



United States
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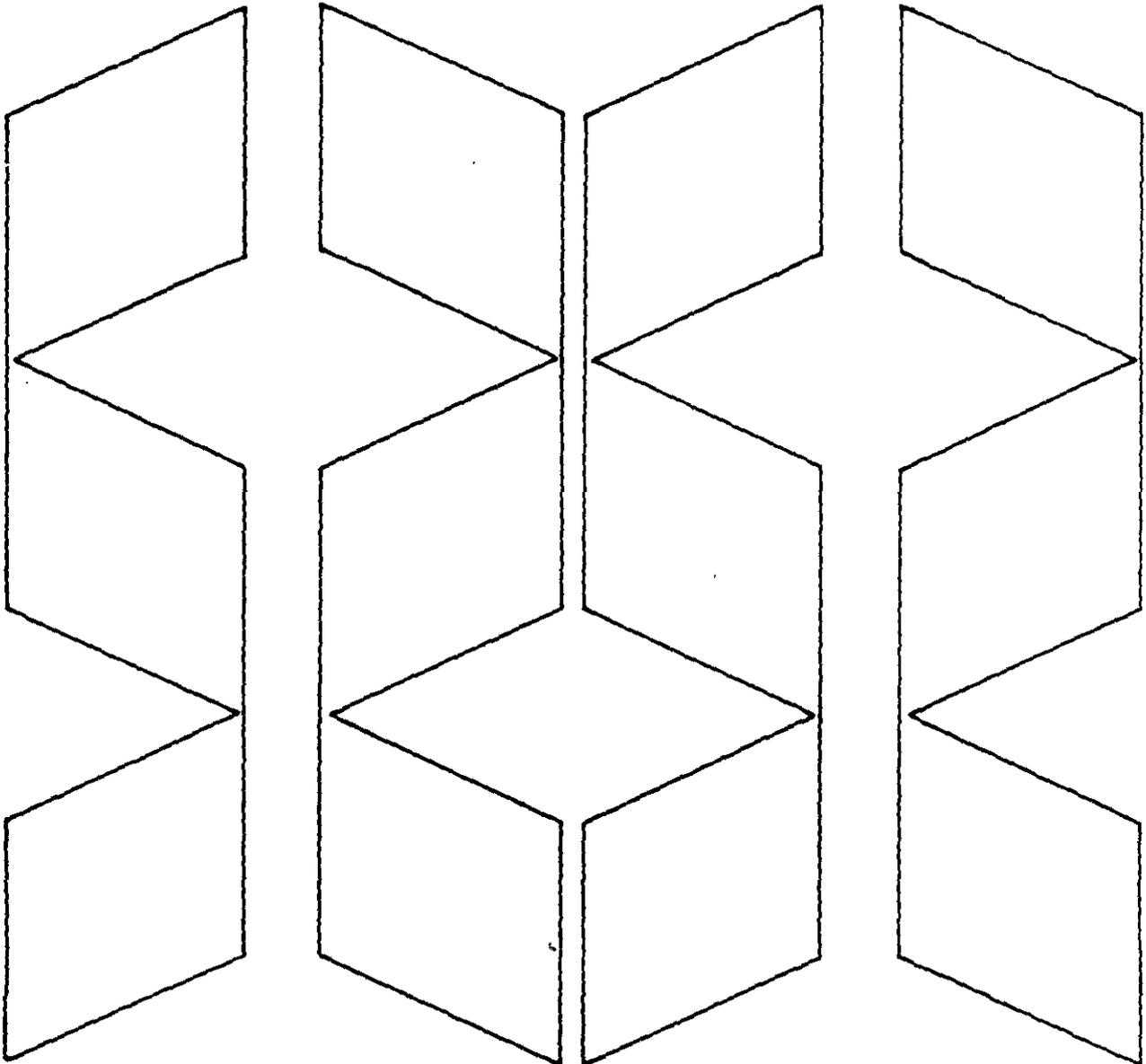
Washington, D.C.
20250

January 1987

CrPr 2-1(87)

Crop Production

1986 Summary



INDEX NUMBERS OF CROP PRODUCTION
UNITED STATES, 1977-86 (1977=100)

YEAR	PRODUCTION							
	ALL 1/ GRAINS	FEED GRAINS	HAY AND FORAGE	FOOD GRAINS	SUGAR CROPS	COTTON	TOBACCO	OIL CROPS
1977	100	100	100	100	100	100	100	100
1978	102	108	106	93	101	76	106	105
1979	113	116	108	108	94	102	80	129
1980	101	97	98	121	97	79	93	99
1981	117	121	106	144	107	109	108	114
1982	117	122	109	138	96	85	104	121
1983	88	67	100	117	93	55	75	91
1984	111	116	107	129	95	91	90	106
1985	117	134	106	121	97	93	79	117
1986	108	123	106	106	106	68	63	110

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 Agricultural Statistics Board which consists of commodity statisticians from the field offices and Washington headquarters.

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HIGHLIGHTS

- CORN FOR GRAIN:** Production in 1986 is estimated at 8.25 billion bushels, down 7 percent from the record 1985 crop. The U.S. yield is a record high 119.3 bushels per acre, 1.3 bushels more than the previous record set last year.
- SORGHUM GRAIN:** Production in 1986 totaled 942 million bushels, down 16 percent from last year's crop. The 13.9 million acres harvested for grain is down 17 percent from 1985. Yield averaged a record high 67.7 bushels per acre, 0.9 of a bushel above the previous record set last year.
- OATS:** Production in 1986 is estimated at 385 million bushels, 26 percent below the 1985 production and the smallest crop since 1876. The U.S. yield averaged 56.0 bushels per acre, down 7.7 bushels from the record 1985 yield.
- BARLEY:** Production in 1986 is estimated at a record high 610 million bushels, up 3 percent from last year's production. Average yield per acre is 50.8 bushels, down 0.2 of a bushel from the 1985 yield.
- FEED GRAINS:** Production of feed grains (corn, sorghum, oats, and barley) totaled 252 million metric tons in 1986, down 8 percent from last year's 274 million metric tons.
- ALL HAY:** A record high crop of 155 million tons was produced in 1986. This production is 4 percent above the 1985 level and 3 percent above the previous record set in 1984.
- ALL WHEAT:** Production in 1986 totaled 2.09 billion bushels, 14 percent below 1985. Area harvested for grain, at 60.7 million acres, is down 6 percent. Yield averaged 34.4 bushels per acre, 3.1 bushels below 1985 and the lowest average yield since 1980.
- RICE:** Production for 1986 is estimated at 134 million hundredweight, down less than one half of 1 percent from last year and the second smallest crop since 1980. Growers combined 2.38 million acres, 4 percent less than last year. Yield averaged a record high 5648 pounds per acre compared with 5414 pounds per acre for 1985.
- FOOD GRAINS:** Wheat, rye, and rice production totaled 63.4 million metric tons, in 1986, down 13 percent from last year's 72.6 million metric tons.
- ALL TOBACCO:** Production in 1986 totaled 1.20 billion pounds, down 21 percent from 1985 and the smallest crop since 1936. The low production resulted from decreased acreage and yield.
- SOYBEANS:** Production for 1986 is estimated at 2.01 billion bushels, 4 percent less than last year and the fourth largest crop of record. Area planted, at 61.5 million acres and area harvested, at 59.4 million acres, are down 3 and 4 percent, respectively. Average yield, at 33.8 bushels per acre, is 0.3 of a bushel below the record yield set last year.
- ALL COTTON:** Production for 1986 is estimated at 9.78 million bales, 27 percent below the 1985 crop and 25 percent below 1984.
- PEANUTS:** Production of the 1986 crop totaled 3.70 billion pounds, 10 percent below 1985. Acreage for harvest is up 5 percent from 1985 but dry weather in the Southeast resulted in U.S. yield averaging 401 pounds per acre lower.
- SUNFLOWER:** Production totaled 2.68 billion pounds, 15 percent below 1985 and 29 percent below 1984. Harvested area, at 1.96 million acres, dropped 31 percent from a year ago. Average yield increased 260 pounds from last year and is estimated at 1369 pounds per acre.
- OILSEED:** Production of soybeans, cottonseed, peanuts, flaxseed, and sunflower combined totaled 61.3 million metric tons in 1986, down 6 percent from last year.

UNITED STATES CROP SUMMARY--AREA PLANTED AND HARVESTED
(DOMESTIC UNITS)

CROP	AREA PLANTED			AREA HARVESTED		
	1984	1985	1986	1984	1985	1986
	1,000 ACRES					
ALL CORN	80,543	83,448	76,674	71,915	75,224	69,189
CORN FOR GRAIN				7,541	7,160	6,244
CORN FOR SILAGE						
ALL SORGHUM	17,254	18,285	15,321	15,355	16,782	13,904
SORGHUM FOR GRAIN				609	534	495
SORGHUM FOR SILAGE						
OATS	12,414	13,255	14,708	8,163	8,177	6,870
BARLEY	11,957	13,156	13,059	11,231	11,603	12,007
ALL WHEAT	79,213	75,575	72,033	66,928	64,734	60,688
WINTER	63,419	57,752	53,930	51,513	47,953	43,170
DURUM	3,277	3,207	2,994	3,219	3,094	2,877
OTHER SPRING	12,517	14,616	15,109	12,196	13,687	14,641
RICE	2,830.0	2,512.0	2,401.0	2,802.0	2,492.0	2,380.0
RYE	2,971	2,563	2,384	981	717	677
ALL SOYBEANS	67,755	63,130	61,480			
SOYBEANS FOR BEANS				66,113	61,584	59,427
FLAXSEED	555	620	720	538	584	683
ALL PEANUTS	1,562.6	1,490.4	1,566.6			
PEANUTS FOR NUTS				1,531.0	1,467.4	1,535.0
SUNFLOWER	3,754	3,055	2,025	3,692	2,844	1,955
ALL COTTON	11,145.4	10,684.6	10,063.6	10,379.1	10,229.0	8,492.0
UPLAND	11,065.3	10,600.6	9,953.1	10,299.5	10,145.4	8,382.3
AMER-PIMA	80.1	84.0	110.5	79.6	83.6	109.7
ALL HAY				61,445	60,423	62,274
ALFALFA				26,799	25,608	26,748
ALL OTHER				34,646	34,815	35,526
DRY EDIBLE BEANS	1,501.0	1,569.9	1,673.8	1,460.3	1,481.4	1,495.0
DRY EDIBLE PEAS 1/			180.0			179.0
AUSTRIAN WINTER PEAS 1/			32.0			31.5
LENTILS 1/			159.0			158.0
POTATOES						
WINTER	13.2	13.2	12.5	13.0	13.2	12.3
SPRING	88.1	92.0	77.4	86.6	87.0	75.9
SUMMER	111.5	117.6	103.1	107.2	113.9	95.8
FALL	1,124.1	1,186.3	1,060.2	1,094.2	1,147.0	1,031.3
TOTAL	1,336.9	1,409.1	1,253.2	1,301.0	1,361.1	1,215.3
SWEETPOTATOES	106.4	110.2	98.1	103.5	105.3	94.4
TOBACCO				791.7	688.0	597.2
SUGARBEETS	1,123.6	1,124.5	1,232.5	1,096.3	1,102.5	1,191.3
SUGARCANE FOR						
SUGAR AND SEED				747.3	770.0	796.0
PEPPERMINT OIL				67.2	65.1	64.2
SPEARMINT OIL				27.9	30.1	28.5
TARO (HAW)				0.4	0.4	0.4
COFFEE (HAW)				1.7	1.7	2.0
HOPS				30.8	28.1	25.0
CRANBERRIES				23.8	24.4	24.9
PRINCIPAL CROPS 2/	345,110	342,224	328,264	334,723	330,063	312,578

1/ ESTIMATES REINSTATED IN 1986. 2/ CROPS INCLUDED IN PLANTED ACREAGE ARE CORN, SORGHUM, OATS, BARLEY, WHEAT, RICE, RYE, SOYBEANS, FLAXSEED, PEANUTS, SUNFLOWER, COTTON, ALL HAY, DRY EDIBLE BEANS, DRY EDIBLE PEAS (BEGINNING 1986), AUSTRIAN WINTER PEAS (BEGINNING 1986), LENTILS (BEGINNING 1986), POTATOES, SWEETPOTATOES, TOBACCO, SUGARCANE, AND SUGARBEETS; HARVESTED ACREAGE FOR WINTER WHEAT, RYE, ALL HAY, TOBACCO, AND SUGARCANE ARE USED IN COMPUTING TOTAL PLANTED ACREAGE. CROPS INCLUDED IN HARVESTED ACREAGE ARE CORN (FOR GRAIN AND SILAGE), SORGHUM (FOR GRAIN AND SILAGE), OATS, BARLEY, WHEAT, RICE, RYE, SOYBEANS, FLAXSEED, PEANUTS, SUNFLOWER, COTTON, ALL HAY, DRY EDIBLE BEANS, DRY EDIBLE PEAS (BEGINNING 1986), AUSTRIAN WINTER PEAS (BEGINNING 1986), LENTILS (BEGINNING 1986), POTATOES, SWEETPOTATOES, TOBACCO, SUGARCANE, AND SUGARBEETS.

UNITED STATES CROP SUMMARY--YIELD PER ACRE AND PRODUCTION
(DOMESTIC UNITS)

CROP AND UNIT	YIELD PER ACRE			PRODUCTION		
	1984	1985	1986	1984	1985	1986
					1,000	
CORN FOR GRAIN BU	106.7	118.0	119.3	7,674,020	8,876,706	8,252,834
CORN FOR SILAGE TON	13.9	14.4	14.2	104,590	102,753	88,510
SORGHUM FOR GRAIN BU	56.4	66.8	67.7	866,241	1,120,271	941,634
SORGHUM FOR SILAGE TON	10.6	12.3	11.8	6,472	6,566	5,850
OATS BU	58.0	63.7	56.0	473,661	520,800	384,546
BARLEY "	53.4	51.0	50.8	599,204	591,383	610,497
ALL WHEAT "	38.8	37.5	34.4	2,594,777	2,425,105	2,086,780
WINTER "	40.0	38.1	35.2	2,060,266	1,827,615	1,519,143
DURUM "	32.1	36.4	33.2	103,439	112,510	95,407
OTHER SPRING "	35.3	35.4	32.3	431,072	484,980	472,230
RICE CWT 1/	4,954	5,414	5,648	138,810	134,913	134,416
RYE BU	33.1	28.8	28.8	32,463	20,637	19,498
SOYBEANS FOR BEANS BU	28.1	34.1	33.8	1,860,863	2,098,531	2,007,033
FLAXSEED "	13.1	14.2	16.9	7,022	8,293	11,538
PEANUTS FOR NUTS LB	2,878	2,810	2,409	4,405,745	4,122,787	3,698,015
SUNFLOWER "	1,014	1,109	1,369	3,744,530	3,153,020	2,675,750
ALL COTTON BALE 1/	600	630	553	12,981.8	13,432.2	9,784.6
UPLAND " 1/	599	628	549	12,851.4	13,277.1	9,583.1
AMER-PIMA " 1/	786	891	882	130.4	155.1	201.5
COTTONSEED TON				5,149	5,279	3,857
ALL HAY "	2.45	2.46	2.49	150,648	148,601	155,271
ALFALFA "	3.36	3.32	3.42	90,105	85,048	91,424
ALL OTHER "	1.75	1.83	1.80	60,543	63,553	63,847
DRY EDIBLE BEANS CWT 1/	1,443	1,497	1,532	21,070	22,175	22,898
DRY EDIBLE PEAS 2/ " 1/			1,785			3,196
WRINKLED SEED "						864
PEAS 2/ "						864
AUSTRIAN SEED "						
PEAS 2/ " 1/			1,429			450
LENTILS 2/ " 1/			1,199			1,895
POTATOES "						
WINTER CWT	203	204	243	2,640	2,691	2,991
SPRING "	275	264	261	23,798	22,986	19,822
SUMMER "	215	244	218	23,086	27,794	20,900
FALL "	286	308	301	313,088	353,638	310,755
TOTAL "	279	299	292	362,612	407,109	354,468
SWEETPOTATOES "	125	141	135	12,986	14,853	12,754
TOBACCO LB	2,183	2,197	2,006	1,727,962	1,511,638	1,198,264
SUGARBEETS TON	20.2	20.4	21.2	22,134	22,529	25,229
SUGARCANE FOR SUGAR AND SEED "	36.6	36.6	37.5	27,340	28,213	29,821
PEPPERMINT OIL LB	64	66	67	4,334	4,317	4,328
SPEARMINT OIL "	72	77	93	2,019	2,317	2,658
TARO (HAW) "	17,100	17,200	15,400	6,310	6,860	6,000
COFFEE (HAW) "	1,030	1,120	1,450	1,750	1,850	2,900
HOPS "	1,824	1,769	1,958	56,167	49,713	48,962
CRANBERRIES BBL	139.5	142.8	143.4	3,322.0	3,485.0	3,570.0
APPLES, COM'L LB				8,333,000	7,921,500	7,914,500
PEACHES "				2,659,300	2,147,300	2,326,400
PEARS TON				709.6	746.9	759.6
GRAPES "				5,193.9	5,651.7	5,595.9
SWEET CHERRIES "				181.8	132.5	137.7
TART CHERRIES LB				271,600	286,200	224,100
PLUMS (CALIF) TON				225.0	166.5	152.0
DRIED PRUNES (CALIF) "				148.0	139.0	98.0
PRUNES AND PLUMS (EXCL CALIF) "				52.0	51.7	47.1
APRICOTS "				127.2	131.5	55.0
AVOCADOS 3/ "				229.5	188.5	4/
DATES (CALIF) "				22.2	29.0	17.6
FIGS (CALIF) "				36.5	38.0	34.4
KIWIFRUIT (CALIF) "				18.0	22.0	23.5
NECTARINES (CALIF) "				183.0	210.0	172.0
OLIVES (CALIF) "				90.6	96.0	111.0
PISTACHIOS (CALIF) LB				63,100	27,100	74,900

CONTINUED

UNITED STATES CROP SUMMARY--YIELD PER ACRE AND PRODUCTION CONTINUED
(DOMESTIC UNITS)

CROP AND UNIT	YIELD PER ACRE			PRODUCTION		
	1984	1985	1986	1984	1985	1986
				1,000		
POMEGRANATES (CALIF) TON				20.0	19.4	23.4
BANANAS (HAW) LB				8,900	8,160	8,900
PAPAYAS (HAW) "				120,000	95,000	83,000
PINEAPPLES (HAW) TON				600.0	565.0	646.0
ALMONDS (CALIF) LB				590,000	465,000	250,000
FILBERTS TON				13.4	24.6	15.5
MACADAMIA NUTS (HAW) LB				37,700	42,000	44,000
PECANS "				232,400	244,400	225,250
WALNUTS TON				213.0	219.0	180.0
<u>CITRUS FRUITS</u>				<u>1983-84</u>	<u>1984-85</u>	<u>1985-86</u>
ORANGES BOX				169,510	158,750	176,410
GRAPEFRUIT "				53,610	55,800	57,770
LEMONS "				21,250	25,800	18,350
LIMES (FLA) "				1,440	1,640	1,450
TANGELOS (FLA) "				3,600	3,600	2,950
TANGERINES "				5,000	3,430	3,650
TEMPLES (FLA) "				2,900	3,250	2,950

1/ YIELD IN POUNDS. 2/ ESTIMATES REINSTATED IN 1986. 3/ YEAR OF BLOOM. 4/ AVAILABLE JULY 8, 1987
"NONCITRUS FRUITS AND NUTS MIDYEAR SUPPLEMENT."

UNITED STATES CROP SUMMARY--AREA PLANTED AND HARVESTED
(METRIC UNITS)

CROP	AREA PLANTED			AREA HARVESTED		
	1984	1985	1986	1984	1985	1986
	HECTARES					
ALL CORN	32,594,950	33,770,570	31,029,200			
CORN FOR GRAIN				29,103,280	30,442,400	28,000,100
CORN FOR SILAGE				3,051,770	2,897,580	2,526,880
ALL SORGHUM	6,982,520	7,399,760	6,200,260			
SORGHUM FOR GRAIN				6,214,010	6,791,510	5,626,810
SORGHUM FOR SILAGE				246,460	216,100	200,320
OATS	5,023,820	5,364,170	5,952,180	3,303,480	3,309,150	2,780,220
BARLEY	4,838,880	5,324,100	5,284,850	4,545,070	4,695,620	4,859,110
ALL WHEAT	32,056,710	30,584,450	29,151,030	27,085,100	26,197,200	24,559,830
WINTER	25,665,040	23,371,660	21,824,930	20,846,800	19,406,100	17,470,470
DURUM	1,326,170	1,297,840	1,211,640	1,302,700	1,252,110	1,164,290
OTHER SPRING	5,065,500	5,914,950	6,114,460	4,935,600	5,538,990	5,925,070
RICE	1,145,270	1,016,580	971,660	1,133,940	1,008,490	963,160
RYE	1,202,330	1,037,220	964,780	397,000	290,160	273,980
ALL SOYBEANS	27,419,770	25,548,080	24,880,340			
SOYBEANS FOR BEANS				26,755,270	24,922,430	24,049,510
FLAXSEED	224,600	250,910	291,380	217,720	236,340	276,400
ALL PEANUTS	632,370	603,150	633,990			
PEANUTS FOR NUTS				619,580	593,840	621,200
SUNFLOWER	1,519,210	1,236,330	819,500	1,494,120	1,150,940	791,170
ALL COTTON	4,510,440	4,323,950	4,072,640	4,200,310	4,139,570	3,436,620
UPLAND	4,478,020	4,289,960	4,027,920	4,168,100	4,105,740	3,392,230
AMER-PIMA	32,420	33,990	44,720	32,210	33,830	44,390
ALL HAY				24,866,180	24,452,580	25,201,670
ALFALFA				10,845,290	10,363,300	10,824,650
ALL OTHER				14,020,890	14,089,280	14,377,020
DRY EDIBLE BEANS	607,440	635,320	677,370	590,970	599,510	605,010
DRY EDIBLE PEAS 1/			72,840			72,440
AUSTRIAN WINTER						
PEAS 1/			12,950			12,750
LENTILS 1/			64,350			63,940
POTATOES						
WINTER	5,340	5,340	5,060	5,260	5,340	4,980
SPRING	35,650	37,230	31,320	35,050	35,210	30,720
SUMMER	45,120	47,590	41,720	43,380	46,090	38,770
FALL	454,910	480,080	429,050	442,810	464,180	417,360
TOTAL	541,030	570,250	507,160	526,500	550,820	491,820
SWEETPOTATOES	43,060	44,600	39,700	41,890	42,610	38,200
TOBACCO				320,390	278,430	241,680
SUGARBEETS	454,710	455,070	498,780	443,660	446,170	482,110
SUGARCANE FOR						
SUGAR AND SEED				302,420	311,610	322,130
PEPPERMINT OIL				27,200	26,350	25,980
SPEARMINT OIL				11,290	12,180	11,530
TARO (HAW)				160	160	160
COFFEE (HAW)				690	690	810
HOPS				12,460	11,370	10,120
CRANBERRIES				9,630	9,870	10,080
PRINCIPAL CROPS 2/	139,662,570	138,494,630	132,845,160	135,459,050	133,573,200	126,497,190

1/ ESTIMATES REINSTATED IN 1986. 2/ CROPS INCLUDED IN PLANTED ACREAGE ARE CORN, SORGHUM, OATS, BARLEY, WHEAT, RICE, RYE, SOYBEANS, FLAXSEED, PEANUTS, SUNFLOWER, COTTON, ALL HAY, DRY EDIBLE BEANS, DRY EDIBLE PEAS (BEGINNING 1986), AUSTRIAN WINTER PEAS (BEGINNING 1986), LENTILS (BEGINNING 1986), POTATOES, SWEETPOTATOES, TOBACCO, SUGARCANE, AND SUGARBEETS; HARVESTED ACREAGE FOR WINTER WHEAT, RYE, ALL HAY, TOBACCO, AND SUGARCANE ARE USED IN COMPUTING TOTAL PLANTED ACREAGE. CROPS INCLUDED IN HARVESTED ACREAGE ARE CORN (FOR GRAIN AND SILAGE), SORGHUM (FOR GRAIN AND SILAGE), OATS, BARLEY, WHEAT, RICE, RYE, SOYBEANS, FLAXSEED, PEANUTS, SUNFLOWER, COTTON, ALL HAY, DRY EDIBLE BEANS, DRY EDIBLE PEAS (BEGINNING 1986), AUSTRIAN WINTER PEAS (BEGINNING 1986), LENTILS (BEGINNING 1986), POTATOES, SWEETPOTATOES, TOBACCO, SUGARCANE, AND SUGARBEETS.

UNITED STATES CROP SUMMARY--YIELD PER HECTARE AND PRODUCTION
(METRIC UNITS)

CROP	YIELD PER HECTARE			PRODUCTION		
	1984	1985	1986	1984	1985	1986
	METRIC TONS					
CORN FOR GRAIN	6.70	7.41	7.49	194,929,090	225,478,720	209,631,640
CORN FOR SILAGE	31.09	32.17	31.78	94,882,450	93,215,950	80,294,920
SORGHUM FOR GRAIN	3.54	4.19	4.25	22,003,530	28,456,190	23,918,610
SORGHUM FOR SILAGE	23.82	27.56	26.49	5,871,300	5,956,580	5,307,030
OATS	2.08	2.28	2.01	6,875,170	7,559,390	5,581,670
BARLEY	2.87	2.74	2.74	13,046,130	12,875,840	13,292,000
ALL WHEAT	2.61	2.52	2.31	70,618,260	66,000,540	56,792,840
WINTER	2.69	2.56	2.37	56,071,250	49,739,530	41,344,300
DURUM	2.16	2.45	2.23	2,815,150	3,062,020	2,596,550
OTHER SPRING	2.38	2.38	2.17	11,731,860	13,198,990	12,851,990
RICE	5.55	6.07	6.33	6,296,320	6,119,550	6,097,010
RYE	2.08	1.81	1.81	824,600	524,200	495,270
SOYBEANS FOR BEANS	1.89	2.29	2.27	50,644,390	57,112,650	54,622,490
FLAXSEED	0.82	0.89	1.06	178,370	210,650	293,080
PEANUTS FOR NUTS	3.23	3.15	2.70	1,998,400	1,870,050	1,677,380
SUNFLOWER	1.14	1.24	1.53	1,698,480	1,430,180	1,213,690
ALL COTTON	0.67	0.71	0.62	2,826,440	2,924,500	2,130,330
UPLAND	0.67	0.70	0.62	2,798,050	2,890,730	2,086,460
AMER-PIMA	0.88	1.00	0.99	28,390	33,770	43,870
COTTONSEED				4,671,090	4,789,030	3,499,010
ALL HAY	5.50	5.51	5.59	136,665,570	134,808,560	140,859,480
ALFALFA	7.54	7.44	7.66	81,741,880	77,154,250	82,938,460
ALL OTHER	3.92	4.09	4.03	54,923,690	57,654,310	57,921,020
DRY EDIBLE BEANS	1.62	1.68	1.72	955,710	1,005,840	1,038,630
DRY EDIBLE PEAS 1/			2.00			144,970
WRINKLED SEED PEAS 1/						39,190
AUSTRIAN WINTER PEAS 1/			1.60			20,410
LENTILS 1/			1.34			85,960
POTATOES						
WINTER	22.77	22.86	27.24	119,750	122,060	135,670
SPRING	30.80	29.61	29.27	1,079,450	1,042,620	899,110
SUMMER	24.14	27.35	24.45	1,047,160	1,260,710	948,000
FALL	32.07	34.56	33.77	14,201,360	16,040,670	14,095,540
TOTAL	31.24	33.52	32.69	16,447,720	18,466,060	16,078,310
SWEETPOTATOES	14.06	15.81	15.14	589,030	673,720	578,510
TOBACCO	2.45	2.46	2.25	783,790	685,660	543,520
SUGARBEETS	45.26	45.81	47.47	20,079,630	20,437,970	22,887,360
SUGARCANE FOR						
SUGAR AND SEED	82.01	82.14	83.98	24,802,430	25,594,400	27,053,160
PEPPERMINT OIL	0.07	0.07	0.08	1,970	1,960	1,960
SPEARMINT OIL	0.08	0.09	0.10	920	1,050	1,210
TARO (HAW)	17.88	19.44	17.00	2,860	3,110	2,720
COFFEE (HAW)	1.14	1.22	1.63	790	840	1,320
HOPS	2.04	1.98	2.19	25,480	22,550	22,210
CRANBERRIES	15.65	16.02	16.06	150,680	158,080	161,930
APPLES, COM'L				3,779,770	3,593,110	3,589,940
PEACHES				1,206,230	973,990	1,055,230
PEARS				643,740	677,580	689,100
GRAPES				4,711,830	5,127,140	,076,520
SWEET CHERRIES				164,930	120,200	124,920
TART CHERRIES				123,200	129,820	101,650
PLUMS (CALIF)				204,120	151,050	137,890
DRIED PRUNES (CALIF)				134,260	126,100	88,900
PRUNES AND PLUMS (EXCLUDING CALIF)				47,170	46,900	42,730
APRICOTS				115,390	119,290	49,900
AVOCADOS 2/				208,200		3/
DATES (CALIF)				20,140	26,310	15,970
FIGS (CALIF)				33,110	34,470	31,210
KIWIFRUIT (CALIF)				16,330	19,960	21,320

CONTINUED

UNITED STATES CROP SUMMARY--YIELD PER HECTARE AND PRODUCTION CONTINUED
(METRIC UNITS)

CROP	YIELD PER HECTARE			PRODUCTION		
	1984	1985	1986	1984	1985	1986
	METRIC TONS					
NECTARINES (CALIF)				166,010	190,510	156,040
OLIVES (CALIF)				82,190	87,090	100,700
PISTACHIOS				28,620	12,290	33,970
POMEGRANATES (CALIF)				18,140	17,600	21,230
BANANAS (HAW)				4,040	3,700	4,040
PAPAYAS (HAW)				54,430	43,090	37,650
PINEAPPLES (HAW)				544,310	512,560	586,040
ALMONDS (CALIF)				267,620	210,920	113,400
FILBERTS				12,160	22,320	14,060
MACADAMIA NUTS (HAW)				17,100	19,050	19,960
PECANS				105,410	110,860	102,170
WALNUTS				193,230	198,670	163,290
<u>CITRUS FRUITS</u>				1983-84	1984-85	1985-86
ORANGES				6,573,460	6,108,980	6,814,770
GRAPEFRUIT				1,974,030	2,045,700	2,130,980
LEMONS				732,100	889,040	632,310
LIMES (FLA)				57,150	65,320	58,060
TANGELOS (FLA)				146,960	146,960	120,660
TANGERINES				188,690	126,100	135,170
TEMPLES (FLA)				117,930	132,450	120,660

1/ ESTIMATES REINSTATED IN 1986. 2/ YEAR OF BLOOM. 3/ AVAILABLE JULY 8, 1987 "NONCITRUS FRUITS AND NUTS MIDYEAR SUPPLEMENT."

AREA HARVESTED, UNITED STATES, 1977-86

YEAR						WHEAT			
	CORN FOR GRAIN	SORGHUM FOR GRAIN	OATS	BARLEY	FEED GRAINS 1/	WINTER	DURUM	OTHER SPRING	
1,000 ACRES									
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	9,682	7,527	102,510	43,427	3,932	15,095	
1980	72,961	12,513	8,657	7,260	101,391	51,635	4,840	14,650	
1981	74,524	13,677	9,407	9,038	106,646	58,476	5,655	16,511	
1982	72,719	14,137	10,258	9,013	106,127	57,633	4,177	16,127	
1983	51,483	10,001	9,072	9,731	80,287	47,584	2,492	11,314	
1984	71,915	15,355	8,163	11,231	106,664	51,513	3,219	12,196	
1985	75,224	16,782	8,177	11,603	111,786	47,953	3,094	13,687	
1986	69,189	13,904	6,870	12,007	101,970	43,170	2,877	14,641	
1,000 ACRES									
YEAR			SOYBEANS			CORN		SORGHUM	
	RICE	RYE	FOOD GRAINS 2/	FOR BEANS	FLAXSEED	FOR SILAGE	FOR FORAGE	FOR SILAGE	FOR FORAGE
1,000 ACRES									
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	850	66,173	70,343	878	7,989	388	764	1,211
1980	3,312.0	650	75,087	67,813	663	9,299	584	734	1,412
1981	3,792.0	685	85,119	66,163	577	8,307	361	786	1,024
1982	3,262.0	677	81,876	69,442	735	8,252	307	603	914
1983	2,169.0	896	64,455	62,525	580	7,814	300	639	747
1984	2,802.0	981	70,711	66,113	538	7,541		609	
1985	2,492.0	717	67,943	61,584	584	7,160		534	
1986	2,380.0	677	63,745	59,427	683	6,244		495	
1,000 ACRES									
YEAR	PEANUTS		COTTON	ALL HAY	DRY EDIBLE BEANS		AUSTRIAN WINTER PEAS		LENTILS 4/
	FOR NUTS	SUNFLOWER 3/			DRY EDIBLE PEAS 4/	DRY EDIBLE PEAS 5/			
1,000 ACRES									
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	61,279	1,387.7				
1980	1,399.8	3,683	13,214.8	58,870	1,859.0				
1981	1,488.7	3,811	13,841.2	59,599	2,270.0				
1982	1,277.4	4,724	9,733.9	59,812	1,777.0				
1983	1,373.5	3,063	7,347.5	59,717	1,138.7				
1984	1,531.0	3,692	10,379.1	61,445	1,460.3				
1985	1,467.4	2,844	10,229.0	60,423	1,481.4				
1986	1,535.0	1,955	8,492.0	62,274	1,495.0	179.0	31.5	158.0	
1,000 ACRES									
YEAR	TARO	COFFEE		HOPS	PEPPERMINT	SPEARMINT			
1,000 ACRES									
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	.4		1.9	39.6		60.9	22.8		
1983	.4		1.8	36.9		61.3	26.2		
1984	.4		1.7	30.8		67.2	27.9		
1985	.4		1.7	28.1		65.1	30.1		
1986	.4		2.0	25.0		64.2	28.5		

SEE FOOTNOTES AT END OF TABLE.

CONTINUED

AREA HARVESTED, UNITED STATES, 1977-86 CONTINUED

YEAR	SUGARBEETS	SUGARCANE FOR SUGAR AND SEED	POTATOES	SWEETPOTATOES	TOBACCO
1,000 ACRES					
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	1,258.3	114.2	827.7
1980	1,189.5	732.7	1,147.8	102.2	921.0
1981	1,228.1	755.4	1,232.4	109.8	976.6
1982	1,026.8	741.7	1,266.9	115.4	912.7
1983	1,055.8	767.7	1,242.5	102.4	789.2
1984	1,096.3	747.3	1,301.0	103.5	791.7
1985	1,102.5	770.0	1,361.1	105.3	688.0
1986	1,191.3	796.0	1,215.3	94.4	597.2

1/ CORN FOR GRAIN, SORGHUM FOR GRAIN, OATS AND BARLEY. 2/ WHEAT, RYE AND RICE. 3/ MINN, N DAK, S DAK, AND TEX. 4/ NOT AVAILABLE PRIOR TO 1986; IDAHO AND WASH. 5/ NOT AVAILABLE PRIOR TO 1986; IDAHO AND OREG.

PRINCIPAL CROPS AREA PLANTED AND HARVESTED, UNITED STATES, 1977-86

YEAR	PLANTED 1/	HARVESTED 2/
1,000 ACRES		
1977	344,873	333,282
1978	336,438	326,423
1979	345,803	336,736
1980	355,677	340,103
1981	363,167	354,295
1982	358,708	349,644
1983	309,536	293,944
1984	345,110	334,723
1985	342,224	330,063
1986	328,264	312,578

1/ CROP ACREAGES INCLUDED ARE PLANTED FOR CORN, SORGHUM, OATS, BARLEY, DURUM AND OTHER SPRING WHEAT, RICE, SOYBEANS, FLAXSEED, PEANUTS, SUNFLOWER, COTTON, DRY EDIBLE BEANS, DRY EDIBLE PEAS (BEGINNING 1986), AUSTRIAN WINTER PEAS (BEGINNING 1986), LENTILS (BEGINNING 1986), POTATOES, SWEETPOTATOES, AND SUGARBEETS; HARVESTED ACREAGES FOR WINTER WHEAT, RYE, ALL HAY, TOBACCO, AND SUGARCANE. 2/ CROP ACREAGES INCLUDED ARE CORN (FOR GRAIN AND SILAGE; FOR ALL CORN PRIOR TO 1984), SORGHUM (FOR GRAIN AND SILAGE; FOR ALL SORGHUM PRIOR TO 1984), OATS, BARLEY, WHEAT, RICE, RYE, SOYBEANS, FLAXSEED, PEANUTS, SUNFLOWER, COTTON, ALL HAY, DRY EDIBLE BEANS, DRY EDIBLE PEAS (BEGINNING 1986), AUSTRIAN WINTER PEAS (BEGINNING 1986), LENTILS (BEGINNING 1986), POTATOES, SWEETPOTATOES, TOBACCO, SUGARCANE, AND SUGARBEETS.

FRUITS AND PLANTED NUTS BEARING AREA, UNITED STATES, 1977-86

YEAR	CITRUS FRUIT 1/	MAJOR DECIDUOUS FRUITS 2/	MISCELLANEOUS NONCITRUS FRUITS 3/	PLANTED NUTS 4/	TOTAL
1,000 ACRES					
1977	1,159.3	1,701.6	164.5	482.9	3,508.3
1978	1,142.0	1,619.4	175.9	520.7	3,458.0
1979	1,130.5	1,591.2	185.0	557.5	3,464.2
1980	1,143.0	1,607.5	193.9	563.1	3,507.5
1981	1,129.8	1,599.3	198.1	559.3	3,486.5
1982	1,116.1	1,621.6	199.4	577.6	3,514.7
1983	1,084.0	1,693.8	204.5	598.5	3,580.8
1984	1,002.5	1,716.4	204.6	622.9	3,546.4
1985	894.0	1,736.9	206.2	655.8	3,492.9
1986	805.1	1,767.1	126.0	670.7	3,368.9

1/ GRAPEFRUIT, LEMONS, LIMES, ORANGES, TANGELOS, TANGERINES AND TEMPLES. ACREAGE IS FOR THE YEAR OF HARVEST. 2/ COMMERCIAL APPLES, APRICOTS, CHERRIES, GRAPES, NECTARINES, PEACHES, PEARS, PLUMS AND PRUNES. 3/ AVOCADOS (EXCEPT 1986), BANANAS, CRANBERRIES, DATES, FIGS, KIWIFRUIT (BEGINNING 1980), OLIVES, PAPAYAS, PERSIMMONS (DISCONTINUED AFTER 1977 CROP), PINEAPPLES, AND POMEGRANATES. 4/ ALMONDS, FILBERTS, MACADAMIA NUTS, PISTACHIOS, AND WALNUTS.

CROP YIELDS PER ACRE HARVESTED, UNITED STATES, 1977-86

YEAR	CORN FOR GRAIN	SORGHUM FOR GRAIN	OATS	BARLEY	ALL WHEAT	RICE		
	BUSHELS				POUNDS			
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	109.5	62.6	54.4	50.9	34.2	4,599		
1980	91.0	46.3	53.0	49.7	33.5	4,413		
1981	108.9	64.0	54.2	52.4	34.5	4,819		
1982	113.2	59.1	57.8	57.2	35.5	4,710		
1983	81.1	48.7	52.6	52.3	39.4	4,598		
1984	106.7	56.4	58.0	53.4	38.8	4,954		
1985	118.0	66.8	63.7	51.0	37.5	5,414		
1986	119.3	67.7	56.0	50.8	34.4	5,648		
	RYE	SOYBEANS FOR BEANS	FLAXSEED	PEANUTS FOR NUTS	SUNFLOWER 1/	COTTON		
	BUSHELS			POUNDS				
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	25.7	32.1	13.7	2,611	1,349	547		
1980	24.6	26.5	11.7	1,645	1,016	404		
1981	26.6	30.1	12.6	2,675	1,177	542		
1982	28.9	31.5	14.0	2,693	1,129	590		
1983	30.3	26.2	11.9	2,399	1,044	508		
1984	33.1	28.1	13.1	2,878	1,014	600		
1985	28.8	34.1	14.2	2,810	1,109	630		
1986	28.8	33.8	16.9	2,409	1,369	553		
	ALL HAY	DRY EDIBLE BEANS	DRY EDIBLE PEAS 2/	AUSTRIAN WINTER PEAS 3/	LENTILS	POTATOES	SWEET-POTATOES	TOBACCO
	TONS	POUNDS			CWT		POUNDS	
1977	2.17	1,304			261	111		1,982
1978	2.32	1,302			267	117		2,101
1979	2.40	1,481			272	117		1,844
1980	2.22	1,438			265	107		1,939
1981	2.39	1,443			276	117		2,113
1982	2.50	1,439			280	129		2,185
1983	2.36	1,363			269	118		1,811
1984	2.45	1,443			279	125		2,183
1985	2.46	1,497			299	141		2,197
1986	2.49	1,532	1,785	1,429	1,199	292	135	2,006
	SUGAR-BEETS	TARO	COFFEE	HOPS	PEPPERMINT	SPEARMINT		
	TONS	POUNDS						
1977	20.6	16,700	1,140	1,796	51	63		
1978	20.3	17,100	884	1,782	56	70		
1979	19.6	16,400	1,220	1,727	53	58		
1980	19.8	20,000	847	2,037	57	68		
1981	22.4	17,900	1,300	1,836	60	75		
1982	20.3	18,500	521	1,984	60	59		
1983	19.9	14,700	1,560	1,846	63	61		
1984	20.2	17,100	1,030	1,824	64	72		
1985	20.4	17,200	1,120	1,769	66	77		
1986	21.2	15,400	1,450	1,958	67	93		

1/ MINN, N DAK, S DAK, AND TEX.

2/ NOT AVAILABLE PRIOR TO 1986; IDAHO AND WASH.

3/ NOT AVAILABLE PRIOR TO 1986; IDAHO AND OREG.

CROP PRODUCTION, UNITED STATES, 1977-86

YEAR	CORN FOR GRAIN	SORGHUM FOR GRAIN	OATS	BARLEY	FEED GRAINS 1/	RYE	
	1,000 BUSHEL			1,000 TONS		1,000 BUSHEL	
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	7,928,139	807,422	526,748	383,201	262,221	21,887	
1980	6,639,396	579,343	458,792	361,135	218,133	15,958	
1981	8,118,650	875,835	509,529	473,512	271,361	18,187	
1982	8,235,101	835,083	592,630	515,935	275,829	19,533	
1983	4,174,678	487,521	476,961	508,925	150,387	27,116	
1984	7,674,020	866,241	473,661	599,204	261,088	32,463	
1985	8,876,706	1,120,271	520,800	591,383	302,442	20,637	
1986	8,252,834	941,634	384,546	610,497	278,250	19,498	
	WHEAT						
	WINTER	DURUM	OTHER SPRING	ALL	RICE	FOOD GRAINS 2/	SOYBEANS
	1,000 BUSHEL			1,000 CWT	1,000 TONS	1,000 BUSHEL	
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	71,232	2,260,665
1980	1,902,011	108,395	370,528	2,380,934	146,150	79,183	1,797,543
1981	2,097,057	183,040	505,260	2,785,357	182,742	93,207	1,989,110
1982	2,073,560	145,863	545,544	2,764,967	153,637	91,178	2,190,297
1983	1,988,304	72,979	358,541	2,419,824	99,720	78,340	1,635,772
1984	2,060,266	103,439	431,072	2,594,777	138,810	85,693	1,860,863
1985	1,827,615	112,510	484,980	2,425,105	134,913	80,077	2,098,531
1986	1,519,143	95,407	472,230	2,086,780	134,416	69,870	2,007,033
	FLAXSEED	COTTON		ALL HAY	CORN FOR SILAGE	SORGHUM FOR SILAGE	DRY EDIBLE BEANS
		LINT 3/	SEED				
	1,000 BUSHEL	1,000 BALES	1,000 TONS		1,000 TONS		1,000 CWT
1977	14,280	14,389.2	5,521	132,211	117,743	9,184	16,555
1978	8,614	10,855.8	4,269	143,817	118,132	7,920	18,935
1979	12,014	14,629.3	5,778	147,307	114,799	8,990	20,552
1980	7,728	11,122.1	4,471	130,740	111,990	7,003	26,729
1981	7,289	15,645.7	6,397	142,520	117,891	9,447	32,751
1982	10,278	11,962.7	4,744	149,241	117,782	7,403	25,563
1983	6,903	7,771.4	3,076	140,764	96,347	6,572	15,520
1984	7,022	12,981.8	5,149	150,648	104,590	6,472	21,070
1985	8,293	13,432.2	5,279	148,601	102,753	6,566	22,175
1986	11,538	9,784.6	3,857	155,271	88,510	5,850	22,898
	DRY EDIBLE PEAS 4/	WRINKLED SEED PEAS 4/	AUSTRIAN WINTER PEAS 5/	LENTILS	PEANUTS HARVESTED FOR NUTS	SUNFLOWER 4/	POTATOES
	1,000 CWT				1,000 CWT		
1977					3,715,055	2,760,470	355,334
1978					3,952,384	3,817,920	366,314
1979					3,968,485	7,296,110	342,447
1980					2,302,762	3,741,640	303,905
1981					3,981,850	4,487,410	340,623
1982					3,440,255	5,332,820	355,131
1983					3,295,530	3,198,500	333,911
1984					4,405,745	3,744,530	362,612
1985					4,122,787	3,153,020	407,109
1986	3,196	864	450	1,895	3,698,015	2,675,750	354,468

SEE FOOTNOTES AT END OF TABLE.

CONTINUED

CROP PRODUCTION, UNITED STATES, 1977-86 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		
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	1,526,516	21,996	26,532	4,815	1,921	6,640	2,190	54,929
1980	10,953	1,786,225	23,502	26,963	4,611	2,139	6,400	1,440	75,560
1981	12,799	2,063,589	27,538	27,408	4,191	2,177	6,100	2,210	79,144
1982	14,833	1,994,494	20,894	29,770	3,668	1,355	6,460	990	78,558
1983	12,083	1,428,969	20,992	28,161	3,867	1,596	5,440	2,800	68,111
1984	12,986	1,727,962	22,134	27,340	4,334	2,019	6,310	1,750	56,167
1985	14,853	1,511,638	22,529	28,213	4,317	2,317	6,860	1,850	49,713
1986	12,754	1,198,264	25,229	29,821	4,328	2,658	6,000	2,900	48,962
MACADAMIA NUTS		PECANS	ALMONDS	WALNUTS	FILBERTS	PISTACHIOS	TREE NUTS 7/		
			1,000 TONS						
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	109.3	283.5	234.0	18.8	21.7	685.7		
1983	18.2	135.0	200.7	199.0	8.2	13.2	574.3		
1984	18.9	116.2	467.1	213.0	13.4	31.6	860.2		
1985	21.0	122.2	373.8	219.0	24.6	13.6	774.2		
1986	22.0	112.6	201.3	180.0	15.5	37.5	568.9		
CROP YEAR 8/	ORANGES	GRAPEFRUIT	LEMONS	LIMES	TANGELOS	TANGERINES	TEMPLES	CITRUS FRUITS	
			1,000 BOXES					1,000 TONS	
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	70,550	24,800	1,300	5,100	4,980	3,200	12,057	
1982-83	225,180	60,600	25,350	1,700	3,800	5,500	4,700	13,608	
1983-84	169,510	53,610	21,250	1,440	3,600	5,000	2,900	10,792	
1984-85	158,750	55,800	25,800	1,640	3,600	3,430	3,250	10,488	
1985-86	176,410	57,770	18,350	1,450	2,950	3,650	2,950	11,037	

SEE FOOTNOTES AT END OF TABLE.

CONTINUED

CROP PRODUCTION*, UNITED STATES, 1977-86 CONTINUED

YEAR	APPLES	PEACHES	PEARS	GRAPES	OTHER FRUIT 9/
	MILLION POUNDS			1,000 TONS	
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	1,331.4
1979	8,126.1	2,938.7	854.7	4,989.0	1,266.8
1980	8,818.4	3,068.6	897.4	5,595.2	1,484.3
1981	7,739.6	2,770.6	897.0	4,458.2	1,269.0
1982	8,122.0	2,285.6	804.0	6,555.1	1,487.4
1983	8,378.5	1,855.3	774.7	5,505.7	1,460.8
1984	8,333.0	2,659.3	709.6	5,193.9	1,391.5
1985	7,921.5	2,147.3	746.9	5,651.7	1,351.0
1986	7,914.5	2,326.4	759.6	5,595.9	1,128.9
	CRANBERRIES	CHERRIES	PLUMS AND PRUNES (FRESH BASIS)	STRAWBERRIES	TOTAL FRUIT 10/
	1,000 BARRELS			1,000 TONS	
1977	2,102.2	254.4	726.8	331	27,852.7
1978	2,458.5	247.4	634.3	330	27,335.9
1979	2,475.5	269.4	661.2	319	27,345.4
1980	2,697.5	282.8	821.2	351	31,994.3
1981	2,593.0	221.1	765.0	370	28,470.1
1982	3,039.0	312.1	572.7	439	27,583.1
1983	2,986.0	258.5	673.7	447	27,994.5
1984	3,322.0	317.6	721.0	496	25,283.4
1985	3,485.0	275.6	644.2	509	24,873.6
1986	3,570.0	249.8	484.9	510	25,064.8

1/ CORN FOR GRAIN, SORGHUM FOR GRAIN, OATS AND BARLEY.

2/ WHEAT, RYE AND RICE.

3/ 480-POUND NET WEIGHT BALES.

4/ NOT AVAILABLE PRIOR TO 1986; IDAHO AND WASH.

5/ NOT AVAILABLE PRIOR TO 1986; IDAHO AND OREG.

6/ MINN, N DAK, S DAK, AND TEX.

7/ MACADAMIA NUTS, PECANS, ALMONDS, WALNUTS, FILBERTS, AND PISTACHIOS.

8/ 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.

9/ 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.

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

* TOTAL PRODUCTION.

AREA PLANTED AND HARVESTED, PRINCIPAL CROPS BY STATES, 1986
WITH COMPARISONS * 1/

STATE	AREA PLANTED			AREA HARVESTED		
	1984	1985	1986	1984	1985	1986
	1,000 ACRES					
ALA	3,759	3,451	2,679	3,642	3,321	2,535
ARIZ	900	816	687	895	809	681
ARK	8,705	7,879	7,483	8,499	7,778	7,344
CALIF	6,152	6,021	5,508	5,756	5,609	5,091
COLO	6,830	6,968	6,343	6,659	6,846	6,166
CONN	158	160	146	150	151	140
DEL	555	568	548	538	554	536
FLA	1,361	1,415	1,266	1,317	1,344	1,222
GA	5,853	5,473	4,464	5,628	5,071	3,843
HAW	95	89	90	95	89	90
IDAHO	4,925	4,843	4,816	4,834	4,738	4,730
ILL	23,929	23,721	23,360	23,478	23,111	22,050
IND	12,630	12,497	12,051	12,503	12,362	11,661
IOWA	25,477	25,970	26,066	24,707	25,030	24,096
KANS	21,750	22,105	21,185	21,173	21,615	20,694
KY	5,777	5,558	5,275	5,661	5,484	5,187
LA	4,980	4,804	4,532	4,890	4,632	4,370
MAINE	404	417	398	384	403	383
MD	1,649	1,667	1,609	1,620	1,639	1,582
MASS	175	171	173	170	164	166
MICH	7,794	7,804	7,336	7,720	7,685	7,010
MINN	21,387	21,486	20,563	20,746	20,426	19,246
MISS	6,420	5,706	5,066	6,280	5,604	4,878
MO	14,812	14,430	13,661	14,487	14,247	13,252
MONT	9,666	9,264	9,855	9,179	7,613	9,415
NEBR	18,905	18,884	18,090	18,489	18,509	17,473
NEV	601	570	588	596	565	583
N H	115	116	115	112	113	112
N J	482	474	455	469	466	437
N MEX	1,333	1,416	1,218	1,299	1,381	1,179
N Y	4,095	4,111	3,888	4,028	4,048	3,810
N C	5,562	5,635	4,936	5,388	5,418	4,657
N DAK	21,351	21,455	21,428	20,962	20,495	20,571
OHIO	10,690	10,926	10,408	10,598	10,845	10,257
OKLA	8,899	9,188	8,845	8,631	8,978	8,573
OREG	2,779	2,797	2,789	2,719	2,739	2,711
PA	4,581	4,604	4,466	4,541	4,569	4,426
R I	17	17	15	17	17	15
S C	2,981	2,884	2,415	2,905	2,778	2,179
S DAK	16,665	16,124	16,818	16,180	15,246	15,966
TENN	5,514	5,205	4,742	5,385	5,136	4,670
TEX	22,246	22,610	20,344	19,812	21,094	17,750
UTAH	1,138	1,162	1,161	1,107	1,129	1,132
VT	553	555	542	537	540	530
VA	3,198	3,104	2,928	3,057	3,002	2,810
WASH	4,846	5,121	4,784	4,769	5,052	4,713
W VA	774	744	693	765	732	683
WIS	9,683	9,499	9,427	9,394	9,221	9,013
WYO	1,961	1,743	2,015	1,902	1,669	1,962
U S	345,110	342,224	328,264	334,723	330,063	312,578

* STATES MAY NOT ADD TO U S DUE TO ROUNDING.

1/ CROPS INCLUDED IN PLANTED ACREAGES ARE CORN, SORGHUM, OATS, BARLEY, WHEAT, RICE, RYE, SOYBEANS, FLAXSEED, PEANUTS, SUNFLOWER, COTTON, ALL HAY, DRY EDIBLE BEANS, DRY EDIBLE PEAS (BEGINNING 1986). AUSTRIAN WINTER PEAS (BEGINNING 1986), LENTILS (BEGINNING 1986), POTATOES, SWEETPOTATOES, TOBACCO, SUGARCANE, AND SUGARBEETS; HARVESTED ACREAGES FOR WINTER WHEAT, RYE, ALL HAY, TOBACCO, AND SUGARCANE ARE USED IN COMPUTING TOTAL PLANTED ACREAGE. CROPS INCLUDED IN HARVESTED ACREAGES ARE CORN (FOR GRAIN AND SILAGE), SORGHUM (FOR GRAIN AND SILAGE), OATS, BARLEY, WHEAT, RICE, RYE, SOYBEANS, FLAXSEED, PEANUTS, SUNFLOWER, COTTON, ALL HAY, DRY EDIBLE BEANS, DRY EDIBLE PEAS (BEGINNING 1986), AUSTRIAN WINTER PEAS (BEGINNING 1986), LENTILS (BEGINNING 1986), POTATOES, SWEETPOTATOES, TOBACCO, SUGARCANE, AND SUGARBEETS.

CORN: ACREAGE

STATE	AREA PLANTED FOR ALL PURPOSES			AREA HARVESTED FOR GRAIN		
	1984	1985	1986	1984	1985	1986
	1,000 ACRES					
ALA	450	370	340	385	325	270
ARIZ	32	29	37	26	21	24
ARK	55	80	90	49	73	80
CALIF	570	550	500	375	320	250
COLO	840	875	820	680	745	710
CONN 1/	64	67	57	0	0	0
DEL	160	185	180	150	175	169
FLA	250	240	200	210	190	160
GA	1,080	1,080	900	985	975	730
IDAHO	165	175	130	75	80	60
ILL	11,200	11,600	10,600	10,940	11,370	10,400
IND	6,200	6,300	5,850	6,030	6,150	5,700
IOWA	13,400	13,900	12,300	12,900	13,550	12,050
KANS	1,150	1,300	1,450	955	1,170	1,335
KY	1,650	1,740	1,730	1,460	1,560	1,520
LA	95	220	400	82	205	385
MAINE 1/	42	44	41	0	0	0
MD	685	745	700	590	640	580
MASS 1/	45	46	43	0	0	0
MICH	3,050	3,100	2,800	2,620	2,730	2,450
MINN	7,250	7,300	6,400	6,440	6,300	5,800
MISS	120	160	210	70	115	180
MO	2,100	2,600	2,550	1,930	2,480	2,420
MONT	90	84	80	15	11	13
NEBR	7,400	7,800	7,300	6,950	7,450	7,000
N H 1/	27	28	28	0	0	0
N J	140	140	135	109	114	104
N MEX	87	92	80	63	65	55
N Y	1,350	1,380	1,220	670	720	650
N C	1,800	1,820	1,600	1,620	1,625	1,360
N DAK	970	1,000	880	630	560	530
OHIO	4,150	4,250	3,900	3,900	4,030	3,720
OKLA	75	80	70	50	58	45
OREG	75	70	60	42	40	30
PA	1,780	1,780	1,670	1,350	1,380	1,240
R I 1/	4	4	4	0	0	0
S C	490	560	550	447	520	460
S DAK	3,400	3,510	3,300	2,780	3,000	2,850
TENN	850	950	910	690	810	770
TEX	1,680	1,550	1,400	1,550	1,490	1,330
UTAH	82	80	72	16	16	18
VT 1/	113	110	102	0	0	0
VA	750	740	730	540	550	400
WASH	200	190	170	150	135	120
W VA	115	110	95	81	73	70
WIS	4,150	4,300	3,900	3,250	3,350	3,100
WYO	112	114	90	60	53	51
U S	80,543	83,448	76,674	71,915	75,224	69,189

1/ ALL ACREAGE HARVESTED IS FOR SILAGE.

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

CORN FOR GRAIN: YIELD AND PRODUCTION

STATE	YIELD			PRODUCTION		
	1984	1985	1986	1984	1985	1986
	BUSHEL			1,000 BUSHEL		
ALA	65.0	75.0	57.0	25,025	24,375	15,390
ARIZ	125.0	105.0	110.0	3,250	2,205	2,640
ARK	95.0	108.0	106.0	4,655	7,884	8,480
CALIF	136.0	145.0	152.0	51,000	46,400	38,000
COLO	134.0	139.0	140.0	91,120	103,555	99,400
DEL	113.0	109.0	83.0	16,950	19,075	14,027
FLA	65.0	65.0	62.0	13,650	12,350	9,920
GA	82.0	84.0	58.0	80,770	81,900	42,340
IDAHO	118.0	125.0	130.0	8,850	10,000	7,800
ILL	114.0	135.0	135.0	1,247,160	1,534,950	1,404,000
IND	117.0	123.0	122.0	705,510	756,450	695,400
IOWA	112.0	126.0	135.0	1,444,800	1,707,300	1,626,750
KANS	125.0	130.0	136.0	119,375	152,100	181,560
KY	100.0	102.0	92.0	146,000	159,120	139,840
LA	115.0	114.0	116.0	9,430	23,370	44,660
MD	118.0	110.0	73.0	69,620	70,400	42,340
MICH	84.0	105.0	105.0	220,080	286,650	257,250
MINN	107.0	115.0	122.0	689,080	724,500	707,600
MISS	70.0	68.0	75.0	4,900	7,820	13,500
MO	80.0	110.0	116.0	154,400	272,800	280,720
MONT	92.0	95.0	115.0	1,380	1,045	1,495
NEBR	116.0	128.0	128.0	806,200	953,600	896,000
N J	107.0	110.0	107.0	11,663	12,540	11,128
N MEX	150.0	155.0	150.0	9,450	10,075	8,250
N Y	91.0	95.0	99.0	60,970	68,400	64,350
N C	90.0	79.0	69.0	145,800	128,375	93,840
N DAK	66.0	72.0	93.0	41,580	40,320	49,290
OHIO	118.0	127.0	128.0	460,200	511,810	476,160
OKLA	105.0	106.0	116.0	5,250	6,148	5,220
OREG	159.0	165.0	160.0	6,678	6,600	4,800
PA	110.0	110.0	103.0	148,500	151,800	127,720
S C	78.0	88.0	46.0	34,866	45,760	21,160
S DAK	67.0	84.0	82.0	186,260	252,000	233,700
TENN	95.0	98.0	74.0	65,550	79,380	56,980
TEX	93.0	105.0	112.0	144,150	156,450	148,960
UTAH	118.0	115.0	125.0	1,888	1,840	2,250
VA	104.0	99.0	54.0	56,160	54,450	21,600
WASH	155.0	160.0	170.0	23,250	21,600	20,400
W VA	100.0	105.0	90.0	8,100	7,665	6,300
WIS	106.0	107.0	118.0	344,500	358,450	365,800
WYO	100.0	98.0	114.0	6,000	5,194	5,814
U S	106.7	118.0	119.3	7,674,020	8,876,706	8,252,834

CORN FOR SILAGE

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1984	1985	1986	1984	1985	1986	1984	1985	1986
	1,000 ACRES			TONS			1,000		TONS
ALA	42	30	25	10.5	12.0	9.0	441	360	225
ARIZ	6	8	13	25.0	23.0	25.0	150	184	325
ARK	4	4	9	11.0	12.0	14.0	44	48	126
CALIF	190	225	243	21.0	22.0	24.0	3,990	4,950	5,832
COLO	157	128	95	22.0	23.0	22.0	3,454	2,944	2,090
CONN	56	58	51	17.5	18.0	20.0	980	1,044	1,020
DEL	8	7	9	16.0	15.0	11.0	128	105	99
FLA	20	20	15	13.5	14.0	13.0	270	280	195
GA	56	48	40	14.0	14.5	9.0	784	696	360
IDAHO	88	93	69	21.0	21.5	23.0	1,848	2,000	1,587
ILL	220	185	160	14.0	16.0	16.0	3,080	2,960	2,560
IND	136	125	120	16.0	16.0	17.0	2,176	2,000	2,040
IOWA	395	300	200	15.0	16.0	17.0	5,925	4,800	3,400
KANS	170	114	95	15.5	14.5	16.0	2,635	1,653	1,520
KY	170	165	190	15.0	16.0	14.0	2,550	2,640	2,660
LA	11	9	10	13.0	12.0	12.0	143	108	120
MAINE	34	36	34	13.0	16.0	14.0	442	576	476
MD	92	102	115	16.0	15.0	9.0	1,472	1,530	1,035
MASS	40	39	36	15.5	19.0	18.0	620	741	648
MICH	400	340	320	11.0	13.5	13.5	4,400	4,590	4,320
MINN	700	750	450	12.0	12.5	13.5	8,400	9,375	6,075
MISS	43	40	20	13.0	13.5	12.0	559	540	240
MO	130	100	80	11.0	13.5	13.5	1,430	1,350	1,080
MONT	69	69	63	18.0	19.0	19.0	1,242	1,311	1,197
NEBR	365	300	200	15.0	16.5	15.5	5,475	4,950	3,100
N H	24	25	25	16.0	18.0	18.5	384	450	463
N J	27	24	27	15.0	16.5	15.5	405	396	419
N MEX	20	25	22	24.0	23.0	20.0	480	575	440
N Y	665	640	540	13.5	14.0	14.5	8,978	8,960	7,830
N C	140	146	130	16.0	15.0	7.5	2,240	2,190	975
N DAK	323	360	300	5.8	5.4	7.5	1,873	1,944	2,250
OHIO	220	200	160	16.0	17.0	17.0	3,520	3,400	2,720
OKLA	23	20	15	18.0	17.0	17.0	414	340	255
OREG	30	28	29	24.0	24.0	24.0	720	672	696
PA	420	395	420	16.5	16.5	15.0	6,930	6,518	6,300
R I	4	4	4	19.0	17.0	19.0	76	68	76
S C	35	35	45	14.0	14.0	7.0	490	490	315
S DAK	500	420	370	7.1	7.3	7.5	3,550	3,066	2,775
TENN	135	125	130	17.0	16.0	12.0	2,295	2,000	1,560
TEX	55	40	55	20.0	18.5	18.5	1,100	740	1,018
UTAH	62	61	52	20.5	20.0	19.5	1,271	1,220	1,014
VT	97	95	90	14.0	14.5	14.0	1,358	1,378	1,260
VA	200	180	300	15.0	15.0	10.0	3,000	2,700	3,000
WASH	50	55	50	23.0	22.0	24.0	1,150	1,210	1,200
W VA	31	31	22	17.0	17.0	14.0	527	527	308
WIS	830	900	760	12.5	12.5	14.0	10,375	11,250	10,640
WYO	48	56	36	17.0	16.5	18.5	816	924	666
U S	7,541	7,160	6,244	13.9	14.4	14.2	104,590	102,753	88,510

SORGHUM: ACREAGE

STATE	AREA PLANTED FOR ALL PURPOSES			AREA HARVESTED FOR GRAIN		
	1984	1985	1986	1984	1985	1986
	1,000 ACRES					
ALA	220	270	125	180	230	100
ARIZ	18	18	15	16	16	12
ARK	620	940	675	590	920	660
CALIF	55	42	30	48	36	26
COLO	500	370	380	430	320	300
GA	165	175	155	113	138	82
ILL	320	500	230	285	470	200
IND 1/	20			13		
IOWA 1/	20			12		
KANS	4,800	4,800	4,500	4,250	4,300	4,150
KY	130	150	60	115	143	57
LA	290	425	370	269	410	350
MISS	415	650	250	370	620	240
MO	1,400	1,450	1,200	1,330	1,410	1,140
NEBR	2,100	2,100	1,700	1,900	1,930	1,570
N MEX	300	305	250	280	290	230
N C	80	90	85	55	62	45
OKLA	530	580	550	450	500	490
S C	60	80	66	34	47	32
S DAK	560	560	450	395	375	305
TENN	280	480	180	260	465	165
TEX	4,350	4,300	4,050	3,950	4,100	3,750
VA 1/	21			10		
U S	17,254	18,285	15,321	15,355	16,782	13,904

SORGHUM FOR GRAIN: YIELD AND PRODUCTION

STATE	YIELD			PRODUCTION		
	1984	1985	1986	1984	1985	1986
	BUSHELS			1,000 BUSHELS		
ALA	50.0	55.0	40.0	9,000	12,650	4,000
ARIZ	85.0	81.0	87.0	1,360	1,296	1,044
ARK	72.0	72.0	62.0	42,480	66,240	40,920
CALIF	82.0	83.0	85.0	3,936	2,988	2,210
COLO	37.0	35.0	39.0	15,910	11,200	11,700
GA	42.0	48.0	33.0	4,746	6,624	2,706
ILL	69.0	77.0	95.0	19,665	36,190	19,000
IND 1/	65.0			845		
IOWA 1/	55.0			660		
KANS	51.0	69.0	75.0	216,750	296,700	311,250
KY	80.0	80.0	75.0	9,200	11,440	4,275
LA	65.0	68.0	68.0	17,485	27,880	23,800
MISS	64.0	64.0	60.0	23,680	39,680	14,400
MO	69.0	83.0	81.0	91,770	117,030	92,340
NEBR	64.0	80.0	89.0	121,600	154,400	139,730
N MEX	55.0	48.0	45.0	15,400	13,920	10,350
N C	55.0	52.0	30.0	3,025	3,224	1,350
OKLA	40.0	45.0	47.0	18,000	22,500	23,030
S C	46.0	47.0	32.0	1,564	2,209	1,024
S DAK	47.0	40.0	46.0	18,565	15,000	14,030
TENN	80.0	80.0	65.0	20,800	37,200	10,725
TEX	53.0	59.0	57.0	209,350	241,900	213,750
VA 1/	45.0			450		
U S	56.4	66.8	67.7	866,241	1,120,271	941,634

1/ ESTIMATES DISCONTINUED AFTER 1984 CROP.

SORGHUM FOR SILAGE

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1984	1985	1986	1984	1985	1986	1984	1985	1986
	1,000 ACRES			TONS			1,000	TONS	
ALA	30	22	10	12.0	10.5	9.5	360	231	95
ARIZ	2	2	3	20.0	24.0	19.0	40	48	57
ARK	13	12	7	8.0	9.0	10.0	104	108	70
CALIF	4	3	3	20.0	20.0	20.0	80	60	60
COLO	22	18	19	11.0	16.0	13.0	242	288	247
GA	38	25	42	12.0	14.0	9.0	456	350	378
ILL	15	5	10	7.0	12.5	12.0	105	63	120
IND 1/	4			11.5			46		
IOWA 1/	4			11.0			44		
KANS	190	184	130	11.0	14.5	14.0	2,090	2,668	1,820
KY	8	3	2	11.0	12.0	12.0	88	36	24
LA	11	7	8	10.0	10.0	11.0	110	70	88
MISS	30	25	5	12.0	13.0	12.0	360	325	60
MO	20	14	10	8.5	10.5	11.5	170	147	115
NEBR	70	60	90	10.0	11.5	14.5	700	690	1,305
N MEX	3	1	3	18.0	12.0	12.0	54	12	36
N C	18	19	28	12.0	13.0	7.0	216	247	196
OKLA	20	16	23	10.0	12.0	13.0	200	192	299
S C	22	27	19	12.0	12.0	7.0	264	324	133
S DAK	55	65	60	6.8	6.2	7.6	374	403	456
TENN	6	6	8	13.0	14.0	12.0	78	84	96
TEX	17	20	15	13.0	11.0	13.0	221	220	195
VA 1/	7			10.0			70		
U S	609	534	495	10.6	12.3	11.8	6,472	6,566	5,850

1/ ESTIMATES DISCONTINUED AFTER 1984 CROP.

OATS: ACREAGE

STATE	AREA PLANTED 1/			AREA HARVESTED		
	1984	1985	1986	1984	1985	1986
	1,000 ACRES					
ALA	80	80	60	30	35	30
ARK	50	22	43	28	17	33
CALIF	320	340	360	50	45	45
COLO	130	115	90	50	55	40
GA	125	115	60	60	45	35
IDAHO	75	70	60	44	40	30
ILL	375	600	1,400	165	160	200
IND	120	180	400	80	110	90
IOWA	1,300	1,600	2,500	740	760	630
KANS	175	235	280	120	188	200
KY	25	28	35	6	9	6
MAINE	47	51	47	40	46	40
MD	18	17	19	15	15	15
MICH	370	420	330	350	390	270
MINN	1,500	1,550	1,600	1,200	1,100	850
MO	65	170	190	33	105	100
MONT	220	225	200	105	70	90
NEBR	450	550	760	320	420	360
N J	7	6	6	6	5	4
N Y	230	270	230	180	230	190
N C	125	105	100	68	62	55
N DAK	1,150	1,175	1,050	980	840	700
OHIO	250	340	260	220	310	160
OKLA	190	155	200	80	65	100
OREG	115	140	140	75	100	80
PA	300	320	290	280	300	270
S C	70	70	55	40	42	28
S DAK	1,700	1,900	1,500	1,550	1,420	1,050
TENN 2/	30			5		
TEX	1,500	1,200	1,000	250	300	200
UTAH	26	26	24	13	13	12
VA	40	50	40	12	14	10
WASH	75	70	70	30	33	33
W VA	11	14	17	8	8	10
WIS	1,040	950	1,200	860	780	850
WYO	110	96	92	70	45	54
U S	12,414	13,255	14,708	8,163	8,177	6,870

1/ INCLUDES AREA PLANTED IN PRECEDING FALL.
 2/ ESTIMATES DISCONTINUED AFTER 1984 CROP.

OATS: YIELD AND PRODUCTION

STATE	YIELD			PRODUCTION		
	1984	1985	1986	1984	1985	1986
	BUSHEL			1,000 BUSHEL		
ALA	48.0	41.0	40.0	1,440	1,435	1,200
ARK	70.0	65.0	67.0	1,960	1,105	2,211
CALIF	69.0	67.0	70.0	3,450	3,015	3,150
COLO	55.0	53.0	55.0	2,750	2,915	2,200
GA	55.0	45.0	39.0	3,300	2,025	1,365
IDAHO	68.0	53.0	69.0	2,992	2,120	2,070
ILL	69.0	78.0	69.0	11,385	12,480	13,800
IND	62.0	69.0	71.0	4,960	7,590	6,390
IOWA	64.0	76.0	60.0	47,360	57,760	37,800
KANS	53.0	56.0	54.0	6,360	10,528	10,800
KY	42.0	45.0	42.0	252	405	252
MAINE	56.0	73.0	65.0	2,240	3,358	2,600
MD	57.0	60.0	55.0	855	900	825
MICH	62.0	67.0	63.0	21,700	26,130	17,010
MINN	65.0	70.0	51.0	78,000	77,000	43,350
MO	48.0	55.0	50.0	1,584	5,775	5,000
MONT	37.0	33.0	46.0	3,885	2,310	4,140
NEBR	49.0	61.0	59.0	15,680	25,620	21,240
N J	56.0	63.0	54.0	336	315	216
N Y	59.0	77.0	65.0	10,620	17,710	12,350
N C	58.0	42.0	40.0	3,944	2,604	2,200
N DAK	51.0	53.0	55.0	49,980	44,520	38,500
OHIO	63.0	85.0	76.0	13,860	26,350	12,160
OKLA	46.0	43.0	44.0	3,680	2,795	4,400
OREG	88.0	92.0	95.0	6,600	9,200	7,600
PA	57.0	70.0	62.0	15,960	21,000	16,740
S C	58.0	38.0	36.0	2,320	1,596	1,008
S DAK	56.0	56.0	44.0	86,800	79,520	46,200
TENN 1/	47.0			235		
TEX	35.0	50.0	42.0	8,750	15,000	8,400
UTAH	67.0	71.0	72.0	871	923	864
VA	47.0	47.0	46.0	564	658	460
WASH	68.0	65.0	65.0	2,040	2,145	2,145
W VA	51.0	61.0	50.0	408	488	500
WIS	62.0	66.0	62.0	53,320	51,480	52,700
WYO	46.0	45.0	50.0	3,220	2,025	2,700
U S	58.0	63.7	56.0	473,661	520,800	384,546

1/ ESTIMATES DISCONTINUED AFTER 1984 CROP.

BARLEY: ACREAGE

STATE	AREA PLANTED 1/			AREA HARVESTED		
	1984	1985	1986	1984	1985	1986
	1,000 ACRES					
ARIZ	55	67	32	53	62	29
CALIF	540	500	470	460	420	400
COLO	350	360	390	325	340	350
DEL	55	63	55	50	57	50
IDAHO	1,370	1,280	1,140	1,340	1,240	1,110
KANS	180	240	350	155	220	290
KY	40	32	25	30	26	17
MD	108	103	90	95	96	82
MICH	35	39	60	34	38	55
MINN	1,050	1,200	1,200	950	1,075	1,000
MONT	2,320	2,350	2,400	2,110	1,500	2,180
NEBR	88	145	150	78	120	135
NEV	40	40	36	37	37	33
N J	21	21	29	15	17	20
N MEX	25	18	22	20	15	16
N C	70	78	53	64	66	45
N DAK	2,950	3,500	3,600	2,900	3,350	3,450
OKLA	70	70	50	50	50	35
OREG	290	360	375	280	350	365
PA	75	75	70	70	70	65
S C	34	36	24	30	32	21
S DAK	610	780	930	595	720	855
TEX	60	70	70	40	50	35
UTAH	170	172	165	159	159	152
VA	120	130	90	96	100	72
WASH	1,000	1,200	920	980	1,180	900
W VA 2/	6			5		
WIS	55	57	95	50	53	85
WYO	170	170	168	160	160	160
U S	11,957	13,156	13,059	11,231	11,603	12,007

1/ INCLUDES AREA PLANTED IN PRECEDING FALL.

2/ ESTIMATES DISCONTINUED AFTER 1984 CROP.

BARLEY; YIELD AND PRODUCTION

STATE	YIELD			PRODUCTION		
	1984	1985	1986	1984	1985	1986
	BUSHELS			1,000 BUSHELS		
ARIZ	101.0	97.0	100.0	5,353	6,014	2,900
CALIF	63.0	59.0	59.0	28,980	24,780	23,600
COLO	62.0	64.0	60.0	20,150	21,760	21,000
DEL	55.0	58.0	61.0	2,750	3,306	3,050
IDAHO	66.0	58.0	65.0	88,440	71,920	72,150
KANS	43.0	44.0	36.0	6,665	9,680	10,440
KY	37.0	35.0	31.0	1,110	910	527
MD	58.0	57.0	60.0	5,510	5,472	4,920
MICH	60.0	68.0	59.0	2,040	2,584	3,245
MINN	65.0	66.0	55.0	61,750	70,950	55,000
MONT	28.0	20.0	39.0	59,080	30,000	85,020
NEBR	34.0	32.0	41.0	2,652	3,840	5,535
NEV	90.0	80.0	90.0	3,330	2,960	2,970
N J	55.0	63.0	62.0	825	1,071	1,240
N MEX	75.0	70.0	65.0	1,500	1,050	1,040
N C	63.0	40.0	36.0	4,032	2,640	1,620
N DAK	53.0	55.0	51.0	153,700	184,250	175,950
OKLA	41.0	38.0	36.0	2,050	1,900	1,260
OREG	62.0	55.0	57.0	17,360	19,250	20,805
PA	52.0	62.0	60.0	3,640	4,340	3,900
S C	52.0	38.0	28.0	1,560	1,216	588
S DAK	51.0	45.0	42.0	30,345	32,400	35,910
TEX	50.0	45.0	50.0	2,000	2,250	1,750
UTAH	73.0	74.0	76.0	11,607	11,766	11,552
VA	60.0	48.0	55.0	5,760	4,800	3,960
WASH	65.0	48.0	50.0	63,700	56,640	45,000
W VA 1/	53.0			265		
WIS	53.0	58.0	57.0	2,650	3,074	4,845
WYO	65.0	66.0	67.0	10,400	10,560	10,720
U S	53.4	51.0	50.8	599,204	591,383	610,497

1/ ESTIMATES DISCONTINUED AFTER 1984 CROP.

ALL WHEAT: ACREAGE

STATE	AREA PLANTED 1/			AREA HARVESTED		
	1984	1985	1986	1984	1985	1986
	1,000 ACRES					
ALA	480	500	340	380	400	220
ARIZ	145	114	98	142	112	96
ARK	1,500	650	850	1,400	570	780
CALIF	870	885	730	784	830	675
COLO	3,875	3,774	3,360	3,270	3,522	2,955
DEL	50	45	40	49	43	34
FLA 2/		160	120		130	100
GA	1,000	950	640	890	825	550
IDAHO	1,550	1,500	1,430	1,280	1,350	1,310
ILL	1,800	850	1,300	1,600	750	820
IND	1,170	770	900	1,050	700	700
IOWA	110	120	90	100	112	60
KANS	13,300	12,400	11,500	11,200	11,400	10,200
KY	670	430	440	500	310	270
LA	400	250	240	320	210	210
MD	147	140	160	140	133	145
MICH	900	770	750	800	750	680
MINN	2,635	2,835	2,965	2,553	2,683	2,814
MISS	770	380	250	660	300	200
MO	2,350	1,500	1,050	2,050	1,280	570
MONT	5,015	5,660	5,015	4,640	3,960	4,760
NEBR	3,200	2,600	2,300	2,250	2,300	2,000
NEV	27	27	25	24	24	22
N J	48	45	40	39	37	30
N MEX	730	730	740	460	570	460
N Y	180	155	165	170	145	155
N C	700	800	525	620	760	460
N DAK	8,820	9,350	9,620	8,660	8,870	9,380
OHIO	1,240	1,000	1,150	1,100	950	1,050
OKLA	7,700	7,800	7,400	5,300	5,500	5,200
OREG	1,200	1,140	1,070	1,115	1,065	1,025
PA	230	220	230	220	210	220
S C	400	460	325	380	430	300
S DAK	3,995	4,170	4,065	3,662	3,755	3,840
TENN	670	340	430	535	250	325
TEX	7,400	8,100	8,100	5,000	5,850	4,800
UTAH	269	274	270	231	260	258
VA	320	340	220	275	285	170
WASH	2,820	2,850	2,570	2,610	2,690	2,410
W VA	12	10	11	10	8	9
WIS	190	170	160	177	157	148
WYO	325	311	349	282	248	277
U S	79,213	75,575	72,033	66,928	64,734	60,688

1/ INCLUDES AREA PLANTED IN PRECEDING FALL.
2/ ESTIMATES BEGIN WITH 1985 CROP.

ALL WHEAT: YIELD AND PRODUCTION

STATE	YIELD			PRODUCTION		
	1984	1985	1986	1984	1985	1986
	BUSHEL			1,000 BUSHEL		
ALA	39.0	32.0	26.0	14,820	12,800	5,720
ARIZ	90.0	87.5	90.5	12,780	9,804	8,688
ARK	44.0	32.0	41.0	61,600	18,240	31,980
CALIF	78.9	83.0	76.3	61,840	68,860	51,525
COLO	35.2	39.6	32.6	115,020	139,302	96,430
DEL	41.0	48.0	45.0	2,009	2,064	1,530
FLA 1/		33.0	31.0		4,290	3,100
GA	35.0	31.0	28.0	31,150	25,575	15,400
IDAHO	63.6	53.4	62.4	81,400	72,030	81,750
ILL	44.0	49.0	44.0	70,400	36,750	36,080
IND	46.0	53.0	43.0	48,300	37,100	30,100
IOWA	36.0	48.0	28.0	3,600	5,376	1,680
KANS	38.5	38.0	33.0	431,200	433,200	336,600
KY	38.0	34.0	33.0	19,000	10,540	8,910
LA	41.0	34.0	35.0	13,120	7,140	7,350
MD	43.0	49.0	47.0	6,020	6,517	6,815
MICH	57.0	60.0	45.0	45,600	45,000	30,600
MINN	47.3	53.1	36.8	120,711	142,426	103,666
MISS	38.0	31.0	31.0	25,080	9,300	6,200
MO	41.0	39.0	33.0	84,050	49,920	18,810
MONT	22.6	12.7	29.1	104,655	50,240	138,520
NEBR	36.0	39.0	38.0	81,000	89,700	76,000
NEV	76.7	73.8	78.2	1,840	1,770	1,720
N J	43.0	52.0	43.0	1,677	1,924	1,290
N MEX	26.0	36.0	22.0	11,960	20,520	10,120
N Y	46.0	58.0	49.0	7,820	8,410	7,595
N C	43.0	29.0	31.0	26,660	22,040	14,260
N DAK	32.8	36.4	30.9	284,190	323,255	289,820
OHIO	44.0	62.0	46.0	48,400	58,900	48,300
OKLA	36.0	30.0	29.0	190,800	165,000	150,800
OREG	61.8	52.6	57.0	68,945	56,040	58,405
PA	38.0	48.0	44.0	8,360	10,080	9,680
S C	38.0	29.0	25.0	14,440	12,470	7,500
S DAK	34.4	29.6	28.3	126,038	111,215	108,660
TENN	40.0	32.0	33.0	21,400	8,000	10,725
TEX	30.0	32.0	25.0	150,000	187,200	120,000
UTAH	34.9	33.2	37.8	8,055	8,640	9,750
VA	45.0	37.0	41.0	12,375	10,545	6,970
WASH	61.4	47.7	48.5	160,350	128,250	116,850
W VA	40.0	43.0	44.0	400	344	396
WIS	54.5	56.1	54.3	9,640	8,800	8,040
WYO	28.6	22.3	30.5	8,072	5,528	8,445
U S	38.8	37.5	34.4	2,594,777	2,425,105	2,086,780

1/ ESTIMATES BEGIN WITH 1985 CROP.

WINTER WHEAT: ACREAGE

STATE	AREA PLANTED 1/			AREA HARVESTED		
	1984	1985	1986	1984	1985	1986
	1,000 ACRES					
ALA	480	500	340	380	400	220
ARIZ	63	67	49	62	66	48
ARK	1,500	650	850	1,400	570	780
CALIF	770	800	650	690	750	600
COLO	3,800	3,700	3,300	3,200	3,450	2,900
DEL	50	45	40	49	43	34
FLA 2/		160	120		130	100
GA	1,000	950	640	890	825	550
IDAHO	1,150	1,000	950	900	870	850
ILL	1,800	850	1,300	1,600	750	820
IND	1,170	770	900	1,050	700	700
IOWA	110	120	90	100	112	60
KANS	13,300	12,400	11,500	11,200	11,400	10,200
KY	670	430	440	500	310	270
LA	400	250	240	320	210	210
MD	147	140	160	140	133	145
MICH	900	770	750	800	750	680
MINN	400	350	180	360	280	130
MISS	770	380	250	660	300	200
MO	2,350	1,500	1,050	2,050	1,280	570
MONT	2,700	2,460	2,150	2,480	1,400	2,000
NEBR	3,200	2,600	2,300	2,250	2,300	2,000
NEV	9	10	10	8	9	9
N J	48	45	40	39	37	30
N MEX	730	730	740	460	570	460
N Y	180	155	165	170	145	155
N C	700	800	525	620	760	460
N DAK	620	750	520	550	450	480
OHIO	1,240	1,000	1,150	1,100	950	1,050
OKLA	7,700	7,800	7,400	5,300	5,500	5,200
OREG	1,130	1,030	970	1,050	960	930
PA	230	220	230	220	210	220
S C	400	460	325	380	430	300
S DAK	2,000	1,850	1,900	1,700	1,520	1,800
TENN	670	340	430	535	250	325
TEX	7,400	8,100	8,100	5,000	5,850	4,800
UTAH	230	230	235	195	220	225
VA	320	340	220	275	285	170
WASH	2,600	2,550	2,250	2,400	2,400	2,100
W VA	12	10	11	10	8	9
WIS	170	150	140	160	140	130
WYO	300	290	320	260	230	250
U S	63,419	57,752	53,930	51,513	47,953	43,170

1/ AREA PLANTED IN PRECEDING FALL.

2/ ESTIMATES BEGIN WITH 1985 CROP.

WINTER WHEAT: YIELD AND PRODUCTION

STATE	YIELD			PRODUCTION		
	1984	1985	1986	1984	1985	1986
	BUSHEL			1,000 BUSHEL		
ALA	39.0	32.0	26.0	14,820	12,800	5,720
ARIZ	90.0	90.0	94.0	5,580	5,940	4,512
ARK	44.0	32.0	41.0	61,600	18,240	31,980
CALIF	76.0	82.0	75.0	52,440	61,500	45,000
COLO	34.5	39.0	32.0	110,400	134,550	92,800
DEL	41.0	48.0	45.0	2,009	2,064	1,530
FLA 1/		33.0	31.0		4,290	3,100
GA	35.0	31.0	28.0	31,150	25,575	15,400
IDAHO	63.0	53.0	61.0	56,700	46,110	51,850
ILL	44.0	49.0	44.0	70,400	36,750	36,080
IND	46.0	53.0	43.0	48,300	37,100	30,100
IOWA	36.0	48.0	28.0	3,600	5,376	1,680
KANS	38.5	38.0	33.0	431,200	433,200	336,600
KY	38.0	34.0	33.0	19,000	10,540	8,910
LA	41.0	34.0	35.0	13,120	7,140	7,350
MD	43.0	49.0	47.0	6,020	6,517	6,815
MICH	57.0	60.0	45.0	45,600	45,000	30,600
MINN	43.0	37.0	33.0	15,480	10,360	4,290
MISS	38.0	31.0	31.0	25,080	9,300	6,200
MO	41.0	39.0	33.0	84,050	49,920	18,810
MONT	27.0	16.0	32.0	66,960	22,400	64,000
NEBR	36.0	39.0	38.0	81,000	89,700	76,000
NEV	80.0	80.0	90.0	640	720	810
N J	43.0	52.0	43.0	1,677	1,924	1,290
N MEX	26.0	36.0	22.0	11,960	20,520	10,120
N Y	46.0	58.0	49.0	7,820	8,410	7,595
N C	43.0	29.0	31.0	26,660	22,040	14,260
N DAK	40.0	35.0	29.0	22,000	15,750	13,920
OHIO	44.0	62.0	46.0	48,400	58,900	48,300
OKLA	36.0	30.0	29.0	190,800	165,000	150,800
OREG	63.0	54.0	58.0	66,150	51,840	53,940
PA	38.0	48.0	44.0	8,360	10,080	9,680
S C	38.0	29.0	25.0	14,440	12,470	7,500
S DAK	36.0	29.0	32.0	61,200	44,080	57,600
TENN	40.0	32.0	33.0	21,400	8,000	10,725
TEX	30.0	32.0	25.0	150,000	187,200	120,000
UTAH	33.0	32.0	36.0	6,435	7,040	8,100
VA	45.0	37.0	41.0	12,375	10,545	6,970
WASH	62.0	48.0	49.0	148,800	115,200	102,900
W VA	40.0	43.0	44.0	400	344	396
WIS	56.0	58.0	57.0	8,960	8,120	7,410
WYO	28.0	22.0	30.0	7,280	5,060	7,500
U S	40.0	38.1	35.2	2,060,266	1,827,615	1,519,143

1/ ESTIMATES BEGIN WITH 1985 CROP.

DURUM WHEAT

STATE	AREA PLANTED			AREA HARVESTED		
	1984	1985	1986	1984	1985	1986
	1,000 ACRES					
ARIZ	82	47	49	80	46	48
CALIF	100	85	80	94	80	75
MINN	35	35	35	33	33	34
MONT	215	200	165	210	160	160
N DAK	2,750	2,750	2,600	2,710	2,690	2,500
S DAK	95	90	65	92	85	60
U S	3,277	3,207	2,994	3,219	3,094	2,877

STATE	YIELD			PRODUCTION		
	1984	1985	1986	1984	1985	1986
	BUSHEL			1,000 BUSHEL		
ARIZ	90.0	84.0	87.0	7,200	3,864	4,176
CALIF	100.0	92.0	87.0	9,400	7,360	6,525
MINN	47.0	52.0	39.0	1,551	1,716	1,326
MONT	17.0	9.0	27.0	3,570	1,440	4,320
N DAK	29.0	35.5	31.0	78,590	95,495	77,500
S DAK	34.0	31.0	26.0	3,128	2,635	1,560
U S	32.1	36.4	33.2	103,439	112,510	95,407

WHEAT PRODUCTION BY CLASSES, UNITED STATES 1/

YEAR	WINTER			SPRING			TOTAL
	HARD RED	SOFT RED	WHITE	HARD RED	DURUM	WHITE	
	1,000 BUSHEL						
1984	1,250,597	531,370	278,299	408,801	103,439	22,271	2,594,777
1985	1,230,075	368,417	229,123	460,205	112,510	24,775	2,425,105
1986 1/	1,017,831	290,095	211,217	451,417	95,407	20,813	2,086,780

1/ WHEAT CLASS ESTIMATES ARE BASED ON VARIETY ACREAGE SURVEY DATA COLLECTED AT 5-YEAR INTERVALS FOR ALL WHEAT PRODUCING STATES. THE 5-YEAR VARIETAL SURVEY DATA ARE ADJUSTED ANNUALLY AS OTHER VARIETY SURVEY INFORMATION BECOMES AVAILABLE.

OTHER SPRING WHEAT

STATE	AREA PLANTED			AREA HARVESTED		
	1984	1985	1986	1984	1985	1986
	1,000 ACRES					
COLO	75	74	60	70	72	55
IDAHO	400	500	480	380	480	460
MINN	2,200	2,450	2,750	2,160	2,370	2,650
MONT	2,100	3,000	2,700	1,950	2,400	2,600
NEV	18	17	15	16	15	13
N DAK	5,450	5,850	6,500	5,400	5,730	6,400
OREG	70	110	100	65	105	95
S DAK	1,900	2,230	2,100	1,870	2,150	1,980
UTAH	39	44	35	36	40	33
WASH	220	300	320	210	290	310
WIS	20	20	20	17	17	18
WYO	25	21	29	22	18	27
U S	12,517	14,616	15,109	12,196	13,687	14,641

STATE	YIELD			PRODUCTION		
	1984	1985	1986	1984	1985	1986
	BUSHEL			1,000 BUSHEL		
COLO	66.0	66.0	66.0	4,620	4,752	3,630
IDAHO	65.0	54.0	65.0	24,700	25,920	29,900
MINN	48.0	55.0	37.0	103,680	130,350	98,050
MONT	17.5	11.0	27.0	34,125	26,400	70,200
NEV	75.0	70.0	70.0	1,200	1,050	910
N DAK	34.0	37.0	31.0	183,600	212,010	198,400
OREG	43.0	40.0	47.0	2,795	4,200	4,465
S DAK	33.0	30.0	25.0	61,710	64,500	49,500
UTAH	45.0	40.0	50.0	1,620	1,600	1,650
WASH	55.0	45.0	45.0	11,550	13,050	13,950
WIS	40.0	40.0	35.0	680	680	630
WYO	36.0	26.0	35.0	792	468	945
U S	35.3	35.4	32.3	431,072	484,980	472,230

WHEAT CLASS PERCENTAGE BREAKDOWN BY STATES

THE FOLLOWING PERCENTAGES ARE THE BASIS FOR THE U.S. WHEAT PRODUCTION CLASS BREAKDOWN. WHEAT CLASS ESTIMATES ARE BASED ON VARIETY ACREAGE SURVEY DATA COLLECTED AT 5-YEAR INTERVALS FOR ALL WHEAT PRODUCING STATES. THE 5-YEAR VARIETAL SURVEY DATA ARE ADJUSTED AS OTHER VARIETY SURVEY INFORMATION BECOMES AVAILABLE. THE CURRENT YEAR PERCENTS ARE USED FOR END-OF-YEAR PRODUCTION BREAKDOWNS AND NEXT YEAR'S FORECAST SEASON.

WHEAT--PERCENTAGE BREAKDOWN, BY CLASSES, BY STATES

STATE	WINTER					OTHER SPRING (EXCLUDING DURUM)				
	HARD RED		SOFT RED		WHITE	HARD RED		WHITE		
	1985	1986	1985	1986	1985	1986	1985	1986	1985	1986
	PERCENT									
ALA			100	100						
ARIZ	100	100								
ARK			100	100						
CALIF	97	97			3	3				
COLO	100	100					84	84	16	16
DEL			100	100						
FLA			100	100						
GA			100	100						
IDAHO	32	32			68	68	56	74	44	26
ILL	2	2	98	98						
IND			100	100						
IOWA	70	70	30	30						
KANS	100	100								
KY	3	3	97	97						
LA	2	2	98	98						
MD			100	100						
MICH			20	20	80	80				
MINN	100	100					100	100		
MISS			100	100						
MO	9	4	91	96						
MONT	99	100			1		99	100	1	
NEBR	100	100								
NEV					100	100	12	12	88	88
N J			100	100						
N MEX	100	100								
N Y	1	1	2	2	97	97				
N C			100	100						
N DAK	100	100					100	100		
OHIO			100	100						
OKLA	100	100								
OREG		1			100	99	1	19	99	81
PA			100	100						
S C			100	100						
S DAK	100	100					100	100		
TENN			100	100						
TEX	94	94	6	6						
UTAH	93	93			7	7	71	71	29	29
VA			100	100						
WASH	15	15			85	85	48	46	52	54
W VA			100	100						
WIS			93	93	7	7	100	100		
WYO	100	100					97	97	3	3

RICE: ACREAGE

STATE	AREA PLANTED			AREA HARVESTED		
	1984	1985	1986	1984	1985	1986
	1,000 ACRES					
	LONG GRAIN					
ARK	1,032.0	989.0	964.0	1,024.0	979.0	955.0
CALIF	68.0	55.0	20.0	67.0	54.0	20.0
LA	340.0	325.0	310.0	339.0	324.0	307.0
MISS	195.0	190.0	200.0	190.0	188.0	198.0
MO	74.0	71.0	66.0	73.0	71.0	65.0
TEX	404.0	327.0	282.0	402.0	326.0	281.0
U S	2,113.0	1,957.0	1,842.0	2,095.0	1,942.0	1,826.0
	MEDIUM GRAIN					
ARK	123.0	69.5	85.0	122.0	69.5	84.0
CALIF	290.0	260.0	288.0	285.0	258.0	285.0
LA	190.0	140.0	120.0	189.0	139.0	119.0
MO	2.0	1.0	2.0	2.0	1.0	2.0
TEX	6.0	3.0	8.0	6.0	3.0	8.0
U S	611.0	473.5	503.0	604.0	470.5	498.0
	SHORT GRAIN					
ARK	5.0	1.5	1.0	4.0	1.5	1.0
CALIF	100.0	80.0	55.0	98.0	78.0	55.0
MO	1.0			1.0		
U S	106.0	81.5	56.0	103.0	79.5	56.0
	ALL					
ARK	1,160.0	1,060.0	1,050.0	1,150.0	1,050.0	1,040.0
CALIF	458.0	395.0	363.0	450.0	390.0	360.0
LA	530.0	465.0	430.0	528.0	463.0	426.0
MISS	195.0	190.0	200.0	190.0	188.0	198.0
MO	77.0	72.0	68.0	76.0	72.0	67.0
TEX	410.0	330.0	290.0	408.0	329.0	289.0
U S	2,830.0	2,512.0	2,401.0	2,802.0	2,492.0	2,380.0

RICE: YIELD AND PRODUCTION

STATE	YIELD			PRODUCTION		
	1984	1985	1986	1984	1985	1986
	POUNDS			1,000	CWT	
	LONG GRAIN					
ARK	4,520	5,180	5,290	46,320	50,712	50,522
CALIF	6,400	7,100	7,600	4,288	3,834	1,520
LA	4,100	4,450	4,580	13,899	14,418	14,061
MISS	4,350	5,350	5,400	8,265	10,058	10,692
MO	4,600	4,810	5,130	3,358	3,415	3,335
TEX	4,950	5,500	6,300	19,899	17,930	17,703
U S	4,584	5,168	5,358	96,029	100,367	97,833
	MEDIUM GRAIN					
ARK	5,240	5,480	5,410	6,400	3,809	4,544
CALIF	7,200	7,220	7,690	20,520	18,628	21,917
LA	4,250	4,200	4,470	8,033	5,838	5,319
MO	4,500	4,800	4,950	90	48	99
TEX	4,350	4,700	4,500	261	141	360
U S	5,845	6,050	6,474	35,304	28,464	32,239
	SHORT GRAIN					
ARK	4,500	5,070	5,400	180	76	54
CALIF	7,400	7,700	7,800	7,252	6,006	4,290
MO	4,500			45		
U S	7,259	7,650	7,757	7,477	6,082	4,344
	ALL					
ARK	4,600	5,200	5,300	52,900	54,597	55,120
CALIF	7,120	7,300	7,700	32,060	28,468	27,727
LA	4,150	4,370	4,550	21,932	20,256	19,380
MISS	4,350	5,350	5,400	8,265	10,058	10,692
MO	4,600	4,810	5,120	3,493	3,463	3,434
TEX	4,940	5,490	6,250	20,160	18,071	18,063
U S	4,954	5,414	5,648	138,810	134,913	134,416

RYE

STATE	AREA PLANTED 1/			AREA HARVESTED		
	1984	1985	1986	1984	1985	1986
	1,000 ACRES					
COLO	15	13	15	1	2	2
DEL	29	29	30	4	3	4
GA	430	450	425	80	90	85
ILL	85	50	45	11	8	7
IND	50	35	35	12	11	10
IOWA	30	25	20	5	6	4
KANS	75	60	64	13	12	10
KY	60	50	46	3	2	1
MD	55	45	46	7	6	9
MICH	140	135	145	21	21	23
MINN	200	145	100	175	110	50
MO	47	38	20	3	3	3
NEBR	235	175	140	58	54	45
N J	60	58	58	9	10	10
N Y	105	110	105	13	12	13
N C	160	160	160	25	35	35
N DAK	155	100	135	150	80	125
OHIO	60	40	40	5	4	5
OKLA	180	180	170	32	36	40
OREG	25	20	20	4	3	5
PA	80	70	75	17	20	18
S C	90	90	80	26	28	23
S DAK	280	130	130	270	120	120
TEX	115	150	100	15	20	10
VA	180	175	160	14	12	14
WIS	30	30	20	8	9	6
U S	2,971	2,563	2,384	981	717	677

STATE	YIELD			PRODUCTION		
	1984	1985	1986	1984	1985	1986
	BUSHEL			1,000 BUSHEL		
COLO	17.0	22.0	21.0	17	44	42
DEL	31.0	35.0	34.0	124	105	136
GA	22.0	23.0	21.0	1,760	2,070	1,785
ILL	28.0	32.0	30.0	308	256	210
IND	28.0	28.0	28.0	336	308	280
IOWA	34.0	36.0	30.0	170	216	120
KANS	24.0	25.0	21.0	312	300	210
KY	30.0	26.0	28.0	90	52	28
MD	32.0	33.0	33.0	224	198	297
MICH	28.0	31.0	31.0	588	651	713
MINN	38.0	30.0	32.0	6,650	3,300	1,600
MO	25.0	27.0	20.0	75	81	60
NEBR	24.0	23.0	23.0	1,392	1,242	1,035
N J	29.0	32.0	31.0	261	320	310
N Y	33.0	35.0	33.0	429	420	429
N C	22.0	19.0	17.0	550	665	595
N DAK	36.0	33.0	34.0	5,400	2,640	4,250
OHIO	35.0	43.0	35.0	175	172	175
OKLA	22.0	23.0	21.0	704	828	840
OREG	35.0	37.0	40.0	140	111	200
PA	34.0	37.0	35.0	578	740	630
S C	21.0	19.0	17.0	546	532	391
S DAK	40.0	37.0	37.0	10,800	4,440	4,440
TEX	16.0	20.0	19.0	240	400	190
VA	27.0	26.0	26.0	378	312	364
WIS	27.0	26.0	28.0	216	234	168
U S	33.1	28.8	28.8	32,463	20,637	19,498

1/ AREA PLANTED IN PRECEDING FALL.

FLAXSEED

STATE	AREA PLANTED			AREA HARVESTED		
	1984	1985	1986	1984	1985	1986
	1,000 ACRES					
MINN	50	60	35	45	50	34
N DAK	400	460	575	390	445	545
S DAK	105	100	110	103	89	104
U S	555	620	720	538	584	683

STATE	YIELD			PRODUCTION		
	1984	1985	1986	1984	1985	1986
	BUSHEL			1,000 BUSHEL		
MINN	14.5	19.0	16.0	653	950	544
N DAK	12.5	13.5	17.5	4,875	6,008	9,538
S DAK	14.5	15.0	14.0	1,494	1,335	1,456
U S	13.7	14.2	16.9	7,022	8,293	11,538

PEANUTS FOR NUTS

STATE	AREA PLANTED			AREA HARVESTED		
	1984	1985	1986	1984	1985	1986
	1,000 ACRES					
ALA	221.0	201.0	220.0	219.0	200.0	219.0
FLA	85.0	80.0	93.0	77.0	72.0	85.0
GA	643.0	595.0	670.0	640.0	593.0	660.0
N MEX	14.6	12.4	12.6	14.5	12.4	12.5
N C	157.0	155.0	145.0	155.0	154.0	143.0
OKLA	97.0	87.0	100.0	91.0	83.0	95.0
S C	15.0	12.0	12.0	14.5	12.0	11.5
TEX	232.0	252.0	225.0	223.0	245.0	220.0
VA	98.0	96.0	89.0	97.0	96.0	89.0
U S	1,562.6	1,490.4	1,566.6	1,531.0	1,467.4	1,535.0

STATE	YIELD			PRODUCTION 1/		
	1984	1985	1986	1984	1985	1986
	POUNDS			1,000 POUNDS		
ALA	2,960	2,950	2,260	648,550	590,000	494,940
FLA	3,200	3,000	2,700	246,400	216,000	229,500
GA	3,375	3,240	2,450	2,160,000	1,921,320	1,617,000
N MEX	2,220	2,580	2,250	32,190	31,992	28,125
N C	2,900	2,935	3,050	449,500	451,990	436,150
OKLA	2,077	2,060	2,100	189,000	170,980	199,500
S C	2,700	2,850	2,200	39,150	34,200	25,300
TEX	1,665	1,725	1,780	371,295	422,625	391,600
VA	2,780	2,955	3,100	269,660	283,680	275,900
U S	2,878	2,810	2,409	4,405,745	4,122,787	3,698,015

1/ ESTIMATES COMPRISED OF QUOTA AND NON-QUOTA PEANUTS.

SOYBEANS FOR BEANS

STATE	AREA PLANTED			AREA HARVESTED		
	1984	1985	1986	1984	1985	1986
	1,000 ACRES					
ALA	1,400	1,080	680	1,370	1,030	630
ARK	4,050	3,750	3,400	3,900	3,700	3,300
DEL	260	245	245	250	240	240
FLA	340	260	150	325	230	140
GA	2,100	1,800	1,250	2,000	1,550	850
ILL	9,200	9,100	9,200	9,020	9,000	9,150
IND	4,400	4,500	4,300	4,350	4,460	4,250
IOWA	8,500	8,200	8,800	8,400	8,150	8,750
KANS	1,700	1,500	1,870	1,590	1,410	1,760
KY	1,520	1,260	1,200	1,460	1,230	1,170
LA	2,500	2,250	1,950	2,430	2,100	1,820
MD	435	410	400	425	400	390
MICH	1,200	1,100	1,000	1,190	1,080	950
MINN	5,300	5,100	4,900	5,240	5,000	4,800
MISS	3,300	2,700	2,600	3,200	2,620	2,450
MO	5,500	5,300	5,500	5,300	5,230	5,300
NEBR	2,600	2,400	2,500	2,550	2,360	2,450
N J	135	130	120	133	129	117
N C	1,850	1,800	1,700	1,790	1,700	1,600
N DAK	750	500	475	740	490	470
OHIO	3,800	3,900	3,700	3,770	3,870	3,670
OKLA	240	210	255	220	190	200
PA	175	175	165	170	170	160
S C	1,520	1,290	1,020	1,490	1,230	880
S DAK	1,400	1,280	1,350	1,360	1,270	1,330
TENN	1,900	1,500	1,550	1,850	1,460	1,500
TEX	450	320	240	410	290	190
VA	750	720	630	730	695	590
WIS	480	350	330	450	300	320
U S	67,755	63,130	61,480	66,113	61,584	59,427

STATE	YIELD			PRODUCTION		
	1984	1985	1986	1984	1985	1986
	BUSHELS			1,000 BUSHELS		
ALA	21.0	27.0	23.0	28,770	27,810	14,490
ARK	26.0	26.5	21.0	101,400	98,050	69,300
DEL	24.0	30.0	25.0	6,000	7,200	6,000
FLA	24.0	26.0	23.0	7,800	5,980	3,220
GA	20.0	24.0	18.0	40,000	37,200	15,300
ILL	31.5	42.5	40.0	284,130	382,500	366,000
IND	34.5	41.5	38.0	150,075	185,090	161,500
IOWA	31.5	38.0	41.5	264,600	309,700	363,125
KANS	17.5	31.0	34.0	27,825	43,710	59,840
KY	29.0	34.0	32.0	42,340	41,820	37,440
LA	27.5	21.0	21.0	66,825	44,100	38,220
MD	29.0	32.0	28.0	12,325	12,800	10,920
MICH	27.0	32.0	32.0	32,130	34,560	30,400
MINN	33.0	32.0	35.5	172,920	160,000	170,400
MISS	24.0	27.0	18.0	76,800	70,740	44,100
MO	20.5	34.5	33.5	108,650	180,435	177,550
NEBR	26.0	36.0	39.0	66,300	84,960	95,550
N J	31.0	34.0	29.0	4,123	4,386	3,393
N C	26.0	23.0	24.0	46,540	39,100	38,400
N DAK	23.0	26.0	35.5	17,020	12,740	16,685
OHIO	36.5	41.5	41.0	137,605	160,605	150,470
OKLA	19.0	23.0	24.0	4,180	4,370	4,800
PA	35.0	35.0	35.0	5,950	5,950	5,600
S C	20.0	20.0	17.0	29,800	24,600	14,960
S DAK	23.0	32.0	31.0	31,280	40,640	41,230
TENN	26.0	31.0	25.0	48,100	45,260	37,500
TEX	29.0	25.0	23.0	11,890	7,250	4,370
VA	29.5	25.0	25.0	21,535	17,375	14,750
WIS	31.0	32.0	36.0	13,950	9,600	11,520
U S	28.1	34.1	33.8	1,860,863	2,098,531	2,007,033

COTTON

CROP AND STATE	AREA PLANTED			AREA HARVESTED		
	1984	1985	1986	1984	1985	1986
	1,000 ACRES					
UPLAND						
ALA	309.0	330.0	315.0	307.0	329.0	313.0
ARIZ	430.0	360.0	250.0	429.0	359.0	249.0
ARK	470.0	465.0	490.0	465.0	440.0	480.0
CALIF	1,410.0	1,330.0	1,020.0	1,400.0	1,320.0	1,010.0
FLA	17.5	24.5	19.5	17.0	22.5	19.0
GA	175.0	255.0	225.0	172.0	245.0	200.0
KANS	.8	.8	1.2	.5	.6	1.0
LA	650.0	640.0	580.0	645.0	630.0	570.0
MISS	1,045.0	1,050.0	1,020.0	1,032.0	1,040.0	1,000.0
MO	164.0	152.0	178.0	162.0	150.0	160.0
N MEX	77.0	70.0	63.0	69.0	54.0	50.0
N C	97.0	88.0	82.0	96.0	87.0	81.0
OKLA	425.0	370.0	400.0	375.0	360.0	350.0
S C	104.0	124.0	118.0	104.0	122.0	113.0
TENN	340.0	340.0	340.0	325.0	335.0	335.0
TEX	5,350.0	5,000.0	4,850.0	4,700.0	4,650.0	3,450.0
VA	1.0	1.3	1.4	1.0	1.3	1.3
U S	11,065.3	10,600.6	9,953.1	10,299.5	10,145.4	8,382.3
AMER-PIMA						
ARIZ	50.5	56.5	73.0	50.3	56.3	72.5
N MEX	10.0	8.0	11.1	10.0	7.9	11.0
TEX	19.6	19.5	26.4	19.3	19.4	26.2
U S	80.1	84.0	110.5	79.6	83.6	109.7
ALL						
ALA	309.0	330.0	315.0	307.0	329.0	313.0
ARIZ	480.5	416.5	323.0	479.3	415.3	321.5
ARK	470.0	465.0	490.0	465.0	440.0	480.0
CALIF	1,410.0	1,330.0	1,020.0	1,400.0	1,320.0	1,010.0
FLA	17.5	24.5	19.5	17.0	22.5	19.0
GA	175.0	255.0	225.0	172.0	245.0	200.0
KANS	.8	.8	1.2	.5	.6	1.0
LA	650.0	640.0	580.0	645.0	630.0	570.0
MISS	1,045.0	1,050.0	1,020.0	1,032.0	1,040.0	1,000.0
MO	164.0	152.0	178.0	162.0	150.0	160.0
N MEX	87.0	78.0	74.1	79.0	61.9	61.0
N C	97.0	88.0	82.0	96.0	87.0	81.0
OKLA	425.0	370.0	400.0	375.0	360.0	350.0
S C	104.0	124.0	118.0	104.0	122.0	113.0
TENN	340.0	340.0	340.0	325.0	335.0	335.0
TEX	5,369.6	5,019.5	4,876.4	4,719.3	4,669.4	3,476.2
VA	1.0	1.3	1.4	1.0	1.3	1.3
U S	11,145.4	10,684.6	10,063.6	10,379.1	10,229.0	8,492.0

COTTON

CROP AND STATE	YIELD			PRODUCTION 1/		
	1984	1985	1986	1984	1985	1986
	POUNDS			1,000 BALES 2/		
UPLAND :						
ALA :	699	795	506	447.0	545.0	330.0
ARIZ :	1,227	1,241	1,311	1,097.0	928.0	680.0
ARK :	632	767	605	612.0	703.0	605.0
CALIF :	999	1,132	1,069	2,913.0	3,114.0	2,250.0
FLA :	847	693	846	30.0	32.5	33.5
GA :	784	725	480	281.0	370.0	200.0
KANS :	288	320	480	.3	.4	1.0
LA :	786	565	573	1,056.0	742.0	680.0
MISS :	767	764	576	1,650.0	1,655.0	1,200.0
MO :	554	653	591	187.0	204.0	197.0
N MEX :	605	631	653	87.0	71.0	68.0
N C :	600	646	652	120.0	117.0	110.0
OKLA :	234	380	329	183.0	285.0	240.0
S C :	785	708	370	170.0	180.0	87.0
TENN :	498	600	573	337.0	419.0	400.0
TEX :	376	404	348	3,680.0	3,910.0	2,500.0
VA :	528	443	591	1.1	1.2	1.6
U S :	599	628	549	12,851.4	13,277.1	9,583.1
AMER-PIMA :						
ARIZ :	841	927	960	88.1	108.7	145.0
N MEX :	595	687	633	12.4	11.3	14.5
TEX :	744	868	769	29.9	35.1	42.0
U S :	786	891	882	130.4	155.1	201.5
ALL :						
ALA :	699	795	506	447.0	545.0	330.0
ARIZ :	1,187	1,198	1,232	1,185.1	1,036.7	825.0
ARK :	632	767	605	612.0	703.0	605.0
CALIF :	999	1,132	1,069	2,913.0	3,114.0	2,250.0
FLA :	847	693	846	30.0	32.5	33.5
GA :	784	725	480	281.0	370.0	200.0
KANS :	288	320	480	.3	.4	1.0
LA :	786	565	573	1,056.0	742.0	680.0
MISS :	767	764	576	1,650.0	1,655.0	1,200.0
MO :	554	653	591	187.0	204.0	197.0
N MEX :	604	638	649	99.4	82.3	82.5
N C :	600	646	652	120.0	117.0	110.0
OKLA :	234	380	329	183.0	285.0	240.0
S C :	785	708	370	170.0	180.0	87.0
TENN :	498	600	573	337.0	419.0	400.0
TEX :	377	406	351	3,709.9	3,945.1	2,542.0
VA :	528	443	591	1.1	1.2	1.6
U S :	600	630	553	12,981.8	13,432.2	9,784.6

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

COTTONSEED

STATE	PRODUCTION		
	1984	1985	IND 1986
	1,000 TONS		
ALA :	158.0	189.0	117.3
ARIZ :	464.5	389.0	319.0
ARK :	217.0	264.0	222.4
CALIF :	1,211.0	1,300.0	923.4
FLA :	10.7	11.7	12.3
GA :	101.0	128.0	71.4
KANS :	.1	.2	.4
LA :	382.0	264.0	245.8
MISS :	620.0	616.0	448.6
MO :	72.0	80.0	77.1
N MEX :	40.0	31.3	32.6
N C :	40.0	44.0	39.6
OKLA :	75.0	106.0	94.4
S C :	61.0	61.0	34.1
TENN :	133.0	160.0	156.6
TEX :	1,563.0	1,634.5	1,061.3
VA :	.6	.5	.6
U S :	5,148.9	5,279.2	3,856.9

SUNFLOWERS

STATE	AREA PLANTED			AREA HARVESTED		
	1984	1985	1986	1984	1985	1986
	1,000 ACRES					
OIL						
MINN	250	220	130	238	196	126
N DAK	2,630	1,970	1,240	2,600	1,820	1,195
S DAK	597	517	377	585	497	367
TEX	40	100	30	37	95	28
U S	3,517	2,807	1,777	3,460	2,608	1,716
NON-OIL						
MINN	14	25	25	13	23	24
N DAK	220	220	220	217	210	212
S DAK	3	3	3	2	3	3
U S	237	248	248	232	236	239
ALL						
MINN	264	245	155	251	219	150
N DAK	2,850	2,190	1,460	2,817	2,030	1,407
S DAK	600	520	380	587	500	370
TEX	40	100	30	37	95	28
U S	3,754	3,055	2,025	3,692	2,844	1,955

STATE	YIELD			PRODUCTION		
	1984	1985	1986	1984	1985	1986
	POUNDS			1,000 POUNDS		
OIL						
MINN	1,250	880	1,500	297,500	172,480	189,000
N DAK	970	1,080	1,350	2,522,000	1,965,600	1,613,250
S DAK	1,080	1,220	1,380	631,800	606,340	506,460
TEX	1,300	1,300	1,300	48,100	123,500	36,400
U S	1,011	1,100	1,367	3,499,400	2,867,920	2,345,110
NON-OIL						
MINN	1,200	1,100	1,550	15,600	25,300	37,200
N DAK	1,050	1,220	1,370	227,850	256,200	290,440
S DAK	840	1,200	1,000	1,680	3,600	3,000
U S	1,057	1,208	1,383	245,130	285,100	330,640
ALL						
MINN	1,247	903	1,508	313,100	197,780	226,200
N DAK	976	1,094	1,353	2,749,850	2,221,800	1,903,690
S DAK	1,079	1,220	1,377	633,480	609,940	509,460
TEX	1,300	1,300	1,300	48,100	123,500	36,400
U S	1,014	1,109	1,369	3,744,530	3,153,020	2,675,750

1/ ESTIMATES FOR CURRENT YEAR CARRIED FORWARD FROM EARLIER FORECAST.
 2/ ESTIMATES NOT MADE IN ALL YEARS.

ALL HAY

STATE	AREA HARVESTED			YIELD		
	1984	1985	1986	1984	1985	1986
	1,000 ACRES			TONS		
ALA	680	700	700	2.00	2.20	1.60
ARIZ	165	167	177	6.72	6.64	7.13
ARK	900	992	955	1.73	1.83	2.04
CALIF	1,530	1,570	1,680	5.13	5.09	5.14
COLO	1,430	1,445	1,410	2.32	2.52	2.58
CONN	91	90	86	2.33	2.04	2.43
DEL	21	22	23	2.67	2.68	2.17
FLA	240	240	260	2.90	2.60	2.60
GA	550	495	530	2.40	2.50	1.70
IDAHO	1,400	1,320	1,400	3.39	3.09	3.37
ILL	1,220	1,160	1,100	3.18	3.51	3.33
IND	815	795	780	2.88	3.13	2.87
IOWA	2,150	2,150	2,400	3.65	3.32	3.33
KANS	2,510	2,600	2,500	2.35	2.57	2.56
KY	1,680	1,850	1,795	1.99	2.22	2.00
LA	340	320	300	2.40	2.32	2.60
MAINE	221	222	225	1.86	1.90	1.99
MD	230	230	225	2.76	2.89	2.26
MASS	126	121	127	2.38	2.30	2.56
MICH	1,750	1,750	1,770	3.02	3.26	3.24
MINN	2,800	2,725	2,850	3.01	2.94	3.39
MISS	680	650	580	1.90	2.00	2.00
MO	3,450	3,400	3,400	1.84	1.92	1.77
MONT	2,200	1,950	2,250	1.72	1.42	1.92
NEBR	3,700	3,300	3,350	2.08	2.05	2.17
NEV	525	495	520	2.56	2.63	2.65
N H	88	88	87	2.28	2.32	2.28
N J	120	118	115	2.64	2.82	2.58
N MEX	350	330	310	4.25	4.35	4.25
N Y	2,260	2,230	2,200	2.37	2.36	2.40
N C	410	395	410	1.79	1.80	1.40
N DAK	2,900	2,950	3,100	1.54	1.28	1.75
OHIO	1,350	1,450	1,460	2.81	3.17	2.95
OKLA	1,940	2,100	1,980	1.83	2.28	2.17
OREG	1,105	1,080	1,110	2.82	2.77	2.82
PA	1,980	1,990	2,000	2.57	2.66	2.56
R I	10	10	9	2.30	2.10	2.56
S C	230	205	205	2.30	2.40	1.60
S DAK	4,310	3,500	4,700	1.88	1.38	1.99
TENN	1,500	1,620	1,380	1.79	1.95	1.52
TEX	3,040	3,500	3,260	1.78	2.34	2.29
UTAH	610	605	625	3.54	3.44	3.42
VT	440	445	440	2.13	2.13	2.13
VA	1,058	1,008	1,110	1.72	1.63	1.32
WASH	800	800	830	3.65	3.24	3.46
W VA	630	610	570	1.79	2.02	1.41
WIS	3,700	3,600	3,680	3.45	3.09	2.93
WYO	1,210	1,030	1,300	1.81	1.66	1.88
U S	61,445	60,423	62,274	2.45	2.46	2.49

ALL HAY

STATE	PRODUCTION		
	1984	1985	1986
	1,000 TONS		
ALA	1,360	1,540	1,120
ARIZ	1,108	1,109	1,262
ARK	1,559	1,819	1,945
CALIF	7,854	7,991	8,628
COLO	3,311	3,644	3,642
CONN	212	184	209
DEL	56	59	50
FLA	696	624	676
GA	1,320	1,238	901
IDAHO	4,743	4,080	4,720
ILL	3,880	4,072	3,664
IND	2,344	2,485	2,236
IOWA	7,850	7,133	8,000
KANS	5,899	6,675	6,390
KY	3,346	4,100	3,588
LA	816	741	781
MAINE	410	421	448
MD	634	664	509
MASS	300	278	325
MICH	5,285	5,705	5,743
MINN	8,440	8,003	9,675
MISS	1,292	1,300	1,160
MO	6,338	6,513	6,028
MONT	3,780	2,760	4,320
NEBR	7,695	6,755	7,258
NEV	1,346	1,302	1,376
N H	201	204	198
N J	317	333	297
N MEX	1,488	1,436	1,319
N Y	5,366	5,269	5,280
N C	733	712	573
N DAK	4,468	3,768	5,425
OHIO	3,795	4,600	4,307
OKLA	3,556	4,790	4,295
OREG	3,112	2,989	3,134
PA	5,082	5,302	5,124
R I	23	21	23
S C	529	492	328
S DAK	8,083	4,830	9,330
TENN	2,678	3,156	2,092
TEX	5,415	8,175	7,460
UTAH	2,160	2,084	2,135
VT	938	950	938
VA	1,816	1,644	1,464
WASH	2,921	2,595	2,874
W VA	1,128	1,230	801
WIS	12,770	11,120	10,775
WYO	2,195	1,706	2,445
U S	150,648	148,601	155,271

ALFALFA AND ALFALFA MIXTURES FOR HAY

STATE	AREA HARVESTED			YIELD		
	1984	1985	1986	1984	1985	1986
	1,000 ACRES			TONS		
ARIZ	140	145	155	7.20	7.10	7.60
ARK	35	42	35	2.50	2.60	3.00
CALIF	1,020	1,030	1,080	6.50	6.50	6.60
COLO	770	820	770	3.10	3.30	3.40
CONN	23	24	20	2.70	2.60	2.85
DEL	7	7	7	3.70	3.90	3.00
IDAHO	1,050	1,020	1,100	3.75	3.50	3.80
ILL	800	800	630	3.80	4.10	4.10
IND	420	410	400	3.70	3.90	3.50
IOWA	1,650	1,550	1,600	4.00	3.75	3.80
KANS	960	950	900	3.40	3.90	3.90
KY	230	250	255	3.20	3.60	3.20
LA	12	15	12	2.40	2.60	2.70
MAINE	27	26	23	2.60	2.60	2.35
MD	80	75	80	3.70	4.00	3.10
MASS	30	30	29	2.80	2.90	3.10
MICH	1,400	1,400	1,400	3.30	3.60	3.60
MINN	1,900	1,825	1,950	3.40	3.30	3.90
MO	450	450	420	2.75	3.00	3.00
MONT	1,150	950	1,300	2.10	1.80	2.30
NEBR	1,600	1,400	1,350	3.30	3.40	3.45
NEV	235	235	240	4.00	4.10	4.10
N H	19	20	21	2.80	2.90	2.80
N J	45	43	43	3.70	3.90	3.40
N MEX	260	250	240	5.10	5.20	5.00
N Y	940	930	880	2.90	2.80	2.85
N C	40	40	30	2.60	2.70	2.00
N DAK	1,550	1,500	1,550	1.75	1.40	2.10
OHIO	600	700	730	3.70	4.00	3.70
OKLA	340	400	430	3.40	3.90	3.50
OREG	445	450	460	4.10	4.05	4.20
PA	840	840	840	3.20	3.30	3.20
R I	3	3	3	2.70	2.70	3.00
S DAK	2,480	1,900	2,500	2.30	1.70	2.50
TENN	150	120	100	3.00	3.80	3.00
TEX	190	190	160	4.50	4.70	4.00
UTAH	470	460	470	4.00	3.90	3.90
VT	115	120	115	2.50	2.50	2.50
VA	88	88	110	3.00	3.00	2.40
WASH	475	450	470	4.30	3.90	4.20
W VA	100	110	90	2.80	3.00	2.50
WIS	3,150	3,100	3,150	3.60	3.20	3.00
WYO	510	440	600	2.45	2.20	2.50
U S	26,799	25,608	26,748	3.36	3.32	3.42

ALFALFA AND ALFALFA MIXTURES FOR HAY

STATE	PRODUCTION		
	1984	1985	1986
		1,000 TONS	
ARIZ	1,008	1,030	1,178
ARK	88	109	105
CALIF	6,630	6,695	7,128
COLO	2,387	2,706	2,618
CONN	62	62	57
DEL	26	27	21
IDAHO	3,938	3,570	4,180
ILL	3,040	3,280	2,583
IND	1,554	1,599	1,400
IOWA	6,600	5,813	6,080
KANS	3,264	3,705	3,510
KY	736	900	816
LA	29	39	32
MAINE	70	68	54
MD	296	300	248
MASS	84	87	90
MICH	4,620	5,040	5,040
MINN	6,460	6,023	7,605
MO	1,238	1,350	1,260
MONT	2,415	1,710	2,990
NEBR	5,280	4,760	4,658
NEV	940	964	984
N H	53	58	59
N J	167	168	146
N MEX	1,326	1,300	1,200
N Y	2,726	2,604	2,508
N C	104	108	60
N DAK	2,713	2,100	3,255
OHIO	2,220	2,800	2,701
OKLA	1,156	1,560	1,505
OREG	1,825	1,823	1,932
PA	2,688	2,772	2,688
R I	8	8	9
S DAK	5,704	3,230	6,250
TENN	450	456	300
TEX	855	893	640
UTAH	1,880	1,794	1,833
VT	288	300	288
VA	264	264	264
WASH	2,043	1,755	1,974
W VA	280	330	225
WIS	11,340	9,920	9,450
WYO	1,250	968	1,500
U S	90,105	85,048	91,424

ALL OTHER HAY

STATE	AREA HARVESTED			YIELD		
	1984	1985	1986	1984	1985	1986
	1,000 ACRES			TONS		
ALA	680	700	700	2.00	2.20	1.60
ARIZ	25	22	22	4.00	3.60	3.80
ARK	865	950	920	1.70	1.80	2.00
CALIF	510	540	600	2.40	2.40	2.50
COLO	660	625	640	1.40	1.50	1.60
CONN	68	66	66	2.20	1.85	2.30
DEL	14	15	16	2.15	2.10	1.80
FLA	240	240	260	2.90	2.60	2.60
GA	550	495	530	2.40	2.50	1.70
IDAHO	350	300	300	2.30	1.70	1.80
ILL	420	360	470	2.00	2.20	2.30
IND	395	385	380	2.00	2.30	2.20
IOWA	500	600	800	2.50	2.20	2.40
KANS	1,550	1,650	1,600	1.70	1.80	1.80
KY	1,450	1,600	1,540	1.80	2.00	1.80
LA	328	305	288	2.40	2.30	2.60
MAINE	194	196	202	1.75	1.80	1.95
MD	150	155	145	2.25	2.35	1.80
MASS	96	91	98	2.25	2.10	2.40
MICH	350	350	370	1.90	1.90	1.90
MINN	900	900	900	2.20	2.20	2.30
MISS	680	650	580	1.90	2.00	2.00
MO	3,000	2,950	2,980	1.70	1.75	1.60
MONT	1,050	1,000	950	1.30	1.05	1.40
NEBR	2,100	1,900	2,000	1.15	1.05	1.30
NEV	290	260	280	1.40	1.30	1.40
N H	69	68	66	2.15	2.15	2.10
N J	75	75	72	2.00	2.20	2.10
N MEX	90	80	70	1.80	1.70	1.70
N Y	1,320	1,300	1,320	2.00	2.05	2.10
N C	370	355	380	1.70	1.70	1.35
N DAK	1,350	1,450	1,550	1.30	1.15	1.40
OHIO	750	750	730	2.10	2.40	2.20
OKLA	1,600	1,700	1,550	1.50	1.90	1.80
OREG	660	630	650	1.95	1.85	1.85
PA	1,140	1,150	1,160	2.10	2.20	2.10
R I	7	7	6	2.20	1.85	2.35
S C	230	205	205	2.30	2.40	1.60
S DAK	1,830	1,600	2,200	1.30	1.00	1.40
TENN	1,350	1,500	1,280	1.65	1.80	1.40
TEX	2,850	3,310	3,100	1.60	2.20	2.20
UTAH	140	145	155	2.00	2.00	1.95
VT	325	325	325	2.00	2.00	2.00
VA	970	920	1,000	1.60	1.50	1.20
WASH	325	350	360	2.70	2.40	2.50
W VA	530	500	480	1.60	1.80	1.20
WIS	550	500	530	2.60	2.40	2.50
WYO	700	590	700	1.35	1.25	1.35
U S	34,646	34,815	35,526	1.75	1.83	1.80

ALL OTHER HAY

STATE	PRODUCTION		
	1984	1985	1986
	1,000 TONS		
ALA	1,360	1,540	1,120
ARIZ	100	79	84
ARK	1,471	1,710	1,840
CALIF	1,224	1,296	1,500
COLO	924	938	1,024
CONN	150	122	152
DEL	30	32	29
FLA	696	624	676
GA	1,320	1,238	901
IDAHO	805	510	540
ILL	840	792	1,081
IND	790	886	836
IOWA	1,250	1,320	1,920
KANS	2,635	2,970	2,880
KY	2,610	3,200	2,772
LA	787	702	749
MAINE	340	353	394
MD	338	364	261
MASS	216	191	235
MICH	665	665	703
MINN	1,980	1,980	2,070
MISS	1,292	1,300	1,160
MO	5,100	5,163	4,768
MONT	1,365	1,050	1,330
NEBR	2,415	1,995	2,600
NEV	406	338	392
N H	148	146	139
N J	150	165	151
N MEX	162	136	119
N Y	2,640	2,665	2,772
N C	629	604	513
N DAK	1,755	1,668	2,170
OHIO	1,575	1,800	1,606
OKLA	2,400	3,230	2,790
OREG	1,287	1,166	1,202
PA	2,394	2,530	2,436
R I	15	13	14
S C	529	492	328
S DAK	2,379	1,600	3,080
TENN	2,228	2,700	1,792
TEX	4,560	7,282	6,820
UTAH	280	290	302
VT	650	650	650
VA	1,552	1,380	1,200
WASH	878	840	900
W VA	848	900	576
WIS	1,430	1,200	1,325
WYO	945	738	945
U S	60,543	63,553	63,847

DRY EDIBLE BEANS 1/

STATE AND CROP	AREA PLANTED			AREA HARVESTED		
	1984	1985	1986	1984	1985	1986
	1,000 ACRES					
LARGE LIMA						
CALIF	37.0	44.0	19.0	36.0	43.5	18.5
BABY LIMA						
CALIF	29.0	28.0	30.0	28.0	27.5	29.5
OTHER						
CALIF	132.0	108.0	108.0	127.0	107.0	107.0
ALL						
CALIF	198.0	180.0	157.0	191.0	178.0	155.0
COLO	195.0	210.0	191.0	190.0	205.0	185.0
IDAHO	140.0	120.0	140.0	138.0	118.0	139.0
KANS	13.0	17.0	24.0	12.0	16.0	23.0
MICH	400.0	440.0	480.0	390.0	410.0	340.0
MINN	52.0	68.0	65.0	50.0	62.0	61.0
MONT	8.5	3.4	4.8	8.0	3.0	4.5
NEBR	175.0	165.0	215.0	170.0	151.0	205.0
N Y	32.0	35.0	33.0	31.0	33.0	31.0
N DAK	205.0	260.0	290.0	200.0	237.0	280.0
UTAH	9.5	8.5	9.0	9.3	8.4	8.5
WASH	35.0	34.0	32.0	34.0	33.0	31.0
WYO	38.0	29.0	33.0	37.0	27.0	32.0
U S	1,501.0	1,569.9	1,673.8	1,460.3	1,481.4	1,495.0

STATE AND CROP	YIELD			PRODUCTION		
	1984	1985	1986	1984	1985	1986
	POUNDS			1,000	CWT	
LARGE LIMA						
CALIF	1,800	2,140	2,080	648	931	385
BABY LIMA						
CALIF	1,950	2,450	2,200	546	674	649
OTHER						
CALIF	1,590	1,830	1,720	2,024	1,958	1,840
ALL						
CALIF	1,685	2,002	1,854	3,218	3,563	2,874
COLO	1,260	1,300	1,460	2,394	2,665	2,701
IDAHO	1,790	1,700	1,960	2,470	2,006	2,724
KANS	1,700	1,700	1,650	204	272	380
MICH	1,100	1,320	800	4,290	5,412	2,720
MINN	1,400	1,400	1,650	700	868	1,007
MONT	1,900	1,900	2,160	152	57	97
NEBR	1,900	1,850	2,100	3,230	2,794	4,305
N Y	1,200	900	1,400	372	297	434
N DAK	1,260	1,270	1,550	2,520	3,010	4,340
UTAH	580	480	480	54	40	41
WASH	2,080	2,150	2,160	707	710	670
WYO	2,050	1,780	1,890	759	481	605
U S	1,443	1,497	1,532	21,070	22,175	22,898

1/ EXCLUDES BEANS GROWN FOR GARDEN SEED.

DRY EDIBLE BEANS, PRODUCTION BY COMMERCIAL CLASSES
THOUSAND HUNDREDWEIGHT, 1984-86

STATE	LARGE LIMA			BABY LIMA			BLACKEYE			GARBANZO		
	1984	1985	1986	1984	1985	1986	1984	1985	1986	1984	1985	1986
CALIF	648	931	385	546	674	649	930	780	718	19	39	55
U S	648	931	385	546	674	649	930	780	718	19	39	55
	NAVY			GREAT NORTHERN			SMALL WHITE			CRANBERRY		
	1984	1985	1986	1984	1985	1986	1984	1985	1986	1984	1985	1986
CALIF							43					
COLO					5		95	61	15			
IDAHO				230	146	204	227	140	109			
KANS						43						
MICH	3,591	4,355	1,495				170	165	23	185	275	225
MINN	415	543	555									
NEBR	13	75	30	2,132	1,300	2,425	55	85				
N DAK	960	1,300	1,435									
WASH							240	180	86			
WYO				42	29	42						
U S	4,979	6,273	3,515	2,404	1,480	2,714	830	631	233	185	275	225
	SMALL RED			PINK			RED KIDNEY			BLACK TURTLE SOUP		
	1984	1985	1986	1984	1985	1986	1984	1985	1986	1984	1985	1986
CALIF				186	230	324	746	720	623			
COLO							95	99	33			
IDAHO	177	220	245	583	540	845	34	40	27			
MICH							260	415	209	35	110	612
MINN							80	91	110			
MONT				20	14	29						
NEBR							148	95	50			
N Y							261	205	311	75	72	97
WASH	168	286	304	52	32	50						
U S	345	506	549	841	816	1,248	1,624	1,665	1,363	110	182	709
	PINTO			OTHER			TOTAL					
	1984	1985	1986	1984	1985	1986	1984	1985	1986	1984	1985	1986
CALIF				100	189	120	3,218	3,563	2,874			
COLO	2,204	2,500	2,642				11	2,394	2,665	2,701		
IDAHO	1,147	820	1,131	72	100	163	2,470	2,006	2,724			
KANS	204	272	337				204	272	380			
MICH	30	60	138	19	32	18	4,290	5,412	2,720			
MINN	202	230	332	3	4	10	700	868	1,007			
MONT	132	43	68				152	57	97			
NEBR	882	1,239	1,800				3,230	2,794	4,305			
N Y				36	20	26	372	297	434			
N DAK	1,500	1,650	2,820	60	60	85	2,520	3,010	4,340			
UTAH	54	40	41				54	40	41			
WASH	214	199	184	33	13	46	707	710	670			
WYO	717	452	563				759	481	605			
U S	7,286	7,505	10,056	323	418	479	21,070	22,175	22,898			

LENTILS, 1986

STATE	AREA PLANTED	AREA HARVESTED	YIELD	PRODUCTION
	1,000 ACRES		POUNDS	1,000 CWT
IDAHO	46.0	46.0	1,150	529
WASH	113.0	112.0	1,220	1,366
U S	159.0	158.0	1,199	1,895

WRINKLED SEED PEAS, 1986

STATE	PRODUCTION
	1,000 CWT
IDAHO	641
WASH	223
U S	864

DRY EDIBLE PEAS, 1986

STATE	AREA PLANTED	AREA HARVESTED	YIELD	PRODUCTION
	1,000 ACRES		POUNDS	1,000 CWT
IDAHO	70.0	70.0	1,700	1,190
WASH	110.0	109.0	1,840	2,006
U S	180.0	179.0	1,785	3,196

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

AUSTRIAN WINTER PEAS, 1986

STATE	AREA PLANTED	AREA HARVESTED	YIELD	PRODUCTION
	1,000 ACRES		POUNDS	1,000 CWT
IDAHO	29.0	29.0	1,450	421
OREG	3.0	2.5	1,150	29
U S	32.0	31.5	1,429	450

POTATOES: ACREAGE

STATE	AREA PLANTED			AREA HARVESTED		
	1984	1985	1986	1984	1985	1986
	1,000 ACRES					
ALA	13.2	13.4	12.4	12.9	13.1	12.0
ARIZ	5.4	5.8	6.1	5.4	5.8	5.9
CALIF	61.8	65.1	48.8	60.4	61.6	48.8
COLO	60.8	64.1	62.4	60.1	63.4	62.4
CONN	1.5	1.4	1.0	1.4	1.4	1.0
DEL	5.5	6.5	7.0	5.5	6.5	6.9
FLA	34.9	35.7	33.4	33.6	35.1	32.6
IDAHO	330.0	355.0	310.0	325.0	345.0	307.0
ILL	2.5	3.2	3.0	2.4	3.0	2.9
IND	5.2	4.9	4.9	4.8	4.5	4.5
IOWA	1.7	1.6	1.7	1.4	1.6	1.7
LA	1.1	.7	.6	1.0	.6	.5
MAINE	94.0	100.0	85.0	89.0	99.0	84.0
MD	1.6	1.6	1.7	1.6	1.6	1.6
MASS	3.4	3.3	2.9	2.9	3.3	2.9
MICH	58.0	60.0	55.0	56.8	57.8	42.0
MINN	83.3	85.2	78.3	78.5	75.5	76.2
MONT	7.5	7.9	7.8	7.4	7.0	7.7
NEBR	10.8	11.1	9.4	10.2	10.3	9.1
NEV	10.0	9.0	8.0	10.0	9.0	8.0
N J	8.6	9.0	8.2	8.5	8.8	8.1
N MEX	9.3	10.5	9.2	9.1	10.4	9.0
N Y	39.6	39.0	33.0	39.0	38.4	31.4
N C	17.7	17.5	15.9	17.6	16.3	15.6
N DAK	136.0	145.0	128.0	133.0	139.0	120.0
OHIO	10.8	10.7	10.2	10.5	10.4	9.7
OREG	58.0	62.0	53.0	56.5	61.0	52.0
PA	22.0	22.5	22.0	21.5	22.0	21.5
R I	2.7	2.5	1.6	2.6	2.5	1.6
S DAK	15.0	14.0	13.0	13.0	12.0	12.0
TENN	3.0	2.5	2.6	3.0	2.5	2.6
TEX	17.9	20.2	16.4	17.5	19.0	16.1
UTAH	6.5	6.6	6.4	6.4	6.5	6.4
VT	.3	.2	.1	.3	.2	.1
VA	16.0	17.0	14.0	14.0	16.5	13.9
WASH	116.0	127.0	119.0	115.0	126.0	118.0
WIS	62.0	65.0	59.0	61.0	63.5	57.5
WYO	3.3	2.4	2.2	2.2	1.0	2.1
U S	1,336.9	1,409.1	1,253.2	1,301.0	1,361.1	1,215.3

POTATOES: YIELD AND PRODUCTION

STATE	YIELD			PRODUCTION		
	1984	1985	1986	1984	1985	1986
	CWT			1,000	CWT	
ALA	124	172	139	1,599	2,252	1,668
ARIZ	305	250	220	1,647	1,450	1,298
CALIF	377	375	378	22,767	23,077	18,457
COLO	320	318	325	19,213	20,140	20,296
CONN	225	250	225	315	350	225
DEL	230	280	190	1,265	1,820	1,311
FLA	236	226	262	7,924	7,930	8,543
IDAHO	266	297	284	86,600	102,515	87,320
ILL	265	285	270	636	855	783
IND	201	198	220	966	890	990
IOWA	150	206	195	210	330	332
LA	60	70	70	60	42	35
MAINE	240	285	250	21,360	28,215	21,000
MD	185	200	170	296	320	272
MASS	200	250	230	580	825	667
MICH	266	262	266	15,100	15,136	11,190
MINN	197	211	201	15,455	15,933	15,293
MONT	260	270	290	1,924	1,890	2,233
NEBR	299	272	264	3,052	2,806	2,399
NEV	330	345	350	3,300	3,105	2,800
N J	215	280	240	1,828	2,464	1,944
N MEX	290	275	305	2,639	2,860	2,745
N Y	262	267	248	10,207	10,245	7,780
N C	153	158	145	2,700	2,575	2,264
N DAK	155	170	180	20,615	23,630	21,600
OHIO	263	270	245	2,760	2,806	2,377
OREG	416	441	446	23,525	26,888	23,172
PA	240	260	240	5,160	5,720	5,160
R I	230	280	260	598	700	416
S DAK	140	175	195	1,820	2,100	2,340
TENN	90	150	90	270	375	234
TEX	232	203	223	4,065	3,855	3,591
UTAH	270	255	275	1,728	1,658	1,760
VT	210	235	200	63	47	20
VA	110	200	80	1,540	3,300	1,112
WASH	495	505	510	56,925	63,630	60,180
WIS	350	380	350	21,350	24,130	20,125
WYO	250	245	255	550	245	536
U S	279	299	292	362,612	407,109	354,468

POTATOES BY SEASONAL GROUPS

SEASONAL GROUP AND STATE	AREA PLANTED			AREA HARVESTED		
	1984	1985	1986	1984	1985	1986
	1,000 ACRES					
WINTER						
CALIF	5.6	5.4	5.1	5.6	5.4	5.1
FLA	7.6	7.8	7.4	7.4	7.8	7.2
TOTAL	13.2	13.2	12.5	13.0	13.2	12.3
SPRING						
ALA	4.7	5.4	4.9	4.6	5.3	4.7
ARIZ	5.4	5.8	6.1	5.4	5.8	5.9
CALIF	28.5	30.5	19.5	28.5	27.5	19.5
FLA-HASTINGS	26.0	26.5	25.0	25.0	26.0	24.5
-OTHER	1.3	1.4	1.0	1.2	1.3	.9
LA	1.1	.7	.6	1.0	.6	.5
N C	14.7	15.0	13.9	14.7	14.0	13.7
TEX	6.4	6.7	6.4	6.2	6.5	6.2
TOTAL	88.1	92.0	77.4	86.6	87.0	75.9

SEASONAL GROUP AND STATE	YIELD			PRODUCTION		
	1984	1985	1986	1984	1985	1986
	CWT			1,000 CWT		
WINTER						
CALIF	260	260	290	1,456	1,404	1,479
FLA	160	165	210	1,184	1,287	1,512
TOTAL	203	204	243	2,640	2,691	2,991
SPRING						
ALA	140	160	145	644	848	682
ARIZ	305	250	220	1,647	1,450	1,298
CALIF	390	385	390	11,115	10,588	7,605
FLA-HASTINGS	260	245	280	6,500	6,370	6,860
-OTHER	200	210	190	240	273	171
LA	60	70	70	60	42	35
N C	160	165	150	2,352	2,310	2,055
TEX	200	170	180	1,240	1,105	1,116
TOTAL	275	264	261	23,798	22,986	19,822

POTATOES BY SEASONAL GROUPS

SEASONAL GROUP AND STATE	AREA PLANTED			AREA HARVESTED		
	1984	1985	1986	1984	1985	1986
	1,000 ACRES					
SUMMER						
ALA	8.5	8.0	7.5	8.3	7.8	7.3
CALIF	8.1	7.5	6.2	8.1	7.2	6.2
COLO	7.3	7.6	7.4	7.1	7.4	7.4
DEL	5.5	6.5	7.0	5.5	6.5	6.9
ILL	2.5	3.2	3.0	2.4	3.0	2.9
IND	2.0	2.1	1/	1.8	1.9	1/
IOWA	1.7	1.6	1.7	1.4	1.6	1.7
MD	1.6	1.6	1.7	1.6	1.6	1.6
MICH	13.0	14.0	14.0	12.8	13.8	8.0
MINN	6.2	6.7	6.3	6.0	6.5	6.2
NEBR	2.4	2.6	2.3	2.2	2.5	2.2
N J	8.6	9.0	8.2	8.5	8.8	8.1
N MEX	9.3	10.5	9.2	9.1	10.4	9.0
N C	3.0	2.5	2.0	2.9	2.3	1.9
OHIO	1.3	1.2	1/	1.2	1.1	1/
TENN	3.0	2.5	2.6	3.0	2.5	2.6
TEX	11.5	13.5	10.0	11.3	12.5	9.9
VA	16.0	17.0	14.0	14.0	16.5	13.9
TOTAL	111.5	117.6	103.1	107.2	113.9	95.8
FALL						
CALIF	19.6	21.7	18.0	18.2	21.5	18.0
COLO	53.5	56.5	55.0	53.0	56.0	55.0
CONN	1.5	1.4	1.0	1.4	1.4	1.0
IDAHO-10 SW CO	28.0	30.0	17.0	28.0	29.0	17.0
-OTHER CO	302.0	325.0	293.0	297.0	316.0	290.0
IND	3.2	2.8	2/ 4.9	3.0	2.6	2/ 4.5
MAINE	94.0	100.0	85.0	89.0	99.0	84.0
MASS	3.4	3.3	2.9	2.9	3.3	2.9
MICH	45.0	46.0	41.0	44.0	44.0	34.0
MINN	77.1	78.5	72.0	72.5	69.0	70.0
MONT	7.5	7.9	7.8	7.4	7.0	7.7
NEBR	8.4	8.5	7.1	8.0	7.8	6.9
NEV	10.0	9.0	8.0	10.0	9.0	8.0
N Y-LONG IS	13.6	13.0	9.0	13.5	12.9	8.9
-UPSTATE	26.0	26.0	24.0	25.5	25.5	22.5
N DAK	136.0	145.0	128.0	133.0	139.0	120.0
OHIO	9.5	9.5	2/ 10.2	9.3	9.3	2/ 9.7
OREG-MALHEUR CO	11.5	11.0	7.0	11.0	10.2	6.8
-OTHER CO	46.5	51.0	46.0	45.5	50.8	45.2
PA	22.0	22.5	22.0	21.5	22.0	21.5
R I	2.7	2.5	1.6	2.6	2.5	1.6
S DAK	15.0	14.0	13.0	13.0	12.0	12.0
UTAH	6.5	6.6	6.4	6.4	6.5	6.4
VT	.3	.2	.1	.3	.2	.1
WASH	116.0	127.0	119.0	115.0	126.0	118.0
WIS	62.0	65.0	59.0	61.0	63.5	57.5
WYO	3.3	2.4	2.2	2.2	1.0	2.1
TOTAL	1,124.1	1,186.3	1,060.2	1,094.2	1,147.0	1,031.3
U S	1,336.9	1,409.1	1,253.2	1,301.0	1,361.1	1,215.3

POTATOES BY SEASONAL GROUPS

SEASONAL GROUP AND STATE	YIELD			PRODUCTION		
	1984	1985	1986	1984	1985	1986
	CWT			1,000 CWT		
SUMMER						
ALA	115	180	135	955	1,404	986
CALIF	360	375	365	2,916	2,700	2,263
COLO	280	300	290	1,988	2,220	2,146
DEL	230	280	190	1,265	1,820	1,311
ILL	265	285	270	636	855	783
IND	120	140	1/	216	266	1/
IOWA	150	206	195	210	330	332
MD	185	200	170	296	320	272
MICH	200	220	230	2,560	3,036	1,840
MINN	280	275	265	1,680	1,788	1,643
NEBR	260	280	275	572	700	605
N J	215	280	240	1,828	2,464	1,944
N MEX	290	275	305	2,639	2,860	2,745
N C	120	115	110	348	265	209
OHIO	285	310	1/	342	341	1/
TENN	90	150	90	270	375	234
TEX	250	220	250	2,825	2,750	2,475
VA	110	200	80	1,540	3,300	1,112
TOTAL	215	244	218	23,086	27,794	20,900
FALL						
CALIF	400	390	395	7,280	8,385	7,110
COLO	325	320	330	17,225	17,920	18,150
CONN	225	250	225	315	350	225
IDAHO-10 SW CO	335	375	360	9,380	10,875	6,120
-OTHER CO	260	290	280	77,220	91,640	81,200
IND	250	240	2/ 220	750	624	2/ 990
MAINE	240	285	250	21,360	28,215	21,000
MASS	200	250	230	580	825	667
MICH	285	275	275	12,540	12,100	9,350
MINN	190	205	195	13,775	14,145	13,650
MONT	260	270	290	1,924	1,890	2,233
NEBR	310	270	260	2,480	2,106	1,794
NEV	330	345	350	3,300	3,105	2,800
N Y-LONG IS	265	300	280	3,577	3,870	2,492
-UPSTATE	260	250	235	6,630	6,375	5,288
N DAK	155	170	180	20,615	23,630	21,600
OHIO	260	265	2/ 245	2,418	2,465	2/ 2,377
OREG-MALHEUR CO	360	370	350	3,960	3,774	2,380
-OTHER CO	430	455	460	19,565	23,114	20,792
PA	240	260	240	5,160	5,720	5,160
R I	230	280	260	598	700	416
S DAK	140	175	195	1,820	2,100	2,340
UTAH	270	255	275	1,728	1,658	1,760
VT	210	235	200	63	47	20
WASH	495	505	510	56,925	63,630	60,180
WIS	350	380	350	21,350	24,130	20,125
WYO	250	245	255	550	245	536
TOTAL	286	308	301	313,088	353,638	310,755
U S	279	299	292	362,612	407,109	354,468

1/ COMBINED WITH "FALL".

2/ INCLUDES AREAS PREVIOUSLY CLASSIFIED AS "SUMMER".

SWEETPOTATOES

STATE	AREA PLANTED			AREA HARVESTED		
	1984	1985	1986	1984	1985	1986
	1,000 ACRES					
ALA	6.0	6.5	6.4	5.9	6.4	6.3
CALIF	8.0	7.6	7.1	8.0	7.4	7.1
GA	6.6	6.5	6.0	6.4	6.3	5.8
LA	24.0	23.0	21.0	23.0	21.0	20.0
MD	1.1	1.1	1.0	1.1	1.1	.9
MISS	5.0	6.0	5.5	4.8	5.5	5.2
N J	2.4	2.7	2.0	2.4	2.7	2.0
N C	39.0	41.0	35.0	38.0	40.0	34.0
S C	5.0	5.5	4.5	5.0	5.0	4.0
TENN	1.0	1.1	.9	1.0	1.1	.9
TEX	7.6	8.0	7.7	7.3	7.7	7.3
VA	.7	1.2	1.0	.6	1.1	.9
U S	106.4	110.2	98.1	103.5	105.3	94.4

STATE	YIELD			PRODUCTION		
	1984	1985	1986	1984	1985	1986
	CWT			1,000 CWT		
ALA	115	120	100	679	768	630
CALIF	180	195	210	1,440	1,443	1,491
GA	140	160	130	896	1,008	754
LA	105	120	120	2,415	2,520	2,400
MD	160	165	130	176	182	117
MISS	105	120	110	504	660	572
N J	110	125	110	264	338	220
N C	135	150	145	5,130	6,000	4,930
S C	100	125	105	500	625	420
TENN	95	150	110	95	165	99
TEX	110	130	140	803	1,001	1,022
VA	140	130	110	84	143	99
U S	125	141	135	12,986	14,853	12,754

TOBACCO BY STATES

STATE	AREA HARVESTED			YIELD		
	1984	1985	1986	1984	1985	1986
	ACRES			POUNDS		
CONN	1,770	2,000	1,980	1,595	1,658	1,578
FLA	7,000	6,100	5,300	2,560	2,675	2,510
GA	38,000	36,000	33,000	2,250	2,280	2,055
IND	8,100	6,500	6,000	2,320	2,240	2,100
KY	228,500	186,300	159,100	2,320	2,300	2,081
MD	23,000	20,000	18,000	1,320	1,330	1,350
MASS	500	490	480	1,570	1,594	1,463
MO	2,900	2,500	2,200	2,015	2,180	2,220
N C	271,600	250,700	215,000	2,172	2,220	2,067
OHIO	12,000	7,920	7,300	2,209	2,140	2,066
PA	12,000	11,500	11,000	1,864	1,904	1,985
S C	47,000	43,000	37,000	2,245	2,300	2,040
TENN	74,990	61,710	53,930	2,062	2,065	1,720
VA	53,840	43,300	38,730	2,153	2,104	1,902
W VA	2,400	1,800	1,600	1,870	1,880	1,780
WIS	8,100	8,200	6,600	2,025	2,192	2,194
U S	791,700	688,020	597,220	2,183	2,197	2,006

STATE	PRODUCTION		
	1984	1985	1986
	1,000 POUNDS		
CONN	2,824	3,315	3,124
FLA	17,920	16,318	13,303
GA	85,500	82,080	67,815
IND	18,792	14,560	12,600
KY	530,088	428,409	331,055
MD	30,360	26,600	24,300
MASS	785	781	702
MO	5,844	5,450	4,884
N C	590,026	556,522	444,380
OHIO	26,507	16,946	15,080
PA	22,370	21,900	21,830
S C	105,515	98,900	75,480
TENN	154,646	127,403	92,734
VA	115,897	91,092	73,649
W VA	4,488	3,384	2,848
WIS	16,400	17,978	14,480
U S	1,727,962	1,511,638	1,198,264

TOBACCO BY CLASS AND TYPE

CLASS AND TYPE	AREA HARVESTED		
	1984	1985	1986
	ACRES		
CLASS 1, FLUE-CURED			
TYPE 11, OLD AND MIDDLE BELTS			
N C	104,000	91,000	78,000
VA	38,000	30,000	28,000
U S	142,000	121,000	106,000
TYPE 12, EASTERN N C BELT			
N C	124,000	119,000	102,000
TYPE 13, N C BORDER & S C BELT			
N C	34,000	32,000	27,000
S C	47,000	43,000	37,000
U S	81,000	75,000	64,000
TYPE 14, GA-FLA BELT			
FLA	7,000	6,100	5,300
GA	38,000	36,000	33,000
U S	45,000	42,100	38,300
TOTAL 11-14	392,000	357,100	310,300
CLASS 2, FIRE-CURED			
TYPE 21, VA BELT			
VA	4,600	3,600	2,800
TYPE 22, EASTERN DISTRICT			
KY	5,700	5,200	4,700
TENN	11,800	10,800	9,400
U S	17,500	16,000	14,100
TYPE 23, WESTERN DISTRICT			
KY	5,300	4,700	4,300
TENN	890	810	730
U S	6,190	5,510	5,030
TOTAL 21-23	28,290	25,110	21,930
CLASS 3, AIR-CURED			
CLASS 3A, LIGHT AIR-CURED			
TYPE 31, BURLEY			
IND	8,100	6,500	6,000
KY	210,000	170,000	145,000
MO	2,900	2,500	2,200
N C	9,600	8,700	8,000
OHIO	10,900	7,100	6,800
TENN	61,000	49,000	43,000
VA	10,800	9,500	7,800
W VA	2,400	1,800	1,600
U S	315,700	255,100	220,400
TYPE 32, SOUTHERN MD BELT			
MD	23,000	20,000	18,000
PA	4,300	3,500	3,400
U S	27,300	23,500	21,400
TOTAL 31-32	343,000	278,600	241,800

CONTINUED

TOBACCO BY CLASS AND TYPE - CONTINUED

CLASS AND TYPE	AREA HARVESTED		
	1984	1985	1986
	ACRES		
CLASS 3, AIR-CURED			
CLASS 3B, DARK			
AIR-CURED			
TYPE 35, ONE SUCKER			
BELT			
KY	4,800	4,100	3,200
TENN	1,300	1,100	800
U S	6,100	5,200	4,000
TYPE 36, GREEN RIVER			
BELT			
KY	2,700	2,300	1,900
TYPE 37, VA SUN-CURED			
BELT			
VA	440	200	130
TOTAL 35-37	9,240	7,700	6,030
CLASS 4, CIGAR FILLER			
TYPE 41, PA SEEDLEAF			
PA	7,700	8,000	7,600
TYPE 42-44 OHIO-MIAMI:			
VALLEY TYPES			
OHIO 1/	1,100	820	500
TOTAL 41-44 1/	8,800	8,820	8,100
CLASS 5, CIGAR BINDER			
CLASS 5A, CONN VALLEY:			
BINDER			
TYPE 51, CONN VALLEY			
BROADLEAF			
CONN	900	1,000	1,000
TYPE 52, CONN VALLEY			
HAVANA SEED			
MASS	150	130	130
TOTAL 51-52	1,050	1,130	1,130
CLASS 5B, WIS BINDER			
TYPE 54, SOUTHERN WIS:			
WIS	3,900	3,900	3,100
TYPE 55, NORTHERN WIS:			
WIS	4,200	4,300	3,500
TOTAL 54-55	8,100	8,200	6,600
TOTAL 51-55	9,150	9,330	7,730
CLASS 6, CIGAR WRAPPER:			
TYPE 61, CONN VALLEY			
SHADE-GROWN			
CONN	870	1,000	980
MASS	350	360	350
U S	1,220	1,360	1,330
ALL CIGAR TYPES			
TOTAL 41-61	19,170	19,510	17,160
ALL TOBACCO	791,700	688,020	597,220

1/ INCLUDES BINDER TYPES GROWN IN OHIO.

TOBACCO BY CLASS AND TYPE

CLASS AND TYPE	YIELD			PRODUCTION		
	1984	1985	1986	1984	1985	1986
	1,000 POUNDS					
CLASS 1, FLUE-CURED						
TYPE 11, OLD AND MIDDLE BELTS						
N C	2,105	2,135	1,975	218,920	194,285	154,050
VA	2,280	2,170	2,050	86,640	65,100	57,400
U S	2,152	2,144	1,995	305,560	259,385	211,450
TYPE 12, EASTERN N C BELT						
N C	2,230	2,305	2,160	276,520	274,295	220,320
TYPE 13, N C BORDER & S C BELT						
N C	2,165	2,165	2,030	73,610	69,280	54,810
S C	2,245	2,300	2,040	105,515	98,900	75,480
U S	2,211	2,242	2,036	179,125	168,180	130,290
TYPE 14, GA-FLA BELT						
FLA	2,560	2,675	2,510	17,920	16,318	13,303
GA	2,250	2,280	2,055	85,500	82,080	67,815
U S	2,298	2,337	2,118	103,420	98,398	81,118
TOTAL 11-14	2,206	2,241	2,073	864,625	800,258	643,178
CLASS 2, FIRE-CURED						
TYPE 21, VA BELT						
VA	1,325	1,245	1,100	6,095	4,482	3,080
TYPE 22, EASTERN DISTRICT						
KY	2,020	2,045	1,850	11,514	10,634	8,695
TENN	2,210	2,210	1,800	26,078	23,868	16,920
U S	2,148	2,156	1,817	37,592	34,502	25,615
TYPE 23, WESTERN DISTRICT						
KY	2,070	2,050	1,900	10,971	9,635	8,170
TENN	2,205	2,180	1,800	1,962	1,766	1,314
U S	2,089	2,069	1,885	12,933	11,401	9,484
TOTAL 21-23	2,001	2,007	1,741	56,620	50,385	38,179
CLASS 3, AIR-CURED						
CLASS 3A, LIGHT AIR-CURED						
TYPE 31, BURLEY						
IND	2,320	2,240	2,100	18,792	14,560	12,600
KY	2,340	2,325	2,100	491,400	395,250	304,500
MO	2,015	2,180	2,220	5,844	5,450	4,884
N C	2,185	2,145	1,900	20,976	18,662	15,200
OHIO	2,230	2,150	2,100	24,307	15,265	14,280
TENN	2,030	2,030	1,700	123,830	99,470	73,100
VA	2,090	2,240	1,670	22,572	21,280	13,026
W VA	1,870	1,880	1,780	4,488	3,384	2,848
U S	2,256	2,247	1,998	712,209	573,321	440,438
TYPE 32, SOUTHERN MD BELT						
MD	1,320	1,330	1,350	30,360	26,600	24,300
PA	1,800	1,800	1,950	7,740	6,300	6,630
U S	1,396	1,400	1,445	38,100	32,900	30,930
TOTAL 31-32	2,187	2,176	1,949	750,309	606,221	471,368

CONTINUED

TOBACCO BY CLASS AND TYPE - CONTINUED

CLASS AND TYPE	YIELD			PRODUCTION		
	1984	1985	1986	1984	1985	1986
	1,000 POUNDS					
CLASS 3, AIR-CURED						
CLASS 3B, DARK						
AIR-CURED						
TYPE 35, ONE SUCKER						
BELT						
KY	2,155	2,050	1,900	10,344	8,405	6,080
TENN	2,135	2,090	1,750	2,776	2,299	1,400
U S	2,151	2,058	1,870	13,120	10,704	7,480
TYPE 36, GREEN RIVER						
BELT						
KY	2,170	1,950	1,900	5,859	4,485	3,610
TYPE 37, VA SUN-CURED						
BELT						
VA	1,340	1,150	1,100	590	230	143
TOTAL 35-37	2,118	2,002	1,863	19,569	15,419	11,233
CLASS 4, CIGAR FILLER						
TYPE 41, PA SEEDLEAF						
PA	1,900	1,950	2,000	14,630	15,600	15,200
TYPE 42-44 OHIO-MIAMI						
VALLEY TYPES						
OHIO 1/	2,000	2,050	1,600	2,200	1,681	800
TOTAL 41-44 1/	1,913	1,959	1,975	16,830	17,281	16,000
CLASS 5, CIGAR BINDER						
CLASS 5A, CONN VALLEY						
BINDER						
TYPE 51, CONN VALLEY						
BROADLEAF						
CONN	1,765	1,800	1,850	1,589	1,800	1,850
TYPE 52, CONN VALLEY						
HAVANA SEED						
MASS	1,965	1,960	1,925	295	255	250
TOTAL 51-52	1,794	1,819	1,858	1,884	2,055	2,100
CLASS 5B, WIS BINDER						
TYPE 54, SOUTHERN WIS						
WIS	2,105	2,465	2,300	8,210	9,614	7,130
TYPE 55, NORTHERN WIS						
WIS	1,950	1,945	2,100	8,190	8,364	7,350
TOTAL 54-55	2,025	2,192	2,194	16,400	17,978	14,480
TOTAL 51-55	1,998	2,147	2,145	18,284	20,033	16,580
CLASS 6, CIGAR WRAPPER						
TYPE 61, CONN VALLEY						
SHADE-GROWN						
CONN	1,420	1,515	1,300	1,235	1,515	1,274
MASS	1,400	1,460	1,290	490	526	452
U S	1,414	1,501	1,298	1,725	2,041	1,726
ALL CIGAR TYPES						
TOTAL 41-61	1,922	2,017	1,999	36,839	39,355	34,306
ALL TOBACCO	2,183	2,197	2,006	1,727,962	1,511,638	1,198,264

1/ INCLUDES BINDER TYPES GROWN IN OHIO.

SUGARBEETS 1/

STATE	AREA PLANTED			AREA HARVESTED		
	1984	1985	1986	1984	1985	1986
	1,000 ACRES					
CALIF	211.0	206.0	192.0	206.0	203.0	188.0
COLO	48.3	2.9	37.8	44.2	2.5	37.2
IDAHO	145.0	153.0	161.0	144.0	152.0	160.0
KANS	7.8	.0	.0	7.1	.0	.0
MICH	110.0	124.0	138.0	108.0	118.0	110.0
MINN	268.0	278.0	315.0	263.0	276.0	311.0
MONT	25.2	43.5	47.2	24.6	42.7	46.8
NEBR	73.0	59.1	60.1	67.5	53.2	59.2
N DAK	139.8	144.8	165.0	139.1	144.2	164.1
OHIO	11.8	13.1	15.6	10.7	12.7	15.0
OREG	11.8	11.9	12.9	11.6	11.8	12.8
TEX	39.0	38.0	37.2	37.8	37.0	37.0
WYO	32.9	50.2	50.7	32.7	49.4	50.2
U S	1,123.6	1,124.5	1,232.5	1,096.3	1,102.5	1,191.3

STATE	YIELD			PRODUCTION		
	1984	1985	1986	1984	1985	1986
	TONS			1,000 TONS		
CALIF	24.7	23.0	25.7	5,088	4,669	4,832
COLO	21.8	18.5	23.9	964	46	889
IDAHO	23.0	23.0	26.0	3,312	3,496	4,160
KANS	17.2	0.0	0.0	122	0	0
MICH	19.6	19.7	20.8	2,117	2,325	2,288
MINN	16.5	18.4	16.7	4,340	5,088	5,194
MONT	16.9	19.0	21.7	416	811	1,016
NEBR	21.9	23.1	22.9	1,480	1,229	1,356
N DAK	16.6	16.8	17.9	2,309	2,423	2,937
OHIO	18.8	20.3	20.6	201	258	309
OREG	26.5	27.0	30.0	307	319	384
TEX	21.8	22.5	23.5	824	833	870
WYO	20.0	20.9	19.8	654	1,032	994
U S	20.2	20.4	21.2	22,134	22,529	25,229

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

MINT OIL

CROP AND STATE	AREA HARVESTED			YIELD		
	1984	1985	1986	1984	1985	1986
	1,000 ACRES			POUNDS		
PEPPERMINT						
IDAHO :	5.5	6.4	7.3	72	69	80
IND :	7.2	5.5	5.7	40	33	40
OREG :	35.0	35.0	35.0	66	68	67
WASH :	12.4	13.2	10.9	84	87	89
WIS :	7.1	5.0	5.3	42	33	38
U S :	67.2	65.1	64.2	64	66	67
SPEARMINT						
IDAHO :	2.4	2.6	2.8	71	72	90
IND :	4.0	3.7	3.6	39	29	39
MICH :	3.8	3.3	2.8	33	28	31
OREG :	1.8	2.2	1.8	62	70	85
WASH :	11.3	14.0	13.0	111	115	143
WIS :	4.6	4.3	4.5	44	40	37
U S :	27.9	30.1	28.5	72	77	93

CROP AND STATE	PRODUCTION		
	1984	1985	1986
	1,000 POUNDS		
PEPPERMINT			
IDAHO :	396	442	584
IND :	288	182	228
OREG :	2,310	2,380	2,345
WASH :	1,042	1,148	970
WIS :	298	165	201
U S :	4,334	4,317	4,328
SPEARMINT			
IDAHO :	170	187	252
IND :	156	107	140
MICH :	125	92	87
OREG :	112	154	153
WASH :	1,254	1,605	1,859
WIS :	202	172	167
U S :	2,019	2,317	2,658

SUGARCANE

STATE	AREA HARVESTED			YIELD		
	1984	1985	1986	1984	1985	1986
	1,000 ACRES			TONS		
FOR SUGAR						
FLA	371.9	383.4	389.5	32.5	32.9	33.0
HAW	89.5	83.0	83.5	94.5	95.4	97.2
LA	205.0	226.0	248.0	22.0	24.0	26.6
TEX	34.3	30.4	29.3	27.9	30.1	31.0
U S	700.7	722.8	750.3	37.1	37.2	37.9
FOR SEED						
FLA	15.1	15.3	15.5	35.1	32.8	33.0
HAW	5.7	6.4	6.5	40.4	33.3	32.6
LA	25.0	24.0	22.0	22.0	24.0	26.6
TEX	.8	1.5	1.7	27.5	30.0	22.9
U S	46.6	47.2	45.7	28.6	28.3	29.5
FOR SUGAR & SEED						
FLA	387.0	398.7	405.0	32.6	32.9	33.0
HAW	95.2	89.4	90.0	91.2	90.9	92.5
LA	230.0	250.0	270.0	22.0	24.0	26.6
TEX	35.1	31.9	31.0	27.9	30.1	30.5
U S	747.3	770.0	796.0	36.6	36.6	37.5

STATE	PRODUCTION		
	1984	1985	1986
	1,000 TONS		
FOR SUGAR			
FLA	12,087	12,615	12,853
HAW	8,454	7,916	8,115
LA	4,510	5,430	6,597
TEX	957	916	908
U S	26,008	26,877	28,473
FOR SEED			
FLA	530	502	512
HAW	230	213	212
LA	550	576	585
TEX	22	45	39
U S	1,332	1,336	1,348
FOR SUGAR & SEED			
FLA	12,617	13,117	13,365
HAW	8,684	8,129	8,327
LA	5,060	6,006	7,182
TEX	979	961	947
U S	27,340	28,213	29,821

SUGAR AND MOLASSES PRODUCTION

SOURCE AND STATE	SUGAR						MOLASSES 1/		
	RAW VALUE			REFINED BASIS			1984	1985	1986 2/
	1984	1985	1986 2/	1984	1985	1986 2/	1984	1985	1986 2/
	1,000 TONS						1,000 GALLONS		
SUGAR- CANE									
FLA	1,412	1,413	1,382	1,320	1,321	1,292	85,409	92,546	91,564
LA	452	532	650	422	497	607	26,950	32,300	33,100
TEX	81	76	75	76	71	70	8,704	7,695	8,422
MAIN- LAND									
TOTAL	1,945	2,021	2,107	1,818	1,889	1,969	121,063	132,541	133,086
HAW	1,062	1,012	1,045	993	946	977	3/54,510	3/47,648	3/49,000
U S	3,007	3,033	3,152	2,811	2,835	2,946	175,573	180,189	182,086
SUGAR- BEETS									
U S	2,905	3,000	3,331	2,715	2,804	3,113			
CANE & BEETS									
U S	5,912	6,033	6,483	5,526	5,639	6,059			

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

COFFEE

STATE:	AREA HARVESTED			YIELD			PRODUCTION 1/		
	1984-85	1985-86	1986-87	1984-85	1985-86	1986-87	1984-85	1985-86	1986-87
	ACRES			POUNDS			1,000 POUNDS		
HAW	1,700	1,650	2,000	1,030	1,120	1,450	1,750	1,850	2,900

1/ PARCHMENT BASIS.

TARO

STATE:	AREA HARVESTED 1/			YIELD			PRODUCTION		
	1984	1985	1986	1984	1985	1986	1984	1985	1986
	ACRES			POUNDS			1,000 POUNDS		
HAW	370	400	390	17,100	17,200	15,400	6,310	6,860	6,000

1/ AVERAGE DURING YEAR.

ALASKA

CROP	AREA PLANTED FOR ALL PURPOSES:			AREA HARVESTED		
	1984	1985	1986	1984	1985	1986
	ACRES					
OATS	8,500	8,500	5,600	1,700	200	300
BARLEY	17,500	13,000	8,000	15,000	10,700	7,000
ALL SILAGE				5,800	7,300	7,100
ALL HAY				15,600	13,700	14,400
POTATOES	560	610	620	550	580	550
	YIELD			PRODUCTION		
	1984	1985	1986	1984	1985	1986
	1,000					
OATS - BU	66.0	35.0	44.0	112.2	7.0	13.2
BARLEY - BU	35.0	26.0	29.5	525.0	278.0	207.0
ALL SILAGE - TON	3.67	4.14	3.68	21.3	30.2	26.1
ALL HAY - TON	1.50	1.26	1.18	23.4	17.3	17.0
POTATOES - CWT	218	214	235	120.0	124.0	129.0

HOPS

STATE	AREA HARVESTED			YIELD		
	1984	1985	1986	1984	1985	1986
	1,000 ACRES			POUNDS		
CALIF1/	.1			2,000		
IDAHO	3.1	3.1	2.5	1,750	1,630	2,000
OREG	4.9	5.5	5.1	1,420	1,490	1,660
WASH	22.7	19.5	17.4	1,920	1,870	2,040
U S	30.8	28.1	25.0	1,824	1,769	1,958

STATE	PRODUCTION 2/		
	1984	1985	1986
	1,000 POUNDS		
CALIF1/	200		
IDAHO	5,425	5,053	5,000
OREG	6,958	8,195	8,466
WASH	43,584	36,465	35,496
U S	56,167	49,713	48,962

1/ 1985 AND 1986 DATA COMBINED WITH WASHINGTON TO AVOID DISCLOSURE OF INDIVIDUAL OPERATIONS.

2/ INCLUDES HOPS LOST BY FIRE (POUNDS):
1984-WASH 10,000, 1985-WASH 40,000.

1986 CROP SEASON

WINTER WHEAT:

Winter wheat seeding advanced to 40 percent completion by September 29, 1985, 5 points below normal. As the month drew to a close, seeding was behind normal in 12 of the 18 major producing States. Only Idaho and Washington were ahead of the normal seeding pace. Dryness hampered seeding in Texas and the southeastern States. Moisture promoted emergence and growth across the central and northern Plains but delayed planting. The last week of September, snow and cold temperatures swept across Kansas but caused very little damage. Wetness continued delaying seeding from the northern Rockies, across the Great Plains and into the Corn Belt during most of October. Heavy rain caused some reseeding in Oklahoma and Kansas while dryness delayed seeding in some southeastern and Pacific Northwest States. The excessive moisture provided excellent conditions for emergence and growth. On November 3rd seeding climbed to 84 percent completion but was still 5 points behind normal. Emergence was 5 points behind normal mostly because of dryness in the Southeast. October brought an end to seeding in Idaho, Nebraska, South Dakota and Washington. Seeding approached completion in Colorado, Michigan, and Ohio. Despite rain delays, wheat seeding was virtually completed during November except in the Southeast and Southwest. Emergence was 90 percent complete, compared with 93 percent normally, on December 1. Some late planted winter wheat did not emerge until the next spring. Unusually low temperatures and snow covered the northern Plains and northern Rockies much earlier than normal. Ample snow protected wheat from the low temperatures during the month. By the end of November growth had virtually stopped from the central Plains northward and in the Pacific Northwest.

Winter wheat seeding continued in the Southeast and Southwest during December. Most of the activity was concentrated in Alabama, Arizona, California, Georgia, and Louisiana. Freezing temperatures and wet weather interrupted planting in the Appalachian States where some intended acreage was not seeded. Low temperatures blanketed much of the northern wheat producing area but snow protected wheat from severe damage. The low temperatures stretched as far south as Texas, causing minimal damage. Growth was limited during most of December. Late month, snow cover melted in the central Plains, exposing the winter wheat. Montana's wheat had some light wind damage and there was some winterkill in Oklahoma. Frost heaving damaged some fall seeded grains in Oregon.

Winter wheat was mostly good at the beginning of January. Ample snow protected wheat from bitter cold across the northern third of the Nation early in the month. Warm temperatures throughout most of the month melted much of the snow leaving some areas in the northern Rockies and northern Plains with less than desired snow cover. Snow had vanished from the central Plains and lower Corn Belt States by the end of the month. Above-normal temperatures were ideal for growth but the lack of moisture restricted growth in most areas. Winterkill became evident in Oregon as temperatures increased. Winter wheat was mostly good to fair during February. Early in the month snow protection stretched as far south as Texas. Shortly thereafter, warm-than-normal temperatures melted snow from Kansas southward, leaving wheat uncovered the rest of the month. The warm temperatures kept damage at a minimum. Wheat broke dormancy earlier than normal. By month's end wheat was greening as far north as Oregon and jointing in Arizona, Oklahoma, and Texas. March was characterized by warm temperatures but the lack of moisture slowed growth in the Plains States.

Winter-like temperatures slowed winter wheat growth in the Rockies and northern Plains while dryness slowed growth in the Southeast during most of April. At the end of the month winter wheat was mostly good except in the Southeast where dryness continued taking its toll. Harvest got underway during May and reached as far north as Oklahoma. More than half the acreage was combined in Louisiana and Arizona by the end of May. Winter harvest soared during June. Harvest neared completion in most southeastern States and in the Delta to Oklahoma. As June ended, Kansas wheat harvest was 85 percent finished, more than 4 times greater than normal. Wetness caused widespread disease problems in Indiana, Ohio, and Michigan. Winter wheat harvest continued its rapid pace toward completion during July. At the end of August wheat harvest was virtually complete.

OTHER CROPS:

Abnormally warm temperatures prevailed across much of the Nation during January. Farmers continued harvesting 1985 row crops during most of January. Land preparation was active in the Southeast. Near the end of January, farmers were spreading lime and fertilizer as far north as Indiana. A cold outbreak dipped into Florida the last week of January, but temperatures warmed immediately, which lessened the damage to crops and fruit. Citrus received slushy ice but there was very little foliage and tree damage. Vegetable damage was limited mostly to outer-leaf tip burn.

Land preparation progressed rapidly for spring planting in California and Arizona the first half of February. Heavy rain and flooding halted most field activity in northern and central California but fieldwork continued its fast pace in Arizona. By midmonth cotton seeding was underway in Arizona. Wetness slowed field activity in the Southeast the first half of the month. As soils dried, fieldwork picked up considerably. By month's end corn planting was 15 percent finished in Texas, compared with 3 percent normally. Seeding of corn was just underway in Georgia and 2 percent of Louisiana's acreage was in the ground. Sorghum seeding reached 4 percent completion in Texas. Fruit producers pruned and applied dormant sprays to orchards in the Northwest and in the South. Fruit trees had reached the bloom stage as far north as Utah by the end of February.

Warm, and mostly dry weather advanced land preparation throughout the Southeast, the Delta, and central and southern Great Plains at the beginning and end of March. Precipitation during the middle of the month slowed fieldwork across nearly all the eastern half of the Nation, especially in the Southeast. Early in the month, soil moisture was generally adequate, except in the Southeast and the Plains States from Texas to North Dakota. Corn planting was underway, at the beginning of March, from Texas to Georgia. By the end of the month, 12 States across the southern half of the Nation were planting corn. Most areas reported seedings ahead of normal as Texas, Louisiana, and Georgia were 70 percent, 69 percent, and 52 percent completed, respectively. Sorghum seeding had progressed as far north as Oklahoma and was as high as 61 percent planted in Texas. Some replanting was necessary in Texas because of dryness. Cotton seeding was underway in Arizona, California, and Texas. In Arizona, cotton planting was 35 percent complete, 5 points ahead of last year. Cotton seeding was completed on 9 percent of the acreage in Texas, and in California 20 percent of the desert acreage was planted by the end of the month. Rice was 36 percent planted in Texas, well ahead of the 22 percent average. Rice planting was slightly ahead of normal in Louisiana and Mississippi. Tobacco transplanting advanced to 23 percent complete in Georgia by the end of the month. Seedbed preparation and seeding was active from Virginia to Kentucky. Transplanting and replanting was active in Florida. Vegetable planting and harvesting continued in the West and South. Frost and freezing temperatures hurt Florida's vegetable crop early in the month, but conditions improved by month's end.

Wetness delayed land preparation and seeding in the Corn Belt, central and northern Great Plains, and Rockies during most of April. Winter-like temperatures slowed growth and germination during the month across the Rockies and northern Plains. The fourth week of April, freezing temperatures slowed crop growth, prevented germination, and damaged fruit crops in the Pacific Northwest, the central and northern Great Plains, the Corn Belt, and from the Northeast as far south as north Georgia. Fruit crops were damaged severely in some areas. Land preparation progressed well in the Southeast but dryness slowed small grain planting and development. The lack of moisture plagued the Southeast and Texas most of April. Corn planting, at the beginning of April, was limited mostly to the southern States but was underway as far north as Kansas. On April 27, planting neared completion in the Southeast. Nationally, 16 percent of the acreage was seeded, 5 points ahead of normal. Seeding was underway in all major producing States, except South Dakota and Wisconsin. Near the end of April, cotton was 28 percent seeded in the 14 major producing States, a little behind 1985, but 1 point in front of normal. Planting was ahead of, or equaled, the norm in all States, except California, Georgia, and South Carolina. Dryness caused seeding delays in Georgia and South Carolina. The 11 major sorghum producing States seeded one-fourth of their acreage by the end of April. Normally 22 percent would have been seeded.

Seeding was limited mostly to the South, but a few acres had been seeded in Missouri and Oklahoma. Rice seeding progressed rapidly throughout the Delta and in Texas during the month. On April 27, seeding was 56 percent finished, 18 points ahead of normal. Seeding was almost finished in Mississippi and Texas but was just beginning in California. Soybeans were planted as far north as Pennsylvania on April 27. Seeding was just beginning in Georgia, Mississippi, Ohio, and Virginia. Missouri's soybean acreage was 3 percent seeded compared with 2 percent normally. Wetness delayed spring wheat seeding during most of April, especially in Minnesota, North Dakota, and South Dakota. Twenty-two percent of the acreage was seeded, 13 points behind normal. Planting lagged 13, 26, and 35 points behind normal in North Dakota, Minnesota, and South Dakota, respectively.

During May, rain slowed seeding in the northern Great Plains and northern Rocky Mountain States while dryness hampered seeding and germination in the Southeast. Dryness persisted in the Southeast and along much of the east coast during most of May. Much needed moisture came to the Southeast the last week of May. At the beginning of May, corn was 35 percent seeded, 10 points ahead of normal but 9 points behind last year. Within one week, planting nearly doubled to 64 percent finished. Planting continued ahead of normal throughout the month and was 94 percent finished on June 1, 5 points above the 5-year average. Poor germination caused some replanting in the Corn Belt and in the Southeast during the month. Corn was silking across the south and reached the soft-dough stage in Texas, as the month ended. Soybeans were 56 percent seeded on June 1, compared with 74 percent in 1985 and 54 percent normally. Planting lagged behind normal in the Southeast and in a few Corn Belt States. The 11 major sorghum producing States had planted 61 percent of their acreage by the end of May, 7 points slower than in 1985 but 8 points faster than average. Planting exceeded, or equaled, the average in all States, except South Dakota and Texas. Wetness delayed planting in South Dakota and dryness caused delays in Texas. South Dakota's sorghum was 24 percent seeded by June 1, compared with the 42 percent average. Sorghum was turning color in Texas. Cotton planting fell behind normal at midmonth and remained behind normal the rest of the month. By June 1, 76 percent of the acreage was planted, 6 points behind normal. Seeding was 10 points behind normal in Alabama, 12 points behind in Texas and 15 points behind in Georgia. At month's end, crop conditions varied from mostly good in the Delta and Southwest to mostly fair in the Southeast. Cotton was poor to fair in Missouri. Insects were becoming an increasing threat in Texas, Arkansas, and Arizona. Rain slowed spring wheat seeding the first half of May but seeding progressed rapidly the last two weeks of May. Spring wheat seeding began the month 24 points behind normal. As the month ended, seeding was 95 percent finished, 2 points behind normal. Plants were emerged on 79 percent of the acreage. Rice was 97 percent seeded on June 1, 6 points above normal. Ten percent of the rice acreage in California remained to be seeded on that date. Rice was heading in Texas. Insufficient moisture caused peanut planting to lag behind normal in the Southeast during May. By the end of May, seeding in Alabama and Georgia was 65 and 87 percent finished, respectively. Seeding was 33 points behind normal in Alabama and 9 points behind normal in Georgia. Seeding was virtually complete in North Carolina and Virginia.

Dry weather persisted in the Southeast during most of June. The inadequate moisture hampered seeding and germination and slowed growth. Early in the month, dry weather came to the northern Great Plains which allowed farmers to catch up on seeding. The warm temperatures spurred crop development. Corn planting was virtually complete by June 1. All major producing States were at least 92 percent seeded except Minnesota and South Dakota. Corn was 62 percent planted in South Dakota compared with 84 percent normally. By June 29, 5 percent of the corn acreage was silking, 3 points ahead of normal. Corn was silking in 7 of the major producing States and as far north as Illinois. At the end of June, corn was mostly good to fair in the Corn Belt and central and northern Great Plains. Crop conditions declined rapidly in the Southeast to mostly poor to fair. Hot, dry weather from the Appalachian States to Georgia stressed corn as it entered the critical pollination stage the last week of June. Corn development was further along in the Southeast. Sixty percent of Georgia's corn was in the dough stage and 18 percent had reached dent. In Texas, 11 percent was mature and in Louisiana, 6 percent was mature. By the end of June, soybeans were mostly planted except in the Southeast. Dryness hampered planting, germination, and growth in the Southeast. Seeding lagged behind normal in Georgia, North Carolina, and South Carolina. Soybeans were blooming and setting pods in Illinois and blooming in Louisiana. By mid-June cotton planting was finished in all States except Georgia, Oklahoma, Tennessee, and Texas. However, planting was virtually complete in Georgia and Tennessee. As June ended, planting was nearly finished in Texas but only 85 percent of Oklahoma's cotton acreage had been planted.

In the major producing States, bolls were present on 9 percent of the acreage, equaling the average but 4 points behind last year. Forty-four percent of the cotton acreage was squaring compared with 38 percent normally. In the 11 major producing States, sorghum was 95 percent planted by the end of June. This compares with 95 percent planted in 1985 and 92 percent normally. Sorghum was 58 percent headed and 4 percent harvested in Texas. Louisiana's sorghum was 55 percent headed. On June 29, rice was 8 percent headed, 2 points below the 5-year average. Heading was limited to Louisiana and Texas. Normally, rice would be heading in Mississippi by June 29. High winds and heavy rain caused some lodging in Texas the last week of June. Spring wheat was 33 percent headed compared with 49 percent in 1985 and the 37 percent average. Heading was behind normal in all States except North Dakota.

Inadequate moisture and above-normal temperatures plagued the Southeast during July. Crop condition declined steadily during the month, especially when temperatures approached or exceeded century mark. The situation was completely reversed in the Corn Belt and central and northern Plains as adequate moisture pushed crop development ahead of schedule during most of July. Near the end of July the dryness began spreading, reaching into the Delta and central Great Plains and in a few Corn Belt States. Corn condition varied across the Nation as the month ended. Condition was mostly good to excellent in the Corn Belt and central and northern Great Plains. Adequate moisture pushed development ahead of normal. In the Southeast, corn was mostly poor. On August 3, 92 percent of the corn acreage was silking compared with 89 percent in 1985 and 80 percent normally. Thirty-three percent of the acreage reached the dough stage, 13 points ahead of average. Hot, dry weather forced early maturity across the Southeast. As the month ended, harvest was underway in Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, and Texas. Soybeans were mostly good to excellent in the Corn Belt and northern and central Plains during July. Inadequate moisture and high temperatures caused crop condition to decline in the Delta and in the Southeast. In the Delta, soybeans went from fair to good at the beginning of July to fair to poor at the end of the month. The mostly fair condition in the Southeast declined to mostly poor to fair. In the 19 major producing States, 78 percent of the acreage was blooming and 44 percent was setting pods. At this time last year, blooms and pods were present on 79 and 43 percent of the acreage, respectively. Normally, 70 percent would be blooming and 33 percent would be setting pods. Sorghum was 62 percent headed compared with 48 percent last year and 45 percent average. Heading was 10 points behind normal in South Dakota and 2 points behind in Texas. Harvest was 44 percent finished in Texas. Cotton was good to fair during July. However, the condition varied greatly by regions. Condition ranged from fair in the Southeast to mostly good in the Southwest. Inadequate moisture plagued cotton in the Southeast the entire month and was becoming a problem near the end of the month in the Delta. On August 3rd, squares were present on 93 percent of the acreage, just slightly behind normal. Two-thirds of the acres planted were setting bolls compared with 74 percent in 1985 and 66 percent normally. Bolls were opening in Arizona, Georgia, and Texas. Harvest was 4 percent finished in Texas.

The extreme heat and dryness in the Southeast and in the Delta continued during the first half of August. At midmonth, rain and cooler temperatures eased crop stress across the Delta and in the Southeast. The cooler temperatures slowed crop development across the eastern half of the Nation which benefited late planted soybeans and peanuts. Above-normal temperatures returned to the Delta and the Southeast causing stress. The last week of August, rain and cool temperatures blanketed most of the eastern half of the Nation and again slowed crop development. Crops ended the month mostly good to excellent in the Corn Belt and in the northern and central Great Plains. During August, crop condition was mostly fair to poor in the Delta and in the Southeast but began improving near the end of the month. Soil moisture was mostly adequate except in the Delta, the Southeast, and in some western States where moisture was short. Corn ended the month in mostly good to excellent condition. On August 31, 93 percent of the acreage reached the dough stage and 66 percent reached dent. Corn maturity was 10 points ahead of last year and average with 19 percent of the acreage ready for harvest. Harvest was underway as far north as Illinois but was confined mostly to the Delta, the Southeast, and the Appalachian States. At month's end, soybeans were setting pods on 92 percent of the acreage compared with 89 percent normally. Pod setting was ahead of, or equal to, normal in all States except Alabama, Arkansas, Michigan, Mississippi, South Carolina, and South Dakota. Soybeans were shedding leaves on 5 percent of the acreage, 3 points ahead of normal. Soybeans were shedding leaves in 14 of the 19 major producing States. The lack of moisture restricted growth and development in the Delta and in the Southeast during most of August. Overall, cotton was mostly fair to good during August. However, condition was mostly poor in the Southeast. Dryness limited growth throughout the Delta and Southeast nearly the entire month.

At the end of August, rain induced growth causing cotton to bloom at the same time bolls were opening in some Delta States. Bolls were open on 30 percent of the acreage, equaling 1985 but 8 points ahead of the average. At month's end, harvest was underway in Arizona, Louisiana, and in Texas. Sorghum was 23 percent harvested, exceeding both 1985 and the average by 3 points. Harvest advanced rapidly across the Delta and equaled or exceeded the average in all major producing States except Texas. Sorghum turning color, at 61 percent completion, was 15 points above average. Maturity slowed and grain sorghum mature ended the month only 3 points ahead of normal. Heading was virtually finished in all States except Oklahoma. Winter wheat harvest neared completion in the Pacific Northwest at the end of August. Plowing for seeding the 1987 crop was active during most of August. Winter wheat seeding was underway in Kansas, Oklahoma, Minnesota, and Texas on August 31. Spring wheat harvest lagged behind normal in all States except Idaho. Harvest was 72 percent finished compared with the 80 percent average. Last year, only 68 percent was harvested by this time. Wetness and cool temperatures slowed maturity and hampered harvest in most States during August.

Below-normal temperatures slowed crop development across the eastern half of the Nation during most of September. Rain, early in the month, provided moisture which aided late-planted soybeans in the Delta and the Southeast. Temperatures returned to normal the last week of the month which hastened crop maturity across the eastern half of the Nation. Rain hindered harvest activities in the Corn Belt, the northern Great Plains and the Rocky Mountain States during most of September. Corn was 81 percent mature by September 28, compared with 81 percent last year and 79 percent normally. In Minnesota and Michigan, crop maturity lagged 28 and 40 points behind normal, respectively. South Dakota's corn crop was 66 percent mature compared with 85 percent average. Maturity was 23 points below average in Wisconsin. Harvest was 14 percent finished in the 17 major producing States, slightly ahead of last year and average. Harvest lagged behind normal in some Corn Belt, northern Great Plains and Rocky Mountain States, where wetness persisted most of the month. Sixty-seven percent of the soybean acreage had reached the leaf dropping stage, 5 points ahead of both 1985 and average at month's end. Harvest, at 8 percent completion, was 2 points below normal. Late maturity in the Southeast, and wetness in the Corn Belt and in the northern and central Plains caused harvest to lag behind normal. Harvest was 14 points behind normal in both Iowa and South Dakota. Harvest had not begun in Georgia, South Carolina, South Dakota, North Carolina, and Tennessee by September 28. Cotton started the month headed for early maturity but rain early in September forced new growth in the Delta. Cotton was blooming and opening bolls at the same time in some States. Bolls were opening on 60 percent of the acreage, down 10 points from last year and 6 points below normal on September 28. Bolls were opening 10, 14, and 21 points slower than normal in Oklahoma, Missouri and Texas, respectively. Harvest reached 19 percent completion, compared with 13 percent normally. On September 28, sorghum was 68 percent mature when normally 59 percent would be mature. Despite rapid maturity, harvest did not keep pace, largely because of precipitation. Harvest was 36 percent finished equaling the average. Harvest was behind normal in Missouri, Nebraska, Oklahoma, South Dakota, and Texas. Rice was 76 percent harvested compared with 59 percent average. Harvest was finished in Texas and neared completion in Louisiana and Mississippi.

October was a month of rain and dryness, occurring in areas that needed them least and at the wrong time. Early in the month, rain across the central and upper southern Great Plains and through the Corn Belt hampered row crop harvest and fall grain seeding while dryness hampered fall grain seeding in the Southeast. Shortly thereafter, the precipitation shifted to the Southeast and southern Great Plains which slowed harvest and fall grain seeding until around midmonth. The rain continued in the Southeast for another week and moved back into the Corn Belt. Dry weather arrived across the eastern half of the Nation the last week of October which gave farmers the chance to make-up for time lost earlier in the month. At the end of September, corn harvest was 14% finished and 1 point ahead of normal. Harvest progressed to 63 percent completion by the end of October but fell to 3 points below normal. Soybeans were 68 percent finished on November 2, equaling the average. Cotton harvest started the month 6 points ahead of normal but was 1 point ahead of the 45 percent average by the end of October. Despite good harvesting progress in some States, harvest lagged 14 points behind normal in Oklahoma, 25 points behind normal in South Carolina, and 9 points behind normal in Texas. Sorghum was 70 percent harvested compared with 73 percent in 1985 and 74 percent normally. Rain caused lengthy harvest delays in Oklahoma, South Dakota, and Texas during the month.

As rain tapered off, row crop harvest flourished in the central and northern Great Plains and in the Corn Belt during the first week of November. The second and third weeks, freezing temperatures and drier weather continued pushing harvest towards completion in the central and northern Great Plains and the Corn Belt. Rain hampered row crop harvest in the Southeast, Delta, and southern Great Plains during most of November. Corn harvest started out the month 3 points behind normal but equaled the 5-year average of 95 percent, as the month ended. Harvest was finished in the Southeast and neared completion in most other States. The exception was in Pennsylvania, Colorado, and Missouri where harvest reached 83, 85, and 86 percent completion, respectively. Harvest was 7 points behind normal in Pennsylvania and 6 points behind normal in both Colorado and Missouri, as the month ended. In the 19 major producing States, soybeans were 89 percent combined on November 30 compared with 87 percent last year and the 93 percent average. Harvest was progressing normally at the beginning of the month, but slid behind normal as farmers encountered rain in the Delta and Southeast, and farmers in the Corn Belt turned their attention to completing corn harvest. As the month closed, harvest was behind normal in 12 of the 19 major producing States. Harvest was 21 points behind normal in North Carolina, 18 points in Tennessee, 16 points in Kansas, 15 points in Missouri, and 12 points in Arkansas. Harvest neared completion in the Corn Belt and northern Great Plains on November 30. In the 14 major producing States, 65 percent of the cotton acreage was picked by the end of November. Wetness slowed cotton harvest during the month, going from 1 point ahead of normal on November 2 to 10 points below normal on November 30. In Texas, harvest moved at a very slow pace during the month. Oklahoma's harvest was 1 percent finished at the beginning of November and only 9 percent of the acreage was picked the rest of the month. Texas cotton producers picked only 15 percent of their acreage during November. On November 30, Texas and Oklahoma harvests were 35 and 10 percent complete--23 and 30 points behind schedule, respectively. South Carolina's cotton harvest was 78 percent finished, 20 points slower than the average. Harvest was finished or nearly finished, in the Delta and Southwest, except in New Mexico where harvest lagged 30 points behind normal. Sorghum was 93 percent harvested on November 30 compared with 97 percent normally. With the exception of Texas, Oklahoma, and Missouri, harvest was nearly finished.

Rain prolonged cotton and soybean harvest in the Corn Belt, central and southern Great Plains, Delta, and Southeast during most of December. Wetness caused deterioration of cotton and soybeans in the southern Great Plains and Southeast. Cotton harvest remained behind normal in Alabama, Georgia, New Mexico, Oklahoma, South Carolina, and Texas during the month. Farmers were able to virtually complete harvest in Georgia, and South Carolina before the month ended. As December drew to a close however, nearly two-thirds of Oklahoma's acreage was unharvested. This was two times slower than normal at 35 percent completion on December 28. After the first week of December, wetness kept cotton pickers idle until soils dried enough for harvest to resume around midmonth. Some bottom-land acreage was lost because of flooding. In Texas, harvest reached 65 percent completion near the end of December, compared with 89 percent normally. The first week of December harvest gained 20 points from the previous week but never increased more than 5 points in any week the rest of the month. Harvest virtually stood still the last week of December, ending the month 65 percent finished. Some producers plowed under insured acreage while other's contemplated taking the same action. Soybean harvest crawled along during the month. Near midmonth, however, producers accomplished sizable gains in a few southeastern States. As the month ended, soybeans were still left to be harvested in the Southeast and in Missouri. Corn harvest was limited to mostly scattered fields in the Corn Belt and Rocky Mountain States during December.

1986 WEATHER REVIEW

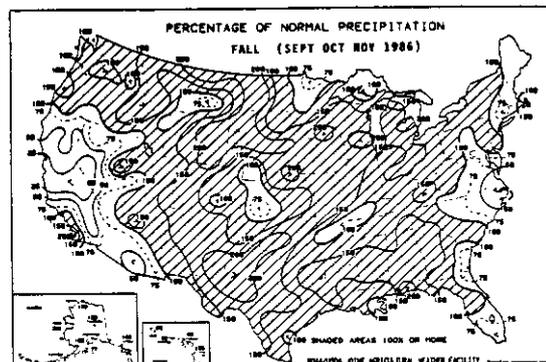
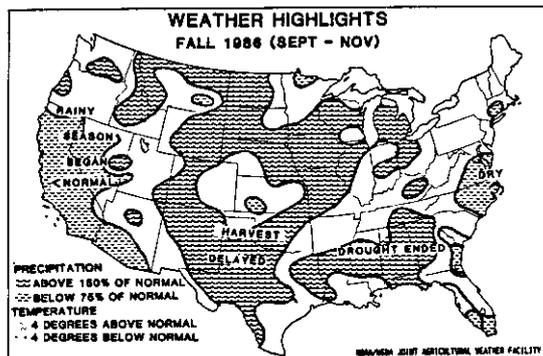
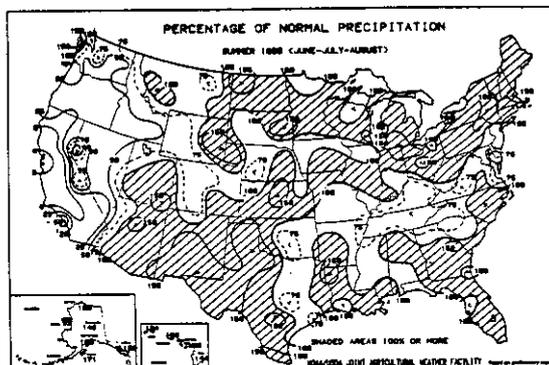
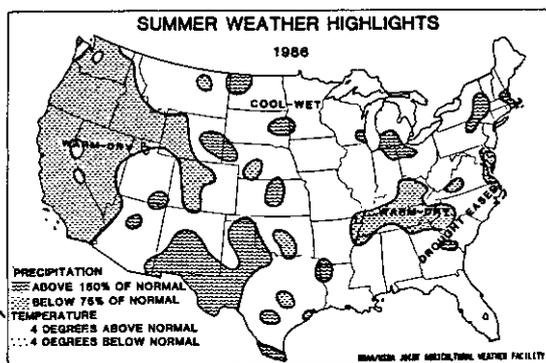
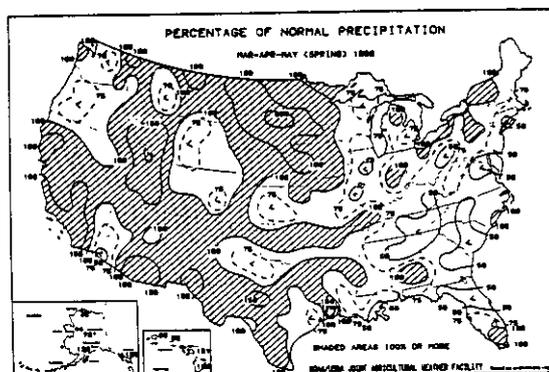
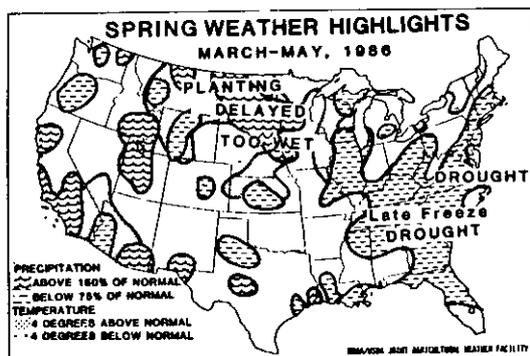
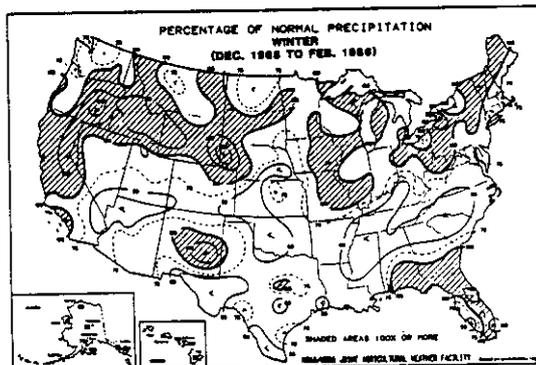
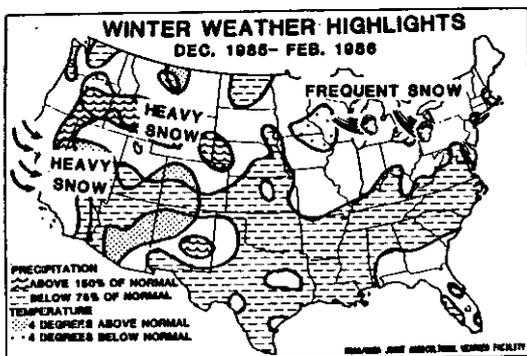
The long-term drought in the Southeast and mid-Atlantic States that began in December of 1985 was probably the worse in at least 111 years. Heavy rainfall during October, November, and December relieved much of the drought area. Frequent and occasional torrential rain resulted from a stalled frontal system during September 10 to October 4 over westcentral Texas to Michigan. The rains caused severe flooding, delayed fieldwork, and deteriorated crops. The entire Nation was abnormally warm the first half of the year, particularly during March, which ranked as the third warmest since 1931.

WINTER (DECEMBER 1985 - FEBRUARY 1986): Most of California, the northern Plateau, and northern Rockies had normal or better precipitation, and some parts of the central Sierras and the northern Rockies piled up unusual amounts of snow. The rainy season was not well started in the Southwest. Much of the southern Plateau and central and southern Great Plains had only about half the normal precipitation. The area from central Mississippi across northern Georgia and through the western Carolinas had less than half the normal precipitation, even though 3 to 4 inches did fall in this area. The east central and northeastern coastal areas had less than normal precipitation, but southern Alabama, southern Georgia, and most of Florida were wetter than normal. Temperatures were generally colder than normal in the East and warmer than normal in the West, except the area from southern Washington and eastern Oregon to western Montana and Wyoming where average winter temperatures were 3 to 5 degrees colder than normal. The Southwest was 4 to 5 degrees warmer than normal.

SPRING (MARCH - MAY): The very dry weather that prevailed all winter along the east coast and from the lower Mississippi Valley to the mid-Atlantic States continued through the spring. Shower activity began to increase as the season ended, especially from the lower Mississippi Valley through the Tennessee Valley. However, most of the area from Maryland southward had only isolated, light showers. Early and mid-March freezing temperatures damaged early blooming fruit trees in the Southeast and a late cold outbreak brought record-cold temperatures to the lower Missouri Valley and the Great Lakes. Persistent rain in the northern Great Plains early in the season delayed planting and fieldwork, but a drying period before the end of the season allowed late work to resume. Severe weather included the usual spate of tornadoes from the Great Plains through the Ohio Valley and the Southeast. Average temperatures for the season were warmer than normal in all of the Nation except Florida.

SUMMER (JUNE - AUGUST): The drought that began in December of 1985 persisted into the summer and became the worst drought of the century. The drought covered the area from the lower Mississippi Valley through Maryland and New Jersey to southern New England. A heat wave that lasted through most of July reached across the South and into North Carolina further stressing the area water needs. The frequency of showers and thunderstorms began to increase in late July, and by the end of summer most of the drought area was relieved of immediate stress. However, the drought effects lingered. Hurricane Bonnie moved into eastern Texas in July and Hurricane Charlie moved along the east coast from South Carolina to New Jersey in August. Thunderstorms were widespread in the Southeast, Great Plains, Midwest, and Northeast. Temperatures were higher than normal in the central Plateau of the West and in the Southeast.

FALL (SEPTEMBER - NOVEMBER): Frequent rain and occasional torrential downpours from westcentral Texas through much of Missouri flooded lowlands, delayed fieldwork, and deteriorated crops. Well above-normal rain amounts fell through most of the Southeast, where drought had persisted since the previous winter. However, parts of Florida and the mid-Atlantic States needed more rain to completely end the long standing drought. Seasonal rain began in the West in late September, but less than normal amounts fell in most of the Southwest. Snow covered the Cascades, the northern Sierras, most of the Rockies, the northern Great Plains, and across the Great Lakes to western New York and New England. Freezing temperatures pushed through all of the Nation, except the gulf coast region and the southern Pacific coast. Average temperatures were near normal in most of the Nation but as much as 3 to 4 degrees warmer than normal in the Southeast.



PLANTED ACREAGE OF PRINCIPAL CROPS DOWN

Area of principal crops planted or grown in 1986 totaled 328 million acres (133 million hectares), down 14 million acres from 1985. Corn showed the largest acreage decrease -- 7 million acres, followed by all wheat with a 3.5 million acre decrease and sorghum with a 3 million acre decrease. Oats, peanuts, and dry beans showed small increases from last year. Harvested area of principal crops totaled 313 million acres (126 million hectares), down 17 million acres from 1985.

CORN: The 1986 corn for grain production is estimated at 8.25 billion bushels (210 million metric tons), down 7 percent from last year's record high production but still the second largest crop of record. The U.S. yield is a record high 119.3 bushels per acre, exceeding the previous high of 118.0 bushels set last year.

Growers planted 76.7 million acres (31.0 million hectares) of corn in 1986, down 8 percent from last year. The area harvested for grain in 1986 is estimated at 69.2 million acres (28.0 million hectares), 8 percent less than last year. Corn cut for silage in 1986 is estimated at 6.24 million acres, (2.53 million hectares), down 13 percent from last year and the smallest area harvested for silage since 1957. The average yield per acre is 14.2 tons, down from 14.4 tons in 1985. Production of silage, at 88.5 million tons (80.3 million metric tons), is down 14 percent from last year.

Planting of the 1986 corn crop got off to a good start and planting was completed ahead of normal. The weather conditions throughout the Corn Belt were ideal for growing corn and excellent yields were realized. In the southeastern States, a severe drought plagued the area and yields were down substantially from last year.

Harvest of the 1986 crop got off to a good start and was generally ahead of normal. However, heavy rain in September and early October slowed harvest and by October 5, about 18 percent of the crop was harvested in the 17 major producing States, compared with 21 percent average. The wet weather in late September and early October delayed harvest but after that the weather was fairly good and harvest was completed close to normal. The wet weather caused some problems with sprouting and mold. Iowa, Michigan, and Missouri were most affected by the wet fields. With the exception of some very wet fields in Missouri, most corn was harvested by January 1.

SORGHUM: The 1986 grain sorghum production totaled 942 million bushels (23.9 million metric tons), down 16 percent from last year's record high production. Yield averaged a record high 67.7 bushels per acre, 0.9 of a bushel above 1985. Area harvested for grain is estimated at 13.9 million acres (5.63 million hectares), 17 percent less than in 1985.

Sorghum planted for all purposes, at 15.3 million acres (6.20 million hectares), is down 16 percent from the previous year. Production of sorghum for silage is estimated at 5.85 million tons (5.31 million metric tons), 11 percent less than the 6.57 million tons (5.96 million metric tons) produced in 1985. Silage yield averaged 11.8 tons per acre compared with 12.3 tons per acre in 1985. An estimated 495 thousand acres (220 thousand hectares) were cut for silage in 1986, down 7 percent from 1985.

By June 1, sorghum planting progress was equal to, or ahead of, average in all the major States, except South Dakota and Texas. The crop was rated in generally fair to good condition. Harvest had started in parts of south Texas.

Crop development was ahead of average progress at the end of July, with heading at 62 percent compared with the average 45 percent. Some States, notably Oklahoma and Texas, lagged 1985 heading progress. Harvest was progressing well.

At September's end, the crop was 68 percent mature in the major producing States. Harvest, at 37 percent complete, was progressing ahead of 1985. Louisiana and Mississippi harvests were nearly complete.

Heavy rains, flooding, and cool temperatures affected harvest progress in several States during October. Progress advanced to 70 percent by November 2, trailing average progress by 4 points.

By the end of November, sorghum was 93 percent harvested, still lagging average by 4 points. Wetness caused harvest delays in Kansas, Missouri, Oklahoma, and Texas. The Nebraska harvest was virtually complete.

OATS: Production of oats in 1986 is estimated at 385 million bushels (5.58 million metric tons), 26 percent below 1985 and the smallest crop since 1876. The area harvested, at 6.87 million acres (2.78 million hectares), is down 16 percent from last year and the smallest amount since records began in 1866. The yield for grain averaged 56.0 bushels per acre, down 7.7 bushels from last year's record high yield of 63.7 bushels.

Seeded area totaled 14.7 million acres (5.95 million hectares) in 1986, up 11 percent from the 1985 planted acres. Oats was used as a cover crop on the Government reserve acres, which accounted for the increase in planted acres. Acres abandoned and used for purposes other than grain accounted for 53 percent of the total acreage in 1986 compared with 38 percent in 1985.

Planting of the oat crop in the major producing north-central States was completed on schedule. Good moisture supplies provided an optimistic outlook for the crop early in the season, but this gave way to disappointment as crop diseases also enjoyed these warm, moist conditions. The full extent of disease losses was not realized until harvest, when yields turned out lower than expected and test weights were light. Rain also delayed harvest in this area. Yields were down substantially from last year's record high levels. *Minnesota's yield, at 51 bushels, was down 19 bushels; Iowa--60 bushels--down 16; and South Dakota--44 bushels--down 12.* In the southeastern States the dry weather early in the summer hurt the oat crop and their yields are all below last year.

BARLEY: Barley production in 1986 is estimated at a record high 610 million bushels (13.3 million metric tons), 3 percent more than last year's crop. Average yield per acre is 50.8 bushels, fractionally below last year's yield of 51.0 bushels.

The area harvested for grain in 1986 totals 12.0 million acres (4.86 million hectares), up 3 percent from last year and the largest harvested acreage since 1962. The increase in harvested acres from 1985 more than offset the lower yields.

Seeding of barley in the Dakotas, Minnesota, and Montana got off to a good start early in the season but then was delayed by rain for about three weeks. Good weather finally moved in and allowed seeding to be completed slightly ahead of normal. Adequate to surplus moisture conditions existed throughout the growing season and all signs pointed to a good crop. Unfortunately, these conditions also provided ideal conditions for disease development and the yields did not end up as good as expected. Harvest was hampered by rain and high humidity and harvest was completed slightly later than normal. In Washington, dry weather in the east central counties during the season lowered yield prospects. The counties on the eastern border received more rainfall, and average or above average yields were realized. In Idaho, rain slowed harvest but a good crop was produced. Montana's crop was almost three times as large as last year's drought-stricken crop; harvested acreage was up 45 percent from last year and yield nearly doubled.

ALL WHEAT: Production for 1986 is estimated at 2.09 billion bushels (56.8 million metric tons), down 14 percent from the 1985 production level. Area for grain harvest is estimated at 60.7 million acres (24.6 million hectares), 6 percent less than last year. Yield averaged 34.4 bushels per acre, 3.1 bushels less than 1985 and the lowest since 1980.

WINTER WHEAT: Production for 1986 is estimated at 1.52 billion bushels (41.3 million metric tons), down 17 percent from 1985 to the lowest level in 8 years. Yield averaged 35.2 bushels per acre, 2.9 bushels less than in 1985. Harvested area totaled 43.2 million acres (17.5 million hectares), down 10 percent from last year.

Seeding of the 1986 crop trailed average progress throughout the season, mostly due to wet conditions. By the end of April, conditions were mostly good except in the Southeast, where dry soils held condition to fair. Stands developed rapidly during May in most States. June 1 saw heading advanced to 82 percent in the major States. Heading was nearly complete by July 1.

Harvest in the southern States was well underway by June 1. Harvest had progressed to 68 percent completion in the principal States by early July. This progress was just ahead of 1985 and 20 points ahead of the 5-year average. Early to mid-August saw harvest complete in all States other than the Pacific Northwest and Montana.

The Kansas harvest was virtually complete by July 13, the earliest since 1974. Disease problems, particularly stem rust, were prevalent. Fungal diseases reduced Michigan yields. Oklahoma growers realized better than expected yields despite a prolonged harvest.

DURUM WHEAT: Durum production for 1986 is estimated at 95.4 million bushels (2.60 million metric tons), off 15 percent from the 1985 crop. Harvested area is placed at 2.88 million acres (1.16 million hectares), 7 percent less than the previous year. Average yield of 33.2 bushels per acre is 3.2 bushels per acre lower than the record high set in 1985. Arizona's average yield is higher than last year and Montana's yield rebounded from 1985's drought-reduced level. All other States' yields are below last year.

Adequate to surplus moisture supplies existed throughout the growing season in most of North Dakota's durum areas. Pre-harvest yield expectations were shattered by persistent disease problems that the moist conditions allowed to develop.

OTHER SPRING WHEAT: Production for 1986 is estimated at 472 million bushels (12.9 million metric tons), 3 percent less than a year ago. Yield is placed at 32.3 bushels per acre, 3.1 bushels below the record high set in 1985. Area for harvest as grain is estimated at 14.6 million acres (5.93 million hectares), up 7 percent from 1985.

By June 1, seeding had progressed to 95 percent completion in the major producing States. This was slightly behind average progress. Later in June, heading had advanced to 33 percent, well behind last season and trailing average progress. The crop rated mostly good at that time. Mid-July saw development catch up to average progress. Harvest had started in Minnesota and South Dakota. Rains delayed harvest progress in Minnesota and the Dakota's during August. By September 1, harvest progress was ahead of 1985 but lagged average by 8 points.

Early seeded Montana wheat did well; grasshoppers and aphids hurt the later seeded averages. Harvest was in full swing by mid-August, only to be halted by the heavy September rains. Warm, dry weather in October enabled growers to resume harvest and finish up around mid-month. Disease problems greatly affected yields in Minnesota and the Dakotas.

RYE: Production for 1986 is estimated at 19.5 million bushels (495 thousand metric tons), down 6 percent from 1985. Harvested area totaled 677 thousand acres (274 thousand hectares), off 6 percent from last year. Yield averaged 28.8 bushels per acre, unchanged from 1985.

Drought hurt the Georgia crop. North Dakota's crop wintered well. Adequate soil moisture supplies throughout the growing season fostered good yield prospects that were dashed by diseases. Harvest was virtually complete by the end of August. South Dakota's crop ripened slightly ahead of average and remained in good condition through harvest.

RICE: Rice production for 1986 is estimated at 134 million hundredweight (6.10 million metric tons), down fractionally from 1985 and 3 percent below 1984. This is the second smallest production since 1980. Area harvested totaled 2.38 million acres (963 thousand hectares), compared with 2.49 million acres (1.01 million hectares) harvested in 1985. Area harvested is down 15 percent from 1984 and the second smallest harvested acreage since 1978. Yield averaged a record high 5648 pounds per acre, up 234 pounds from 1985. The previous record high yield was set in 1985. Record yields were established in each State.

Long grain production is 97.8 million hundredweight (4.44 million metric tons), 3 percent less than in 1985. Medium grain production is 32.2 million hundredweight (1.46 million metric tons), 13 percent more than last year. Short grain production of 4.34 million hundredweight (197 thousand metric tons) is 29 percent below last year's production.

Rice seeding was underway the first week of April, much sooner than normal. By June 1, rice was 97 percent seeded, 6 percentage points ahead of normal. Seeding was finished in Louisiana, Mississippi, and Texas, with Arkansas only 2 points from completion. Crop development continued ahead of normal during July. On August 3, rice was 66 percent headed and 7 percent harvested. Heading was 25 points ahead of normal and harvest was slightly ahead of normal. In the Delta, extreme heat caused blank heads in some areas. Harvest progressed rapidly during August and September and by the end of September approached completion in the Delta States. Harvest was finished in Texas and producers were awaiting second crop harvest. In California, rice harvest neared completion at the end of October.

SOYBEANS: Production for 1986 is estimated at 2.01 billion bushels (54.6 million metric tons), 4 percent below 1985 and the fourth largest crop of record. Area planted, at 61.5 million acres (24.9 million hectares), and harvested area, at 59.4 million acres (24.0 million hectares), are down 3 and 4 percent, respectively, from a year ago. Yield averaged 33.8 bushels per acre, second only to last year's record high yield of 34.1 bushels.

Soybean planting generally stayed ahead of normal in all areas except parts of the South and Southeast where dry weather delayed planting progress. Growing conditions were generally good in the northern half of the nation but drought conditions limited yield potential in the South. Excessive moisture in Michigan and flooding along the Mississippi and other waterways caused acreage abandonment and yield losses. Early harvest activities lagged behind normal in most States because wet conditions were prevalent in early October. Drier conditions later in the month allowed the harvest to catch up. In mid-November rains slowed harvest activities in the South and Southeast. Harvest in Arkansas, Georgia, Missouri, North Carolina, and South Carolina ranged from 7 to 16 percent behind normal in mid-December.

Yields were generally below 1985 levels with 17 States reporting lower yields. Most of the South and the Midwest from Missouri to Ohio had lower yields than last year. Georgia's soybean crop was severely affected by the drought with 400 thousand acres being abandoned and a yield reduction of 6 bushels per acre. Yield in Mississippi dropped 9 bushels per acre from 1985, while Tennessee fell 6 bushels and Arkansas declined 5.5 bushels. Yield increases were recorded in most of the West North Central States. North Dakota, at 35.5 bushels per acre, had the largest increase, jumping 9.5 bushels from last year. Wisconsin was up 4 bushels per acre, Iowa and Minnesota both increased their yield 3.5 bushels, and Kansas and Nebraska were both up 3 bushels.

FLAXSEED: Production for 1986 totaled 11.5 million bushels (293 thousand metric tons), up 39 percent from 1985 and 64 percent from 1984. Planted area totaled 720 thousand acres (291 thousand hectares), up 16 and 30 percent from 1985 and 1984, respectively. Area harvested totaled 683 thousand acres (276 thousand hectares), up 17 percent from 1985 and 27 percent from 1984. A record high yield of 16.9 bushels per acre was recorded in 1986, up 2.7 bushels from last year.

Seeding progressed slowly in North Dakota and South Dakota. In North Dakota, seeding finished slightly ahead of schedule while South Dakota finished behind the average. Conditions were favorable throughout the growing season in North Dakota. Harvest was delayed in both North and South Dakota because of wet weather.

PEANUTS: U.S. peanut production in 1986 totaled 3.70 billion pounds (1.68 million metric tons), 10 percent below the 1985 crop. Growers planted 1.57 million acres (634 thousand hectares), 5 percent above 1985. Area harvested, at 1.54 million acres (621 thousand hectares), is 5 percent above 1985. Yield per acre averaged 2409 pounds, 401 pounds per acre below last years' crop.

The Southeast (Alabama, Florida, Georgia, and South Carolina) produced 2.37 billion pounds in 1986, 14 percent below last year. Record breaking dry weather delayed planting and plagued the crop until early fall when rain brought some relief. Many growers delayed harvest to take advantage of late rains in hope that the crop would more fully develop. Harvest was about a month behind schedule for the region.

The Virginia-North Carolina crop totaled 712 million pounds, 3 percent below the 1985 crop. Area harvested, at 232 thousand acres, is 7 percent below 1985. Rainfall during the planting and growing season was timely and adequate, resulting in higher yields than in 1985. Weather during the harvest season was almost ideal and the crop was harvested in a timely manner.

The Southwest crop (New Mexico, Oklahoma and Texas) is expected to total 619 million pounds, 1 percent below last year. A decrease in production from last year in New Mexico and Texas more than offset an increase in Oklahoma. Area for harvest is expected to total 328 thousand acres, 4 percent below 1985. Some fields in south-central Texas remain unharvested due to wet conditions.

SUNFLOWER: Production in 1986, for the four States in the estimating program, totaled 2.68 billion pounds (1.21 million metric tons), down 15 percent from 1985. Area harvested, at 1.96 million acres (791 thousand hectares), fell 31 percent from the previous year. The average yield is 1369 pounds per acre, 260 pounds more than in 1985. Production of oil-type sunflower totaled 2.35 billion pounds (1.06 million metric tons), down 18 percent from the previous year. In 1986, 1.72 million acres (694 thousand hectares) of oil-type sunflower were harvested, with an average yield of 1367 pounds per acre. Oil-type sunflower accounted for 88 percent of the total production, compared with 91 percent of the total in 1985. Non-oil type production totaled 331 million pounds (150 thousand metric tons), up 16 percent from 1985. In 1986, 239 thousand acres (96.7 thousand hectares) were harvested, with an average yield of 1383 pounds per acre.

Planting was delayed by cool, wet weather early in the season but was only a week behind normal by June 1. The growing season was generally favorable causing yields to be better than 1985 in most areas. By November 1, harvest was about a week behind normal in South Dakota but ahead of schedule in North Dakota. Adverse weather conditions slowed harvest activities in November. As of January 1, 1987 North Dakota still had 2 percent of the crop to be harvested.

COTTON: All cotton production is forecast at 9.78 million bales, 27 percent below the 1985 crop and 25 percent below the 1984 crop. The Upland production forecast is for 9.58 million bales and American-Pima production is expected to total 202 thousand bales.

Planted area totaled 10.1 million acres (4.07 million hectares), down 6 percent from 1985 and 10 percent from 1984. Total area for harvest is estimated at 8.49 million acres (3.44 million hectares), down 17 percent from last year and 18 percent below 1984.

In Texas and Oklahoma, Upland production is forecast at 2.74 million bales, down 35 percent from last year. Harvested area is 24 percent below last year and average yield is 56 pounds below 1985. Harvest has been plagued by wet weather since September. By the end of December, only 65 percent of the crop was harvested in Texas and 35 percent in Oklahoma. As a result of the wet conditions throughout the season, yields have suffered as well as quality and more than normal acreage abandonment has occurred.

Production in the Delta States (Arkansas, Louisiana, Mississippi, Missouri, and Tennessee) is expected to total 3.09 million bales, 17 percent below last year. Harvested area is estimated at 2.55 million acres, down 2 percent from last year and average yield is 107 pounds below last year. Crop development in the region was limited by dry weather early in the season and the wet weather later in the year caused delays in harvest as the season progressed.

Upland cotton production in the Western States (Arizona, California, and New Mexico) is expected to total 3.00 million bales, down 27 percent from last year. Area for harvest is down 24 percent. Yield is expected to average 40 pounds lower for the region, due to a reduction in California's yield where disease and pests caused problems this year.

Production in the Southeastern States (Alabama, Georgia, North Carolina, and South Carolina) is expected to total 727 thousand bales, down 40 percent from last year. Average yield is down 249 pounds per acre. Dry weather plagued the region throughout the planting season causing later plantings and poor germination. The drought continued through August limiting crop development. Then rain hindered harvest in the fall and by the end of December, harvest still lagged behind in Georgia and South Carolina.

COTTONSEED: Production of cottonseed for 1986, based on a three year average lint-seed ratio, is forecast at 3.86 million tons (3.50 million metric tons), 27 percent below the 1985 production of 5.28 million tons (4.79 million metric tons).

ALL HAY: All hay production in 1986 is estimated at a record high 155 million tons (14.1 million metric tons), 4 percent above 1985 and 3 percent above the previous record high set in 1984. Record production of alfalfa and alfalfa mixtures caused this increase as all other hay production remained virtually unchanged from 1985. Yield of all hay averaged 2.49 tons per acre and compares with 2.46 in 1985 and 2.45 in 1984. Area harvested in 1986, at 62.3 million acres (25.2 million hectares), is up 3 percent from 1985.

ALFALFA AND ALFALFA MIXTURES: Alfalfa hay production in 1986 totaled a record high 91.4 million tons (82.9 million metric tons), 7 percent above 1985 and 1 percent above the previous record high set in 1984. Yield per acre averaged a record high 3.42 tons per acre compared with 3.32 in 1985 and 3.36 tons in 1984. The previous record of 3.38 tons was set in 1982. Area harvested, at 26.7 million acres (10.8 million hectares), is up 4 percent from a year ago.

ALL OTHER HAY: All other hay production totaled a record high 63.8 million tons (57.9 million metric tons) in 1986, up less than one half of one percent from 1985. Yield averaged 1.80 tons per acre compared with 1.83 in 1985 and 1.75 tons in 1984. Area harvested, at 35.5 million acres (14.4 million hectares), is up 2 percent from 1985.

DRY EDIBLE BEANS: Production of dry edible beans in 1986 is estimated at 22.9 million cwt (1.04 million metric tons), up 3 percent from last year and 9 percent above two years ago. Harvested area, totaling 1.50 million acres (605 thousand hectares), gained 1 percent from last year and 2 percent from 1984. The average yield was 1532 pounds per acre, 2 percent above last year and 6 percent above 1984.

Rain during harvest devastated Michigan's crop, resulting in thousand of acres of outright losses and very sharp yield and quality reductions.

U.S. production of navy beans fell 44 percent from 1985; red kidney beans were off 18 percent; and small whites dropped 63 percent. On the up side, pintos gained 34 percent; great northern beans gained 83 percent; pinks increased 53 percent; and production of black turtle soup beans nearly quadrupled.

Harvest of New York dry beans was interrupted by heavy fall rains, but losses were minimal compared with Michigan. Northern and Central States produced very good crops with some harvest difficulty in the Nebraska Panhandle and the northern Red River Valley of North Dakota and Minnesota. Harvest in Colorado's western dryland area was also delayed by rain.

California's harvest was virtually finished in November but yields were down somewhat. Idaho dry beans produced very well in spite of some heat stress during the summer.

DRY PEAS AND LENTILS: Production of dry edible peas (yellow and green) in Idaho and Washington is estimated at 3.20 million cwt (145 thousand metric tons) in 1986. Harvested area is set at 179 thousand acres (72.4 thousand hectares). The average yield is estimated at 1785 pounds per acre.

Austrian winter peas in Idaho and Oregon were harvested from 31.5 thousand acres (12.8 thousand hectares), producing 450 thousand cwt (20.4 thousand metric tons).

Lentils in Idaho and Washington were produced on 158 thousand acres (63.9 thousand hectares), yielding a total of 1.90 million cwt (86.0 thousand metric tons).

POTATOES: U.S. potato production for all four 1986 seasons is estimated at 354 million cwt (16.1 million metric tons), down 13 percent from 1985 and 2 percent from 1984. Harvested area is set at 1.22 million acres (492 thousand hectares), down 11 percent from 1985 and 7 percent from 1984. The average yield, at 292 cwt per acre, is 7 cwt below last year but 13 cwt above 1984.

WINTER POTATOES: California and Florida potatoes, harvested during the 1986 winter season, totaled 2.99 million cwt (136 thousand metric tons), up 11 percent from 1985. Area for harvest, at 12.3 thousand acres (4980 hectares), dropped 7 percent but higher yields, averaging 243 cwt per acre, more than compensated, leading to the higher production.

SPRING potato farmers produced 19.8 million cwt (899 thousand metric tons) of potatoes in 1986. This production is down 14 percent from 1985 and is 17 percent below 1984. Harvested area covered 75.9 thousand acres (30.7 thousand hectares), down 13 percent from 1985. The average yield is 261 cwt per acre, 1 percent below 1985 and 5 percent under the 1984 yield.

SUMMER potato production in 1986 was 20.9 million cwt (948 thousand metric tons), down 25 percent from 1985 and 9 percent below the 1984 output. Harvested area came to 95.8 thousand acres (38.8 thousand hectares), down 16 percent from 1985; while the average yield dropped 26 cwt to 218 cwt per acre. Drought conditions destroyed much of the production potential from Delaware south to Alabama and Tennessee. Heavy rains at harvest time flooded thousand of acres in Michigan. The 1986 summer potato production was the smallest since 1983.

FALL potato production is estimated at 311 million cwt (14.1 million metric tons) for 1986, down 12 percent from last year and 1 percent short of the 1984 output. Area harvested totaled 1.03 million acres (417 thousand hectares), down 10 percent from last year and 6 percent from 1984. The average yield came to 301 cwt per acre, 7 cwt below the record high set in 1985 but 15 cwt above two years ago.

Production in the SEVEN EASTERN STATES is estimated at 35.3 million cwt, down 24 percent from 1985 and 8 percent from 1984. Harvested acreage dropped 15 percent from last year; yields were down 11 percent. Harvest in Maine was difficult with excessive rainfall and some frost damage. Rains also slowed harvest in Upstate New York. Pennsylvania yields were good, but below last year.

EIGHT CENTRAL STATES produced 72.2 million cwt of potatoes in 1986, down 11 percent from last year and 5 percent from 1984. Area for harvest declined 9 percent, while the average yield was down slightly from last year. Heavy rains in Michigan, Wisconsin, and North Dakota knocked out several thousand acres during the critical harvest time. Potatoes that were harvested went into storage in pretty good shape.

The NINE WESTERN STATES produced 203 million cwt of potatoes in 1986, 10 percent below 1985, but 2 percent above 1984. Area harvested was down 9 percent from last year, while the average yield edged near last year's pace setter. Harvest in all of the Western States went relatively smoothly when compared with the 1985 experience. Idaho's production of 87.3 million cwt was near two years ago but was 15 percent below last year.

SWEETPOTATOES: Production of sweetpotatoes totaled 12.8 million cwt (5.79 thousand metric tons) in 1986, down 14 percent from 1985 and 2 percent below 1984. Area for harvest, at 94.4 thousand acres (38.2 thousand hectares), dropped 10 percent from 1985 and was 9 percent less than 1984. The average yield slipped to 135 cwt per acre, 6 cwt below the record high set in 1985 but 10 cwt above 1984. Drought conditions hurt sweetpotatoes in the Atlantic Coast and Southeastern States. Production estimates were down sharply, ranging from a 40 percent drop in Tennessee to an 18 percent decline in North Carolina. California and Texas, on the other hand, gained 3 and 2 percent, respectively; while Louisiana production slipped 5 percent.

TOBACCO: All tobacco production in 1986 totaled 1.20 billion pounds (544 thousand metric tons), down 21 percent from 1985 and the smallest crop since 1936. The lower production is the combined result of lower acreage and reduced yields. Production was down in all 16 producing States. Growers harvested 597 thousand acres (242 thousand hectares) compared with 688 thousand acres (278 thousand hectares) in 1985. Area harvested is the lowest since 1874. Yield per acre averaged 2006 pounds per acre, down 191 pounds from the record high yield set in 1985.

Flue-cured production is estimated at 643 million pounds (292 thousand metric tons), a 20 percent reduction from a year ago. Reduced acreage and lower yields combined to limit the size of the crop. Growers harvested 310 thousand acres (126 thousand hectares), 13 percent less than a year ago and the smallest of record. An average of 2073 pounds per acre was harvested, down 168 pounds from 1985.

Fire-cured output is expected to total 38.2 million pounds (17.3 thousand metric tons), off 24 percent from last year. The decline is the combined result of reduced acreage harvested and lower yields. The 21.9 thousand acres harvested (8870 hectares) is down 13 percent from 1985. The average yield per acre of 1741 pounds is 266 pounds below the 1985 average.

Burley production is placed at 440 million pounds (200 thousand metric tons), a decline of 23 percent from last year's crop. The smaller 1986 crop is the result of both reduced acreage and yield. A total of 220 thousand acres (89.2 thousand hectares) was harvested. This is 14 percent fewer than in 1985. Yields averaged 1998 pounds per acre, down 249 pounds from last year. Production and acreage were down from 1985 in all 8 producing States.

Southern Maryland type 32 production of 30.9 million pounds (14.0 thousand metric tons) is 6 percent smaller than a year earlier. The decrease resulted from a 9 percent reduction in acreage, which totaled 21.4 thousand acres (8660 hectares), and was only partially offset by a 45 pound per acre higher yield.

Production of dark air-cured tobacco, at 11.2 million pounds (5100 metric tons), is down 27 percent from the previous year. Area harvested is off 22 percent and yield per acre is 139 pounds below the 1985 average.

All cigar type output is estimated at 34.3 million pounds (15.6 thousand metric tons), 13 percent below the 1985 production. The decrease is the combined result of reduced acreage and yields. Area harvested totaled 17.2 thousand acres (6940 hectares), 12 percent less than a year ago. Yields averaged 1999 pounds per acre, down 18 pounds from 1985. Filler production is down 7 percent. Binder output is off 17 percent. Wrapper production declined 15 percent from last year.

SUGAR: Production of raw sugar from the 1986 sugarcane and sugarbeet crops is estimated at 6.48 million tons (5.88 million metric tons), up 7 percent from the 1985 total. The increase reflects higher output of both beet sugar and cane sugar.

Production of beet sugar is expected to total 3.33 million tons (3.02 million metric tons) raw value, up 11 percent from the quantity produced from the previous crop. Raw cane sugar from the mainland crop is estimated at 2.11 million tons (1.91 million metric tons), up 4 percent from the 1985 crop. Hawaii's raw cane sugar production, at 1.05 million tons (948 thousand metric tons), is 3 percent above 1985.

SUGARCANE: Production of sugarcane for sugar in 1986 totaled 28.5 million tons (25.8 million metric tons), 6 percent more than in 1985. The increase resulted from a 4 percent larger area harvested and 0.7 of a ton higher yield per acre. Production is up from a year ago in three of the four producing States.

Florida's sugarcane for sugar is estimated at 12.9 million tons, 2 percent more than a year ago. The increase resulted primarily from increased acreage.

Hawaiian production for sugar totaled 3 percent above last year's output. This increase resulted largely from better weather and higher yields.

Louisiana's sugarcane production for sugar is expected to exceed last year's total by 21 percent. The increase comes from 10 percent more acreage harvested for sugar and 2.6 tons per acre higher average yield.

Texas output was off 1 percent. A 4 percent decline in acreage was largely offset by a 0.9 of a ton per acre higher yield. Drier weather is needed so harvest can progress more rapidly.

SUGARBEETS: Production of sugarbeets in 1986 is estimated at 25.2 million tons (22.9 million metric tons), 12 percent more than produced in 1985. The larger production is largely the result of increased acreage though higher yields also contributed. Area harvested totaled 1.19 million acres (482 thousand hectares), up 8 percent from a year ago. Yield averaged 21.2 tons per acre compared with 20.4 tons the previous year. Of the 12 producing States, production was up in all but two States.

Minnesota, with 5.19 million tons, was the leading State in total production. This production is 2 percent above their 1985 output.

California's production is expected to total 4.83 million tons, up 3 percent from last year.

Other leading States in sugarbeet production included Idaho with 4.16 million tons, up 19 percent; North Dakota, 2.94 million tons, up 21 percent; and Michigan with 2.29 million tons, down 2 percent. Flooding reduced the size of the Michigan crop.

MINT OIL: PEPPERMINT oil production in 1986 is estimated at 4.33 million pounds (1960 metric tons), fractionally above 1985 but fractionally below 1984. Compared with a year ago, increases in Idaho, Indiana, and Wisconsin barely offset decreases in Oregon and Washington. Nationally, the area harvested totaled 64.2 thousand acres (26.0 thousand hectares) and was off 1 percent from last year. Yield averaged 67 pounds per acre, which compares with 66 pounds a year ago. Oregon accounted for 54 percent of the total 1986 production.

SPEARMINT OIL: Output totaled 2.66 million pounds (1210 metric tons) in 1986, 15 percent more than a year ago, 32 percent above 1984 and the largest production since 1978. Compared with last year, higher production in Idaho, Indiana, and Washington more than offset modest declines in Michigan, Oregon, and Wisconsin. Area harvested in the U.S., at 28.5 thousand acres (11.5 thousand hectares), declined 5 percent from 1985. Yield averaged 93 pounds per acre, up 16 pounds from 1985. Washington accounted for 70 percent of the total 1986 production.

COFFEE: The 1986-87 Hawaiian coffee crop is estimated at 2.90 million pounds (1320 metric tons) parchment basis and compares with 1.85 million pounds (840 metric tons) last season. Production is 57 percent higher than the previous season due to increased acreage and improved yields.

TARO: Hawaiian taro production totaled 6.00 million pounds (2720 metric tons) for 1986. This is 13 percent less than 1985. Yield decreased to 15.4 thousand pounds per acre and compares with 17.2 thousand pounds per acre in 1985. Area in crop is 2 percent lower than 1985.

HOPS: Production of hops in 1986 totaled 49.0 million pounds (22.2 thousand metric tons), 2 percent less than last year and 13 percent less than 1984. Compared with 1985, harvested area decreased 11 percent to 25.0 thousand acres (10.1 thousand hectares), while the average yield per acre increased 11 percent to 1958 pounds.

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