CROP PRODUCTION

1978 ANNUAL SUMMARY

ACREAGE

YIELD

PRODUCTION

Crop Reporting Board
Economics, Statistics, & Cooperatives Service

U.S. Department of Agriculture
Washington, D.C. 20250

January 16, 1979
CrPr 2-1 (79)

INDEX NUMBERS OF CROP PRODUCTION
UNITED STATES, 1969-78 (1967=100)

YEAR	PRODUCTION							
	ALL 1/	FEED GRAINS	HAY AND FORAGE	FOOD GRAINS	SUGAR CROPS	COTTON	TOBACCO	OIL CROPS
1969	104	99	100	98	115	137	91	116
1970	100	89	100	91	114	139	97	117
1971	112	116	105	107	116	145	86	121
1972	113	112	104	102	127	187	88	131
1973	119	115	109	114	112	175	88	155
1974	110	93	104	120	104	158	101	127
1975	121	114	108	142	130	112	110	153
1976	121	120	102	141	128	142	108	132
1977	130	126	109	131	116	193	97	175
1978	131	135	115	124	118	146	102	180

1/ INCLUDES HAY SEEDS, PASTURE SEEDS AND COVER-CROP SEEDS, AND SOME MISCELLANEOUS CROP PRODUCTION NOT INCLUDED IN SEPARATE GROUPS OF CROPS SHOWN.

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

APPROVED:

Alex P. Mercure

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UNITED STATES CROP SUMMARY
(DOMESTIC UNITS)

CROP AND UNIT		AREA HARVESTED			YIELD PER ACRE			PRODUCTION		
		1976	1977	1978	1976	1977	1978	1976	1977	1978
		1,000 ACRES						1,000		
CORN FOR GRAIN 1/	BU	71,300	70,872	69,970	87.9	90.7	101.2	6,266,359	6,425,457	7,081,849
WHITE CORN (10 STATES)	"	513	454	526	77.1	68.0	75.4	39,549	30,864	39,662
CORN FOR SILAGE	TON	11,274	9,307	8,587	10.4	12.5	13.5	117,813	116,708	116,048
CORN FOR FORAGE		856	604	460						
SORGHUM FOR GRAIN	BU	14,723	14,092	13,581	48.9	56.3	55.1	719,817	792,983	748,410
SORGHUM FOR SILAGE	TON	772	842	714	9.3	10.9	10.9	7,168	9,168	7,757
SORGHUM FOR FORAGE		1,883	1,633	1,578						
OATS	BU	11,946	13,452	11,531	45.7	55.8	52.2	546,315	750,901	601,477
BARLEY	"	8,297	9,564	9,233	44.9	43.9	48.4	372,461	420,159	447,008
ALL WHEAT	"	70,771	66,461	56,839	30.3	30.6	31.6	2,142,362	2,036,318	1,798,712
WINTER	"	49,460	48,664	38,909	31.5	31.6	32.1	1,559,923	1,537,113	1,248,272
DURUM	"	4,584	3,025	4,024	29.4	26.4	33.1	134,914	79,964	133,328
OTHER SPRING	"	16,727	14,772	13,906	26.8	28.4	30.0	447,525	419,241	417,112
RICE	CWT 2/	2,480.0	2,249.0	3,059.0	4,663	4,412	4,505	115,648	99,223	137,805
RYE	BU	721	704	995	20.7	24.6	26.3	14,951	17,312	26,160
SOYBEANS FOR BEANS	"	49,358	57,612	63,003	26.1	30.6	29.2	1,287,560	1,761,755	1,842,647
FLAXSEED	"	985	1,314	860	7.9	11.5	12.7	7,820	15,105	10,921
PEANUTS FOR NUTS	LB	1,521.5	1,516.4	1,511.1	2,465	2,457	2,632	3,750,890	3,726,015	3,977,465
SUNFLOWER 3/	"	810	2,205	2,753	1,058	1,252	1,362	857,100	2,760,470	3,748,370
POPCORN	"	207.8	164.8	140.8	2,925	2,788	2,827	607,832	431,610	398,027
COTTON LINT	BALE 2/	10,913.5	13,275.3	12,366.8	465	520	421	10,580.6	14,389.2	10,841.0
COTTONSEED	TON							4,122.0	5,521.4	4,188.6
ALL HAY	"	60,311	60,658	61,495	1.99	2.16	2.31	120,006	131,313	142,264
ALFALFA	"	26,651	27,075	27,707	2.62	2.97	3.13	69,828	80,403	86,745
ALL OTHER	"	33,660	33,583	33,788	1.49	1.52	1.64	50,178	50,910	55,519
DRY EDIBLE BEANS	CWT 2/	1,499.3	1,279.9	1,494.4	1,186	1,298	1,279	17,786	16,610	19,117
DRY EDIBLE PEAS	" 2/	125.0	167.0	202.0	1,720	613	1,783	2,150	1,023	3,601
WRINKLED SEED PEAS	"							597	547	1,200
POTATOES										
WINTER	CWT	14.4	13.4	12.9	207	199	203	2,984	2,660	2,621
SPRING	"	98.4	91.4	90.9	251	250	198	24,722	22,870	17,963
SUMMER	"	118.7	115.2	111.9	190	191	189	22,541	21,982	21,181
FALL	"	1,143.0	1,138.7	1,152.4	269	270	277	307,427	307,064	318,702
TOTAL	"	1,374.5	1,358.7	1,368.1	260	261	263	357,674	354,576	360,467
SWEETPOTATOES	"	117.8	112.4	119.4	114	110	116	13,432	12,395	13,862
TOBACCO	LB	1,044.5	957.5	949.2	2,045	1,997	2,124	2,135,829	1,912,114	2,015,696
SUGARBEETS	TON	1,478.8	1,216.2	1,273.5	19.9	20.6	20.3	29,386	25,007	25,868
SUGARCANE FOR SUGAR AND SEED	"	747.0	759.4	752.4	37.6	35.3	35.9	28,120	26,830	27,022
PEPPERMINT FOR OIL	LB	72.2	86.9	100.0	51	51	57	3,700	4,409	5,728
SPEARMINT FOR OIL	"	29.0	37.1	45.5	58	63	71	1,686	2,329	3,241
TARO (HAW)	"	.5	.5	.5	16,000	16,700	16,400	7,350	7,870	7,525
COFFEE (HAW)	"	2.0	2.0	1.9	1,060	1,140	940	2,120	2,270	1,780
HOPS	"	30.9	30.5	30.9	1,870	1,796	1,782	57,774	54,777	55,071
CRANBERRIES	BBL	23.1	22.5	23.2	104.3	93.3	106.5	2,407.3	2,102.2	2,466.5
APPLES, COM'L	LB							6,479,200	6,678,600	7,552,600
PEACHES	"							3,020,000	2,983,000	2,701,000
PEARS	TON							840.6	786.6	727.2
GRAPES	"							4,398.3	4,297.8	4,428.7
SWEET CHERRIES	"							172.9	147.8	154.9
TART CHERRIES	LB							146,600	210,900	181,200
PLUMS (CALIF)	TON							115.0	157.0	154.0
DRIED PRUNES (CALIF)	"							148.0	159.0	131.0
PRUNES AND PLUMS (EXCL CALIF)	"							77.0	61.0	69.8
APRICOTS	"							154.6	147.4	126.3
AVOCADOS 4/	"							141.1	117.7	
DATES (CALIF)	"							22.4	25.4	22.5
FIGS (CALIF)	"							32.1	41.5	27.7
NECTARINES (CALIF)	"							128.0	155.0	148.0
OLIVES (CALIF)	"							80.0	43.0	126.0
PERSIMMONS (CALIF) 5/	"							2.2	2.0	
PISTACHIOS (CALIF) 6/	LB								4,500	2,500
POMEGRANATES (CALIF)	TON							9.0	10.0	9.5
BANANAS (HAW)	LB							5,030	5,800	4,720
PAPAYAS (HAW)	"							50,037	63,548	64,210
ALMONDS (CALIF)	"							284,000	313,000	180,000
FILBERTS	TON							7.2	11.8	13.4
MACADAMIA NUTS (HAW)	LB							18,990	19,680	22,000
PECANS	"							103,100	236,600	205,200
WALNUTS	TON							183.7	192.5	160.0

UNITED STATES CROP SUMMARY CONTINUED
(DOMESTIC UNITS)

CROP AND UNIT	AREA HARVESTED 1976	AREA HARVESTED 1977	AREA HARVESTED 1978	YIELD PER ACRE 1976	YIELD PER ACRE 1977	YIELD PER ACRE 1978	PRODUCTION 1976	PRODUCTION 1977	PRODUCTION 1978
	1,000 ACRES							1,000	
CITRUS FRUITS							1975-76	1976-77	1977-78
ORANGES BOX							242,780	242,950	219,620
GRAPEFRUIT "							70,080	74,600	73,700
LEMONS "							17,620	26,000	26,100
LIMES (FLA) "							1,080	1,000	460
TANGELOS (FLA) "							5,500	4,800	4,900
TANGERINES "							5,360	5,770	5,400
TEMPLES (FLA) "							5,500	3,800	4,900
PRINCIPAL CROPS 7/	325,517	332,367	324,836						

1/ INCLUDES WHITE CORN. 2/ YIELD IN POUNDS. 3/ MINN, N DAK, S DAK, AND TEXAS FOR 1977 AND 1978; MINN AND N DAK FOR 1976. 4/ YEAR OF BLOOM. 5/ ESTIMATES DISCONTINUED AFTER 1977 CROP. 6/ ESTIMATES BEGIN WITH 1977 CROP. 7/ CROP ACREAGES INCLUDED ARE CORN, SORGHUM, OATS, BARLEY, WHEAT, RICE, RYE, SOYBEANS, FLAXSEED, PEANUTS, SUNFLOWER, POPCORN, COTTON, ALL HAY, DRY EDIBLE BEANS, DRY EDIBLE PEAS, POTATOES, SWEETPOTATOES, TOBACCO, SUGARCANE, SUGARBEETS.

UNITED STATES CROP SUMMARY
(METRIC UNITS)

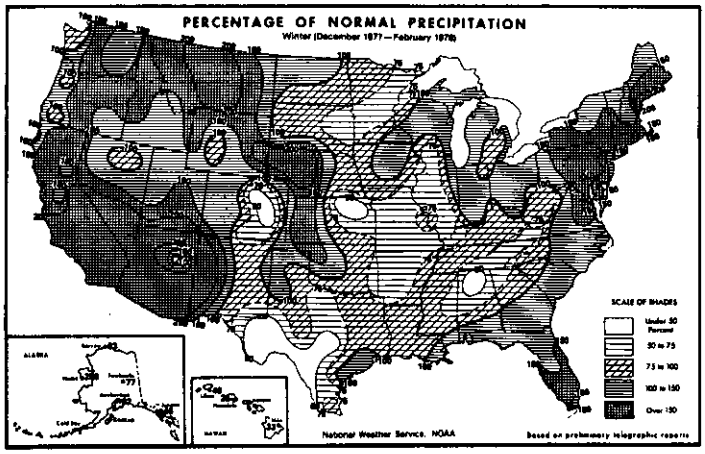
CROP	AREA HARVESTED 1976	AREA HARVESTED 1977	AREA HARVESTED 1978	YIELD PER HECTARE 1976	YIELD PER HECTARE 1977	YIELD PER HECTARE 1978	PRODUCTION 1976	PRODUCTION 1977	PRODUCTION 1978
	HECTARES						METRIC TONS		
CORN FOR GRAIN 1/	28 854 400	28 681 190	28 316 160	5.52	5.69	6.35	159 172 850	163 214 130	179 887 250
WHITE CORN (10 STATES)	207 610	183 730	212 870	4.84	4.27	4.73	1 004 590	783 980	1 007 460
CORN FOR SILAGE	4 562 480	3 766 450	3 475 070	23.43	28.11	30.29	106 878 160	105 875 720	105 276 970
CORN FOR FORAGE	346 410	244 430	186 160						
SORGHUM FOR GRAIN	5 958 250	5 702 890	5 496 090	3.07	3.53	3.46	18 284 190	20 142 700	19 010 490
SORGHUM FOR SILAGE	312 420	340 750	288 950	20.81	24.41	24.35	6 502 700	8 317 070	7 037 030
SORGHUM FOR FORAGE	762 030	660 860	638 600						
OATS	4 834 430	5 443 890	4 666 480	1.64	2.00	1.87	7 929 740	10 899 300	8 730 410
BARLEY	3 357 710	3 870 460	3 736 500	2.42	2.36	2.60	8 109 380	9 147 880	9 732 450
ALL WHEAT	28 640 320	26 896 100	23 002 170	2.04	2.06	2.13	58 305 540	55 419 490	48 952 920
WINTER	20 015 970	19 693 830	15 746 080	2.12	2.12	2.16	42 454 150	41 833 360	33 972 400
DURUM	1 855 100	1 224 190	1 628 470	1.98	1.78	2.23	3 671 760	2 176 260	3 628 590
OTHER SPRING	6 769 250	5 978 080	5 627 620	1.80	1.91	2.02	12 179 630	11 409 870	11 351 930
RICE	1 003 630	910 150	1 237 950	5.23	4.94	5.05	5 245 710	4 500 680	6 250 730
RYE	291 780	284 900	402 670	1.30	1.54	1.65	379 770	439 750	664 490
SOYBEANS FOR BEANS	19 974 690	23 315 000	25 496 680	1.75	2.06	1.97	35 041 640	47 947 110	50 148 630
FLAXSEED	398 620	531 760	348 030	0.50	0.72	0.80	198 640	383 680	277 410
PEANUTS FOR NUTS	615 740	613 670	611 530	2.76	2.75	2.95	1 701 370	1 690 080	1 804 140
SUNFLOWER 2/	327 800	892 340	1 114 110	1.19	1.40	1.53	388 770	1 252 120	1 700 220
POPCORN	84 090	62 650	56 980	3.28	3.12	3.17	275 710	195 770	180 540
COTTON LINT	4 416 580	5 372 380	5 004 720	0.52	0.58	0.47	2 303 640	3 132 860	2 360 340
COTTONSEED							3 739 420	5 008 930	3 799 830
ALL HAY	24 407 260	24 547 680	24 886 420	4.46	4.85	5.19	108 867 620	119 125 150	129 059 730
ALFALFA	10 785 390	10 956 980	11 212 750	5.87	6.66	7.02	63 346 900	72 940 370	78 693 740
ALL OTHER	13 621 870	13 590 700	13 673 670	3.34	3.40	3.68	45 520 720	46 184 780	50 365 990
DRY EDIBLE BEANS	606 750	517 960	604 770	1.33	1.45	1.43	806 760	753 410	867 130
DRY EDIBLE PEAS	50 590	67 580	81 750	1.93	0.69	2.00	97 520	46 400	163 340
WRINKLED SEED PEAS							27 080	24 810	54 430
POTATOES									
WINTER	5 830	5 420	5 220	23.22	22.26	22.78	135 350	120 650	118 890
SPRING	39 820	36 990	36 790	28.16	28.04	22.15	1 121 370	1 037 360	814 780
SUMMER	48 040	46 620	45 280	21.28	21.39	21.22	1 022 440	997 080	960 750
FALL	462 560	460 820	466 360	30.15	30.22	31.00	13 944 580	13 928 120	14 456 000
TOTAL	556 250	549 850	553 660	29.17	29.25	29.53	16 223 730	16 083 210	16 350 420
SWEETPOTATOES	47 670	45 490	48 320	12.78	12.36	13.01	609 260	562 220	628 770
TOBACCO	422 700	387 490	384 130	2.29	2.24	2.38	968 790	867 320	914 300

UNITED STATES CROP SUMMARY CONTINUED
(METRIC UNITS)

CROP	AREA HARVESTED			YIELD PER HECTARE			PRODUCTION		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	HECTARES			METRIC TONS					
SUGARBEETS	598 460	492 180	515 370	44.55	46.09	45.53	26 658 530	22 685 970	23 467 050
SUGARCANE FOR SUGAR AND SEED	302 300	307 320	304 490	84.39	79.20	80.51	25 510 030	24 339 770	24 513 950
PEPPERMINT FOR OIL	29 220	35 170	40 470	0.06	0.06	0.06	1 680	2 000	2 600
SPEARMINT FOR OIL	11 740	15 010	18 410	0.06	0.07	0.08	760	1 060	1 470
TARO (HAW)	200	200	200	16.65	17.85	17.05	3 330	3 570	3 410
COFFEE (HAW)	810	810	770	1.19	1.27	1.05	960	1 030	810
HOPS	12 500	12 340	12 500	2.10	2.01	2.00	26 210	24 850	24 980
CRANBERRIES	9 350	9 110	9 390	11.68	10.47	11.91	109 190	95 350	111 880
APPLES, COM'L							2 938 900	3 029 350	3 425 780
PEACHES							1 369 840	1 353 060	1 225 150
PEARS							762 580	713 590	659 700
GRAPES							3 990 070	3 898 890	4 017 650
SWEET CHERRIES							156 850	134 080	140 520
TART CHERRIES							66 500	95 660	82 190
PLUMS (CALIF)							104 330	142 430	139 710
DRIED PRUNES (CALIF)							134 260	144 240	118 840
PRUNES AND PLUMS (EXCL CALIF)							69 850	55 340	63 320
APRICOTS							140 250	133 720	114 580
AVOCADOS 3/							128 000	106 780	
DATES (CALIF)							20 320	23 040	20 410
FIGS (CALIF)							29 120	37 650	25 130
NECTARINES (CALIF)							116 120	140 610	134 260
OLIVES (CALIF)							72 570	39 010	114 310
PERSIMMONS (CALIF) 4/							2 000	1 810	
PISTACHIOS (CALIF) 5/								2 040	1 130
POMEGRANATES (CALIF)							8 160	9 070	8 620
BANANAS (HAW)							2 280	2 630	2 140
PAPAYAS (HAW)							22 700	28 820	29 130
ALMONDS (CALIF)							128 820	141 970	81 650
FILBERTS							6 530	10 700	12 160
MACADAMIA NUTS (HAW)							8 610	8 930	9 980
PECANS							46 770	107 320	93 080
WALNUTS							166 650	174 630	145 150
CITRUS FRUITS							1975-76	1976-77	1977-78
ORANGES							9 519 090	9 567 170	8 642 750
GRAPEFRUIT							2 585 480	2 750 580	2 720 650
LEMONS							607 810	896 300	899 930
LIMES (FLA)							39 010	36 290	16 330
TANGELOS (FLA)							224 980	195 950	200 490
TANGERINES							214 100	225 890	212 280
TEMPLES (FLA)							224 980	155 130	200 490
PRINCIPAL CROPS 4/	131 733 470	134 505 600	131 457 880						

1/ INCLUDES WHITE CORN. 2/ MINN, N DAK, S DAK, AND TEX FOR 1977 AND 1978; MINN AND N DAK FOR 1976. 3/ YEAR OF BLOOM. 4/ ESTIMATES DISCONTINUED AFTER 1977 CROP. 5/ ESTIMATES BEGIN WITH 1977 CROP. 6/ CROP ACREAGES INCLUDED ARE CORN, SORGHUM, OATS, BARLEY, WHEAT, RICE, RYE, SOYBEANS, FLAXSEED, PEANUTS, SUNFLOWER, POPCORN, COTTON, ALL HAY, DRY EDIBLE BEANS, DRY EDIBLE PEAS, POTATOES, SWEETPOTATOES, TOBACCO, SUGARCANE, SUGARBEETS.

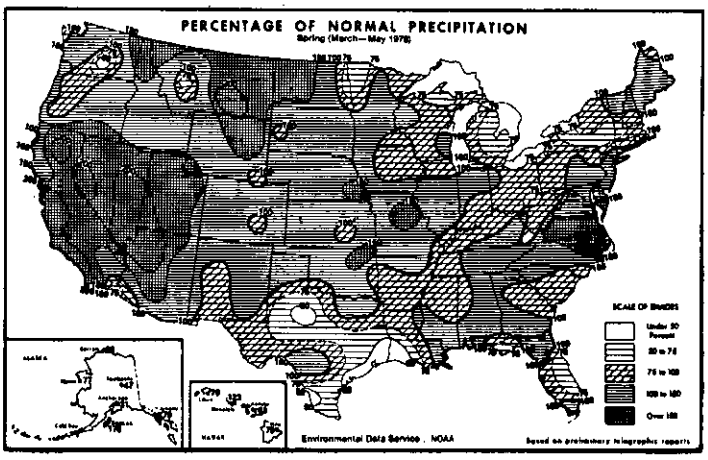
1978 CROP SEASON

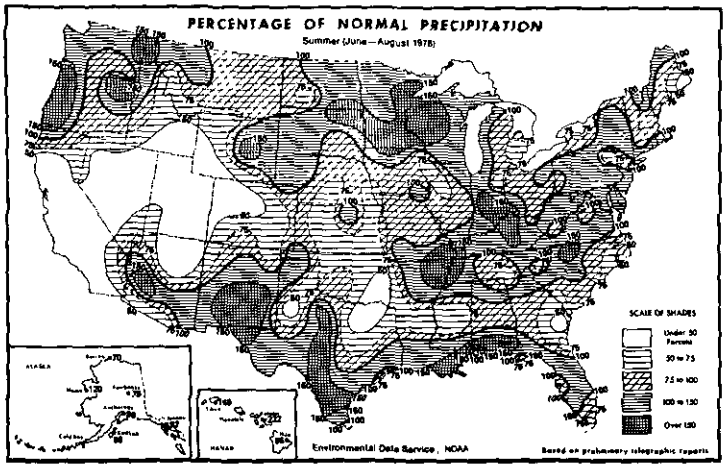


Winter wheat seeding for the 1978 crop advanced rapidly early in the fall of 1977 and by October 1 was 60 percent complete, well ahead of previous years. Seeding in the central and northern Plains moved rapidly, equalling or exceeding the pace set in prior years. However, rainy weather and wet soils in the north central States, along with dry soils in parts of Texas and the Pacific Northwest, slowed progress during October. By the beginning of November, planting had reached 91 percent, short of most earlier years. As November closed, winter wheat seeding in most major States was virtually complete. The only seeding remaining was in scattered areas across the South and in Missouri with only 72 percent planted because of wet soil.

By December 1, snow had spread a protective mantle over the northern Great Plains, Minnesota, and parts of several other north central States. Soil moisture rated adequate throughout the Great Plains except for shortages in western Kansas and the Oklahoma and Texas Panhandles. Low temperatures during December put winter wheat in a near-dormant condition. Low precipitation and winds in the southern Great Plains kept soils dry and stressed dryland winter wheat. Pacific Northwest storms improved soil moisture and brought snowcover to most of the region. During January winter wheat rated fair to good in most major production areas, however, poor ratings were given the crop in parts of the South and on dryland stands in the southern Great Plains. By mid-January snow cover extended south into parts of Texas, Oklahoma, Arkansas, and Tennessee. The only wheat without snow protection at the end of January was in the area extending from the southern Great Plains, across the South and along the Atlantic Coast to Virginia. Areas which bore the brunt of late January's low temperatures had the most snowcover. During February, winter wheat rated fair to good with the exception of some areas in the deep South where subnormal temperatures prevented the growth normally expected by March 1. Southern Great Plains dryland stands were drought-stressed during most of February but late month snow and ice brought temporary relief. Snow extending to the Texas Panhandle protected most of the Nation's winter wheat from the persistent low temperatures. Winter wheat began greening late as temperatures stayed far below normal into the first part of March. However, late in March readings soared well above normal. Soil moisture was adequate to surplus in the important wheat production areas with the exception of western Kansas, eastern Colorado and the Oklahoma and Texas Panhandles. Above normal temperatures and ample soil moisture in late March and early April helped winter wheat break dormancy quickly and encouraged rapid, though late, development. Winter wheat rated fair to good at the end of April except on the southern Great Plains where dry weather persisted and stressed the crop.

By June 1 winter wheat rated good to excellent in most Plains States and the Pacific Northwest. Excessive moisture plagued the Corn Belt States while dry soils persisted on the southern Plains. Heading advanced as far north as Nebraska but plant maturity lagged most recent years. Harvest was just getting started in extreme southern areas by June 1. Winter wheat harvest in the 11 major producing States reached 40 percent by July 1. This was well behind recent years because of the late breaking dormancy after the very cold winter and late spring. Combining was almost finished across the South but just getting started in the Corn Belt and the upper Central Plains. Winter wheat harvest was nearing completion by August 1. Acreage remaining for harvest was mainly in the Pacific Northwest and Montana.





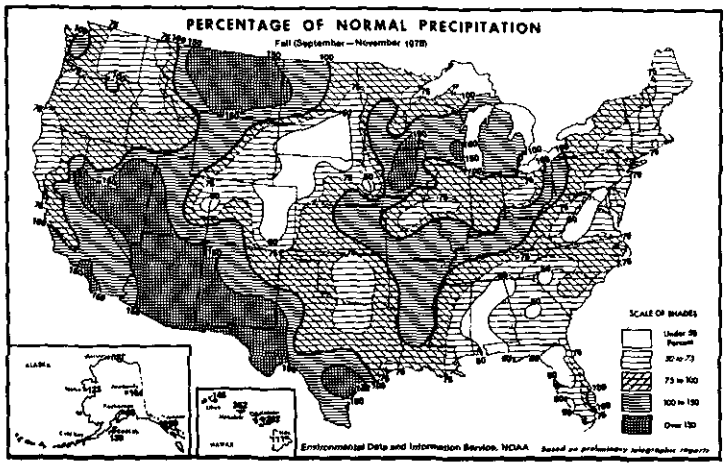
Snow accumulations and subnormal temperatures held field activity to a minimum during February. Wintry weather confined fieldwork to the extreme South, the Pacific Coast States and along the Atlantic Coast as far north as Virginia. Heavy snowcover kept farmers out of fields in the northern Great Plains, the Corn Belt, and the Northeast. Wet fields delayed land preparation to some degree and low soil temperatures discouraged planting in southern Texas where earliest row crop planting usually begins.

Wet fields and low soil temperatures held land preparation and planting to a minimum during March. Plowing was limited to the south central and South Atlantic States. Farmers in the north central States found most soils too wet to plow although some activity began in well-drained areas. In the Southeast, winds, clear weather and high temperatures dried soils rapidly. Planting began slowly in the southern States but by the end of March planting generally exceeded the 1977 progress but not the average. Little or no planting of small grains or row crops occurred in the Corn Belt during the month.

Wet soils continued to delay tillage through most of April. Soil moisture rated adequate to surplus in most areas of the Nation. Land preparation and spring planting moved at a snail's pace, particularly in comparison with the previous two planting seasons. Plowing in the north central States lagged 1977 by 30 to 50 percentage points and the average by 5 to 30 points by April 30. Corn planting reached 10 percent on April 30, falling far behind 1977's 32 percent and the average of 21 percent. Cotton seeding stood at 29 percent, surpassing the previous year's 24 percent and the 23 percent average. Soybean planting was just getting started in the south central States by April 30. Spring wheat seeding advanced slowly to 10 percent, a significant departure from 1977's 70 percent and the 43 percent average. Grain sorghum planting reached into Oklahoma and Missouri. Rice sowing was ahead of average by April 30 in all of the Delta area except Arkansas.

Low temperatures and wet soils created an unfavorable environment to plant and germinate seeds in early May. Soil temperatures were almost too low to induce germination of corn seed. Later in May, higher temperatures, along with adequate soil moisture that prevailed through most of the Nation, speeded germination of later corn seedings. Most of the corn crop was planted after the optimum seeding date. Near the end of May, planting conditions improved in most areas and growers made great strides toward the completion of seeding corn.

Soybean seeding took a back seat to corn planting until late in May. Only 5 percent of the soybeans were planted before mid-May, and most of this acreage was in the South. Seeding advanced rapidly late in the month but because of the delayed start could not catch up. On June 4, soybean planting was 55 percent complete. 28 points less than the unusually fast pace in 1977 and 15 points less than the average.



Sorghum planting got off to a slow start in areas north of Texas but by the end of May seeding in the two largest producing States--Texas and Kansas--was not far from average.

Spring oats and barley seeding neared completion in the major States at the end of May. Seeding began late but producers worked along at a steady pace and gradually narrowed the gap with the average planting rate.

High temperatures at the beginning of June along with adequate

soil moisture speeded germination of late corn seedings. Nationally, corn planting was virtually complete by mid-June. Most June corn plantings emerged quickly, although growth lagged 1977 because of the late season. Tasseling became evident in the South during the first week of June. At the end of June, corn rated fair to mostly good. Persistent dry weather deteriorated Georgia corn condition. Growth in the Corn Belt almost equalled the average but lagged 1977's unusually early crop. Early June weather was almost ideal for soybean planting, and by mid-month seeding progress was close to 1977 and the average. Rains during the second week in June slowed southern plantings for a short time. Seedings emerged quickly and growth was rapid but development was still later than in other recent years. Early soybeans bloomed in the North Central States. Rains delayed grain sorghum planting in the Texas-Oklahoma area during the early part of the month. By the end of June, sorghum planting was virtually complete with only Missouri among the major States reporting some acreage to plant. Cotton planting was virtually complete by the beginning of June except in Oklahoma and Texas. Squaring was evident but lagged recent years.

Corn developed rapidly in the Corn Belt during July, advancing well into the silk stage by August 1 with some early stands reaching the dough stage. Development in many States lagged only slightly behind the average but well behind the previous year. Corn harvest was underway in Florida, Georgia, and Texas by the end of July. Soybean podding ranged from 5 to 41 percent in the North Central States trailing 1977 by 10 to 34 points and the average by 4 to 26 points. In the South Central States, pod set ranged from 7 to 31 percent; development was slightly ahead of average but generally lagged a year earlier. Cotton boll set ranged from 85 to 89 percent in the Southeast, ahead of average but behind 1977. In the Delta States, boll set ranged from 49 to 93 percent. Texas cotton harvest advanced from the lower Rio Grande Valley into the Coastal Bend. Grain sorghum harvest passed the halfway mark in Texas by August 1. Heading advanced northward but failed to reach South Dakota by August 1.

August rains kept soil moisture in row crop production areas adequate to support good plant growth except in the South. Dry soils particularly in the western South Central States and the Southeast stressed cotton, soybeans, and some grain sorghum. Corn rated good on September 1, with some excellent prospects in the Corn Belt but some poor conditions in the Southeast. In the North Central States more than half the corn advanced into the dent stage or beyond by the beginning of September, and the amount of mature corn ranged by States from 5 to 35 percent. Some very early Kansas corn was harvested. Soybeans rated good in North Central States. Pod set was complete, leaves turned yellow, and some early stands shed leaves. Dry soils and high temperatures stressed the southern crop; pod set was not complete but early stands shed leaves and a few were mature because of the hot, dry weather. Cotton rated mostly fair; dry soils stressed stands and forced plants to shed bolls. Bolls opened earlier than average but later than in 1977. By September 3, grain sorghum harvest advanced to 67 percent in Texas, ahead of recent years, and was underway in Oklahoma and Kansas.

Corn harvest in the eastern Corn Belt reached 10 percent by October 1, nearly the same as recent years. West Corn Belt harvest at 11 percent lagged 1977's 21 percent. Soybeans rated good with 28 to 84 percent mature in the north central States. Northern areas needed a killing frost to drop leaves and lower bean moisture. Southeastern dry soils forced premature coloring and early leaf shed. Combining of soybeans was just getting started in the south-central States by the beginning of October. Grain sorghum harvest stood at 34 percent in the 7 major producing States on October 1. Cotton generally scored fair with some stands in poor condition in the Southeast. Drought-stressed stands in the Southeast dropped leaves prematurely. Texas rains slowed cotton harvest and High Plains growers waited for a freeze to defoliate plants.

During October corn harvest advanced rapidly as farmers took advantage of open fall weather. By the end of the month almost 75 percent was harvested, ahead of 1977 and average. Soybean harvest stood at 72 percent, surpassing most recent years, and virtually all the crop was mature. Cotton picking lagged in the 11 southern States because of the late harvests in Oklahoma and Texas; other States' harvest pace exceeded earlier years. Southern Plains cotton growers continued to wait for a freeze to defoliate plants.

Harvest of corn, soybeans and grain sorghum was well advanced at the beginning of November and remained ahead of both 1977 and the average through the month. Most of the Nation's feed grain and soybean production areas enjoyed exceptionally good harvest weather. Winter's first storm found virtually all of the soybeans and grain sorghum harvested, as well as most of the corn. Cotton picking advanced rapidly in the Delta States and Southeast but rains and a late freeze delayed the harvest pace in the western production areas. Texas, Oklahoma and New Mexico cotton harvests lagged far behind 1977 and average. At the beginning of December a freeze finally defoliated Texas High Plains cotton and the picking quickened. By the end of December most cotton was picked except in Texas which stood at 87 percent complete and New Mexico at 75 percent. On the average, 98 percent of the Texas cotton is picked and ginned by that date.

1978 CROP PRODUCTION AT RECORD HIGH

Crop production in 1978 set a new record high with an index of 131 (1967=100) compared with the 1977 index of 130. Record high production was established by several crops, notably corn and soybeans. The feed grain index at 135 was 7 percent above the previous high set in 1977 while the oil crops index at 180 was 3 percent above the previous high, also set in 1977. Hay and forage production was also at record levels with an index of 115, 6 percent above the 1977 index, the previous record.

ACREAGE OF PRINCIPAL CROPS BELOW YEAR EARLIER

The acreage of principal crops planted or grown in 1978 totaled 334 million acres (135 million hectares), 3 percent below the 1977 total. Major decreases were for corn, sorghum, all wheat, oats, barley and cotton while crops increasing in planted acreage included soybeans, rice, rye, sunflower, dry edible beans and sugarbeets.

Acreage of principal crops harvested in 1978 totaled 325 million acres (131 million hectares), down 2 percent from 1977. Crops showing decreases from 1977 included corn, sorghum, all wheat, oats, barley and cotton.

CORN: Production of corn for grain in 1978 is estimated at a record 7.08 billion bushels (180 million metric tons), 10 percent above the 1977 crop and 13 percent above 1976. This is the fourth consecutive year that a production record has been set. The record crop was the result of sharply increased yields which more than offset a reduction in harvested acres. The U.S. yield averaged a record 101.2 bushels per acre, up 10.5 bushels from the previous year and up 4.2 bushels from the previous record set in 1972. Seventeen States posted record or record tying yields. Of the record setters, Iowa was notable in that while exceeding the old record by only 1 bushel, the 1978 yield was 31 bushels above the previous year. Record yields were also posted in Arizona, Arkansas, California, Delaware, Maryland, Minnesota, Mississippi, Nebraska, New Jersey, New Mexico, North Dakota, Ohio, Oregon, Pennsylvania, South Dakota, and Washington.

Growers planted 79.7 million acres (32.3 million hectares), down 5 percent from 1977. Acres harvested for grain in 1978 are estimated at 70.0 million acres (28.3 million hectares), 1 percent below the previous year and 2 percent below 1976. The percent of the planted acres harvested for grain is considerably above normal as a result of generally good growing and harvest conditions in all corn producing areas, thus keeping abandonment and forage acreage to a minimum.

Corn cut for silage is estimated at 8.59 million acres (3.48 million hectares), 8 percent below the 1977 acreage. Average yield per acre of 13.5 tons in 1978 compares with 12.5 tons in 1977 and 10.4 tons in 1976. Production at 116 million tons (105 million metric tons) was down almost 1 percent from the previous year.

Planting progress in the major producing States lagged far behind the previous year and normal due to cold, wet weather. By mid-May only 40 percent of the crop had been seeded compared with 79 percent in 1977 and an avergge of 61 percent. Weather conditions improved after mid-May and by the end of the month farmers had planted 74 percent of their crop compared with 97 percent in 1977 and the average of 89 percent. At the end of May, Indiana and Missouri were the most delayed, standing at 40 percent and 29 percent, respectively, less than one-half the amount seeded at the same time the previous year.

After a slow start the corn crop soon caught up as a result of favorable topsoil moisture supplies and a good subsoil moisture reserve. The 1978 crop escaped the normally hot, dry August and pollination was good. The crop had ample moisture during the critical periods of silking and ear development. The Southeast was the only area of the Nation that did not enjoy ideal growing conditions. Drought conditions, although less critical than in 1977, took its toll in Georgia.

The Corn Belt harvest got off to a normal start, trailing the previous year's progress slightly but about equal with the average. After the harvest was underway most of the crop was harvested in one of the shortest spans ever. There were scattered reports of insect damage and weak stalks; however, this did not appear to cause any significant losses, due to the rapid harvest. By the end of October nearly three-fourths of the crop had been harvested, well ahead of 1977 and average.

WHITE CORN: Production of white corn varieties in the 10 States surveyed is estimated at 39.7 million bushels (1.01 million metric tons), 29 percent above 1977 and practically unchanged from 1976. Acreage harvested as grain in 1978 totaled 526 thousand acres (213 thousand hectares), up 16 percent from the previous year. Yields averaged 75.4 bushels per acre compared with 68.0 bushels in 1977 and 77.1 bushels in 1976. Estimates of white corn acreage and production are included in the estimates of all corn and corn for grain in this publication.

SORGHUM: The Nation's grain sorghum output totaled 748 million bushels (19.0 million metric tons) in 1978, down 6 percent from a year earlier but 4 percent above 1976. Growers harvested 13.6 million acres (5.50 million hectares) for grain this year compared with 14.1 million acres (5.70 million hectares) in 1977. The average yield per acre for 1978 is 55.1 bushels, down from 56.3 bushels the previous year.

Sorghum silage production totaled 7.76 million tons (7.04 million metric tons), well below the 1977 output of 9.17 million tons (8.32 million metric tons), and less than half the record high of 16.6 million tons (15.0 million metric tons) produced in 1957. The average yield, at 10.9 tons per acre, is the same as a year earlier but the acreage harvested for silage declined 15 percent. The 714 thousand acres (289 thousand hectares) harvested for silage is the lowest since 1950.

Sorghum forage was produced on 1.58 million acres (639 thousand hectares), down 3 percent from the 1.63 million (661 thousand hectares) harvested in 1977. The 1978 acreage is the second lowest of record.

Producers planted 16.5 million acres (6.67 million hectares) of sorghum for all purposes in 1978 and harvested 15.9 million acres (6.42 million hectares) for grain, silage, and forage. Abandonment of seeded acres averaged 3.7 percent compared with 2.5 percent in 1977 and 5.6 percent in 1976.

Sorghum planting in the 7 major producing States made near normal progress through the first week of May but by early June progress was well behind the previous year and below average in most States because of rain. Seeding progressed rapidly during June and was nearly complete by the end of the month. Development of the sorghum crop lagged behind normal through much of the season as a result of the late start but an extended near ideal harvest period in most areas enabled the crop to reach full maturity. Harvest began in east Texas early in July and was more than two-thirds complete by late September as harvest began in other States. Harvest was still active in several States at the end of November.

OATS: Oats production in 1978 is estimated at 601 million bushels (8.73 million metric tons), 20 percent less than the 1977 crop of 751 million bushels (10.9 million metric tons), but 10 percent above the 1976 crop. The smaller 1978 production was the result of fewer acres being harvested and lower yields. Acres abandoned and used for purposes other than grain accounted for 29.6 percent of the planted acres compared with 24.1 percent for the 1977 crop. Yield per harvested acre averaged 52.2 bushels compared with 55.8 bushels a year earlier.

Oat plantings were delayed by wet conditions in the major producing areas putting development and harvesting well behind normal. In South Dakota, seeding of most fields was not completed until the end of May, about ten days later than normal. North Dakota farmers finished planting oats by June 13, about 2 weeks behind the 1977 progress.

Soil moisture was excellent during most of the growing season. Hot, dry weather late in the season provided very good harvesting conditions. By mid-September the crop was virtually all harvested.

BARLEY: The 1978 production of barley totaled 447 million bushels (9.73 million metric tons), 6 percent above 1977 and 20 percent above 1976. The increase in the 1978 crop was the result of record yields per acre offsetting fewer acres harvested for grain.

Acreage harvested for grain is estimated at 9.23 million acres (3.74 million hectares), 3 percent below the 9.56 million acres (3.87 million hectares) harvested in 1977. Yield per harvested acre averaged a record 48.4 bushels, 4.5 bushels above last year and 2.6 bushels above the previous record high set in 1971.

Spring planting in the major producing areas of the Dakotas, Minnesota, Montana, and Idaho was delayed by the wet, cool weather. After seeding, soil moisture supplies were generally adequate to plentiful resulting in favorable growing conditions. The harvest season was marked by warm, dry weather which enabled growers to harvest the crop without difficulty.

In Montana, growing conditions were generally favorable with the exception of severe hail damage in localized areas. North Dakota farmers experienced good growing and harvest conditions and by mid-September harvest was complete.

ALL WHEAT: U. S. growers produced 1.80 billion bushels (49.0 million metric tons) of wheat in 1978, 12 percent less than last year's 2.04 billion bushels (55.4 million metric tons). The crop was harvested from 56.8 million acres (23.0 million hectares), 14 percent less than a year ago. Yields averaged 31.6 bushels per acre, 1.0 bushel more than last year.

WINTER WHEAT: Production of 1.25 billion bushels (34.0 million metric tons) of winter wheat in 1978 was 19 percent less than the 1977 crop of 1.54 billion bushels (41.8 million metric tons). Farmers harvested 38.9 million acres (15.7 million hectares), 20 percent less than in 1977. Average yield of 32.1 bushels was a half bushel better than a year ago.

Growers seeded 47.7 million acres (19.3 million hectares) for the 1978 crop, a 15 percent decline from the previous year. By early October 1977, seeding in the major producing States had passed the halfway point, ahead of 1976 and the average. Rains during October delayed planting in part of the Great Plains and Missouri, Illinois and Indiana. Wheat stands were rated good throughout the country going into the winter except in Texas where dryland fields in the Plains lacked adequate moisture for growth.

On June 1, 1978 the crop rated good to excellent in most Plains States and the Pacific Northwest but rated only fair to good in the Corn Belt States. Plants lagged the usual development in many areas.

Winter wheat made good progress to maturity although lagging last year's early maturity progress. Hot, dry winds in parts of Kansas and Nebraska about mid-June turned wheat very quickly. Favorable harvest weather moved into the Plains States in early July and allowed rapid cutting in the central and southern plains as well as other southern States. By August 1, harvest was virtually complete except for the Pacific Northwest and extreme northern areas which are normally later.

DURUM WHEAT: There were 133 million bushels (3.63 million metric tons) of durum wheat produced in 1978, 67 percent more than last year's 80.0 million bushels (2.18 million metric tons) and about 1.5 million bushels less than the record high 1976 crop. There were 4.02 million acres harvested (1.63 million hectares) compared with 3.03 million acres (1.22 million hectares) last year. Yields averaged a record high 33.1 bushels per acre, up 6.7 bushels from last year and 3.7 bushels greater than the 1976 yield.

Seeding of the 4.11 million acres (1.66 million hectares) was delayed in northern States by wet weather, but by late June the crop was progressing well although behind normal. Harvesting got underway in northern areas later than normal but dryer weather during late August aided progress. In Arizona, harvest was past the peak by early July but grain lodged in some areas giving lower yields. Rains in mid to late September delayed the finish of harvest in extreme northern areas.

OTHER SPRING WHEAT: Production of other spring wheat totaled 417 million bushels (11.4 million metric tons) compared with last year's 419 million bushels (11.4 million metric tons). Growers harvested 13.9 million acres (5.63 million hectares), 6 percent less than last year's 14.8 million acres (5.98 million hectares). Yields averaged 30.0 bushels per harvested acre compared with 28.4 last year and were the second highest of record.

Growers seeded 14.3 million acres (5.77 million hectares), down 9 percent from a year earlier. Seeding was delayed by wet weather in the major northern States, and a significant acreage was seeded after June 1.

The crop developed slower than last year but maintained good condition in most areas. Wild oats in North Dakota, Hessian fly in South Dakota and dry weather in Idaho appeared as problems during early summer but generally favorable conditions prevailed for maturing the crop. Harvesting started in South Dakota in late July, much later than normal. High temperatures during August pushed harvesting to near normal progress. In the Pacific Northwest, rains during September delayed harvest and caused some sprout damage to grain remaining in the field. By October 1, Montana and Idaho growers still had 10 percent of the crop to harvest, while Washington and Oregon producers were nearing completion.

RICE: Production of rice in 1978 totaled a record high 138 million hundredweight (6.25 million metric tons), 39 percent more than the previous year's 99.2 million hundredweight (4.50 million metric tons) and 19 percent larger than the 1976 crop. Harvested acreage, also a record high, amounted to 3.06 million acres (1.24 million hectares), 36 percent larger than the 1977 acreage of 2.25 million acres (910 thousand hectares). Yields averaged 4505 pounds per acre, 93 pounds more than last year but 158 pounds less than in 1976. Yields improved in the five southern States from last year but declined in California.

Long grain rice production totaled 88.0 million hundredweight (3.99 million metric tons), 42 percent larger than a year ago. Of the two largest long grain producing States, Arkansas increased 52 percent while Texas increased 13 percent from last year. Growers of medium grain rice produced 37.5 million hundredweight (1.70 million metric tons). Louisiana growers increased production of medium grain 19 percent while California became the largest producer with a 94 percent increase from last year. Short grain production of 12.2 million hundredweight (555 thousand metric tons) increased 14 percent with California, the major short grain producer, increasing 7 percent.

Rice plantings got off to a good start in the southern States and generally out-paced last year and normal. In California, rice planting continued into June after being delayed by a wet spring.

The crop made good early development and was heading in Louisiana and Texas by early July. By mid-July, California rice was blooming and Texas growers were starting to harvest. Excessive rain and wind along the Texas Gulf Coast in late July and early August lodged stands and delayed harvest. California growers drained fields in preparation for harvest during early October. Some severe lodging of grain occurred. Harvest was virtually complete in the Delta by early November while California harvest was complete by late November.

RYE: Growers produced 26.2 million bushels (664 thousand metric tons) of rye in 1978. This is 51 percent larger than last year's 17.3 million bushels (440 thousand metric tons) and 75 percent larger than the small 1976 crop. Production came from 995 thousand acres (403 thousand hectares), 41 percent greater than 1977's 704 thousand acres (285 thousand hectares). The average yield of 26.3 bushels per harvested acre compares with 24.6 bushels last year. The five States of Georgia, Minnesota, Nebraska, North Dakota and South Dakota produced over 70 percent of the Nation's rye in 1978.

Farmers increased rye seedings for the 1978 crop by 13 percent over 1977 to 2.99 million acres (1.21 million hectares). Rye seeding started near normal in the fall of 1977 with adequate soil moisture in most major producing areas, but continual wet weather during October delayed seeding in parts of the Midwest. In southeastern areas, early plantings were delayed by dry soils. Improved moisture conditions during October and November allowed plantings to proceed with fields showing good stands.

The crop came out of dormancy in good condition and soil moisture in the Great Plains was generally adequate during the growing season. As of June 1, 1978, crop maturity was behind normal due to a cooler than usual spring. Harvesting got underway later than normal in Georgia, but neared completion by July 1. Warm, dry weather in North Dakota in late July and August provided excellent harvest weather and harvest was 93 percent complete by mid-August, much ahead of last year and average.

SOYBEANS: The Nation's 1978 soybean crop is estimated at a record high 1.84 billion bushels (50.1 million metric tons), 5 percent more than the previous record of 1.76 billion bushels (47.9 million metric tons) produced in 1977. A sharp increase in the acreage harvested more than offset a moderate decline in the average yield per acre, paving the way for the new record high production. The average yield of 29.2 bushels per acre ranks second only to the 30.6 bushel average attained in 1977.

The acreage planted during 1978 totaled a record high 64.0 million acres (25.9 million hectares). This is 9 percent above the previous record of 58.8 million acres (23.8 million hectares) planted to soybeans during 1977. The acreage harvested for beans totaled 63.0 million acres (25.5 million hectares), exceeding the acres harvested in 1977 by 9 percent. Because of unfavorable weather, seeding of the 1978 acreage was much slower than normal. Progress picked up momentum during late May but growers had fallen so far behind that they did not catch up to the normal pace until mid-June.

A late season dry spell cut yields in some areas but enabled growers to combine their crops under extremely favorable conditions, holding harvest losses to a minimum. In the North Central States where two-thirds of the U.S. crop was produced, yields were generally below the previous year. Only Iowa and North Dakota exceeded their 1977 yields. However, in other regions, the 1978 yields were mostly higher than a year earlier.

FLAXSEED: Flaxseed production for 1978 totaled 10.9 million bushels (277 thousand metric tons), down 28 percent from 1977. Planted acreage at a record low 890 thousand acres (360 thousand hectares) was down 37 percent from a year earlier. Harvested acreage, also a record low at 860 thousand acres (348 thousand hectares), was down 35 percent. Yield per acre in 1978 averaged 12.7 bushels per acre, up 1.2 bushels per acre from the 1977 crop. In the northern States, planting was delayed due to wet conditions and development of the crop lagged somewhat behind normal through the season. Rains and high humidity slowed harvest in the behinning. However, harvest was generally completed at the normal time. The Texas crop got off to a good start but development was hampered some by dry conditions. With dry weather during harvest, combing of Texas flax was completed in good time with very little field loss.

PEANUTS: Peanut production in 1978 is estimated at 3.98 billion pounds (1.80 million metric tons) net weight, 7 percent above the previous year's crop. Harvested acreage totaled 1.51 million acres (612 thousand hectares). The record yield of 2632 pounds per acre is 175 pounds more than a year earlier and 67 pounds above the previous record yield in 1975.

The Southeast crop (South Carolina, Georgia, Florida, Alabama and Mississippi) totaled 2.53 billion pounds, 10 percent more than last year. The average yield of 3103 pounds per acre is 289 pounds higher than in 1977. Georgia's plantings started early but were delayed by dry weather until mid-May. With the rains came cool temperatures, but planting progressed and by mid-June the crop was looking good and a record high yield was indicated. Dry weather during July and August caused some concern but harvesting losses were minimal because of the extended open weather at harvest time. The Florida crop made good progress after a slow start. Moisture was adequate and vines grew rapidly. Harvest progressed rapidly under near perfect harvesting conditions. Yields were at a record level.

The Virginia-North Carolina crop totaled 776 million pounds, 5 percent above the 1977 production. The area yield averaged 2886 pounds per acre, an increase of 146 pounds from the 1977 yield. North Carolina and Virginia plantings were late this season due to wet weather. Plantings were completed about June 10, two to three weeks behind the usual schedule. The growing season was very favorable. Mid-July rains caused rapid plant growth and runner development and pegging. Additional rains in both States in August helped set the runner crop. A three week period of hot, dry weather in late August and the first half of September caused some concern for the final development of the crop. Showers in late September and a general rain in early October improved crop condition. The harvest period was very favorable and most of the crop was threshed by the end of October.

The 1978 production in the Southwest (Oklahoma, Texas and New Mexico) is estimated at 667 million pounds, 3 percent less than in 1977. The production increase in Texas was offset by production declines in Oklahoma and New Mexico. In Oklahoma, a significant acreage of peanuts was baled for hay or abandoned rather than being harvested for nuts.

SUNFLOWER: Sunflower production in 1978 for the four States in the estimating program totaled 3.75 billion pounds (1.70 million metric tons), up 36 percent from the 1977 crop. There were 2.75 million acres harvested (1.11 million hectares), up 25 percent from a year earlier, with an average yield of 1362 pounds per acre compared with an average yield of 1252 pounds in 1977. Production of oil varieties totaled 3.43 billion pounds (1.56 million metric tons), up 39 percent from a year ago. Harvested acres of oil variety seed at 2.51 million (1.02 million hectares) were up 28 percent while the average yield of 1366 pounds per acre was up 108 pounds per acre over the previous year. Oil varieties accounted for about 92 percent of the total production compared with 90 percent the previous year. There were 314 million pounds (143 thousand metric tons) produced from non-oil varieties, an increase of 9 percent from 1977. Harvested acreage of non-oil varieties at 239 thousand acres (96.7 thousand hectares) was virtually unchanged from 1977 while the average yield at 1315 pounds per acre increased 114 pounds.

Planting of the crop in the northern States was generally delayed by wet fields. However, after planting, timely rains, relatively limited disease and insect problems, and good harvest weather contributed to a good crop with harvest being completed about the usual time. In Texas, where sunflower is usually planted aa a catch crop to hailed-out sorghum and cotton fields, producers did not carry out their early intentions and instead replanted many hailed-out fields back to cotton and sorghum. As a result acreage in Texas was much lower than anticipated in June.

COTTON: All cotton production is estimated at 10.8 million bales, 25 percent below the 1977 production, but 2 percent above 1976. Expected production consists of nearly 10.8 million bales of Upland cotton and 83.1 thousand bales of American-Pima. Cottonseed production, based on a three-year average lint-seed ratio, is forecast at 4.19 million tons (3.80 million metric tons), 24 percent below 1977.

Growers harvested 12.4 million acres (5.00 million hectares) for the 1978 crop, 7 percent below 1977 but 13 percent above 1976. Average lint yield per harvested acre is estimated at 421 pounds compared with 520 for 1977 and 465 pounds for 1976. Planted acreage totaled 13.4 million acres, (5.41 million hectares) 2 percent below 1977. Acreage abandoned amounted to 7.5 percent of the planted acreage for 1978 compared with 3.1 percent for 1977.

In Texas and Oklahoma, growers expect to harvest 4.15 million bales of Upland cotton, 30 percent below last year. Harvest is practically complete after several delays due to weather but ginning of ricks and modules continues.

In the Delta States-Arkansas, Louisiana, Mississippi, Missouri, and Tennessee-a crop of 2.95 million bales is estimated, 23 percent below 1977.

Production in the Southeastern States-Georgia, Alabama, South Carolina, and North Carolina-is expected to total 558 thousand bales, 7 percent above 1977.

The California, Arizona and New Mexico Upland crop is forecast at 3.10 million bales, 23 percent below last year. Harvest progressed slowly but has reached the final stages. California is experiencing the poorest yields in 25 years.

The Bureau of the Census reports 9,320,525 running bales ginned to January 1 compared with 13,513,320 bales ginned to the same date in 1977 and 9,886,652 bales in 1976.

HAY: Production of all hay is estimated at 142 million tons (129 million metric tons), an increase of 8 percent or 11 million tons from the 1977 crop and 19 percent from the 1976 crop. A slight increase in acreage along with a marked improvement in yield resulted in the larger production. Growers harvested 61.5 million acres (24.9 million hectares) in 1978 compared with 60.7 million acres (24.5 million hectares) in 1977. The U.S. average yield increased from 2.16 tons per acre in 1977 to 2.31 tons per acre in 1978. Leading contributors to the increased production were North Dakota, South Dakots, Iowa, Michigan, and Minnesota.

Alfalfa hay production increased 8 percent in 1978 to total 86.7 million tons (78.7 million metric tons) compared with 80.4 million tons (72.9 million metric tons) in 1977 and 69.8 million tons (63.3 million metric tons) in 1976. There were 27.7 million acres (11.2 million hectares) harvested, 2 percent more than the previous year. Most of the production increase resulted from improved yields as favorable weather made extra cuttings possible on many farms. The average yield in 1978 was 3.13 tons per acre, up from the 1977 average of 2.97 tons per acre. Alfalfa hay made up 61.0 percent of the Nation's total hay crop in 1978 compared with 61.2 percent the previous year.

All other hay production totaled 55.5 million tons (50.4 million metric tons) in 1978, 9 percent above the 1977 crop and 11 percent above the 1976 crop. As with alfalfa hay, most of the production increase in all other hay was the result of higher yields.

DRY EDIBLE BEANS: Production of dry edible beans in 1978 is estimated at 19.1 million cwt. (867 thousand metric tons), up 15 percent from 1977 and 7 percent above 1976.

Growers planted 1.54 million acres (625 thousand hectares) this year, up 9 percent from 1977. Harvested acres amounted to 1.49 million acres (605 thousand hectares), up 17 percent from the previous year. Of the major classes, production of Navy pea beans was up 19 percent from 1977, Pintos up 22 percent, Great Northern up 16 percent, Red Kidneys up 37 percent and Pinks down 9 percent.

Planting in Michigan started about the usual time in late May and advanced at a rapid pace. The crop developed well during the growing season. Michigan growers, remembering the heavy rains of last fall, took advantage of the favorable harvest season and the crop came out above earlier expectations. Quality of beans was good this year.

Weather in Nebraska at planting was favorable and the crop had a good start. Hail in some localities forced some growers to replant. Mold and frost reduced yields on some replanted acreage. Harvest was well underway by mid-September and virtually completed by October 10.

In California, good yields were obtained from early beans. Rains in early September improved conditions for growth of fungi. Beans cleaned after the rains had much lower yields. The cleanout this year was considerably heavier than from the 1977 crop and averaged more than 19 percent. However, mild temperatures in September and October were beneficial to late plantings. Harvest was virtually complete by early December.

DRY EDIBLE PEAS: The Idaho and Washington 1978 production of dry peas (excluding Austrian Winter and Wrinkled Seed Peas) is estimated at 3.60 million cwt. (163 thousand metric tons). This production is more than three and one-half times the 1977 drought reduced crop. The crop was harvested from 202 thousand acres (81.8 thousand hectares), 21 percent more than a year earlier. Yields in the two-State area averaged 1783 pounds per acre compared with 613 pounds the previous year and 1720 pounds in 1976.

Alaska pea production (including other smooth green kinds) in the two States was 2.69 million cwt. (122 thousand metric tons), more than three times the 1977 drought reduced crop. Production of "Canadian" peas (including First and Best and other smooth white and yellow peas) totaled 915 thousand cwt. (42.0 thousand metric tons), more than fourfold the 1977 production.

WRINKLED SEED PEAS: *Production in Idaho and Washington is estimated at 1.20 million hundred*-weight (54.4 thousand metric tons) compared with 547 thousand cwt. (24.8 thousand metric tons) produced in 1977.

POTATOES: Total production from the 1978 potato crop amounted to a record 360 million cwt. (16.4 million metric tons), 2 percent greater than the previous year's crop of 355 million cwt. (16.1 million metric tons) and 1 percent above the previous record crop of 1976. Harvested acreage totaled 1.37 million acres (554 thousand hectares) compared with 1.36 million acres (550 thousand hectares) harvested during 1977. The average yield was 263 cwt. per acre compared with 261 cwt. in 1977 and 260 cwt. per acre in 1976.

The 1978 winter production of 2.62 million cwt. (119 thousand metric tons) was 1 percent below the 1977 production of 2.66 million cwt. (121 thousand metric tons). Harvested acreage was below 1977 levels in California but above in Florida. Average yield for the two States increased from 199 cwt. per acre in 1977 to 203 cwt. per acre in 1978.

Spring production for 1978 is placed at 18.0 million cwt. (815 thousand metric tons), 21 percent below the 22.9 million cwt. (1.04 million metric tons) produced during 1977. Area for harvest decreased from 91.4 thousand acres (37.0 thousand hectares) in 1977 to 90.9 thousand acres (36.8 thousand hectares) in 1978. Average yield for 1978 dropped sharply to 198 cwt. per acre compared with 250 cwt. per acre in 1977.

Summer production totaled 21.2 million cwt. (961 thousand metric tons), 4 percent below the 22.0 million cwt. (997 thousand metric tons) produced during 1977. The 1978 crop was harvested from 112 thousand acres (45.3 thousand hectares), 3 percent less than a year earlier. Yield per acre averaged 189 cwt., 2 cwt. per acre below 1977 and 1 cwt. per acre less than 1976.

Production of fall potatoes for 1978 is estimated at a record 318 million cwt. (14.5 million metric tons), 4 percent above the 307 million cwt. (13.9 million metric tons) produced in 1977. The crop was harvested from 1.15 million acres (466 thousand hectares), 1 percent greater than a year earlier. Yields nationally are estimated at 277 cwt., up 7 cwt. per acre from the 1977 crop and 8 cwt. per acre above 1976.

In the seven Eastern States, production is set at 47.4 million cwt., 5 percent below the 49.8 million cwt. harvested in 1977. The average yield is placed at 234 cwt. per acre, down significantly from the 252 cwt. per acre average in 1977.

Production in the eight Central States at 69.3 million cwt. is 2 percent above the 67.8 million cwt. produced in 1977. Yield per acre is placed at 219 cwt. per acre, 9 cwt. above 1977. Yields are at record levels in Minnesota and North Dakota.

In the nine Western States, production is placed at 202 million cwt., 7 percent more than the 189 million cwt. produced during 1977. Harvested area is set at 634 thousand acres compared with 619 thousand acres harvested a year earlier. The average yield at 319 cwt. per acre is 13 cwt. above the previous year.

SWEETPOTATOES: Production of sweetpotatoes in 1978 totaled 13.9 million cwt. (629 thousand metric tons), 12 percent above the 12.4 million cwt. (562 thousand metric tons) produced during 1977. The 1978 crop was harvested from 119 thousand acres (48.3 thousand hectares), 6 percent more than 1977. Yields during 1978 averaged 116 cwt. per acre, 6 cwt. above 1977 and 2 cwt. per acre more than in 1976.

Production increased from 1977 by 9 percent in Louisiana and by 16 percent in North Carolina. In Texas, production decreased by 29 percent because of both a lower acreage and lower yield.

TOBACCO: All tobacco production for 1978 is estimated at 2.02 billion pounds (914 thousand metric tons), 5 percent above the 1977 crop. Flue-cured production is up 9 percent but burley production is virtually unchanged.

Harvested acreage of all tobacco totaled 949 thousand acres (384 thousand hectares), down 1 percent from that harvested in 1977. Flue-cured acreage was virtually unchanged but burley acreage was down 3 percent.

The average yield per acre for all tobacco at 2124 pounds was up from the 1997 pounds produced in 1977.

Flue-cured production is placed at 1.23 billion pounds (558 thousand metric tons), up 9 percent from the 1977 production. The production increase can be attributed primarily to higher yields per acre. The 1978 crop was harvested from 589 thousand acres (238 thousand hectares) and yielded 2088 pounds per acre. Output in 1977 was also harvested from 589 thousand acres (238 thousand hectares) with yields per acre averaging 1917 pounds.

Burley production is estimated at 617 million pounds (280 thousand metric tons), virtually unchanged from that produced in 1977. Yield per acre is indicated at 2366 pounds, up from the 2298 pound average of a year earlier. Harvested acreage is estimated at 261 thousand acres (106 thousand hectares), 3 percent less than the 269 thousand acres (109 thousand hectares) harvested in 1977.

Southern Maryland output is estimated at 32.2 million pounds (14.6 thousand metric tons), up 7 percent from the 1977 production. The 1978 acreage at 23.0 thousand acres (9.31 thousand hectares) was unchanged from the previous year but yield at 1400 pounds per acre was up 90 pounds.

Fire-cured poundage is expected to total 57.6 million pounds (26.1 thousand metric tons), 10 percent above the 1977 production. Acreage harvested in 1978 was up 1 percent from a year earlier. Yield per acre at 1735 pounds was up 137 pounds.

Dark air-cured production is expected to total 22.0 million pounds (10.0 thousand metric tons), up 4 percent from the 1977 production. The increase in production is attributed to a 1 percent increase in acreage and higher yields. The 1978 average yield was 1829 pounds compared with 1772 pounds a year earlier.

Cigar filler types are estimated at 28.0 million pounds (12.7 thousand metric tons), 4 percent below the 1977 output. The 1978 yield per acre of 1941 pounds compares with 1946 pounds in 1977. Acreage for harvest in 1978, at 14.4 thousand acres (5.83 thousand hectares), was down 4 percent from the previous year.

Cigar binder output of 24.8 million pounds (11.3 thousand metric tons), was 8 percent below that produced a year earlier. The lower production results from lower yields.

Cigar wrapper tobacco production is expected to total 4.16 million pounds (1.89 thousand metric tons), 21 percent below 1977. Acreage harvested in 1978 was down 13 percent. The average yield per acre at 1390 pounds was down from the 1547 pounds obtained in 1977.

SUGAR: The 1978 production of raw sugar from sugarcane and sugarbeets is estimated at 5.89 million tons (5.35 million metric tons), up 2 percent from the 5.79 million tons (5.25 million metric tons) produced in 1977. Raw sugar from sugarbeets is expected to total 3.26 million tons (2.96 million metric tons), 5 percent above last year's production. Raw sugar from cane in Florida, Louisiana and Texas is estimated at 1.60 million tons (1.45 million metric tons), down 3 percent from the 1977 output. Hawaii's raw sugar production is estimated at 1.04 million tons (941 thousand metric tons), up fractionally from a year earlier.

SUGARCANE: The 1978 production of sugarcane for sugar is expected to total 25.9 million tons (23.5 million metric tons), 1 percent above the 1977 production. Sugarcane for sugar was harvested from 709 thousand acres (287 thousand hectares) compared with 719 thousand acres (291 thousand hectares) in 1977. Yield per acre is placed at 36.5 tons compared with 35.8 tons a year earlier. Florida harvested 296 thousand acres, up 4 percent while the Louisiana harvested acreage at 278 thousand acres was down 9 percent.

SUGARBEETS: Production of sugarbeets is estimated at 25.9 million tons (23.5 million metric tons), up 3 percent from the 1977 production. The increase in 1978 production is the result of a 5 percent increase in harvested acres. The 1978 yield at 20.3 tons per acre compares with the previous year's yield of 20.6 tons per acre.

MINT FOR OIL: Production of peppermint oil in 1978 is 5.73 million pounds (2600 metric tons), 30 percent above a year earlier. Acreage harvested at 100 thousand acres (40.5 thousand hectares) is up 15 percent from last year. The 1978 average yield of 57 pounds of oil per acre is 6 pounds above a year earlier. Oregon accounted for 58 percent of the U.S. production compared with 64 percent a year earlier.

Spearmint oil production is 3.24 million pounds (1470 metric tons), up 39 percent from a year earlier. Acreage harvested increased 23 percent to 45.5 thousand acres (18.4 thousand hectares) and yields increased 8 pounds to 71 pounds per acre. Production in Washington, the largest producing State, is up 41 percent from last year and accounted for 74 percent of the U.S. production.

TARO: Hawaiian taro, used primarily for poi, amounted to 7.53 million pounds (3410 metric tons) for 1978. This is 4 percent less than 1977 but 2 percent above 1976.

COFFEE: The 1978-79 Hawaiian coffee crop is estimated at 1.78 million pounds (810 metric tons, Parchment basis), 22 percent below the previous season and 16 percent below the 1976-77 season.

HOPS: The Nation's production of hops in 1978 totaled 55.1 million pounds (25.0 thousand metric tons). This was fractionally above last season's output but 5 percent less than the large 1976 crop. The area harvested, at 30.9 thousand acres (12.5 thousand hectares), was 1 percent more than last year but equal to the 1976 level. The average yield was 1782 pounds per acre, compared with 1796 pounds a year ago and the record 1870 pounds in 1976.

Washington's crop rose 6 percent to 40.0 million pounds, only 3 percent short of the record 1976 output. Bloom and pollination weather was favorable although rains plagued early harvest operations. Oregon production fell 12 percent to 8.15 million pounds as a result of weather related disease problems and yield reductions. California and Idaho also registered declines from 1977, down 17 and 6 percent, respectively.

AREA HARVESTED, UNITED STATES, 1969-78

YEAR	CORN FOR GRAIN	SORGHUM FOR GRAIN	OATS	BARLEY	FEED GRAINS 1/	WHEAT WINTER	WHEAT DURUM	WHEAT OTHER SPRING
	1,000 ACRES							
1969	54,574	13,437	17,971	9,557	95,539	36,303	3,420	7,423
1970	57,358	13,568	18,594	9,712	99,232	32,702	2,105	8,757
1971	64,123	16,142	15,705	10,104	106,074	32,370	2,864	12,451
1972	57,513	13,212	13,410	9,645	93,780	34,859	2,550	9,894
1973	62,143	15,700	13,770	10,295	101,908	38,747	2,884	12,517
1974	65,405	13,809	12,608	7,930	99,752	46,778	4,099	14,491
1975	67,505	15,355	13,092	8,530	104,482	51,307	4,680	13,404
1976	71,300	14,723	11,946	8,297	106,266	49,460	4,584	16,727
1977	70,872	14,092	13,452	9,564	107,980	48,664	3,025	14,772
1978	69,970	13,581	11,531	9,233	104,315	38,909	4,024	13,906

YEAR	RICE	RYE	FOOD GRAINS 2/	SOYBEANS FOR BEANS	FLAXSEED	CORN FOR SILAGE	CORN FOR FORAGE	SORGHUM FOR SILAGE	SORGHUM FOR FORAGE
	1,000 ACRES								
1969	2,128.4	1,291	50,565	41,337	2,605	7,892	597	798	2,600
1970	1,814.7	1,427	46,806	42,249	2,836	8,078	650	741	2,167
1971	1,817.9	1,751	51,254	42,705	1,545	8,814	694	1,011	2,675
1972	1,817.9	1,050	50,171	45,683	1,149	8,351	520	840	2,427
1973	2,170.2	955	57,273	55,667	1,700	9,023	567	836	2,093
1974	2,531.0	784	68,683	51,341	1,659	10,844	626	745	2,140
1975	2,818.0	729	72,938	53,579	1,511	9,842	560	752	1,568
1976	2,480.0	721	73,972	49,358	985	11,274	856	772	1,883
1977	2,249.0	704	69,414	57,612	1,314	9,307	604	842	1,633
1978	3,059.0	995	60,893	63,003	860	8,587	460	714	1,578

YEAR	PEANUTS FOR NUTS	SUNFLOWER 3/	POPCORN	COTTON	ALL HAY	DRY EDIBLE BEANS	DRY EDIBLE PEAS
	1,000 ACRES						
1969	1,455.7		182.6	11,051.1	59,716	1,469.0	232.0
1970	1,469.2		136.5	11,155.0	61,467	1,409.0	256.9
1971	1,454.5		173.7	11,470.9	61,355	1,296.0	202.7
1972	1,486.4		157.0	12,983.8	59,680	1,371.0	135.1
1973	1,495.7		148.8	11,970.2	61,828	1,331.7	136.4
1974	1,472.1		188.7	12,546.6	60,195	1,515.8	213.0
1975	1,504.0	709	224.2	8,796.0	61,324	1,466.1	188.5
1976	1,521.5	810	207.8	10,913.5	60,311	1,499.3	125.0
1977	1,516.4	2,205	154.8	13,275.3	60,658	1,279.9	167.0
1978	1,511.1	2,753	140.8	12,366.8	61,495	1,494.4	202.0

YEAR	TARO	COFFEE	HOPS	PEPPERMINT	SPEARMINT
	1,000 ACRES				
1969	.4	2.9	27.0	80.4	33.3
1970	.5	2.7	27.7	78.4	32.6
1971	.5	2.4	28.9	64.7	30.9
1972	.5	2.4	29.7	57.1	24.6
1973	.5	2.5	31.4	58.7	25.0
1974	.5	2.5	32.4	61.0	26.4
1975	.5	2.0	32.1	68.1	28.0
1976	.5	2.0	30.9	72.2	29.0
1977	.5	2.0	30.5	86.9	37.1
1978	.5	1.9	30.9	100.0	45.5

SEE FOOTNOTES AT END OF TABLE.

AREA HARVESTED, UNITED STATES, 1969-78 CONTINUED

YEAR	SUGAR-BEETS	SUGARCANE FOR SUGAR & SEED	POTATOES	SWEET-POTATOES	TOBACCO
	1,000 ACRES				
1969	1,540.5	535.6	1,415.5	136.4	918.3
1970	1,413.3	583.9	1,421.0	127.3	898.3
1971	1,341.9	648.1	1,391.0	112.6	837.6
1972	1,328.7	701.8	1,255.6	113.3	842.4
1973	1,217.5	741.0	1,306.6	111.6	886.6
1974	1,212.6	734.1	1,391.6	118.1	962.6
1975	1,516.6	774.0	1,264.0	116.9	1,086.4
1976	1,478.8	747.0	1,374.5	117.8	1,044.5
1977	1,216.2	759.4	1,358.7	112.4	957.5
1978	1,273.5	752.4	1,368.1	119.4	949.2

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

PRINCIPAL CROPS
AREA PLANTED AND HARVESTED, UNITED STATES, 1969-78

YEAR	PLANTED 1/	HARVESTED 2/
	1,000 ACRES	
1969	291,153	280,586
1970	293,211	283,096
1971	305,830	295,056
1972	294,609	282,976
1973	318,682	310,241
1974	326,495	316,340
1975	332,366	324,202
1976	336,256	325,517
1977	344,007	332,367
1978	334,484	324,836

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

BEARING AREA OF FRUIT, 1969-78

YEAR	CITRUS FRUIT 1/	MAJOR DECIDUOUS FRUITS 2/	MINOR FRUITS 3/	TREE NUTS 4/	TOTAL FRUITS AND TREE NUTS
	1,000 ACRES				
1969	1,065.2	1,598.3	81.3	315.3	3,060.1
1970	1,122.6	1,560.0	81.4	339.4	3,103.4
1971	1,180.8	1,540.4	82.7	360.8	3,164.7
1972	1,154.0	1,521.6	84.9	379.0	3,139.5
1973	1,174.5	1,527.9	87.5	393.6	3,183.5
1974	1,177.8	1,562.3	90.8	416.0	3,246.9
1975	1,181.3	1,700.5	94.8	435.8	3,412.4
1976	1,178.6	1,645.5	100.7	448.8	3,373.6
1977	1,162.8	1,662.4	107.8	473.2	3,406.2
1978	1,137.0	1,686.3	115.8	501.8	3,440.9

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

CROP YIELDS PER ACRE HARVESTED, UNITED STATES, 1969-78

YEAR	CORN FOR GRAIN	SORGHUM FOR GRAIN	OATS	BARLEY	ALL WHEAT	RICE
	BUSHELS					POUNDS
1969	85.9	54.3	53.7	44.7	30.6	4,318
1970	72.4	50.4	49.2	42.8	31.0	4,618
1971	88.1	53.8	55.9	45.8	33.9	4,718
1972	97.0	60.7	51.5	43.7	32.7	4,700
1973	91.3	58.8	47.9	40.5	31.6	4,274
1974	71.9	45.1	47.6	37.7	27.3	4,440
1975	86.3	49.0	49.0	43.9	30.6	4,558
1976	87.9	48.9	45.7	44.9	30.3	4,663
1977	90.7	56.3	55.8	43.9	30.6	4,412
1978	101.2	55.1	52.2	48.4	31.6	4,505

YEAR	RYE	SOYBEANS FOR BEANS	FLAXSEED	PEANUTS FOR NUTS	SUNFLOWER 1/	POPCORN 2/	COTTON
	BUSHELS					POUNDS	
1969	23.4	27.4	13.4	1,742		2,996	434
1970	25.8	26.7	10.4	2,030		2,447	438
1971	28.1	27.5	11.8	2,066		3,246	438
1972	26.9	27.8	12.1	2,203		3,339	507
1973	25.8	27.8	9.7	2,323		2,495	520
1974	22.3	23.7	8.5	2,491		2,036	442
1975	21.9	28.9	10.3	2,565	1,109	2,420	453
1976	20.7	26.1	7.9	2,465	1,058	2,925	465
1977	24.6	30.6	11.5	2,457	1,252	2,788	520
1978	26.3	29.2	12.7	2,632	1,362	2,827	421

YEAR	ALL HAY	DRY EDIBLE BEANS	DRY EDIBLE PEAS	POTATOES	SWEET-POTATOES	TOBACCO	SUGAR-BEETS
	TONS		POUNDS		CWT	POUNDS	TONS
1969	2.11	1,287	1,610	221	103	1,964	18.0
1970	2.07	1,235	1,290	229	103	2,122	18.7
1971	2.10	1,230	1,939	230	102	2,035	20.2
1972	2.15	1,312	1,557	236	107	2,076	21.4
1973	2.17	1,222	1,221	230	109	1,965	20.1
1974	2.10	1,341	1,515	246	113	2,067	18.2
1975	2.16	1,190	1,449	255	113	2,008	19.6
1976	1.99	1,186	1,720	260	114	2,045	19.9
1977	2.16	1,298	613	261	110	1,997	20.6
1978	2.31	1,279	1,783	263	116	2,124	20.3

YEAR	TARO	COFFEE	HOPS	PEPPERMINT	SPEARMINT
			POUNDS		
1969	20,500	1,400	1,547	59	59
1970	18,200	1,600	1,656	64	65
1971	18,400	1,200	1,718	58	65
1972	19,600	1,500	1,728	53	61
1973	18,400	1,200	1,744	54	54
1974	19,200	620	1,759	54	55
1975	16,500	930	1,742	55	64
1976	16,000	1,060	1,870	51	58
1977	16,700	1,140	1,796	51	63
1978	16,400	940	1,782	57	71

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

CROP PRODUCTION, UNITED STATES, 1969-78

YEAR	CORN FOR GRAIN	SORGHUM FOR GRAIN	OATS	BARLEY	FEED GRAINS 1/	RYE
	1,000 BUSHELS				1,000 TONS	1,000 BUSHELS
1969	4,687,057	729,919	965,863	427,055	177,379	30,204
1970	4,152,243	683,179	915,236	416,091	160,022	36,840
1971	5,646,260	867,997	878,079	462,423	207,546	49,223
1972	5,579,832	801,350	690,616	421,719	199,844	28,256
1973	5,670,712	923,224	659,136	417,434	205,194	24,677
1974	4,701,402	622,711	600,655	298,669	165,853	17,506
1975	5,828,961	753,046	642,042	374,386	203,554	15,958
1976	6,266,359	719,817	546,315	372,461	213,293	14,951
1977	6,425,457	792,983	750,901	420,159	224,215	17,312
1978	7,081,849	748,410	601,477	447,008	239,599	26,160

	WHEAT				RICE	FOOD GRAINS 2/	SOYBEANS
	WINTER	DURUM	OTHER SPRING	ALL			
	1,000 BUSHELS				1,000 CWT	1,000 TONS	1,000 BUSHELS
1969	1,131,439	108,403	202,837	1,442,679	91,904	48,721	1,133,120
1970	1,091,744	52,771	207,043	1,351,558	83,805	45,769	1,127,100
1971	1,145,011	91,805	381,820	1,618,636	85,768	54,225	1,176,101
1972	1,186,498	72,912	286,799	1,546,209	85,439	51,449	1,270,608
1973	1,278,220	78,455	354,112	1,710,787	92,765	56,653	1,547,543
1974	1,375,526	81,245	325,147	1,781,918	112,386	59,567	1,216,287
1975	1,640,396	123,362	358,701	2,122,459	128,437	70,543	1,547,383
1976	1,559,923	134,914	447,525	2,142,362	115,648	70,472	1,287,560
1977	1,537,113	79,964	419,241	2,036,318	99,223	66,535	1,761,755
1978	1,248,272	133,328	417,112	1,798,712	137,805	61,584	1,842,647

	FLAXSEED	COTTON		ALL HAY	CORN FOR SILAGE	SORGHUM FOR SILAGE
		LINT 3/	SEED			
	1,000 BUSHELS	1,000 BALES	1,000 TONS		1,000 TONS	
1969	34,929	9,990.2	4,068	126,026	99,161	9,360
1970	29,416	10,192.1	4,068	126,969	94,084	7,204
1971	18,198	10,477.0	4,240	129,132	109,302	10,998
1972	13,883	13,704.1	5,393	128,565	109,343	9,946
1973	16,408	12,974.0	5,016	134,217	114,267	9,520
1974	14,083	11,540.1	4,509.9	126,384	115,705	7,279
1975	15,553	8,301.6	3,218.0	132,210	115,708	7,426
1976	7,820	10,580.6	4,122.0	120,006	117,813	7,168
1977	15,105	14,389.2	5,521.4	131,313	116,708	9,168
1978	10,921	10,841.0	4,188.6	142,264	116,048	7,757

	DRY EDIBLE BEANS	DRY EDIBLE PEAS	WRINKLED SEED PEAS	PEANUTS HARVESTED FOR NUTS	SUNFLOWER 4/	POPCORN 5/	POTATOES
	1,000 CWT			1,000 POUNDS		1,000 CWT	
1969	18,913	3,736	1,441	2,535,394		547,115	312,578
1970	17,399	3,315	676	2,983,121		333,974	325,716
1971	15,939	3,930	954	3,005,118		563,850	319,329
1972	17,983	2,103	597	3,274,761		524,111	296,359
1973	16,274	1,665	912	3,473,837		371,280	300,013
1974	20,330	3,228	1,203	3,667,604		384,200	342,395
1975	17,442	2,731	1,118	3,857,122	786,010	542,668	322,254
1976	17,786	2,150	597	3,750,890	857,100	607,832	357,674
1977	16,610	1,023	547	3,726,015	2,760,470	431,610	354,576
1978	19,117	3,601	1,200	3,977,465	3,748,370	398,027	360,467

SEE FOOTNOTES AT END OF TABLE.

CROP PRODUCTION, UNITED STATES, 1969-78 CONTINUED

YEAR	SWEETPOTATOES	TOBACCO	SUGARBEETS	SUGARCANE FOR SUGAR AND SEED	TARO	COFFEE	HOPS
	1,000 POUNDS		1,000 TONS			1,000 POUNDS	
1969	14,070	1,803,272	27,736	22,615	8,605	4,130	41,763
1970	13,164	1,906,453	26,378	23,996	8,555	4,300	45,863
1971	11,494	1,704,884	27,096	24,172	8,840	2,930	49,663
1972	12,170	1,749,085	28,410	28,332	9,020	3,640	51,309
1973	12,156	1,742,105	24,499	25,827	8,478	3,040	54,769
1974	13,339	1,989,728	22,123	25,140	8,835	1,540	56,979
1975	13,225	2,181,775	29,704	28,344	7,592	1,860	55,913
1976	13,432	2,135,829	29,386	28,120	7,350	2,120	57,774
1977	12,395	1,912,114	25,007	26,830	7,870	2,270	54,777
1978	13,862	2,015,695	25,868	27,022	7,525	1,780	55,071

	PEPPERMINT	SPEARMINT	PECANS	ALMONDS	WALNUTS	FILBERTS	PISTACHIOS	TREE NUTS 6/
	1,000 POUNDS					1,000 TONS		
1969	4,137	1,414	96.3	122.0	105.5	7.4		348.0
1970	4,750	1,980	113.1	124.0	111.8	9.3		322.7
1971	5,007	2,126	77.6	134.0	136.4	11.4		404.9
1972	3,746	2,008	123.1	125.0	116.8	10.2		343.6
1973	3,004	1,511	91.6	134.0	175.0	12.3		459.2
1974	3,173	1,351	137.9	189.0	156.5	6.7		420.9
1975	3,302	1,463	68.7	160.0	199.3	12.1		495.6
1976	3,753	1,778	124.2	233.0	183.7	7.2		475.5
1977	3,700	1,686	51.6	255.0	195.6	11.6		587.0
1978	4,409	2,329	118.3	249.0	192.5	11.8	2.3	573.9
	5,728	3,241	102.6	141.9	160.0	13.4	1.3	419.2

CROP YEAR 7/	ORANGES	GRAPE-FRUIT	LEMONS	LIMES	TANGELOS	TANGERINES	TEMPLES	CITRUS FRUITS
	1,000 BOXES							1,000 TONS
1968-69	183,760	54,170	15,810	700	1,800	4,330	4,500	11,213
1969-70	185,770	53,910	15,120	725	2,500	4,200	5,200	11,348
1970-71	189,430	60,560	16,450	880	2,700	5,230	5,000	11,919
1971-72	191,450	64,250	16,680	1,100	3,600	5,030	5,300	12,163
1972-73	224,660	65,640	22,200	1,100	3,100	5,130	5,100	13,894
1973-74	216,210	65,500	17,800	1,050	3,700	4,840	5,300	13,412
1974-75	237,810	61,610	29,400	1,100	4,700	5,250	5,300	14,586
1975-76	242,780	70,080	17,620	1,080	5,500	5,360	5,500	14,788
1976-77	242,950	74,600	26,000	1,000	4,800	5,770	3,800	15,242
1977-78	219,620	73,700	26,100	460	4,900	5,400	4,900	14,212

SEE FOOTNOTES AT END OF TABLE.

CROP PRODUCTION*, UNITED STATES, 1969-78 CONTINUED

YEAR	APPLES	PEACHES	PEARS	GRAPES	OTHER TREE FRUIT 8/
	MILLION POUNDS			1,000 TONS	
1969	6,819.6	3,684.3	726.6	3,897.5	1,276.2
1970	6,397.7	2,995.8	548.8	3,103.3	1,490.3
1971	6,373.2	2,882.6	749.1	3,994.4	1,294.1
1972	5,878.8	2,371.5	612.1	2,578.7	1,001.1
1973	6,265.0	2,590.9	730.4	4,198.4	1,489.7
1974	6,579.7	2,917.2	741.7	4,198.8	1,412.4
1975	7,530.0	2,838.9	749.3	4,366.4	1,477.7
1976	6,479.2	3,020.0	840.6	4,398.3	1,481.2
1977	6,649.0	2,983.0	786.6	4,297.8	1,522.1
1978	7,533.0	2,701.0	727.2	4,428.7	1,298.5

	CRANBERRIES	STRAWBERRIES	TOTAL FRUIT 9/
	1,000 BARRELS	1,000 TONS	
1969	1,823.1	243	22,699
1970	2,036.6	248	21,537
1971	2,264.8	260	22,958
1972	2,078.0	230	20,814
1973	2,100.3	240	25,086
1974	2,236.0	268	24,894
1975	2,075.1	272	26,740
1976	2,407.3	286	26,664
1977	2,102.2	325	27,095
1978	2,466.5	324	26,231

1/ CORN FOR GRAIN, SORGHUM FOR GRAIN, OATS AND BARLEY.
2/ WHEAT, RYE AND RICE.
3/ 480-POUND NET WEIGHT BALES.
4/ MINN, N DAK, S DAK AND TEX; PRIOR TO 1977, MINN AND N DAK.
5/ SHELLED CORN BASIS; PRIOR TO 1973, EAR CORN BASIS.
6/ PECANS, ALMONDS, WALNUTS, FILBERTS, AND PISTACHIOS (BEGINNING 1977 CROP).
7/ CROP YEAR BEGINS WITH BLOOM OF THE FIRST YEAR SHOWN AND ENDS WITH COMPLETION OF HARVEST THE FOLLOWING YEAR. MOST CITRUS FRUIT IS MARKETED DURING THE YEAR FOLLOWING BLOOM.
8/ INCLUDES CHERRIES, PLUMS, PRUNES (FRESH BASIS), APRICOTS, FIGS, DATES, PERSIMMONS (DISCONTINUED AFTER 1977 CROP), POMEGRANATES, NECTARINES, OLIVES, AND EXCEPT FOR CURRENT YEAR, AVOCADOS.
9/ CITRUS FRUITS, DECIDUOUS FRUITS, CRANBERRIES AND STRAWBERRIES.
* TOTAL PRODUCTION.

AREA PLANTED AND HARVESTED, PRINCIPAL CROPS BY STATES, 1978
WITH COMPARISONS 1/

STATE	AREA PLANTED			AREA HARVESTED		
	1976	1977	1978	1976	1977	1978
	1,000 ACRES					
ALA	3,673	4,039	4,089	3,524	3,497	3,924
ARIZ	1,285	1,200	1,174	1,266	1,183	1,213
ARK	8,166	8,305	8,197	7,930	8,190	8,007
CALIF	6,982	6,655	6,903	6,475	6,134	6,431
COLO	6,023	6,047	6,036	5,830	5,832	5,818
CONN	148	143	145	146	140	143
DEL	523	535	529	510	514	514
FLA	1,482	1,641	1,507	1,436	1,358	1,471
GA	4,940	5,200	5,092	4,794	3,777	4,868
HAW	107	104	108	107	104	108
IDAHO	4,481	4,444	4,565	4,410	4,326	4,509
ILL	23,138	23,562	22,920	23,030	23,441	22,714
IND	12,565	12,766	12,252	12,476	12,664	12,161
IOWA	24,689	25,066	25,110	24,316	24,559	24,348
KANS	21,729	22,724	20,798	21,465	22,490	20,570
KY	4,856	5,182	5,149	4,774	5,098	5,053
LA	4,320	4,668	4,809	4,265	4,564	4,734
MAINE	425	427	430	402	476	419
MD	1,588	1,584	1,565	1,563	1,469	1,533
MASS	167	164	164	164	160	161
MICH	6,560	6,781	6,444	6,490	6,582	6,379
MINN	21,720	22,085	21,545	21,256	21,748	21,042
MISS	6,154	6,367	6,309	5,985	6,196	6,167
MO	13,906	14,425	13,452	13,600	14,171	13,282
MONT	9,305	9,411	9,371	9,104	9,021	8,990
NEBR	18,108	18,632	17,658	17,758	18,285	17,353
NEV	539	501	513	528	489	509
N H	117	115	118	116	113	114
N J	537	567	567	509	531	542
N MEX	1,073	1,346	1,223	1,031	1,325	1,165
N Y	4,317	4,374	4,337	4,241	4,233	4,271
N C	4,996	5,068	4,988	4,757	4,734	4,788
N DAK	21,223	21,084	20,794	20,684	20,264	20,422
OHIO	10,793	10,933	10,794	10,698	10,837	10,701
OKLA	9,956	9,887	9,413	9,705	9,873	9,085
OREG	2,833	3,502	2,741	2,744	2,647	2,653
PA	4,407	4,449	4,410	4,334	4,383	4,366
R I	17	16	16	17	16	16
S C	2,808	2,948	2,873	2,661	2,750	2,747
S DAK	15,420	15,707	15,762	12,886	14,937	15,200
TENN	4,992	5,300	5,313	4,721	5,064	5,096
TEX	23,438	24,646	23,101	21,539	23,305	20,499
UTAH	1,162	1,055	1,076	1,116	1,008	1,042
VT	556	554	556	548	543	549
VA	2,869	2,954	2,839	2,797	2,794	2,759
WASH	4,981	4,740	4,728	4,907	4,668	4,654
W VA	743	723	727	735	714	719
WIS	9,499	9,553	9,382	9,263	9,387	9,181
WYO	1,940	1,828	1,892	1,904	1,773	1,846
U S	336,256	344,007	334,484	325,517	332,367	324,836

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

AREA PLANTED 1976-78

STATE	ALL CORN			WHITE CORN 1/			ALL SORGHUM		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 ACRES								
ALA	880	840	640	70	46	40	65	75	65
ARIZ	42	65	70				100	100	80
ARK	55	55	40				340	285	230
CALIF	480	430	420				235	150	210
COLO	900	960	1,000				505	460	490
CONN	53	54	53						
DEL	209	203	187						
FLA	542	623	430						
GA	2,300	2,240	1,700	80	45	30	85	75	85
IDAHO	119	120	123						
ILL	11,900	11,350	11,000	40	45	50	85	80	80
IND	6,500	6,400	6,100	24	30	26	30	23	25
IOWA	13,950	13,800	13,300	17	19	29	42	45	36
KANS	2,150	2,030	1,820	30	30	35	4,700	4,850	4,700
KY	1,540	1,650	1,570	120	118	130	49	50	37
LA	90	86	65				45	35	30
MAINE	49	51	50						
MD	740	730	690						
MASS	41	42	43						
MICH	2,670	2,800	2,670						
MINN	7,200	6,900	7,000						
MISS	240	250	215				71	60	65
MO	3,200	2,900	2,400	25	35	38	740	1,050	930
MONT	86	90	88						
NEBR	6,850	7,150	7,100				2,300	2,300	2,000
NEV	3	3	8/						
N H	24	26	27						
N J	149	149	135						
N MEX	125	135	90				272	297	336
N Y	1,260	1,375	1,300						
N C	2,050	2,000	1,760				125	110	125
N DAK	510	620	600						
OHIO	4,100	3,900	3,850						
OKLA	145	140	120				820	765	700
OREG	45	45	45						
PA	1,600	1,615	1,615						
R I	4	4	4						
S C	750	825	640				30	29	29
S DAK	3,200	3,000	3,250				395	490	460
TENN	890	900	820	90	92	96	45	40	45
TEX	1,700	1,800	1,600	56	58	80	7,300	5,600	5,700
UTAH	100	80	92						
VT	101	110	112						
VA	840	855	825				23	24	25
WASH	107	128	130						
W VA	104	100	93						
WIS	3,700	3,850	3,750						
WYO	81	89	87						
U S	84,374	83,568	79,719	552	518	554	18,402	16,993	16,483

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

AREA PLANTED 1976-78

STATE	OATS 2/			BARLEY 2/			ALL WHEAT		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 ACRES								
ALA	90	92	92				140	135	130
ARIZ				65	62	42	440	147	145
ARK	65	85	80				710	825	400
CALIF	385	400	380	1,200	1,150	1,100	1,150	915	770
COLO	114	115	121	275	280	280	3,150	3,030	2,950
DEL				34	34	33	44	40	32
FLA	33	33	8/				19	19	17
GA	140	130	135	7	9	8/	150	135	160
IDAHO	60	66	65	810	1,000	950	1,575	1,330	1,360
ILL	435	390	400	11	10	10	1,900	1,650	1,050
IND	250	200	220	12	9	8/	1,550	1,350	900
IOWA	1,700	1,650	1,800				145	130	75
KANS	250	285	170	80	90	72	12,900	13,200	11,300
KY	42	36	36	35	39	37	450	380	280
LA	19	19	8/				45	50	40
MAINE	38	38	39						
MD	27	27	28	103	100	105	150	140	115
MICH	420	400	390	20	21	20	880	870	470
MINN	2,300	2,530	2,150	880	1,100	1,070	4,155	3,425	2,850
MISS	30	30	8/				150	140	100
MO	210	220	80	10	10	8/	2,025	2,000	960
MONT	260	312	400	1,220	1,550	1,500	5,580	5,400	5,100
NEBR	850	840	600	45	47	33	3,400	3,300	2,900
NEV	10	13	8/	18	21	22	34	30	29
N J	11	10	9	42	40	39	63	61	48
N MEX				32	35	33	528	555	477
N Y	360	340	350	10	11	11	185	190	86
N C	175	170	185	73	67	70	275	235	220
N DAK	1,320	1,900	1,350	2,200	2,690	2,500	11,930	9,960	9,760
OHIO	550	460	440	13	13	11	1,700	1,580	1,200
OKLA	230	280	260	85	140	100	7,800	7,800	7,000
OREG	130	140	130	180	210	200	1,370	1,308	1,285
PA	390	390	360	140	135	135	315	285	255
S C	140	117	135	25	24	27	138	107	95
S DAK	2,560	2,920	2,570	580	680	600	3,950	3,655	3,575
TENN	102	108	96	25	24	22	365	373	310
TEX	1,330	1,450	1,800	75	150	110	6,500	6,300	5,700
UTAH	22	20	21	151	144	148	300	251	215
VA	65	75	82	110	115	123	275	250	205
WASH	82	78	72	400	420	400	3,285	3,120	3,120
W VA	19	19	18	10	10	11	13	12	11
WIS	1,450	1,270	1,250	35	31	28	98	83	48
WYO	70	75	71	146	150	145	370	353	351
U S	16,734	17,733	16,385	9,157	10,621	9,987	80,202	75,119	66,094

SEE FOOTNOTES ON PAGE B-14.

AREA PLANTED 1976-78 CONTINUED

STATE	WINTER WHEAT 3/			DURUM WHEAT			OTHER SPRING WHEAT		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 ACRES								
ALA	140	135	130						
ARIZ	115	58	50	325	89	95			
ARK	710	825	400						
CALIF	1,060	885	650	90	30	120			
COLO	3,100	3,000	2,900				50	30	50
DEL	44	40	32						
FLA	19	19	17						
GA	150	135	160						
IDAHO	1,010	950	870				565	380	490
ILL	1,900	1,650	1,050						
IND	1,550	1,350	900						
IOWA	145	130	75						
KANS	12,900	13,200	11,300						
KY	450	380	280						
LA	45	50	40						
MD	150	140	115						
MICH	880	870	470						
MINN	180	140	70	95	85	100	3,880	3,200	2,680
MISS	150	140	100						
MO	2,025	2,000	960						
MONT	3,200	3,050	2,900	300	230	300	2,080	2,120	1,900
NEBR	3,400	3,300	2,900						
NEV	19	17	12				15	13	17
N J	63	61	48						
N MEX	510	551	477	18	4	9/			
N Y	185	190	86						
N C	275	235	220						
N DAK	140	160	160	3,710	2,600	3,300	8,080	7,200	6,300
OHIO	1,700	1,580	1,200						
OKLA	7,800	7,800	7,000						
OREG	1,250	1,230	1,150				120	78	135
PA	315	285	255						
S C	138	107	95						
S DAK	1,190	1,160	1,080	210	145	195	2,550	2,350	2,300
TENN	365	373	310						
TEX	6,500	6,300	5,700						
UTAH	250	225	190				50	26	25
VA	275	250	205						
WASH	2,960	2,920	2,800				325	200	320
W VA	13	12	11						
WIS	67	65	35				31	18	13
WYO	330	327	327				40	26	24
U S	57,668	56,295	47,730	4,748	3,183	4,110	17,786	15,641	14,254

SEE FOOTNOTES ON PAGE B-14.

AREA PLANTED 1976-78 CONTINUED

STATE	SOYBEANS			FLAXSEED			RYE 3/		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 ACRES								
ALA	1,200	1,650	2,000						
ARK	4,360	4,650	4,750						
COLO							35	30	30
DEL	208	230	250				32	30	35
FLA	259	334	411						
GA	890	1,250	1,750				390	425	490
ILL	7,600	8,900	9,250				65	65	65
IND	3,300	3,930	4,150				50	55	40
IOWA	6,470	7,100	7,600				24	20	19
KANS	900	1,020	1,480				50	60	90
KY	1,100	1,350	1,450				60	56	59
LA	2,280	2,750	2,900						
MD	300	330	350				65	62	70
MICH	570	730	810				125	115	130
MINN	3,050	3,800	4,100	205	235	145	116	104	115
MISS	3,335	3,750	3,900						
MO	4,300	4,730	5,500				62	65	47
MONT				5	5	8/			
NEBR	995	1,150	1,270				100	90	95
N J	140	185	210				77	76	76
N Y	12	21	23				100	105	105
N C	1,220	1,450	1,620				130	130	135
N DAK	150	180	175	526	800	425	120	110	220
OHIO	2,900	3,400	3,780				80	80	85
OKLA	260	360	340				170	190	190
OREG							40	35	36
PA	52	70	65				65	65	65
S C	1,230	1,350	1,510				120	120	125
S DAK	280	320	400	270	360	295	165	175	240
TENN	1,920	2,320	2,530				22	22	24
TEX	375	800	800	70	10	25	175	150	150
VA	410	450	450				150	150	180
WASH							20	23	23
WIS	160	200	220				35	35	40
WYO							9	9	6
U S	50,226	58,760	64,044	1,076	1,410	890	2,652	2,652	2,985

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

AREA PLANTED 1976-78 CONTINUED

STATE	RICE			PEANUTS			ALL COTTON 4/		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 ACRES								
ALA				216.0	216.0	216.0	460.0	420.0	335.0
ARIZ							371.3	559.4	574.3
ARK	850.0	840.0	1,180.0				1,125.0	950.0	820.0
CALIF	400.0	310.0	500.0				1,130.1	1,400.3	1,480.1
FLA				63.0	63.0	62.0	7.4	6.2	3.8
GA				529.0	530.0	530.0	255.0	230.0	120.0
KY							1.8	.9	.3
LA	570.0	480.0	590.0				570.0	545.0	515.0
MISS	145.0	112.0	220.0	9.0	7.5	7.8	1,530.0	1,380.0	1,180.0
MO	14.0	17.0	30.0				305.0	270.0	210.0
NEV							1.1	1.3	1.3
N MEX				9.6	9.6	9.5	74.5	140.4	150.0
N C				168.0	169.0	169.0	75.0	87.0	45.0
OKLA				124.0	123.0	123.0	350.0	535.0	600.0
S C				16.0	15.5	15.5	170.0	170.0	105.0
TENN							420.0	325.0	250.0
TEX	510.0	502.0	560.0	310.0	306.0	307.0	4,808.6	6,673.0	6,979.0
VA				104.0	105.0	104.0	.7	1.0	.2
U S	2,489.0	2,261.0	3,080.0	1,548.6	1,544.6	1,543.8	11,655.5	13,694.5	13,369.0

AREA PLANTED, AMERICAN-PIMA COTTON 1976-78

STATE	1976	1977	1978
	1,000 ACRES		
ARIZ	30.3	42.4	34.3
CALIF	.1	.3	.1
N MEX	6.5	9.4	14.0
TEX	8.6	23.0	29.0
U S	45.5	75.1	77.4

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

AREA PLANTED 1976-78 CONTINUED

STATE	DRY EDIBLE BEANS 5/ 6/			DRY EDIBLE PEAS			SUGARBEETS		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 ACRES								
ARIZ							17.8	12.9	15.7
CALIF	179.0	169.0	210.0				318.0	227.0	207.0
COLO	190.0	175.0	185.0				124.0	77.0	89.0
IDAHO	161.0	134.0	154.0	50.0	68.0	83.0	145.6	115.4	136.3
KANS	13.0	13.0	17.5				39.0	26.0	28.0
MAINE							10.0		
MICH	560.0	550.0	570.0				93.6	92.3	93.0
MINN	45.0	33.0	44.0				256.0	264.0	265.0
MONT	9.0	6.7	8.4				46.4	46.4	45.4
NEBR	126.0	120.0	125.0				86.0	75.0	79.0
N MEX							1.1	1.3	2.1
N Y	41.0	42.0	45.0						
N DAK	144.0	115.0	118.0				153.2	157.8	156.2
OHIO							38.4	24.9	24.5
OREG							14.9	8.9	9.2
TEX							26.8	19.9	28.0
UTAH	13.0	5.0	9.0				18.4	10.4	14.9
WASH	27.0	20.0	28.0	80.0	105.0	121.0	79.1	63.9	69.2
WYO	26.0	24.0	30.0				57.1	49.5	49.5
OTHER STATES	7.8	6.0							
U S	1,541.8	1,412.7	1,543.9	130.0	173.0	204.0	1,525.4	1,272.6	1,312.0

AREA PLANTED, DRY EDIBLE LIMA BEANS, 1976-78

CROP AND STATE	1976	1977	1978
		1,000 ACRES	
LARGE LIMA-CALIF	35.0	31.0	29.0
BABY LIMA-CALIF	21.0	22.0	25.0

SEE FOOTNOTES AT END OF TABLE, B-14.

AREA PLANTED, SUNFLOWER, 1976-78

STATE	1976	1977	1978
		1,000 ACRES	
OIL VARIETIES			
MINN	183	455	635
N DAK	433	1,190	1,710
S DAK		135	164
TEX		295	44
MINN-N DAK	616	1,645	2,345
4 STATES		2,075	2,553
NON-OIL VARIETIES			
MINN	31	70	60
N DAK	187	170	180
S DAK		1	1
TEX		5	1
MINN-N DAK	218	240	240
4 STATES		246	242
TOTAL			
MINN	214	525	695
N DAK	620	1,360	1,890
S DAK		136	165
TEX		300	45
MINN-N DAK	834	1,885	2,585
4 STATES		2,321	2,795

AREA PLANTED 1976-78 CONTINUED

STATE	POTATOES 7/			SWEETPOTATOES		
	1976	1977	1978	1976	1977	1978
	1,000 ACRES					
ALA	20.0	19.0	19.0	5.5	5.5	5.5
ARIZ	6.8	6.5	6.0			
ARK				1.5	1.6	1.6
CALIF	67.0	60.7	57.2	7.6	7.8	8.5
COLO	44.6	44.0	44.7			
CONN	1.9	2.1	1.9			
DEL	6.0	5.5	5.4			
FLA	31.9	30.5	32.8			
GA				6.3	6.3	6.5
IDAHO	370.0	365.0	370.0			
ILL	2.9	2.6	1.9			
IND	8.4	7.1	6.1			
IOWA	2.6	2.3	1.7			
LA	2.9	2.6	2.6	30.0	28.0	29.0
MAINE	116.0	124.0	120.0			
MD	1.8	1.6	1.5	1.7	1.7	1.4
MASS	3.5	3.8	3.6			
MICH	42.9	42.0	43.5			
MINN	77.1	83.6	80.1			
MISS	1.5	1.4	1.3	9.5	9.0	9.5
MONT	8.5	8.5	8.8			
NEBR	7.5	8.5	9.1			
NEV	14.0	14.0	17.0			
N H	.4	.3	8/			
N J	8.0	8.3	8.5	2.3	2.4	2.6
N MEX	3.2	3.2	3.8			
N Y	50.2	50.5	49.5			
N C	17.5	17.7	17.3	35.0	34.0	38.0
N DAK	124.0	137.0	130.0			
OHIO	14.1	13.7	12.4			
OREG	65.9	60.3	69.5			
PA	29.0	28.0	26.0			
R I	4.2	4.1	4.1			
S C				2.5	2.3	2.4
S DAK	5.8	6.1	7.5			
TENN	4.7	4.5	4.4	2.9	2.8	2.8
TEX	17.1	16.1	19.0	11.0	10.0	10.0
UTAH	5.3	6.0	4.7			
VT	1.1	1.0	.8			
VA	29.0	28.0	28.0	7.0	5.9	6.3
WASH	124.0	110.0	109.0			
W VA	2.6	2.4	8/			
WIS	56.0	58.0	59.0			
WYO	7.4	7.0	7.1			
U S	1,407.3	1,397.5	1,394.8	122.8	117.3	124.1

1/ INCLUDED IN ALL CORN.
2/ INCLUDES AREA PLANTED IN PRECEDING FALL.
3/ AREA PLANTED IN PRECEDING FALL.
4/ INCLUDES ACREAGES PLANTED FOR UPLAND AND AMERICAN-PIMA.
5/ CALIFORNIA TOTAL INCLUDES LIMA BEANS SHOWN ON PAGE B-13.
6/ OTHER STATES ARE ILL AND IND; ESTIMATES DISCONTINUED AFTER 1977 CROP.
7/ FOR AREA PLANTED BY SEASONAL GROUPS AND GEOGRAPHIC AREAS WITHIN STATES SEE PAGE B-15.
8/ ESTIMATES DISCONTINUED AFTER 1977 CROP.
9/ BEGINNING 1978 INCLUDED IN WINTER WHEAT.

AREA PLANTED, POTATOES 1976-78

SEASONAL GROUP AND STATE	1976	1977	1978
	1,000 ACRES		
WINTER			
CALIF	5.2	4.5	3.0
FLA	9.4	9.1	10.0
TOTAL	14.6	13.6	13.0
SPRING			
ALA	11.5	11.0	11.0
ARIZ	6.8	6.5	6.0
CALIF	34.8	30.8	29.0
FLA-HASTING	19.5	19.7	20.8
-OTHER	3.0	1.7	2.0
LA	2.9	2.6	2.6
MISS	1.5	1.4	1.3
N C	13.1	13.5	13.1
TEX	7.3	5.6	7.6
TOTAL	100.4	92.8	93.4
SUMMER			
ALA	8.5	8.0	8.0
CALIF	8.5	8.4	7.9
COLO	7.6	7.0	6.7
DEL	6.0	5.5	5.4
ILL	2.9	2.6	1.9
IND	2.3	2.3	2.1
IOWA	2.6	2.3	1.7
MD	1.8	1.6	1.5
MICH	7.9	8.0	8.5
MINN	8.1	7.6	7.1
NEBR	2.4	2.3	2.0
N J	8.0	8.3	8.5
N MEX	3.2	3.2	3.8
N C	4.4	4.2	4.2
OHIO	2.1	2.0	1.7
TENN	4.7	4.5	4.4
TEX	9.8	10.5	11.4

SEASONAL GROUP AND STATE	1976	1977	1978
	1,000 ACRES		
VA	29.0	28.0	28.0
W VA 1/	2.6	2.4	
TOTAL	122.4	118.7	114.8
FALL			
CALIF	18.5	17.0	17.3
COLO	37.0	37.0	38.0
CONN	1.9	2.1	1.9
IDAHO-10 SW CO	35.0	30.0	32.0
-OTHER CO	335.0	335.0	338.0
IND	6.1	4.8	4.0
MAINE	116.0	124.0	120.0
MASS	3.5	3.8	3.6
MICH	35.0	34.0	35.0
MINN	69.0	76.0	73.0
MONT	8.5	8.5	8.8
NEBR	5.1	6.2	7.1
NEV	14.0	14.0	17.0
N H 1/	.4	.3	
N Y-LONG IS	24.0	23.0	23.5
-UPSTATE	26.2	27.5	26.0
N DAK	124.0	137.0	130.0
OHIO	12.0	11.7	10.7
OREG-MALHEUR	11.1	10.1	11.0
-OTHER CO	54.8	50.2	58.5
PA	29.0	28.0	26.0
R I	4.2	4.1	4.1
S DAK	5.8	6.1	7.5
UTAH	5.3	6.0	4.7
VT	1.1	1.0	.8
WASH	124.0	110.0	109.0
WIS	56.0	58.0	59.0
WYO	7.4	7.0	7.1
TOTAL	1,169.9	1,172.4	1,173.6
U S	1,407.3	1,397.5	1,394.8

1/ ESTIMATES DISCONTINUED AFTER 1977 CROP.

CORN FOR GRAIN

STATE	AREA HARVESTED 1976	AREA HARVESTED 1977	AREA HARVESTED 1978	YIELD 1976	YIELD 1977	YIELD 1978	PRODUCTION 1976	PRODUCTION 1977	PRODUCTION 1978
	1,000 ACRES			BUSHELS			1,000 BUSHELS		
ALA	800	375	544	60.0	29.0	50.0	48,000	10,875	27,200
ARIZ	28	50	50	60.0	100.0	115.0	1,680	5,000	5,750
ARK	45	43	30	56.0	53.0	58.0	2,520	2,279	1,740
CALIF	290	247	281	110.0	116.0	126.0	31,900	28,652	35,406
COLO	630	695	720	102.0	116.0	110.0	64,260	80,620	79,200
CONN 1/									
DEL	195	185	175	88.0	56.0	96.0	17,160	10,360	16,800
FLA	480	299	370	60.0	35.0	52.0	28,800	10,465	19,240
GA	2,160	1,000	1,500	62.0	24.0	50.0	133,920	24,000	75,000
IDAHO	35	28	39	85.0	86.0	87.0	2,975	2,408	3,393
ILL	11,590	11,080	10,730	107.0	105.0	111.0	1,240,130	1,163,400	1,191,030
IND	6,300	6,210	5,900	110.0	102.0	108.0	693,000	633,420	637,200
IOWA	12,900	12,700	12,500	91.0	86.0	117.0	1,173,900	1,092,200	1,462,500
KANS	1,790	1,680	1,500	96.0	96.0	102.0	171,840	161,280	153,000
KY	1,360	1,470	1,410	102.0	90.0	85.0	138,720	132,300	119,850
LA	71	65	47	66.0	52.0	59.0	4,686	3,380	2,773
MAINE 1/									
MD	630	600	590	92.0	72.0	97.0	57,960	43,200	57,230
MASS 1/									
MICH	2,230	2,320	2,250	69.0	85.0	81.0	153,870	197,200	182,250
MINN	5,600	6,000	6,190	59.0	100.0	104.0	330,400	600,000	643,760
MISS	172	160	135	47.0	36.0	56.0	8,084	5,760	7,560
MO	2,850	2,650	2,200	61.0	76.0	87.0	173,850	201,400	191,400
MONT	11	11	5	75.0	68.0	72.0	825	748	360
NEBR	6,100	6,550	6,550	85.0	99.0	113.0	518,500	648,450	740,150
NEV 1/									
N H 1/									
N J	103	95	95	86.0	70.0	91.0	8,858	6,650	8,645
N MEX	96	114	72	105.0	90.0	105.0	10,080	10,260	7,560
N Y	573	640	600	76.0	80.0	79.0	43,548	51,200	47,400
N C	1,880	1,740	1,600	80.0	51.0	76.0	150,400	88,740	121,600
N DAK	191	237	253	40.0	73.0	79.0	7,640	17,301	19,987
OHIO	3,820	3,620	3,610	103.0	105.0	105.0	393,460	380,100	379,050
OKLA	106	95	73	95.0	82.0	65.0	10,070	7,790	4,745
OREG	10	12	13	90.0	95.0	95.0	900	1,140	1,235
PA	1,150	1,160	1,190	90.0	92.0	95.0	103,500	106,720	113,050
R I 1/									
S C	667	690	550	74.0	36.0	55.0	49,358	24,840	30,250
S DAK	1,200	2,150	2,560	31.0	59.0	67.0	37,200	126,850	171,520
TENN	715	730	660	79.0	65.0	66.0	56,485	47,450	43,560
TEX	1,550	1,650	1,440	120.0	98.0	100.0	186,000	161,700	144,000
UTAH	15	13	16	90.0	89.0	90.0	1,350	1,157	1,440
VT 1/									
VA	610	560	615	78.0	55.0	82.0	47,580	30,800	50,430
WASH	44	64	65	107.0	119.0	121.0	4,708	7,616	7,865
W VA	61	54	58	88.0	74.0	77.0	5,368	3,996	4,466
WIS	2,220	2,800	2,750	68.0	104.0	98.0	150,960	291,200	269,500
WYO	22	30	34	87.0	85.0	81.0	1,914	2,550	2,754
U S	71,300	70,872	69,970	87.9	90.7	101.2	6,266,359	6,425,457	7,081,849

1/ ALL ACREAGE HARVESTED IS FOR SILAGE.

WHITE CORN 1/

STATE	AREA HARVESTED 1976	AREA HARVESTED 1977	AREA HARVESTED 1978	YIELD 1976	YIELD 1977	YIELD 1978	PRODUCTION 1976	PRODUCTION 1977	PRODUCTION 1978
	1,000 ACRES			BUSHELS			1,000 BUSHELS		
ALA	65	31	36	54.0	21.0	43.0	3,510	651	1,548
GA	72	20	27	55.0	20.0	45.0	3,960	400	1,215
ILL	39	44	49	85.0	80.0	75.0	3,315	3,520	3,675
IND	22	29	25	100.0	100.0	70.0	2,200	2,900	1,750
IOWA	16	18	28	82.0	75.0	100.0	1,312	1,350	2,800
KANS	29	29	34	65.0	55.0	80.0	1,885	1,595	2,720
KY	115	112	126	97.0	85.0	80.0	11,155	9,520	10,080
MO	24	34	38	70.0	57.0	86.0	1,680	1,938	3,268
TENN	80	82	86	73.0	60.0	66.0	5,840	4,920	5,676
TEX	51	55	77	92.0	74.0	90.0	4,692	4,070	6,930
U S	513	454	526	77.1	68.0	75.4	39,549	30,864	39,662

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

CORN FOR SILAGE

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 ACRES			TONS			1,000 TONS		
ALA	57	57	51	11.5	7.0	10.0	656	399	510
ARIZ	10	10	18	21.0	21.0	20.0	210	210	360
ARK	6	8	2	13.0	10.0	10.0	78	80	20
CALIF	187	181	137	19.0	19.5	19.5	3,553	3,530	2,672
COLO	240	242	238	19.0	18.0	19.0	4,560	4,356	4,522
CONN	51	52	51	16.0	17.5	18.0	816	910	918
DEL	12	14	10	11.5	11.0	12.5	138	154	125
FLA	18	22	18	12.0	10.5	13.0	216	231	234
GA	100	90	100	13.0	8.0	12.0	1,300	720	1,200
IDAHO	81	89	81	19.0	18.0	18.5	1,539	1,602	1,499
ILL	285	225	235	13.5	14.5	15.5	3,848	3,263	3,643
IND	174	160	176	17.5	15.0	15.0	3,045	2,400	2,640
IOWA	970	875	700	12.5	12.5	16.0	12,125	10,938	11,200
KANS	300	290	273	12.5	13.5	12.0	3,750	3,915	3,276
KY	165	155	140	16.5	15.5	15.5	2,723	2,403	2,170
LA	16	10	13	13.0	12.0	13.0	208	120	169
MAINE	44	42	43	13.5	11.0	13.0	594	462	559
MD	105	121	94	15.0	13.0	15.0	1,575	1,573	1,410
MASS	38	38	40	15.5	16.0	16.5	589	608	660
MICH	420	420	395	11.5	12.5	12.5	4,830	5,250	4,938
MINN	1,490	830	750	6.9	13.0	12.5	10,281	10,790	9,375
MISS	60	60	70	12.5	11.0	12.5	750	660	875
MO	220	153	132	9.5	11.0	12.0	2,090	1,683	1,584
MONT	68	70	76	16.0	17.0	21.0	1,088	1,190	1,596
NEBR	650	470	450	9.0	13.0	15.0	5,850	6,110	6,750
NEV 1/	3	3		16.5	15.0		50	45	
N H	23	24	23	18.0	17.0	14.0	414	408	322
N J	42	48	37	16.0	14.0	15.5	672	672	574
N MEX	24	16	14	13.5	14.0	15.0	324	224	210
N Y	655	654	682	12.0	13.0	13.0	7,860	8,502	8,866
N C	140	150	130	12.5	10.0	13.5	1,750	1,500	1,755
N DAK	293	332	321	5.0	5.1	6.7	1,465	1,693	2,151
OHIO	250	242	212	14.0	14.0	14.0	3,500	3,388	2,968
OKLA	25	34	27	11.0	11.5	12.5	275	391	338
OREG	33	31	30	21.0	20.0	20.0	693	620	600
PA	424	440	410	14.5	15.0	15.5	6,148	6,600	6,355
R I	4	4	4	15.5	15.5	16.5	62	62	66
S C	56	53	63	13.0	9.5	11.0	728	504	693
S DAK	1,400	750	630	2.7	7.2	8.2	3,780	5,400	5,166
TENN	160	150	150	15.0	13.0	13.5	2,400	1,950	2,025
TEX	100	120	125	16.0	16.5	15.0	1,600	1,980	1,875
UTAH	80	62	71	16.0	17.0	16.0	1,280	1,054	1,136
VT	93	99	105	15.5	12.5	14.0	1,442	1,238	1,470
VA	217	269	200	13.0	9.5	15.0	2,821	2,556	3,000
WASH	63	64	65	20.5	20.0	22.0	1,292	1,280	1,430
W VA	38	43	30	15.0	13.5	13.5	570	581	405
WIS	1,330	980	920	8.6	12.0	12.0	11,438	11,760	11,040
WYO	54	55	45	15.5	13.5	15.5	837	743	698
U S	11,274	9,307	8,587	10.4	12.5	13.5	117,813	116,708	116,048

1/ ESTIMATES DISCONTINUED AFTER 1977 CROP.

SORGHUM FOR GRAIN

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 ACRES			BUSHELS			1,000 BUSHELS		
ALA	31	27	34	35.0	27.0	37.0	1,085	729	1,258
ARIZ	91	90	73	73.0	80.0	78.0	6,643	7,200	5,694
ARK	310	252	200	50.0	52.0	60.0	15,500	13,104	12,000
CALIF	210	132	185	71.0	73.0	71.0	14,910	9,636	13,135
COLO	259	263	300	28.0	31.0	31.0	7,252	8,153	9,300
GA	45	24	43	43.0	28.0	29.0	1,935	672	1,247
ILL	67	64	68	59.0	64.0	68.0	3,953	4,096	4,624
IND	21	15	15	67.0	78.0	65.0	1,407	1,170	975
IOWA	26	32	24	65.0	74.0	75.0	1,690	2,368	1,800
KANS	3,950	4,050	4,020	43.0	60.0	52.0	169,850	243,000	209,040
KY	29	32	23	60.0	57.0	62.0	1,740	1,824	1,426
LA	28	20	17	35.0	33.0	34.0	980	660	578
MISS	41	24	21	37.0	32.0	38.0	1,517	768	798
MO	660	930	850	60.0	73.0	80.0	39,600	67,890	68,000
NEBR	2,100	2,070	1,830	57.0	71.0	75.0	119,700	146,970	137,250
N MEX	199	245	267	60.0	48.0	46.0	11,940	11,760	12,282
N C	90	72	86	51.0	37.0	52.0	4,590	2,664	4,472
OKLA	565	565	485	30.0	38.0	36.0	16,950	21,470	17,460
S C	15	12	15	34.0	16.0	32.0	510	192	480
S DAK	152	343	340	23.0	49.0	50.0	3,496	16,807	17,000
TENN	23	20	24	52.0	51.0	51.0	1,196	1,020	1,224
TEX	5,800	4,800	4,650	50.5	48.0	49.0	292,900	230,400	227,850
VA	11	10	11	43.0	43.0	47.0	473	430	517
U S	14,723	14,092	13,581	48.9	56.3	55.1	719,817	792,983	748,410

SORGHUM FOR SILAGE

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 ACRES			TONS			1,000 TONS		1/
ALA	18	15	18	11.5	10.5	10.0	207	158	180
ARIZ	5	6	5	16.5	17.0	17.0	83	102	85
ARK	13	17	12	9.5	10.5	10.5	124	179	126
CALIF	11	7	12	17.0	17.5	17.0	187	123	204
COLO	21	21	19	11.0	7.0	11.0	231	147	209
GA	30	18	29	12.0	7.0	12.5	360	126	363
ILL	10	11	7	11.5	12.5	11.5	115	138	81
IND	8	6	7	12.5	12.0	13.0	100	72	91
IOWA	13	11	9	11.0	13.0	14.0	143	143	126
KANS	290	300	230	8.6	12.5	10.0	2,494	3,750	2,300
KY	13	11	8	12.5	12.5	12.0	163	138	96
LA	11	9	9	10.0	11.0	10.0	110	99	90
MISS	20	27	35	11.5	12.5	13.0	230	338	455
MO	30	44	33	9.5	11.0	11.5	285	484	380
NEBR	80	90	70	7.5	11.5	13.0	600	1,035	910
N MEX	5	8	4	11.0	12.0	13.0	55	96	52
N C	25	22	24	11.5	8.0	13.5	288	176	324
OKLA	41	34	45	8.0	11.0	9.0	328	374	405
S C	12	11	11	9.0	6.5	9.5	108	72	105
S DAK	45	56	55	3.0	8.0	7.5	135	448	413
TENN	12	8	11	11.0	10.0	10.5	132	80	116
TEX	50	100	50	12.0	8.0	10.5	600	800	525
VA	9	10	11	10.0	9.0	11.0	90	90	121
U S	772	842	714	9.3	10.9	10.9	7,168	9,168	7,757

CORN AND SORGHUM FOR FORAGE

STATE	CORN FOR FORAGE 1/ AREA HARVESTED			SORGHUM FOR FORAGE 1/ AREA HARVESTED		
	1976	1977	1978	1976	1977	1978
	1,000 ACRES					
ALA	16	25	13	11	18	10
ARIZ	3	3	1	2	2	1
ARK	2	2	3	10	11	13
CALIF	3	2	2	10	10	8
COLO	10	8	12	165	146	131
DEL	1	1	1			
FLA	35	56	26			
GA	15	50	30	8	11	8
IDAHO	2	2	2			
ILL	15	25	25	7	5	5
IND	13	13	6			
IOWA	30	40	40	2	1	2
KANS	15	15	10	340	430	355
KY	10	15	10	5	5	4
LA	2	2	2	5	5	2
MD	3	5	4			
MICH	10	10	15			
MINN	45	30	20			
MISS	4	5	5	9	4	8
MO	60	32	41	35	56	39
MONT	5	5	4			
NEBR	30	30	30	60	70	50
N J	3	3	2			
N MEX	3	2	3	41	37	47
N Y	7	11	8			
N C	10	25	10	7	12	13
N DAK	17	31	19			
OHIO	10	8	8			
OKLA	4	5	5	139	121	115
OREG	1	1	1			
PA	6	5	5			
S C	12	20	10	2	3	2
S DAK	310	55	30	115	74	55
TENN	5	5	5	8	10	8
TEX	20	20	13	900	600	700
UTAH	3	3	3			
VA	9	9	6	2	2	2
W VA	3	2	3			
WIS	100	20	20			
WYO	4	3	7			
U S	856	604	460	1,883	1,633	1,578

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

OATS

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 ACRES			BUSHELS			1,000 BUSHELS		
ALA	25	25	30	37.0	41.0	40.0	925	1,025	1,200
ARK	55	50	55	78.0	70.0	73.0	4,290	3,500	4,015
CALIF	100	104	106	49.0	51.0	48.0	4,900	5,304	5,088
COLO	50	31	40	47.0	46.0	44.0	2,350	1,426	1,760
FLA 1/	12	12		50.0	45.0		600	540	
GA	60	55	65	53.0	50.0	53.0	3,180	2,750	3,445
IDAHO	43	45	49	56.0	57.0	64.0	2,408	2,565	3,136
ILL	380	340	275	59.0	61.0	56.0	22,420	20,740	15,400
IND	200	150	165	51.0	53.0	54.0	10,200	7,950	8,910
IOWA	1,400	1,350	1,150	59.0	61.0	58.0	82,600	82,350	66,700
KANS	200	210	120	42.0	45.0	39.0	8,400	9,450	4,680
KY	10	9	7	35.0	35.0	42.0	350	315	294
LA 1/	9	7		52.0	54.0		468	378	
MAINE	28	30	36	50.0	50.0	66.0	1,400	1,500	2,376
MD	22	22	23	55.0	54.0	54.0	1,210	1,188	1,242
MICH	385	340	360	51.0	55.0	57.0	19,635	18,700	20,520
MINN	2,060	2,380	1,830	46.0	68.0	54.0	94,760	161,840	98,820
MISS 1/	13	13		42.0	45.0		546	585	
MO	136	145	35	40.0	50.0	38.0	5,440	7,250	1,330
MONT	157	140	208	48.0	40.0	51.0	7,536	5,600	10,608
NEBR	660	700	450	42.0	58.0	47.0	27,720	40,600	21,150
NEV 1/	3	4		48.0	55.0		144	220	
N J	8	9	8	51.0	43.0	48.0	408	387	384
N Y	315	290	300	55.0	53.0	59.0	17,325	15,370	17,700
N C	80	75	95	47.0	42.0	55.0	3,760	3,150	5,225
N DAK	1,180	1,500	1,220	38.0	40.0	54.0	44,840	60,000	65,880
OHIO	500	420	400	57.0	59.0	61.0	28,500	24,780	24,400
OKLA	105	130	95	45.0	46.0	36.0	4,725	5,980	3,420
OREG	70	80	70	55.0	65.0	60.0	3,850	5,200	4,200
PA	355	350	340	51.0	53.0	53.0	18,105	18,550	18,020
S C	65	55	75	45.0	46.0	52.0	2,925	2,530	3,900
S DAK	1,420	2,450	2,210	30.0	54.0	46.5	42,600	132,300	102,765
TENN	25	25	25	45.0	43.0	45.0	1,125	1,075	1,125
TEX	390	600	430	37.0	40.0	32.0	14,430	24,000	13,760
UTAH	12	10	12	57.0	55.0	48.0	684	550	576
VA	31	34	36	48.0	44.0	45.0	1,488	1,496	1,620
WASH	35	35	30	56.0	43.0	62.0	1,960	1,505	1,860
W VA	14	12	12	45.0	41.0	42.0	630	492	504
WIS	1,280	1,170	1,120	43.0	65.0	56.0	55,040	76,050	62,720
WYO	53	45	49	46.0	38.0	56.0	2,438	1,710	2,744
U S	11,946	13,452	11,531	45.7	55.8	52.2	546,315	750,901	601,477

1/ ESTIMATES DISCONTINUED AFTER 1977 CROP.

BARLEY

STATE	AREA HARVESTED 1976	AREA HARVESTED 1977	AREA HARVESTED 1978	YIELD 1976	YIELD 1977	YIELD 1978	PRODUCTION 1976	PRODUCTION 1977	PRODUCTION 1978
	1,000 ACRES			BUSHELS			1,000 BUSHELS		
ARIZ	57	55	35	76.0	76.0	71.0	4,332	4,180	2,485
CALIF	1,010	950	950	56.0	56.0	48.0	56,560	53,200	45,600
COLO	245	230	240	55.0	59.0	64.0	13,475	13,570	15,360
DEL	25	22	24	48.0	44.0	44.0	1,200	968	1,056
GA 1/	6	7		45.0	37.0		270	259	
IDAHO	800	940	930	54.0	47.0	60.0	43,200	44,180	55,800
ILL	10	9	7	40.0	42.0	36.0	400	378	252
IND 1/	9	8		42.0	40.0		378	320	
KANS	68	78	60	35.0	36.0	44.0	2,380	2,808	2,640
KY	23	25	23	37.0	46.0	43.0	851	1,150	989
MD	90	70	85	49.0	49.0	45.0	4,410	3,430	3,825
MICH	19	19	19	46.0	52.0	47.0	874	988	893
MINN	860	1,080	1,050	41.0	51.0	49.5	35,260	55,080	51,975
MO 1/	8	8		32.0	37.0		256	296	
MONT	1,170	1,430	1,375	44.5	36.5	41.0	52,065	52,195	56,375
NEBR	40	43	29	36.0	45.0	38.0	1,440	1,935	1,102
NEV	16	19	20	54.0	65.0	60.0	864	1,235	1,200
N J	20	17	20	49.0	48.0	46.0	980	816	920
N MEX	24	26	25	51.0	51.0	57.0	1,224	1,326	1,425
N Y	9	10	10	44.0	44.0	42.0	396	440	420
N C	60	55	59	39.0	40.0	51.0	2,340	2,200	3,009
N DAK	2,140	2,530	2,450	38.0	39.0	46.0	81,320	98,670	112,700
OHIO	11	11	10	52.0	51.0	48.0	572	561	480
OKLA	73	120	80	42.0	35.0	34.0	3,066	4,200	2,720
OREG	160	190	185	46.0	47.0	50.0	7,360	8,930	9,250
PA	125	125	125	43.0	50.0	47.0	5,375	6,250	5,875
S C	20	21	24	36.0	40.0	47.0	720	840	1,128
S DAK	350	640	565	17.0	42.0	37.0	5,950	26,880	20,905
TENN	13	13	13	37.0	39.0	34.0	481	507	442
TEX	52	85	40	39.0	40.0	27.0	2,028	3,400	1,080
UTAH	126	115	131	55.0	54.0	56.0	6,930	6,210	7,336
VA	92	92	101	48.0	44.0	50.0	4,416	4,048	5,050
WASH	390	350	380	54.0	27.0	65.0	21,060	9,450	24,700
W VA	9	9	10	42.0	42.0	44.0	378	378	440
WIS	32	29	27	40.0	54.0	49.0	1,280	1,566	1,323
WYO	135	133	131	62.0	55.0	63.0	8,370	7,315	8,253
U S	8,297	9,564	9,233	44.9	43.9	48.4	372,461	420,159	447,008

1/ ESTIMATES DISCONTINUED AFTER 1977 CROP.

ALL WHEAT

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 ACRES			BUSHELS			1,000 BUSHELS		
ALA	85	90	65	27.0	28.0	26.0	2,295	2,520	1,690
ARIZ	431	140	138	75.0	72.0	70.0	32,325	10,080	9,660
ARK	630	660	300	39.0	39.0	37.0	24,570	25,740	11,100
CALIF	940	678	715	63.5	64.5	64.1	59,720	43,700	45,825
COLO	2,440	2,575	2,444	21.8	22.2	23.4	53,200	57,225	57,268
DEL	40	35	28	35.0	30.0	36.0	1,400	1,050	1,008
FLA	14	13	12	30.0	29.0	36.0	420	377	432
GA	115	100	120	31.0	33.0	32.0	3,565	3,300	3,840
IDAHO	1,430	1,190	1,295	47.8	42.6	57.7	68,320	50,730	74,730
ILL	1,850	1,570	930	39.0	43.0	38.0	72,150	67,510	35,340
IND	1,500	1,240	815	36.0	45.0	39.0	54,000	55,800	31,785
IOWA	130	109	55	35.0	37.0	31.0	4,550	4,033	1,705
KANS	11,300	12,100	10,200	30.0	28.5	30.0	339,000	344,850	306,000
KY	330	274	195	31.0	37.0	35.0	10,230	10,138	6,825
LA	23	25	17	33.0	34.0	36.0	759	850	612
MD	138	120	108	38.0	36.0	37.0	5,244	4,320	3,996
MICH	870	825	450	38.0	40.0	40.0	33,060	33,000	18,000
MINN	4,056	3,327	2,776	32.2	39.6	33.6	130,482	131,894	93,225
MISS	120	105	65	29.0	34.0	31.0	3,480	3,570	2,015
MO	1,760	1,760	840	33.0	39.0	34.0	58,080	68,640	28,560
MONT	5,415	5,060	4,840	30.9	25.9	30.2	167,295	130,920	146,050
NEBR	2,950	2,950	2,550	32.0	35.0	32.0	94,400	103,250	81,600
NEV	31	28	26	54.1	55.7	59.2	1,677	1,560	1,540
N J	55	42	33	42.0	31.0	36.0	2,310	1,302	1,188
N MEX	262	425	298	26.0	21.5	19.0	6,825	9,137	5,662
N Y	175	175	75	38.0	39.0	35.0	6,650	6,825	2,625
N C	240	200	180	29.0	30.0	33.0	6,960	6,000	5,940
N DAK	11,655	9,254	9,585	24.7	24.8	29.8	287,830	229,907	286,065
OHIO	1,600	1,540	1,125	40.0	47.0	39.0	64,000	72,380	43,875
OKLA	6,300	6,500	5,400	24.0	27.0	27.0	151,200	175,500	145,800
OREG	1,333	1,230	1,225	45.2	38.7	42.4	60,301	47,620	51,925
PA	300	270	245	30.0	33.0	33.0	9,000	8,910	8,085
S C	125	95	78	26.0	29.0	33.0	3,250	2,755	2,574
S DAK	2,990	3,016	3,090	13.2	23.9	21.4	39,520	71,964	66,000
TENN	300	280	220	37.0	36.0	35.0	11,100	10,080	7,700
TEX	4,700	4,700	2,700	22.0	25.0	20.0	103,400	117,500	54,000
UTAH	264	204	188	24.7	23.1	29.8	6,519	4,716	5,599
VA	240	205	155	32.0	31.0	35.0	7,680	6,355	5,425
WASH	3,200	2,985	2,910	45.0	33.9	46.0	144,050	101,305	133,980
W VA	11	10	9	32.0	31.0	33.0	352	310	297
WIS	93	75	45	34.8	41.0	34.7	3,238	3,075	1,560
WYO	330	281	294	24.1	20.0	25.9	7,955	5,620	7,606
U S	70,771	66,461	56,839	30.3	30.6	31.6	2,142,362	2,036,318	1,798,712

WINTER WHEAT

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 ACRES			BUSHELS			1,000 BUSHELS		
ALA	85	90	65	27.0	28.0	26.0	2,295	2,520	1,690
ARIZ	112	55	47	75.0	72.0	70.0	8,400	3,960	3,290
ARK	630	660	300	39.0	39.0	37.0	24,570	25,740	11,100
CALIF	860	650	600	62.0	64.0	62.0	53,320	41,600	37,200
COLO	2,400	2,550	2,400	21.5	22.0	23.0	51,600	56,100	55,200
DEL	40	35	28	35.0	30.0	36.0	1,400	1,050	1,008
FLA	14	13	12	30.0	29.0	36.0	420	377	432
GA	115	100	120	31.0	33.0	32.0	3,565	3,300	3,840
IDAHO	890	830	815	44.0	39.0	54.0	39,160	32,370	44,010
ILL	1,850	1,570	930	39.0	43.0	38.0	72,150	67,510	35,340
IND	1,500	1,240	815	36.0	45.0	39.0	54,000	55,800	31,785
IOWA	130	109	55	35.0	37.0	31.0	4,550	4,033	1,705
KANS	11,300	12,100	10,200	30.0	28.5	30.0	339,000	344,850	306,000
KY	330	274	195	31.0	37.0	35.0	10,230	10,138	6,825
LA	23	25	17	33.0	34.0	36.0	759	850	612
MD	138	120	108	38.0	36.0	37.0	5,244	4,320	3,996
MICH	870	825	450	38.0	40.0	40.0	33,060	33,000	18,000
MINN	163	105	58	26.0	33.0	29.0	4,238	3,465	1,682
MISS	120	105	65	29.0	34.0	31.0	3,480	3,570	2,015
MO	1,760	1,760	840	33.0	39.0	34.0	58,080	68,640	28,560
MONT	3,080	2,800	2,700	32.0	29.0	31.0	98,560	81,200	83,700
NEBR	2,950	2,950	2,550	32.0	35.0	32.0	94,400	103,250	81,600
NEV	18	16	11	65.0	60.0	65.0	1,170	960	715
N J	55	42	33	42.0	31.0	36.0	2,310	1,302	1,188
N MEX	245	421	298	23.0	21.0	19.0	5,635	8,841	5,662
N Y	175	175	75	38.0	39.0	35.0	6,650	6,825	2,625
N C	240	200	180	29.0	30.0	33.0	6,960	6,000	5,940
N DAK	135	104	135	28.0	23.0	29.0	3,780	2,392	3,915
OHIO	1,600	1,540	1,125	40.0	47.0	39.0	64,000	72,380	43,875
OKLA	6,300	6,500	5,400	24.0	27.0	27.0	151,200	175,500	145,800
OREG	1,220	1,160	1,100	46.0	39.0	43.0	56,120	45,240	47,300
PA	300	270	245	30.0	33.0	33.0	9,000	8,910	8,085
S C	125	95	78	26.0	29.0	33.0	3,250	2,755	2,574
S DAK	970	680	700	18.0	25.0	26.0	17,460	17,000	18,200
TENN	300	280	220	37.0	36.0	35.0	11,100	10,080	7,700
TEX	4,700	4,700	2,700	22.0	25.0	20.0	103,400	117,500	54,000
UTAH	222	180	167	23.5	23.0	29.0	5,217	4,140	4,843
VA	240	205	155	32.0	31.0	35.0	7,680	6,355	5,425
WASH	2,885	2,800	2,600	46.0	34.0	47.0	132,710	95,200	122,200
W VA	11	10	9	32.0	31.0	33.0	352	310	297
WIS	64	60	33	37.0	43.0	36.0	2,368	2,580	1,188
WYO	295	260	275	24.0	20.0	26.0	7,080	5,200	7,150
U S	49,460	48,664	38,909	31.5	31.6	32.1	1,559,923	1,537,113	1,248,272

DURUM WHEAT

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 ACRES			BUSHELS			1,000 BUSHELS		
ARIZ	319	85	91	75.0	72.0	70.0	23,925	6,120	6,370
CALIF	80	28	115	80.0	75.0	75.0	6,400	2,100	8,625
MINN	93	82	98	29.5	34.5	38.5	2,744	2,829	3,773
MONT	295	220	290	29.0	22.0	30.0	8,555	4,840	8,700
N MEX 1/	17	4		70.0	74.0		1,190	296	
N DAK	3,620	2,470	3,240	25.0	24.5	31.5	90,500	60,515	102,060
S DAK	160	136	190	10.0	24.0	20.0	1,600	3,264	3,800
U S	4,584	3,025	4,024	29.4	26.4	33.1	134,914	79,964	133,328

1/ BEGINNING 1978 INCLUDED IN WINTER WHEAT.

OTHER SPRING WHEAT

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 ACRES			BUSHELS			1,000 BUSHELS		
COLO	40	25	44	40.0	45.0	47.0	1,600	1,125	2,068
IDAHO	540	360	480	54.0	51.0	64.0	29,160	18,360	30,720
MINN	3,800	3,140	2,620	32.5	40.0	33.5	123,500	125,600	87,770
MONT	2,040	2,040	1,850	29.5	22.0	29.0	60,180	44,880	53,650
NEV	13	12	15	39.0	50.0	55.0	507	600	825
N DAK	7,900	6,680	6,210	24.5	25.0	29.0	193,550	167,000	180,090
OREG	113	70	125	37.0	34.0	37.0	4,181	2,380	4,625
S DAK	1,860	2,200	2,200	11.0	23.5	20.0	20,460	51,700	44,000
UTAH	42	24	21	31.0	24.0	36.0	1,302	576	756
WASH	315	185	310	36.0	33.0	38.0	11,340	6,105	11,780
WIS	29	15	12	30.0	33.0	31.0	870	495	372
WYO	35	21	19	25.0	20.0	24.0	875	420	456
U S	16,727	14,772	13,906	26.8	28.4	30.0	447,525	419,241	417,112

WHEAT PRODUCTION BY CLASSES, UNITED STATES

YEAR	WINTER			SPRING			
	HARD RED	SOFT RED	WHITE	HARD RED	DURUM	WHITE	TOTAL
	1,000 BUSHELS						
1976	975,840	336,555	247,528	411,127	134,914	36,398	2,142,362
1977	992,446	350,152	194,515	397,603	79,964	21,638	2,036,318
1978	834,252	202,119	211,901	379,390	133,328	37,722	1,798,712

RICE

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 ACRES			POUNDS			1,000 CWT		
				LONG GRAIN RICE					
ARK	696.0	690.0	976.0	4,675	4,125	4,425	32,538	28,463	43,188
LA	207.0	174.0	238.0	3,890	3,625	3,850	8,052	6,308	9,163
MISS	143.0	109.0	213.0	4,200	4,000	4,250	6,006	4,360	9,052
MO	9.0	14.0	28.0	4,100	3,675	4,300	369	515	1,204
TEX	476.0	480.0	538.0	4,850	4,700	4,725	23,086	22,560	25,421
U S	1,531.0	1,467.0	1,993.0	4,576	4,240	4,417	70,051	62,206	88,028
				MEDIUM GRAIN RICE					
ARK	131.0	128.0	161.0	5,125	4,700	4,725	6,714	6,016	7,607
CALIF	264.0	140.0	299.0	5,425	5,775	5,250	14,322	8,085	15,698
LA	361.0	301.0	349.0	3,920	3,700	3,800	14,151	11,137	13,262
MISS	1.0	2.0	2.0	4,175	4,000	4,300	42	80	86
MO	5.0	3.0	1.6	4,375	3,800	4,750	219	114	76
TEX	32.0	21.0	20.0	4,200	4,000	4,025	1,344	840	805
U S	794.0	595.0	832.6	4,634	4,415	4,508	36,792	26,272	37,534
				SHORT GRAIN RICE					
ARK	20.0	19.0	33.0	5,550	4,825	5,075	1,110	917	1,675
CALIF	135.0	168.0	200.0	5,700	5,850	5,275	7,695	9,828	10,550
MO			0.4			4,500			18
U S	155.0	187.0	233.4	5,681	5,746	5,246	8,805	10,745	12,243
				ALL RICE					
ARK	847.0	837.0	1,170.0	4,770	4,230	4,480	40,362	35,396	52,470
CALIF	399.0	308.0	499.0	5,520	5,810	5,260	22,017	17,913	26,248
LA	568.0	475.0	587.0	3,910	3,670	3,820	22,203	17,445	22,425
MISS	144.0	111.0	215.0	4,200	4,000	4,250	6,048	4,440	9,138
MO	14.0	17.0	30.0	4,200	3,700	4,330	588	629	1,298
TEX	508.0	501.0	558.0	4,810	4,670	4,700	24,430	23,400	26,226
U S	2,480.0	2,249.0	3,059.0	4,663	4,412	4,505	115,648	99,223	137,805

RYE

STATE	AREA HARVESTED 1976	AREA HARVESTED 1977	AREA HARVESTED 1978	YIELD 1976	YIELD 1977	YIELD 1978	PRODUCTION 1976	PRODUCTION 1977	PRODUCTION 1978
	1,000 ACRES			BUSHELS			1,000 BUSHELS		
COLO	7	4	5	23.0	20.0	21.0	161	80	105
DEL	4	4	4	27.0	25.0	25.0	108	100	100
GA	95	95	110	22.0	21.0	23.0	2,090	1,995	2,530
ILL	15	15	16	21.0	22.0	23.0	315	330	368
IND	10	10	9	23.0	26.0	25.0	230	260	225
IOWA	5	4	5	28.0	29.0	30.0	140	116	150
KANS	8	10	15	17.0	18.0	21.0	136	180	315
KY	3	4	4	20.0	27.0	27.0	60	108	108
MD	8	8	9	30.0	29.0	30.0	240	232	270
MICH	18	19	25	26.0	24.0	24.0	468	456	600
MINN	105	84	98	19.5	29.0	24.0	2,048	2,436	2,352
MO	5	6	7	21.0	27.0	25.0	105	162	175
NEBR	45	50	53	17.0	21.0	19.0	765	1,050	1,007
N J	8	9	11	30.0	29.0	23.0	240	261	253
N Y	9	9	9	30.0	31.0	31.0	270	279	279
N C	20	21	20	19.0	19.0	23.0	380	399	460
N DAK	111	80	205	25.5	26.0	31.0	2,831	2,080	6,355
OHIO	7	8	8	30.0	31.0	30.0	210	248	240
OKLA	32	34	30	19.0	19.0	19.0	608	646	570
OREG	7	5	7	24.0	25.0	25.0	168	125	175
PA	12	12	16	26.0	31.0	32.0	312	372	512
S C	30	32	38	17.0	20.0	22.0	510	640	836
S DAK	99	120	220	15.0	29.0	31.0	1,485	3,480	6,820
TENN	2	2	2	27.0	23.0	19.0	54	46	38
TEX	27	25	29	14.0	16.0	14.0	378	400	406
VA	11	14	17	24.0	25.0	25.0	264	350	425
WASH	3	3	3	22.0	20.0	21.0	66	60	63
WIS	12	14	17	21.0	26.0	21.0	252	364	357
WYO	3	3	3	19.0	19.0	22.0	57	57	66
U S	721	704	995	20.7	24.6	26.3	14,951	17,312	26,160

FLAXSEED

STATE	AREA HARVESTED 1976	AREA HARVESTED 1977	AREA HARVESTED 1978	YIELD 1976	YIELD 1977	YIELD 1978	PRODUCTION 1976	PRODUCTION 1977	PRODUCTION 1978
	1,000 ACRES			BUSHELS			1,000 BUSHELS		
MINN	195	220	142	10.0	14.5	15.5	1,950	3,190	2,201
MONT 1/	5	5		10.0	7.0		50	35	
N DAK	500	750	410	8.0	10.0	12.0	4,000	7,500	4,920
S DAK	230	330	288	6.0	13.0	12.5	1,380	4,290	3,600
TEX	55	9	20	8.0	10.0	10.0	440	90	200
U S	985	1,314	860	7.9	11.5	12.7	7,820	15,105	10,921

1/ ESTIMATES DISCONTINUED AFTER 1977 CROP.

PEANUTS FOR NUTS

STATE	AREA HARVESTED 1976	AREA HARVESTED 1977	AREA HARVESTED 1978	YIELD 1976	YIELD 1977	YIELD 1978	PRODUCTION 1976	PRODUCTION 1977	PRODUCTION 1978
	1,000 ACRES			POUNDS			1,000 POUNDS		
ALA	214.0	215.0	214.0	2,400	2,740	2,630	513,600	589,100	562,820
FLA	55.0	55.0	54.0	3,000	3,100	3,450	165,000	170,500	186,300
GA	526.0	526.0	526.0	2,955	2,850	3,300	1,554,330	1,499,100	1,735,800
MISS	8.5	7.0	7.5	1,450	1,650	1,800	12,325	11,550	13,500
N MEX	9.5	9.4	9.4	2,280	2,700	2,500	21,660	25,380	23,500
N C	166.0	166.0	166.0	2,655	2,675	2,800	440,730	444,050	464,800
OKLA	120.0	120.0	115.0	2,050	2,230	1,800	246,000	267,600	207,000
S C	15.5	15.0	15.2	1,590	2,080	2,350	24,645	31,200	35,720
TEX	304.0	300.0	301.0	1,525	1,315	1,450	463,600	394,500	436,450
VA	103.0	103.0	103.0	3,000	2,845	3,025	309,000	293,035	311,575
U S	1,521.5	1,516.4	1,511.1	2,465	2,457	2,632	3,750,890	3,726,015	3,977,465

SOYBEANS FOR BEANS

STATE	AREA HARVESTED 1976	AREA HARVESTED 1977	AREA HARVESTED 1978	YIELD 1976	YIELD 1977	YIELD 1978	PRODUCTION 1976	PRODUCTION 1977	PRODUCTION 1978
	1,000 ACRES			BUSHELS			1,000 BUSHELS		
ALA	1,170	1,600	1,950	24.0	21.0	22.0	28,080	33,600	42,900
ARK	4,320	4,600	4,700	19.0	23.0	24.0	82,080	105,800	112,800
DEL	205	225	245	24.0	24.0	28.0	4,920	5,400	6,860
FLA	253	327	400	26.0	25.0	24.0	6,578	8,175	9,600
GA	870	1,090	1,680	23.5	20.0	17.5	20,445	21,800	29,400
ILL	7,560	8,850	9,190	33.0	38.0	33.0	249,480	336,300	303,270
IND	3,280	3,900	4,130	34.0	37.0	34.0	111,520	144,300	140,420
IOWA	6,450	7,080	7,550	31.0	35.5	38.0	199,950	251,340	286,900
KANS	865	990	1,450	15.0	28.5	18.0	12,975	28,215	26,100
KY	1,070	1,320	1,410	27.0	31.0	30.0	28,890	40,920	42,300
LA	2,250	2,680	2,840	28.0	23.5	25.0	63,000	62,980	71,000
MD	295	325	345	25.0	27.0	32.0	7,375	8,775	11,040
MICH	565	720	800	20.5	30.0	24.0	11,583	21,600	19,200
MINN	3,020	3,770	4,060	22.0	35.5	35.0	66,440	133,835	142,100
MISS	3,250	3,650	3,800	22.0	21.5	21.5	71,500	78,475	81,700
MO	4,200	4,650	5,440	20.0	32.0	28.5	84,000	148,800	155,040
NEBR	980	1,130	1,250	20.0	36.0	34.0	19,600	40,680	42,500
N J	138	177	206	24.0	24.0	30.0	3,312	4,248	6,180
N Y	12	19	22	26.0	23.0	23.0	312	437	506
N C	1,120	1,320	1,550	22.0	22.0	24.0	24,640	29,040	37,200
N DAK	147	175	173	12.5	20.0	27.5	1,838	3,500	4,758
OHIO	2,880	3,380	3,750	33.0	35.5	33.0	95,040	119,990	123,750
OKLA	250	340	315	22.0	23.0	17.0	5,500	7,820	5,355
PA	50	67	62	29.0	31.0	31.5	1,450	2,077	1,953
S C	1,190	1,300	1,470	18.0	20.5	22.0	21,420	26,650	32,340
S DAK	271	315	390	17.0	30.5	30.5	4,607	9,608	11,895
TENN	1,800	2,220	2,420	22.5	23.5	23.5	40,500	52,170	56,870
TEX	347	760	745	26.0	26.5	26.0	9,022	20,140	19,370
VA	398	440	445	20.5	19.0	28.0	8,159	8,360	12,460
WIS	152	192	215	22.0	35.0	32.0	3,344	6,720	6,880
U S	49,358	57,612	63,003	26.1	30.6	29.2	1,287,560	1,761,755	1,842,647

SUNFLOWER

STATE AND VARIETAL TYPE	AREA HARVESTED 1976	AREA HARVESTED 1977	AREA HARVESTED 1978	YIELD 1976	YIELD 1977	YIELD 1978	PRODUCTION 1976	PRODUCTION 1977	PRODUCTION 1978
	1,000 ACRES			POUNDS			1,000 POUNDS		
OIL VARIETIES									
MINN	180	449	625	1,240	1,590	1,530	223,200	713,910	956,250
N DAK	420	1,155	1,701	1,000	1,270	1,340	420,000	1,466,850	2,279,340
S DAK		131	159		960	1,120		125,760	178,080
TEX		230	29		720	700		165,600	20,300
MINN-N DAK	600	1,604	2,326	1,072	1,360	1,391	643,200	2,180,760	3,235,590
4 STATES		1,965	2,514		1,258	1,366		2,472,120	3,433,970
NON-OIL VARIETIES									
MINN	30	69	58	1,130	1,350	1,490	33,900	93,150	86,420
N DAK	180	165	179	1,000	1,160	1,260	180,000	191,400	225,540
S DAK		1	1		800	940		800	940
TEX		5	1		600	1,500		3,000	1,500
MINN-N DAK	210	234	237	1,019	1,216	1,316	213,900	284,550	311,960
4 STATES		240	239		1,201	1,315		288,350	314,400
TOTAL									
MINN	210	518	683	1,224	1,558	1,527	257,100	807,060	1,042,670
N DAK	600	1,320	1,880	1,000	1,255	1,332	600,000	1,658,250	2,504,880
S DAK		132	160		959	1,119		126,560	179,020
TEX		235	30		717	727		168,600	21,800
MINN-N DAK	810	1,838	2,563	1,058	1,341	1,384	857,100	2,465,310	3,547,550
4 STATES		2,205	2,753		1,252	1,362		2,760,470	3,748,370

COTTON

STATE	AREA HARVESTED 1976	AREA HARVESTED 1977	AREA HARVESTED 1978	YIELD 1976	YIELD 1977	YIELD 1978	PRODUCTION 1/ 1976	PRODUCTION 1/ 1977	PRODUCTION 1/ 1978
	1,000 ACRES			POUNDS			1,000 BALES 2/		
COTTON, UPLAND									
ALA	420.0	395.0	320.0	399	337	435	349.0	277.0	290.0
ARIZ	340.0	515.0	538.0	1,178	997	919	834.0	1,070.0	1,030.0
ARK	950.0	930.0	780.0	392	534	406	776.0	1,035.0	660.0
CALIF	1,120.0	1,390.0	1,455.0	1,064	964	650	2,482.0	2,790.0	1,970.0
FLA	7.1	6.1	3.6	514	425	467	7.6	5.4	3.5
GA	240.0	170.0	115.0	398	232	459	199.0	82.0	110.0
KY	1.3	.8	.0	258	420	0	.7	.7	.0
LA	560.0	540.0	510.0	474	583	452	553.0	656.0	480.0
MISS	1,470.0	1,360.0	1,150.0	376	581	578	1,151.0	1,645.0	1,385.0
MO	260.0	258.0	180.0	305	437	507	165.0	235.0	190.0
NEV	1.1	1.3	1.3	738	598	480	1.7	1.6	1.3
N MEX	64.0	128.0	105.0	523	603	434	70.0	161.0	95.0
N C	71.0	83.0	43.0	489	305	513	72.0	53.0	46.0
OKLA	335.0	520.0	560.0	251	402	300	175.0	436.0	350.0
S C	159.0	153.0	100.0	438	342	538	145.0	109.0	112.0
TENN	370.0	300.0	230.0	295	407	490	228.0	255.0	235.0
TEX	4,500.0	6,450.0	6,200.0	353	407	294	3,307.0	5,465.0	3,800.0
VA	.6	.7	.1	480	194	480	.6	.3	.1
U S	10,869.1	13,200.9	12,291.0	464	519	420	10,516.6	14,277.0	10,757.9
COTTON, AMER-PIMA									
ARIZ	30.0	42.3	34.2	804	738	618	50.3	65.0	44.0
CALIF	.1	.3	.1	640	269	480	.1	.2	.1
N MEX	6.3	9.3	13.5	476	621	391	6.2	12.0	11.0
TEX	8.0	22.5	28.0	444	747	480	7.4	35.0	28.0
U S	44.4	74.4	75.8	692	724	526	64.0	112.2	83.1
COTTON, ALL									
U S	10,913.5	13,275.3	12,366.8	465	520	421	10,580.6	14,389.2	10,841.0

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

COTTONSEED

STATE	PRODUCTION 1976	PRODUCTION 1977	PRODUCTION 1978
	1,000 TONS		
ALA	129	105	109
ARIZ	347	445	424.7
ARK	294	400	249
CALIF	1,036	1,100	805
FLA	2.8	2.3	1.3
GA	70	30	40
KY	.3	.3	
LA	205	251	180
MISS	432	610	513
MO	67	94	77
NEV	.7	.7	.5
N MEX	29	68	40.3
N C	25	19	16
OKLA	67	165	136
S C	55	42	41
TENN	91	100	94
TEX	1,271	2,089	1,461.8
VA	.2	.1	
U S	4,122.0	5,521.4	4,188.6

ALL HAY

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 ACRES			TONS			1,000 TONS		
ALA	650	630	650	1.70	1.60	1.70	1,105	1,008	1,105
ARIZ	245	250	244	6.30	5.84	5.66	1,544	1,461	1,382
ARK	740	778	795	1.68	1.80	1.73	1,241	1,404	1,375
CALIF	1,630	1,670	1,610	4.63	4.63	4.32	7,554	7,729	6,955
COLO	1,410	1,350	1,370	2.12	2.06	2.20	2,991	2,785	3,013
CONN	88	83	87	1.91	1.94	2.23	168	161	194
DEL	22	23	22	2.27	2.04	2.18	50	47	48
FLA	219	226	235	1.95	2.00	2.00	427	452	470
GA	450	470	475	2.30	1.60	2.00	1,035	752	950
IDAHO	1,310	1,366	1,379	3.21	3.26	3.41	4,201	4,459	4,708
ILL	1,220	1,230	1,220	2.83	3.01	3.01	3,458	3,708	3,671
IND	900	895	875	2.39	2.66	2.63	2,150	2,384	2,300
IOWA	2,360	2,340	2,300	2.82	3.17	3.61	6,654	7,423	8,301
KANS	2,275	2,290	2,290	1.99	2.31	2.04	4,535	5,294	4,676
KY	1,528	1,568	1,618	1.96	1.97	1.95	2,988	3,093	3,162
LA	375	375	360	1.91	1.91	2.01	718	715	724
MAINE	212	214	221	2.04	1.59	2.10	433	340	465
MD	246	243	249	2.39	2.18	2.53	589	530	631
MASS	121	117	116	2.10	1.99	2.26	254	233	262
MICH	1,290	1,300	1,370	2.37	2.20	2.69	3,060	2,855	3,683
MINN	3,250	3,140	3,060	1.77	2.59	2.92	5,765	8,136	8,932
MISS	663	662	645	1.70	1.77	1.85	1,130	1,172	1,193
MO	3,350	3,455	3,450	1.48	1.65	1.73	4,948	5,700	5,980
MONT	2,210	2,240	2,420	1.80	1.74	1.89	3,978	3,907	4,576
NEBR	3,800	3,900	3,800	1.57	1.93	1.98	5,953	7,530	7,538
NEV	460	420	445	2.04	2.09	2.16	939	879	963
N H	93	89	91	1.94	2.08	1.99	180	185	181
N J	122	120	119	2.44	2.55	2.61	298	306	310
N MEX	293	301	301	3.36	3.73	3.50	984	1,124	1,054
N Y	2,400	2,350	2,475	2.23	1.97	2.14	5,352	4,639	5,297
N C	350	350	360	1.46	1.49	1.70	510	521	612
N DAK	3,440	3,140	3,510	1.16	1.03	1.84	3,976	3,229	6,453
OHIO	1,540	1,550	1,520	2.31	2.30	2.59	3,554	3,558	3,934
OKLA	1,610	1,775	1,740	1.83	1.98	1.85	2,947	3,520	3,222
OREG	1,050	1,030	1,045	2.34	2.37	2.49	2,459	2,437	2,607
PA	1,870	1,915	1,935	2.19	2.03	2.23	4,095	3,889	4,323
R I	9	8	8	2.00	1.88	2.13	18	15	17
S C	215	220	222	2.00	1.80	2.00	430	396	444
S DAK	4,300	4,500	4,600	0.66	1.40	1.88	2,840	6,292	8,625
TENN	1,210	1,225	1,250	1.52	1.49	1.53	1,845	1,820	1,912
TEX	2,150	2,250	2,355	2.50	2.08	1.85	5,370	4,676	4,368
UTAH	580	584	594	3.14	3.15	3.18	1,820	1,842	1,886
VT	454	443	443	1.89	1.63	2.00	860	721	885
VA	942	932	950	1.31	1.16	1.73	1,235	1,083	1,640
WASH	869	876	876	2.81	2.78	2.95	2,446	2,432	2,582
W VA	595	580	595	1.41	1.43	1.63	838	830	970
WIS	3,980	4,040	4,000	2.04	2.97	2.91	8,126	12,002	11,635
WYO	1,215	1,145	1,200	1.61	1.43	1.71	1,955	1,639	2,050
U S	60,311	60,658	61,495	1.99	2.16	2.31	120,006	131,313	142,264

ALFALFA AND ALFALFA MIXTURES FOR HAY

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 ACRES			TONS			1,000 TONS		
ARIZ	207	210	206	7.00	6.50	6.30	1,449	1,365	1,298
ARK	60	68	70	2.55	2.90	2.55	153	197	179
CALIF	1,100	1,140	1,090	6.00	5.85	5.45	6,600	6,669	5,941
COLO	750	710	730	2.80	2.75	2.90	2,100	1,953	2,117
CONN	22	20	21	2.80	2.40	2.60	62	48	55
DEL	7	7	7	3.00	3.00	3.20	21	21	22
IDAHO	1,020	1,070	1,080	3.55	3.60	3.75	3,621	3,852	4,050
ILL	760	770	760	3.40	3.65	3.65	2,584	2,811	2,774
IND	400	420	420	3.00	3.30	3.20	1,200	1,386	1,344
IOWA	1,720	1,750	1,720	3.05	3.50	4.00	5,246	6,125	6,880
KANS	1,000	1,010	1,050	2.75	3.15	2.80	2,750	3,182	2,940
KY	198	208	208	3.00	3.10	3.00	594	645	624
LA	13	13	13	2.30	2.05	2.30	30	27	30
MAINE	20	22	21	2.45	2.35	2.60	49	52	55
MD	66	68	69	3.20	2.90	3.40	211	197	235
MASS	27	25	26	2.45	2.30	2.60	66	58	68
MICH	980	1,000	1,080	2.60	2.45	2.90	2,548	2,450	3,132
MINN	2,190	2,200	2,140	2.10	3.10	3.40	4,599	6,820	7,276
MISS 1/	13	12		1.95	2.85		25	34	
MO	500	575	550	2.20	2.65	2.70	1,100	1,524	1,485
MONT	1,170	1,170	1,250	2.20	2.15	2.35	2,574	2,516	2,938
NEBR	1,650	1,700	1,650	2.50	3.20	3.20	4,125	5,440	5,280
NEV	180	180	185	3.35	3.35	3.45	603	603	638
N H	19	19	19	2.45	2.75	2.55	47	52	48
N J	54	55	55	3.50	3.30	3.30	189	182	182
N MEX	226	231	231	4.00	4.50	4.20	904	1,040	970
N Y	990	990	1,025	2.70	2.35	2.55	2,673	2,327	2,614
N C	15	16	17	2.70	2.30	2.70	41	37	46
N DAK	1,840	1,600	1,980	1.30	1.20	2.10	2,392	1,920	4,158
OHIO	550	600	590	2.95	3.00	3.20	1,623	1,800	1,888
OKLA	350	400	510	3.20	3.30	2.70	1,120	1,320	1,377
OREG	410	415	415	3.50	3.50	3.70	1,435	1,453	1,536
PA	810	825	840	2.70	2.60	2.80	2,187	2,145	2,352
R I	3	3	3	2.60	2.30	2.50	8	7	8
S DAK	2,300	2,440	2,500	0.80	1.65	2.40	1,840	4,026	6,000
TENN	95	100	105	2.40	2.45	2.40	228	245	252
TEX	200	180	205	5.40	4.70	4.00	1,080	846	820
UTAH	460	465	470	3.50	3.50	3.55	1,610	1,628	1,669
VT	94	98	93	2.25	1.90	2.55	212	186	237
VA	77	82	80	2.00	1.80	3.10	154	148	248
WASH	500	503	503	3.60	3.50	3.80	1,800	1,761	1,911
W VA	80	80	90	2.10	2.25	2.35	168	180	212
WIS	3,010	3,100	3,100	2.20	3.25	3.10	6,622	10,075	9,610
WYO	515	525	530	2.30	2.00	2.35	1,185	1,050	1,246
U S	26,651	27,075	27,707	2.62	2.97	3.13	69,828	80,403	86,745

1/ BEGINNING 1978 INCLUDED IN "ALL OTHER".

ALL OTHER HAY

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 ACRES			TONS			1,000 TONS		
ALA	650	630	650	1.70	1.60	1.70	1,105	1,008	1,105
ARIZ	38	40	38	2.50	2.40	2.20	95	96	84
ARK	680	710	725	1.60	1.70	1.65	1,088	1,207	1,196
CALIF	530	530	520	1.80	2.00	1.95	954	1,060	1,014
COLO	660	640	640	1.35	1.30	1.40	891	832	896
CONN	66	63	66	1.60	1.80	2.10	106	113	139
DEL	15	16	15	1.90	1.60	1.70	29	26	26
FLA	219	226	235	1.95	2.00	2.00	427	452	470
GA	450	470	475	2.30	1.60	2.00	1,035	752	950
IDAHO	290	296	299	2.00	2.05	2.20	580	607	658
ILL	460	460	460	1.90	1.95	1.95	874	897	897
IND	500	475	455	1.90	2.10	2.10	950	998	956
IOWA	640	590	580	2.20	2.20	2.45	1,408	1,298	1,421
KANS	1,275	1,280	1,240	1.40	1.65	1.40	1,785	2,112	1,736
KY	1,330	1,360	1,410	1.80	1.80	1.80	2,394	2,448	2,538
LA	362	362	347	1.90	1.90	2.00	688	688	694
MAINE	192	192	200	2.00	1.50	2.05	384	288	410
MD	180	175	180	2.10	1.90	2.20	378	333	396
MASS	94	92	90	2.00	1.90	2.15	188	175	194
MICH	310	300	290	1.65	1.35	1.90	512	405	551
MINN	1,060	940	920	1.10	1.40	1.80	1,166	1,316	1,656
MISS 1/	650	650	645	1.70	1.75	1.85	1,105	1,138	1,193
MO	2,850	2,880	2,900	1.35	1.45	1.55	3,848	4,176	4,495
MONT	1,040	1,070	1,170	1.35	1.30	1.40	1,404	1,391	1,638
NEBR	2,150	2,200	2,150	0.85	0.95	1.05	1,828	2,090	2,258
NEV	280	240	260	1.20	1.15	1.25	336	276	325
N H	74	70	72	1.80	1.90	1.85	133	133	133
N J	68	65	64	1.60	1.90	2.00	109	124	128
N MEX	67	70	70	1.20	1.20	1.20	80	84	84
N Y	1,410	1,360	1,450	1.90	1.70	1.85	2,679	2,312	2,683
N C	335	334	343	1.40	1.45	1.65	469	484	566
N DAK	1,600	1,540	1,530	0.99	0.85	1.50	1,584	1,309	2,295
OHIO	990	950	930	1.95	1.85	2.20	1,931	1,758	2,046
OKLA	1,260	1,375	1,230	1.45	1.60	1.50	1,827	2,200	1,845
OREG	640	615	630	1.60	1.60	1.70	1,024	984	1,071
PA	1,060	1,090	1,095	1.80	1.60	1.80	1,908	1,744	1,971
R I	6	5	5	1.67	1.50	1.80	10	8	9
S C	215	220	222	2.00	1.80	2.00	430	396	444
S DAK	2,000	2,060	2,100	0.50	1.10	1.25	1,000	2,266	2,625
TENN	1,115	1,125	1,145	1.45	1.40	1.45	1,617	1,575	1,660
TEX	1,950	2,070	2,150	2.20	1.85	1.65	4,290	3,830	3,548
UTAH	120	119	124	1.75	1.80	1.75	210	214	217
VT	360	345	350	1.80	1.55	1.85	648	535	648
VA	865	850	870	1.25	1.10	1.60	1,081	935	1,392
WASH	369	373	373	1.75	1.80	1.80	646	671	671
W VA	515	500	505	1.30	1.30	1.50	670	650	758
WIS	970	940	900	1.55	2.05	2.25	1,504	1,927	2,025
WYO	700	620	670	1.10	0.95	1.20	770	589	804
U S	33,660	33,583	33,788	1.49	1.52	1.64	50,178	50,910	55,519

1/ BEGINNING 1978 INCLUDES ALFALFA AND ALFALFA MIXTURES.

DRY EDIBLE PEAS 1/

STATE	AREA HARVESTED 1976	AREA HARVESTED 1977	AREA HARVESTED 1978	YIELD 1976	YIELD 1977	YIELD 1978	PRODUCTION 1976	PRODUCTION 1977	PRODUCTION 1978
	1,000 ACRES			POUNDS			1,000 CWT		
IDAHO	48.0	67.0	82.0	1,720	840	1,830	826	563	1,501
WASH	77.0	100.0	120.0	1,720	460	1,750	1,324	460	2,100
U S	125.0	167.0	202.0	1,720	613	1,783	2,150	1,023	3,601

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

DRY EDIBLE PEAS, PRODUCTION BY COMMERCIAL CLASSES 1/

STATE	ALASKA AND OTHER SMOOTH GREEN KINDS 1976	1977	1978	WHITE CANADA FIRST & BEST OTHER YELLOW & WHITE KINDS 1976	1977	1978	TOTAL 1976	1977	1978
	1,000 CWT								
IDAHO	739	503	1,172	87	60	329	826	563	1,501
WASH	1,036	307	1,514	288	153	586	1,324	460	2,100
U S	1,775	810	2,686	375	213	915	2,150	1,023	3,601

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

WRINKLED SEED PEAS

STATE	PRODUCTION 1976	1977	1978
	1,000 CWT		
IDAHO	340	207	775
WASH	257	340	425
TOTAL	597	547	1,200

DRY EDIBLE BEANS 1/

CROP AND STATE	AREA HARVESTED 1976	1977	1978	YIELD 1976	1977	1978	PRODUCTION 1976	1977	1978
	1,000 ACRES			POUNDS			1,000 CWT		
LARGE LIMA BEANS									
CALIF	35.0	31.0	29.0	1,490	1,740	1,500	522	540	434
BABY LIMA BEANS									
CALIF	21.0	22.0	25.0	1,800	2,180	1,960	378	475	489
BEANS OTHER THAN LIMAS									
CALIF	123.0	116.0	156.0	1,545	1,610	1,450	1,900	1,872	2,265
DRY EDIBLE BEANS									
CALIF	179.0	169.0	210.0	1,564	1,708	1,518	2,800	2,887	3,188
COLO	185.0	150.0	170.0	900	830	900	1,665	1,245	1,530
IDAHO	159.0	132.0	153.0	1,670	1,640	1,630	2,655	2,165	2,494
KANS	12.5	12.5	16.0	1,200	1,300	1,200	150	162	192
MICH	545.0	480.0	560.0	1,000	1,180	1,150	5,450	5,664	6,440
MINN	42.0	30.0	42.0	867	1,320	1,410	364	396	592
MONT	9.0	6.5	8.4	1,700	1,600	1,500	153	104	126
NEBR	120.0	114.0	118.0	1,650	1,550	1,650	1,980	1,767	1,947
N Y	37.0	32.0	42.0	1,070	1,100	1,020	396	352	428
N DAK	139.0	105.0	113.0	800	1,050	1,100	1,112	1,103	1,243
UTAH	13.0	1.0	8.0	390	200	300	51	2	24
WASH	26.0	19.0	27.0	1,750	1,750	1,800	455	333	486
WYO	25.0	23.0	27.0	1,800	1,650	1,580	450	380	427
OTHER 2/	7.8	5.9		1,346	848		105	50	
U S	1,499.3	1,279.9	1,494.4	1,186	1,298	1,279	17,786	16,610	19,117

1/ EXCLUDES BEANS GROWN FOR GARDEN SEED.
2/ ILLINOIS AND INDIANA; ESTIMATES DISCONTINUED AFTER 1977 CROP.

DRY EDIBLE BEANS, PRODUCTION BY COMMERCIAL CLASSES
THOUSAND HUNDREDWEIGHT

STATE	PEAS NAVY			GREAT NORTHERN			SMALL WHITE			FLAT SMALL WHITE			PINTO		
	1976	1977	1978	1976	1977	1978	1976	1977	1978	1976	1977	1978	1976	1977	1978
CALIF							280	160	136	0	0	0			
COLO													1,663	1,243	1,526
IDAHO				420	387	513							1,177	785	1,138
KANS													150	162	192
MICH	4,665	4,884	5,581										116	65	102
MINN	118	175	360	4	0	0							240	221	218
MONT				3	3	3							147	91	109
NEBR				1,275	1,140	1,280							665	597	652
N DAK	63	150	270	5	9	3							1,043	944	966
UTAH													51	2	24
WASH							49	79	43	6	9	9	150	91	240
WYO				60	64	64							390	316	363
OTH STS 1/															
U S	4,846	5,209	6,211	1,767	1,603	1,863	329	239	179	6	9	9	5,792	4,517	5,530

	RED KIDNEY			PINK			SMALL RED			CRANBERRY			BLACK TURTLE SOUP		
	1976	1977	1978	1976	1977	1978	1976	1977	1978	1976	1977	1978	1976	1977	1978
CALIF	671	643	980	193	144	202									
IDAHO	49	102	101	705	542	415	240	189	213						
MICH	282	230	361							257	390	319	80	47	57
MINN	2	0	0	0	0	0	0	0	0						
NEBR				40	30	15									
N Y	268	260	315										77	62	75
WASH				52	37	50	197	116	140						
OTH STS 1/	105	50													
U S	1,377	1,285	1,757	990	753	682	437	305	353	257	390	319	157	109	132

	LARGE LIMA			BABY LIMA			BLACKEYE, CALIF			GARBANZO			OTHER			TOTAL		
	1976	1977	1978	1976	1977	1978	1976	1977	1978	1976	1977	1978	1976	1977	1978	1976	1977	1978
CALIF	522	540	434	378	475	489	607	800	745	46	63	80	103	62	122	2,800	2,887	3,188
COLO													2	2	4	1,665	1,245	1,530
IDAHO													64	160	114	2,655	2,165	2,494
KANS																150	162	192
MICH													50	48	20	5,450	5,664	6,440
MINN														0	14	364	396	592
MONT													3	10	14	153	104	126
NEBR																1,980	1,767	1,947
N Y													51	30	38	396	352	428
N DAK													1	0	4	1,112	1,103	1,243
UTAH																51	2	24
WASH													1	1	4	455	333	486
WYO																450	380	427
OTH STS 1/														0		105	50	
U S	522	540	434	378	475	489	607	800	745	46	63	80	275	313	334	17,786	16,610	19,117

1/ ILLINOIS AND INDIANA; ESTIMATES DISCONTINUED AFTER 1977 CROP.

POTATOES

STATE	AREA HARVESTED 1976	AREA HARVESTED 1977	AREA HARVESTED 1978	YIELD 1976	YIELD 1977	YIELD 1978	PRODUCTION 1976	PRODUCTION 1977	PRODUCTION 1978
	1,000 ACRES			CWT			1,000 CWT		
ALA	19.7	18.0	17.5	142	112	123	2,799	2,010	2,150
ARIZ	6.8	6.5	6.0	270	270	265	1,836	1,755	1,590
CALIF	66.0	60.7	57.2	364	361	312	24,044	21,890	17,854
COLO	43.8	43.3	44.1	257	261	259	11,245	11,292	11,400
CONN	1.9	1.9	1.9	260	245	220	494	466	418
DEL	5.8	5.3	5.3	200	210	210	1,160	1,113	1,113
FLA	31.0	30.1	32.3	203	206	175	6,293	6,207	5,658
IDAHO	363.0	360.0	365.0	244	245	266	88,455	88,200	96,980
ILL	2.8	2.3	1.8	190	200	200	532	460	360
IND	8.1	6.8	5.9	237	220	216	1,919	1,496	1,276
IOWA	2.5	2.1	1.5	185	225	200	463	473	300
LA	2.6	2.3	2.3	75	75	75	195	173	173
MAINE	112.0	118.0	119.0	245	240	220	27,440	28,320	26,180
MD	1.8	1.6	1.5	170	150	150	306	240	225
MASS	3.5	3.7	3.6	220	240	225	770	888	810
MICH	41.6	39.8	42.3	231	257	239	9,622	10,243	10,123
MINN	75.0	79.5	78.0	174	189	216	13,055	15,023	16,870
MISS	1.4	1.3	1.2	95	90	90	133	117	108
MONT	8.4	8.4	8.7	215	240	240	1,806	2,016	2,088
NEBR	7.1	8.1	8.8	229	217	224	1,626	1,755	1,968
NEV	14.0	14.0	17.0	380	340	320	5,320	4,760	5,440
N H 1/	.4	.3		260	235		104	71	
N J	7.6	8.1	8.2	260	265	255	1,976	2,147	2,091
N MEX	3.2	2.9	3.8	180	190	205	576	551	779
N Y	48.8	43.4	48.3	277	289	262	13,510	12,538	12,675
N C	17.0	17.4	17.0	140	156	144	2,385	2,711	2,450
N DAK	121.0	135.0	128.0	140	160	175	16,940	21,600	22,400
OHIO	13.4	13.0	11.9	249	237	212	3,332	3,086	2,519
OREG	65.6	60.0	67.6	441	426	421	28,913	25,550	28,488
PA	28.0	25.5	25.0	255	250	250	7,140	6,375	6,250
R I	4.2	4.1	4.1	250	230	220	1,050	943	902
S DAK	4.4	5.9	7.0	65	180	170	286	1,062	1,190
TENN	4.7	4.5	4.4	95	90	90	447	405	396
TEX	16.7	15.7	18.7	207	208	193	3,453	3,260	3,608
UTAH	5.2	5.9	4.6	240	240	245	1,248	1,416	1,127
VT	1.1	1.0	.8	205	235	210	226	235	168
VA	28.5	27.7	27.0	123	125	110	3,506	3,463	2,970
WASH	124.0	110.0	109.0	450	460	465	55,800	50,600	50,685
W VA 1/	2.6	2.4		76	64		198	154	
WIS	53.0	55.5	55.0	290	325	315	15,370	18,038	17,325
WYO	6.3	6.7	6.8	270	220	200	1,701	1,474	1,360
U S	1,374.5	1,358.7	1,368.1	260	261	263	357,674	354,576	360,467

1/ ESTIMATES DISCONTINUED AFTER 1977 CROP.

POTATOES BY SEASONAL GROUPS

SEASONAL GROUP AND STATE	AREA HARVESTED 1976	AREA HARVESTED 1977	AREA HARVESTED IND 1978	YIELD 1976	YIELD 1977	YIELD IND 1978	PRODUCTION 1976	PRODUCTION 1977	PRODUCTION IND 1978
	1,000 ACRES			CWT			1,000 CWT		
WINTER									
CALIF	5.2	4.5	3.0	220	235	230	1,144	1,058	690
FLA	9.2	8.9	9.9	200	180	195	1,840	1,602	1,931
TOTAL	14.4	13.4	12.9	207	199	203	2,984	2,660	2,621
SPRING									
ALA	11.5	10.5	9.5	140	120	100	1,610	1,260	950
ARIZ	6.8	6.5	6.0	270	270	265	1,836	1,755	1,590
CALIF	34.2	30.8	29.0	395	385	285	13,509	11,858	8,265
FLA-HASTINGS	19.3	19.5	20.6	210	220	170	4,053	4,290	3,502
-OTHER	2.5	1.7	1.8	160	185	125	400	315	225
LA	2.6	2.3	2.3	75	75	75	195	173	173
MISS	1.4	1.3	1.2	95	90	90	133	117	108
N C	13.0	13.4	13.0	145	165	150	1,885	2,211	1,950
TEX	7.1	5.4	7.5	155	165	160	1,101	891	1,200
TOTAL	98.4	91.4	90.9	251	250	198	24,722	22,870	17,963

POTATOES BY SEASONAL GROUPS CONTINUED

SEASONAL GROUP AND STATE	AREA HARVESTED 1976	AREA HARVESTED 1977	AREA HARVESTED IND 1978	YIELD 1976	YIELD 1977	YIELD IND 1978	PRODUCTION 1976	PRODUCTION 1977	PRODUCTION IND 1978
	1,000 ACRES			CWT			1,000 CWT		
SUMMER									
ALA	8.2	7.5	8.0	145	100	150	1,189	750	1,200
CALIF	8.1	8.4	7.9	360	360	360	2,916	3,024	2,844
COLO	7.5	6.8	6.6	265	265	250	1,988	1,802	1,650
DEL	5.8	5.3	5.3	200	210	210	1,160	1,113	1,113
ILL	2.8	2.3	1.8	190	200	200	532	460	360
IND	2.1	2.1	2.0	185	175	170	389	368	340
IOWA	2.5	2.1	1.5	185	225	200	463	473	300
MD	1.8	1.6	1.5	170	150	150	306	240	225
MICH	7.6	7.8	8.3	170	185	175	1,292	1,443	1,453
MINN	8.0	7.5	7.0	250	275	280	2,000	2,063	1,960
NEBR	2.2	2.1	1.8	160	150	160	352	315	288
N J	7.6	8.1	8.2	260	265	255	1,976	2,147	2,091
N MEX	3.2	2.9	3.8	180	190	205	576	551	779
N C	4.0	4.0	4.0	125	125	125	500	500	500
OHIO	1.9	1.8	1.6	210	190	190	399	342	304
TENN	4.7	4.5	4.4	95	90	90	447	405	396
TEX	9.6	10.3	11.2	245	230	215	2,352	2,369	2,408
VA	28.5	27.7	27.0	123	125	110	3,506	3,463	2,970
W VA 1/	2.6	2.4		76	64		198	154	
TOTAL	118.7	115.2	111.9	190	191	189	22,541	21,982	21,181
FALL									
CALIF	18.5	17.0	17.3	350	350	350	6,475	5,950	6,055
COLO	36.3	36.5	37.5	255	260	260	9,257	9,490	9,750
CONN	1.9	1.9	1.9	260	245	220	494	466	418
IDAHO-10 SW CO	35.0	30.0	32.0	325	300	325	11,375	9,000	10,400
-OTHER CO	328.0	330.0	333.0	235	240	260	77,080	79,200	86,580
IND	6.0	4.7	3.9	255	240	240	1,530	1,128	936
MAINE	112.0	118.0	119.0	245	240	220	27,440	28,320	26,180
MASS	3.5	3.7	3.6	220	240	225	770	888	810
MICH	34.0	32.0	34.0	245	275	255	8,330	8,800	8,670
MINN	67.0	72.0	71.0	165	180	210	11,055	12,960	14,910
MONT	8.4	8.4	8.7	215	240	240	1,806	2,016	2,088
NEBR	4.9	6.0	7.0	260	240	240	1,274	1,440	1,680
NEV	14.0	14.0	17.0	380	340	320	5,320	4,760	5,440
N H 1/	.4	.3		260	235		104	71	
N Y-LONG IS	23.9	22.8	23.3	310	315	265	7,409	7,182	6,175
-UPSTATE	24.9	20.6	25.0	245	260	260	6,101	5,356	6,500
N DAK	121.0	135.0	128.0	140	160	175	16,940	21,600	22,400
OHIO	11.5	11.2	10.3	255	245	215	2,933	2,744	2,215
OREG-MALHEUR CO	11.0	10.0	10.8	370	355	350	4,070	3,550	3,780
-OTHER CO	54.6	50.0	56.8	455	440	435	24,843	22,000	24,708
PA	28.0	25.5	25.0	255	250	250	7,140	6,375	6,250
R I	4.2	4.1	4.1	250	230	220	1,050	943	902
S DAK	4.4	5.9	7.0	65	180	170	286	1,062	1,190
UTAH	5.2	5.9	4.6	240	240	245	1,248	1,416	1,127
VT	1.1	1.0	.8	205	235	210	226	235	168
WASH	124.0	110.0	109.0	450	460	465	55,800	50,600	50,685
WIS	53.0	55.5	55.0	290	325	315	15,370	18,038	17,325
WYO	6.3	6.7	6.8	270	220	200	1,701	1,474	1,360
TOTAL	1,143.0	1,138.7	1,152.4	269	270	277	307,427	307,064	318,702
U S	1,374.5	1,358.7	1,368.1	260	261	263	357,674	354,576	360,467

SWEETPOTATOES

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 ACRES			CWT			1,000 CWT		
ALA	5.5	5.3	5.5	90	85	100	495	451	550
ARK	1.5	1.6	1.6	78	76	79	117	122	126
CALIF	7.6	7.8	8.5	155	150	160	1,178	1,170	1,360
GA	5.9	5.5	6.0	120	90	110	708	495	660
LA	29.0	27.0	28.0	95	90	95	2,755	2,430	2,660
MD	1.6	1.6	1.4	155	155	160	248	248	224
MISS	9.0	8.0	9.0	90	85	88	810	680	792
N J	2.3	2.4	2.6	115	105	110	265	252	286
N C	33.0	33.0	37.0	130	135	140	4,290	4,455	5,180
S C	2.5	2.3	2.4	86	91	105	215	209	252
TENN	2.9	2.8	2.8	105	100	100	305	280	280
TEX	10.5	9.5	8.5	105	95	75	1,103	903	638
VA	6.5	5.6	6.1	145	125	140	943	700	854
U S	117.8	112.4	119.4	114	110	116	13,432	12,395	13,862

TOBACCO

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	ACRES			POUNDS			1,000 POUNDS		
ALA	640	550	520	1,800	1,900	1,870	1,152	1,045	972
CONN	4,550	3,500	3,510	1,580	1,606	1,531	7,189	5,620	5,373
FLA	14,350	11,840	10,500	2,148	2,094	2,100	30,828	24,798	22,050
GA	68,000	65,000	61,000	1,820	2,075	2,060	123,760	134,875	125,660
IND	7,500	6,900	6,600	2,420	2,400	2,450	18,150	16,560	16,170
KY	207,000	196,750	191,450	2,403	2,297	2,369	497,401	452,024	453,521
LA	140	140	130	700	850	900	98	119	117
MD	23,000	23,000	23,000	1,300	1,310	1,400	29,900	30,130	32,200
MASS	1,210	1,160	990	1,525	1,643	1,389	1,845	1,906	1,375
MO	2,400	2,600	2,400	2,190	2,385	2,250	5,256	6,201	5,400
N C	448,000	392,600	398,500	2,015	1,896	2,126	902,930	744,525	847,320
OHIO	11,100	10,200	9,900	2,103	2,162	2,293	23,343	22,053	22,705
PA	13,500	13,500	13,000	1,750	1,940	1,940	23,625	26,190	25,220
S C	75,000	68,000	71,000	2,045	2,040	2,120	153,375	138,720	150,520
TENN	68,450	68,460	69,850	2,040	1,997	2,107	139,668	136,746	147,178
VA	86,780	79,700	73,250	1,773	1,794	1,843	153,878	142,985	134,991
W VA	1,800	1,600	1,500	1,790	2,020	1,800	3,222	3,232	2,700
WIS	11,100	12,000	12,100	1,821	2,032	1,837	20,209	24,385	22,223
U S	1,044,520	957,500	949,200	2,045	1,997	2,124	2,135,829	1,912,114	2,015,695

TOBACCO BY CLASS AND TYPE

CLASS AND TYPE	AREA HARVESTED			YIELD			PRODUCTION		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	ACRES			POUNDS			1,000 POUNDS		
CLASS 1, FLUE-CURED									
TYPE 11 OLD AND MIDDLE BELTS									
N C	185,000	160,000	155,000	1,830	1,770	1,930	338,550	283,200	299,150
VA	70,000	61,000	56,000	1,780	1,795	1,850	124,600	109,495	103,600
U S	255,000	221,000	211,000	1,816	1,777	1,909	463,150	392,695	402,750
TYPE 12 EASTERN N C BELT									
N C	203,000	177,000	186,000	2,140	1,955	2,250	434,420	346,035	418,500
TYPE 13 N C BORDER & S C BELT									
N C	51,000	46,000	49,000	2,160	1,995	2,230	110,160	91,770	109,270
S C	75,000	68,000	71,000	2,045	2,040	2,120	153,375	138,720	150,520
U S	126,000	114,000	120,000	2,092	2,022	2,165	263,535	230,490	259,790
TYPE 14 GEORGIA-FLORDIA BELT									
ALA	640	550	520	1,800	1,900	1,870	1,152	1,045	972
FLA	14,000	11,700	10,500	2,160	2,100	2,100	30,240	24,570	22,050
GA	68,000	65,000	61,000	1,820	2,075	2,060	123,760	134,875	125,660
U S	82,640	77,250	72,020	1,877	2,078	2,064	155,152	160,490	148,682
TOTAL 11-14	666,640	589,250	589,020	1,974	1,917	2,088	1,316,257	1,129,710	1,229,722
CLASS 2, FIRE-CURED									
TYPE 21 VIRGINIA BELT									
VA	5,300	7,200	6,200	1,000	1,000	1,100	5,300	7,200	6,820
TYPE 22 EASTERN DISTRICT									
KY	5,600	6,600	6,750	1,660	1,770	1,850	9,296	11,682	12,488
TENN	11,400	13,400	14,200	1,575	1,800	2,000	17,955	24,120	28,400
U S	17,000	20,000	20,950	1,603	1,790	1,952	27,251	35,802	40,888
TYPE 23 WESTERN DISTRICT									
KY	3,650	4,800	5,200	1,400	1,680	1,650	5,110	8,064	8,580
TENN	550	760	850	1,555	1,710	1,550	855	1,300	1,318
U S	4,200	5,560	6,050	1,420	1,684	1,636	5,965	9,364	9,898
TOTAL 21-23	26,500	32,760	33,200	1,453	1,598	1,735	38,516	52,366	57,606
CLASS 3, AIR-CURED									
CLASS 3A, LIGHT AIR-CURED									
TYPE 31 BURLEY BELT									
IND	7,500	6,900	6,600	2,420	2,400	2,450	18,150	16,560	16,170
KY	190,000	176,000	170,000	2,475	2,360	2,440	470,250	415,360	414,800
MO	2,400	2,600	2,400	2,190	2,385	2,250	5,256	6,201	5,400
N C	9,000	9,600	8,500	2,200	2,450	2,400	19,800	23,520	20,400
OHIO	9,300	8,700	8,500	2,210	2,190	2,350	20,553	19,053	19,975
TENN	55,000	52,500	53,000	2,155	2,055	2,150	118,525	107,888	113,950
VA	10,800	10,700	10,300	2,150	2,380	2,300	23,220	25,466	23,690
W VA	1,800	1,600	1,500	1,790	2,020	1,800	3,222	3,232	2,700
U S	285,800	268,600	260,800	2,376	2,298	2,366	678,976	617,280	617,085
TYPE 32 SOUTHERN MARYLAND BELT									
MD	23,000	23,000	23,000	1,300	1,310	1,400	29,900	30,130	32,200
TOTAL 31-32	308,800	291,600	283,800	2,296	2,220	2,288	708,876	647,410	649,285

TOBACCO BY CLASS AND TYPE CONTINUED

CLASS AND TYPE	AREA HARVESTED			YIELD			PRODUCTION		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	ACRES			POUNDS			1,000 POUNDS		
CLASS 3, AIR-CURED									
CLASS 3B, DARK AIR-CURED									
TYPE 35 ONE SUCKER BELT									
KY	5,100	6,100	6,300	1,600	1,825	1,875	8,160	11,133	11,813
TENN	1,500	1,800	1,800	1,555	1,910	1,950	2,333	3,438	3,510
U S	6,600	7,900	8,100	1,590	1,844	1,892	10,493	14,571	15,323
TYPE 36 GREEN RIVER BELT									
KY	2,650	3,250	3,200	1,730	1,780	1,825	4,585	5,785	5,840
TYPE 37 VA SUN-CURED BELT									
VA	680	800	750	1,115	1,030	1,175	758	824	881
TOTAL 35-37	9,930	11,950	12,050	1,595	1,772	1,829	15,836	21,180	22,044
CLASS 4, CIGAR FILLER									
TYPE 41 PENNSYLVANIA SEEDLEAF									
PA	13,500	13,500	13,000	1,750	1,940	1,940	23,625	26,190	25,220
TYPE 42-44 OHIO MIAMI VALLEY TYPES									
OHIO	1,800	1,500	1,400	1,550	2,000	1,950	2,790	3,000	2,730
TOTAL 41-44	15,300	15,000	14,400	1,726	1,946	1,941	26,415	29,190	27,950
CLASS 5, CIGAR BINDER									
CLASS 5A, CONN VALLEY BINDER									
TYPE 51 CONN VALLEY BROADLEAF									
CONN	1,350	1,200	1,350	1,580	1,770	1,700	2,133	2,124	2,295
TYPE 52 CONN VALLEY HAVANA SEED									
MASS	160	180	160	1,819	1,880	1,850	291	338	296
TOTAL 51-52	1,510	1,380	1,510	1,605	1,784	1,716	2,424	2,462	2,591
CLASS 5B, WISCONSIN BINDER									
TYPE 54 SOUTHERN WISCONSIN									
WIS	5,600	6,200	6,200	1,890	2,020	1,900	10,584	12,524	11,780
TYPE 55 NORTHERN WISCONSIN									
WIS	5,500	5,800	5,900	1,750	2,045	1,770	9,625	11,861	10,443
TOTAL 54-55	11,100	12,000	12,100	1,821	2,032	1,837	20,209	24,385	22,223
TOTAL 51-55	12,610	13,380	13,610	1,795	2,007	1,823	22,633	26,847	24,814
CLASS 6, CIGAR WRAPPER									
TYPE 61 CONN VALLEY SHADE-GROWN									
CONN	3,200	2,300	2,160	1,580	1,520	1,425	5,056	3,496	3,078
MASS	1,050	980	830	1,480	1,600	1,300	1,554	1,568	1,079
U S	4,250	3,280	2,990	1,555	1,544	1,390	6,610	5,064	4,157
TYPE 62 FLA SHADE-GROWN									
FLA	350	140	0	1,680	1,630	0	588	228	0
TOTAL 61-62	4,600	3,420	2,990	1,565	1,547	1,390	7,198	5,292	4,157
ALL CIGAR TYPES									
TOTAL 41-62	32,510	31,800	31,000	1,730	1,929	1,836	56,246	61,329	56,921
CLASS 7, MISC. DOMESTIC TOBACCO									
TYPE 72 LOUISIANA PERIQUE									
LA	140	140	130	700	850	900	98	119	117
ALL TOBACCO	1,044,520	957,500	949,200	2,045	1,997	2,124	2,135,829	1,912,114	2,015,695

MINT FOR OIL

STATE	AREA HARVESTED 1976	AREA HARVESTED 1977	AREA HARVESTED 1978	YIELD 1976	YIELD 1977	YIELD 1978	PRODUCTION 1976	PRODUCTION 1977	PRODUCTION 1978
	1,000 ACRES			LBS OF OIL			1,000 LBS OF OIL		
PEPPERMINT									
IDAHO	5.4	7.9	10.3	51	45	65	275	356	670
IND	6.8	8.0	7.7	35	27	45	238	216	347
OREG	42.0	51.0	57.0	55	55	58	2,310	2,805	3,306
WASH	9.2	12.8	16.8	58	62	67	534	794	1,126
WIS	8.8	7.2	8.2	39	33	34	343	238	279
U S	72.2	86.9	100.0	51	51	57	3,700	4,409	5,728
SPEARMINT									
IDAHO	3.7	5.8	7.2	47	47	56	174	273	403
IND	5.5	5.5	5.1	34	30	38	187	165	194
MICH	3.5	3.3	3.6	28	24	29	98	79	104
WASH	13.7	19.6	25.8	82	87	93	1,123	1,705	2,399
WIS	2.6	2.9	3.8	40	37	37	104	107	141
U S	29.0	37.1	45.5	58	63	71	1,686	2,329	3,241

SUGARBEETS

STATE	AREA HARVESTED 1976	AREA HARVESTED 1977	AREA HARVESTED 1978	YIELD 1976	YIELD 1977	YIELD 1978	PRODUCTION 1976	PRODUCTION 1977	PRODUCTION 1978
	1,000 ACRES			TONS			1,000 TONS		
ARIZ 1/	17.0	12.8	15.0	23.0	22.3	20.5	391	285	308
CALIF 1/	312.0	217.0	195.0	28.6	26.1	24.5	8,912	5,664	4,778
COLO	121.0	72.0	84.0	19.0	19.5	18.3	2,303	1,404	1,538
IDAHO	139.4	107.4	134.1	20.7	19.5	20.3	2,879	2,094	2,722
KANS	38.0	24.0	26.0	19.7	16.7	17.0	749	401	442
MAINE 2/	5.5	.0		10.2	0.0		56	0	
MICH	91.4	85.5	91.0	16.8	21.0	19.3	1,540	1,796	1,756
MINN	248.0	260.0	263.0	12.2	18.2	18.9	3,026	4,732	4,971
MONT	46.1	45.0	44.7	21.0	19.9	19.8	968	896	885
NEBR	84.5	67.7	76.0	20.0	20.0	18.0	1,690	1,354	1,368
N MEX	.9	1.2	1.8	22.2	19.2	20.6	20	23	37
N DAK	149.8	155.2	155.2	13.5	17.8	19.7	2,022	2,769	3,054
OHIO	36.5	22.5	23.3	16.9	20.3	16.9	617	457	394
OREG	14.5	8.2	8.9	25.1	25.1	24.0	364	206	214
TEX	23.3	17.9	23.5	21.6	17.3	17.6	503	309	414
UTAH	18.0	9.8	14.7	17.6	17.7	17.0	317	173	250
WASH	76.5	61.6	68.5	24.4	24.3	26.5	1,862	1,495	1,815
WYO	56.4	48.4	48.8	20.7	19.6	18.9	1,167	949	922
U S	1,478.8	1,216.2	1,273.5	19.9	20.6	20.3	29,386	25,007	25,868

1/ RELATES TO YEAR OF HARVEST.
2/ NONE PLANTED IN 1977 OR 1978.

SUGARCANE FOR SUGAR AND SEED

STATE	AREA HARVESTED 1976	AREA HARVESTED 1977	AREA HARVESTED 1978	YIELD 1976	YIELD 1977	YIELD 1978	PRODUCTION 1976	PRODUCTION 1977	PRODUCTION 1978
	1,000 ACRES			TONS			1,000 TONS		
SUGARCANE FOR SUGAR									
FLA	286.0	285.0	296.0	32.6	29.8	30.8	9,324	8,493	9,117
HAW	99.9	96.8	101.2	91.8	92.9	97.5	9,173	8,994	9,867
LA	291.0	304.0	278.0	25.6	23.9	21.0	7,451	7,265	5,838
TEX	27.1	33.5	33.8	35.8	29.2	31.1	971	978	1,051
U S	704.0	719.3	709.0	38.2	35.8	36.5	26,919	25,730	25,873
SUGARCANE FOR SEED									
FLA	12.0	15.0	14.0	32.6	31.8	33.0	391	477	462
HAW	6.8	6.7	7.1	27.8	27.2	30.4	189	182	216
LA	24.0	18.0	22.0	25.6	23.9	21.0	614	430	462
TEX	.2	.4	.3	35.0	27.5	30.0	7	11	9
U S	43.0	40.1	43.4	27.9	27.4	26.5	1,201	1,100	1,149
SUGARCANE FOR SUGAR AND SEED									
FLA	298.0	300.0	310.0	32.6	29.9	30.9	9,715	8,970	9,579
HAW 1/	106.7	103.5	108.3	87.7	88.7	93.1	9,362	9,176	10,083
LA	315.0	322.0	300.0	25.6	23.9	21.0	8,065	7,695	6,300
TEX	27.3	33.9	34.1	35.8	29.2	31.1	978	989	1,060
U S	747.0	759.4	752.4	37.6	35.3	35.9	28,120	26,830	27,022

SUGAR AND MOLASSES PRODUCTION

SOURCE AND STATE	SUGAR RAW VALUE 1976	SUGAR RAW VALUE 1977	SUGAR RAW VALUE 1978 2/	SUGAR REFINED BASIS 1976	SUGAR REFINED BASIS 1977	SUGAR REFINED BASIS 1978 2/	MOLASSES 1/ 1976	MOLASSES 1/ 1977	MOLASSES 1/ 1978 2/
	1,000 TONS						1,000 GALLONS		
SUGAR CANE									
FLA	930	894	940	869	836	879	77,036	58,830	63,132
LA	650	668	560	607	624	523	47,500	46,300	40,000
TEX	94	88	95	88	82	89	7,210	9,200	9,300
MAINLAND TOTAL	1,674	1,650	1,595	1,564	1,542	1,491	131,746	114,330	112,432
HAW	1,050	1,034	1,037	981	966	969	3/ 48,984	3/ 50,564	3/ 53,040
U S	2,724	2,684	2,632	2,545	2,508	2,460	180,730	164,894	165,472
SUGARBEETS									
U S	3,895	3,108	3,262	3,640	2,905	3,049			
CANE & BEETS									
U S	6,619	5,792	5,894	6,185	5,413	5,509			

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

HOPS

STATE	AREA HARVESTED			YIELD			PRODUCTION 1/		
	1976	1977	IND 1978	1976 2/	1977	IND 1978	1976	1977	IND 1978 3/
	1,000 ACRES			POUNDS			1,000 POUNDS		
CALIF	1.5	1.5	1.5	1,660	1,630	1,360	2,490	2,445	2,040
IDAHO	3.0	2.9	2.7	1,720	1,770	1,790	5,160	5,133	4,833
OREG	5.4	5.5	5.4	1,660	1,690	1,510	8,964	9,295	8,154
WASH	21.0	20.6	21.3	1,960	1,840	1,880	41,160	37,904	40,044
U S	30.9	30.5	30.9	1,870	1,796	1,782	57,774	54,777	55,071

1/ 1978 QUANTITIES AVAILABLE FOR MARKET WILL BE GOVERNED BY REGULATIONS ISSUED UNDER FEDERAL MARKET ORDER 991.
2/ DOES NOT INCLUDE 100 ACRES LEFT UNHARVESTED IN OREG.
3/ INCLUDES HOPS LOST BY FIRE (POUNDS): 1978-OREG, 63,000; WASH, 152,000.

TARO

STATE	AREA HARVESTED 1/			YIELD			UTILIZED PRODUCTION		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	ACRES			1,000 POUNDS					
HAW	460	470	460	16.0	16.7	16.4	7,350	7,870	7,525

1/ AVERAGE DURING THE YEAR.

COFFEE

STATE	AREA HARVESTED			YIELD			UTILIZED PRODUCTION		
	1976-78	1977-78	1978-79	1976-77	1977-78	1978-79	1976-77	1977-78	1978-79
	ACRES			1,000 POUNDS					
HAW	2,000	2,000	1,900	1.06	1.14	0.94	2,120	2,270	1,780

ALASKA

CROP AND PRODUCTION UNIT	AREA HARVESTED			YIELD			PRODUCTION		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	ACRES						1,000		
OATS - BU	300	400	600	40.0	49.0	48.0	12.0	19.6	28.8
BARLEY - BU	1,300	2,600	4,000	51.5	48.5	37.5	67.0	126.0	150.0
ALL SILAGE- TON	2,500	2,400	2,400	4.48	4.83	5.04	11.2	11.6	12.1
ALL HAY - TON	13,700	12,300	12,200	1.36	1.67	1.67	18.6	20.6	20.4
POTATOES - CWT	510	520	440	178	222	184	91.0	115.0	81.0

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