on time. Soybeans entered the summer with a generally good moisture supply. However, dry weather and extreme heat during late July through September in most major producing North Central States resulted in the lowest yields in several years. Yield decreases from last year in the North Central region included Iowa (the leading producing States), 3 bushels; Kansas, 11 bushels; Illinois, 10 bushels; Indiana, 8.5 bushels; Missouri, 11 bushels; Nebraska, 7 bushels; Ohio, 6 bushels; and Minnesota, 3.5 bushels.

Most lesser producing States also had significant yield declines. Only Delaware, Louisiana, Michigan, North Dakota and Wisconsin had yields equal to or above last year.

FLAXSEED: Flaxseed production for 1983 totaled 7.36 million bushels (187 thousand metric tons), down 37 percent from 1982 and 6 percent from 1981. Planted area, at 645 thousand acres (261 thousand hectares), was down 25 percent from last year. Harvested area was 620 thousand acres (251 thousand hectares), down 24 percent from last year. Yield averaged 11.9 bushels per acre, 2.4 bushels less than in 1982.

Hot weather accelerated development of the North Dakota crop. Condition was generally good but soil moisture shortages were developing as the crop approached maturity. Harvest began ahead of normal in Minnesota and North Dakota but was slightly behind normal in South Dakota. By the end of October harvest was virtually complete in all areas.

PEANUTS: U.S. peanut production totaled 3.27 billion pounds (1.48 million metric tons), 5 percent below 1982 and 18 percent less than the record crop produced in 1981. Lower average yields from 1982 in all estimating States except Texas caused production to decline. Growers planted 1.41 million acres (571 thousand hectares), 8 percent more than in 1982 but 7 percent below 1981. Area harvested at 1.38 million acres (557 thousand hectares), increased 8 percent from 1982 but was 8 percent below 1981. Yields averaged 2380 pounds per acre, 316 pounds below last year's record high and 295 pounds below 1981. The lower yields from 1982 were the product of late plantings in most areas and the extreme dry conditions during the growing season.

The Southeast (Alabama, Florida, Georgia, South Carolina) produced 2.20 billion pounds in 1983, 1 percent below 1982. Acres planted and harvested were up from 1982, 15 and 14 percent, respectively, but could not offset the 420 pound decline in yield. Production was down 13 percent in Alabama, but Georgia and Florida managed to increase their production 3 and 5 percent, respectively, despite the unfavorable growing conditions. Yields were down in all States.

The Virginia - North Carolina crop totaled 509 million pounds, 26 percent below last year. Area planted and harvested were virtually unchanged from 1982. Late planting, dry growing season and wet conditions near the end of harvest drove average yield per acre 743 pounds below 1982. North Carolina farmers harvested 314 million pounds of peanuts, 24 percent less than in 1982. Virginia's production totaled 195 million pounds, 29 percent below a year ago.

The Southwest peanut crop (New Mexico, Oklahoma, Texas) is estimated at 567 million pounds, 8 percent above a year earlier. A combination of increased yields in Texas and larger acreage harvested in New Mexico and Oklahoma pushed production up. Farmers planted 334 thousand acres, of which 321 thousand acres were harvested. Yield per acre averaged 1765 pounds compared with 1633 pounds per acre in 1982. Late planting and dry weather hurt yields in New Mexico and Oklahoma. Texas growers improved their yields by irrigating a larger percentage of the crop in 1983.

SUNFLOWER: Sunflower production in 1983 for the four States in the estimating program totaled 3.19 billion pounds (1.45 million metric tons), down 40 percent from 1982. Harvested area, at 3.06 million acres (1.24 million hectares), was down 35 percent from the previous year, while the average yield, at 1043 pounds per acre, was down 86 pounds. Production of oil type sunflower totaled 3.05 billion pounds (1.38 million metric tons), down 39 percent from 1982. In 1983, 2.93 million acres (1.19 million hectares) were harvested, with an average yield of 1041 pounds per acre. Oil type sunflower accounted for 96 percent of total production compared with 95 percent in 1982. Non-oil type production totaled 138 million pounds (62.4 thousand metric tons), down 52 percent from 1982. In 1983, 124 thousand acres (50.2 thousand hectares) were harvested, with an average yield of 1110 pounds per acre.

In North Dakota, the development of the crop was hampered by hot and mostly dry weather in August and early September. Harvest began in late September and remained ahead of last year and average in all areas until completion.

COTTON: All cotton production for 1983 is estimated at 7.72 million bales, down 35 percent from the 1982 production and 51 percent below the 1981 crop. Production consists of 7.63 million bales of upland and 90.5 thousand bales of American-Pima. This is the smallest crop since 1967 and the second lowest production since 1895.

Planted area totaled 7.96 million acres (3.22 million hectares), down 30 percent from last year and 44 percent below 1981 plantings. Harvested area, at 7.33 million acres (2.97 million hectares) was down 25 percent from 1982 and 47 percent from 1981. Abandonment was 7.9 percent of the planted acreage compared with unusually high abandonment of 14.2 percent in 1982 and five-year average (1978-82) of 8.2 percent. Abandonment in Texas was about one half million acres compared with about one and one half million acres in 1982. Lint yield per harvested acre averaged 506 pounds for the U.S. compared with the record high of 590 pounds in 1982 and 543 pounds in 1981.

Production in the Southeastern States is estimated at 394 thousand bales, 59 percent below 1982.

In the Delta States, production is estimated at 1.99 million bales, 46 percent below last year. Reduction in production resulted mostly from smaller acreage for harvest; however, yields were below the record highs of 1982.

Texas and Oklahoma upland production is estimated at 2.50 million bales, down 15 percent from 1982. Favorable growing conditions during October reduced damage from a late September freeze in the Northern High Plains. Open November & December weather further reduced expected abandonment in Texas.

Upland production in the Western States is estimated at 2.74 million bales, 36 percent below a year ago. Floods in Arizona early in October caused yield and quality loss in some fields.

Bureau of the Census reports 7,214,486 running bales ginned prior to January 1, 1984 compared with 10,574,010 bales ginned to the same date last year and 13,460,093 bales for some period in 1981.

COTTONSEED: Cottonseed production based on three-year lint-seed ratio is estimated at 3.11 million tons (2.82 million metric tons), 35 percent below 1982.

HAY: All hay production in 1983 is estimated at 143 million tons (130 million metric tons), a 6 percent decrease from the previous year's record high 153 million tons, (138 million metric tons), and down fractionally from the 1981 total. Producers cut nearly 60.5 million acres (24.5 million hectares) in 1983, compared with 60.7 million acres (24.6 million hectares) in 1982. The U.S. average yield dropped from a record high 2.51 tons per acre in 1982 to 2.36 tons per acre in 1983, and is .02 ton less than the 1981 yield of 2.38 tons.

Spring growth of hay crops was favorable across the Nation, with moisture levels good in most areas well into June. By late June, most areas had good haying conditions, but by the end of the month regrowth had been slowed considerably in the driest areas. Hot, dry weather persisted across most regions during July, and the drought was in full force by month's end. The beginning of August found hay prospects still generally good in western states, but regrowth had slowed to a crawl in the midwest, south, and most eastern States. August was mostly hot and dry east of the Rocky Mountains, although widespread showers late in the month helped regrowth. September and October, although drier than normal in many areas, brought some rainfall, but the dry conditions provided better than normal fall haying conditions.

ALFALFA AND ALFALFA MIXTURE: Hay production in 1983 totaled 83.5 million tons (75.8 million metric tons), compared with a record high 90.7 million tons (82.3 million metric tons) in 1982. The 1983 production total is 8 percent less than 1982, and fractionally less than the 1981 output. Alfalfa yields averaged 3.22 tons per acre, below the record high 3.41 tons set in 1982, but up slightly from the 3.18 tons harvested in 1981. Harvested area, at 25.9 million acres (10.5 million hectares), is down 2 percent from a year earlier.

ALL OTHER HAY: Production is estimated at 59.5 million tons (53.9 million metric tons) in 1983, down 4 percent from the record high of 61.9 million tons (56.1 million metric tons) in 1982, and essentially the same as the 1981 production. The 34.5 million acres (14.0 million hectares) harvested is 1 percent above the 1982 acreage. Yields averaged 1.72 tons per acre, compared with 1.81 tons in 1982 and 1.76 tons in 1981.

DRY EDIBLE BEANS: U.S. production totaled 15.3 million cwt (692 thousand metric tons) in 1983, 39 percent below 1982 and 53 percent below the record high production set in 1981. A sharp reduction--40 percent from 1982--in area planted, at 1.14 million acres (463 thousand hectares), accounts for most of the decline in production. Area harvested dropped 37 percent from 1982. Yield averaged 1380 pounds per acre compared with 1433 pounds per acre the previous year.

Production was down from 1982 for all classes. Percentage declines by major classes were: Navy - 42, Great Northern - 29, Pinto - 41, Red Kidney - 52, and Pink - 27.

Dry beans production in Michigan totaled 4.55 million cwt, 43 percent below 1982. Yield was down 150 pounds per acre from 1982, while planted and harvested acres each declined 36 percent. The 1983 crop got off to a poor start due to late plantings and hot, dry weather shortly after planting. Weather conditions after Labor Day were generally favorable allowing the crop to turn out better than first expected.

California's production estimated at 2.36 million cwt, 34 percent below previous year. Growers planted 141 thousand acres, and harvested 138 thousand acres, down 41 and 34 percent, respectively, from 1982. Yields were below average, resulting from late plantings and hot dry weather during most of growing season.

Nebraska production was down 31 percent. Harvested acreage was 38 percent below a year earlier. Yield per acre averaged 170 pounds above 1982 but was below potential due to late planting and hot dry weather.

POTATOES: U.S. farmers produced an estimated 326 million cwt (14.8 million metric tons) of potatoes in 1983, down 7 percent from a year earlier and 4 percent below 1981. Area harvested totaled 1.24 million acres (501 thousand hectares), a drop of 3 percent from 1982 but fractionally above two years ago. The average yield fell 13 cwt per acre to 263 cwt, after posting a record high 276 cwt in 1982 and 274 cwt in 1981.

Winter potato production was estimated at 2.19 million cwt (99.5 thousand metric tons), down 3 percent from 1982 and virtually the same as two years ago. Harvested area, totaling 11.3 thousand acres (4570 hectares) was up 3 percent from 1982 but 3 percent below 1981. The average yield at 194 cwt per acre fell 12 cwt from 1982.

Spring potato output in 1983 totaled 18.3 million cwt (831 thousand metric tons), 11 percent below 1982 and 12 percent smaller than 1981. Area for harvest, at 77.4 thousand acres (31.3 thousand hectares), was 1 percent below each of the previous two years. Yields averaged 237 cwt per acre in 1983, well below the highs set in 1981 and 1982.

The 1983 summer potato crop was estimated at 17.2 million cwt. (781 thousand metric tons), 20 percent below 1982 and 14 percent less than in 1981. This was the second smallest summer crop of record. Harvested area was 93.2 thousand acres (37.7 thousand hectares), down 4 percent from 1982 and 2 percent from 1981. The average yield dropped to 185 cwt per acre, down 36 cwt from 1982 and 26 cwt from 1981. A combination of late planting and hot summer weather hurt potatoes along the East Coast.

Fall potato production in the U.S. is estimated at 288 million cwt (13.1 million metric tons), down 6 percent from 1982 and 3 percent from 1981. Harvested area totaled 1.06 million acres (428 thousand hectares), down 3 percent from 1982 but fractionally above 1981. The average yield of 272 cwt per acre fell 11 cwt from last year's level and 9 cwt below 1981.

In the seven Eastern States, production is estimated at 37.7 million cwt, down 19 percent from 1982 and 18 percent less than 1981. Area harvested totaled 164 thousand acres, a drop of 11 percent from 1982. Average yield per acre of 230 cwt fell 25 cwt from last year. Maine production is placed at 22.1 million cwt, down 18 percent from last year. New York farmers harvested 9.71 million cwt, a drop of 19 percent; while Pennsylvania's output of 4.30 million cwt was down 25 percent from 1982.

Production in the eight Central States totaled 63.7 million cwt, down 4 percent from a year ago and 1 percent from 1981. Harvested area of 317 thousand acres gained 3 percent, but average yield of 201 cwt per acre fell 15 cwt from 1982. Production in North Dakota and South Dakota was up 19 and 34 percent respectively. Declines were registered for the other 6 Central States including Wisconsin, 16 percent; Minnesota, 10 percent; and Michigan, 8 percent.

In the nine Western States production totaled 187 million cwt, down 4 percent from 1982 but 1 percent above 1981. Idaho's production fell 9 percent to 83.6 million cwt. Both acreage and yield were down from a year earlier. Oregon's output, at 20.7 million cwt was off 2 percent. Washington growers obtained record high yields and produced 53.6 million cwt, up 1 percent from 1982. Production was up 3 percent in both Colorado and California.

SWEETPOTATOES: Production of sweetpotatoes in 1983 totaled 11.8 million cwt (535 thousand metric tons), 18 percent less than output in 1982 and 8 percent below 1981. Harvested area, at 99.9 thousand acres (40.4 thousand hectares) was the smallest of record, down 10 percent from 1982. The average yield of 118 cwt per acre slipped 11 cwt from the 1982 record high, but was 1 cwt per acre above 1981.

Production was down in all producing States, except Texas. The California crop was near last year's level in spite of an acreage reduction. Wet spring weather across the southeastern States delayed planting and acreage was less than earlier intentions. Dry weather followed in mid-summer further delaying development and reducing yield potential.

TOBACCO: All tobacco production in 1983 totaled 1.41 billion pounds (640 thousand metric tons), 29 percent below 1982 and the smallest production since 1943. All types of tobacco were down from a year ago with burley and dark air-cured showing the sharpest percentage declines--42 and 39 percent, respectively.

The 1983 crop was harvested from 784 thousand acres (317 thousand hectares) compared with 908 thousand acres (367 thousand hectares) in 1982. Yield averaged 1800 pounds per acre, down 383 pounds from last year's record high yield.

Flue-cured production is estimated at 818 million pounds (371 thousand metric tons), 19 percent below 1982, 30 percent below 1981 and the lowest since 1943. Production was down throughout the flue-cured belt as a result of reduced acreage in all States and lower yields in all States except Georgia and Florida where yields were slightly higher. Area harvested, at 413 thousand acres (167 thousand hectares), was down 13 percent from a year ago and at the lowest level since records were started in 1919. Yield per acre averaged 1981 pounds compared with 2126 pounds per acre in 1982.

Fire-cured production is expected to total 35.5 million pounds (16.1 thousand metric tons), down 33 percent from 1982 and 6 percent from 1981. Lower yields in all fire-cured States was the primary reason for the decline. Fewer acres in all States, except Virginia, also contributed to the decline. There were 26.1 thousand acres (10.6 thousand hectares) harvested in 1983 with an average yield of 1359 pounds per acre.

Burley production is placed at 470 million pounds (213 thousand metric tons), 42 percent below the record high 810 million pounds (367 thousand metric tons) produced in 1982. Production was down in all States. Lower yields in all States and fewer acres in most States contributed to the decline. Harvested acreage for 1983 was down 16 percent and yield per acre, at 1654 pounds, is 725 pounds less than a year ago.

Southern Maryland type 32 production is estimated at 37.9 million pounds (17.2 thousand metric tons), 10 percent below the 1982 crop. The decline in production was due to the decline in average yield from 1433 pounds in 1982 to 1210 pounds in 1983. Acreage was up 87 percent from 1982 in Pennsylvania and was unchanged in Maryland.

Dark air-cured tobacco production is estimated at 12.6 million pounds (5700 metric tons), 39 percent less than the previous year. Area harvested totaled 9200 acres (3720 hectares), 15 percent below 1982. Average yield per acre, at 1367 pounds, was down 549 pounds from the 1982 yield.

All cigar-type production is placed at 36.9 million pounds (16.7 thousand metric tons), 26 percent below a year ago. Production was down in all three categories, as follows: cigar filler-34 percent, cigar binder-20 percent, and cigar wrapper-2 percent.

SUGAR: Production of raw sugar from the 1983 sugarcane and sugarbeet crops is estimated at 5.58 million tons (5.06 million metric tons), down 4 percent from the 1982 total of 5.80 million tons (5.26 million metric tons). The reduced sugar production results from a smaller sugarcane crop and from lower sucrose content in an only slightly larger sugarbeet crop.

Raw value of beet sugar produced, at 2.61 million tons (2.36 million metric tons), is down 5 percent from the quantity produced from the previous crop. Raw cane sugar from the mainland crop is estimated at 1.93 million tons (1.75 million metric tons), down 7 percent from 1982. Hawaii's raw sugar production at 1.04 million tons (947 thousand metric tons) increased 6 percent from a year ago.

SUGARCANE: Production of sugarcane for sugar in 1983 is placed at a record high 28.5 million tons (25.9 million metric tons), fractionally more than in 1982. Increased production in Hawaii and Texas were nearly offset by decreases in Florida and Louisiana. Nationally, the acreage harvested increased 2 percent to reach 729 thousand acres (295 thousand hectares), second only to the record high of 735 thousand set in 1975. Yield averaged 39.1 tons per acre, off 0.5 ton from 1982.

Florida's 11.7 million ton crop is 3 percent under last year. The 9.23 million tons produced in Hawaii is 5 percent more than in 1982. Louisiana, at 6.40 million tons, is off 1 percent and Texas production, at 1.18 million tons, increased 6 percent despite some freeze damage.

SUGARBEETS: Production of sugarbeets in 1983 is estimated at 21.1 million tons (19.2 million metric tons), 1 percent larger than the 1982 crop. Expanded acreage more than offset slightly reduced yields. Average yield for 1983 is estimated at 20.0 tons per acre, compared to 20.3 tons obtained in 1982. Harvested acreage increased 3 percent from the previous year to a total of 1.06 million acres (427 thousand hectares). Production increased in seven States and decreased in eight including two States with no 1983 production.

Minnesota with 4.63 million tons, was the leading State in production in 1983; followed by: California - 4.06 million tons, Idaho - 3.52 million tons, North Dakota - 2.43 million tons, and Michigan - 1.98 million tons.

MINT OIL: Peppermint oil production is estimated at 3.70 million pounds (1680 metric tons), 6 percent above 1982. The increase in production resulted from increased acres harvested and higher yields in three of the five estimating States. Area harvested at 59.3 thousand acres (24.0 thousand hectares) is 2 percent above 1982. Yields averaged 62 pounds per acre in 1983 compared with 60 pounds per acre in 1982. Oregon, with 53 percent of the total U.S. production, continues to be the predominant peppermint oil State.

Spearmint oil output totaled 1.40 million pounds (630 metric tons), 4 percent above 1982. Area harvested is up in three of six estimating States, with accounts for the higher production. A total of 25.4 thousand acres (10.3 thousand hectares) were harvested, 13 percent greater than one year ago. Average yield per acre at 55 pounds fell 5 pounds from 1982. Washington continues to be the largest spearmint oil producing State, accounting for 52 percent of the total U.S. production.

TARO: Hawaiian taro production totaled 5.19 million pounds (2350 metric tons) for 1983. This is 20 percent less than 1982 and a decline of 15 percent from 1981. This is the smallest crop of record.

COFFEE: The 1983-84 Hawaiian coffee crop is estimated at 2.50 million pounds (1130 metric tons) parchment basis, compared with 990 thousand pounds (450 metric tons) last season. This is the greatest production in ten seasons.

HOPS: Production of hops in 1983 totaled 68.1 million pounds (30.9 thousand metric tons), 13 percent less than 1982 and 14 percent less than 1981. A 7 percent decrease from 1982 in harvested acreage to 36.9 thousand acres (14.9 thousand hectares) was coupled with a 7 percent decrease in yield. Harvested acreage was 14 percent less than in 1981. The yield per acre averaged 1846 pounds, compared with 1984 pounds in 1982 and 1836 pounds in 1981.

AREA HARVESTED, UNITED STATES, 1974-83

YEAR	CORN FOR GRAIN	SORGHUM FOR GRAIN	OATS	BARLEY	FEED GRAINS 1/	WHEAT			
						WINTER	DURUM	OTHER SPRING	
1,000 ACRES									
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	74,700	13,716	9,415	9,158	106,989	58,647	5,755	16,611	
1982	73,030	14,248	10,618	9,113	107,009	58,487	4,217	16,277	
1983	51,537	9,900	9,098	9,902	80,437	47,686	2,492	11,314	
YEAR	RICE	RYE	FOOD GRAINS 2/	SOYBEANS FOR BEANS	FLAXSEED	CORN		SORGHUM	
						FOR SILAGE	FOR FORAGE	FOR SILAGE	FOR FORAGE
1,000 ACRES									
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	3,792.0	706	85,511	66,368	617	8,171	362	772	1,080
1982	3,262.0	721	82,964	69,821	815	7,879	307	593	926
1983	2,169.0	923	64,584	62,163	620	7,722	307	634	666
YEAR	PEANUTS FOR NUTS	SUNFLOWER 3/	COTTON	ALL HAY	DRY EDIBLE BEANS				
1,000 ACRES									
1974	1,472.1		12,546.6	60,195	1,517.8				
1975	1,500.0	709	8,796.0	61,353	1,466.1				
1976	1,517.5	810	10,913.5	60,377	1,489.3				
1977	1,512.4	2,205	13,275.3	60,988	1,269.9				
1978	1,509.1	2,798	12,400.0	62,113	1,454.4				
1979	1,519.7	5,410	12,830.9	61,666	1,383.7				
1980	1,398.8	3,683	13,214.8	59,362	1,821.0				
1981	1,488.7	3,811	13,841.2	60,192	2,222.0				
1982	1,275.4	4,724	9,728.5	60,679	1,748.4				
1983	1,375.5	3,058	7,330.7	60,461	1,105.7				
YEAR	TARO	COFFEE	HOPS	PEPPERMINT	SPEARMINT				
1,000 ACRES									
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	29.2				
1982	.3	1.9	39.6	58.2	22.5				
1983	.3	1.8	36.9	59.3	25.4				

SEE FOOTNOTES AT END OF TABLE.

CONTINUED

AREA HARVESTED, UNITED STATES, 1974-83 CONTINUED

YEAR	SUGARBEETS	SUGARCANE FOR SUGAR AND SEED	POTATOES	SWEETPOTATOES	TOBACCO
1,000 ACRES					
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	1,154.3	102.2	920.5
1981	1,228.1	755.4	1,237.1	109.3	976.0
1982	1,026.8	759.4	1,273.9	111.1	907.8
1983	1,055.0	766.2	1,239.1	99.9	783.8

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, 1974-83

YEAR	PLANTED 1/	HARVESTED 2/
1,000 ACRES		
1974	326,076	315,941
1975	332,236	324,040
1976	336,091	325,324
1977	344,873	333,282
1978	336,438	326,423
1979	346,430	337,371
1980	356,173	340,535
1981	364,771	355,731
1982	361,817	352,548
1983	310,211	294,408

1/ CROP ACREAGES INCLUDED ARE PLANTED FOR CORN, SORGHUM, OATS, BARLEY, DURUM AND OTHER SPRING WHEAT, RICE, SOYBEANS, FLAXSEED, PEANUTS, SUNFLOWER (BEGINNING 1975), COTTON, DRY EDIBLE BEANS, 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, SUNFLOWER (BEGINNING 1975), COTTON, ALL HAY, DRY EDIBLE BEANS, POTATOES, SWEETPOTATOES, TOBACCO, SUGARCANE AND SUGARBEETS.

FRUITS AND PLANTED NUTS BEARING AREA, UNITED STATES, 1974-83

YEAR	CITRUS FRUIT 1/	MAJOR DECIDUOUS FRUITS 2/	MINOR FRUITS 3/	PLANTED NUTS 4/	TOTAL
1,000 ACRES					
1974	1,177.8	1,566.8	148.1	421.7	3,314.4
1975	1,181.3	1,604.1	147.3	441.9	3,374.6
1976	1,178.6	1,652.7	151.2	455.1	3,437.6
1977	1,159.3	1,686.9	156.7	482.9	3,485.8
1978	1,140.6	1,661.3	164.1	519.4	3,485.4
1979	1,136.0	1,649.4	171.6	538.5	3,495.5
1980	1,129.5	1,654.5	178.7	559.0	3,521.7
1981	1,298.0	1,628.6	197.9	560.9	3,685.4
1982	1,116.1	1,683.4	198.6	572.6	3,570.7
1983	1,079.2	1,714.7	117.9	589.6	3,501.4

1/ GRAPEFRUIT, LEMONS, LIMES, ORANGES, TANGELOS, TANGERINES AND TEMPLES. ACREAGE IS FOR THE YEAR OF HARVEST. 2/ COMMERCIAL APPLES, APRICOTS, CHERRIES, GRAPES, PEACHES, PEARS, PLUMS AND PRUNES. 3/ AVOCADOS (EXCEPT 1982), BANANAS, DATES, FIGS, KIWI FRUIT (BEGINNING 1980), 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, 1974-83

YEAR	CORN FOR GRAIN	SORGHUM FOR GRAIN	OATS	BARLEY	ALL WHEAT	RICE
	BUSHEL					POUNDS
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	109.8	64.1	54.1	52.3	34.5	4,819
1982	114.5	59.1	58.4	57.3	35.6	4,708
1983	81.6	48.8	52.5	52.4	39.4	4,598
	RYE	SOYBEANS FOR BEANS	FLAXSEED	PEANUTS FOR NUTS	SUNFLOWER 1/	COTTON
	BUSHEL			POUNDS		
1974	22.3	23.7	8.5	2,491		442
1975	21.9	28.9	10.3	2,564	1,109	453
1976	20.7	26.1	7.9	2,464	1,058	465
1977	24.4	30.6	11.5	2,456	1,252	520
1978	26.0	29.4	12.5	2,619	1,365	420
1979	25.8	32.1	13.7	2,611	1,349	547
1980	24.4	26.4	11.6	1,645	1,016	404
1981	26.7	30.1	12.6	2,675	1,177	543
1982	29.1	31.9	14.3	2,696	1,129	590
1983	30.5	25.7	11.9	2,380	1,043	506
	ALL HAY	DRY EDIBLE BEANS	POTATOES	SWEET-POTATOES	TOBACCO	SUGAR-BEETS
	TONS	POUNDS	CWT	POUNDS	TONS	TONS
1974	2.10	1,339	246	113	2,067	18.2
1975	2.16	1,190	256	113	2,008	19.6
1976	1.99	1,198	261	116	2,041	19.9
1977	2.17	1,304	261	111	1,982	20.6
1978	2.32	1,302	267	117	2,101	20.3
1979	2.40	1,480	270	117	1,845	19.6
1980	2.21	1,449	262	107	1,940	19.8
1981	2.38	1,448	274	117	2,114	22.4
1982	2.51	1,433	276	129	2,183	20.3
1983	2.36	1,380	263	118	1,800	20.0
	TARO	COFFEE	HOPS	PEPPERMINT	SPERMINT	
	POUNDS					
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	17,900	1,300	1,836	60	75	
1982	19,000	520	1,984	60	60	
1983	15,300	1,390	1,846	62	55	

1/ MINN, N DAK, S DAK, AND TEX; PRIOR TO 1977, MINN AND N DAK.

CROP PRODUCTION, UNITED STATES, 1974-83

YEAR	CORN FOR GRAIN	SORGHUM FOR GRAIN	OATS	BARLEY	FEED GRAINS 1/	RYE
	1,000 BUSHELS				1,000 TONS	1,000 BUSHELS
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	6,644,841	579,197	458,263	360,956	218,269	16,483
1981	8,201,598	879,222	509,167	479,333	273,914	18,822
1982	8,359,364	841,369	620,509	522,387	280,085	20,954
1983	4,203,777	483,056	477,303	519,026	151,325	28,152

WHEAT					RICE	FOOD GRAINS 2/	SOYBEANS
WINTER	DURUM	OTHER SPRING	ALL				
1,000 BUSHELS				1,000 CWT	1,000 TONS	1,000 BUSHELS	
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	2,103,538	185,940	509,260	2,798,738	182,742	93,626	2,000,145
1982	2,111,806	147,503	552,988	2,812,297	153,588	92,635	2,229,486
1983	1,993,888	72,979	358,541	2,425,408	99,720	78,536	1,595,437

FLAXSEED	COTTON		ALL HAY	CORN FOR SILAGE	SORGHUM FOR SILAGE	
	LINT 3/	SEED				
1,000 BUSHELS	1,000 BALES	1,000 TONS		1,000 TONS		
1974	14,083	11,540.1	4,510	126,384	115,705	7,279
1975	15,553	8,301.6	3,218	132,397	116,087	7,492
1976	7,580	10,580.6	4,122	120,125	118,547	7,317
1977	14,280	14,389.2	5,521	132,211	117,743	9,184
1978	8,614	10,855.8	4,269	143,817	118,132	7,920
1979	12,014	14,629.3	5,778	147,847	114,860	9,015
1980	7,928	11,122.1	4,471	131,027	110,973	7,002
1981	7,799	15,645.7	6,397	143,201	115,476	9,312
1982	11,635	11,962.6	4,744	152,534	112,627	7,326
1983	7,363	7,724.8	3,105	142,979	95,046	6,558

DRY EDIBLE BEANS	PEANUTS HARVESTED FOR NUTS	SUNFLOWER 4/	POTATOES
1,000 CWT	1,000 POUNDS		1,000 CWT
1974	20,330	3,667,604	342,395
1975	17,442	3,846,722	321,978
1976	17,836	3,739,190	357,666
1977	16,555	3,715,055	355,334
1978	18,935	3,952,384	366,314
1979	20,476	3,968,485	342,497
1980	26,395	2,301,282	302,857
1981	32,183	3,981,850	338,591
1982	25,049	3,438,330	351,822
1983	15,254	3,273,495	325,721

SEE FOOTNOTES AT END OF TABLE.

CONTINUED

CROP PRODUCTION, UNITED STATES, 1974-83 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		
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	12,752	2,063,611	27,538	27,408	4,191	2,177	6,100	2,210	79,144
1982	14,290	1,982,245	20,894	29,770	3,482	1,343	6,460	990	78,558
1983	11,786	1,410,868	21,111	29,643	3,703	1,398	5,190	2,500	68,111
MACADAMIA NUTS	PECANS	ALMONDS	WALNUTS	FILBERTS	PISTACHIOS	TREE NUTS 5/			
			1,000 TONS						
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	16.7	169.6	334.4	225.0	14.7		7.3		767.7
1982	18.4	107.6	283.5	234.0	18.8		21.7		684.0
1983	19.1	141.8	195.8	190.0	7.7		13.2		567.6
CROP YEAR 6/	ORANGES	GRAPEFRUIT	LEMONS	LIMES	TANGELOS	TANGERINES	TEMPLES	CITRUS FRUITS	
	1,000 BOXES						1,000 TONS		
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	244,580	67,860	31,300	1,200	4,900	5,560	3,600		15,105
1981-82	176,690	70,400	24,800	1,300	5,100	4,980	3,200		12,052
1982-83	225,080	60,600	24,950	1,700	3,800	5,250	4,700		13,578

SEE FOOTNOTES AT END OF TABLE.

CROP PRODUCTION*, UNITED STATES, 1974-83 CONTINUED

YEAR	APPLES	PEACHES	PEARS	GRAPES	OTHER FRUIT 7/
	MILLION POUNDS			1,000 TONS	
1974	6,579.7	2,917.2	741.7	4,198.8	1,196.5
1975	7,530.0	2,835.6	748.0	4,366.4	1,264.0
1976	6,472.2	3,018.3	839.1	4,398.3	1,276.8
1977	6,739.6	2,955.4	781.6	4,297.8	1,266.5
1978	7,596.9	2,652.7	723.3	4,566.7	1,318.9
1979	8,143.1	2,951.2	854.7	4,989.0	1,253.9
1980	8,828.4	3,079.6	897.3	5,595.1	1,466.8
1981	7,753.6	2,782.6	897.0	4,457.6	1,265.5
1982	8,115.0	2,293.5	804.0	6,554.2	1,476.6
1983	8,197.5	1,789.7	773.7	5,281.2	1,059.5

	CRANBERRIES	CHERRIES	PLUMS AND PRUNES (FRESH BASIS)	STRAWBERRIES	TOTAL FRUIT 8/
	1,000 BARRELS		1,000 TONS		
1974	2,236.0	279.5	658.7	269	25,616.0
1975	2,075.1	301.0	655.5	275	27,482.0
1976	2,407.3	245.6	665.6	290	27,369.0
1977	2,102.2	254.4	726.8	331	27,852.7
1978	2,458.5	247.4	634.3	330	27,323.4
1979	2,475.5	267.2	664.2	319	27,347.9
1980	2,697.5	280.8	823.2	351	31,987.0
1981	2,593.0	219.6	776.0	370	28,488.4
1982	2,936.0	311.2	587.5	439	27,575.6
1983	2,966.0	257.0	668.2	446	27,205.5

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/ MACADAMIA NUTS, PECANS, ALMONDS, WALNUTS, FILBERTS, AND PISTACHIOS (BEGINNING 1977 CROP).

6/ 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.

7/ INCLUDES APRICOTS, BANANAS, DATES, FIGS, KIWIFRUIT (BEGINNING 1980 CROP), PAPAYAS, PERSIMMONS (DISCONTINUED AFTER 1977 CROP), PINEAPPLES, POMEGRANATES, NECTARINES, OLIVES, AND EXCEPT FOR CURRENT YEAR, AVOCADOS.

8/ CITRUS FRUITS, DECIDUOUS FRUITS, CRANBERRIES AND STRAWBERRIES.

* TOTAL PRODUCTION.

AREA PLANTED AND HARVESTED, PRINCIPAL CROPS BY STATES, 1983
WITH COMPARISONS 1/

STATE	AREA PLANTED			AREA HARVESTED		
	1981	1982	1983	1981	1982	1983
	1,000 ACRES					
ALA	4,755	4,775	3,554	4,642	4,603	3,446
ARIZ	1,236	969	710	1,226	965	688
ARK	9,765	9,485	8,065	9,612	9,327	7,926
CALIF	7,322	6,702	5,291	6,903	6,298	4,919
COLO	6,808	6,679	6,404	6,672	6,553	6,281
CONN	148	151	145	146	148	142
DEL	562	583	539	547	572	525
FLA	1,631	1,559	1,312	1,552	1,508	1,280
GA	6,746	6,705	5,491	6,327	6,417	5,289
HAW	105	95	98	105	95	98
IDAHO	4,958	4,835	4,564	4,879	4,733	4,490
ILL	24,321	24,035	21,844	24,116	23,783	19,807
IND	13,191	13,109	11,102	13,040	13,019	10,698
IOWA	26,192	25,891	24,044	25,851	25,404	20,028
KANS	22,038	23,035	19,558	21,791	22,814	19,100
KY	5,967	5,976	5,060	5,872	5,882	4,949
LA	5,659	5,592	4,603	5,565	5,471	4,533
MAINE	417	415	399	407	408	393
MD	1,671	1,713	1,560	1,649	1,691	1,538
MASS	172	173	170	164	166	166
MICH	7,478	7,405	6,296	7,362	7,345	6,110
MINN	22,726	22,242	19,518	22,225	21,758	17,568
MISS	6,842	7,045	5,717	6,702	6,869	5,588
MO	15,136	14,889	13,176	14,823	14,706	12,962
MONT	9,982	9,919	8,966	9,719	9,658	8,709
NEBR	19,353	19,201	15,772	18,981	18,919	15,268
NEV	539	575	589	534	570	584
N H	122	121	122	117	117	119
N J	558	533	464	547	521	453
N MEX	1,478	1,422	1,159	1,402	1,391	1,127
N Y	4,320	4,229	3,974	4,240	4,172	3,907
N C	5,864	5,846	4,968	5,674	5,686	4,721
N DAK	23,520	23,167	19,628	22,926	22,603	19,070
OHIO	11,025	11,061	9,262	10,883	10,955	9,011
OKLA	10,244	10,276	7,458	10,030	10,091	7,328
OREG	2,845	2,784	2,716	2,753	2,712	2,659
PA	4,702	4,642	4,356	4,647	4,584	4,301
R I	19	17	17	18	17	17
S C	3,272	3,386	2,691	3,148	3,292	2,608
S DAK	16,721	16,616	13,931	15,810	16,253	13,433
TENN	5,902	5,972	5,112	5,738	5,818	5,014
TEX	25,906	25,443	18,924	24,364	22,680	17,304
UTAH	1,173	1,169	1,085	1,140	1,141	1,063
VT	561	573	588	540	572	574
VA	3,228	3,223	3,014	3,167	3,135	2,892
WASH	5,128	4,961	4,734	5,037	4,872	4,652
W VA	761	771	772	754	762	764
WIS	9,774	9,985	8,844	9,524	9,670	8,502
WYO	1,928	1,867	1,845	1,860	1,822	1,804
U S	364,771	361,817	310,211	355,731	352,548	294,408

1/ CROP ACREAGES INCLUDED ARE CORN, SORGHUM, OATS, BARLEY, WHEAT, RICE, RYE, SOYBEANS, FLAXSEED, PEANUTS, SUNFLOWER, COTTON, ALL HAY, DRY EDIBLE BEANS, 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 1981-83

STATE	ALL CORN			ALL SORGHUM		
	1981	1982	1983	1981	1982	1983
1,000 ACRES						
ALA	700	530	350	90	100	90
ARIZ	55	30	25	30	20	20
ARK	65	40	40	330	280	350
CALIF	470	550	440	132	150	80
COLO	990	1,040	780	510	475	380
CONN	57	57	55			
DEL	196	188	155			
FLA	451	311	180			
GA	1,600	900	830	225	200	118
IDAHO	147	152	145			
ILL	11,600	11,600	8,200	110	100	110
IND	6,250	6,500	4,900	19	20	20
IOWA	14,400	13,700	9,100	30	25	40
KANS	1,350	1,400	1,100	4,250	3,900	3,400
KY	1,680	1,680	1,230	41	48	48
LA	45	55	70	100	200	200
MAINE	44	42	40			
MD	775	750	650			
MASS	46	46	43			
MICH	3,200	3,150	2,200			
MINN	7,700	7,300	5,100			
MISS	180	140	100	105	150	260
MO	2,100	2,100	1,700	1,040	920	740
MONT	86	80	65			
NEBR	7,400	7,400	5,400	2,300	1,860	1,200
N H	30	30	30			
N J	170	152	125			
N MEX	100	90	70	335	330	200
N Y	1,440	1,380	1,200			
N C	2,000	1,740	1,500	110	100	75
N DAK	900	890	720			
OHIO	4,100	4,350	3,100			
OKLA	110	110	65	700	600	420
OREG	53	65	65			
PA	1,870	1,820	1,600			
R I	5	4	4			
S C	645	390	320	35	60	50
S DAK	3,400	3,300	2,350	600	480	400
TENN	770	820	680	104	100	110
TEX	1,150	1,200	1,150	4,800	6,000	3,450
UTAH	90	90	80			
VT	113	112	112			
VA	820	780	610	24	20	21
WASH	163	220	160			
W VA	102	103	95			
WIS	4,450	4,300	3,150			
WYO	88	92	110			
U S	84,156	81,779	60,194	16,020	16,138	11,782

SEE FOOTNOTES ON PAGE B-14.

CONTINUED

AREA PLANTED 1981-83

STATE	OATS 1/			BARLEY 1/			ALL WHEAT 1/		
	1981	1982	1983	1981	1982	1983	1981	1982	1983
	1,000 ACRES								
ALA	90	85	80				650	970	600
ARIZ				50	65	40	261	145	135
ARK	50	45	60				1,750	2,000	1,700
CALIF	340	310	310	740	700	560	1,450	1,200	850
COLO	99	115	130	315	240	270	3,511	3,480	4,065
DEL				33	44	61	45	50	45
GA	160	160	155				1,150	1,590	1,150
IDAHO	62	66	69	1,100	1,130	1,030	1,590	1,590	1,490
ILL	255	330	2,100				1,900	1,600	1,550
IND	115	130	380				1,400	1,200	1,100
IOWA	1,200	1,350	4,700				131	115	75
KANS	260	215	150	63	70	100	14,000	14,200	13,200
KY	31	31	28	37	37	34	810	810	790
LA							310	550	430
MAINE	46	43	41						
MD	23	22	19	97	110	100	140	145	136
MICH	360	475	450	27	38	35	840	695	830
MINN	1,600	1,800	2,800	1,050	900	950	3,670	3,240	2,340
MISS							650	1,100	720
MO	190	120	110				3,200	2,500	2,200
MONT	220	260	210	1,400	1,650	1,950	6,040	5,750	4,810
NEBR	550	560	670	30	28	85	3,050	3,100	2,850
NEV				33	35	37	34	32	21
N J	8	7	6	24	28	25	64	69	67
N MEX				38	47	23	700	780	750
N Y	325	320	260				170	145	175
N C	170	155	140	71	75	70	536	650	625
N DAK	1,200	1,300	1,500	2,250	2,080	2,800	11,945	10,735	7,390
OHIO	300	380	450				1,690	1,500	1,250
OKLA	240	190	150	65	50	40	7,900	8,000	7,800
OREG	130	140	115	210	230	270	1,350	1,290	1,140
PA	375	360	330	86	75	75	280	235	230
S C	95	80	64	30	36	27	430	580	440
S DAK	2,250	2,450	2,000	650	560	580	4,110	3,900	3,030
TENN	50	40	35				1,025	1,100	900
TEX	1,500	1,300	1,400	75	60	70	7,800	8,200	7,850
UTAH	26	28	22	169	171	160	282	275	250
VA	48	48	47	116	124	124	420	420	410
WASH	72	68	75	800	850	880	3,180	3,020	2,950
W VA	16	18	16	11	9	10	12	11	11
WIS	1,120	1,180	1,140	33	37	40	130	130	148
WYO	80	85	96	145	155	160	322	325	314
U S	13,656	14,266	20,308	9,748	9,634	10,606	88,928	87,427	76,817

SEE FOOTNOTES ON PAGE 8-14.

CONTINUED

AREA PLANTED 1981-83 CONTINUED

STATE	WINTER WHEAT 2/			DURUM WHEAT			OTHER SPRING WHEAT		
	1981	1982	1983	1981	1982	1983	1981	1982	1983
	1,000 ACRES								
ALA	650	970	600						
ARIZ	45	65	70	216	80	65			
ARK	1,750	2,000	1,700						
CAL IF	1,280	1,070	770	170	130	80			
COLO	3,450	3,430	4,000				61	50	65
DEL	45	50	45						
GA	1,150	1,590	1,150						
IDAHO	1,020	990	990				570	600	500
ILL	1,900	1,600	1,550						
IND	1,400	1,200	1,100						
IOWA	131	115	75						
KANS	14,000	14,200	13,200						
KY	810	810	790						
LA	310	550	430						
MD	140	145	136						
MICH	840	695	830						
MINN	130	90	100	140	80	40	3,400	3,070	2,200
MISS	650	1,100	720						
MO	3,200	2,500	2,200						
MONT	2,700	2,450	2,550	490	350	210	2,850	2,950	2,050
NEBR	3,050	3,100	2,850						
NEV	16	16	9				18	16	12
N J	64	69	67						
N MEX	700	780	750						
N Y	170	145	175						
N C	536	650	625						
N DAK	145	175	200	4,600	3,560	2,090	7,200	7,000	5,100
OHIO	1,690	1,500	1,250						
OKLA	7,900	8,000	7,800						
OREG	1,230	1,180	1,050				120	110	90
PA	280	235	230						
S C	430	580	440						
S DAK	1,300	1,350	1,500	260	150	80	2,550	2,400	1,450
TENN	1,025	1,100	900						
TEX	7,800	8,200	7,850						
UTAH	250	240	220				32	35	30
VA	420	420	410						
WASH	2,950	2,730	2,750				230	290	200
W VA	12	11	11						
WIS	100	100	120				30	30	28
WYO	305	300	290				17	25	24
U S	65,974	66,501	62,503	5,876	4,350	2,565	17,078	16,576	11,749

SEE FOOTNOTES ON PAGE B-14.

CONTINUED

AREA PLANTED 1981-83 CONTINUED

STATE	SOYBEANS			FLAXSEED			RYE 2/		
	1981	1982	1983	1981	1982	1983	1981	1982	1983
	1,000 ACRES								
ALA	2,050	2,100	1,500						
ARK	4,550	4,600	3,950						
COLO							44	50	40
DEL	265	275	250				30	32	30
FLA	475	523	430						
GA	2,300	2,700	2,100				450	450	400
ILL	9,350	9,360	8,900				60	55	65
IND	4,650	4,540	4,000				40	40	35
IOWA	8,200	8,470	8,000				21	20	21
KANS	1,540	1,850	1,650				75	50	65
KY	1,700	1,680	1,450				55	47	50
LA	3,210	3,000	2,620						
MD	375	410	375				66	70	65
MICH	980	1,050	950				130	135	135
MINN	4,460	4,950	4,650	115	120	85	100	120	200
MISS	3,700	3,700	3,230						
MO	5,180	5,900	5,300				50	35	30
NEBR	2,150	2,320	2,100				75	85	105
N J	170	172	135				76	80	76
N Y							100	100	106
N C	1,920	2,150	1,750				142	145	155
N DAK	235	410	540	350	500	450	90	110	165
OHIO	3,550	3,750	3,300				85	80	75
OKLA	280	300	250				230	200	160
OREG							40	35	30
PA	105	110	110				55	60	60
S C	1,600	1,850	1,480				120	112	107
S DAK	780	820	950	180	240	110	135	150	250
TENN	2,450	2,400	2,000						
TEX	560	1,000	460				140	155	160
VA	645	680	650				160	175	155
WIS	380	460	400				44	40	25
U S	67,810	71,530	63,480	645	860	645	2,613	2,631	2,765

AREA PLANTED, RICE BY LENGTH OF GRAIN CLASSES 1981-83

STATE	AREA PLANTED		
	1981	1982	1983
	1,000 ACRES		
	LONG GRAIN		
ARK	1,307.0	1,151.0	811.0
CALIF 5/		14.0	22.0
LA	260.0	270.0	210.0
MISS	330.0	250.0	162.0
MO	68.0	71.0	61.0
TEX	536.0	443.0	310.0
U S	2,501.0	2,199.0	1,576.0
	MEDIUM GRAIN		
ARK	228.0	177.0	103.0
CALIF	464.0	409.0	200.0
LA	410.0	330.0	180.0
MISS	10.0		
MO	8.2	8.5	2.0
TEX	44.0	32.0	10.0
U S	1,164.2	956.5	495.0
	SHORT GRAIN		
ARK	25.0	22.0	11.0
CALIF	136.0	117.0	108.0
MO	.8	.5	
U S	161.8	139.5	119.0

SEE FOOTNOTES ON PAGE B-14.

CONTINUED

AREA PLANTED 1981-83 CONTINUED

STATE	ALL RICE			PEANUTS		
	1981	1982	1983	1981	1982	1983
1,000 ACRES						
ALA				224.0	179.0	186.0
ARK	1,560.0	1,350.0	925.0			
CALIF	600.0	540.0	330.0			
FLA				69.0	59.0	65.0
GA				570.0	475.0	567.0
LA	670.0	600.0	390.0			
MISS	340.0	250.0	162.0	7.0	6/	
MO	77.0	80.0	63.0			
N MEX				10.0	10.4	11.0
N C				175.0	150.0	150.0
OKLA				95.0	88.0	93.0
S C				15.0	12.0	13.0
TEX	580.0	475.0	320.0	244.0	240.0	230.0
VA				105.0	96.0	96.0
U S	3,827.0	3,295.0	2,190.0	1,514.0	1,309.4	1,411.0

AREA PLANTED, COTTON, 1981-83

STATE	UPLAND			AMERICAN-PIMA			ALL		
	1981	1982	1983	1981	1982	1983	1981	1982	1983
1,000 ACRES									
ALA	377.0	287.0	219.0				377.0	287.0	219.0
ARIZ	600.0	466.0	291.0	33.8	41.8	29.7	633.8	507.8	320.7
ARK	610.0	410.0	340.0				610.0	410.0	340.0
CALIF	1,540.0	1,380.0	980.0				1,540.0	1,380.0	980.0
FLA	18.0	16.0	12.5				18.0	16.0	12.5
GA	180.0	163.0	120.0				180.0	163.0	120.0
LA	700.0	605.0	420.0				700.0	605.0	420.0
MISS	1,230.0	1,000.0	685.0				1,230.0	1,000.0	685.0
MO	242.0	154.0	108.0				242.0	154.0	108.0
NEV	1.1	.7	0				1.1	.7	0
N MEX	136.0	79.0	54.0	7.1	9.5	11.0	143.1	88.5	65.0
N C	83.0	71.0	60.0				83.0	71.0	60.0
OKLA	650.0	480.0	320.0				650.0	480.0	320.0
S C	119.0	97.0	69.0				119.0	97.0	69.0
TENN	325.0	260.0	220.0				325.0	260.0	220.0
TEX	7,460.0	5,800.0	4,000.0	17.7	19.6	21.0	7,477.7	5,819.6	4,021.0
VA	.4	.3	.4				.4	.3	.4
U S	14,271.5	11,269.0	7,898.9	58.6	70.9	61.7	14,330.1	11,339.9	7,960.6

SEE FOOTNOTES ON PAGE B-14.

CONTINUED

AREA PLANTED 1981-83 CONTINUED

STATE	DRY EDIBLE BEANS 3/			SUGARBEETS		
	1981	1982	1983	1981	1982	1983
	1,000 ACRES					
ARIZ				13.0	13.1	
CALIF	235.0	238.0	141.0	265.0	169.0	174.0
COLO	190.0	175.0	120.0	80.0	50.0	42.0
IDAHO	246.0	143.0	90.0	147.6	139.0	145.0
KANS	48.0	30.0	11.0	14.8	9.9	7.5
MICH	650.0	560.0	360.0	102.0	97.5	106.0
MINN	110.0	95.0	42.0	259.0	253.0	261.0
MONT	14.0	8.5	3.0	44.7	43.1	41.6
NEBR	240.0	225.0	135.0	79.8	52.0	67.8
N MEX				2.2	.7	
N Y	51.0	46.0	29.0			
N DAK	430.0	300.0	170.0	145.6	145.7	144.5
OHIO				15.5		13.2
OREG				11.2	10.7	11.6
TEX				26.0	30.7	33.8
UTAH	15.0	11.0	7.0			
WASH	70.0	33.0	16.0			
WYO	43.0	30.0	19.0	45.2	39.8	32.6
U S	2,342.0	1,894.5	1,143.0	1,251.6	1,054.2	1,080.6

AREA PLANTED, DRY EDIBLE LIMA BEANS, 1981-83

CROP AND STATE	1981	1982	1983
	1,000 ACRES		
LARGE LIMA - CALIF	31.0	32.0	27.5
BABY LIMA - CALIF	30.0	27.0	24.5

AREA PLANTED, SUNFLOWER, 1981-83

STATE AND VARIETAL TYPES	1981	1982	1983
	1,000 ACRES		
OIL			
MINN	650	505	240
N DAK	2,420	3,190	2,230
S DAK	448	621	474
TEX	27	250	35
U S	3,545	4,566	2,979
NON-OIL			
MINN	85	35	10
N DAK	230	210	115
S DAK	2	4	1
TEX	3	0	0
U S	320	249	126
ALL			
MINN	735	540	250
N DAK	2,650	3,400	2,345
S DAK	450	625	475
TEX	30	250	35
U S	3,865	4,815	3,105

SEE FOOTNOTES ON PAGE B-14.

CONTINUED

AREA PLANTED 1981-83 CONTINUED

STATE	POTATOES 4/			SWEETPOTATOES		
	1981	1982	1983	1981	1982	1983
	1,000 ACRES					
ALA	13.2	13.2	14.0	5.6	5.7	5.0
ARIZ	5.2	4.7	4.9			
CALIF	56.3	56.2	57.2	8.9	9.2	8.8
COLO	47.5	52.0	50.5			
CONN	1.8	1.8	1.4			
DEL	5.3	5.4	5.4			
FLA	30.5	30.8	30.6			
GA				6.0	6.5	6.0
IDAHO	335.0	345.0	335.0			
ILL	2.2	2.3	2.4			
IND	5.1	5.4	5.0			
IOWA	1.5	1.6	1.7			
LA	1.7	1.2	1.1	27.0	26.0	25.0
MAINE	106.0	107.0	95.0			
MD	1.6	1.6	1.6	1.3	1.3	1.1
MASS	3.3	3.5	3.1			
MICH	40.5	43.0	43.2			
MINN	79.2	77.7	75.7			
MISS				5.5	5.2	4.8
MONT	7.5	7.5	7.3			
NEBR	9.2	9.4	8.7			
NEV	12.0	13.0	12.0			
N J	8.3	8.0	8.2	2.5	2.9	2.5
N MEX	4.5	5.0	4.5			
N Y	45.0	46.8	42.0			
N C	17.6	18.0	18.0	40.0	42.0	36.0
N DAK	119.0	122.0	128.0			
OHIO	11.1	11.3	10.8			
OREG	55.0	53.5	49.2			
PA	22.0	24.0	22.0			
R I	3.2	3.0	2.8			
S C				3.5	4.5	3.5
S DAK	5.5	11.0	15.5			
TENN	3.1	2.7	2.5	1.8	1.5	1.4
TEX	13.0	15.0	15.5	8.2	7.6	7.4
UTAH	5.9	5.8	5.5			
VT	.7	.6	.6			
VA	16.0	17.0	16.5	2.4	2.3	1.3
WASH	108.0	110.0	103.0			
WIS	55.0	66.0	63.0			
WYO	5.5	5.3	5.4			
U S	1,263.0	1,307.3	1,268.8	112.7	114.7	102.8

- 1/ INCLUDES AREA PLANTED IN PRECEDING FALL.
- 2/ AREA PLANTED IN PRECEDING FALL.
- 3/ CALIFORNIA TOTAL INCLUDES LIMA BEANS SHOWN ON PAGE B-13.
- 4/ FOR AREA PLANTED BY SEASONAL GROUPS AND GEOGRAPHIC AREAS WITHIN STATES SEE PAGE B-15.
- 5/ ESTIMATES FOR 1981 COMBINED WITH MEDIUM GRAIN.
- 6/ ESTIMATES DISCONTINUED AFTER 1981 CROP.

AREA PLANTED, POTATOES 1981-83

SEASONAL GROUP AND STATE				SEASONAL GROUP AND STATE			
	1981	1982	1983		1981	1982	1983
	1,000 ACRES				1,000 ACRES		
WINTER				VA	16.0	17.0	16.5
CALIF	3.2	3.8	4.7	TOTAL	96.6	99.5	97.3
FLA	8.4	7.5	6.8	FALL			
TOTAL	11.6	11.3	11.5	CALIF	18.7	18.5	19.0
SPRING				COLO	40.5	45.5	44.5
ALA	4.0	4.2	4.5	CONN	1.8	1.8	1.4
ARIZ	5.2	4.7	4.9	IDAHO-10 SW CO	24.0	25.0	25.0
CALIF	26.4	25.5	25.5	-OTHER CO	311.0	320.0	310.0
FLA-HASTING	21.0	22.0	22.5	IND	3.3	3.4	3.2
-OTHER	1.1	1.3	1.3	MAINE	106.0	107.0	95.0
LA	1.7	1.2	1.1	MASS	3.3	3.5	3.1
N C	13.5	14.0	14.0	MICH	32.0	35.0	35.0
TEX	6.2	6.2	6.1	MINN	73.0	71.0	70.5
TOTAL	79.1	79.1	79.9	MONT	7.5	7.5	7.3
SUMMER				NEBR	8.0	8.2	7.6
ALA	9.2	9.0	9.5	NEV	12.0	13.0	12.0
CALIF	8.0	8.4	8.0	N Y-LONG IS	18.5	18.8	16.5
COLO	7.0	6.5	6.0	-UPSTATE	26.5	28.0	25.5
DEL	5.3	5.4	5.4	N DAK	119.0	122.0	128.0
ILL	2.2	2.3	2.4	OHIO	9.8	10.0	9.5
IND	1.8	2.0	1.8	OREG-MALHEUR	10.3	10.7	9.2
IOWA	1.5	1.6	1.7	-OTHER CO	44.7	42.8	40.0
MD	1.6	1.6	1.6	PA	22.0	24.0	22.0
MICH	8.5	8.0	8.2	R I	3.2	3.0	2.8
MINN	6.2	6.7	5.2	S DAK	5.5	11.0	15.5
NEBR	1.2	1.2	1.1	UTAH	5.9	5.8	5.5
N J	8.3	8.0	8.2	VT	.7	.6	.6
N MEX	4.5	5.0	4.5	WASH	108.0	110.0	103.0
N C	4.1	4.0	4.0	WIS	55.0	66.0	63.0
OHIO	1.3	1.3	1.3	WYO	5.5	5.3	5.4
TENN	3.1	2.7	2.5	TOTAL	1,075.7	1,117.4	1,080.1
TEX	6.8	8.8	9.4	U S	1,263.0	1,307.3	1,268.8

CORN FOR GRAIN

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1981	1982	1983	1981	1982	1983	1981	1982	1983
	1,000 ACRES			BUSHEL S			1,000 BUSHEL S		
ALA	620	450	305	55.0	66.0	59.0	34,100	29,700	17,995
ARIZ	35	18	17	130.0	135.0	144.0	4,550	2,430	2,448
ARK	49	30	33	65.0	82.0	80.0	3,185	2,460	2,640
CALIF	275	330	260	130.0	130.0	128.0	35,750	42,900	33,280
COLO	790	830	610	137.0	133.0	125.0	108,230	110,390	76,250
CONN 1/									
DEL	181	182	148	85.0	102.0	75.0	15,385	18,564	11,100
FLA	327	245	134	55.0	62.0	64.0	17,985	15,190	8,576
GA	1,380	815	735	50.0	85.0	75.0	69,000	69,275	55,125
IDAHO	62	65	59	115.0	120.0	119.0	7,130	7,800	7,021
ILL	11,360	11,380	7,900	128.0	133.0	80.0	1,454,080	1,513,540	632,000
IND	6,000	6,320	4,670	109.0	129.0	73.0	654,000	815,280	340,910
IOWA	13,850	13,150	8,550	127.0	120.0	87.0	1,758,950	1,578,000	743,850
KANS	1,175	1,230	880	126.0	114.0	95.0	148,050	140,220	83,600
KY	1,490	1,490	960	100.0	106.0	48.0	149,000	157,940	46,080
LA	33	40	56	73.0	78.0	90.0	2,409	3,120	5,040
MAINE 1/									
MD	690	660	555	105.0	107.0	68.0	72,450	70,620	37,740
MASS 1/									
MICH	2,850	2,820	1,870	96.0	109.0	92.0	273,600	307,380	172,040
MINN	6,770	6,500	4,370	110.0	113.0	84.0	744,700	734,500	367,080
MISS	115	90	55	56.0	62.0	64.0	6,440	5,580	3,520
MO	1,940	1,970	1,430	110.0	104.0	52.0	213,400	204,880	74,360
MONT	10	14	13	85.0	100.0	105.0	850	1,400	1,365
NEBR	6,880	6,940	4,950	115.0	111.0	96.0	791,200	770,340	475,200
N H 1/									
N J	125	112	90	99.0	102.0	68.0	12,375	11,424	6,120
N MEX	75	65	50	120.0	115.0	140.0	9,000	7,475	7,000
N Y	800	730	600	93.0	92.0	90.0	74,400	67,160	54,000
N C	1,830	1,570	1,280	77.0	101.0	60.0	140,910	158,570	76,800
N DAK	513	520	435	81.0	68.0	67.0	41,553	35,360	29,145
OHIO	3,750	4,060	2,800	96.0	117.0	83.0	360,000	475,020	232,400
OKLA	55	60	37	70.0	100.0	112.0	3,850	6,000	4,144
OREG	22	34	33	135.0	150.0	162.0	2,970	5,100	5,346
PA	1,400	1,300	1,050	96.0	97.0	69.0	134,400	126,100	72,450
R I 1/									
S C	570	340	275	58.0	90.0	62.0	33,060	30,600	17,050
S DAK	2,580	2,640	1,880	70.0	73.0	55.0	180,600	192,720	103,400
TENN	640	650	510	86.0	94.0	51.0	55,040	61,100	26,010
TEX	1,090	1,140	1,080	117.0	105.0	97.0	127,530	119,700	104,760
UTAH	15	17	14	110.0	118.0	110.0	1,650	2,006	1,540
VT 1/									
VA	625	595	310	90.0	105.0	48.0	56,250	62,475	14,880
WASH	114	160	110	125.0	145.0	155.0	14,250	23,200	17,050
W VA	68	69	55	92.0	100.0	78.0	6,256	6,900	4,290
WIS	3,500	3,350	2,300	108.0	108.0	97.0	378,000	361,800	223,100
WYO	46	49	68	110.0	105.0	104.0	5,060	5,145	7,072
U S	74,700	73,030	51,537	109.8	114.5	81.6	8,201,598	8,359,364	4,203,777

1/ ALL ACREAGE HARVESTED IS FOR SILAGE.

CORN FOR SILAGE

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1981	1982	1983	1981	1982	1983	1981	1982	1983
	1,000 ACRES			TONS			1,000 TONS		
ALA	48	55	30	12.0	12.0	11.0	576	660	330
ARIZ	18	12	8	21.0	21.0	24.0	378	252	192
ARK	9	6	4	12.0	13.0	8.0	108	78	32
CALIF	193	213	175	20.5	21.5	21.0	3,957	4,580	3,675
COLO	186	198	160	21.0	22.5	21.0	3,906	4,455	3,360
CONN	55	54	53	18.0	16.5	16.0	990	891	848
DEL	12	5	5	12.2	15.0	14.0	146	75	70
FLA	35	39	31	13.5	15.0	14.5	473	585	450
GA	81	64	63	11.5	14.5	15.0	932	928	945
IDAHO	83	85	84	19.9	22.0	21.0	1,652	1,870	1,764
ILL	180	180	250	16.0	16.5	11.5	2,880	2,970	2,875
IND	163	163	170	15.0	17.5	11.0	2,445	2,853	1,870
IOWA	480	470	520	16.5	15.8	12.0	7,920	7,426	6,240
KANS	158	140	169	17.0	15.5	11.0	2,686	2,170	1,859
KY	168	168	234	16.0	16.5	9.0	2,688	2,772	2,106
LA	9	10	10	14.0	13.0	15.0	126	130	150
MAINE	39	39	39	15.0	15.0	16.5	585	585	644
MD	81	84	88	16.0	14.0	11.0	1,296	1,176	968
MASS	39	39	39	20.0	17.0	17.0	780	663	663
MICH	320	310	310	13.0	13.5	12.5	4,160	4,185	3,875
MINN	810	730	650	13.5	13.5	11.5	10,935	9,855	7,475
MISS	56	42	40	13.5	12.0	12.0	756	504	480
MO	111	91	225	14.0	13.0	8.0	1,554	1,183	1,800
MONT	71	63	44	17.0	17.5	18.0	1,207	1,103	792
NEBR	465	400	400	16.0	14.5	14.0	7,440	5,800	5,600
N H	25	26	27	19.0	17.0	17.0	475	442	459
N J	42	38	32	15.0	14.3	11.0	630	543	352
N MEX	22	23	18	22.0	22.0	22.0	484	506	396
N Y	600	630	590	14.5	13.5	13.5	8,700	8,505	7,965
N C	145	140	152	14.5	16.0	11.0	2,103	2,240	1,672
N DAK	366	348	262	7.3	6.2	6.3	2,672	2,158	1,651
OHIO	285	270	270	14.0	16.0	13.5	3,990	4,320	3,645
OKLA	40	43	26	16.0	14.0	17.0	640	602	442
OREG	29	28	29	23.0	23.0	24.0	667	644	696
PA	455	490	530	16.2	15.2	10.5	7,371	7,448	5,565
R I	4	4	4	18.0	17.0	18.0	72	68	72
S C	42	34	36	12.5	16.0	11.5	525	544	414
S DAK	745	600	420	5.8	6.8	6.4	4,321	4,080	2,688
TENN	118	150	145	16.5	16.5	12.5	1,947	2,475	1,813
TEX	36	38	50	17.0	18.0	14.5	612	684	725
UTAH	70	69	61	19.5	20.0	20.0	1,365	1,380	1,220
VT	92	97	98	16.0	15.0	15.0	1,472	1,455	1,470
VA	190	180	255	15.0	16.0	10.0	2,850	2,880	2,550
WASH	49	60	50	21.0	22.0	23.0	1,029	1,320	1,150
W VA	32	31	37	15.5	16.5	13.5	496	512	500
WIS	874	880	790	13.5	12.9	12.5	11,799	11,352	9,875
WYO	40	40	39	17.0	18.0	17.0	680	720	663
U S	8,171	7,879	7,722	14.1	14.3	12.3	115,476	112,627	95,046

SORGHUM FOR GRAIN

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1981	1982	1983	1981	1982	1983	1981	1982	1983
	1,000 ACRES			BUSHEL			1,000 BUSHEL		
ALA	58	68	65	37.0	42.0	38.0	2,146	2,856	2,470
ARIZ	26	15	13	83.0	84.0	79.0	2,158	1,260	1,027
ARK	298	263	320	57.0	60.0	55.0	16,986	15,780	17,600
CALIF	120	130	70	74.0	77.0	81.0	8,880	10,010	5,670
COLO	365	380	310	35.0	34.0	30.0	12,775	12,920	9,300
GA	135	135	68	33.0	42.0	41.0	4,455	5,670	2,788
ILL	88	82	89	63.0	80.0	56.0	5,544	6,560	4,984
IND	12	13	7	60.0	73.0	55.0	720	949	385
IOWA	20	10	12	80.0	65.0	70.0	1,600	650	840
KANS	3,560	3,350	2,700	67.0	62.0	43.0	238,520	207,700	116,100
KY	30	38	41	75.0	74.0	47.0	2,250	2,812	1,927
LA	72	175	180	36.0	45.0	56.0	2,592	7,875	10,080
MISS	88	115	225	44.0	60.0	55.0	3,872	6,900	12,375
MO	940	870	680	80.0	81.0	60.0	75,200	70,470	40,800
NEBR	2,060	1,670	1,000	80.0	73.0	60.0	164,800	121,910	60,000
N MEX	272	300	150	45.0	47.0	42.0	12,240	14,100	6,300
N C	78	70	42	53.0	53.0	35.0	4,134	3,710	1,470
OKLA	525	510	360	42.0	39.0	33.0	22,050	19,890	11,880
S C	18	35	25	32.0	46.0	36.0	576	1,610	900
S DAK	455	375	290	43.0	46.0	47.0	19,565	17,250	13,630
TENN	75	85	95	56.0	56.0	50.0	4,200	4,760	4,750
TEX	4,410	5,550	3,150	62.0	55.0	50.0	273,420	305,250	157,500
VA	11	9	8	49.0	53.0	35.0	539	477	280
U S	13,716	14,248	9,900	64.1	59.1	48.8	879,222	841,369	483,056

SORGHUM FOR SILAGE

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1981	1982	1983	1981	1982	1983	1981	1982	1983
	1,000 ACRES			TONS			1,000 TONS		
ALA	15	16	15	10.0	12.0	9.0	150	192	135
ARIZ	3	4	5	22.0	19.5	16.0	66	78	80
ARK	13	5	16	14.0	10.0	8.0	182	50	128
CALIF	7	8	8	19.0	20.0	20.0	133	160	160
COLO	24	24	15	14.0	12.0	14.0	336	288	210
GA	56	52	39	11.0	15.0	14.0	616	780	546
ILL	11	12	7	11.5	12.0	9.0	127	144	63
IND	5	5	3	11.5	11.0	8.0	58	55	24
IOWA	6	5	9	15.5	12.0	14.0	93	60	126
KANS	280	170	210	13.5	12.5	9.5	3,780	2,125	1,995
KY	6	7	4	11.5	13.0	7.0	69	91	28
LA	20	14	13	11.0	8.0	10.0	220	112	130
MISS	10	19	24	12.5	14.0	12.5	125	266	300
MO	37	27	33	13.0	12.0	8.0	481	324	264
NEBR	100	80	70	10.5	11.5	11.0	1,050	920	770
N MEX	7	7	16	17.0	23.0	17.0	119	161	272
N C	24	21	14	13.5	12.5	10.5	324	263	147
OKLA	35	20	15	11.0	11.0	12.0	385	220	180
S C	14	19	21	10.0	12.0	8.0	140	228	168
S DAK	60	50	60	7.5	9.4	7.6	450	470	456
TENN	9	3	6	12.0	13.0	12.0	108	39	72
TEX	20	18	25	10.0	12.0	10.0	200	216	250
VA	10	7	6	10.0	12.0	9.0	100	84	54
U S	772	593	634	12.1	12.4	10.3	9,312	7,326	6,558

CORN AND SORGHUM FOR FORAGE 1/

STATE	CORN FOR FORAGE AREA HARVESTED			SORGHUM FOR FORAGE AREA HARVESTED		
	1981	1982	1983	1981	1982	1983
	1,000 ACRES					
ALA	12	10	8	12	9	7
ARIZ	2			1	1	1
ARK	3	2	2	10	8	6
CALIF	2	7	5	4	8	1
COLO	4	2	1	86	42	40
DEL	1	1	1			
FLA	35	18	12			
GA	27	14	13	22	11	8
IDAHO	1	1	1			
ILL	10	10	10	6	4	7
IND	18	4	16			
IOWA	20	20	15	3	3	7
KANS	3	8	15	300	280	200
KY	8	10	16	4	2	2
LA	1	2	3	5	6	4
MD	3	5	3			
MICH	10	10	10			
MINN	20	20	10			
MISS	4	3	2	5	10	6
MO	13	9	15	26	15	15
MONT	3	2	6			
NEBR	15	10	10	60	70	90
N J	2	1	1			
N MEX	1	1	1	23	15	14
N Y	10	5	5			
N C	8	10	8	6	7	17
N DAK	14	12	11			
OHIO	5	5	10			
OKLA	5	2	1	110	50	35
OREG	1	2	2			
PA	6	11	5			
S C	11	10	6	1	4	3
S DAK	35	30	20	70	45	40
TENN	6	6	10	15	9	8
TEX	4	5	6	310	324	150
UTAH	2	2	2			
VA	3	3	17	1	3	5
W VA	1	2	2			
WIS	32	30	24			
WYO	1	2	2			
U S	362	307	307	1,080	926	666

1/ INCLUDES HOGGED OR GRAZED AND THAT CUT AND FED WITHOUT REMOVING GRAIN.

OATS

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1981	1982	1983	1981	1982	1983	1981	1982	1983
	1,000 ACRES			BUSHEL S			1,000 BUSHEL S		
ALA	40	40	40	59.0	52.0	49.0	2,360	2,080	1,960
ARK	30	33	50	70.0	70.0	72.0	2,100	2,310	3,600
CAL IF	60	45	45	60.0	62.0	58.0	3,600	2,790	2,610
COLO	35	50	55	50.0	56.0	61.0	1,750	2,800	3,355
GA	75	90	85	60.0	61.0	61.0	4,500	5,490	5,185
IDAHO	46	46	48	60.0	69.0	76.0	2,760	3,174	3,648
ILL	205	200	210	66.0	59.0	60.0	13,530	11,800	12,600
IND	85	95	80	65.0	64.0	57.0	5,525	6,080	4,560
IOWA	960	1,000	750	62.0	56.0	51.0	59,520	56,000	38,250
KANS	180	172	110	50.0	47.0	48.0	9,000	8,084	5,280
KY	6	7	7	48.0	44.0	44.0	288	308	308
MAINE	43	40	37	70.0	60.0	62.0	3,010	2,400	2,294
MD	20	19	16	55.0	58.0	56.0	1,100	1,102	896
MICH	340	450	300	62.0	63.0	52.0	21,080	28,350	15,600
MINN	1,430	1,630	1,350	63.0	66.0	57.0	90,090	107,580	76,950
MO	90	78	54	51.0	41.0	46.0	4,590	3,198	2,484
MONT	110	150	120	44.0	51.0	44.0	4,840	7,650	5,280
NEBR	395	460	310	40.0	58.0	44.0	15,800	26,680	13,640
N J	7	6	5	55.0	56.0	51.0	385	336	255
N Y	280	280	200	64.0	65.0	57.0	17,920	18,200	11,400
N C	83	85	75	56.0	57.0	56.0	4,648	4,845	4,200
N DAK	960	1,150	1,260	46.0	54.0	50.5	44,160	62,100	63,630
OHIO	270	340	240	63.0	70.0	64.0	17,010	23,800	15,360
OKLA	105	90	80	36.0	38.0	49.0	3,780	3,420	3,920
OREG	65	90	75	70.0	75.0	80.0	4,550	6,750	6,000
PA	345	335	300	58.0	59.0	54.0	20,010	19,765	16,200
S C	48	50	40	46.0	58.0	53.0	2,208	2,900	2,120
S DAK	1,640	2,230	1,650	43.0	60.0	48.0	70,520	133,800	79,200
TENN	16	9	9	51.0	45.0	43.0	816	405	387
TEX	410	290	500	46.0	37.0	48.0	18,860	10,730	24,000
UTAH	14	15	13	57.0	68.0	68.0	798	1,020	884
VA	20	17	22	47.0	48.0	50.0	940	816	1,100
WASH	32	30	33	50.0	60.0	62.0	1,600	1,800	2,046
W VA	12	11	10	51.5	51.0	52.0	618	561	520
WIS	907	930	850	58.0	52.0	52.0	52,606	48,360	44,200
WYO	51	55	69	45.0	55.0	49.0	2,295	3,025	3,381
U S	9,415	10,618	9,098	54.1	58.4	52.5	509,167	620,509	477,303

BARLEY

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1981	1982	1983	1981	1982	1983	1981	1982	1983
	1,000 ACRES			BUSHELLS			1,000 BUSHELLS		
ARIZ	43	63	38	95.0	105.0	108.0	4,085	6,615	4,104
CALIF	640	620	490	63.0	62.0	60.0	40,320	38,440	29,400
COLO	300	230	255	62.0	74.0	75.0	18,600	17,020	19,125
DEL	25	38	53	52.0	57.0	55.0	1,300	2,166	2,915
IDAHO	1,070	1,080	1,010	59.0	69.0	65.0	63,130	74,520	65,650
KANS	52	57	90	32.0	41.0	50.0	1,664	2,337	4,500
KY	32	30	25	63.0	45.0	33.0	2,016	1,350	825
MD	84	97	90	60.0	59.0	55.0	5,040	5,723	4,950
MICH	26	36	33	52.0	56.0	46.0	1,352	2,016	1,518
MINN	1,030	880	780	56.0	58.0	53.0	57,680	51,040	41,340
MONT	1,320	1,560	1,850	43.0	49.0	42.0	56,760	76,440	77,700
NEBR	25	25	78	39.0	47.0	39.0	975	1,175	3,042
NEV	30	32	34	55.0	80.0	80.0	1,650	2,560	2,720
N J	17	20	19	61.0	63.0	53.0	1,037	1,260	1,007
N MEX	28	37	19	67.0	66.0	75.0	1,876	2,442	1,425
N C	62	63	56	55.0	52.0	49.0	3,410	3,276	2,744
N DAK	2,200	2,040	2,700	48.0	53.0	46.0	105,600	108,120	124,200
OKLA	50	42	34	31.0	32.0	44.0	1,550	1,344	1,496
OREG	195	220	260	60.0	64.0	63.0	11,700	14,080	16,380
PA	76	72	70	54.0	52.0	55.0	4,104	3,744	3,850
S C	27	33	23	43.0	50.0	40.0	1,161	1,650	920
S DAK	590	545	550	34.0	43.0	42.0	20,060	23,435	23,100
TEX	50	35	45	42.0	46.0	55.0	2,100	1,610	2,475
UTAH	154	161	154	72.0	82.0	72.0	11,088	13,202	11,088
VA	97	100	100	61.0	57.0	59.0	5,917	5,700	5,900
WASH	760	810	850	58.0	61.0	64.0	44,080	49,410	54,400
W VA	10	8	9	55.0	49.0	60.0	550	392	540
WIS	31	35	35	50.0	56.0	48.0	1,550	1,960	1,680
WYO	134	144	152	67.0	65.0	66.0	8,978	9,360	10,032
U S	9,158	9,113	9,902	52.3	57.3	52.4	479,333	522,387	519,026

ALL WHEAT

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1981	1982	1983	1981	1982	1983	1981	1982	1983
	1,000 ACRES			BUSHEL S			1,000 BUSHEL S		
ALA	565	825	460	44.0	32.0	33.0	24,860	26,400	15,180
ARIZ	258	143	119	84.7	86.8	93.2	21,844	12,407	11,094
ARK	1,650	1,900	1,500	41.0	38.0	39.0	67,650	72,200	58,500
CALIF	1,365	1,125	720	78.5	72.6	66.5	107,085	81,625	47,900
COLO	3,108	3,048	3,063	28.3	28.7	39.9	87,877	87,504	122,103
DEL	43	49	44	40.0	42.0	39.0	1,720	2,058	1,716
GA	1,070	1,480	980	43.0	33.0	34.0	46,010	48,840	33,320
IDAHO	1,510	1,500	1,305	59.5	62.8	70.3	89,780	94,200	91,710
ILL	1,850	1,500	1,400	50.0	45.0	47.0	92,500	67,500	65,800
IND	1,350	1,080	970	46.0	43.0	51.0	62,100	46,440	49,470
IOWA	125	100	50	39.0	30.0	38.0	4,875	3,000	1,900
KANS	12,200	13,200	10,800	25.0	35.0	41.5	305,000	462,000	448,200
KY	680	675	560	42.0	39.0	32.0	28,560	26,325	17,920
LA	275	500	250	42.0	38.0	30.0	11,550	19,000	7,500
MD	137	136	123	41.0	45.0	42.0	5,617	6,120	5,166
MICH	830	600	730	50.0	41.0	49.0	41,500	24,600	35,770
MINN	3,610	3,184	2,140	39.9	39.8	36.9	144,025	126,809	78,960
MISS	600	1,050	600	40.0	38.0	34.0	24,000	39,900	20,400
MO	2,750	2,230	1,850	42.0	34.0	38.0	115,500	75,820	70,300
MONT	5,820	5,360	4,455	29.7	34.2	30.7	172,830	183,560	136,930
NEBR	2,900	2,900	2,300	36.0	35.0	43.0	104,400	101,500	98,900
NEV	31	29	18	59.7	65.2	70.0	1,850	1,890	1,260
N J	56	48	45	42.0	41.0	40.0	2,352	1,968	1,800
N MEX	500	530	470	22.0	25.0	29.0	11,000	13,250	13,630
N Y	160	125	160	44.0	43.5	46.0	7,040	5,438	7,360
N C	500	600	480	39.0	36.0	34.0	19,500	21,600	16,320
N DAK	11,690	10,490	7,220	28.4	31.5	27.0	331,700	330,785	194,595
OHIO	1,650	1,250	1,150	44.0	44.0	51.0	72,600	55,000	58,650
OKLA	6,400	6,900	4,300	27.0	33.0	35.0	172,800	227,700	150,500
OREG	1,310	1,200	1,085	59.1	53.8	60.4	77,380	64,500	65,570
PA	270	228	220	36.0	36.0	39.0	9,720	8,208	8,580
S C	410	550	375	35.0	36.0	28.0	14,350	19,800	10,500
S DAK	3,820	3,595	2,727	23.3	27.7	32.9	88,970	99,630	89,729
TENN	850	935	640	44.0	36.0	33.0	37,400	33,660	21,120
TEX	6,550	6,000	4,600	28.0	24.0	35.0	183,400	144,000	161,000
UTAH	265	266	217	36.1	36.0	37.0	9,575	9,572	8,027
VA	390	370	340	44.0	38.0	42.0	17,160	14,060	14,280
WASH	3,050	2,840	2,640	55.2	48.9	64.1	168,350	138,880	169,320
W VA	10	9	9	36.0	36.0	42.0	360	324	378
WIS	121	122	128	45.6	45.9	45.4	5,518	5,596	5,812
WYO	284	309	249	29.7	27.9	33.1	8,430	8,628	8,238
U S	81,013	78,981	61,492	34.5	35.6	39.4	2,798,738	2,812,297	2,425,408

WINTER WHEAT

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1981	1982	1983	1981	1982	1983	1981	1982	1983
	1,000 ACRES			BUSHEL S			1,000 BUSHEL S		
ALA	565	825	460	44.0	32.0	33.0	24,860	26,400	15,180
ARIZ	43	64	64	83.0	84.0	96.0	3,569	5,376	6,144
ARK	1,650	1,900	1,500	41.0	38.0	39.0	67,650	72,200	58,500
CAL IF	1,200	1,000	650	77.0	70.0	64.0	92,400	70,000	41,600
COLO	3,050	3,000	3,000	27.5	28.0	39.0	83,875	84,000	117,000
DEL	43	49	44	40.0	42.0	39.0	1,720	2,058	1,716
GA	1,070	1,480	980	43.0	33.0	34.0	46,010	48,840	33,320
IDAHO	960	920	830	58.0	57.0	67.0	55,680	52,440	55,610
ILL	1,850	1,500	1,400	50.0	45.0	47.0	92,500	67,500	65,800
IND	1,350	1,080	970	46.0	43.0	51.0	62,100	46,440	49,470
IOWA	125	100	50	39.0	30.0	38.0	4,875	3,000	1,900
KANS	12,200	13,200	10,800	25.0	35.0	41.5	305,000	462,000	448,200
KY	680	675	560	42.0	39.0	32.0	28,560	26,325	17,920
LA	275	500	250	42.0	38.0	30.0	11,550	19,000	7,500
MD	137	136	123	41.0	45.0	42.0	5,617	6,120	5,166
MICH	830	600	730	50.0	41.0	49.0	41,500	24,600	35,770
MINN	125	86	75	37.0	34.5	35.0	4,625	2,967	2,625
MISS	600	1,050	600	40.0	38.0	34.0	24,000	39,900	20,400
MO	2,750	2,230	1,850	42.0	34.0	38.0	115,500	75,820	70,300
MONT	2,550	2,120	2,260	35.0	38.0	35.0	89,250	80,560	79,100
NEBR	2,900	2,900	2,300	36.0	35.0	43.0	104,400	101,500	98,900
NEV	15	15	8	70.0	70.0	70.0	1,050	1,050	560
N J	56	48	45	42.0	41.0	40.0	2,352	1,968	1,800
N MEX	500	530	470	22.0	25.0	29.0	11,000	13,250	13,630
N Y	160	125	160	44.0	43.5	46.0	7,040	5,438	7,360
N C	500	600	480	39.0	36.0	34.0	19,500	21,600	16,320
N DAK	130	140	170	27.0	34.0	31.0	3,510	4,760	5,270
OHIO	1,650	1,250	1,150	44.0	44.0	51.0	72,600	55,000	58,650
OKLA	6,400	6,900	4,300	27.0	33.0	35.0	172,800	227,700	150,500
OREG	1,200	1,100	1,000	61.0	55.0	62.0	73,200	60,500	62,000
PA	270	228	220	36.0	36.0	39.0	9,720	8,208	8,580
S C	410	550	375	35.0	36.0	28.0	14,350	19,800	10,500
S DAK	1,170	1,100	1,250	26.0	34.0	41.0	30,420	37,400	51,250
TENN	850	935	640	44.0	36.0	33.0	37,400	33,660	21,120
TEX	6,550	6,000	4,600	28.0	24.0	35.0	183,400	144,000	161,000
UTAH	235	233	190	35.0	34.0	35.0	8,225	7,922	6,650
VA	390	370	340	44.0	38.0	42.0	17,160	14,060	14,280
WASH	2,830	2,560	2,450	57.0	49.0	65.0	161,310	125,440	159,250
W VA	10	9	9	36.0	36.0	42.0	360	324	378
WIS	93	94	105	50.0	50.0	49.0	4,650	4,700	5,145
WYO	275	285	228	30.0	28.0	33.0	8,250	7,980	7,524
U S	58,647	58,487	47,686	35.9	36.1	41.8	2,103,538	2,111,806	1,993,888

DURUM WHEAT

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1981	1982	1983	1981	1982	1983	1981	1982	1983
	1,000 ACRES			BUSHEL S			1,000 BUSHEL S		
ARIZ	215	79	55	85.0	89.0	90.0	18,275	7,031	4,950
CALIF	165	125	70	89.0	93.0	90.0	14,685	11,625	6,300
MINN	135	78	35	40.0	39.0	35.0	5,400	3,042	1,225
MONT	480	340	205	23.0	30.0	20.0	11,040	10,200	4,100
N DAK	4,510	3,450	2,050	29.0	32.5	26.5	130,790	112,125	54,325
S DAK	250	145	77	23.0	24.0	27.0	5,750	3,480	2,079
U S	5,755	4,217	2,492	32.3	35.0	29.3	185,940	147,503	72,979

OTHER SPRING WHEAT

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1981	1982	1983	1981	1982	1983	1981	1982	1983
	1,000 ACRES			BUSHEL S			1,000 BUSHEL S		
COLO	58	48	63	69.0	73.0	81.0	4,002	3,504	5,103
IDAHO	550	580	475	62.0	72.0	76.0	34,100	41,760	36,100
MINN	3,350	3,020	2,030	40.0	40.0	37.0	134,000	120,800	75,110
MONT	2,790	2,900	1,990	26.0	32.0	27.0	72,540	92,800	53,730
NEV	16	14	10	50.0	60.0	70.0	800	840	700
N DAK	7,050	6,900	5,000	28.0	31.0	27.0	197,400	213,900	135,000
OREG	110	100	85	38.0	40.0	42.0	4,180	4,000	3,570
S DAK	2,400	2,350	1,400	22.0	25.0	26.0	52,800	58,750	36,400
UTAH	30	33	27	45.0	50.0	51.0	1,350	1,650	1,377
WASH	220	280	190	32.0	48.0	53.0	7,040	13,440	10,070
WIS	28	28	23	31.0	32.0	29.0	868	896	667
WYO	9	24	21	20.0	27.0	34.0	180	648	714
U S	16,611	16,277	11,314	30.7	34.0	31.7	509,260	552,988	358,541

WHEAT PRODUCTION BY CLASSES, UNITED STATES

YEAR	WINTER			SPRING			TOTAL
	HARD RED	SOFT RED	WHITE	HARD RED	DURUM	WHITE	
	1,000 BUSHEL S						
1981	1,116,652	676,467	310,419	467,726	185,940	41,534	2,798,738
1982	1,255,389	613,375	243,042	500,172	147,503	52,816	2,812,297
1983	1,193,200	511,647	289,041	312,674	72,979	45,867	2,425,408

RICE

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1981	1982	1983	1981	1982	1983	1981	1982	1983
	1,000 ACRES			POUNDS			1,000 CWT		
				LONG GRAIN					
ARK	1,293.0	1,134.0	803.0	4,430	4,200	4,200	57,280	47,608	33,726
CALIF 1/		14.0	22.0		5,900	5,950		826	1,309
LA	259.0	269.0	206.0	4,075	4,075	3,700	10,554	10,962	7,622
MISS	328.0	245.0	161.0	4,400	4,100	4,000	14,432	10,045	6,440
MO	67.0	71.0	60.0	4,100	4,450	4,100	2,747	3,160	2,460
TEX	535.0	442.0	308.0	4,750	4,700	4,375	25,413	20,774	13,475
U S	2,482.0	2,175.0	1,560.0	4,449	4,293	4,169	110,426	93,375	65,032
				MEDIUM GRAIN					
ARK	223.0	175.0	102.0	4,975	4,800	4,875	11,094	8,400	4,973
CALIF	458.0	406.0	199.0	6,850	6,700	7,100	31,373	27,202	14,129
LA	408.0	329.0	179.0	4,050	4,225	3,950	16,524	13,900	7,071
MISS	9.0			4,000			360		
MO	8.2	8.5	2.0	3,900	4,700	3,700	320	400	74
TEX	44.0	32.0	10.0	4,150	4,500	3,300	1,826	1,440	330
U S	1,150.2	950.5	492.0	5,347	5,402	5,402	61,497	51,342	26,577
				SHORT GRAIN					
ARK	24.0	21.0	10.0	5,150	4,900	4,600	1,236	1,029	460
CALIF	135.0	115.0	107.0	7,075	6,800	7,150	9,551	7,820	7,651
MO	.8	.5		4,000	4,400		32	22	
U S	159.8	136.5	117.0	6,770	6,499	6,932	10,819	8,871	8,111
				ALL					
ARK	1,540.0	1,330.0	915.0	4,520	4,290	4,280	69,610	57,037	39,159
CALIF	593.0	535.0	328.0	6,900	6,700	7,040	40,924	35,848	23,089
LA	667.0	598.0	385.0	4,060	4,160	3,820	27,078	24,862	14,693
MISS	337.0	245.0	161.0	4,390	4,100	4,000	14,792	10,045	6,440
MO	76.0	80.0	62.0	4,080	4,480	4,090	3,099	3,582	2,534
TEX	579.0	474.0	318.0	4,700	4,690	4,340	27,239	22,214	13,805
U S	3,792.0	3,262.0	2,169.0	4,819	4,708	4,598	182,742	153,588	99,720

1/ ESTIMATES FOR 1981 COMBINED WITH MEDIUM GRAIN.

RYE

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1981	1982	1983	1981	1982	1983	1981	1982	1983
	1,000 ACRES			BUSHEL S			1,000 BUSHEL S		
COLO	10	12	11	19.5	19.0	19.0	195	228	209
DEL	3	4	4	35.0	34.0	34.0	105	136	136
GA	105	70	70	26.0	21.0	21.0	2,730	1,470	1,470
ILL	14	13	12	24.0	23.0	28.0	336	299	336
IND	9	10	10	26.0	26.0	27.0	234	260	270
IOWA	5	4	3	33.0	28.0	31.0	165	112	93
KANS	12	10	10	21.0	24.0	22.0	252	240	220
KY	3	2	3	27.0	28.0	28.0	81	56	84
MD	8	10	8	30.0	29.0	30.0	240	290	240
MICH	19	22	22	28.0	29.0	30.0	532	638	660
MINN	93	100	160	31.0	33.0	31.0	2,883	3,300	4,960
MO	4	3	2	25.0	24.0	24.0	100	72	48
NEBR	44	47	55	21.0	27.0	23.0	924	1,269	1,265
N J	9	11	13	29.0	29.0	30.0	261	319	390
N Y	9	11	13	32.0	31.0	32.0	288	341	416
N C	20	25	22	20.0	21.0	20.0	400	525	440
N DAK	80	100	150	32.0	34.0	34.0	2,560	3,400	5,100
OHIO	5	5	6	30.0	31.0	35.0	150	155	210
OKLA	34	38	30	20.0	23.0	26.0	680	874	780
OREG	6	5	5	25.0	29.0	25.0	150	145	125
PA	11	12	17	33.0	34.0	34.0	363	408	578
S C	33	27	20	22.0	23.0	16.0	726	621	320
S DAK	115	130	230	28.0	36.0	38.0	3,220	4,680	8,740
TEX	25	28	25	19.0	18.0	18.0	475	504	450
VA	13	14	12	28.0	26.0	26.0	364	364	312
WIS	17	8	10	24.0	31.0	30.0	408	248	300
U S	706	721	923	26.7	29.1	30.5	18,822	20,954	28,152

FLAXSEED

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1981	1982	1983	1981	1982	1983	1981	1982	1983
	1,000 ACRES			BUSHEL S			1,000 BUSHEL S		
MINN	104	110	75	12.5	15.0	12.5	1,300	1,650	938
N DAK	340	475	440	12.5	14.0	11.5	4,250	6,650	5,060
S DAK	173	230	105	13.0	14.5	13.0	2,249	3,335	1,365
U S	617	815	620	12.6	14.3	11.9	7,799	11,635	7,363

PEANUTS FOR NUTS

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1981	1982	1983	1981	1982	1983	1981	1982	1983
	1,000 ACRES			POUNDS			1,000 POUNDS		
ALA	222.0	177.0	183.0	2,715	2,950	2,490	602,730	522,150	455,670
FLA	60.0	51.0	56.0	2,970	3,000	2,860	178,200	153,000	160,160
GA	565.0	472.0	562.0	2,930	3,215	2,770	1,655,450	1,517,480	1,556,740
MISS 1/	6.7			1,900			12,730		
N MEX	10.0	10.4	11.0	2,490	2,425	2,350	24,900	25,220	25,850
N C	172.0	147.0	146.0	3,230	2,825	2,150	555,560	415,275	313,900
OKLA	91.0	86.0	90.0	2,080	2,030	2,000	189,280	174,580	180,000
S C	15.0	12.0	12.5	2,600	2,500	2,050	39,000	30,000	25,625
TEX	242.0	225.0	220.0	1,625	1,445	1,640	393,250	325,125	360,800
VA	105.0	95.0	95.0	3,150	2,900	2,050	330,750	275,500	194,750
U S	1,488.7	1,275.4	1,375.5	2,675	2,696	2,380	3,981,850	3,438,330	3,273,495

1/ ESTIMATES DISCONTINUED AFTER 1981 CROP.

SOYBEANS FOR BEANS

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1981	1982	1983	1981	1982	1983	1981	1982	1983
	1,000 ACRES			BUSHEL			1,000 BUSHEL		
ALA	2,020	2,000	1,450	23.0	26.0	19.0	46,460	52,000	27,550
ARK	4,500	4,500	3,870	22.0	24.0	18.0	99,000	108,000	69,660
DEL	260	270	245	27.0	24.0	29.0	7,020	6,480	7,105
FLA	460	491	410	24.0	26.0	25.0	11,040	12,766	10,250
GA	2,100	2,500	2,000	19.0	27.0	21.0	39,900	67,500	42,000
ILL	9,250	9,270	8,800	38.0	39.0	29.0	351,500	361,530	255,200
IND	4,600	4,500	3,950	33.0	39.5	31.0	151,800	177,750	122,450
IOWA	8,150	8,400	7,960	40.0	37.0	34.0	326,000	310,800	270,640
KANS	1,510	1,810	1,570	30.0	26.0	15.0	45,300	47,060	23,550
KY	1,650	1,630	1,390	29.0	32.0	17.0	47,850	52,160	23,630
LA	3,130	2,900	2,570	20.5	26.0	26.0	64,165	75,400	66,820
MD	370	405	370	29.5	29.0	25.0	10,915	11,745	9,250
MICH	970	1,040	940	30.0	31.0	32.5	29,100	32,240	30,550
MINN	4,350	4,830	4,600	32.0	35.5	32.0	139,200	171,465	147,200
MISS	3,600	3,550	3,120	21.0	26.0	18.5	75,600	92,300	57,720
MO	5,100	5,800	5,200	30.5	30.5	19.5	155,550	176,900	101,400
NEBR	2,070	2,250	2,050	38.0	36.0	29.0	78,660	81,000	59,450
N J	168	170	133	29.0	25.0	23.0	4,872	4,250	3,059
N C	1,850	2,100	1,650	25.0	25.0	20.0	46,250	52,500	33,000
N DAK	230	400	530	28.0	21.0	27.5	6,440	8,400	14,575
OHIO	3,500	3,700	3,280	28.5	37.0	31.0	99,750	136,900	101,680
OKLA	270	280	230	24.0	19.0	17.0	6,480	5,320	3,910
PA	100	100	105	31.0	32.0	26.0	3,100	3,200	2,730
S C	1,550	1,800	1,430	20.0	22.0	16.5	31,000	39,600	23,595
S DAK	770	800	935	29.0	30.5	26.5	22,330	24,400	24,778
TENN	2,350	2,300	1,950	26.0	27.0	15.5	61,100	62,100	30,225
TEX	480	920	420	22.0	25.5	23.0	10,560	23,460	9,660
VA	635	665	610	26.5	28.0	17.0	16,828	18,620	10,370
WIS	375	440	395	33.0	31.0	34.0	12,375	13,640	13,430
U S	66,368	69,821	62,163	30.1	31.9	25.7	2,000,145	2,229,486	1,595,437

SUNFLOWER

STATE AND: VARIETAL TYPES	AREA HARVESTED			YIELD			PRODUCTION		
	1981	1982	1983	1981	1982	1983	1981	1982	1983
	1,000 ACRES			POUNDS			1,000 POUNDS		
OIL									
MINN	631	475	230	1,170	1,350	1,100	738,270	641,250	253,000
N DAK	2,400	3,140	2,200	1,200	1,100	1,040	2,880,000	3,454,000	2,288,000
S DAK	440	619	470	1,070	1,060	1,010	470,800	656,140	474,700
TEX	25	245	34	1,180	1,200	1,100	29,500	294,000	37,400
U S	3,496	4,479	2,934	1,178	1,126	1,041	4,118,570	5,045,390	3,053,100
NON-OIL									
MINN	82	33	9	1,040	1,030	1,250	85,280	33,990	11,250
N DAK	228	208	114	1,220	1,200	1,100	278,160	249,600	125,400
S DAK	2	4	1	900	960	1,000	1,800	3,840	1,000
TEX	3	0	0	1,200	0	0	3,600	0	0
U S	315	245	124	1,171	1,173	1,110	368,840	287,430	137,650
ALL									
MINN	713	508	239	1,155	1,329	1,106	823,550	675,240	264,250
N DAK	2,628	3,348	2,314	1,202	1,106	1,043	3,158,160	3,703,600	2,413,400
S DAK	442	623	471	1,069	1,059	1,010	472,600	659,980	475,700
TEX	28	245	34	1,182	1,200	1,100	33,100	294,000	37,400
U S	3,811	4,724	3,058	1,177	1,129	1,043	4,487,410	5,332,820	3,190,750

COTTON

CROP AND STATE	AREA HARVESTED			YIELD			PRODUCTION 1/		
	1981	1982	1983	1981	1982	1983	1981	1982	1983
	1,000 ACRES			POUNDS			1,000 BALES 2/		
UPLAND									
ALA	372.0	285.0	215.0	545	775	402	422.0	460.0	180.0
ARIZ	599.0	465.0	284.0	1,247	1,130	1,208	1,556.0	1,095.0	715.0
ARK	560.0	390.0	310.0	518	657	495	604.0	534.0	320.0
CALIF	1,530.0	1,370.0	965.0	1,109	1,077	975	3,535.0	3,073.0	1,960.0
FLA	17.0	15.0	12.0	601	627	680	21.3	19.6	17.0
GA	175.0	158.0	115.0	436	714	480	159.0	235.0	115.0
LA	695.0	595.0	410.0	512	702	632	742.0	870.0	540.0
MISS	1,200.0	990.0	675.0	626	853	640	1,565.0	1,760.0	900.0
MO	183.0	151.0	93.0	441	648	387	168.0	204.0	75.0
NEV	.9	.7	.0	800	617	0	1.5	.9	.0
N MEX	106.0	68.0	48.0	602	551	630	133.0	78.0	63.0
N C	82.0	70.0	59.0	558	699	358	95.0	102.0	44.0
OKLA	640.0	450.0	300.0	330	254	224	440.0	238.0	140.0
S C	118.0	95.0	69.0	667	783	383	164.0	155.0	55.0
TENN	305.0	255.0	215.0	496	638	335	315.0	339.0	150.0
TEX	7,200.0	4,300.0	3,500.0	376	301	324	5,645.0	2,700.0	2,360.0
VA	.3	.3	.4	480	640	360	.3	.4	.3
U S	13,783.2	9,658.0	7,270.4	542	590	504	15,566.1	11,863.9	7,634.3
AMER-PIMA									
ARIZ	33.6	41.6	28.6	767	760	772	53.7	65.9	46.0
N MEX	6.8	9.4	10.9	558	511	572	7.9	10.0	13.0
TEX	17.6	19.5	20.8	491	561	727	18.0	22.8	31.5
U S	58.0	70.5	60.3	659	672	720	79.6	98.7	90.5
ALL									
ALA	372.0	285.0	215.0	545	775	402	422.0	460.0	180.0
ARIZ	632.6	506.6	312.6	1,221	1,100	1,169	1,609.7	1,160.9	761.0
ARK	560.0	390.0	310.0	518	657	495	604.0	534.0	320.0
CALIF	1,530.0	1,370.0	965.0	1,109	1,077	975	3,535.0	3,073.0	1,960.0
FLA	17.0	15.0	12.0	601	627	680	21.3	19.6	17.0
GA	175.0	158.0	115.0	436	714	480	159.0	235.0	115.0
LA	695.0	595.0	410.0	512	702	632	742.0	870.0	540.0
MISS	1,200.0	990.0	675.0	626	853	640	1,565.0	1,760.0	900.0
MO	183.0	151.0	93.0	441	648	387	168.0	204.0	75.0
NEV	.9	.7	.0	800	617	0	1.5	.9	.0
N MEX	112.8	77.4	58.9	600	546	619	140.9	88.0	76.0
N C	82.0	70.0	59.0	558	699	358	95.0	102.0	44.0
OKLA	640.0	450.0	300.0	330	254	224	440.0	238.0	140.0
S C	118.0	95.0	69.0	667	783	383	164.0	155.0	55.0
TENN	305.0	255.0	215.0	496	638	335	315.0	339.0	150.0
TEX	7,217.6	4,319.5	3,520.8	377	305	326	5,663.0	2,722.8	2,391.5
VA	.3	.3	.4	480	640	360	.3	.4	.3
U S	13,841.2	9,728.5	7,330.7	543	590	506	15,645.7	11,962.6	7,724.8

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

COTTONSEED

STATE	PRODUCTION		
	1981	1982	IND 1983
	1,000 TONS		
ALA	148	160	63
ARIZ	631	495	311
ARK	235	200	125
CALIF	1,445	1,261	801
FLA	8.2	7.4	6.5
GA	62	85	42
LA	287	327	206
MISS	602	650	342
MO	68	78	29
NEV	.6	.4	0
N MEX	66	39	33
N C	34	34	15
OKLA	183	95	57
S C	62	58	21
TENN	127	132	60
TEX	2,438	1,122	994
VA	.1	.1	.1
U S	6,396.9	4,743.9	3,105.6

ALL HAY

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1981	1982	1983	1981	1982	1983	1981	1982	1983
	1,000 ACRES			TONS			1,000		TONS
ALA	640	650	650	1.80	1.90	1.60	1,152	1,235	1,040
ARIZ	190	185	170	6.40	6.71	6.81	1,216	1,241	1,157
ARK	950	860	900	1.90	1.84	1.60	1,806	1,584	1,444
CALIF	1,565	1,470	1,480	5.02	5.21	4.97	7,851	7,656	7,352
COLO	1,455	1,470	1,555	2.27	2.49	2.45	3,303	3,661	3,806
CONN	86	89	86	2.03	2.27	2.28	175	202	196
DEL	17	18	20	2.65	2.67	2.50	45	48	50
FLA	230	237	220	2.10	2.40	2.50	483	569	550
GA	475	500	500	2.15	2.40	2.00	1,021	1,200	1,000
IDAHO	1,390	1,340	1,420	3.20	3.32	3.46	4,453	4,446	4,914
ILL	1,140	1,130	1,120	3.07	3.20	2.45	3,501	3,615	2,749
IND	785	815	810	2.87	3.06	2.38	2,256	2,495	1,929
IOWA	2,230	2,240	2,150	3.69	3.69	2.82	8,224	8,260	6,060
KANS	2,300	2,350	2,330	2.64	2.56	2.10	6,070	6,013	4,890
KY	1,560	1,584	1,510	2.12	2.14	1.73	3,304	3,397	2,605
LA	365	350	362	2.21	2.21	2.11	805	772	763
MAINE	221	223	223	1.81	1.92	1.83	401	428	407
MD	228	245	255	2.42	2.58	2.46	551	633	627
MASS	121	123	123	2.30	2.38	2.53	278	293	311
MICH	1,270	1,370	1,400	3.07	3.20	3.14	3,894	4,379	4,390
MINN	2,860	2,870	2,830	2.87	2.88	2.94	8,206	8,264	8,316
MISS	675	750	675	1.85	2.10	2.00	1,249	1,575	1,350
MO	3,550	3,380	3,300	1.90	1.93	1.73	6,750	6,530	5,705
MONT	2,320	2,450	2,170	2.07	2.08	1.92	4,808	5,105	4,158
NEBR	3,650	3,800	3,750	1.92	2.08	2.15	7,010	7,920	8,048
NEV	460	495	520	2.27	2.28	2.43	1,046	1,131	1,263
N H	92	91	92	2.18	2.23	2.28	201	203	210
N J	110	104	105	2.51	2.99	2.57	276	311	270
N MEX	345	320	315	4.05	4.33	4.47	1,397	1,384	1,409
N Y	2,290	2,300	2,270	2.30	2.30	2.33	5,273	5,283	5,284
N C	384	395	390	1.66	1.68	1.46	636	664	570
N DAK	3,230	3,220	3,320	1.47	1.74	1.52	4,761	5,588	5,058
OHIO	1,380	1,300	1,220	2.52	2.75	2.55	3,473	3,580	3,108
OKLA	1,670	1,520	1,790	1.98	2.09	1.94	3,307	3,176	3,476
OREG	1,060	1,070	1,110	2.72	2.77	2.81	2,886	2,967	3,121
PA	1,950	2,000	1,970	2.33	2.42	2.35	4,535	4,840	4,620
R I	11	10	10	1.73	2.10	2.20	19	21	22
S C	218	220	215	1.90	2.20	1.80	414	484	387
S DAK	4,310	4,350	4,040	1.34	1.99	1.94	5,786	8,635	7,826
TENN	1,270	1,330	1,350	1.64	1.65	1.51	2,078	2,190	2,044
TEX	2,830	2,980	3,070	2.46	2.25	2.44	6,959	6,708	7,486
UTAH	600	595	590	3.64	3.56	3.47	2,186	2,118	2,045
VT	447	460	475	2.18	2.09	2.07	973	962	985
VA	975	1,010	1,040	1.68	1.66	1.49	1,640	1,677	1,546
WASH	855	830	850	2.97	3.48	3.50	2,542	2,889	2,971
W VA	620	630	640	1.32	1.40	1.35	817	882	864
WIS	3,600	3,800	3,900	3.07	3.46	3.18	11,055	13,158	12,420
WYO	1,212	1,150	1,170	1.76	1.88	1.86	2,129	2,162	2,177
U S	60,192	60,679	60,461	2.38	2.51	2.36	143,201	152,534	142,979

ALFALFA AND ALFALFA MIXTURES FOR HAY

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1981	1982	1983	1981	1982	1983	1981	1982	1983
	1,000 ACRES			TONS			1,000	TONS	
ARIZ	160	160	145	7.00	7.30	7.30	1,120	1,168	1,059
ARK	80	60	75	2.45	2.40	2.20	196	144	165
CALIF	1,050	960	950	6.30	6.70	6.40	6,615	6,432	6,080
COLO	770	770	775	3.00	3.30	3.30	2,310	2,541	2,558
CONN	22	23	22	2.60	2.75	2.65	57	63	58
DEL	7	7	7	3.80	3.80	3.40	27	27	24
IDAHO	1,100	1,020	1,030	3.60	3.70	3.90	3,960	3,774	4,017
ILL	705	690	650	3.70	3.90	3.00	2,609	2,691	1,950
IND	375	385	390	3.50	3.80	2.90	1,313	1,463	1,131
IOWA	1,750	1,740	1,600	4.00	4.00	3.10	7,000	6,960	4,960
KANS	1,000	1,000	930	3.60	3.65	3.00	3,600	3,650	2,790
KY	200	204	210	3.60	3.80	2.50	720	775	525
LA	13	10	12	2.40	2.40	2.30	31	24	28
MAINE	21	20	20	2.45	2.60	2.60	51	52	52
MD	63	66	70	3.50	3.90	3.40	221	257	238
MASS	28	29	27	2.80	2.80	3.00	78	81	81
MICH	1,000	1,050	1,100	3.30	3.50	3.50	3,300	3,675	3,850
MINN	2,000	1,950	1,900	3.20	3.20	3.30	6,400	6,240	6,270
MO	550	560	500	3.00	3.10	2.45	1,650	1,736	1,225
MONT	1,300	1,300	1,120	2.60	2.60	2.40	3,380	3,380	2,688
NEBR	1,600	1,700	1,650	3.10	3.30	3.35	4,960	5,610	5,528
NEV	210	215	220	3.55	3.50	3.90	746	753	858
N H	20	20	22	2.50	2.70	3.00	50	54	66
N J	40	42	35	3.40	4.00	3.70	136	168	130
N MEX	270	260	255	4.70	5.00	5.10	1,269	1,300	1,301
N Y	990	975	930	2.70	2.70	2.80	2,673	2,633	2,604
N C	27	35	30	2.40	2.50	2.20	65	88	66
N DAK	1,600	1,670	1,650	1.60	2.00	1.80	2,560	3,340	2,970
OHIO	460	450	420	3.15	3.80	3.40	1,449	1,710	1,428
OKLA	390	370	340	2.90	3.30	3.40	1,131	1,221	1,156
OREG	425	420	440	4.10	4.20	4.20	1,743	1,764	1,848
PA	830	840	850	2.90	3.00	2.80	2,407	2,520	2,380
R I	3	2	2	2.45	2.75	2.90	7	6	6
S DAK	2,370	2,450	2,340	1.50	2.40	2.40	3,555	5,880	5,616
TENN	115	130	140	2.50	3.00	2.50	288	390	350
TEX	180	180	170	4.80	4.60	4.80	864	828	816
UTAH	475	470	455	4.10	4.00	3.90	1,948	1,880	1,775
VT	105	110	105	2.75	2.70	2.50	289	297	263
VA	100	95	90	2.40	3.20	2.40	240	304	216
WASH	500	490	470	3.70	4.30	4.30	1,850	2,107	2,021
W VA	80	90	100	2.45	2.60	2.70	196	234	270
WIS	2,850	3,050	3,200	3.30	3.65	3.40	9,405	11,133	10,880
WYO	540	530	490	2.45	2.50	2.50	1,323	1,325	1,225
U S	26,374	26,598	25,937	3.18	3.41	3.22	83,792	90,678	83,522

ALL OTHER HAY

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1981	1982	1983	1981	1982	1983	1981	1982	1983
	1,000 ACRES			TONS			1,000		TONS
ALA	640	650	650	1.80	1.90	1.60	1,152	1,235	1,040
ARIZ	30	25	25	3.20	2.90	3.90	96	73	98
ARK	870	800	825	1.85	1.80	1.55	1,610	1,440	1,279
CALIF	515	510	530	2.40	2.40	2.40	1,236	1,224	1,272
COLO	685	700	780	1.45	1.60	1.60	995	1,120	1,248
CONN	64	66	64	1.85	2.10	2.15	118	139	138
DEL	10	11	13	1.80	1.90	2.00	18	21	26
FLA	230	237	220	2.10	2.40	2.50	483	569	550
GA	475	500	500	2.15	2.40	2.00	1,021	1,200	1,000
IDAHO	290	320	390	1.70	2.10	2.30	493	672	897
ILL	435	440	470	2.05	2.10	1.70	892	924	799
IND	410	430	420	2.30	2.40	1.90	943	1,032	798
IOWA	480	500	550	2.55	2.60	2.00	1,224	1,300	1,100
KANS	1,300	1,350	1,400	1.90	1.75	1.50	2,470	2,363	2,100
KY	1,360	1,380	1,300	1.90	1.90	1.60	2,584	2,622	2,080
LA	352	340	350	2.20	2.20	2.10	774	748	735
MAINE	200	203	203	1.75	1.85	1.75	350	376	355
MD	165	179	185	2.00	2.10	2.10	330	376	389
MASS	93	94	96	2.15	2.25	2.40	200	212	230
MICH	270	320	300	2.20	2.20	1.80	594	704	540
MINN	860	920	930	2.10	2.20	2.20	1,806	2,024	2,046
MISS	675	750	675	1.85	2.10	2.00	1,249	1,575	1,350
MO	3,000	2,820	2,800	1.70	1.70	1.60	5,100	4,794	4,480
MONT	1,020	1,150	1,050	1.40	1.50	1.40	1,428	1,725	1,470
NEBR	2,050	2,100	2,100	1.00	1.10	1.20	2,050	2,310	2,520
NEV	250	280	300	1.20	1.35	1.35	300	378	405
N H	72	71	70	2.10	2.10	2.05	151	149	144
N J	70	62	70	2.00	2.30	2.00	140	143	140
N MEX	75	60	60	1.70	1.40	1.80	128	84	108
N Y	1,300	1,325	1,340	2.00	2.00	2.00	2,600	2,650	2,680
N C	357	360	360	1.60	1.60	1.40	571	576	504
N DAK	1,630	1,550	1,670	1.35	1.45	1.25	2,201	2,248	2,088
OHIO	920	850	800	2.20	2.20	2.10	2,024	1,870	1,680
OKLA	1,280	1,150	1,450	1.70	1.70	1.60	2,176	1,955	2,320
OREG	635	650	670	1.80	1.85	1.90	1,143	1,203	1,273
PA	1,120	1,160	1,120	1.90	2.00	2.00	2,128	2,320	2,240
R I	8	8	8	1.50	1.90	2.00	12	15	16
S C	218	220	215	1.90	2.20	1.80	414	484	387
S DAK	1,940	1,900	1,700	1.15	1.45	1.30	2,231	2,755	2,210
TENN	1,155	1,200	1,210	1.55	1.50	1.40	1,790	1,800	1,694
TEX	2,650	2,800	2,900	2.30	2.10	2.30	6,095	5,880	6,670
UTAH	125	125	135	1.90	1.90	2.00	238	238	270
VT	342	350	370	2.00	1.90	1.95	684	665	722
VA	875	915	950	1.60	1.50	1.40	1,400	1,373	1,330
WASH	355	340	380	1.95	2.30	2.50	692	782	950
W VA	540	540	540	1.15	1.20	1.10	621	648	594
WIS	750	750	700	2.20	2.70	2.20	1,650	2,025	1,540
WYO	672	620	680	1.20	1.35	1.40	806	837	952
U S	33,818	34,081	34,524	1.76	1.81	1.72	59,409	61,856	59,457

DRY EDIBLE BEANS

1/

CROP AND STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1981	1982	IND 1983	1981	1982	IND 1983	1981	1982	IND 1983
	1,000 ACRES			POUNDS			1,000	CWT	
LARGE LIMA									
CALIF	30.0	28.0	27.0	2,130	2,070	1,800	639	580	486
BABY LIMA									
CALIF	29.0	25.0	24.0	2,280	2,120	2,020	661	530	485
OTHER									
CALIF	165.0	157.0	87.0	1,700	1,580	1,590	2,805	2,475	1,386
ALL									
CALIF	224.0	210.0	138.0	1,833	1,707	1,708	4,105	3,585	2,357
COLO	185.0	170.0	119.0	1,450	1,210	1,190	2,683	2,057	1,416
IDAHO	243.0	141.0	88.0	1,760	1,840	1,650	4,277	2,594	1,452
KANS	47.0	28.0	9.0	1,990	1,000	1,400	935	280	126
MICH	590.0	550.0	350.0	1,220	1,450	1,300	7,198	7,975	4,550
MINN	103.0	73.0	39.0	1,240	1,300	1,160	1,277	949	452
MONT	13.0	8.4	2.8	1,680	1,650	1,320	218	139	37
NEBR	230.0	212.0	131.0	1,750	1,500	1,670	4,025	3,180	2,188
N Y	47.0	45.0	28.0	1,230	1,200	1,100	578	540	308
N DAK	415.0	240.0	160.0	1,100	1,050	1,030	4,565	2,520	1,648
UTAH	14.0	10.0	6.9	430	460	600	60	46	41
WASH	69.0	32.0	16.0	2,000	2,070	2,220	1,380	662	355
WYO	42.0	29.0	18.0	2,100	1,800	1,800	882	522	324
U S	2,222.0	1,748.4	1,105.7	1,448	1,433	1,380	32,183	25,049	15,254

1/ EXCLUDES BEANS GROWN FOR GARDEN SEED.

DRY EDIBLE BEANS, PRODUCTION BY COMMERCIAL CLASSES
THOUSAND HUNDREDWEIGHT

STATE	LARGE LIMA			BABY LIMA			BLACKEYE			GARBANZO		
	1981	1982	1983	1981	1982	1983	1981	1982	1983	1981	1982	1983
CALIF	639	580	486	661	530	485	875	1,050	608	50	60	47
U S	639	580	486	661	530	485	875	1,050	608	50	60	47
STATE	NAVY			GREAT NORTHERN			SMALL WHITE			CRANBERRY		
	1981	1982	1983	1981	1982	1983	1981	1982	1983	1981	1982	1983
CALIF							150	110	36			
IDAHO				427	352	192						
MICH	4,070	6,497	3,750							320	420	374
MINN	610	600	270									
MONT					10							
NEBR				2,211	2,332	1,720						
N DAK	870	840	598									
WASH							162	126	93			
WYO				48	42	28						
U S	5,550	7,937	4,618	2,686	2,736	1,940	312	236	129	320	420	374
STATE	SMALL RED			PINK			RED KIDNEY			BLACK TURTLE SOUP		
	1981	1982	1983	1981	1982	1983	1981	1982	1983	1981	1982	1983
CALIF				700	220	185	830	865	400			
IDAHO	214	235	147	1,034	587	429	13	41	16			
MICH							335	450	207	1,990	140	28
MINN							39	90	70			
MONT				30	10							
NEBR							32	182	35			
N Y							293	408	259	254	96	18
WASH	396	254	155	177	55	22						
U S	610	489	302	1,941	872	636	1,542	2,036	987	2,244	236	46
STATE	PINTO			OTHER			TOTAL					
	1981	1982	1983	1981	1982	1983	1981	1982	1983	1981	1982	1983
CALIF				200	170	110	4,105	3,585	2,357			
COLO	2,650	1,977	1,398	33	80	18	2,683	2,057	1,416			
IDAHO	2,421	1,228	553	168	151	115	4,277	2,594	1,452			
KANS	935	280	126				935	280	126			
MICH	348	120	26	135	348	165	7,198	7,975	4,550			
MINN	598	247	100	30	12	12	1,277	949	452			
MONT	188	119	35				2	218	139			
NEBR	1,782	666	433					4,025	3,180	2,188		
N Y				31	36	31	578	540	308			
N DAK	3,570	1,596	1,020	125	84	30	4,565	2,520	1,648			
UTAH	60	46	41				60	46	41			
WASH	643	221	78	2	6	7	1,380	662	355			
WYO	834	480	296				882	522	324			
U S	14,029	6,980	4,106	724	887	490	32,183	25,049	15,254			

POTATOES

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1981	1982	1983	1981	1982	1983	1981	1982	1983
	1,000 ACRES			CWT			1,000	CWT	
ALA	13.1	12.8	13.4	159	157	115	2,085	2,004	1,536
ARIZ	5.2	4.7	4.9	280	305	260	1,456	1,434	1,274
CALIF	56.3	56.2	56.2	374	376	355	21,071	21,145	19,949
COLO	46.8	51.4	49.9	289	282	296	13,504	14,489	14,764
CONN	1.8	1.8	1.4	270	235	190	486	423	266
DEL	5.2	5.4	5.4	240	290	185	1,248	1,566	999
FLA	29.9	29.9	29.8	220	226	196	6,565	6,744	5,840
IDAHO	330.0	339.0	332.0	256	271	252	84,540	91,710	83,590
ILL	2.1	2.2	2.3	250	265	240	525	583	552
IND	4.6	5.2	4.5	193	258	175	887	1,342	788
IOWA	1.5	1.5	1.6	180	205	110	270	308	176
LA	1.6	1.1	1.0	80	80	50	128	88	50
MAINE	104.0	106.0	94.0	255	255	235	26,520	27,030	22,090
MD	1.6	1.6	1.6	195	205	190	312	328	304
MASS	3.3	3.5	3.1	225	210	190	743	735	589
MICH	38.3	40.8	41.0	222	236	215	8,503	9,645	8,825
MINN	76.1	70.6	67.6	196	190	172	14,947	13,401	11,639
MONT	7.4	7.4	7.2	235	260	250	1,739	1,924	1,800
NEBR	9.0	9.1	8.5	275	254	263	2,472	2,307	2,235
NEV	12.0	13.0	12.0	290	315	310	3,480	4,095	3,720
N J	8.1	7.9	7.9	255	260	190	2,066	2,054	1,501
N MEX	4.5	4.9	4.4	210	260	320	945	1,274	1,408
N Y	43.5	45.5	40.8	281	264	238	12,240	12,015	9,710
N C	17.3	17.7	17.7	147	150	143	2,542	2,657	2,529
N DAK	115.0	115.0	124.0	175	150	165	20,125	17,250	20,460
OHIO	10.2	10.7	10.4	208	246	202	2,118	2,628	2,096
OREG	54.0	52.5	48.5	402	402	427	21,710	21,105	20,710
PA	21.0	23.5	21.5	250	245	200	5,250	5,758	4,300
R I	3.2	3.0	2.8	260	240	230	832	720	644
S DAK	5.4	10.0	15.4	130	155	135	702	1,550	2,079
TENN	3.1	2.7	2.5	90	95	70	279	257	175
TEX	12.7	14.7	15.2	187	220	219	2,381	3,228	3,324
UTAH	5.8	5.8	5.4	220	225	230	1,276	1,305	1,242
VT	.7	.6	.6	220	215	220	154	129	132
VA	16.0	16.5	14.3	145	135	70	2,320	2,228	1,001
WASH	108.0	110.0	103.0	490	480	520	52,920	52,800	53,560
WIS	53.5	64.5	62.0	340	350	305	18,190	22,575	18,910
WYO	5.3	5.2	5.3	200	190	180	1,060	988	954
U S	1,237.1	1,273.9	1,239.1	274	276	263	338,591	351,822	325,721

POTATOES BY SEASONAL GROUPS

SEASONAL GROUP AND STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1981	1982	1983	1981	1982	1983	1981	1982	1983
	1,000 ACRES			CWT			1,000 CWT		
WINTER									
CALIF	3.2	3.8	4.7	280	245	270	896	931	1,269
FLA	8.4	7.2	6.6	155	185	140	1,302	1,332	924
TOTAL	11.6	11.0	11.3	189	206	194	2,198	2,263	2,193
SPRING									
ALA	4.0	4.2	4.1	180	170	125	720	714	513
ARIZ	5.2	4.7	4.9	280	305	260	1,456	1,434	1,274
CALIF	26.4	25.5	24.5	390	375	340	10,296	9,563	8,330
FLA-HASTINGS	20.5	21.5	22.0	245	240	215	5,023	5,160	4,730
-OTHER	1.0	1.2	1.2	240	210	155	240	252	186
LA	1.6	1.1	1.0	80	80	50	128	88	50
N C	13.3	13.8	13.8	155	160	155	2,062	2,208	2,139
TEX	6.0	6.0	5.9	140	190	185	840	1,140	1,092
TOTAL	78.0	78.0	77.4	206	264	237	20,765	20,559	18,314

CONTINUED

POTATOES BY SEASONAL GROUPS CONTINUED

SEASONAL GROUP AND STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1981	1982	1983	1981	1982	1983	1981	1982	1983
	1,000 ACRES			CWT			1,000 CWT		
SUMMER									
ALA	9.1	8.6	9.3	150	150	110	1,365	1,290	1,023
CALIF	8.0	8.4	8.0	370	365	320	2,960	3,066	2,560
COLO	6.8	6.4	5.9	280	260	265	1,904	1,664	1,564
DEL	5.2	5.4	5.4	240	290	185	1,248	1,566	999
ILL	2.1	2.2	2.3	250	265	240	525	583	552
IND	1.6	1.9	1.5	170	220	125	272	418	188
IOWA	1.5	1.5	1.6	180	205	110	270	308	176
MD	1.6	1.6	1.6	195	205	190	312	328	304
MICH	8.3	7.8	8.0	175	200	175	1,453	1,560	1,400
MINN	6.1	6.6	5.1	270	285	260	1,647	1,881	1,326
NEBR	1.1	1.0	1.0	200	160	210	220	160	210
N J	8.1	7.9	7.9	255	260	190	2,066	2,054	1,501
N MEX	4.5	4.9	4.4	210	260	320	945	1,274	1,408
N C	4.0	3.9	3.9	120	115	100	480	449	390
OHIO	1.2	1.2	1.2	190	250	175	228	300	210
TENN	3.1	2.7	2.5	90	95	70	279	257	175
TEX	6.7	8.7	9.3	230	240	240	1,541	2,088	2,232
VA	16.0	16.5	14.3	145	135	70	2,320	2,228	1,001
TOTAL	95.0	97.2	93.2	211	221	185	20,035	21,474	17,219
FALL									
CALIF	18.7	18.5	19.0	370	410	410	6,919	7,585	7,790
COLO	40.0	45.0	44.0	290	285	300	11,600	12,825	13,200
CONN	1.8	1.8	1.4	270	235	190	486	423	266
IDAHO-10 SW CO	24.0	25.0	25.0	335	340	335	8,040	8,500	8,375
-OTHER CO	306.0	314.0	307.0	250	265	245	76,500	83,210	75,215
IND	3.0	3.3	3.0	205	280	200	615	924	600
MAINE	104.0	106.0	94.0	255	255	235	26,520	27,030	22,090
MASS	3.3	3.5	3.1	225	210	190	743	735	589
MICH	30.0	33.0	33.0	235	245	225	7,050	8,085	7,425
MINN	70.0	64.0	62.5	190	180	165	13,300	11,520	10,313
MONT	7.4	7.4	7.2	235	260	250	1,739	1,924	1,800
NEBR	7.9	8.1	7.5	285	265	270	2,252	2,147	2,025
NEV	12.0	13.0	12.0	290	315	310	3,480	4,095	3,720
N Y-LONG IS	18.5	18.5	16.3	290	270	250	5,365	4,995	4,075
-UPSTATE	25.0	27.0	24.5	275	260	230	6,875	7,020	5,635
N DAK	115.0	115.0	124.0	175	150	165	20,125	17,250	20,460
OHIO	9.0	9.5	9.2	210	245	205	1,890	2,328	1,886
OREG-MALHEUR CO	10.0	10.5	9.0	345	370	370	3,450	3,885	3,330
-OTHER CO	44.0	42.0	39.5	415	410	440	18,260	17,220	17,380
PA	21.0	23.5	21.5	250	245	200	5,250	5,758	4,300
R I	3.2	3.0	2.8	260	240	230	832	720	644
S DAK	5.4	10.0	15.4	130	155	135	702	1,550	2,079
UTAH	5.8	5.8	5.4	220	225	230	1,276	1,305	1,242
VT	.7	.6	.6	220	215	220	154	129	132
WASH	108.0	110.0	103.0	490	480	520	52,920	52,800	53,560
WIS	53.5	64.5	62.0	340	350	305	18,190	22,575	18,910
WYO	5.3	5.2	5.3	200	190	180	1,060	988	954
TOTAL	1,052.5	1,087.7	1,057.2	281	283	272	295,593	307,526	287,995
U S	1,237.1	1,273.9	1,239.1	274	276	263	338,591	351,822	325,721

SWEETPOTATOES

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1981	1982	1983	1981	1982	1983	1981	1982	1983
	1,000 ACRES			CWT			1,000		CWT
ALA	5.4	5.5	4.9	115	120	105	621	660	515
CALIF	8.9	9.2	8.8	185	190	195	1,647	1,748	1,716
GA	5.6	6.3	5.8	115	130	125	644	819	725
LA	26.0	25.0	24.0	100	100	95	2,600	2,500	2,280
MD	1.3	1.3	1.1	175	195	165	228	254	182
MISS	5.2	5.0	4.7	95	100	95	494	500	447
N J	2.5	2.9	2.4	110	110	90	275	319	216
N C	39.0	41.0	35.0	120	140	120	4,680	5,740	4,200
S C	3.5	4.0	3.5	95	125	115	333	500	403
TENN	1.8	1.5	1.4	80	85	80	144	128	112
TEX	7.8	7.2	7.1	95	110	120	741	792	852
VA	2.3	2.2	1.2	150	150	115	345	330	138
U S	109.3	111.1	99.9	117	129	118	12,752	14,290	11,786

TOBACCO

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1981	1982	1983	1981	1982	1983	1981	1982	1983
	ACRES			POUNDS			1,000		POUNDS
CONN	3,200	2,670	2,070	1,764	1,590	1,699	5,645	4,244	3,517
FLA	9,600	9,300	7,800	2,380	2,255	2,300	22,848	20,972	17,940
GA	55,000	50,000	45,000	2,200	2,110	2,120	121,000	105,500	95,400
IND	8,300	8,600	7,500	2,265	2,350	1,500	18,800	20,210	11,250
KY	234,600	239,100	197,200	2,172	2,414	1,581	509,576	577,100	311,790
LA 1/	50			900			45		
MD	25,000	27,000	27,000	1,320	1,390	1,100	33,000	37,530	29,700
MASS	1,140	550	425	1,728	1,613	1,769	1,970	887	752
MO	2,800	2,900	2,900	2,170	2,050	2,000	6,076	5,945	5,800
N C	373,700	325,040	277,000	2,130	2,156	1,966	795,909	700,689	544,570
OHIO	13,100	14,400	11,950	1,745	2,213	1,476	22,854	31,860	17,635
PA	13,300	13,000	12,000	2,050	1,991	1,900	27,265	25,885	22,800
S C	69,000	59,000	54,000	2,168	2,105	2,075	149,580	124,195	112,050
TENN	78,650	82,610	72,800	2,053	2,156	1,645	161,463	178,117	119,790
VA	73,340	61,670	55,800	2,165	2,033	1,764	158,797	125,384	98,456
W VA	1,500	1,900	2,000	1,620	1,890	1,650	2,430	3,591	3,300
WIS	13,700	10,100	8,400	1,924	1,994	1,919	26,353	20,136	16,118
U S	975,980	907,840	783,845	2,114	2,183	1,800	2,063,611	1,982,245	1,410,868

1/ ESTIMATES DISCONTINUED AFTER 1981 CROP.

TOBACCO BY CLASS AND TYPE

CLASS AND TYPE	AREA HARVESTED			YIELD			PRODUCTION		
	1981	1982	1983	1981	1982	1983	1981	1982	1983
	ACRES			POUNDS			1,000 POUNDS		
CLASS 1. FLUE-CURED									
TYPE 11. OLD AND MIDDLE BELTS									
N C	147,000	117,000	107,000	2,095	1,955	1,790	307,965	228,735	191,530
VA	55,000	42,000	39,000	2,200	2,055	1,785	121,000	86,310	69,615
U S	202,000	159,000	146,000	2,124	1,981	1,789	428,965	315,045	261,145
TYPE 12. EASTERN N C BELT									
N C	162,000	156,000	124,000	2,170	2,270	2,060	351,540	354,120	255,440
TYPE 13. N C BORDER & S C BELT									
N C	44,000	40,000	36,000	2,200	2,165	2,100	96,800	86,600	75,600
S C	68,000	59,000	54,000	2,185	2,105	2,075	148,580	124,195	112,050
U S	112,000	99,000	90,000	2,191	2,129	2,085	245,380	210,795	187,650
TYPE 14. GA-FLA BELT									
FLA	9,600	9,300	7,800	2,380	2,255	2,300	22,848	20,972	17,940
GA	55,000	50,000	45,000	2,200	2,110	2,120	121,000	105,500	95,400
U S	64,600	59,300	52,800	2,227	2,133	2,147	143,848	126,472	113,340
TOTAL 11-14	540,600	473,300	412,800	2,164	2,126	1,981	1,169,733	1,006,432	817,575
CLASS 2. FIRE-CURED									
TYPE 21. VA BELT									
VA	4,100	4,800	4,800	1,265	1,150	995	5,187	5,520	4,776
TYPE 22. EASTERN DISTRICT									
KY	4,300	5,300	5,000	1,535	2,010	1,380	6,601	10,653	6,900
TENN	11,300	12,200	10,700	1,565	2,040	1,500	17,685	24,888	16,050
U S	15,600	17,500	15,700	1,557	2,031	1,462	24,286	35,541	22,950
TYPE 23. WESTERN DISTRICT									
KY	4,300	5,200	4,800	1,655	2,025	1,380	7,117	10,530	6,624
TENN	650	810	800	1,590	2,055	1,400	1,034	1,665	1,120
U S	4,950	6,010	5,600	1,647	2,029	1,383	8,151	12,195	7,744
TOTAL 21-23	24,650	28,310	26,100	1,526	1,881	1,359	37,624	53,256	35,470
CLASS 3. AIR-CURED									
CLASS 3A. LIGHT AIR-CURED									
TYPE 31. BURLEY									
IND	8,300	8,600	7,500	2,265	2,350	1,500	18,800	20,210	11,250
KY	218,000	220,000	180,000	2,215	2,450	1,600	482,870	539,000	288,000
MO	2,800	2,900	2,900	2,170	2,050	2,000	6,076	5,945	5,800
N C	10,900	12,000	10,000	2,550	2,600	2,200	27,795	31,200	22,000
OHIO	11,400	12,600	10,500	1,790	2,250	1,500	20,406	28,350	15,750
TENN	65,000	68,000	60,000	2,155	2,185	1,680	140,075	148,580	100,800
VA	13,300	14,300	11,500	2,355	2,295	2,050	31,322	32,819	23,575
W VA	1,500	1,900	2,000	1,620	1,890	1,650	2,430	3,591	3,300
U S	337,200	340,300	284,400	2,203	2,379	1,654	729,774	809,695	470,475
TYPE 32. SOUTHERN MD BELT									
MD	25,000	27,000	27,000	1,320	1,390	1,100	33,000	37,530	29,700
N C	9,800	40		1,205	850		11,809	34	
PA		2,300	4,300		1,950	1,900		4,485	8,170
S C	1,000			1,000			1,000		
VA	430			1,430			615		
U S	36,230	29,340	31,300	1,281	1,433	1,210	46,424	42,049	37,870
TOTAL 31-32	367,430	369,640	315,700	2,113	2,304	1,610	776,198	851,744	508,345

SEE FOOTNOTES ON PAGE B-38.

CONTINUED

TOBACCO BY CLASS AND TYPE - CONTINUED

CLASS AND TYPE	AREA HARVESTED			YIELD			PRODUCTION		
	1981	1982	1983	1981	1982	1983	1981	1982	1983
	ACRES			POUNDS			1,000 POUNDS		
CLASS 3, AIR-CURED									
CLASS 3B, DARK									
TYPE 35, ONE SUCKER BELT									
KY	5,700	5,800	4,700	1,655	1,985	1,380	9,434	11,513	6,486
TENN	1,700	1,600	1,300	1,570	1,865	1,400	2,669	2,984	1,820
U S	7,400	7,400	6,000	1,636	1,959	1,384	12,103	14,497	8,306
TYPE 36, GREEN RIVER BELT									
KY	2,300	2,800	2,700	1,545	1,930	1,400	3,554	5,404	3,780
TYPE 37, VA SUN-CURED BELT									
VA	510	570	500	1,320	1,290	980	673	735	490
TOTAL 35-37	10,210	10,770	9,200	1,599	1,916	1,367	16,330	20,636	12,576
CLASS 4, CIGAR FILLER									
TYPE 41, PA SEEDLEAF PA	13,300	10,700	7,700	2,050	2,000	1,900	27,265	21,400	14,630
TYPE 42-44 OHIO-MIAMI VALLEY TYPES									
OHIO 4/	1,700	1,800	1,450	1,440	1,950	1,300	2,448	3,510	1,885
TOTAL 41-44 4/	15,000	12,500	9,150	1,981	1,993	1,805	29,713	24,910	16,515
CLASS 5, CIGAR BINDER									
CLASS 5A, CONN VALLEY BINDER									
TYPE 51, CONN VALLEY BROADLEAF CONN	1,500	1,800	1,260	1,950	1,640	1,750	2,925	2,952	2,205
TYPE 52, CONN VALLEY HAVANA SEED									
MASS	240	300	255	2,300	1,955	1,975	552	587	504
TOTAL 51-52	1,740	2,100	1,515	1,998	1,685	1,788	3,477	3,539	2,709
CLASS 5B, WIS BINDER									
TYPE 54, SOUTHERN WIS WIS	6,400	5,100	4,100	2,150	2,110	1,970	13,760	10,761	8,077
TYPE 55, NORTHERN WIS WIS	7,300	5,000	4,300	1,725	1,875	1,870	12,593	9,375	8,041
TOTAL 54-55	13,700	10,100	8,400	1,924	1,994	1,919	26,353	20,136	16,118
TOTAL 51-55	15,440	12,200	9,915	1,932	1,941	1,899	29,830	23,675	18,827
CLASS 6, CIGAR WRAPPER									
TYPE 61, CONN VALLEY SHADE-GROWN									
CONN	1,700	870	810	1,600	1,485	1,620	2,720	1,292	1,312
MASS	900	250	170	1,575	1,200	1,460	1,418	300	248
U S	2,600	1,120	980	1,592	1,421	1,592	4,138	1,592	1,560
ALL CIGAR TYPES									
TOTAL 41-61	33,040	25,820	20,045	1,927	1,943	1,841	63,681	50,177	36,902
CLASS 7, MISC DOMESTIC TOBACCO									
TYPE 72, LA PERIQUE LA 5/	50			900			45		
ALL TOBACCO	975,980	907,840	783,845	2,114	2,183	1,800	2,063,611	1,982,245	1,410,868

- 1/ NOT PLANTED IN 1983.
- 2/ NOT ESTIMATED IN 1981.
- 3/ NOT PLANTED IN 1982 OR 1983.
- 4/ INCLUDES BINDER TYPES GROWN IN OHIO.
- 5/ ESTIMATES DISCONTINUED AFTER 1981 CROP.

MINT OIL

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1981	1982	1983	1981	1982	1983	1981	1982	1983
	1,000 ACRES			POUNDS			1,000 POUNDS		
PEPPERMINT									
IDAHO	6.5	4.7	4.2	75	75	73	488	353	307
IND	9.2	8.6	8.4	36	44	43	331	378	361
OREG	38.0	29.0	30.0	65	64	66	2,470	1,856	1,980
WASH	8.3	8.9	9.5	78	77	80	647	685	760
WIS	7.5	7.0	7.2	34	30	41	255	210	295
U S	69.5	58.2	59.3	60	60	62	4,191	3,482	3,703
SPEARMINT									
IDAHO	2.6	1.6	2.4	68	66	46	177	106	110
IND	4.0	4.0	3.9	34	41	38	136	164	148
MICH	3.8	3.9	3.8	31	32	31	118	125	118
OREG	2.2	1.9	1.9	68	68	52	150	129	99
WASH	12.8	6.9	9.0	114	98	81	1,459	676	729
WIS	3.8	4.2	4.4	36	34	44	137	143	194
U S	29.2	22.5	25.4	75	60	55	2,177	1,343	1,398

SUGARBEETS

1/

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1981	1982	1983	1981	1982	1983	1981	1982	1983
	1,000 ACRES			TONS			1,000 TONS		
ARIZ	12.6	12.8		23.8	23.3		300	298	
CALIF	260.0	162.0	169.0	27.9	23.8	24.0	7,254	3,852	4,056
COLO	77.0	46.0	37.2	22.5	20.0	16.2	1,733	920	603
IDAHO	144.4	136.0	143.0	26.0	23.4	24.6	3,754	3,182	3,518
KANS	14.0	9.5	6.9	20.3	17.9	13.6	284	170	94
MICH	99.0	96.5	104.0	20.5	19.2	19.0	2,030	1,853	1,976
MINN	256.0	252.0	257.0	17.2	18.8	18.0	4,403	4,738	4,626
MONT	44.5	43.0	41.3	20.8	19.8	19.8	926	850	818
NEBR	78.4	45.4	65.3	24.1	20.4	18.9	1,889	926	1,234
N MEX	2.1	.7		20.3	17.1		43	12	
N DAK	144.9	144.8	143.6	18.6	17.1	16.9	2,695	2,476	2,427
OHIO	14.4		12.4	19.0		17.0	274		211
OREG	10.7	10.3	11.3	28.0	24.4	27.4	300	251	310
TEX	25.2	29.4	31.9	22.8	18.9	19.5	575	556	622
WYO	44.9	38.4	32.1	24.0	21.1	19.2	1,078	810	616
U S	1,228.1	1,026.8	1,055.0	22.4	20.3	20.0	27,538	20,894	21,111

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

SUGARCANE

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1981	1982	1983	1981	1982	1983	1981	1982	1983
	1,000 ACRES			TONS			1,000	TONS	
FOR SUGAR									
FLA	334.4	358.9	355.5	28.5	33.6	32.9	9,530	12,070	11,696
HAW	97.6	89.3	93.0	90.5	98.6	99.3	8,831	8,808	9,234
LA	247.0	234.0	245.0	26.9	27.6	26.1	6,650	6,450	6,395
TEX	36.6	35.7	35.3	31.5	31.0	33.3	1,154	1,105	1,175
U S	715.6	717.9	728.8	36.6	39.6	39.1	26,165	28,433	28,500
FOR SEED									
FLA	13.8	14.1	11.5	35.4	38.5	36.1	489	543	415
HAW	7.2	5.4	5.0	34.7	35.0	34.8	250	189	174
LA	18.0	21.0	20.0	26.9	27.6	26.1	484	580	522
TEX	.8	1.0	.9	25.0	25.0	30.0	20	25	27
U S	39.8	41.5	37.4	31.2	32.2	30.4	1,243	1,337	1,138
FOR SUGAR AND SEED									
FLA	348.2	373.0	367.0	28.8	33.8	33.0	10,019	12,613	12,111
HAW	104.8	94.7	98.0	86.7	95.0	96.0	9,081	8,997	9,408
LA	265.0	255.0	265.0	26.9	27.6	26.1	7,134	7,030	6,917
TEX	37.4	36.7	36.2	31.4	30.8	33.2	1,174	1,130	1,207
U S	755.4	759.4	766.2	36.3	39.2	38.7	27,408	29,770	29,643

SUGAR AND MOLASSES PRODUCTION

SOURCE AND STATE	SUGAR						MOLASSES 1/		
	RAW VALUE			REFINED BASIS			1981	1982	1983 2/
	1981	1982	1983 2/	1981	1982	1983 2/	1981	1982	1983 2/
	1,000 TONS						1,000 GALLONS		
<u>SUGARCANE</u>									
FLA	963	1,307	1,251	900	1,221	1,169	79,015	81,028	82,655
LA	712	675	600	665	631	561	40,860	36,550	34,000
TEX	110	98	75	103	92	70	9,629	9,378	10,940
MAINLAND TOTAL	1,785	2,080	1,926	1,668	1,944	1,800	129,504	126,956	127,595
HAW	1,048	983	1,044	979	919	976	3/53,152	3/50,085	3/50,085
U S	2,833	3,063	2,970	2,647	2,863	2,776	182,656	177,041	177,680
<u>SUGARBEETS</u>									
U S	3,388	2,737	2,605	3,166	2,558	2,435			
<u>CANE & BEETS</u>									
U S	6,221	5,800	5,575	5,813	5,421	5,211			

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

HOPS

STATE	AREA HARVESTED			YIELD			PRODUCTION 1/ 2/		
	1981	1982	1983	1981	1982	1983	1981	1982	1983
	1,000 ACRES			POUNDS			1,000 POUNDS		
CALIF	1.2	.5	.5	1,400	1,700	1,370	1,680	850	685
IDAHO	3.4	3.7	3.6	1,650	1,730	1,740	5,610	6,401	6,264
OREG	7.2	7.3	6.3	1,720	1,800	1,590	12,384	13,140	10,017
WASH	31.3	28.1	26.5	1,900	2,070	1,930	59,470	58,167	51,145
U S	43.1	39.6	36.9	1,836	1,984	1,846	79,144	78,558	68,111

1/ 1983 QUANTITIES AVAILABLE FOR MARKET WILL BE GOVERNED BY REGULATIONS ISSUED UNDER FEDERAL MARKET ORDER 991.

2/ INCLUDES HOPS LOST BY FIRE(POUNDS): 1981 - WASH-90,000; 1982 - WASH-5,000; 1983 - OREG-1,000,000; WASH-20,000.

COFFEE

STATE	AREA HARVESTED			YIELD			PRODUCTION 1/		
	1981-82	1982-83	1983-84	1981-82	1982-83	1983-84	1981-82	1982-83	1983-84
	ACRES			1,000 POUNDS					
HAW	1,700	1,900	1,800	1.30	.52	1.39	2,210	990	2,500

1/ PARCHMENT BASIS.

TARO

STATE	AREA HARVESTED 1/			YIELD			PRODUCTION		
	1981	1982	1983	1981	1982	1983	1981	1982	1983
	ACRES			1,000 POUNDS					
HAW	340	340	340	17.9	19.0	15.3	6,100	6,460	5,190

1/ AVERAGE DURING YEAR.

ALASKA

CROP	AREA PLANTED FOR ALL PURPOSES			AREA HARVESTED		
	1981	1982	1983	1981	1982	1983
	ACRES					
OATS	6,000	3,200	3,100	500	600	600
BARLEY	16,500	8,500	16,000	8,500	7,500	11,900
ALL SILAGE				3,000	1,800	2,000
ALL HAY				14,400	13,100	15,700
POTATOES	590	530	560	500	480	520
	YIELD			PRODUCTION		
	1981	1982	1983	1981	1982	1983
	1,000					
OATS - BU	43.5	52.0	62.5	21.7	31.2	37.5
BARLEY - BU	29.5	42.0	31.0	251.0	315.0	369.0
ALL SILAGE - TON	4.27	5.56	6.90	12.8	10.0	13.8
ALL HAY - TON	1.40	1.09	1.38	20.2	14.3	21.7
POTATOES - CWT	190	213	227	95.0	102.0	118.0

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