CROP PRODUCTION

1979 ANNUAL SUMMARY

ACREAGE

YIELD

PRODUCTION

Crop Reporting Board
Economics, Statistics, & Cooperatives Service

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

January 15, 1980
CrPr 2-1(80)

INDEX NUMBERS OF CROP PRODUCTION
UNITED STATES, 1970-79 (1967=100)

YEAR	PRODUCTION							
	ALL 1/	FEED GRAINS	HAY AND FORAGE	FOOD GRAINS	SUGAR CROPS	COTTON	TOBACCO	OIL CROPS
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	107	132	116	191	98	175
1978	131	135	115	123	116	146	103	183
1979	144	145	117	143	110	200	79	219

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

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

APPROVED:

Alex P. Mercure

ACTING SECRETARY OF AGRICULTURE

CROP REPORTING BOARD:
J. W. Kirkbride, Chairman,
C. A. Hudson, Acting Secretary,
D. W. Barrowman, F. E. Rolf,
C. A. Dunkerley, G. R. Knight,
W. R. Blackson, T. J. Byram,
H. J. DeLong, W. N. Dowdy,
J. R. Gibson, D. E. Hamilton,
K. F. Hoddick, S. R. Koyle,
C. P. Miles, Jr., S. C. Ropel,
R. L. Schulte, J. L. Smith,
L. E. Snipes, C. A. Van Lahr, Jr.,
W. W. Wilken.

UNITED STATES CROP SUMMARY
(DOMESTIC UNITS)

CROP AND UNIT		AREA HARVESTED			YIELD PER ACRE			PRODUCTION		
		1977	1978	1979	1977	1978	1979	1977	1978	1979
		1,000 ACRES						1,000		
CORN FOR GRAIN 1/	BU	70,872	70,275	70,984	90.7	100.8	109.4	6,425,457	7,086,666	7,763,771
WHITE CORN	"	454	511	378	68.0	75.4	88.3	30,864	38,537	33,394
CORN FOR SILAGE	TON	9,307	8,623	8,002	12.5	13.5	14.2	116,708	116,528	113,705
CORN FOR FORAGE		604	447	415						
SORGHUM FOR GRAIN	BU	14,092	13,561	12,949	56.3	55.1	62.9	792.983	747,790	814,308
SORGHUM FOR SILAGE	TON	842	715	767	10.9	10.9	11.7	9,168	7,768	9,011
SORGHUM FOR FORAGE		1,633	1,577	1,266						
OATS	BU	13,452	11,426	9,831	55.8	52.2	54.4	750,901	595,882	534,386
BARLEY	"	9,564	9,247	7,468	43.9	48.6	50.6	420,159	449,177	378,067
ALL WHEAT	"	66,461	56,942	62,600	30.6	31.6	34.2	2,036,318	1,797,528	2,141,732
WINTER	"	48,664	39,015	43,572	31.6	32.0	36.9	1,537,113	1,247,706	1,608,897
DURUM	"	3,025	4,024	3,932	26.4	33.1	27.1	79,964	133,328	106,654
OTHER SPRING	"	14,772	13,903	15,096	28.4	30.0	28.2	419,241	416,494	426,181
RICE	CWT 2/	2,249.0	2,970.0	2,979.0	4,412	4,484	4,588	99,223	133,170	136,667
RYE	BU	704	995	949	24.6	26.3	25.9	17,312	26,160	24,549
SOYBEANS FOR BEANS	"	57,612	63,343	70,530	30.6	29.5	32.2	1,761,755	1,870,181	2,267,647
FLAXSEED	"	1,314	835	1,018	11.5	12.5	13.3	15,105	10,404	13,539
PEANUTS FOR NUTS	LB	1,516.4	1,511.6	1,525.1	2,457	2,639	2,607	3,726,015	3,988,624	3,976,140
SUNFLOWER	"	2,205	2,798	5,410	1,252	1,377	1,350	2,760,470	3,852,540	7,305,590
POPCORN	"	154.8	141.1	178.6	2,788	2,828	3,012	431,610	399,010	537,980
ALL COTTON	BALE 2/	13,275.3	12,370.0	12,966.6	520	421	551	14,389.2	10,855.8	14,872.9
UPLAND	" 2/	13,200.9	12,294.0	12,880.7	519	420	551	14,277.0	10,762.4	14,775.3
AMER-PIMA	" 2/	74.4	76.0	85.9	724	590	545	112.2	93.4	97.6
COTTONSEED	TON							5,521.4	4,269.2	5,796.3
ALL HAY	"	60,658	61,515	61,162	2.16	2.31	2.39	131,313	142,209	145,878
ALFALFA	"	27,075	27,657	27,519	2.97	3.13	3.18	80,403	86,600	87,581
ALL OTHER	"	33,583	33,858	33,643	1.52	1.64	1.73	50,910	55,609	58,297
DRY EDIBLE BEANS	CWT 2/	1,279.9	1,481.4	1,418.7	1,298	1,285	1,457	16,610	19,040	20,665
DRY EDIBLE PEAS	" 2/	167.0	202.0	136.0	613	1,783	1,499	1,023	3,601	2,039
WRINKLED SEED PEAS	"							547	1,214	1,139
POTATOES										
WINTER	CWT	13.4	12.9	11.9	199	203	200	2,660	2,621	2,383
SPRING	"	91.4	90.9	83.8	250	198	255	22,870	17,963	21,345
SUMMER	"	115.2	111.9	109.0	191	189	205	21,982	21,167	22,292
FALL	"	1,138.7	1,155.1	1,074.2	270	280	281	307,064	323,498	301,628
TOTAL	"	1,358.7	1,370.8	1,278.9	261	266	272	354,576	365,249	347,648
SWEETPOTATOES	"	112.4	120.6	125.6	110	119	115	12,395	14,301	14,421
TOBACCO	LB	957.8	948.3	830.1	1,997	2,135	1,864	1,912,759	2,024,369	1,547,355
SUGARBEETS	TON	1,216.2	1,268.6	1,120.2	20.6	20.3	19.6	25,007	25,725	21,996
SUGARCANE FOR SUGAR AND SEED	"	759.4	743.7	733.0	35.3	35.0	37.8	26,830	25,997	27,681
PEPPERMINT OIL	LB	86.9	100.0	94.9	51	57	54	4,409	5,728	5,149
SPEARMINT OIL	"	37.1	46.1	33.4	63	70	57	2,329	3,244	1,894
TARO (HAW)	"	.5	.5	.4	16,700	17,100	16,700	7,870	7,680	6,750
COFFEE (HAW)	"	2.0	1.9	1.8	1,140	880	1,000	2,270	1,680	1,800
HOPS	"	30.5	30.9	31.8	1,796	1,782	1,727	54,777	55,071	54,929
CRANBERRIES	BBL	22.5	23.2	23.2	93.3	106.2	106.7	2,102.2	2,458.5	2,474.5
APPLES, COM'L	LB							6,672,600	7,607,400	7,766,700
PEACHES	"							2,983,000	2,695,700	2,977,500
PEARS	TON							786.6	727.1	846.8
GRAPES	"							4,297.8	4,566.7	4,924.0
SWEET CHERRIES	"							147.8	155.1	182.5
TART CHERRIES	LB							210,900	181,200	170,400
PLUMS (CALIF)	TON							157.0	154.0	175.0
DRIED PRUNES (CALIF)	"							159.0	132.0	133.0
PRUNES AND PLUMS (EXCL CALIF)	"							61.0	69.8	62.5
APRICOTS	"							147.4	126.3	144.5
AVOCADOS 3/	"							117.7	146.1	
DATES (CALIF)	"							25.4	24.7	24.5
FIGS (CALIF)	"							41.5	30.4	37.1
NECTARINES (CALIF)	"							155.0	148.0	172.0
OLIVES (CALIF)	"							43.0	126.0	59.0
PERSIMMONS (CALIF) 4/	"							2.0		
PISTACHIOS (CALIF)	LB							4,500	2,500	17,200
POMEGRANATES (CALIF)	TON							10.0	9.5	9.0
BANANAS (HAW)	LB							5,800	4,800	4,730
PAPAYAS (HAW)	"							63,548	64,000	39,670
ALMONDS (CALIF)	"							313,000	181,000	370,000
FILBERTS	TON							11.8	14.1	12.5
MACADAMIA NUTS (HAW)	LB							19,680	20,980	25,000
PECANS	"							236,600	250,700	221,100
WALNUTS	TON							192.5	160.0	205.0

UNITED STATES CROP SUMMARY
(DOMESTIC UNITS)

CROP AND UNIT		AREA HARVESTED			YIELD PER ACRE			PRODUCTION		
		1977	1978	1979	1977	1978	1979	1977	1978	1979
		1,000 ACRES							1,000	
CITRUS FRUITS								1976-77	1977-78	1978-79
ORANGES	BOX							242,950	220,120	210,500
GRAPEFRUIT	"							74,600	74,660	67,020
LEMONS	"							26,000	26,100	19,400
LIMES (FLA)	"							1,000	460	720
TANGELOS (FLA)	"							4,800	4,900	4,200
TANGERINES	"							5,770	5,200	5,400
TEMPLES (FLA)	"							3,800	4,900	4,700
PRINCIPAL CROPS 5/		332,367	325,427	336,643						

1/ INCLUDES WHITE CORN. 2/ YIELD IN POUNDS. 3/ YEAR OF BLOOM. 4/ ESTIMATES DISCONTINUED AFTER 1977 CROP.
5/ 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			YIELD PER HECTARE			PRODUCTION		
	1977	1978	1979	1977	1978	1979	1977	1978	1979
	HECTARES					METRIC TONS			
CORN FOR GRAIN 1/	28 681 190	28 439 590	28 726 510	5.69	6.33	6.87	163 214 130	180 009 610	197 208 870
WHITE CORN	183 730	206 800	152 970	4.27	4.73	5.55	783 980	978 880	848 250
CORN FOR SILAGE	3 766 450	3 489 640	3 238 330	28.11	30.29	31.85	105 875 720	105 712 420	103 151 440
CORN FOR FORAGE	244 430	180 900	167 950						
SORGHUM FOR GRAIN	5 702 890	5 488 000	5 240 330	3.53	3.46	3.95	20 142 700	18 994 740	20 684 380
SORGHUM FOR SILAGE	340 750	289 350	310 400	24.41	24.35	26.34	8 317 070	7 047 010	8 174 640
SORGHUM FOR FORAGE	660 860	638 200	512 340						
OATS	5 443 890	4 623 990	3 978 510	2.00	1.87	1.95	10 899 300	8 649 200	7 756 590
BARLEY	3 870 460	3 742 170	3 022 220	2.36	2.61	2.72	9 147 880	9 779 670	8 231 440
ALL WHEAT	26 896 100	23 043 860	25 333 590	2.06	2.12	2.30	55 419 490	48 920 690	58 288 400
WINTER	19 693 830	15 788 980	17 633 150	2.12	2.15	2.48	41 833 360	33 956 990	43 787 000
DURUM	1 224 190	1 628 470	1 591 240	1.78	2.23	1.82	2 176 260	3 628 590	2 902 650
OTHER SPRING	5 978 080	5 626 410	6 109 200	1.91	2.01	1.90	11 409 870	11 335 110	11 598 750
RICE	910 150	1 201 930	1 205 570	4.94	5.03	5.14	4 500 680	6 040 490	6 199 110
RYE	284 900	402 670	384 050	1.54	1.65	1.62	439 750	664 490	623 570
SOYBEANS FOR BEANS	23 315 000	25 634 280	28 542 790	2.06	1.99	2.16	47 947 110	50 897 990	61 715 240
FLAXSEED	531 760	337 920	411 970	0.72	0.78	0.83	383 680	264 270	343 910
PEANUTS FOR NUTS	613 670	611 730	617 190	2.75	2.96	2.92	1 690 080	1 809 200	1 803 540
SUNFLOWER	892 340	1 132 320	2 189 370	1.40	1.54	1.51	1 252 120	1 747 470	3 313 740
POPCORN	62 650	57 100	72 280	3.12	3.17	3.38	195 770	180 990	244 020
ALL COTTON	5 372 380	5 006 020	5 247 450	0.58	0.47	0.62	3 132 860	2 363 560	3 238 180
UPLAND	5 342 270	4 975 260	5 212 690	0.58	0.47	0.62	3 108 430	2 343 220	3 216 930
AMER-PIMA	30 110	30 760	34 760	0.81	0.66	0.61	24 430	20 340	21 250
COTTONSEED							5 008 930	3 872 950	5 258 310
ALL HAY	24 547 680	24 894 500	24 751 650	4.85	5.18	5.35	119 125 150	129 009 840	132 338 300
ALFALFA	10 956 980	11 192 510	11 136 660	6.66	7.02	7.13	72 940 370	78 562 200	79 452 150
ALL OTHER	13 590 700	13 701 990	13 614 990	3.40	3.68	3.88	46 184 780	50 447 640	52 886 150
DRY EDIBLE BEANS	517 960	599 510	574 130	1.45	1.44	1.63	753 410	863 640	937 340
DRY EDIBLE PEAS	67 580	81 750	55 040	0.69	2.00	1.68	46 400	163 340	92 490
WRINKLED SEED PEAS							24 810	55 070	51 660
POTATOES									
WINTER	5 420	5 220	4 820	22.26	22.78	22.43	120 650	118 890	108 090
SPRING	36 990	36 790	33 910	28.04	22.15	28.55	1 037 360	814 780	968 190
SUMMER	46 620	45 280	44 110	21.39	21.20	22.92	997 080	960 110	1 011 140
FALL	460 820	467 460	434 720	30.22	31.39	31.47	13 928 120	14 673 550	13 681 540
TOTAL	549 850	554 750	517 560	29.25	29.86	30.47	16 083 210	16 567 330	15 768 970
SWEETPOTATOES	45 490	48 810	50 830	12.36	13.29	12.87	562 220	648 680	654 120
TOBACCO	387 610	383 770	335 930	2.24	2.39	2.09	867 610	918 230	701 860

UNITED STATES CROP SUMMARY
(METRIC UNITS)

CROP	AREA HARVESTED			YIELD PER HECTARE			PRODUCTION		
	1977	1978	1979	1977	1978	1979	1977	1978	1979
	HECTARES			METRIC TONS					
SUGARBEETS	492 180	513 390	453 330	46.09	45.46	44.02	22 685 970	23 337 330	19 954 440
SUGARCANE FOR SUGAR AND SEED	307 320	300 970	296 640	79.20	78.36	84.65	24 339 770	23 584 080	25 111 780
PEPPERMINT OIL	35 170	40 470	38 410	0.06	0.06	0.06	2 000	2 600	2 340
SPEARMINT OIL	15 010	18 660	13 520	0.07	0.08	0.06	1 060	1 470	860
TARO (HAW)	200	200	160	17.85	17.40	19.13	3 570	3 480	3 060
COFFEE (HAW)	810	770	730	1.27	0.99	1.12	1 030	760	820
HOPS	12 340	12 500	12 870	2.01	2.00	1.94	24 850	24 980	24 920
CRANBERRIES	9 110	9 390	9 390	10.47	11.88	11.95	95 350	111 520	112 240
APPLES, COM'L							3 026 620	3 450 640	3 522 900
PEACHES							1 353 060	1 222 740	1 350 560
PEARS							713 590	659 610	768 200
GRAPES							3 898 900	4 142 840	4 466 980
SWEET CHERRIES							134 080	140 700	165 560
TART CHERRIES							95 660	82 190	77 290
PLUMS (CALIF)							142 430	139 710	158 760
DRIED PRUNES (CALIF)							144 240	119 750	120 660
PRUNES AND PLUMS (EXCL CALIF)							55 340	66 320	56 700
APRICOTS							133 720	114 580	131 090
AVOCADOS 2/							106 780	132 540	
DATES (CALIF)							23 040	22 410	22 230
FIGS (CALIF)							37 650	27 580	33 660
NECTARINES (CALIF)							140 610	134 260	156 040
OLIVES (CALIF)							39 010	114 310	53 520
PERSIMMONS (CALIF) 3/							1 810		
PISTACHIOS (CALIF)							2 040	1 130	7 800
POMEGRANATES (CALIF)							9 070	8 620	8 160
BANANAS (HAW)							2 630	2 180	2 150
PAPAYAS (HAW)							28 820	29 030	17 990
ALMONDS (CALIF)							141 970	82 100	167 830
FILBERTS							10 700	12 790	11 340
MACADAMIA NUTS (HAW)							8 930	9 520	11 340
PECANS							107 320	113 720	100 290
WALNUTS							174 630	145 150	185 970
CITRUS FRUITS							1976-77	1977-78	1978-79
ORANGES							9 567 170	8 659 990	8 306 180
GRAPEFRUIT							2 750 580	2 748 770	2 491 130
LEMONS							896 300	899 020	668 600
LIMES (FLA)							36 290	16 330	26 310
TANGELOS (FLA)							195 950	200 490	171 460
TANGERINES							225 890	206 840	215 000
TEMPLES (FLA)							155 130	200 490	192 320
PRINCIPAL CROPS 4/	134 505 600	131 697 050	136 236 060						

1/ INCLUDES WHITE CORN. 2/ YEAR OF BLOOM. 3/ ESTIMATES DISCONTINUED AFTER 1977 CROP. 4/ 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.

1979 CROP SEASON

Winter wheat:

Winter wheat seedings for 1979 harvest had reached the halfway mark by October 1, 1978, about 10 percentage points behind normal progress.

However, open weather during most of October gave farmers ample time to plant the 1979 winter wheat crop and by November 1 planting had advanced to 97 percent complete, slightly ahead of average.

Because of mostly clear weather in the Great Plains, soils became relatively dry and farmers tended to delay planting in anticipation of rain. However, as October progressed with little or no rain, many seeded in dry soils. Winter wheat seeding on the northern Great Plains was virtually finished in early October. The crop was generally in good condition but dryland wheat grew slowly and stands were spotty where farmers seeded in dry soils. In the Pacific Northwest, early seeded winter wheat emerged to good stands while late seedings struggled to emerge from dry soils. By the end of October farmers were delaying the completion of planting to wait for a good rain.

The Great Plains began accumulating moisture early in November and later in the month eastern areas of the Nation received significant precipitation. Northwest farmers completed dry-seeding winter wheat still waiting for rains.

Winter wheat seeding was almost complete in the major producing States at the beginning of December. Most planting activity during the month took place in California and Arizona with some replanting of poor stands on the Texas plains. Snow protected the northern Great Plains wheat from subnormal temperatures early in December. Most of the Great Plains crop was snow covered prior to the late-month chilling temperatures which thrust deep into Texas. At the end of the month, winter wheat generally rated fair to good. Snowcover in the Pacific Northwest ranged from minimum to adequate; growers expected some crop injury in areas with thin snow protection. Early stands in Arizona and California looked good although subnormal temperatures in late December slowed growth.

Winter wheat generally rated fair to good on February 1 in spite of the severe weather prevailing throughout January in most of the major production areas. Snowcover protected the crop from the subnormal temperatures and winds from Oklahoma northward. Winter wheat was virtually dormant on the southern Plains. Pacific Northwest growers expected some freeze damage to winter wheat as the crop was vulnerable to wintry temperatures early in the month. Snow finally arrived during the second half of January and brought protection to the Washington and Oregon crops. Growers in the Southwest continued to plant some late fields of winter wheat; wet field conditions influenced some producers to seed fields by aircraft. Earlier planted stands rated excellent and some growers sprayed for weed control. Most areas of the Nation appeared to have adequate soil moisture for vigorous growth in the spring.

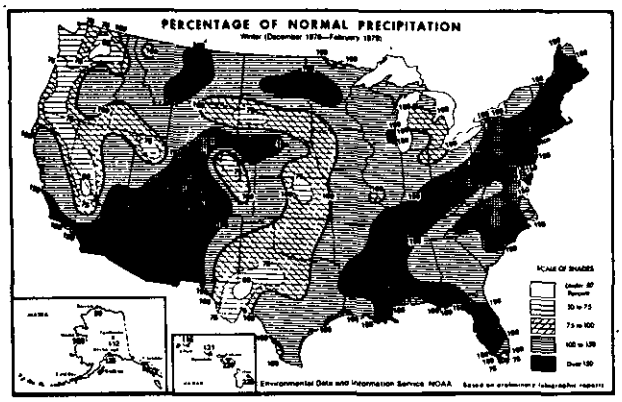
Dryland stands on the southern Great Plains lacked adequate soil moisture for optimum spring growth but periodic February precipitation kept the moisture shortage from becoming serious. Winter wheat in the Nation's major production areas lay under a mantle of snow most of February which protected the crop from severe storms and low temperatures, as much as 27 degrees below normal on the Great Plains. Early in February, snowcover reached south into Oklahoma and all of the Corn Belt. By the end of the month snowcover receded northward from most of Kansas and the eastern North Central States. There was less winter damage in Washington and Oregon than anticipated. However, some fields in Washington sustained as much as 50 percent loss and were replanted to spring wheat. The Oregon crop rated fair to good.

Winter wheat rated fair to mostly good with stands showing improvement during the period of above normal temperatures late in March. Topsoil moisture was adequate in all major production areas. Subsoil moisture supplies in some parts of the Great Plains rated only short to adequate. Some southern Great Plains stands were too wet to fertilize, but producers in other areas topdressed small grains. Winter damage appeared minor with very little blowing, erosion, or heaving evident. Only Pacific Northwest growers reseeded damaged winter wheat fields.

Winter wheat harvest in the 15 major producing States, accounting for 90 percent of the 1979 crop, reached 25 percent complete by July 1, falling short of the 36 percent harvested by that date the previous year and the 46 percent average for July 1. Among the States where combining was underway, only Illinois harvest progress exceeded 1978. None of the States surpassed the average. Harvesting advanced into Kansas, although rains in some areas delayed progress. Winter wheat began turning color throughout northern production areas by July 1. Rains improved growing conditions in the Pacific Northwest but some stands remained stressed by dry soils. Winter wheat combining advanced to 87 percent complete by August 5. Acreage remaining for harvest extended from the Dakotas to the Pacific Northwest.

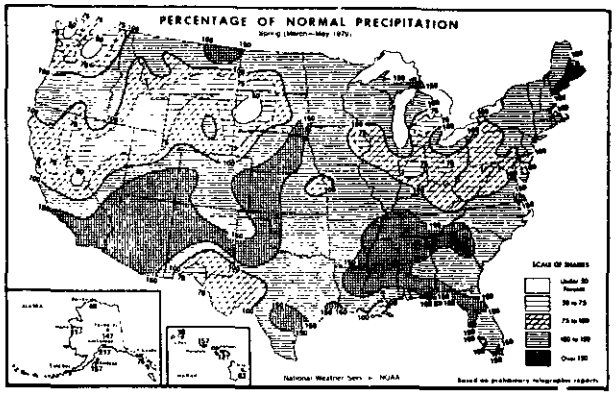
Other Crops:

Snow accumulations and subnormal temperatures held most outside activity to a minimum during February. Snow in the North and above normal precipitation in the Southeast and Pacific Coast area prevented an early start for spring land preparations. Deep snow blanketed the Nation from the northern Great Plains, across the Corn Belt and into the Northeast. Adverse weather and wet, cold soils delayed cotton planting in southern Texas. A few early corn fields were planted across the South on lighter well drained soils near the end of February. Plowing in the South was underway but lagged the average pace.



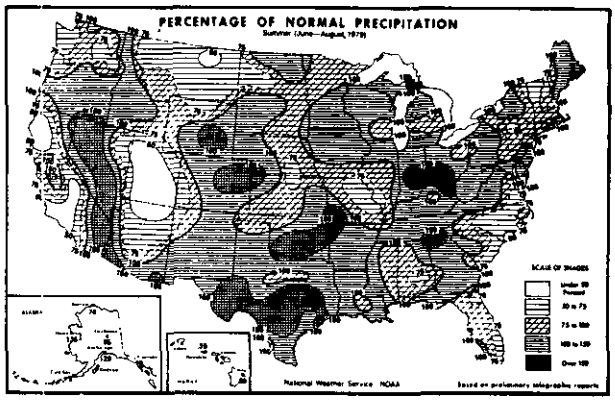
Frequent rainfall and melting snows kept soils saturated in many parts of the Nation during March. Near-normal to above-normal temperatures melted the snowcover rather quickly causing some flooding and standing water in low-lying fields. Soggy fields slowed land preparations throughout most of the month, However, land preparations surpassed a year earlier when the spring season was particularly wet. Crop planting in the extreme southern portions of the Nation began slowly but kept pace with the gradually increasing soil temperatures. Soil temperature readings generally were 2 degrees above normal in the South but 2 to 10 degrees below normal in the Corn Belt and California.

Land preparation and spring planting continued their slow advance in many parts of the Nation during April. Above normal precipitation in the Dakotas and most of the South Central States kept soils saturated and produced serious floods in parts of these regions. Subnormal temperatures in most crop producing areas held soil temperatures about 2 degrees below normal. However, soil temperatures rose enough by the end of April to germinate most grain crops except across the extreme northern section of the U.S. Wet soils held planting progress in check throughout most of the Central States. Spring plowing lagged in much of the area; however, plowing in the Corn Belt was on schedule because a larger than usual acreage was turned the previous fall. Plowing and corn and cotton planting in the Southeast exceeded the average. Most areas of the Nation except the Southeast had only 1 to 3 days suitable for fieldwork per week through April.



Subnormal soil temperatures and wet conditions in most major production areas at the beginning of May delayed early planting progress, but by the second week, both soil and air temperatures moderated and fields dried in the Corn Belt. North Dakota and Minnesota spring grain producers were unable to make good planting headway until late May. Rains tracking from Texas across the South and into the Northeast slowed crop planting, particularly soybeans and rice in the Delta.

Corn planting began slowly. Cold soils and surplus soil moisture delayed land preparation and planting in most major production areas. However, southeastern States enjoyed a good early planting season and almost finished planting corn by the beginning of May. Seeding in the Corn Belt lagged the previous year's late progress until the middle of May. Dramatically improved planting conditions then gave farmers the chance to plant very rapidly and by June 1 almost all the 1979 corn was planted, well ahead of 1978 and the average.



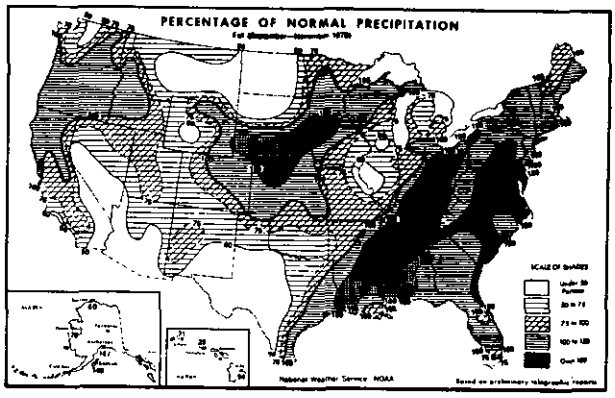
Soybean planting began late because of the wet, cold soils in the Delta area. By the middle of May only 6 percent of the crop was planted, one point more than in 1978 but 9 points below average. Southeastern farmers made good, steady progress under favorable weather conditions. Once Corn Belt farmers finished planting corn, the excellent planting conditions allowed them to seed soybeans rapidly during the last part of May. As May drew to a close, soybean seeding progress surpassed the previous year and equaled the average. Planting in most States was well advanced in early June except in the Delta region where frequent rains kept soils saturated. However, Delta farmers were able to quicken the pace during late June.

Cotton planting generally remained on schedule but early seedings began slowly in Texas because of low temperatures, and later frequent rains disrupted planting progress. Delta States also were hampered by too much rain and wet soils. Good weather favored the Southeast; farmers got the crop planted early in that region. By the beginning of June cotton planting centered in the Texas Plains and Oklahoma.

Grain sorghum planting centered in Texas until early May but by mid-May seeding was underway throughout the Great Plains. Rains caused some delays in Texas but, generally, seeding in the seven major producing States advanced on schedule.

Seeding the 1979 spring wheat crop proved to be frustrating, particularly in North Dakota and Minnesota. In late April seeding had reached only 3 percent compared with the 20 percent average. On May 13 only 20 percent of the 1979 spring wheat was seeded, well behind 1978's 50 percent and the 62 percent average. In contrast, Idaho and South Dakota showed good progress. Rains and snowmelt produced saturated soils and serious flooding in the northern Great Plains which kept farmers out of fields. Late May produced good planting conditions in North Dakota and Minnesota and by early June most of the crop was in the ground.

Corn growth generally exceeded the previous year but lagged the average in the eastern north central States and fell short of both 1978 and average in the western north central States during June. The southern crop was silking at the beginning of June; a few Florida corn fields were harvested at the end of the month. Frost nipped some northern stands at the end of June but caused no appreciable damage. Corn generally rated good throughout the Nation as June ended. At the end of June, soybean growth in the eastern north central States ranged from 9 to 11 inches --ahead of 1978 and equal to the average. Minnesota farmers replanted some hail-damaged soybean acreage at the end of June.



At the beginning of June, cotton squaring was observed in early planted fields in California, Texas, and the Southeast. Cotton rated only fair to good with some poor stands in the Delta because of sub-normal temperatures and wet soils. Better weather conditions for cotton growth improved the crop and by the end of June cotton rated fair to good. Boll set was well advanced in the Southeast but just getting started in the Delta and the West. Grain sorghum was emerged and growing well by July 1. The 1979 harvest started in southern Texas in late June.

Development of major crops lagged the usual progress expected by August 1 because of the late planting season. However, except for parts of the Great Lakes States and the Pacific Northwest, crops experienced no abnormal stress from high temperatures or dry soils as corn moved through the tasseling stage, soybeans bloomed, cotton set bolls, and grain sorghum headed. Heavy rains near the end of July damaged some rice along the Gulf Coast just as combining began and flooded some corn and soybean fields in the eastern Corn Belt.

August precipitation provided enough moisture in major row crop production regions to support good plant growth except in the Southeast where rainfall was short early in the month. Subnormal temperatures slowed plant growth in the extreme northern Corn Belt where development was already late because of the delayed planting season. As of September 1, extreme northern areas needed a month of frost-free weather for row crops to mature. Virtually all soybean acreage in the north central States was podding at the end of August and about 10 to 20 percent of the acreage was yellowing. In the south central States, pod set ranged from 74 percent in Arkansas to near 90 percent in other Delta States. Acreage yellowing ranged up to 11 percent in Alabama and Mississippi and 15 percent in Kentucky. The crop was in good condition in all major production areas. Cotton rated fair to good. Early in August, dry soils stressed the southeastern crop but late month rains improved growing conditions. Bolls opened later than average in most areas. Texas and Arizona growers were picking cotton by September 1. Grain sorghum colored later than normal throughout the Great Plains. Harvest remained centered in Texas on September 1 but mature acreage extended into Oklahoma. Rice harvest along the Gulf Coast was 98 percent complete in Texas and 74 percent in Louisiana. Harvest began in the Delta in late August.

By the end of September, harvest was getting started in the Corn Belt and stood at 5 percent complete for that region--3 to 4 points below the average. Most soybeans were safe from frost damage except the Minnesota crop which lagged far behind normal. Combining in the eastern North Central States advanced to 24 percent by September 30, slightly ahead of average; combining in the western North Central States reached 14 percent, lagging the average by 5 points. Grain sorghum harvest extended into Nebraska by the beginning of October; Texas grain sorghum harvest was 69 percent complete.

Good weather conditions prevailed for the Texas cotton harvest during September and by the end of the month picking was complete in southern areas while defoliation began in North and West Texas. Defoliation activity was widespread in the Delta but harvest was a week late at the end of September. Favorable September weather enhanced development of the California top crop. Harvest was underway in western Arizona and the San Joaquin Valley.

Corn harvest lagged through October; just over half of the crop was harvested by the end of the month. Normally, nearly three-fourths would be harvested. Producers in the northern areas of the Corn Belt had a particularly difficult time contending with wet soils and high moisture grain. However, soybean combining was over 90 percent complete in the North Central States and 62 percent in the Delta by the end of October--slightly ahead of average in both areas. Grain sorghum harvest passed the 80 percent mark by the end of October; rain and snow late in the month slowed harvest operations in parts of the central Plains. Cotton picking lagged in the Southeast and Delta but was well advanced in the West. On November 2, a freeze on the Texas High Plains defoliated cotton plants.

Harvest of soybeans and grain sorghum was well advanced at the beginning of November and moved rapidly to completion by the end of the month; progress kept pace with recent years. Farmers enjoyed reasonably good harvest conditions except for some snow in the central Plains which delayed the grain sorghum harvest. Corn harvest lagged in several major producing States as wet conditions held harvest activities far behind the normal pace in the Great Lakes States. Cotton picking in the 14 major producing States advanced rapidly in the southern Plains and Southwest but was behind schedule in the Delta.

1979 CROP PRODUCTION WAS RECORD HIGH

Crop production in 1979 set a new record high with an index of 144 (1967=100), up 13 points from 1978. Production of corn, soybeans, sunflower and hay reached record highs, all wheat production was the second largest of record, and the cotton crop was the largest since 1965. The feed grain, food grain, cotton and oil crop indices all showed sizable increases from the previous year while the sugar crop and tobacco indices declined.

ACREAGE OF PRINCIPAL CROPS UP FROM 1978

The acreage of principal crops planted or grown in 1979 totaled 346 million acres (140 million hectares), up 3 percent from the previous year. Largest increases were for soybeans, up 7.20 million acres; all wheat, up 5.30 million acres; and sunflower, up 2.72 million acres. Major acreage declines which occurred for oats, barley and sorghum were partially offsetting.

Harvested acreage of principal crops totaled 337 million acres (136 million hectares), also up 3 percent from 1978. Soybeans, wheat and sunflower led the increase. Although the planted acreage of corn for all purposes showed a small decline, acreage harvested for grain exceeded 1978 by 709 thousand acres.

CORN: Production of corn for grain in 1979 is estimated at a record 7.76 billion bushels (197 million metric tons), 10 percent more than the 1978 crop and 21 percent above the 1977 crop. This is the fifth consecutive year that a new production record has been set. This newest record crop was the result of sharply increased yields and a small increase in harvested acres. The U.S. yield averaged a record high 109.4 bushels per acre, up 8.6 bushels from last year. Twenty-one States posted record high yields and 4 States tied their records. Previous record yields were exceeded by 10 or more bushels in some States.

In 1979, growers planted 80.0 million acres (32.4 million hectares) of corn, practically unchanged from 1978 but down 4 percent from 1977. Acres harvested for grain in 1979 are estimated at 71.0 million acres (28.7 million hectares), 1 percent more than last year. The percent of planted acres harvested for grain was considerably above normal as a result of good growing and harvesting conditions in nearly all corn producing areas. Abandonment and use as forage was minimum.

Corn cut for silage is estimated at 8.00 million acres (3.24 million hectares), 7 percent less than the 1978 acreage and 14 percent below 1977. Average yield per acre of 14.2 tons was up from the 13.5 tons in 1978 and 12.5 tons in 1977. Production at 114 million tons (103 million metric tons) was 2 percent below the 1978 production.

Planting in the major producing States got off to an even slower start than in 1978 because of wet, cool weather. The planting pace accelerated rapidly in May and by June 1, 95 percent of the crop had been planted, well ahead of last year. As of June 1, plantings in Illinois, Indiana, Ohio, Iowa and Nebraska were practically complete and Minnesota was approaching the 90 percent mark.

Corn development was slow through most of the season as below normal temperatures and above normal rainfall prevailed. All areas had ample moisture and the crop was under very little stress. Maturity lagged considerably and a full growing season was needed for the crop to develop fully and escape frost damage.

Harvest in the Corn Belt started about October 1, a little later than normal. By the end of the month, just over one-half of the crop had been harvested when normally three-fourths of the crop has been harvested by that date. Growers struggled with high moisture corn, especially in the northern Corn Belt. By December, most of the crop had been harvested with the exception of late fields in South Dakota, Minnesota, Wisconsin and Michigan.

WHITE CORN: Production of white corn varieties in the 10 States included in the program is estimated at 33.4 million bushels (848 thousand metric tons), 13 percent less than in 1978, but up 8 percent from 1977. A sharp decrease from 1978 in acreage harvested for grain more than offset higher yields. Acreage harvested for grain in 1979 totaled 378 thousand acres (153 thousand hectares), down 26 percent from 1978. Yields averaged 88.3 bushels per acre compared with 75.4 bushels in 1978 and 68.0 bushels in 1977. White corn acreage and production are included in the estimates of all corn and corn for grain.

SORGHUM: The 1979 grain sorghum crop in the United States totaled 814 million bushels (20.7 million metric tons), up 9 percent from 1978 and 3 percent more than in 1977. Production ranks as the third highest on record. Acres harvested totaled 12.9 million (5.24 million hectares) compared with 13.6 million acres (5.49 million hectares) harvested for grain in 1978. Grain yield for 1979 set a new record high at 62.9 bushels per acre, over 2 bushels above the previous high of 60.7 bushels set in 1972 and nearly 8 bushels above the 1978 yield of 55.1 bushels per acre.

Sorghum silage yields were also very good, averaging 11.7 tons per acre, but slightly below the 1972 record of 11.8 tons. Production at 9.01 million tons (8.17 million metric tons) stands 16 percent above the previous year but 2 percent below 1977. The 767 thousand acres (310 thousand hectares) harvested for silage showed a 7 percent increase from 1978 but fell 9 percent below the 1977 total.

Sorghum for forage was produced on 1.27 million acres (512 thousand hectares), the lowest acreage of forage of record. The 1979 acreage dropped 20 percent below 1978 and 22 percent below 1977.

Sorghum planted for all purposes in 1979 totaled 15.4 million acres (6.23 million hectares), 6 percent below a year earlier. Acres harvested for all purposes amounted to 15.0 million acres (6.06 million hectares), 5 percent below the previous year. Abandonment of planted acres averaged 2.7 percent compared with 3.7 percent in 1978 and 2.5 percent in 1977.

Wet conditions early in the year held the 7 major producing States to a slow start at planting time and normal progress trailed until June. By June, however, planting reached normal progress and by early July was 95 percent completed. Growing conditions throughout the season were good to excellent in most acres as the crop received timely rains and favorable temperatures. The beginning of harvest was delayed slightly by rains in Texas but by September all areas reported harvest on schedule. An early snow storm in October delayed harvest in the Central Plains causing reduced yields and harvest losses in some areas. However, harvest was virtually complete by early December.

OATS: Oats production in 1979 is estimated at 534 million bushels (7.76 million metric tons), 10 percent less than the 1978 crop of 596 million bushels (8.65 million metric tons) and 29 percent less than the 1977 crop. This is the lowest production since 1881. Fewer acres harvested for grain in 1979 more than offset higher yields and resulted in the smaller production. The 9.83 million acres (3.98 million hectares) harvested for grain is 14 percent below a year ago and the smallest acreage harvested since 1869. Yield per harvested acre averaged 54.4 bushels compared with 52.2 bushels a year earlier. This is the third highest yield on record, exceeded only by the 55.9 bushels per acre in 1971 and the 55.8 bushels per acre in 1977. Acres abandoned and used for purposes other than grain accounted for 30.5 percent of the planted acres compared with 29.7 percent of the 1978 crop.

Seeding was delayed in the major producing areas of the North because of a late, wet spring. In South Dakota, seeding was not completed until the end of May. North Dakota farmers finished planting by mid-June. Growing conditions were favorable in most areas of the Nation except in the Northwest where dry weather hampered development. Harvest progressed slightly behind normal because of wet conditions.

BARLEY: Production of barley in 1979 totaled 378 million bushels (8.23 million metric tons), 16 percent less than in 1978 and 10 percent below 1977. The smaller crop was the result of a large reduction in acreage which more than offset record yields.

Acreage harvested for grain is estimated at 7.47 million acres (3.02 million hectares), 19 percent less than 1978 and 22 percent below 1977. This is the smallest area harvested since 1934 when just over 6.58 million acres (2.66 million hectares) were harvested. Yield per harvested acre averaged a record 50.6 bushels, 2.0 bushels above the previous record set last year.

Spring planting in the Dakotas, Minnesota, and Montana got off to a slow start because of wet, cool weather. Conditions following planting were generally favorable in California, the Dakotas, and Minnesota, but hot, dry weather in Idaho, Montana, and Washington reduced yields.

Harvest operations in the upper North Central States started later than normal because of the late maturity of the crop, humid weather, and frequent showers. The 1979 harvest advanced to about normal by early September and was nearly complete by the third week in September.

ALL WHEAT: Growers harvested 2.14 billion bushels (58.3 million metric tons) of wheat in 1979, second highest of record and 19 percent more than last year's 1.80 billion bushels (48.9 million metric tons). The crop was harvested from 62.6 million acres (25.3 million hectares), 10 percent more than a year ago. Nationally, yields averaged a record high 34.2 bushels per acre, up 2.6 bushels from last year.

WINTER WHEAT: Production of 1979 winter wheat totaled 1.61 billion bushels (43.8 million metric tons), 29 percent more than last year's 1.25 billion bushels (34.0 million metric tons) and the second largest crop of record. Growers harvested 43.6 million acres (17.6 million hectares) for grain, 12 percent more than last year. A record high yield of 36.9 bushels per acre this year exceeded by 1.5 bushels the previous record set in 1971. Nine States set new record high yields and one State equaled the previous record high.

Growers seeded 51.9 million acres (21.0 million hectares) for the 1979 crop, 8 percent more than in 1978. Planting of the 1979 crop got underway in late August 1978, in much of the Plains as well as the Pacific Northwest although dry conditions in the southern Plains delayed seedings. By mid-October progress of wheat seeding nationally was near the 1977 level with rains improving germination and growth in the southern Plains. Seedings were virtually complete by early November except for a few Corn Belt States, Texas and several of the Southeastern States.

The crop came out of dormancy in Texas during early March and made rapid growth in response to adequate moisture and higher temperatures. Great Plains States reported very little wind damage. Wheat maturity advanced to the heading stage as far north as Nebraska by June 1 but generally was lagging behind the 1978 progress. Subnormal temperatures and rain delayed maturity in Texas during early June while growers in the Pacific Northwest experienced dry conditions which stressed the crop. Scattered rain and below normal temperatures delayed harvest in all major producing States, but harvesting losses were not excessive.

DURUM WHEAT: Producers harvested 107 million bushels (2.90 million metric tons) of durum wheat during 1979, 20 percent less than last year's production of 133 million bushels (3.63 million metric tons), but well over the 80.0 million bushels (2.18 million metric tons) produced in 1977. A total of 3.93 million acres (1.59 million hectares) were harvested this season compared with 4.02 million acres (1.63 million hectares) a year ago. The 1979 yield of 27.1 bushels per acre is down 6.0 bushels from last year's record high 33.1 bushels.

Seeding of the 4.04 million acres (1.64 million hectares) was delayed in northern areas by cool, wet weather but conditions improved during May and rapid progress was made. Hot, dry weather in some of the major producing areas of the North caused emergence problems but conditions were generally favorable during July. In North Dakota, harvesting got underway on August 1 and good harvest weather enabled farmers to complete harvest by about the normal time.

OTHER SPRING WHEAT: The Nation's output of other spring wheat in 1979 is estimated at 426 million bushels (11.6 million metric tons), up 2 percent from both last year and 1977 and is the second highest of record. Harvested acres totaled 15.1 million acres (6.11 million hectares) compared with 13.9 million acres (5.63 million hectares) harvested a year ago. The average yield per acre for 1979 at 28.2 bushels compares with 30.0 bushels per acre realized in 1978.

Acres seeded amounted to 15.6 million acres (6.31 million hectares), 9 percent more than the 14.3 million acres (5.77 million hectares) seeded last year. Northern areas experienced a cool, wet early spring resulting in delayed planting but warmer and dryer conditions later in the spring allowed good progress.

Rain and humid weather slowed harvest in early September but favorable conditions returned and enabled farmers to catch up by the end of the month. In Washington, spring wheat matured rapidly because of the hot, dry weather, and harvest progressed speedily after August 1. North Dakota's spring wheat harvest was slowed by damp weather until mid-September but warm weather allowed farmers to complete harvest near the normal date. Montana wheat developed a little behind normal with a very hot, dry summer taking its toll on the crop.

RICE: Production of rice in 1979 is estimated at a record high 137 million hundredweight (6.20 million metric tons), 3 percent more than in 1978 and 38 percent more than in 1977. Growers harvested 2.98 million acres (1.21 million hectares), a record high and slightly more than last year. Yields averaged 4588 pounds per acre this year while last year's average was 4484. California rice yielded a record high 6450 pounds per acre, surpassing the previous high of 5810 pounds.

Long grain rice production at 84.9 million hundredweight (3.85 million metric tons) was slightly more than last year. Growers harvested 40.7 million hundredweight (1.85 million metric tons) of medium grain rice, 12 percent more than a year ago. Short grain rice production at 11.0 million hundredweight (501 thousand metric tons) was 7 percent less than in 1978.

Arkansas growers were delayed in planting but warmer temperatures in June aided the crop. The Louisiana crop was planted by late May while wet soils in Mississippi caused a lag in progress. Heavy rains in Texas also caused planting delays there. California seedings were later than normal but were completed by June 1.

Arkansas rice was over 80 percent headed by late August and harvest had started. By September 1 Texas growers were finishing the first cutting after delays caused by wet conditions and lodging. California rice harvest started in mid-September but rains later in the month caused some delays. Harvest activity was quite active in California during October and was over 85 percent completed by early November. Arkansas farmers were also nearing completion of harvest by early November. Both harvested acres and yield of second crop rice in Texas were below recent years.

RYE: U.S. farmers produced 24.5 million bushels (624 thousand metric tons) of rye in 1979, 6 percent less than last year's 26.2 million bushels (664 thousand metric tons), but 42 percent more than the 1977 crop. Growers harvested 949 thousand acres (384 thousand hectares) this year compared with 995 thousand acres (403 thousand acres) last year. Yields averaged 25.9 bushels per acre nationally, down 0.4 bushel from a year ago. North Dakota and South Dakota together account for nearly half of the 1979 rye production.

Farmers seeded 3.08 million acres (1.25 million hectares) during the fall of 1978 and spring of 1979 for the 1979 crop, 3 percent more than the previous year. Rye seeding got underway at about normal time with good progress made in most Northern Plains areas. Hot, dry conditions in the south and southeast during early fall caused delays in seeding with some farmers dusting in the seed. Rains during late November occurred in many southeastern areas which resulted in good germination, and good prospects for the crop.

The crop came through the winter in fair to good condition in the Northern Plains States. Early spring weather was wet and cold but dry weather prevailed in late spring and early summer. North Dakota growers started swathing by early August, but completed harvest later than normal. In the Southeast, moisture was adequate in the spring and harvest progressed well but behind normal.

SOYBEANS: The Nation's 1979 soybean crop is estimated at a record high 2.27 billion bushels (61.7 million metric tons), 21 percent more than the previous record of 1.87 billion bushels (50.9 million metric tons) produced in 1978. Both harvested acreage and yield per acre reached new record highs.

The acreage planted in 1979 was a record high 71.6 million acres (29.0 million hectares), up 11 percent from the 64.4 million acres (26.1 million hectares) planted in 1978. The acreage harvested for beans at 70.5 million acres (28.5 million hectares) was 11 percent more than in 1978. The average yield per acre at 32.2 bushels increased 2.7 bushels from the 1978 yield.

A wet spring delayed planting progress through the end of May. Conditions subsequently improved and planting caught up to the normal completion date. Growing conditions were generally favorable throughout most of the season with favorable temperatures and adequate amounts of moisture received at critical periods of growth.

Fall weather conditions were generally good, allowing harvest to progress at a normal pace. The favorable growing season is reflected by high yields attained in many areas. Twelve of the 30 producing States reached record high yields and 3 States tied their records. Illinois achieved a record high yield of 38.5 bushels per acre, and also led the Nation with the top yield. Iowa's yield at 38.0 bushels was second highest in the country.

FLAXSEED: Flaxseed production for 1979 totaled 13.5 million bushels (344 thousand metric tons), up 30 percent from 1978. Planted acreage at 1.07 million acres (432 thousand hectares) was up 23 percent from a year earlier. Harvested acreage at 1.02 million acres (412 thousand hectares) was up 22 percent. Yield per acre at 13.3 bushels exceeded last year's yield by 0.8 bushel and was the second highest of record.

In the northern States, a wet, cold spring delayed plantings but subsequent drier weather in late spring allowed farmers to catch up and finish planting somewhat ahead of the average date. Hot weather following planting dimmed the outlook but cooler temperatures in late July and August helped minimize stress. Harvest got off to a slow start but generally good conditions allowed farmers to complete harvest on time. In Texas, early spring freezes severely damaged or destroyed many southern fields and quality in some was reduced by excessive spring rains.

PEANUTS: Peanut production in 1979 is estimated at 3.98 billion pounds (1.80 million metric tons) net weight, slightly below the record crop produced last year. Harvested acreage totaled 1.53 million acres (617 thousand hectares). The yield of 2607 pounds per acre is 32 pounds less than the record set a year earlier.

The Southeast crop (Alabama, Florida, Georgia, Mississippi, and South Carolina) totaled 2.54 billion pounds, 2 percent above last year. The average yield of 3097 pounds per acre is 42 pounds above 1978. Planting of the Georgia crop got off to an early start and progressed faster than usual. During the growing season, the various stages of development were reached earlier than normal and prospects indicated a record crop. Heavy rains during harvest reduced yields by delaying diggings past the optimum time.

The Virginia-North Carolina crop totaled 632 million pounds, 20 percent less than the 1978 production. Yield in the area averaged 2357 pounds, 573 pounds below the 1978 yield. Plantings were delayed by wet soils and continued well into June. The late planted acreage made poor growth and developed slowly resulting in sharply reduced yields.

The 1979 production in the Southwest (New Mexico, Oklahoma, and Texas) is estimated at 810 million pounds, 21 percent above 1978. Yield per acre for the area averaged 1880 pounds, 311 pounds above last year. Ideal growing conditions across Oklahoma and Texas produced excellent yields.

SUNFLOWER: Sunflower production in 1979 for the four States in the estimating program totaled a record high 7.31 billion pounds (3.31 million metric tons), up 90 percent from the 1978 crop. This production came from a record harvested acreage of 5.41 million acres (2.19 million hectares), up 93 percent from the previous year. The average yield of 1350 pounds per acre compares with 1377 pounds realized in 1978. Production of oil varieties totaled a record high 7.01 billion pounds (3.18 million metric tons), nearly double last year's production. This production came from a record harvested acreage of 5.19 million acres (2.10 million hectares) with an average yield per acre of 1350 pounds. Oil varieties accounted for 96 percent of the total production compared with 92 percent in 1978. Non-oil variety production totaled 297 million pounds (135 thousand metric tons), down 6 percent from 1978. The production came from 219 thousand harvested acres (88.6 thousand hectares) with a record high yield of 1356 pounds per acre.

Planting of the crop in the northern States generally was delayed by the cold, wet spring through mid-May; subsequently, the weather warmed and planting progress caught up. The growing season was generally favorable and harvest began near the end of September. A warm September helped push maturity and avoid frost damage. However, cool weather and showers in October delayed harvest progress as moisture content remained high. Snow and freezing rain in early November further delayed progress and harvest was not finished until early December, about three to four weeks later than in 1978. Growing conditions for the Texas crop remained good throughout the season and a record yield per acre for the oil crop was realized.

COTTON: All cotton production is estimated at 14.9 million bales, 37 percent greater than 1978 production and 3 percent more than the 1977 crop. Production consists of 14.8 million bales of Upland and 97.6 thousand bales of American-Pima. Cottonseed production, based on a three-year average lint-seed ratio, is estimated at 5.80 million tons (5.26 million metric tons), 36 percent above 1978.

Harvested acreage totaled 13.0 million acres (5.25 million hectares), 5 percent more than in 1978 but 2 percent below 1977. Average lint yield per harvested acre is estimated at a record high 551 pounds compared with 421 pounds in 1978 and 520 pounds in 1977. Planted acreage totaled 14.0 million acres (5.67 million hectares), 5 percent more than 1978 and 2 percent above 1977. Acreage abandoned totaled 7.4 percent of planted acreage for 1979, the same as in 1978.

In the Southeastern States--Alabama, Georgia, North Carolina and South Carolina--production is estimated at 634 thousand bales, 13 percent above 1978.

Production in the Delta States--Arkansas, Louisiana, Missouri, Mississippi and Tennessee--is estimated at 3.08 million bales, 5 percent more than last year's production. Open weather during December allowed growers to complete harvest. Most gins are closed for the season.

The Texas and Oklahoma Upland crop is estimated at 6.22 million bales, 50 percent above 1978 production. Harvest is almost complete but gins are continuing to operate from the backlog of cotton stored in ricks and modules.

Upland production in Western States--Arizona, California and New Mexico--is 4.84 million bales, 56 percent above 1978 production.

The Bureau of the Census reports 12,732,581 running bales ginned to January 1, 1980 compared with 9,316,913 bales ginned to the same date for the 1978 crop and 13,513,320 bales for the 1977 crop.

HAY: Production of all hay is estimated at a record high 146 million tons (132 million metric tons), an increase of 3 percent from the 1978 crop and 11 percent from the 1977 crop. A decrease from 1978 in acreage harvested was more than offset by higher yields. Growers harvested 61.2 million acres (24.8 million hectares) in 1979 compared with 61.5 million acres (24.9 million hectares) in 1978. The U.S. average yield increased from 2.31 tons per acre in 1978 to a record 2.39 tons per acre in 1979. Yields were higher in all parts of the Nation except in the Dakotas and Northwestern States where dry conditions limited growth and in the Mid-Atlantic and East North Central States where wet conditions hampered harvesting operations.

Alfalfa hay production increased 1 percent in 1979 to a record 87.6 million tons (79.5 million metric tons) compared with 86.6 million tons (78.6 million metric tons) in 1978 and 80.4 million tons (72.9 million metric tons) in 1977. There were 27.5 million acres (11.1 million hectares) harvested in 1979 compared with 27.7 million acres (11.2 million hectares) in 1978. An increase in the average yield from 3.13 tons per acre to a record 3.18 tons resulted in the higher production. Alfalfa hay made up 60 percent of the Nation's total hay crop in 1979 compared with 61 percent the previous year.

All other hay production totaled 58.3 million tons (52.9 million metric tons) in 1979, 5 percent above the 1978 crop and 15 percent above the 1977 crop. The production increase was the result of higher yields. Acreage harvested at 33.6 million acres (13.6 million hectares) was down 1 percent from 1978. Average yield per acre increased from 1.64 tons in 1978 to 1.73 tons in 1979.

DRY EDIBLE BEANS: Production of dry edible beans in 1979 is estimated at a record 20.7 million cwt. (937 thousand metric tons), up 9 percent from 1978 and 24 percent more than 1977.

Growers planted 1.45 million acres (588 thousand hectares) this year, down 5 percent from 1978. Harvested acres amounted to 1.42 million acres (574 thousand hectares), down 4 percent from the previous year. Of the major classes, production of Navy pea beans was up 11 percent from 1978, Pintos up 7 percent, Great Northern up 7 percent, Red Kidneys down 11 percent, and Pinks up 17 percent.

Planting in Michigan started in late May and was completed by early July. Some acreage had to be replanted after flooding early in the season. Michigan growers, in the face of lower prices, reduced dry bean acreage. However, good growing and harvesting conditions kept yields high and actually increased total production over last year. Seeding of most varieties in California was complete by late June with the exception of red kidneys which continued through mid-July. Favorable growing conditions during the year resulted in higher yields for all varieties. The high temperatures did not adversely affect yields in most areas. Favorable harvesting weather resulted in good quality for the early harvested fields. Harvest was virtually complete by early December.

Wet conditions during early spring delayed plantings in Colorado. Warm and dry weather followed the initial spring rainfall promoting rapid plant growth. Favorable conditions prevailed throughout the growing season. Yields in some irrigated fields were slightly less than growers had earlier anticipated. Dryland yields, mainly in the southwest area, were average to slightly above average and much better than the yields experienced over the last few years when drier conditions prevailed.

Planting in North Dakota got off to a slow start but progressed well in late May and early June. Excessive spring moisture caused some problems with early flooding and later, rust and mold. However, favorable weather existed late in the season and through harvest resulting in excellent yields.

In Kansas and Nebraska, planting progressed at a normal pace although the wind-up was delayed by rain. Beans were replanted as late as early July because of hail losses. Yields were lower than normal due to hail damage and generally unfavorable growing conditions. Some early harvesting loss occurred in these two States as a result of high winds and rains.

DRY EDIBLE PEAS: The Idaho and Washington production of dry peas (excluding Austrian Winter and Wrinkled Seed Peas) in 1979 is estimated at 2.04 million cwt (92.5 thousand metric tons), down 43 percent from the 1978 production. The crop was harvested from 136 thousand acres (55.0 thousand hectares), down 66 thousand acres from the previous year. Yields in the two-State area averaged 1499 pounds per acre compared with 1783 pounds the previous year.

Alaska pea production (including other smooth green kinds) in the two States was 1.76 million cwt (79.8 thousand metric tons), down 34 percent from a year earlier. Production of "Canadian" peas (including First and Best and other smooth white and yellow peas) totaled 279 thousand cwt (12.7 thousand metric tons), down 70 percent from 1978 production but 31 percent above the 1977 output.

WRINKLED SEED PEAS: Production in Idaho and Washington is estimated at 1.14 million cwt (51.7 thousand metric tons), down 6 percent from the 1.21 million cwt (55.1 thousand metric tons) produced in 1978.

POTATOES: The 1979 U.S. potato crop totaled 348 million cwt (15.8 million metric tons), 5 percent less than the record 1978 production of 365 million cwt (16.6 million metric tons) and 2 percent less than the 1977 output. The crop was harvested from 1.28 million acres (518 thousand hectares) compared with 1.37 million acres (555 thousand hectares) harvested in 1978 and 1.36 million acres (550 thousand hectares) in 1977. The average yield was a record 272 cwt per acre compared with 266 cwt in 1978 and 261 cwt in 1977.

The 1979 winter production of 2.38 million cwt (108 thousand metric tons) was 9 percent below the 1978 production of 2.62 million cwt (119 thousand metric tons). Florida's output declined 18 percent, more than offsetting the increase in California production. Harvested acreage totaled 11.9 thousand acres (4820 hectares), off 8 percent from a year earlier. Yields averaged 200 cwt per acre compared with 203 cwt in 1978 and 199 cwt in 1977.

Spring production for 1979 is placed at 21.3 million cwt (968 thousand metric tons), 19 percent more than the 18.0 million cwt (815 thousand metric tons) produced during 1978. Area for harvest in 1979 decreased to 83.8 thousand acres (33.9 thousand hectares) from 90.9 thousand acres (36.8 thousand hectares) in 1978. Average yield for 1979 increased sharply to a record 255 cwt per acre compared with 198 cwt in 1978.

Summer production totaled 22.3 million cwt (1.01 million metric tons), 5 percent above the 21.2 million cwt (960 thousand metric tons) produced during 1978. The 1979 crop was harvested from 109 thousand acres (44.1 thousand hectares), 3 percent less than a year earlier. Yield averaged 205 cwt per acre, 16 cwt more than in 1978 and 14 cwt more than 1977.

Production of fall potatoes for 1979 is estimated at 302 million cwt (13.7 million metric tons), 7 percent below the record crop of 323 million cwt (14.7 million metric tons) produced in 1978. The crop was harvested from 1.07 million acres (435 thousand hectares), 7 percent less than the 1978 harvested area of 1.16 million acres (467 thousand hectares). Yields nationally are estimated at a record 281 cwt per acre, up 1 cwt from the 1978 crop (the previous record) and 11 cwt above 1977.

In the seven Eastern States, production is set at 49.9 million cwt, 5 percent above the 47.3 million cwt harvested in 1978. The average yield is placed at 257 cwt per acre, up 23 cwt from 1978. Maine's production of 28.8 million cwt is 11 percent above last year and accounts for 58 percent of the region's total.

Production in the eight Central States, at 62.3 million cwt, is 10 percent below the 69.3 million cwt produced in 1978. Yield per acre is placed at 212 cwt per acre, 7 cwt below 1978.

In the nine Western States, production is placed at 189 million cwt, 8 percent less than the record 207 million cwt produced during 1978. Harvested acreage is set at 586 thousand acres compared with 637 thousand acres harvested a year earlier. The average yield, at 324 cwt per acre, is 1 cwt below the previous year. The Idaho production of 88.2 million cwt, 12 percent below last year, reflects declines in both acreage and yield.

SWEETPOTATOES: Production of sweetpotatoes in 1979 totaled 14.4 million cwt (654 thousand metric tons), 1 percent more than the 14.3 million cwt (649 thousand metric tons) produced during 1978. The 1979 crop was harvested from 126 thousand acres (50.8 thousand hectares), up 4 percent from last year's harvested acreage of 121 thousand acres (48.8 thousand hectares). Yields during 1979 averaged 115 cwt per acre, 4 cwt less than in 1978 but 5 cwt per acre above 1977.

Production decreased from 1978 by 5 percent in North Carolina but increased by 12 percent in Texas. Louisiana production for 1979 remained unchanged from the 1978 figure.

TOBACCO: All tobacco production in 1979 is estimated at 1.55 billion pounds (702 thousand metric tons), 24 percent below the 1978 crop and the smallest crop since 1943. Flue-cured production is down 23 percent and burley production is down 27 percent from a year earlier.

Harvested acreage of all tobacco totaled 830 thousand acres (336 thousand hectares), down 12 percent from the 1978 acreage. Flue-cured acreage was down 15 percent and burley acreage dropped 8 percent.

The average yield per acre for all tobacco at 1864 pounds was down sharply from the 2135 pound yield of 1978.

Flue-cured production is placed at 945 million pounds (429 thousand metric tons), down 23 percent from the 1978 production and the lowest since 1943. Both acreage and yield were well below the previous year. The 1979 crop was harvested from 500 thousand acres (202 thousand hectares) and yielded 1890 pounds per acre. In contrast, output in 1978 was harvested from 589 thousand acres (238 thousand hectares) with yields per acre averaging 2090 pounds.

Burley production is estimated at 457 million pounds (207 thousand metric tons), down 27 percent from last year and the smallest crop since 1973. Yield per acre is indicated at 1910 pounds, down sharply from the 2399 pound average of a year earlier.

Southern Maryland output is estimated at 26.4 million pounds (12.0 thousand metric tons), down 14 percent from the 1978 production. The 1979 harvested acreage of 22.0 thousand acres (8900 hectares) was unchanged from the previous year, but yield at 1200 pounds per acre was down 190 pounds.

Fire-cured poundage is expected to total 45.5 million pounds (20.6 thousand metric tons), 22 percent below the 1978 production. A 19 percent decrease in acreage and a 63 pound drop in yield account for the decline.

Dark air-cured production is expected to total 17.2 million pounds (7820 metric tons), down 25 percent from the 1978 production. Acreage harvested in 1979 was down 13 percent from a year earlier. Yield per acre at 1649 pounds was down 274 pounds from last year.

Cigar-filler type production is estimated at 24.5 million pounds (11.1 thousand metric tons), 13 percent below 1978. The 1979 yield of 1700 pounds is 230 pounds below the 1978 yield. Acreage harvested at 14.4 thousand acres (5830 hectares) was 1 percent below the previous year.

Cigar-binder output used primarily for chewing tobacco is expected to total 27.4 million pounds (12.5 thousand metric tons), up 20 percent from 1978. The 1979 yield of 1915 pounds per acre compares with the 1978 yield of 1684 pounds.

Cigar-wrapper tobacco production is expected to total 4.10 million pounds (1860 metric tons), 9 percent above 1978. The increase in production was the result of a 127 pound increase in yield per acre.

SUGAR: The 1979 production of raw sugar from sugarcane and sugarbeets is estimated at 5.58 million tons (5.06 million metric tons), down 5 percent from the 5.90 million tons (5.35 million metric tons) produced in 1978. Raw sugar from sugarbeets is estimated at 2.88 million tons (2.62 million metric tons), down 12 percent from the previous year's production. Raw sugar from cane in Florida, Louisiana and Texas is estimated at 1.63 million tons (1.48 million metric tons), up 3 percent from the 1978 output. Hawaii's raw sugar production is estimated at 1.06 million tons (962 thousand metric tons), up 3 percent from a year earlier.

SUGARCANE: The 1979 production of sugarcane for sugar is expected to total 26.6 million tons (24.1 million metric tons), 7 percent above the 1978 production. Sugarcane for sugar was harvested from 692 thousand acres (280 thousand hectares) compared with 700 thousand acres (283 thousand hectares) in 1978. Yield per acre is placed at 38.4 tons compared with 35.5 tons a year earlier. Florida harvested 315 thousand acres, up 5 percent from 1978; Louisiana 243 thousand acres, down 9 percent; Texas 31.5 thousand acres, down 3 percent; and Hawaii 102 thousand acres, up 3 percent.

SUGARBEETS: Production of sugarbeets is estimated at 22.0 million tons (20.0 million metric tons), down 14 percent from the 1978 production. The decrease in production resulted from a 12 percent decline in harvested acreage and lower yields. The 1979 yield at 19.6 tons per acre compares with the previous year's yield of 20.3 tons per acre.

MINT OIL: Peppermint oil production in 1979 totaled 5.15 million pounds (2340 metric tons), 10 percent below a year earlier. Acreage harvested at 94.9 thousand acres (38.4 thousand hectares) is 5 percent less than in 1978. The 1979 yield of 54 pounds of oil per acre is 3 pounds below a year earlier. Oregon growers produced 62 percent of the crop compared with 58 percent in 1978.

Spearmint oil production is estimated at 1.89 million pounds (860 metric tons), 42 percent less than a year earlier. Acreage harvested decreased 28 percent to 33.4 thousand acres (13.5 thousand hectares) and yields dropped 13 pounds to 57 pounds per acre. Production in Washington was down 52 percent from a year earlier, but accounted for 61 percent of the total U.S. production. Extremely cold temperatures last winter caused considerable damage to the mint oil crops in the Northwest.

TARO: Hawaiian taro production totaled 6.75 million pounds (3060 metric tons) for 1979. This is 12 percent less than 1978 production and 14 percent less than in 1977.

COFFEE: The 1979-80 Hawaiian coffee crop is estimated at 1.80 million pounds (820 metric tons) parchment basis, 7 percent more than the previous season.

HOPS: Production of hops in 1979 was 54.9 million pounds (24.9 thousand metric tons), slightly less than the previous year's crop and almost the same as the 1977 crop. Area harvested, at 31.8 thousand acres (12.9 thousand hectares), was up 3 percent from 1978 and 4 percent from 1977. The average yield was 1727 pounds per acre, down 3 percent from a year earlier.

AREA HARVESTED, UNITED STATES, 1970-79

YEAR	CORN FOR GRAIN	SORGHUM FOR GRAIN	OATS	BARLEY	FEED GRAINS 1/	WHEAT WINTER	WHEAT DURUM	WHEAT OTHER SPRING
	1,000 ACRES							
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	70,275	13,561	11,426	9,247	104,509	39,015	4,024	13,903
1979	70,984	12,949	9,831	7,468	101,232	43,572	3,932	15,096

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								
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	2,970.0	995	60,907	63,343	335	8,623	447	715	1,577
1979	2,979.0	949	66,528	70,530	1,018	8,002	415	767	1,266

YEAR	PEANUTS FOR NUTS	SUNFLOWER 3/	POPCORN	COTTON	ALL HAY	DRY EDIBLE BEANS	DRY EDIBLE PEAS
	1,000 ACRES						
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	8,795.0	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	1,511.6	2,798	141.1	12,370.0	61,515	1,481.4	202.0
1979	1,525.1	5,410	178.6	12,966.6	61,162	1,418.7	136.0

YEAR	TARO	COFFEE	HOPS	PEPPERMINT	SPEARMINT
	1,000 ACRES				
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	46.1
1979	.4	1.8	31.8	94.9	33.4

SEE FOOTNOTES AT END OF TABLE.

AREA HARVESTED, UNITED STATES, 1970-79 CONTINUED

YEAR	SUGARBEETS	SUGARCANE FOR SUGAR AND SEED	POTATOES	SWEETPOTATOES	TOBACCO
			1,000 ACRES		
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	957.8
1978	1,268.6	743.7	1,370.8	120.6	948.3
1979	1,120.2	733.0	1,278.9	125.6	830.1

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, 1970-79

YEAR	PLANTED 1/	HARVESTED 2/
	1,000 ACRES	
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	335,031	325,427
1979	345,652	336,643

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, 1970-79

YEAR	CITRUS FRUIT 1/	MAJOR DECIDUOUS FRUITS 2/	MINOR FRUITS 3/	TREE NUTS 4/	TOTAL FRUITS AND TREE NUTS
			1,000 ACRES		
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	1,159.3	1,688.4	109.0	476.6	3,433.3
1978	1,140.1	1,654.7	117.5	504.8	3,417.1
1979	1,134.3	1,641.8	122.9	535.5	3,434.5

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, 1970-79

YEAR	CORN FOR GRAIN	SORGHUM FOR GRAIN	OATS	BARLEY	ALL WHEAT	RICE
	BUSHELS					POUNDS
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	100.8	55.1	52.2	48.6	31.6	4,484
1979	109.4	62.9	54.4	50.6	34.2	4,588

YEAR	RYE	SOYBEANS FOR BEANS	FLAXSEED	PEANUTS FOR NUTS	SUNFLOWER 1/	POPCORN 2/	COTTON
	BUSHELS					POUNDS	
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	29.5	12.5	2,639	1,377	2,828	421
1979	25.9	32.2	13.3	2,607	1,350	3,012	551

YEAR	ALL HAY	DRY EDIBLE BEANS	DRY EDIBLE PEAS	POTATOES	SWEET-POTATOES	TOBACCO	SUGAR-BEETS
	TONS		POUNDS		CWT	POUNDS	TONS
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	1,285	1,783	266	119	2,135	20.3
1979	2.39	1,457	1,499	272	115	1,864	19.6

YEAR	TARO	COFFEE	HOPS	PEPPERMINT	SPEARMINT
			POUNDS		
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	17,100	880	1,782	57	70
1979	16,700	1,000	1,727	54	57

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, 1970-79

YEAR	CORN FOR GRAIN	SORGHUM FOR GRAIN	OATS	BARLEY	FEED GRAINS 1/	RYE
	1,000 BUSHELS				1,000 TONS	1,000 BUSHELS
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	7,086,666	747,790	595,882	449,177	239,679	26,160
1979	7,763,771	814,308	534,386	378,067	257,810	24,549

YEAR	WHEAT: WINTER	WHEAT: DURUM	WHEAT: OTHER SPRING	WHEAT: ALL	RICE	FOOD GRAINS 2/	SOYBEANS
	1,000 BUSHELS				1,000 CWT	1,000 TONS	1,000 BUSHELS
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	1,247,706	133,328	416,494	1,797,528	133,170	61,317	1,870,181
1979	1,608,897	106,654	426,181	2,141,732	136,667	71,773	2,267,647

YEAR	FLAXSEED	COTTON: LINT 3/	COTTON: SEED	ALL HAY	CORN FOR SILAGE	SORGHUM FOR SILAGE
	1,000 BUSHELS	1,000 BALES	1,000 TONS		1,000 TONS	
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	10,404	10,855.8	4,269.2	142,209	116,528	7,768
1979	13,539	14,872.9	5,796.3	145,878	113,705	9,011

YEAR	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
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	19,040	3,601	1,214	3,988,624	3,852,540	399,010	365,249
1979	20,665	2,039	1,139	3,976,140	7,305,590	537,980	347,648

SEE FOOTNOTES AT END OF TABLE.

CROP PRODUCTION, UNITED STATES, 1970-79 CONTINUED

YEAR	SWEET-POTATOES	TOBACCO	SUGARBEETS	SUGARCANE FOR SUGAR AND SEED	TARO	COFFEE	HOPS
	1,000 CWT	1,000 POUNDS	1,000 TONS			1,000 POUNDS	
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	1,912,759	25,007	26,830	7,870	2,270	54,777
1978	14,301	2,024,369	25,725	25,997	7,680	1,680	55,071
1979	14,421	1,547,355	21,996	27,681	6,750	1,800	54,929

	PEPPERMINT	SPEARMINT	PECANS	ALMONDS	WALNUTS	FILBERTS	PISTACHIOS	TREE NUTS 6/
	1,000 POUNDS				1,000 TONS			
1970	5,007	2,126	77.6	124.0	111.8	9.3		322.7
1971	3,746	2,008	123.1	134.0	136.4	11.4		404.9
1972	3,004	1,511	91.6	125.0	116.8	10.2		343.6
1973	3,173	1,351	137.9	134.0	175.0	12.3		459.2
1974	3,302	1,463	68.7	189.0	156.5	6.7		420.9
1975	3,753	1,778	123.4	160.0	199.3	12.1		494.8
1976	3,700	1,686	51.6	233.0	183.7	7.2		475.5
1977	4,409	2,329	118.3	249.0	192.5	11.8	2.3	573.9
1978	5,728	3,244	125.4	142.7	160.0	14.1	1.3	443.5
1979	5,149	1,894	110.6	308.3	205.0	12.5	8.6	645.0

CROP YEAR 7/	ORANGES	GRAPEFRUIT	LEMONS	LIMES	TANGELOS	TANGERINES	TEMPLES	CITRUS FRUITS
				1,000 BOXES				1,000 TONS
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	220,120	74,660	26,100	460	4,900	5,200	4,900	14,255
1978-79	210,500	67,020	19,400	720	4,200	5,400	4,700	13,306

SEE FOOTNOTES AT END OF TABLE.

CROP PRODUCTION*, UNITED STATES, 1970-79 CONTINUED

YEAR	APPLES	PEACHES	PEARS	GRAPES	OTHER TREE FRUIT 8/
	MILLION POUNDS			1,000 TONS	
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	6,472.9	3,020.0	840.6	4,398.3	1,481.2
1977	6,672.6	2,983.0	786.6	4,297.8	1,522.1
1978	7,607.4	2,695.7	727.1	4,566.7	1,491.0
1979	7,766.7	2,977.5	846.8	4,924.0	1,368.9

	CRANBERRIES	STRAWBERRIES	TOTAL FRUIT 9/
	1,000 BARRELS	1,000 TONS	
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	27,107
1978	2,458.5	325	26,640
1979	2,474.5	319	26,261

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, 1979,
WITH COMPARISONS

STATE	AREA PLANTED			AREA HARVESTED		
	1977	1978	1979	1977	1978	1979
	1,000 ACRES					
ALA	4,039	4,084	4,307	3,497	3,919	4,161
ARIZ	1,200	1,174	1,233	1,183	1,213	1,207
ARK	8,305	8,107	8,524	8,190	7,907	8,343
CALIF	6,655	6,898	6,920	6,134	6,426	6,510
COLO	6,047	6,093	6,255	5,832	5,871	6,107
CONN	143	145	142	140	143	140
DEL	535	526	544	514	511	530
FLA	1,641	1,522	1,557	1,358	1,487	1,520
GA	5,200	5,092	5,503	3,777	4,868	5,348
HAW	104	106	109	104	106	109
IDAHO	4,444	4,564	4,571	4,326	4,507	4,493
ILL	23,562	22,935	23,619	23,441	22,709	23,442
IND	12,766	12,302	12,713	12,664	12,211	12,515
IOWA	25,066	25,150	25,386	24,559	24,438	24,984
KANS	22,724	20,818	21,204	22,490	20,596	21,009
KY	5,182	5,152	5,348	5,098	5,056	5,231
LA	4,668	4,798	5,036	4,564	4,723	4,974
MAINE	427	429	425	476	418	415
MD	1,584	1,558	1,598	1,469	1,526	1,572
MASS	164	164	164	160	161	159
MICH	6,781	6,604	6,962	6,582	6,536	6,907
MINN	22,085	21,560	22,285	21,748	21,057	21,863
MISS	6,367	6,309	6,518	6,196	6,167	6,389
MO	14,425	13,552	14,520	14,171	13,384	14,345
MONT	9,411	9,371	9,222	9,021	8,990	8,828
NEBR	18,632	17,658	18,093	18,285	17,353	17,858
NEV	501	513	534	489	509	530
N H	115	118	120	113	114	116
N J	567	567	581	531	542	556
N MEX	1,346	1,241	1,354	1,325	1,185	1,305
N Y	4,374	4,337	4,378	4,233	4,271	4,309
N C	5,068	5,118	5,413	4,734	4,918	5,243
N DAK	21,084	20,824	21,521	20,264	20,452	20,881
OHIO	10,933	10,794	11,068	10,837	10,701	10,995
OKLA	9,887	9,418	9,843	9,873	9,110	9,600
OREG	3,502	2,741	2,750	2,647	2,653	2,641
PA	4,449	4,410	4,505	4,383	4,366	4,454
R I	16	16	17	16	16	17
S C	2,948	2,873	2,974	2,750	2,745	2,871
S DAK	15,707	15,738	16,182	14,937	15,175	15,491
TENN	5,300	5,310	5,454	5,064	5,093	5,276
TEX	24,646	23,099	24,822	23,305	20,498	22,421
UTAH	1,055	1,114	1,125	1,008	1,079	1,100
VT	554	556	567	543	549	556
VA	2,954	2,849	2,897	2,794	2,768	2,827
WASH	4,740	4,718	4,634	4,668	4,644	4,561
W VA	723	727	722	714	719	714
WIS	9,553	9,382	9,546	9,387	9,181	9,376
WYO	1,828	1,897	1,887	1,773	1,856	1,844
U S	344,007	335,031	345,652	332,367	325,427	336,643

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 1977-79

STATE	ALL CORN			WHITE CORN 1/			ALL SORGHUM		
	1977	1978	1979	1977	1978	1979	1977	1978	1979
	1,000 ACRES								
ALA	840	640	570	46	40	35	75	65	58
ARIZ	65	70	60				100	80	80
ARK	55	40	50				285	230	200
CALIF	430	420	430				150	210	180
COLO	960	955	960				460	475	470
CONN	54	53	53						
DEL	203	187	180						
FLA	623	430	426						
GA	2,240	1,700	1,670	45	30	20	75	85	89
IDAHO	120	123	122						
ILL	11,350	11,000	10,850	45	35	30	80	80	90
IND	6,400	6,100	6,150	30	26	25	23	25	26
IOWA	13,800	13,500	13,500	19	29	30	45	35	30
KANS	2,030	1,820	1,750	30	35	33	4,850	4,700	4,550
KY	1,650	1,570	1,440	118	130	75	50	37	46
LA	86	65	57				35	30	30
MAINE	51	50	50						
MD	730	690	690						
MASS	42	43	43						
MICH	2,800	2,850	2,900						
MINN	6,900	7,000	6,900						
MISS	250	215	190				60	65	75
MO	2,900	2,400	2,400	35	38	33	1,050	930	800
MONT	90	88	85						
NEBR	7,150	7,100	7,350				2,300	2,000	2,000
NEV	3	7/							
N H	26	27	28						
N J	149	135	124						
N MEX	135	99	106				297	336	319
N Y	1,375	1,300	1,300						
N C	2,000	1,760	1,850				110	125	120
N DAK	620	600	590						
OHIO	3,900	3,850	3,850						
OKLA	140	120	125				765	700	700
OREG	45	45	46						
PA 9/	1,615	1,615	1,640						18
R I	4	4	4						
S C	825	640	570				29	29	26
S DAK	3,000	3,250	3,440				490	460	425
TENN	900	820	750	92	96	55	40	45	45
TEX	1,800	1,600	1,400	58	80	65	5,600	5,700	5,000
UTAH	80	92	96						
VT	110	112	116						
VA	855	825	810				24	25	22
WASH	128	119	155						
W VA	100	93	98						
WIS	3,850	3,750	3,950						
WYO	89	87	87						
U S	83,568	80,052	80,011	518	539	401	16,993	16,468	15,399

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

AREA PLANTED 1977-79

STATE	OATS 2/			BARLEY 2/			ALL WHEAT		
	1977	1978	1979	1977	1978	1979	1977	1978	1979
	1,000 ACRES								
ALA	92	92	90				135	130	140
ARIZ				62	42	50	147	145	135
ARK	85	80	70				825	400	530
CALIF	400	380	350	1,150	1,100	900	915	770	867
COLO	115	121	115	280	280	310	3,030	3,038	3,245
DEL				34	33	33	40	29	32
FLA	33	7/					19	17	10/
GA	130	135	130	9	7/		135	160	190
IDAHO	66	65	63	1,000	950	880	1,330	1,360	1,615
ILL	390	430	355	10	10	8	1,650	1,050	1,360
IND	200	220	190	9	7/		1,350	900	1,000
IOWA	1,650	1,650	1,350				130	60	85
KANS	285	150	135	90	72	75	13,200	11,300	12,100
KY	36	36	36	39	37	32	380	280	380
LA	19	7/					50	40	48
MAINE	38	39	43						
MD	27	28	27	100	105	103	140	115	122
MICH	400	390	290	21	20	18	870	470	800
MINN	2,530	2,150	1,650	1,100	1,070	780	3,425	2,850	2,640
MISS	30	7/					140	100	160
MO	220	80	90	10	7/		2,000	960	1,780
MONT	312	400	360	1,550	1,500	1,100	5,400	5,100	5,985
NEBR	840	600	500	47	33	30	3,300	2,900	3,000
NEV	13	7/		21	22	24	30	29	30
N J	10	9	9	40	39	38	61	48	51
N MEX				35	33	36	555	527	560
N Y	340	350	330	11	11	12	190	86	170
N C	170	185	180	67	70	70	235	220	235
N DAK	1,900	1,350	1,050	2,690	2,500	1,700	9,960	9,760	9,900
OHIO	460	440	370	13	11	9	1,580	1,200	1,350
OKLA	280	260	230	140	100	80	7,800	7,000	7,000
OREG	140	130	125	210	200	180	1,308	1,285	1,450
PA	390	360	360	135	135	125	285	255	270
S C	117	135	110	24	27	26	107	95	120
S DAK	2,920	2,570	2,400	680	600	540	3,655	3,575	3,455
TENN	108	96	85	24	22	22	373	310	400
TEX	1,450	1,800	1,700	150	110	100	6,300	5,700	5,800
UTAH	20	21	21	144	152	142	251	256	278
VA	75	82	75	115	123	117	250	205	215
WASH	78	72	69	420	400	330	3,120	3,120	3,650
W VA	19	18	17	10	11	11	12	11	12
WIS	1,270	1,250	1,100	31	26	25	83	48	57
WYO	75	71	71	150	150	154	353	351	341
U S	17,733	16,245	14,146	10,621	9,996	8,060	75,119	66,255	71,558

SEE FOOTNOTES ON PAGE B-14.

AREA PLANTED 1977-79 CONTINUED

STATE	WINTER WHEAT 3/			DURUM WHEAT			OTHER SPRING WHEAT		
	1977	1978	1979	1977	1978	1979	1977	1978	1979
	1,000 ACRES								
ALA	135	130	140						
ARIZ	58	50	60	89	95	75			
ARK	825	400	530						
CALIF	885	650	820	30	120	47			
COLO	3,000	3,000	3,200				30	38	45
DEL	40	29	32						
FLA	19	17	10/						
GA	135	160	190						
IDAHO	950	870	980				380	490	635
ILL	1,650	1,050	1,360						
IND	1,350	900	1,000						
IOWA	130	60	85						
KANS	13,200	11,300	12,100						
KY	380	280	380						
LA	50	40	48						
MD	140	115	122						
MICH	870	470	800						
MINN	140	70	60	85	100	80	3,200	2,680	2,500
MISS	140	100	160						
MO	2,000	960	1,780						
MONT	3,050	2,900	3,000	230	300	335	2,120	1,900	2,650
NEBR	3,300	2,900	3,000						
NEV	17	12	14				13	17	16
N J	61	48	51						
N MEX	551	527	560	4	8/				
N Y	190	86	170						
N C	235	220	235						
N DAK	160	160	170	2,600	3,300	3,330	7,200	6,300	6,400
OHIO	1,580	1,200	1,350						
OKLA	7,800	7,000	7,000						
OREG	1,230	1,150	1,180				78	135	270
PA	285	255	270						
S C	107	95	120						
S DAK	1,160	1,080	1,080	145	195	175	2,350	2,300	2,200
TENN	373	310	400						
TEX	6,300	5,700	5,800						
UTAH	225	221	235				26	35	43
VA	250	205	215						
WASH	2,920	2,800	2,850				200	320	800
W VA	12	11	12						
WIS	65	35	40				18	13	17
WYO	327	327	320				26	24	21
U S	56,295	47,893	51,919	3,183	4,110	4,042	15,641	14,252	15,597

SEE FOOTNOTES ON PAGE B-14.

AREA PLANTED 1977-79

STATE	SOYBEANS			FLAXSEED			RYE 3/		
	1977	1978	1979	1977	1978	1979	1977	1978	1979
	1,000 ACRES								
ALA	1,650	2,000	2,300						
ARK	4,650	4,750	5,200						
COLO							30	30	42
DEL	230	250	270				30	35	40
FLA	334	420	460						
GA	1,250	1,750	2,150				425	490	510
ILL	8,900	9,250	9,800				65	65	70
IND	3,930	4,200	4,500				55	40	40
IOWA	7,100	7,600	8,200				20	19	22
KANS	1,020	1,520	1,580				60	90	90
KY	1,350	1,450	1,720				56	59	66
LA	2,750	2,900	3,250						
MD	330	350	390				62	70	70
MICH	730	810	980				115	130	135
MINN	3,800	4,100	5,300	235	145	160	104	115	100
MISS	3,750	3,900	4,200						
MO	4,730	5,600	6,000				65	47	55
MONT				5	7/				
NEBR	1,150	1,270	1,630				90	95	100
N J	185	210	227				76	76	79
N Y	21	23	24				105	105	107
N C	1,450	1,750	2,000				130	135	145
N DAK	180	175	210	800	425	530	110	220	210
OHIO	3,400	3,780	4,050				80	85	85
OKLA	360	340	350				190	190	200
OREG							35	36	40
PA	70	65	85				65	65	65
S C	1,350	1,510	1,700				120	125	130
S DAK	320	400	650	360	270	365	175	240	280
TENN	2,320	2,530	2,700				22	24	10/
TEX	800	800	860	10	25	12	150	150	170
VA	450	460	500				150	180	180
WASH							23	23	10/
WIS	200	220	300				35	40	40
WYO							9	6	6
U S	58,760	64,383	71,586	1,410	865	1,067	2,652	2,985	3,077

SEE FOOTNOTES AT END OF TABLE, PAGE 8-14.

AREA PLANTED 1977-79

STATE	RICE			PEANUTS		
	1977	1978	1979	1977	1978	1979
				1,000 ACRES		
ALA				216.0	216.0	214.0
ARK	840.0	1,100.0	1,140.0			
CALIF	310.0	493.0	525.0			
FLA				63.0	62.0	64.0
GA				530.0	530.0	530.0
LA	480.0	590.0	530.0			
MISS	112.0	220.0	210.0	7.5	8.3	8.5
MO	17.0	30.0	35.0			
N MEX				9.6	9.5	9.7
N C				169.0	169.0	168.0
OKLA				123.0	123.0	123.0
S C				15.5	15.5	15.5
TEX	502.0	560.0	560.0	306.0	307.0	315.0
VA				105.0	104.0	103.0
U S	2,261.0	2,993.0	3,000.0	1,544.6	1,544.3	1,550.7

AREA PLANTED, COTTON, 1977-79

STATE	UPLAND			AMERICAN-PIMA			ALL		
	1977	1978	1979	1977	1978	1979	1977	1978	1979
					1,000 ACRES				
ALA	420.0	330.0	325.0				420.0	330.0	325.0
ARIZ	517.0	540.0	610.0	42.4	34.3	43.0	559.4	574.3	653.0
ARK	950.0	810.0	630.0				950.0	810.0	630.0
CALIF	1,400.0	1,480.0	1,650.0	.3	.1	.1	1,400.3	1,480.1	1,650.1
FLA	6.2	3.8	3.4				6.2	3.8	3.4
GA	230.0	120.0	155.0				230.0	120.0	155.0
KY	.9	.3	.0				.9	.3	0
LA	545.0	515.0	470.0				545.0	515.0	470.0
MISS	1,380.0	1,180.0	1,050.0				1,380.0	1,180.0	1,050.0
MO	270.0	210.0	160.0				270.0	210.0	160.0
NEV	1.3	1.3	1.1				1.3	1.3	1.1
N MEX	131.0	137.0	153.0	9.4	14.1	16.0	140.4	151.1	169.0
N C	87.0	45.0	46.0				87.0	45.0	46.0
OKLA	535.0	605.0	600.0				535.0	605.0	600.0
S C	170.0	105.0	112.0				170.0	105.0	112.0
TENN	325.0	250.0	250.0				325.0	250.0	250.0
TEX	6,650.0	6,950.0	7,700.0	23.0	29.0	31.0	6,673.0	6,979.0	7,731.0
VA	1.0	.2	.3				1.0	.2	.3
U S	13,619.4	13,282.6	13,915.8	75.1	77.5	90.1	13,694.5	13,360.1	14,005.9

AREA PLANTED 1977-79

STATE	DRY EDIBLE BEANS 4/ 5/			DRY EDIBLE PEAS			SUGARBEETS		
	1977	1978	1979	1977	1978	1979	1977	1978	1979
	1,000 ACRES								
ARIZ							12.9	15.7	11.8
CALIF	169.0	216.0	205.0				227.0	203.1	225.0
COLO	175.0	185.0	185.0				77.0	89.0	76.0
IDAHO	134.0	154.0	134.0	68.0	83.0	53.0	115.4	134.6	131.4
KANS	13.0	17.5	18.0				26.0	28.0	13.0
MICH	550.0	550.0	495.0				92.3	93.0	92.0
MINN	33.0	44.0	38.0				264.0	265.0	249.0
MONT	6.7	8.4	10.0				46.4	45.4	44.1
NEBR	120.0	125.0	140.0				75.0	79.0	77.0
N MEX							1.3	2.1	2.2
N Y	42.0	45.0	42.0						
N DAK	115.0	118.0	110.0				157.8	156.2	145.3
OHIO							24.9	24.5	15.3
OREG							8.9	9.1	6.9
TEX							19.9	27.9	21.4
UTAH	5.0	9.0	8.0				10.4	12.7	1.6
WASH	20.0	29.0	38.0	105.0	121.0	86.0	63.9	69.2	
WYO	24.0	30.0	30.0				49.5	49.5	48.9
OTHER STATES	6.0								
U S	1,412.7	1,530.9	1,453.0	173.0	204.0	139.0	1,272.6	1,304.0	1,160.9

AREA PLANTED, DRY EDIBLE LIMA BEANS, 1977-79

CROP AND STATE	1977	1978	1979
	1,000 ACRES		
LARGE LIMA - CALIF	31.0	29.0	27.0
BABY LIMA - CALIF	22.0	25.0	29.0

AREA PLANTED, SUNFLOWER, 1977-79

STATE AND TYPE	1977	1978	1979
	1,000 ACRES		
OIL VARIETIES			
MINN	455	650	1,340
N DAK	1,190	1,740	3,300
S DAK	135	164	617
TEX	295	44	74
U S	2,075	2,598	5,331
NON-OIL VARIETIES			
MINN	70	60	60
N DAK	170	180	160
S DAK	1	1	3
TEX	5	1	1
U S	246	242	224
TOTAL			
MINN	525	710	1,400
N DAK	1,360	1,920	3,460
S DAK	136	165	620
TEX	300	45	75
U S	2,321	2,840	5,555

AREA PLANTED 1977-79

STATE	POTATOES 6/			SWEETPOTATOES		
	1977	1978	1979	1977	1978	1979
	1,000 ACRES					
ALA	19.0	19.0	18.0	5.5	5.5	5.7
ARIZ	6.5	6.0	6.2			
ARK				1.6	1.6	1.6
CALIF	60.7	57.2	58.4	7.8	8.7	9.5
COLO	44.0	48.5	47.1			
CONN	2.1	1.9	1.9			
DEL	5.5	5.4	5.0			
FLA	30.5	32.8	30.7			
GA				6.3	6.5	6.4
IDAHO	365.0	370.0	335.0			
ILL	2.6	1.9	2.0			
IND	7.1	6.1	6.2			
IOWA	2.3	1.7	1.5			
LA	2.6	2.6	2.4	28.0	29.0	29.0
MAINE	124.0	119.0	116.0			
MD	1.6	1.5	1.5	1.7	1.4	1.4
MASS	3.8	3.6	3.5			
MICH	42.0	43.5	41.9			
MINN	83.6	80.1	76.4			
MISS	1.4	1.3		9.0	9.5	9.0
MONT	8.5	8.8	7.5			
NEBR	8.5	9.3	7.7			
NEV	14.0	17.0	15.0			
N H	.3					
N J	8.3	8.5	8.8	2.4	2.6	2.7
N MEX	3.2	3.8	4.5			
N Y	50.5	49.5	47.5			
N C	17.7	17.3	17.9	34.0	38.0	42.0
N DAK	137.0	130.0	121.0			
OHIO	13.7	12.4	11.9			
OREG	60.3	69.5	65.5			
PA	28.0	26.0	25.0			
R I	4.1	4.1	4.0			
S C				2.3	2.4	2.8
S DAK	6.1	7.5	7.3			
TENN	4.5	4.4	4.3	2.8	2.8	2.8
TEX	16.1	18.8	18.6	10.0	10.0	10.0
UTAH	6.0	4.7	5.3			
VT	1.0	.8	.7			
VA	28.0	28.0	25.5	5.9	6.3	6.1
WASH	110.0	109.0	103.0			
W VA	2.4					
WIS	58.0	59.0	57.0			
WYO	7.0	7.1	5.5			
U S	1,397.5	1,397.6	1,317.2	117.3	124.3	129.0

1/ INCLUDED IN ALL CORN.
2/ INCLUDES AREA PLANTED IN PRECEDING FALL.
3/ AREA PLANTED IN PRECEDING FALL.
4/ CALIFORNIA TOTAL INCLUDES LIMA BEANS SHOWN ON PAGE B-13.
5/ OTHER STATES ARE ILL AND IND; ESTIMATES DISCONTINUED AFTER 1977 CROP.
6/ FOR AREA PLANTED BY SEASONAL GROUPS AND GEOGRAPHIC AREAS WITHIN STATES SEE PAGE B-15.
7/ ESTIMATES DISCONTINUED AFTER 1977 CROP.
8/ BEGINNING 1978 INCLUDED IN WINTER WHEAT.
9/ SORGHUM ESTIMATES BEGIN WITH 1979 CROP.
10/ ESTIMATES DISCONTINUED AFTER 1978 CROP.

AREA PLANTED: POTATOES 1977-79

SEASONAL GROUP AND STATE	1977	1978	1979
	1,000 ACRES		
WINTER			
CALIF	4.5	3.0	3.3
FLA	9.1	10.0	9.7
TOTAL	13.6	13.0	13.0
SPRING			
ALA	11.0	11.0	8.0
ARIZ	6.5	6.0	6.2
CALIF	30.8	29.0	30.0
FLA-HASTING	19.7	20.8	20.0
-OTHER	1.7	2.0	1.0
LA	2.5	2.6	2.4
MISS 1/	1.4	1.3	
N C	13.5	13.1	13.8
TEX	5.6	7.6	7.5
TOTAL	92.8	93.4	88.9
SUMMER			
ALA	8.0	8.0	10.0
CALIF	8.4	7.9	7.7
COLO	7.0	7.0	7.1
DEL	5.5	5.4	5.0
ILL	2.5	1.9	2.0
IND	2.3	2.1	1.9
IOWA	2.3	1.7	1.5
MD	1.6	1.5	1.5
MICH	8.0	8.5	8.9
MINN	7.6	7.1	5.4
NEBR	2.3	2.0	1.7
N J	8.3	8.5	8.8
N MEX	3.2	3.8	4.5
N C	4.2	4.2	4.1
OHIO	2.0	1.7	1.5
TENN	4.5	4.4	4.3
TEX	10.5	11.2	11.1

SEASONAL GROUP AND STATE	1977	1978	1979
	1,000 ACRES		
VA	28.0	28.0	25.5
W VA 2/	2.4		
TOTAL	118.7	114.9	113.5
FALL			
CALIF	17.0	17.3	17.4
COLO	37.0	41.5	40.0
CONN	2.1	1.9	1.9
IDAHO-10 SW CO	30.0	32.0	30.0
-OTHER CO	335.0	338.0	305.0
IND	4.8	4.0	4.3
MAINE	124.0	119.0	116.0
MASS	3.8	3.6	3.5
MICH	34.0	35.0	33.0
MINN	76.0	73.0	70.0
MONT	8.5	8.6	7.5
NEBR	6.2	7.3	6.0
NEV	14.0	17.0	15.0
N H 2/	.3		
N Y-LONG IS	23.0	23.5	22.0
-UPSTATE	27.5	26.0	25.5
N DAK	137.0	130.0	121.0
OHIO	11.7	10.7	10.4
OREG-MALHEUR	10.1	11.0	13.5
-OTHER CO	50.2	58.5	52.0
PA	28.0	26.0	25.0
R I	4.1	4.1	4.0
S DAK	6.1	7.5	7.3
UTAH	6.0	4.7	5.3
VT	1.0	.8	.7
WASH	110.0	109.0	103.0
WIS	58.0	59.0	57.0
WYO	7.0	7.1	5.5
TOTAL	1,172.4	1,176.3	1,101.8
U S	1,397.5	1,397.6	1,317.2

1/ ESTIMATES DISCONTINUED AFTER 1978 CROP.
2/ ESTIMATES DISCONTINUED AFTER 1977 CROP.

CORN FOR GRAIN

STATE	AREA HARVESTED 1977	AREA HARVESTED 1978	AREA HARVESTED 1979	YIELD 1977	YIELD 1978	YIELD 1979	PRODUCTION 1977	PRODUCTION 1978	PRODUCTION 1979
	1,000 ACRES			BUSHELS			1,000 BUSHELS		
ALA	375	544	502	29.0	50.0	61.0	10,875	27,200	30,622
ARIZ	50	50	45	100.0	115.0	115.0	5,000	5,750	5,175
ARK	43	30	35	53.0	58.0	60.0	2,279	1,740	2,100
CALIF	247	281	260	116.0	126.0	117.0	28,652	35,406	30,420
COLO	695	675	725	116.0	110.0	127.0	80,620	74,250	92,075
CONN 1/									
DEL	185	175	167	56.0	96.0	102.0	10,360	16,800	17,034
FLA	299	370	360	35.0	52.0	53.0	10,465	19,240	19,080
GA	1,000	1,500	1,550	24.0	50.0	65.0	24,000	75,000	100,750
IDAHO	28	39	41	86.0	87.0	88.0	2,408	3,393	3,608
ILL	11,080	10,730	10,610	105.0	111.0	128.0	1,163,400	1,191,030	1,358,080
IND	6,210	5,900	5,930	102.0	108.0	112.0	633,420	637,200	664,160
IOWA	12,700	12,700	12,800	96.0	115.0	127.0	1,092,200	1,460,500	1,625,600
KANS	1,680	1,500	1,470	96.0	102.0	117.0	161,280	153,000	171,990
KY	1,470	1,410	1,300	90.0	85.0	102.0	132,300	119,850	132,600
LA	65	47	41	52.0	59.0	54.0	3,380	2,773	2,214
MAINE 1/									
MD	600	590	595	72.0	97.0	99.0	43,200	57,230	58,905
MASS 1/									
MICH	2,320	2,400	2,500	85.0	81.0	95.0	197,200	194,400	237,500
MINN	6,000	6,190	6,060	100.0	104.0	100.0	600,000	643,760	606,000
MISS	160	135	110	36.0	56.0	52.0	5,760	7,560	5,720
MO	2,650	2,200	2,220	76.0	87.0	103.0	201,400	191,400	228,660
MONT	11	5	5	68.0	72.0	77.0	748	360	385
NEBR	6,550	6,550	6,900	99.0	113.0	115.0	648,450	740,150	793,500
NEV 1/									
N H 1/									
N J	95	95	82	70.0	91.0	90.0	6,650	8,645	7,380
N MEX	114	72	74	90.0	106.0	109.0	10,260	7,632	8,066
N Y	640	600	650	80.0	79.0	85.0	51,200	47,400	55,250
N C	1,740	1,500	1,690	51.0	76.0	76.0	88,740	121,600	128,440
N DAK	237	253	290	73.0	79.0	76.0	17,301	19,987	22,040
OHIO	3,620	3,510	3,630	105.0	105.0	115.0	380,100	379,050	417,450
OKLA	95	73	75	82.0	65.0	110.0	7,790	4,745	8,250
OREG	12	13	11	95.0	95.0	100.0	1,140	1,235	1,100
PA	1,160	1,190	1,215	92.0	95.0	95.0	106,720	113,050	115,425
R I 1/									
S C	690	550	509	36.0	55.0	80.0	24,840	30,250	40,720
S DAK	2,150	2,560	2,850	59.0	67.0	74.0	126,850	171,520	210,900
TENN	730	660	620	65.0	66.0	83.0	47,450	43,560	51,460
TEX	1,650	1,440	1,260	98.0	100.0	105.0	161,700	144,000	132,300
UTAH	13	16	16	89.0	90.0	94.0	1,157	1,440	1,504
VT 1/									
VA	560	515	615	55.0	82.0	83.0	30,800	50,430	51,045
WASH	64	65	103	119.0	114.0	119.0	7,616	7,410	12,257
W VA	54	58	59	74.0	77.0	77.0	3,996	4,466	4,543
WIS	2,800	2,750	2,980	104.0	98.0	103.0	291,200	269,500	306,940
WYO	30	34	29	85.0	81.0	87.0	2,550	2,754	2,523
U S	70,972	70,275	70,984	90.7	100.8	109.4	6,425,457	7,086,666	7,763,771

1/ ALL ACREAGE HARVESTED IS FOR SILAGE.

WHITE CORN 1/

STATE	AREA HARVESTED 1977	AREA HARVESTED 1978	AREA HARVESTED 1979	YIELD 1977	YIELD 1978	YIELD 1979	PRODUCTION 1977	PRODUCTION 1978	PRODUCTION 1979
	1,000 ACRES			BUSHELS			1,000 BUSHELS		
ALA	31	36	30	21.0	43.0	45.0	651	1,548	1,350
GA	20	27	18	20.0	45.0	61.0	400	1,215	1,098
ILL	44	34	29	80.0	75.0	97.0	3,520	2,550	2,813
IND	29	25	24	100.0	70.0	98.0	2,900	1,750	2,352
IOWA	18	28	29	75.0	100.0	115.0	1,350	2,800	3,335
KANS	29	34	32	55.0	80.0	90.0	1,595	2,720	2,880
KY	112	125	72	85.0	80.0	96.0	9,520	10,080	6,912
MO	34	38	32	57.0	86.0	100.0	1,938	3,268	3,200
TENN	82	86	50	60.0	66.0	75.0	4,920	5,676	3,750
TEX	55	77	62	74.0	90.0	92.0	4,070	6,930	5,704
U S	454	511	378	68.0	75.4	89.3	30,864	38,537	33,394

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

CORN FOR SILAGE

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1977	1978	1979	1977	1978	1979	1977	1978	1979
	1,000 ACRES			TONS			1,000 TONS		
ALA	57	51	46	7.0	10.0	11.5	399	510	529
ARIZ	10	18	12	21.0	20.0	22.0	210	360	264
ARK	8	2	4	10.0	10.0	10.0	80	20	40
CALIF	181	137	168	19.5	19.5	22.0	3,530	2,672	3,696
COLO	242	244	220	18.0	19.0	20.0	4,356	4,636	4,400
CONN	52	51	51	17.5	18.0	14.5	910	918	740
DEL	14	10	11	11.0	12.5	14.0	154	125	154
FLA	22	18	18	10.5	13.0	13.0	231	234	234
GA	90	100	84	8.0	12.0	13.0	720	1,200	1,092
IDAHO	89	81	78	18.0	18.5	19.5	1,602	1,499	1,521
ILL	225	235	220	14.5	15.5	16.0	3,263	3,643	3,520
IND	160	176	134	15.0	15.0	15.5	2,400	2,640	2,211
IOWA	875	710	650	12.5	16.0	17.5	10,938	11,360	11,375
KANS	290	273	245	13.5	12.0	15.0	3,915	3,276	3,675
KY	155	140	115	15.5	15.5	17.0	2,403	2,170	1,955
LA	10	13	13	12.0	13.0	11.0	120	169	143
MAINE	42	43	45	11.0	13.0	13.5	462	559	608
MD	121	94	90	13.0	15.0	15.5	1,573	1,410	1,395
MASS	38	40	39	16.0	16.5	17.0	608	660	663
MICH	420	420	370	12.5	12.5	13.5	5,250	5,250	4,995
MINN	830	750	750	13.0	12.5	13.5	10,790	9,375	10,125
MISS	60	70	72	11.0	12.5	12.5	660	875	900
MO	153	132	112	11.0	12.0	13.0	1,683	1,584	1,456
MONT	70	76	73	17.0	21.0	16.0	1,190	1,596	1,168
NEBR	470	450	395	13.0	15.0	15.5	6,110	6,750	6,123
NEV 1/	3			15.0			45		
N H	24	23	24	17.0	14.0	15.0	408	322	360
N J	48	37	39	14.0	15.5	15.0	672	574	585
N MEX	16	21	28	14.0	15.0	17.5	224	315	490
N Y	654	682	625	13.0	13.0	13.0	8,502	8,866	8,125
N C	150	130	130	10.0	13.5	14.0	1,500	1,755	1,820
N DAK	332	321	275	5.1	6.7	6.7	1,693	2,151	1,843
OHIO	242	212	192	14.0	14.0	14.0	3,388	2,968	2,688
OKLA	34	27	41	11.5	12.5	16.0	391	338	656
OREG	31	30	32	20.0	20.0	22.0	620	600	704
PA	440	410	410	15.0	15.5	15.0	6,600	6,355	6,150
R I	4	4	4	15.5	16.5	14.0	62	66	56
S C	53	63	44	9.5	11.0	13.5	504	693	594
S DAK	750	630	520	7.2	8.2	7.8	5,400	5,165	4,056
TENN	150	150	116	13.0	13.5	15.5	1,950	2,025	1,798
TEX	120	125	105	16.5	15.0	15.5	1,980	1,875	1,733
UTAH	62	71	76	17.0	16.0	19.5	1,054	1,135	1,482
VT	99	105	105	12.5	14.0	13.0	1,238	1,470	1,575
VA	269	200	180	9.5	15.0	15.0	2,556	3,000	2,700
WASH	64	53	52	20.0	23.0	22.0	1,280	1,219	1,144
W VA	43	30	35	13.5	13.5	13.5	581	405	473
WIS	980	920	900	12.0	12.0	12.0	11,760	11,040	10,800
WYO	55	45	54	13.5	15.5	16.5	743	698	891
U S	9,307	8,623	8,002	12.5	13.5	14.2	116,708	116,528	113,705

1/ ESTIMATE DISCONTINUED AFTER 1977 CROP.

SORGHUM FOR GRAIN

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1977	1978	1979	1977	1978	1979	1977	1978	1979
	1,000 ACRES			BUSHELS			1,000 BUSHELS		
ALA	27	34	28	27.0	37.0	37.0	729	1,259	1,036
ARIZ	90	73	72	80.0	78.0	71.0	7,200	5,694	5,112
ARK	252	200	175	52.0	60.0	62.0	13,104	12,000	10,912
CALIF	132	185	160	73.0	72.0	75.0	9,636	13,135	12,000
COLO	263	280	280	31.0	31.0	38.0	8,153	8,680	10,640
GA	24	43	49	28.0	29.0	39.0	672	1,247	1,911
ILL	64	68	75	64.0	68.0	68.0	4,096	4,624	5,100
IND	15	15	15	78.0	65.0	55.0	1,170	975	825
IOWA	32	24	19	74.0	75.0	70.0	2,368	1,800	1,330
KANS	4,050	4,020	3,720	60.0	52.0	69.0	243,000	209,040	256,680
KY	32	23	34	57.0	62.0	68.0	1,824	1,426	2,312
LA	20	17	18	33.0	34.0	38.0	660	578	684
MISS	24	21	33	32.0	38.0	44.0	768	798	1,452
MO	930	850	720	73.0	80.0	82.0	67,890	68,000	59,040
NEBR	2,070	1,830	1,830	71.0	75.0	79.0	146,970	137,250	144,570
N MEX	245	267	258	48.0	46.0	52.0	11,760	12,282	13,416
N C	72	86	83	37.0	52.0	53.0	2,664	4,472	4,399
OKLA	565	485	515	38.0	36.0	45.0	21,470	17,460	23,175
PA 1/			7			75.0			525
S C	12	15	14	16.0	32.0	38.0	192	480	532
S DAK	343	340	302	49.0	50.0	45.0	16,807	17,000	13,590
TENN	20	24	29	51.0	51.0	51.0	1,020	1,224	1,479
TEX	4,800	4,650	4,500	48.0	49.0	54.0	230,400	227,850	243,000
VA	10	11	12	43.0	47.0	49.0	430	517	588
U S	14,092	13,561	12,949	56.3	55.1	62.9	792,983	747,790	814,308

1/ ESTIMATES BEGIN WITH 1979 CROP.

SORGHUM FOR SILAGE

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1977	1978	1979	1977	1978	1979	1977	1978	1979
	1,000 ACRES			TONS			1,000 TONS		
ALA	15	18	15	10.5	10.0	10.5	158	180	158
ARIZ	6	5	4	17.0	17.0	17.0	102	85	68
ARK	17	12	12	10.5	10.5	13.5	179	126	162
CALIF	7	12	11	17.5	17.0	19.0	123	204	209
COLO	21	20	20	7.0	11.0	14.0	147	220	280
GA	18	29	30	7.0	12.5	13.0	126	363	390
ILL	11	7	10	12.5	11.5	11.5	138	81	115
IND	6	7	8	12.0	13.0	11.5	72	91	92
IOWA	11	9	9	13.0	14.0	14.0	143	126	126
KANS	300	230	332	12.5	10.0	12.0	3,750	2,300	3,984
KY	11	8	6	12.5	12.0	11.5	138	96	69
LA	9	9	9	11.0	10.0	10.0	99	90	90
MISS	27	35	35	12.5	13.0	13.5	338	455	473
MO	44	33	22	11.0	11.5	10.5	484	380	231
NEBR	90	70	70	11.5	13.0	10.5	1,035	910	735
N MEX	8	4	9	12.0	13.0	13.5	96	52	122
N C	22	24	25	8.0	13.5	13.0	176	324	325
OKLA	34	45	35	11.0	9.0	14.0	374	405	490
PA 1/			4			13.0			52
S C	11	11	9	6.5	9.5	11.0	72	105	99
S DAK	56	55	43	8.0	7.5	7.0	448	413	301
TENN	8	11	6	10.0	10.5	12.0	80	116	72
TEX	100	50	35	8.0	10.5	8.0	800	525	280
VA	10	11	8	9.0	11.0	11.0	90	121	88
U S	842	715	767	10.9	10.9	11.7	9,168	7,768	9,011

1/ ESTIMATES BEGIN WITH 1979 CROP.

CORN AND SORGHUM FOR FORAGE

STATE	CORN FOR FORAGE 1/ AREA HARVESTED			SORGHUM FOR FORAGE 1/ AREA HARVESTED		
	1977	1978	1979	1977	1978	1979
	1,000 ACRES					
ALA	25	13	11	18	10	12
ARIZ	3	1	2	2	1	2
ARK	2	3	8	11	13	11
CALIF	2	2	2	10	8	7
COLO	8	6	5	146	130	135
DEL	1	1	1			
FLA	56	26	30			
GA	50	30	13	11	8	7
IDAHO	2	2	2			
ILL	25	25	10	5	5	5
IND	13	6	18			
IOWA	40	30	30	1	2	1
KANS	15	10	5	430	355	421
KY	15	10	5	5	4	4
LA	2	2	1	5	2	2
MD	5	4	4			
MICH	10	16	15			
MINN	30	20	30			
MISS	5	5	4	4	8	6
MO	32	41	42	56	39	44
MONT	5	4	4			
NEBR	30	30	25	70	50	50
N J	3	2	2			
N MEX	2	4	2	37	47	40
N Y	11	8	5			
N C	25	10	10	12	13	10
N DAK	31	19	15			
OHIO	9	8	8			
OKLA	5	5	4	121	115	115
OREG	1	1	1			
PA 2/	5	5	5			5
S C	20	10	10	3	2	2
S DAK	55	30	20	74	55	64
TENN	5	5	6	10	8	7
TEX	20	13	14	600	700	315
UTAH	3	3	2			
VA	9	6	9	2	2	1
WASH		1				
W VA	2	3	2			
WIS	20	20	30			
WYO	3	7	3			
U S	604	447	415	1,633	1,577	1,256

1/ INCLUDES HOGGED OR GRAZED AND THAT CUT AND FED WITHOUT REMOVING GRAIN.
2/ SORGHUM ESTIMATES BEGIN WITH 1979 CROP.

OATS

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1977	1978	1979	1977	1978	1979	1977	1978	1979
	1,000 ACRES			BUSHELS			1,000 BUSHELS		
ALA	25	30	25	41.0	40.0	41.0	1,025	1,200	1,025
ARK	50	55	32	70.0	73.0	65.0	3,500	4,015	2,080
CALIF	104	106	85	51.0	48.0	55.0	5,304	5,088	4,675
COLO	31	40	50	46.0	44.0	50.0	1,426	1,760	2,500
FLA 1/	12			45.0			540		
GA	55	65	59	50.0	53.0	54.0	2,750	3,445	3,186
IDAHO	45	49	44	57.0	64.0	52.0	2,565	3,136	2,288
ILL	340	285	270	61.0	56.0	60.0	20,740	15,960	16,200
IND	150	165	145	53.0	54.0	61.0	7,950	8,910	8,845
IOWA	1,350	1,050	1,000	61.0	58.0	63.0	82,350	60,900	63,000
KANS	210	105	85	45.0	39.0	44.0	9,450	4,095	3,740
KY	9	7	8	35.0	42.0	41.0	315	294	328
LA 1/	7			54.0			378		
MAINE	30	36	39	50.0	66.0	62.0	1,500	2,376	2,418
MD	22	23	22	54.0	54.0	55.0	1,188	1,242	1,210
MICH	340	360	270	55.0	57.0	61.0	18,700	20,520	16,470
MINN	2,380	1,830	1,490	68.0	54.0	57.0	161,840	98,820	84,930
MISS 1/	13			45.0			585		
MO	145	35	45	50.0	38.0	45.0	7,250	1,330	2,025
MONT	140	208	140	40.0	51.0	39.0	5,600	10,608	5,460
NEBR	700	450	380	58.0	47.0	53.0	40,600	21,150	20,140
NEV 1/	4			55.0			220		
N J	9	8	8	43.0	48.0	50.0	387	384	400
N Y	290	300	290	53.0	59.0	62.0	15,370	17,700	17,980
N C	75	95	95	42.0	55.0	56.0	3,150	5,225	5,320
N DAK	1,500	1,220	840	40.0	54.0	44.0	60,000	65,880	36,960
OHIO	420	400	340	59.0	61.0	70.0	24,780	24,400	23,800
OKLA	130	95	95	46.0	36.0	48.0	5,980	3,420	4,560
OREG	80	70	65	65.0	65.0	64.0	5,200	4,550	4,160
PA	350	340	335	53.0	53.0	55.0	18,550	18,020	18,425
S C	55	75	59	46.0	52.0	54.0	2,530	3,900	3,186
S DAK	2,460	2,210	1,970	54.0	46.5	50.0	132,300	102,765	98,500
TENN	25	25	27	43.0	45.0	41.0	1,075	1,125	1,107
TEX	600	430	400	40.0	32.0	42.0	24,000	13,760	16,800
UTAH	10	12	12	55.0	48.0	59.0	550	576	708
VA	34	36	35	44.0	45.0	49.0	1,496	1,620	1,715
WASH	35	30	33	43.0	58.0	53.0	1,505	1,740	1,749
W VA	12	12	12	41.0	42.0	51.0	492	504	612
WIS	1,170	1,120	980	65.0	56.0	57.0	76,050	62,720	55,860
WYO	45	49	46	38.0	56.0	44.0	1,710	2,744	2,024
U S	13,452	11,426	9,831	55.8	52.2	54.4	750,901	595,882	534,386

1/ ESTIMATES DISCONTINUED AFTER 1977 CROP.

BARLEY

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1977	1978	1979	1977	1978	1979	1977	1978	1979
	1,000 ACRES			BUSHELS			1,000 BUSHELS		
ARIZ	55	35	43	76.0	71.0	75.0	4,180	2,485	3,225
CALIF	950	950	790	56.0	48.0	60.0	53,200	45,600	47,400
COLO	230	240	290	59.0	64.0	69.0	13,570	15,360	20,010
DEL	22	24	25	44.0	44.0	45.0	968	1,056	1,125
GA 1/	7			37.0			259		
IDAHO	940	930	850	47.0	60.0	58.0	44,180	55,800	49,300
ILL	9	7	7	42.0	36.0	47.0	378	252	329
IND 1/	8			40.0			320		
KANS	78	60	60	36.0	44.0	45.0	2,808	2,640	2,700
KY	25	23	25	46.0	43.0	50.0	1,150	989	1,250
MD	70	85	88	49.0	46.0	49.0	3,430	3,910	4,312
MICH	19	19	17	52.0	47.0	47.0	988	893	799
MINN	1,080	1,050	770	51.0	49.5	53.0	55,080	51,975	40,810
MO 1/	8			37.0			296		
MONT	1,430	1,375	1,040	36.5	43.0	39.0	52,195	59,125	40,560
NEBR	43	29	28	45.0	38.0	43.0	1,935	1,102	1,204
NEV	19	20	22	65.0	60.0	60.0	1,235	1,200	1,320
N J	17	20	18	48.0	46.0	51.0	816	920	918
N MEX	26	25	27	51.0	57.0	58.0	1,326	1,425	1,566
N Y	10	10	11	44.0	42.0	48.0	440	420	528
N C	55	59	61	40.0	51.0	51.0	2,200	3,009	3,111
N DAK	2,530	2,450	1,650	39.0	46.0	46.0	98,670	112,700	75,900
OHIO	11	10	9	51.0	48.0	52.0	561	480	468
OKLA	120	80	55	35.0	34.0	46.0	4,200	2,720	2,530
OREG	190	185	160	47.0	50.0	50.0	8,930	9,250	8,000
PA	125	125	115	50.0	47.0	47.0	6,250	5,875	5,405
S C	21	24	23	40.0	47.0	48.0	840	1,128	1,104
S DAK	640	565	500	42.0	37.0	40.0	26,880	20,905	20,000
TENN	13	13	13	39.0	34.0	46.0	507	442	598
TEX	85	40	50	40.0	27.0	46.0	3,400	1,080	2,300
UTAH	115	135	131	54.0	56.0	69.0	6,210	7,560	9,039
VA	92	101	100	44.0	50.0	52.0	4,048	5,050	5,200
WASH	350	380	315	27.0	61.0	54.0	9,450	23,180	17,010
W VA	9	10	10	42.0	44.0	41.0	378	440	410
WIS	29	27	24	54.0	49.0	49.0	1,566	1,323	1,176
WYO	133	141	141	55.0	63.0	60.0	7,315	8,883	8,460
U S	9,564	9,247	7,468	43.9	48.6	50.6	420,159	449,177	378,067

1/ ESTIMATES DISCONTINUED AFTER 1977 CROP.

ALL WHEAT

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1977	1978	1979	1977	1978	1979	1977	1978	1979
	1,000 ACRES			BUSHELS			1,000 BUSHELS		
ALA	90	65	95	28.0	26.0	26.0	2,520	1,690	2,470
ARIZ	140	138	125	72.0	70.0	76.3	10,080	9,660	9,540
ARK	660	300	420	39.0	37.0	35.0	25,740	11,100	14,700
CALIF	678	715	825	64.5	64.1	70.5	43,700	45,825	58,200
COLO	2,575	2,523	2,641	22.2	23.4	26.6	57,225	59,052	70,183
DEL	35	25	30	30.0	35.0	34.0	1,050	875	1,020
FLA 1/	13	12		29.0	36.0		377	432	
GA	100	120	160	33.0	32.0	35.0	3,300	3,840	5,600
IDAHO	1,190	1,295	1,470	42.6	57.7	50.4	50,730	74,730	74,140
ILL	1,570	930	1,300	43.0	38.0	43.0	67,510	35,340	55,900
IND	1,240	815	945	45.0	39.0	47.0	55,800	31,785	44,415
IOWA	109	45	72	37.0	31.0	37.0	4,033	1,395	2,664
KANS	12,100	10,200	10,800	28.5	30.0	38.0	344,850	306,000	410,400
KY	274	195	290	37.0	35.0	38.0	10,138	6,825	11,020
LA	25	17	27	34.0	36.0	28.0	850	612	756
MD	120	102	114	36.0	37.0	37.0	4,320	3,774	4,218
MICH	825	450	785	40.0	40.0	43.0	33,000	18,000	33,755
MINN	3,327	2,776	2,578	39.6	33.6	35.1	131,894	93,225	90,384
MISS	105	65	115	34.0	31.0	32.0	3,570	2,015	3,680
MO	1,760	840	1,600	39.0	34.0	44.0	68,640	28,560	70,400
MONT	5,060	4,840	5,125	25.9	30.2	22.7	130,920	146,050	116,475
NEBR	2,950	2,550	2,550	35.0	32.0	34.0	103,250	81,600	86,700
NEV	28	26	27	55.7	59.2	59.6	1,560	1,540	1,610
N J	42	33	41	31.0	36.0	36.0	1,302	1,188	1,476
N MEX	425	306	398	21.5	18.0	22.0	9,137	5,508	8,756
N Y	175	75	160	39.0	35.0	41.0	6,825	2,625	6,560
N C	200	180	210	30.0	33.0	36.0	6,000	5,940	7,560
N DAK	9,254	9,585	9,600	24.8	29.8	26.3	229,907	286,065	252,235
OHIO	1,540	1,125	1,320	47.0	39.0	48.0	72,380	43,875	63,360
OKLA	6,500	5,400	5,700	27.0	27.0	38.0	175,500	145,800	216,600
OREG	1,230	1,225	1,245	38.7	42.4	42.6	47,620	51,925	57,310
PA	270	245	262	33.0	33.0	31.0	8,910	8,085	8,122
S C	95	78	109	29.0	33.0	33.0	2,755	2,574	3,597
S DAK	3,016	3,090	2,805	23.9	21.4	21.4	71,964	66,000	60,060
TENN	280	220	295	36.0	35.0	34.0	10,080	7,700	10,030
TEX	4,700	2,700	4,600	25.0	20.0	30.0	117,500	54,000	138,000
UTAH	204	223	250	23.1	29.9	26.7	4,716	6,670	6,680
VA	205	155	180	31.0	35.0	35.0	6,355	5,425	6,300
WASH	2,985	2,910	2,980	33.9	44.9	39.6	101,305	130,760	118,000
W VA	10	9	10	31.0	33.0	34.0	310	297	340
WIS	75	45	54	41.0	34.7	40.0	3,075	1,560	2,162
WYO	281	294	287	20.0	25.9	22.1	5,620	7,606	6,354
U S	66,461	56,942	62,600	30.6	31.6	34.2	2,036,318	1,797,528	2,141,732

1/ ESTIMATES DISCONTINUED AFTER 1978 CROP.

WINTER WHEAT

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1977	1978	1979	1977	1978	1979	1977	1978	1979
	1,000 ACRES			BUSHELS			1,000 BUSHELS		
ALA	90	65	95	28.0	26.0	25.0	2,520	1,690	2,470
ARIZ	55	47	55	72.0	70.0	78.0	3,960	3,290	4,290
ARK	660	300	420	39.0	37.0	35.0	25,740	11,100	14,700
CALIF	650	600	780	64.0	62.0	70.0	41,600	37,200	54,600
COLO	2,550	2,490	2,600	22.0	23.0	26.0	56,100	57,270	67,600
DEL	35	25	30	30.0	35.0	34.0	1,050	875	1,020
FLA 1/	13	12		29.0	36.0		377	432	
GA	100	120	160	33.0	32.0	35.0	3,300	3,840	5,600
IDAHO	830	815	850	39.0	54.0	42.0	32,370	44,010	35,700
ILL	1,570	930	1,300	43.0	38.0	43.0	67,510	35,340	55,900
IND	1,240	815	945	45.0	39.0	47.0	55,800	31,785	44,415
IOWA	109	45	72	37.0	31.0	37.0	4,033	1,395	2,664
KANS	12,100	10,200	10,800	28.5	30.0	38.0	344,850	306,000	410,400
KY	274	195	290	37.0	35.0	38.0	10,138	6,825	11,020
LA	25	17	27	34.0	36.0	28.0	850	612	756
MD	120	102	114	36.0	37.0	37.0	4,320	3,774	4,218
MICH	825	450	785	40.0	40.0	43.0	33,000	18,000	33,755
MINN	105	58	51	33.0	29.0	35.0	3,465	1,682	1,785
MISS	105	65	115	34.0	31.0	32.0	3,570	2,015	3,680
MO	1,760	840	1,600	39.0	34.0	44.0	68,640	28,560	70,400
MONT	2,800	2,700	2,250	29.0	31.0	25.5	81,200	83,700	57,375
NEBR	2,950	2,550	2,550	35.0	32.0	34.0	103,250	81,600	86,700
NEV	16	11	13	60.0	65.0	70.0	960	715	910
N J	42	33	41	31.0	36.0	36.0	1,302	1,188	1,476
N MEX	421	306	398	21.0	18.0	22.0	8,841	5,508	8,756
N Y	175	75	160	39.0	35.0	41.0	6,825	2,625	6,560
N C	200	180	210	30.0	33.0	36.0	6,000	5,940	7,560
N DAK	104	135	120	23.0	29.0	22.0	2,392	3,915	2,640
OHIO	1,540	1,125	1,320	47.0	39.0	48.0	72,380	43,875	63,360
OKLA	6,500	5,400	5,700	27.0	27.0	38.0	175,500	145,800	216,600
OREG	1,160	1,100	1,000	39.0	43.0	48.0	45,240	47,300	48,000
PA	270	245	262	33.0	33.0	31.0	8,910	8,085	8,122
S C	95	78	109	29.0	33.0	33.0	2,755	2,574	3,597
S DAK	680	700	550	25.0	26.0	19.0	17,000	18,200	10,450
TENN	280	220	295	36.0	35.0	34.0	10,080	7,700	10,030
TEX	4,700	2,700	4,600	25.0	20.0	30.0	117,500	54,000	138,000
UTAH	180	194	210	23.0	29.0	24.0	4,140	5,626	5,040
VA	205	155	180	31.0	35.0	35.0	6,355	5,425	6,300
WASH	2,800	2,600	2,200	34.0	46.0	43.0	95,200	119,600	94,600
W VA	10	9	10	31.0	33.0	34.0	310	297	340
WIS	60	33	38	43.0	36.0	43.0	2,580	1,188	1,634
WYO	260	275	267	20.0	26.0	22.0	5,200	7,150	5,874
U S	48,664	39,015	43,572	31.6	32.0	36.9	1,537,113	1,247,706	1,608,897

1/ ESTIMATES DISCONTINUED AFTER 1978 CROP.

DURUM WHEAT

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1977	1978	1979	1977	1978	1979	1977	1978	1979
	1,000 ACRES			BUSHELS			1,000 BUSHELS		
ARIZ	85	91	70	72.0	70.0	75.0	6,120	6,370	5,250
CALIF	28	115	45	75.0	75.0	80.0	2,100	8,625	3,600
MINN	82	98	77	34.5	38.5	37.0	2,829	3,773	2,849
MONT	220	290	325	22.0	30.0	21.0	4,840	8,700	6,825
N MEX 1/	4			74.0			296		
N DAK	2,470	3,240	3,250	24.5	31.5	26.0	60,515	102,060	84,500
S DAK	136	190	165	24.0	20.0	22.0	3,264	3,800	3,630
U S	3,025	4,024	3,932	26.4	33.1	27.1	79,964	133,328	106,654

1/ BEGINNING IN 1978 INCLUDED IN WINTER WHEAT.

OTHER SPRING WHEAT

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1977	1978	1979	1977	1978	1979	1977	1978	1979
	1,000 ACRES			BUSHELS			1,000 BUSHELS		
COLO	25	33	41	45.0	54.0	63.0	1,125	1,782	2,583
IDAHO	360	480	620	51.0	54.0	62.0	18,360	30,720	38,440
MINN	3,140	2,620	2,450	40.0	33.5	35.0	125,600	87,770	85,750
MONT	2,040	1,850	2,550	22.0	29.0	20.5	44,880	53,650	52,275
NEV	12	15	14	50.0	55.0	50.0	600	825	700
N DAK	6,680	6,210	6,230	25.0	29.0	26.5	167,000	180,090	165,095
OREG	70	125	245	34.0	37.0	38.0	2,380	4,625	9,310
S DAK	2,200	2,200	2,090	23.5	20.0	22.0	51,700	44,000	45,980
UTAH	24	29	40	24.0	36.0	41.0	576	1,044	1,640
WASH	185	310	780	33.0	36.0	30.0	6,105	11,160	23,400
WIS	15	12	16	33.0	31.0	33.0	495	372	528
WYO	21	19	20	20.0	24.0	24.0	420	456	480
U S	14,772	13,903	15,096	28.4	30.0	28.2	419,241	416,494	426,181

WHEAT PRODUCTION BY CLASSES, UNITED STATES

YEAR	WINTER			SPRING			TOTAL
	HARD RED	SOFT RED	WHITE	HARD RED	DURUM	WHITE	
	1,000 BUSHELS						
1977	992,446	350,152	194,515	397,603	79,964	21,638	2,036,318
1978	836,285	201,761	209,660	379,104	133,328	37,390	1,797,528
1979	1,093,275	321,079	194,543	364,477	106,654	61,704	2,141,732

RICE

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1977	1978	1979	1977	1978	1979	1977	1978	1979
	1,000 ACRES			POUNDS			1,000 CWT		
				LONG GRAIN RICE					
ARK	690.0	908.0	975.0	4,125	4,400	4,275	28,463	39,952	41,681
LA	174.0	238.0	285.0	3,625	3,850	3,875	6,308	9,163	11,044
MISS	109.0	213.0	206.0	4,000	4,250	4,050	4,360	9,052	8,343
MO	14.0	28.0	32.0	3,675	4,300	3,800	515	1,204	1,216
TEX	480.0	538.0	536.0	4,700	4,725	4,225	22,560	25,421	22,646
U S	1,467.0	1,925.0	2,034.0	4,240	4,405	4,176	62,206	84,792	84,930
				MEDIUM GRAIN RICE					
ARK	128.0	150.0	125.0	4,700	4,625	4,750	6,016	6,937	5,938
CALIF	140.0	294.0	373.0	5,775	5,200	6,500	8,085	15,288	24,245
LA	301.0	349.0	243.0	3,700	3,800	3,950	11,137	13,262	9,599
MISS	2.0	2.0	1.0	4,000	4,300	4,100	80	86	41
MO	3.0	1.6	3.0	3,800	4,750	3,900	114	76	117
TEX	21.0	20.0	19.0	4,000	4,025	4,000	840	805	760
U S	595.0	816.6	764.0	4,415	4,464	5,327	26,272	36,454	40,700
				SHORT GRAIN RICE					
ARK	19.0	32.0	30.0	4,825	5,050	5,125	917	1,616	1,538
CALIF	168.0	196.0	149.0	5,850	5,250	6,325	9,828	10,290	9,424
MO		0.4			4,500			18	
TEX			2.0			3,750			75
U S	187.0	228.4	181.0	5,746	5,221	6,098	10,745	11,924	11,037
				ALL RICE					
ARK	837.0	1,090.0	1,130.0	4,230	4,450	4,350	35,396	48,505	49,157
CALIF	308.0	490.0	522.0	5,810	5,220	6,450	17,913	25,578	33,669
LA	475.0	587.0	528.0	3,670	3,820	3,910	17,445	22,425	20,643
MISS	111.0	215.0	207.0	4,000	4,250	4,050	4,440	9,138	8,384
MO	17.0	30.0	35.0	3,700	4,330	3,810	629	1,298	1,333
TEX	501.0	558.0	557.0	4,670	4,700	4,220	23,400	26,226	23,481
U S	2,249.0	2,970.0	2,979.0	4,412	4,484	4,588	99,223	133,170	136,667

RYE

STATE	AREA HARVESTED 1977	AREA HARVESTED 1978	AREA HARVESTED 1979	YIELD 1977	YIELD 1978	YIELD 1979	PRODUCTION 1977	PRODUCTION 1978	PRODUCTION 1979
	1,000 ACRES			BUSHELS			1,000 BUSHELS		
COLO	4	5	5	20.0	21.0	20.0	80	105	100
DEL	4	4	4	25.0	25.0	24.0	100	100	96
GA	95	110	110	21.0	23.0	21.0	1,995	2,530	2,310
ILL	15	16	17	22.0	23.0	23.0	330	368	391
IND	10	9	8	26.0	25.0	26.0	260	225	208
IOWA	4	5	5	29.0	30.0	29.0	116	150	145
KANS	10	15	18	18.0	21.0	28.0	180	315	504
KY	4	4	4	27.0	27.0	24.0	108	108	96
MD	8	9	9	29.0	30.0	29.0	232	270	261
MICH	19	25	25	24.0	24.0	25.0	456	600	625
MINN	84	98	91	29.0	24.0	25.0	2,436	2,352	2,275
MO	6	7	8	27.0	25.0	23.0	162	175	184
NEBR	50	53	50	21.0	19.0	22.0	1,050	1,007	1,100
N J	9	11	10	29.0	23.0	25.0	261	253	250
N Y	9	9	10	31.0	31.0	32.0	279	279	320
N C	21	20	20	19.0	23.0	23.0	399	460	460
N DAK	80	205	185	26.0	31.0	28.0	2,080	6,355	5,180
OHIO	8	8	8	31.0	30.0	30.0	248	240	240
OKLA	34	30	35	19.0	19.0	26.0	646	570	910
OREG	5	7	7	25.0	25.0	24.0	125	175	168
PA	12	16	17	31.0	32.0	27.0	372	512	459
S C	32	38	31	20.0	22.0	21.0	640	836	651
S DAK	120	220	210	29.0	31.0	30.0	3,480	6,820	6,300
TENN 1/	2	2		23.0	19.0		46	38	
TEX	25	29	27	16.0	14.0	19.0	400	406	513
VA	14	17	16	25.0	25.0	24.0	350	425	384
WASH 1/	3	3		20.0	21.0		60	63	
WIS	14	17	16	26.0	21.0	23.0	364	357	368
WYO	3	3	3	19.0	22.0	17.0	57	66	51
U S	704	995	949	24.6	26.3	25.9	17,312	26,160	24,549

1/ ESTIMATES DISCOUNTINUED AFTER 1978 CROP.

FLAXSEED

STATE	AREA HARVESTED 1977	AREA HARVESTED 1978	AREA HARVESTED 1979	YIELD 1977	YIELD 1978	YIELD 1979	PRODUCTION 1977	PRODUCTION 1978	PRODUCTION 1979
	1,000 ACRES			BUSHELS			1,000 BUSHELS		
MINN	220	142	153	14.5	15.5	14.5	3,190	2,201	2,219
MONT 1/	5	0		7.0	0.0		35	0	
N DAK	750	410	510	10.0	11.5	12.5	7,500	4,715	6,375
S DAK	330	263	350	13.0	12.5	14.0	4,290	3,288	4,900
TEX	9	20	5	10.0	10.0	9.0	90	200	45
U S	1,314	835	1,018	11.5	12.5	13.3	15,105	10,404	13,539

1/ ESTIMATES DISCONTINUED AFTER 1977 CROP.

PEANUTS FOR NUTS

STATE	AREA HARVESTED 1977	AREA HARVESTED 1978	AREA HARVESTED 1979	YIELD 1977	YIELD 1978	YIELD 1979	PRODUCTION 1977	PRODUCTION 1978	PRODUCTION 1979
	1,000 ACRES			POUNDS			1,000 POUNDS		
ALA	215.0	214.0	213.0	2,740	2,630	2,815	589,100	562,820	599,595
FLA	55.0	54.0	55.0	3,100	3,380	3,270	170,500	182,520	179,850
GA	526.0	526.0	527.0	2,850	3,300	3,240	1,499,100	1,735,800	1,707,480
MISS	7.0	8.0	8.3	1,650	2,000	1,950	11,550	16,000	16,185
N MEX	9.4	9.4	9.6	2,700	2,560	2,450	25,380	24,064	23,520
N C	166.0	166.0	166.0	2,675	2,825	2,250	444,050	468,950	373,500
OKLA	120.0	115.0	120.0	2,230	1,800	2,250	267,600	207,000	270,000
S C	15.0	15.2	15.2	2,080	2,350	2,100	31,200	35,720	31,920
TEX	300.0	301.0	309.0	1,315	1,450	1,670	394,500	436,450	516,030
VA	103.0	103.0	102.0	2,845	3,100	2,530	293,035	319,300	258,060
U S	1,516.4	1,511.6	1,525.1	2,457	2,639	2,607	3,726,015	3,988,624	3,976,140

SOYBEANS FOR BEANS

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1977	1978	1979	1977	1978	1979	1977	1978	1979
	1,000 ACRES			BUSHELS			1,000 BUSHELS		
ALA	1,600	1,950	2,250	21.0	21.0	25.0	33,600	40,950	56,250
ARK	4,600	4,700	5,150	23.0	24.5	28.0	105,800	115,150	144,200
DEL	225	245	265	24.0	28.0	30.0	5,400	6,860	7,950
FLA	327	410	453	25.0	25.0	29.0	8,175	10,250	13,137
GA	1,090	1,680	2,100	20.0	17.5	28.0	21,800	29,400	58,800
ILL	8,850	9,190	9,720	38.0	33.5	38.5	336,300	307,865	374,220
IND	3,900	4,180	4,420	37.0	34.5	36.0	144,300	144,210	159,120
IOWA	7,080	7,550	8,170	35.5	38.5	38.0	251,340	290,675	310,460
KANS	990	1,490	1,560	28.5	18.0	26.5	28,215	26,820	41,340
KY	1,320	1,410	1,660	31.0	30.0	32.5	40,920	42,300	53,950
LA	2,680	2,840	3,200	23.5	25.0	28.0	62,980	71,000	89,600
MD	325	345	385	27.0	32.0	30.0	8,775	11,040	11,550
MICH	720	800	970	30.0	24.0	29.5	21,600	19,200	28,615
MINN	3,770	4,060	5,230	35.5	36.0	32.0	133,835	146,160	167,360
MISS	3,650	3,800	4,100	21.5	21.5	29.0	78,475	81,700	118,900
MO	4,650	5,540	5,930	32.0	28.5	31.5	148,800	157,890	186,795
NEBR	1,130	1,250	1,610	36.0	34.0	34.0	40,680	42,500	54,740
N J	177	206	225	24.0	31.0	30.0	4,248	6,386	6,750
N Y	19	22	23	23.0	23.0	26.0	437	506	598
N C	1,320	1,680	1,950	22.0	24.5	23.5	29,040	41,160	45,825
N DAK	175	173	206	20.0	27.5	27.0	3,500	4,758	5,562
OHIO	3,380	3,750	4,030	35.5	33.5	36.0	119,990	125,625	145,080
OKLA	340	315	330	23.0	17.0	23.0	7,820	5,355	7,590
PA	67	62	82	31.0	31.5	32.0	2,077	1,953	2,624
S C	1,300	1,470	1,660	20.5	22.0	24.0	26,650	32,340	39,840
S DAK	315	390	635	30.5	30.5	33.0	9,608	11,895	20,955
TENN	2,220	2,420	2,620	23.5	23.5	27.0	52,170	56,870	70,740
TEX	760	745	805	26.5	26.5	26.0	20,140	19,743	20,930
VA	440	455	496	19.0	28.0	28.5	8,360	12,740	14,136
WIS	192	215	295	35.0	32.0	34.0	6,720	6,880	10,030
U S	57,612	63,343	70,530	30.6	29.5	32.2	1,761,755	1,870,181	2,267,647

SUNFLOWER

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1977	1978	1979	1977	1978	1979	1977	1978	1979
	1,000 ACRES			POUNDS			1,000 POUNDS		
OIL VARIETIES									
MINN	449	640	1,290	1,590	1,540	1,390	713,910	985,600	1,793,100
N DAK	1,155	1,731	3,220	1,270	1,360	1,360	1,465,850	2,354,160	4,379,200
S DAK	131	159	612	960	1,120	1,230	125,760	178,080	752,760
TEX	230	29	69	720	700	1,210	165,600	20,300	83,490
U S	1,965	2,559	5,191	1,258	1,383	1,350	2,472,120	3,538,140	7,008,550
NON-OIL VARIETIES									
MINN	69	58	57	1,350	1,490	1,360	93,150	86,420	77,520
N DAK	165	179	158	1,160	1,260	1,360	191,400	225,540	214,880
S DAK	1	1	3	800	940	1,180	800	940	3,540
TEX	5	1	1	600	1,500	1,100	3,000	1,500	1,100
U S	240	239	219	1,201	1,315	1,356	288,350	314,400	297,040
TOTAL									
MINN	518	698	1,347	1,558	1,536	1,389	807,060	1,072,020	1,870,620
N DAK	1,320	1,910	3,378	1,255	1,351	1,360	1,658,250	2,579,700	4,594,080
S DAK	132	160	615	959	1,119	1,230	126,560	179,020	756,300
TEX	235	30	70	717	727	1,208	168,600	21,800	84,590
U S	2,205	2,798	5,410	1,252	1,377	1,350	2,760,470	3,852,540	7,305,590

COTTON

CROP AND STATE	AREA HARVESTED			YIELD			PRODUCTION 1/		
	1977	1978	1979	1977	1978	1979	1977	1978	1979
	1,000 ACRES			POUNDS			1,000 BALES 2/		
COTTON, UPLAND									
ALA	395.0	315.0	310.0	337	443	495	277.0	291.0	320.0
ARIZ	515.0	538.0	600.0	997	953	1,080	1,070.0	1,068.0	1,350.0
ARK	930.0	760.0	550.0	534	417	532	1,035.0	660.0	610.0
CALIF	1,390.0	1,455.0	1,635.0	964	640	992	2,790.0	1,940.0	3,380.0
FLA	6.1	3.6	3.3	425	506	509	5.4	3.8	3.5
GA	170.0	115.0	150.0	232	463	496	82.0	111.0	155.0
KY	.8	.0	.0	420	0	0	.7	.0	.0
LA	540.0	510.0	465.0	583	450	712	656.0	478.0	690.0
MISS	1,360.0	1,150.0	1,030.0	581	575	676	1,645.0	1,378.0	1,450.0
MO	258.0	182.0	140.0	437	496	545	235.0	188.0	159.0
NEV	1.3	1.3	1.1	598	542	698	1.6	1.5	1.6
N MEX	128.0	109.0	130.0	603	443	388	161.0	101.0	105.0
N C	83.0	42.0	45.0	305	515	469	53.0	45.0	44.0
OKLA	520.0	585.0	580.0	402	292	430	436.0	355.0	520.0
S C	153.0	98.0	111.0	342	562	497	109.0	115.0	115.0
TENN	300.0	230.0	230.0	407	490	359	255.0	235.0	172.0
TEX	5,430.0	6,200.0	6,900.0	407	294	397	5,465.0	3,792.0	5,700.0
VA	.7	.1	.3	194	480	320	.3	.1	.2
U S	13,200.9	12,294.0	12,880.7	519	420	551	14,277.0	10,762.4	14,775.3
COTTON, AMER-PIMA									
ARIZ	42.3	34.2	42.8	738	754	785	65.0	53.7	70.0
CALIF	.3	.1	.1	269	480	480	.2	.1	.1
N MEX	9.3	13.7	13.0	621	454	240	12.0	13.0	6.5
TEX	22.5	28.0	30.0	747	456	336	35.0	26.6	21.0
U S	74.4	76.0	85.9	724	590	545	112.2	93.4	97.6
COTTON, ALL									
ALA	395.0	315.0	310.0	337	443	495	277.0	291.0	320.0
ARIZ	557.3	572.2	642.8	978	941	1,060	1,135.0	1,121.7	1,420.0
ARK	930.0	760.0	550.0	534	417	532	1,035.0	660.0	610.0
CALIF	1,390.3	1,455.1	1,635.1	963	640	992	2,790.2	1,940.1	3,380.1
FLA	6.1	3.6	3.3	425	507	509	5.4	3.8	3.5
GA	170.0	115.0	150.0	232	463	496	82.0	111.0	155.0
KY	.8	.0		420	0		.7	.0	
LA	540.0	510.0	465.0	583	450	712	656.0	478.0	690.0
MISS	1,360.0	1,150.0	1,030.0	581	575	676	1,645.0	1,378.0	1,450.0
MO	258.0	182.0	140.0	437	496	545	235.0	188.0	159.0
NEV	1.3	1.3	1.1	591	554	698	1.6	1.5	1.6
N MEX	137.3	122.7	143.0	605	446	374	173.0	114.0	111.5
N C	83.0	42.0	45.0	307	514	469	53.0	45.0	44.0
OKLA	520.0	585.0	580.0	402	291	430	436.0	355.0	520.0
S C	153.0	98.0	111.0	342	562	497	109.0	115.0	115.0
TENN	300.0	230.0	230.0	408	490	359	255.0	235.0	172.0
TEX	5,472.5	6,228.0	6,930.0	408	294	396	5,500.0	3,818.6	5,721.0
VA	.7	.1	.3	206	480	320	.3	.1	.2
U S	13,275.3	12,370.0	12,966.6	520	421	551	14,389.2	10,855.8	14,872.9

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

COTTONSEED

STATE	PRODUCTION		
	1977	1978	1979
	1,000 TONS		
ALA	105	109	120
ARIZ	445	450	560.4
ARK	400	241	230
CALIF	1,100	824	1,393
FLA	2.3	1.5	1.3
GA	30	43	57
KY	.3	0	0
LA	251	180	260
MISS	610	522	544
MO	94	75	64
NEV	.7	.7	.7
N MEX	68	44	43.6
N C	19	16	16
OKLA	165	143	201
S C	42	43	44
TENN	100	94	68
TEX	2,089	1,483	2,193.2
VA	.1	1/	.1
U S	5,521.4	4,269.2	5,796.3

1/ 36 TONS.

ALL HAY

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1977	1978	1979	1977	1978	1979	1977	1978	1979
	1,000 ACRES			TONS			1,000 TONS		
ALA	630	650	630	1.60	1.70	1.80	1,008	1,105	1,134
ARIZ	250	244	242	5.84	5.66	5.77	1,461	1,382	1,397
ARK	778	795	813	1.80	1.73	1.91	1,404	1,375	1,552
CALIF	1,670	1,610	1,560	4.63	4.32	4.68	7,729	6,955	7,295
COLO	1,350	1,405	1,440	2.06	2.13	2.23	2,785	2,987	3,216
CONN	83	87	84	1.94	2.23	2.08	161	194	175
DEL	23	22	22	2.04	2.18	2.36	47	48	52
FLA	226	235	235	2.00	2.00	2.10	452	470	494
GA	470	475	450	1.60	2.00	2.60	752	950	1,170
IDAHO	1,366	1,379	1,368	3.26	3.41	3.02	4,459	4,708	4,126
ILL	1,230	1,205	1,180	3.01	3.02	3.19	3,708	3,642	3,766
IND	895	875	830	2.66	2.63	2.59	2,384	2,300	2,150
IOWA	2,340	2,300	2,210	3.17	3.61	3.74	7,423	8,301	8,271
KANS	2,290	2,290	2,260	2.31	2.04	2.53	5,294	4,676	5,716
KY	1,568	1,618	1,594	1.97	1.95	1.97	3,093	3,162	3,134
LA	375	360	375	1.91	2.01	2.21	715	724	827
MAINE	214	221	216	1.59	2.10	1.78	340	465	385
MD	243	249	240	2.18	2.53	2.53	530	631	606
MASS	117	116	116	1.99	2.26	2.40	233	262	278
MICH.	1,300	1,370	1,330	2.20	2.69	2.88	2,855	3,683	3,833
MINN	3,140	3,060	3,010	2.59	2.92	3.00	8,136	8,932	9,030
MISS	662	645	660	1.77	1.85	1.95	1,172	1,193	1,287
MO	3,455	3,450	3,420	1.65	1.73	1.77	5,700	5,980	6,070
MONT	2,240	2,420	2,380	1.74	1.89	1.80	3,907	4,576	4,291
NEBR	3,900	3,800	3,700	1.93	1.98	2.06	7,530	7,538	7,618
NEV	420	445	465	2.09	2.16	2.11	879	963	979
N H	89	91	92	2.08	1.99	2.04	185	181	188
N J	120	119	120	2.55	2.61	2.83	306	310	339
N MEX	301	301	310	3.73	3.50	3.74	1,124	1,054	1,158
N Y	2,350	2,475	2,450	1.97	2.14	2.26	4,639	5,297	5,539
N C	350	360	355	1.49	1.70	1.66	521	612	589
N DAK	3,140	3,510	3,570	1.03	1.84	1.62	3,229	6,453	5,780
OHIO	1,550	1,520	1,410	2.30	2.59	2.56	3,558	3,934	3,606
OKLA	1,775	1,740	1,900	1.98	1.85	2.12	3,520	3,222	4,030
OREG	1,030	1,045	1,050	2.37	2.49	2.29	2,437	2,607	2,409
PA	1,915	1,935	1,960	2.03	2.23	2.19	3,889	4,323	4,293
R I	8	8	9	1.88	2.13	2.00	15	17	18
S C	220	222	215	1.80	2.00	2.10	396	444	452
S DAK	4,500	4,600	4,600	1.40	1.88	1.72	6,292	8,625	7,915
TENN	1,225	1,250	1,240	1.49	1.53	1.63	1,820	1,912	2,022
TEX	2,250	2,355	2,360	2.08	1.85	2.60	4,676	4,368	6,147
UTAH	584	594	598	3.15	3.18	3.39	1,842	1,886	2,026
VT	443	443	450	1.63	2.00	1.89	721	885	850
VA	932	950	975	1.16	1.73	1.82	1,083	1,640	1,775
WASH	876	876	853	2.78	2.95	2.88	2,432	2,582	2,459
W VA	580	595	585	1.43	1.63	1.28	830	970	749
WIS	4,040	4,000	4,030	2.97	2.91	3.12	12,002	11,635	12,555
WYO	1,145	1,200	1,200	1.43	1.71	1.77	1,639	2,050	2,127
U S	60,658	61,515	61,162	2.16	2.31	2.39	131,313	142,209	145,878

ALFALFA AND ALFALFA MIXTURES FOR HAY

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1977	1978	1979	1977	1978	1979	1977	1978	1979
	1,000 ACRES			TONS			1,000 TONS		
ARIZ	210	206	203	6.50	6.30	6.40	1,365	1,298	1,312
ARK	68	70	73	2.90	2.55	2.50	197	179	183
CALIF	1,140	1,090	1,050	5.85	5.45	6.00	6,669	5,941	6,300
COLO	710	580	660	2.75	2.90	3.10	1,953	1,972	2,046
CONN	20	21	20	2.40	2.60	2.65	48	55	53
DEL	7	7	8	3.00	3.20	3.25	21	22	26
IDAHO	1,070	1,080	1,068	3.60	3.75	3.40	3,852	4,050	3,631
ILL	770	760	740	3.65	3.65	3.90	2,811	2,774	2,886
IND	420	420	390	3.30	3.20	3.20	1,386	1,344	1,248
IOWA	1,750	1,720	1,700	3.50	4.00	4.10	6,125	6,880	6,970
KANS	1,010	1,050	1,030	3.15	2.80	3.40	3,182	2,940	3,502
KY	208	208	204	3.10	3.00	3.10	645	624	632
LA	13	13	13	2.05	2.30	2.35	27	30	31
MAINE	22	21	21	2.35	2.60	2.50	52	55	53
MD	68	69	69	2.90	3.40	3.20	197	235	221
MASS	25	26	26	2.30	2.60	2.90	58	68	75
MICH	1,000	1,080	1,040	2.45	2.90	3.10	2,450	3,132	3,224
MINN	2,200	2,140	2,150	3.10	3.40	3.40	6,820	7,276	7,310
MISS 1/	12			2.85			34		
MO	575	550	520	2.65	2.70	2.75	1,524	1,485	1,430
MONT	1,170	1,250	1,260	2.15	2.35	2.25	2,516	2,938	2,835
NEBR	1,700	1,650	1,650	3.20	3.20	3.25	5,440	5,280	5,363
NEV	180	185	185	3.35	3.45	3.40	603	638	629
N H	19	19	19	2.75	2.55	2.60	52	48	49
N J	55	55	54	3.30	3.30	3.60	182	182	194
N MEX	231	231	236	4.50	4.20	4.50	1,040	970	1,062
N Y	990	1,025	1,040	2.35	2.55	2.75	2,327	2,614	2,860
N C	16	17	17	2.30	2.70	2.80	37	46	48
N DAK	1,600	1,980	2,070	1.20	2.10	1.85	1,920	4,158	3,830
OHIO	500	590	530	3.00	3.20	3.15	1,800	1,888	1,670
OKLA	400	510	500	3.30	2.70	3.30	1,320	1,377	1,650
OREG	415	415	405	3.50	3.70	3.40	1,453	1,535	1,377
PA	825	840	850	2.60	2.80	2.70	2,145	2,352	2,295
R I	3	3	3	2.30	2.50	2.70	7	8	8
S DAK	2,440	2,500	2,500	1.65	2.40	2.20	4,026	6,000	5,500
TENN	100	105	105	2.45	2.40	2.50	245	252	253
TEX	180	205	210	4.70	4.00	4.70	846	820	987
UTAH	465	470	475	3.50	3.55	3.80	1,628	1,669	1,805
VT	98	93	100	1.90	2.55	2.55	186	237	255
VA	82	80	90	1.80	3.10	3.00	148	248	270
WASH	503	503	503	3.50	3.80	3.60	1,761	1,911	1,811
W VA	80	90	85	2.25	2.35	1.75	180	212	149
WIS	3,100	3,100	3,100	3.25	3.10	3.30	10,075	9,610	10,230
WYO	525	530	545	2.00	2.35	2.40	1,050	1,246	1,308
U S	27,075	27,657	27,519	2.97	3.13	3.18	80,403	86,600	87,581

1/ BEGINNING 1978 INCLUDED IN "ALL OTHER".

ALL OTHER HAY

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1977	1978	1979	1977	1978	1979	1977	1978	1979
	1,000 ACRES			TONS			1,000 TONS		
ALA	630	650	630	1.60	1.70	1.80	1,008	1,105	1,134
ARIZ	40	38	37	2.40	2.20	2.30	96	84	85
ARK	710	725	740	1.70	1.65	1.85	1,207	1,196	1,369
CALIF	530	520	510	2.00	1.95	1.95	1,060	1,014	995
COLO	640	725	780	1.30	1.40	1.50	832	1,015	1,170
CONN	63	66	64	1.80	2.10	1.90	113	139	122
DEL	16	15	14	1.60	1.70	1.85	26	26	26
FLA	226	235	235	2.00	2.00	2.10	452	470	494
GA	470	475	450	1.60	2.00	2.60	752	950	1,170
IDAHO	296	299	300	2.05	2.20	1.65	607	658	495
ILL	460	445	440	1.95	1.95	2.00	897	868	880
IND	475	455	440	2.10	2.10	2.05	998	956	902
IOWA	590	580	510	2.20	2.45	2.55	1,298	1,421	1,301
KANS	1,280	1,240	1,230	1.65	1.40	1.80	2,112	1,736	2,214
KY	1,360	1,410	1,390	1.80	1.80	1.80	2,448	2,538	2,502
LA	362	347	362	1.90	2.00	2.20	688	694	796
MAINE	192	200	195	1.50	2.05	1.70	288	410	332
MD	175	180	171	1.90	2.20	2.25	333	396	385
MASS	92	90	90	1.90	2.15	2.25	175	194	203
MICH	300	290	290	1.35	1.90	2.10	405	551	609
MINN	940	920	860	1.40	1.80	2.00	1,316	1,656	1,720
MISS 1/	650	645	660	1.75	1.85	1.95	1,138	1,193	1,287
MO	2,880	2,900	2,900	1.45	1.55	1.60	4,176	4,495	4,640
MONT	1,070	1,170	1,120	1.30	1.40	1.30	1,391	1,638	1,456
NEBR	2,200	2,150	2,050	0.95	1.05	1.10	2,090	2,258	2,255
NEV	240	260	280	1.15	1.25	1.25	276	325	350
N H	70	72	73	1.90	1.85	1.90	133	133	139
N J	65	64	66	1.90	2.00	2.20	124	128	145
N MEX	70	70	74	1.20	1.20	1.30	84	84	96
N Y	1,360	1,450	1,410	1.70	1.85	1.90	2,312	2,683	2,679
N C	334	343	338	1.45	1.65	1.60	484	566	541
N DAK	1,540	1,530	1,500	0.85	1.50	1.30	1,309	2,295	1,950
OHIO	950	930	880	1.85	2.20	2.20	1,758	2,046	1,936
OKLA	1,375	1,230	1,400	1.60	1.50	1.70	2,200	1,845	2,380
OREG	615	630	645	1.60	1.70	1.60	984	1,071	1,032
PA	1,090	1,095	1,110	1.60	1.80	1.80	1,744	1,971	1,998
R I	5	5	6	1.50	1.80	1.70	8	9	10
S C	220	222	215	1.80	2.00	2.10	396	444	452
S DAK	2,060	2,100	2,100	1.10	1.25	1.15	2,266	2,625	2,415
TENN	1,125	1,145	1,135	1.40	1.45	1.55	1,575	1,660	1,759
TEX	2,070	2,150	2,150	1.85	1.65	2.40	3,830	3,548	5,160
UTAH	119	124	123	1.80	1.75	1.80	214	217	221
VT	345	350	350	1.55	1.85	1.70	535	648	595
VA	850	870	885	1.10	1.60	1.70	935	1,392	1,505
WASH	373	373	350	1.80	1.80	1.85	671	671	648
W VA	500	505	500	1.30	1.50	1.20	650	758	600
WIS	940	900	930	2.05	2.25	2.50	1,927	2,025	2,325
WYO	620	670	655	0.95	1.20	1.25	589	804	819
U S	33,583	33,858	33,643	1.52	1.64	1.73	50,910	55,609	58,297

1/ BEGINNING 1978 INCLUDES ALFALFA AND ALFALFA MIXTURES.

DRY EDIBLE PEAS 1/

STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1977	1978	1979	1977	1978	1979	1977	1978	1979
	1,000 ACRES			POUNDS			1,000 CWT		
IDAHO	67	82	51	840	1,830	1,380	563	1,501	704
WASH	100	120	85	460	1,750	1,570	460	2,100	1,335
U S	167	202	136	613	1,783	1,499	1,023	3,601	2,039

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			WHITE CANADA FIRST & BEST OTHER YELLOW & WHITE KINDS			TOTAL		
	1977	1978	1979	1977	1978	1979	1977	1978	1979
	1,000 CWT								
IDAHO	503	1,172	662	60	329	42	563	1,501	704
WASH	307	1,514	1,098	153	586	237	460	2,100	1,335
U S	810	2,686	1,760	213	915	279	1,023	3,601	2,039

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

WRINKLED SEED PEAS

STATE	PRODUCTION		
	1977	1978	1979
	1,000 CWT		
IDAHO	207	775	704
WASH	340	439	435
U S	547	1,214	1,139

DRY EDIBLE BEANS 1/

CROP AND STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1977	1978	1979	1977	1978	1979	1977	1978	1979
	1,000 ACRES			POUNDS			1,000 CWT		
LARGE LIMA BEANS									
CALIF	31.0	29.0	27.0	1,740	1,580	1,930	540	458	520
BABY LIMA BEANS									
CALIF	22.0	25.0	29.0	2,160	2,050	2,240	475	512	650
BEANS OTHER THAN LIMAS									
CALIF	116.0	162.0	149.0	1,610	1,450	1,580	1,872	2,353	2,350
ALL DRY EDIBLE BEANS									
CALIF	169.0	216.0	205.0	1,708	1,538	1,720	2,887	3,323	3,520
COLO	150.0	170.0	175.0	830	900	910	1,245	1,530	1,593
IDAHO	132.0	153.0	133.0	1,640	1,630	1,850	2,165	2,494	2,460
KANS	12.5	16.0	17.0	1,300	1,200	1,000	162	192	170
MICH	480.0	540.0	490.0	1,180	1,150	1,400	5,664	6,210	6,860
MINN	30.0	42.0	36.0	1,320	1,410	1,560	396	592	562
MONT	6.5	8.4	9.7	1,600	1,500	1,800	104	126	175
NEBR	114.0	118.0	135.0	1,550	1,650	1,600	1,767	1,947	2,160
N Y	32.0	42.0	40.0	1,100	1,020	1,200	352	428	480
N DAK	105.0	113.0	105.0	1,050	1,100	1,350	1,103	1,243	1,418
UTAH	1.0	8.0	8.0	200	300	400	2	24	32
WASH	19.0	28.0	37.0	1,750	1,800	1,900	333	504	703
WYO	23.0	27.0	28.0	1,650	1,580	1,900	380	427	532
OTHER 2/	5.9			846			50		
U S	1,279.9	1,481.4	1,418.7	1,298	1,285	1,457	16,610	19,040	20,665

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 1/			FLAT SMALL WHITE			PINTO		
	1977	1978	1979	1977	1978	1979	1977	1978	1979	1977	1978	1979	1977	1978	1979
CALIF							160	145	67	0	0	0			
COLO													1,243	1,526	1,587
IDAHO				387	513	459							785	1,138	1,114
KANS													162	192	170
MICH	4,884	5,165	5,820										65	92	110
MINN	175	360	351	0	0	0							221	218	205
MONT				3	3	2							91	109	137
NEBR				1,140	1,280	1,456							597	652	704
N DAK	150	270	247	9	3	3							944	966	1,158
UTAH													2	24	32
WASH							79	45	110	9	10	4	91	248	269
WYO				64	64	78							316	363	454
OTH STS 2/															
U S	5,209	5,795	6,418	1,603	1,863	1,998	239	190	177	9	10	4	4,517	5,528	5,940

STATE	RED KIDNEY			PINK			SMALL RED			CRANBERRY			BLACK TURTLE SOUP		
	1977	1978	1979	1977	1978	1979	1977	1978	1979	1977	1978	1979	1977	1978	1979
CALIF	643	1,003	785	144	204	240									
IDAHO	102	101	107	542	415	515	189	213	206						
MICH	230	424	415							390	375	305	47	83	135
MINN	0	0	0	0	0	0	0	0	0						
NEBR				30	15	0									
N Y	260	315	330										62	88	128
WASH				37	51	46	116	146	262						
OTH STS 2/	50														
U S	1,285	1,843	1,637	753	685	801	305	359	468	390	375	305	109	171	263

STATE	LARGE LIMA			BABY LIMA			BLACKEYE, CALIF 1/			GARBANZO 1/			OTHER 1/			TOTAL		
	1977	1978	1979	1977	1978	1979	1977	1978	1979	1977	1978	1979	1977	1978	1979	1977	1978	1979
CALIF	540	458	520	475	512	650	800	778	930	63	101	149	62	122	179	2,887	3,323	3,520
COLO													2	4	6	1,245	1,530	1,593
IDAHO													160	114	59	2,165	2,494	2,460
KANS																162	192	170
MICH													48	71	75	5,664	6,210	6,860
MINN													0	14	6	396	592	562
MONT													10	14	36	104	126	175
NEBR																1,767	1,947	2,160
N Y													30	25	22	352	428	480
N DAK													0	4	10	1,103	1,243	1,418
UTAH																2	24	32
WASH													1	4	12	333	504	703
WYO																380	427	532
OTH STS 2/													0			50		
U S	540	458	520	475	512	650	800	778	930	63	101	149	313	372	405	16,610	19,040	20,665

1/ CALIFORNIA REVISED FOR 1979.
2/ ILLINOIS AND INDIANA; ESTIMATES DISCONTINUED AFTER 1977 CROP.

POTATOES

STATE	AREA HARVESTED 1977	AREA HARVESTED 1978	AREA HARVESTED 1979	YIELD 1977	YIELD 1978	YIELD 1979	PRODUCTION 1977	PRODUCTION 1978	PRODUCTION 1979
	1,000 ACRES			CWT			1,000 CWT		
ALA	18.0	17.5	16.3	112	123	157	2,010	2,150	2,552
ARIZ	6.5	5.0	6.2	270	265	210	1,755	1,590	1,302
CALIF	60.7	57.2	56.2	361	312	372	21,890	17,854	20,911
COLO	43.3	47.8	46.4	261	272	288	11,292	13,009	13,353
CONN	1.9	1.9	1.9	245	230	220	466	437	418
DEL	5.3	5.3	4.8	210	210	220	1,113	1,113	1,056
FLA	30.1	32.3	28.0	206	175	215	6,207	5,658	6,008
IDAHO	360.0	365.0	330.0	245	275	267	88,200	100,310	88,200
ILL	2.3	1.8	1.9	200	200	235	460	360	447
IND	6.8	5.9	5.0	220	216	227	1,496	1,276	1,359
IOWA	2.1	1.5	1.1	225	200	210	473	300	231
LA	2.3	2.3	2.1	75	75	70	173	173	147
MAINE	118.0	118.0	115.0	240	220	250	28,320	25,960	28,750
MD	1.6	1.5	1.5	150	150	155	240	225	248
MASS	3.7	3.6	3.4	240	225	220	888	810	748
MICH	39.8	42.3	40.6	257	235	235	10,243	9,953	9,548
MINN	79.5	78.0	74.3	189	216	198	15,023	16,870	14,715
MISS 1/	1.3	1.2		90	90		117	108	
MONT	8.4	8.7	7.5	240	240	240	2,016	2,088	1,800
NEBR	8.1	9.0	7.2	217	232	243	1,755	2,088	1,752
NEV	14.0	17.0	15.0	340	320	330	4,760	5,440	4,950
N H 2/	.3			237			71		
N J	8.1	8.2	8.5	265	255	250	2,147	2,091	2,125
N MEX	2.9	3.8	4.4	190	205	275	551	779	1,210
N Y	43.4	48.3	45.3	299	262	285	12,538	12,675	12,894
N C	17.4	17.0	17.6	156	144	155	2,711	2,450	2,729
N DAK	135.0	128.0	114.0	160	175	160	21,600	22,400	18,240
OHIO	13.0	11.9	11.4	237	212	236	3,086	2,519	2,694
OREG	60.0	67.6	63.0	426	421	402	25,550	28,488	25,310
PA	25.5	25.0	24.0	230	250	250	6,375	6,250	6,000
R I	4.1	4.1	3.9	230	240	230	943	984	897
S DAK	5.9	7.0	6.5	180	170	195	1,062	1,190	1,203
TENN	4.5	4.4	4.3	90	90	90	405	396	387
TEX	15.7	18.5	18.0	208	190	208	3,260	3,510	3,752
UTAH	5.9	4.6	5.2	240	245	250	1,416	1,127	1,300
VT	1.0	.8	.7	235	220	210	235	176	147
VA	27.7	27.0	24.5	125	110	130	3,463	2,970	3,185
WASH	110.0	109.0	103.0	460	465	475	50,600	50,685	48,925
W VA 2/	2.4			64			154		
WIS	55.5	55.0	54.0	325	315	315	18,038	17,325	17,010
WYO	6.7	6.8	5.2	220	215	220	1,474	1,462	1,144
U S	1,358.7	1,370.8	1,278.9	261	266	272	354,576	365,249	347,648

1/ ESTIMATES DISCONTINUED AFTER 1978 CROP.
2/ ESTIMATES DISCONTINUED AFTER 1977 CROP.

POTATOES BY SEASONAL GROUPS

SEASONAL GROUP AND STATE	AREA HARVESTED 1977	AREA HARVESTED 1978	AREA HARVESTED 1979	YIELD 1977	YIELD 1978	YIELD 1979	PRODUCTION 1977	PRODUCTION 1978	PRODUCTION 1979
	1,000 ACRES			CWT			1,000 CWT		
WINTER									
CALIF.	4.5	3.0	3.3	235	230	240	1,058	690	792
FLA	8.9	9.9	8.6	180	195	185	1,602	1,931	1,591
TOTAL	13.4	12.9	11.9	199	203	200	2,660	2,621	2,383
SPRING									
ALA	10.5	9.5	7.3	120	100	140	1,260	950	1,022
ARIZ	6.5	5.0	6.2	270	265	210	1,755	1,590	1,302
CALIF.	30.8	29.0	28.0	385	285	395	11,858	8,265	11,060
FLA-HASTINGS	19.5	20.6	18.5	220	170	230	4,290	3,502	4,255
-OTHER	1.7	1.8	.9	185	125	180	315	225	162
LA	2.3	2.3	2.1	75	75	70	173	173	147
MISS 1/	1.3	1.2		90	90		117	108	
N C	13.4	13.0	13.7	165	150	165	2,211	1,950	2,261
TEX	5.4	7.5	7.1	165	160	160	891	1,200	1,136
TOTAL	91.4	90.9	83.8	250	198	255	22,870	17,963	21,345

SEE FOOTNOTE ON PAGE B-35.

POTATOES BY SEASONAL GROUPS CONTINUED

SEASONAL GROUP AND STATE	AREA HARVESTED			YIELD			PRODUCTION		
	1977	1978	1979	1977	1978	1979	1977	1978	1979
	1,000 ACRES			CWT			1,000 CWT		
SUMMER									
ALA	7.5	8.0	9.0	100	150	170	750	1,200	1,530
CALIF	8.4	7.9	7.7	360	360	350	3,024	2,844	2,695
COLO	6.8	6.8	6.9	265	255	275	1,802	1,734	1,898
DEL	5.3	5.3	4.8	210	210	220	1,113	1,113	1,056
ILL	2.3	1.8	1.9	200	200	235	460	360	447
IND	2.1	2.0	1.8	175	170	160	368	340	288
IOWA	2.1	1.5	1.1	225	200	210	473	300	231
MD	1.6	1.5	1.5	150	150	165	240	225	248
MICH	7.8	8.3	8.6	185	175	180	1,443	1,453	1,548
MINN	7.5	7.0	6.3	275	280	285	2,063	1,960	1,796
NEBR	2.1	1.8	1.5	150	160	180	315	288	270
N J	8.1	8.2	8.5	265	255	250	2,147	2,091	2,125
N MEX	2.9	3.8	4.4	190	205	275	551	779	1,210
N C	4.0	4.0	3.9	125	125	120	500	500	468
OHIO	1.8	1.6	1.4	190	190	210	342	304	294
TENN	4.5	4.4	4.3	90	90	90	405	396	387
TEX	10.3	11.0	10.9	230	210	240	2,369	2,310	2,616
VA	27.7	27.0	24.5	125	110	130	3,463	2,970	3,185
W VA 2/	2.4			64			154		
TOTAL	115.2	111.9	109.0	191	189	205	21,982	21,167	22,292
FALL									
CALIF	17.0	17.3	17.2	350	350	370	5,950	6,055	6,364
COLO	36.5	41.0	39.5	260	275	290	9,490	11,275	11,455
CONN	1.9	1.9	1.9	245	230	220	466	437	418
IDAHO-10 SW CO	30.0	32.0	30.0	300	325	340	9,000	10,400	10,200
-OTHER CO	330.0	333.0	300.0	240	270	260	79,200	89,910	78,000
IND	4.7	3.9	4.2	240	240	255	1,128	936	1,071
MAINE	118.0	118.0	115.0	240	220	250	28,320	25,960	28,750
MASS	3.7	3.6	3.4	240	225	220	888	810	748
MICH	32.0	34.0	32.0	275	250	250	8,800	8,500	8,000
MINN	72.0	71.0	68.0	180	210	190	12,960	14,910	12,920
MONT	8.4	8.7	7.5	240	240	240	2,016	2,088	1,800
NEBR	6.0	7.2	5.7	240	250	260	1,440	1,800	1,482
NEV	14.0	17.0	15.0	340	320	330	4,760	5,440	4,950
N H 2/	.3			235			71		
N Y-LONG IS.	22.8	23.3	21.8	315	265	295	7,182	6,175	6,431
-UPSTATE	20.6	25.0	23.5	260	260	275	5,356	6,500	6,463
N DAK	135.0	128.0	114.0	160	175	160	21,600	22,400	18,240
OHIO	11.2	10.3	10.0	245	215	240	2,744	2,215	2,400
OREG-MALHEUR CO	10.0	10.8	13.0	355	350	370	3,550	3,780	4,810
-OTHER CO	50.0	56.8	50.0	440	435	410	22,000	24,708	20,500
PA	25.5	25.0	24.0	250	250	250	6,375	6,250	6,000
R I	4.1	4.1	3.9	230	240	230	943	984	897
S DAK	5.9	7.0	6.5	180	170	185	1,062	1,190	1,203
UTAH	5.9	4.6	5.2	240	245	250	1,416	1,127	1,300
VT	1.0	.8	.7	235	220	210	235	176	147
WASH	110.0	109.0	103.0	460	465	475	50,600	50,685	48,925
WIS	55.5	55.0	54.0	325	315	315	18,038	17,325	17,010
WYO	6.7	6.8	5.2	220	215	220	1,474	1,462	1,144
TOTAL	1,138.7	1,155.1	1,074.2	270	280	281	307,064	323,498	301,628
U S	1,358.7	1,370.8	1,278.9	261	266	272	354,576	365,249	347,648

1/ ESTIMATES DISCONTINUED AFTER 1978 CROP.
2/ ESTIMATES DISCONTINUED AFTER 1977 CROP.

SWEETPOTATOES

STATE	AREA HARVESTED 1977	AREA HARVESTED 1978	AREA HARVESTED 1979	YIELD 1977	YIELD 1978	YIELD 1979	PRODUCTION 1977	PRODUCTION 1978	PRODUCTION 1979
	1,000 ACRES			CWT			1,000 CWT		
ALA	5.3	5.5	5.7	85	100	110	451	550	627
ARK	1.6	1.6	1.6	76	79	75	122	126	120
CALIF	7.8	8.7	9.5	150	160	165	1,170	1,392	1,568
GA	5.5	6.0	6.0	90	110	115	495	660	690
LA	27.0	28.0	28.0	90	95	95	2,430	2,660	2,660
MD	1.6	1.4	1.4	155	160	155	248	224	217
MISS	8.0	9.0	8.8	85	88	90	680	792	792
N J	2.4	2.6	2.7	105	110	115	252	286	311
N C	33.0	37.0	41.0	135	140	120	4,455	5,180	4,920
S C	2.3	2.4	2.8	91	105	100	209	252	280
TENN	2.8	2.8	2.8	100	100	105	280	280	294
TEX	9.5	9.5	9.4	95	110	125	903	1,045	1,175
VA	5.6	6.1	5.9	125	140	130	700	854	767
U S	112.4	120.6	125.6	110	119	115	12,395	14,301	14,421

TOBACCO

STATE	AREA HARVESTED 1977	AREA HARVESTED 1978	AREA HARVESTED 1979	YIELD 1977	YIELD 1978	YIELD 1979	PRODUCTION 1977	PRODUCTION 1978	PRODUCTION 1979
	ACRES			POUNDS			1,000 POUNDS		
ALA	550	520	500	1,900	1,870	1,650	1,045	972	825
CONN	3,500	3,200	3,100	1,606	1,547	1,570	5,620	4,950	4,868
FLA	11,840	10,500	10,500	2,094	2,100	2,150	24,798	22,050	22,575
GA	65,000	61,000	53,000	2,075	2,060	1,905	134,875	125,660	100,965
IND	6,900	6,600	6,500	2,400	2,350	2,000	16,560	15,510	13,000
KY	196,750	194,500	175,900	2,297	2,415	1,973	452,024	469,658	347,040
LA	140	130	80	850	900	700	119	117	56
MD	23,000	22,000	22,000	1,310	1,390	1,200	30,130	30,580	26,400
MASS	1,160	1,030	1,030	1,643	1,416	1,494	1,906	1,458	1,539
MO	2,600	2,400	2,400	2,385	2,280	2,300	6,201	5,472	5,520
N C	392,600	398,700	334,500	1,896	2,131	1,861	744,525	849,431	622,605
OHIO 1/	10,500	10,100	9,900	2,162	2,229	1,657	22,698	22,510	16,405
PA	13,500	13,000	13,000	1,940	1,940	1,700	26,190	25,220	22,100
S C	68,000	71,000	57,000	2,040	2,120	2,065	138,720	150,520	117,705
TENN	68,460	66,850	59,090	1,997	2,126	1,784	136,746	142,099	105,392
VA	79,700	73,130	67,350	1,794	1,848	1,684	142,985	135,157	113,400
W VA	1,600	1,500	1,300	2,020	1,800	1,400	3,232	2,700	1,820
WIS	12,000	12,100	12,900	2,032	1,678	1,949	24,385	20,305	25,140
U S 1/	957,800	948,260	830,050	1,997	2,135	1,864	1,912,759	2,024,369	1,547,355

1/ REVISED TO INCLUDE BINDER TYPES GROWN IN OHIO.

TOBACCO BY CLASS AND TYPE

CLASS AND TYPE	AREA HARVESTED			YIELD			PRODUCTION		
	1977	1978	1979	1977	1978	1979	1977	1978	1979
	ACRES			POUNDS			1,000 POUNDS		
CLASS 1, FLUE-CURED									
TYPE 11 OLD AND MIDDLE BELTS									
N C	160,000	155,000	129,000	1,770	1,940	1,765	283,200	300,700	227,685
VA	61,000	56,000	52,000	1,795	1,850	1,735	109,495	103,600	90,220
U S	221,000	211,000	181,000	1,777	1,915	1,756	392,695	404,300	317,905
TYPE 12 EASTERN N C BELT									
N C	177,000	186,000	159,000	1,955	2,255	1,900	346,035	419,430	302,100
TYPE 13 N C BORDER & S C BELT									
N C	46,000	49,000	39,000	1,995	2,210	2,130	91,770	108,290	83,070
S C	68,000	71,000	57,000	2,040	2,120	2,065	138,720	150,520	117,705
U S	114,000	120,000	96,000	2,022	2,157	2,091	230,490	258,810	200,775
TYPE 14 GEORGIA-FLORDIA BELT									
ALA	550	520	500	1,900	1,870	1,650	1,045	972	825
FLA	11,700	10,500	10,500	2,100	2,100	2,150	24,570	22,050	22,575
GA	65,000	61,000	53,000	2,075	2,060	1,905	134,875	125,660	100,965
U S	77,250	72,020	64,000	2,078	2,064	1,943	160,490	148,682	124,365
TOTAL 11-14.	589,250	589,020	500,000	1,917	2,090	1,890	1,129,710	1,231,222	945,145
CLASS 2, FIRE-CURED									
TYPE 21 VIRGINIA BELT									
VA	7,200	6,100	4,800	1,000	1,120	1,150	7,200	6,832	5,520
TYPE 22 EASTERN DISTRICT									
KY	6,600	6,750	5,400	1,770	1,960	1,800	11,682	13,230	9,720
TENN	13,400	14,200	11,800	1,800	1,910	1,850	24,120	27,122	21,830
U S	20,000	20,950	17,200	1,790	1,926	1,834	35,802	40,352	31,550
TYPE 23 WESTERN DISTRICT									
KY	4,800	5,300	4,200	1,680	1,830	1,750	8,064	9,699	7,350
TENN	760	850	690	1,710	1,620	1,575	1,300	1,377	1,087
U S	5,560	6,150	4,890	1,684	1,801	1,725	9,364	11,076	8,437
TOTAL 21-23	32,760	33,200	26,890	1,598	1,755	1,692	52,366	58,260	45,507
CLASS 3, AIR-CURED									
CLASS 3A, LIGHT AIR-CURED									
TYPE 31 BURLEY BELT									
IND	6,900	6,600	6,500	2,400	2,350	2,000	16,560	15,510	13,000
KY	176,000	173,000	158,000	2,360	2,475	2,000	415,360	428,175	316,000
MO	2,600	2,400	2,400	2,385	2,280	2,300	6,201	5,472	5,520
N C	9,600	8,700	7,500	2,450	2,415	1,300	23,520	21,011	9,750
OHIO	8,700	8,500	8,500	2,190	2,300	1,650	19,053	19,550	14,025
TENN	52,500	50,000	45,000	2,055	2,200	1,775	107,888	110,000	79,875
VA	10,700	10,300	10,000	2,380	2,315	1,700	25,466	23,845	17,000
W VA	1,600	1,500	1,300	2,020	1,800	1,400	3,232	2,700	1,820
U S	268,600	261,000	239,200	2,298	2,399	1,910	617,280	626,263	456,990
TYPE 32 SOUTHERN MARYLAND BELT									
MD	23,000	22,000	22,000	1,310	1,390	1,200	30,130	30,580	26,400
TOTAL 31-32	291,600	283,000	261,200	2,220	2,321	1,851	647,410	656,843	483,390
CLASS 3B, DARK AIR-CURED									
TYPE 35 ONE SUCKER BELT									
KY	6,100	6,300	5,600	1,825	2,000	1,675	11,133	12,600	9,380
TENN	1,800	1,800	1,600	1,910	2,000	1,625	3,438	3,600	2,600
U S	7,900	8,100	7,200	1,844	2,000	1,664	14,571	16,200	11,980
TYPE 36 GREEN RIVER BELT									
KY	3,250	3,150	2,700	1,780	1,890	1,700	5,785	5,954	4,590
TYPE 37 VA SUN-CURED BELT									
VA	800	730	550	1,030	1,205	1,200	824	880	660
TOTAL 35-37	11,950	11,980	10,450	1,772	1,923	1,649	21,180	23,034	17,230

TOBACCO BY CLASS AND TYPE CONTINUED

CLASS AND TYPE	AREA HARVESTED 1977	AREA HARVESTED 1978	AREA HARVESTED 1979	YIELD 1977	YIELD 1978	YIELD 1979	PRODUCTION 1977	PRODUCTION 1978	PRODUCTION 1979
	ACRES			POUNDS			1,000 POUNDS		
CLASS 4, CIGAR FILLER									
TYPE 41 PENNSYLVANIA SEEDLEAF									
PA	13,500	13,000	13,000	1,940	1,940	1,700	26,190	25,220	22,100
TYPE 42-44 OHIO MIAMI VALLEY TYPES									
OHIO 1/	1,800	1,600	1,400	2,025	1,850	1,700	3,645	2,960	2,380
TOTAL 41-44 1/	15,300	14,600	14,400	1,950	1,930	1,700	29,835	28,180	24,480
CLASS 5, CIGAR BINDER									
CLASS 5A, CONN VALLEY BINDER									
TYPE 51 CONN VALLEY BROADLEAF									
CONN	1,200	1,350	1,250	1,770	1,700	1,600	2,124	2,295	2,000
TYPE 52 CONN VALLEY HAVANA SEED									
MASS	180	170	180	1,880	2,000	1,700	338	340	306
TOTAL 51-52	1,380	1,520	1,430	1,784	1,734	1,613	2,462	2,635	2,306
CLASS 5B, WISCONSIN BINDER									
TYPE 54 SOUTHERN WISCONSIN									
WIS	6,200	6,200	6,300	2,020	1,800	2,000	12,524	11,160	12,600
TYPE 55 NORTHERN WISCONSIN									
WIS	5,800	5,900	6,600	2,045	1,550	1,900	11,861	9,145	12,540
TOTAL 54-55	12,000	12,100	12,900	2,032	1,678	1,949	24,385	20,305	25,140
TOTAL 51-55	13,380	13,620	14,330	2,007	1,684	1,915	26,847	22,940	27,446
CLASS 6, CIGAR WRAPPER									
TYPE 61 CONN VALLEY SHADE-GROWN									
CONN	2,300	1,850	1,850	1,520	1,435	1,550	3,496	2,655	2,868
MASS	980	860	850	1,600	1,300	1,450	1,568	1,118	1,233
U S	3,280	2,710	2,700	1,544	1,392	1,519	5,064	3,773	4,101
TYPE 62 FLA SHADE-GROWN									
FLA 1/	140	0		1,630	0		228	0	
TOTAL 61-62	3,420	2,710	2,700	1,547	1,392	1,519	5,292	3,773	4,101
ALL CIGAR TYPES									
TOTAL 41-62	32,100	30,930	31,430	1,931	1,775	1,783	61,974	54,893	56,027
CLASS 7, MISC. DOMESTIC TOBACCO									
TYPE 72 LOUISIANA PERIQUE									
LA	140	130	80	850	900	700	119	117	56
ALL TOBACCO 1/	957,800	948,260	830,050	1,997	2,135	1,864	1,912,759	2,024,369	1,547,355

1/ REVISED TO INCLUDE BINDER TYPES GROWN IN OHIO.

MINT OIL

STATE	AREA HARVESTED 1977	AREA HARVESTED 1978	AREA HARVESTED 1979	YIELD 1977	YIELD 1978	YIELD 1979	PRODUCTION 1977	PRODUCTION 1978	PRODUCTION 1979
	1,000 ACRES			LBS			1,000 LBS		
PEPPERMINT									
IDAHO	7.9	10.3	8.5	45	65	59	356	670	502
IND	8.0	7.7	8.4	27	45	36	216	347	302
OREG	51.0	57.0	55.0	55	58	58	2,805	3,306	3,190
WASH	12.8	16.8	14.0	62	67	60	794	1,126	840
WIS	7.2	8.2	9.0	33	34	35	238	279	315
U S	86.9	100.0	94.9	51	57	54	4,409	5,728	5,149
SPEARMINT									
IDAHO	5.8	7.2	4.0	47	56	62	273	403	248
IND	5.5	5.1	4.9	30	38	38	165	194	186
MICH	3.3	3.6	3.8	24	29	31	79	104	118
WASH	19.6	26.4	16.3	87	91	71	1,705	2,402	1,157
WIS	2.9	3.8	4.4	37	37	42	107	141	185
U S	37.1	46.1	33.4	63	70	57	2,329	3,244	1,894

SUGARBEETS 1/

STATE	AREA HARVESTED 1977	AREA HARVESTED 1978	AREA HARVESTED 1979	YIELD 1977	YIELD 1978	YIELD 1979	PRODUCTION 1977	PRODUCTION 1978	PRODUCTION 1979
	1,000 ACRES			TONS			1,000 TONS		
ARIZ	12.8	15.0	11.4	22.3	20.5	19.2	285	308	219
CALIF	217.0	193.4	214.0	26.1	24.2	26.8	5,664	4,682	5,731
COLO	72.0	84.0	73.0	19.5	18.3	18.6	1,404	1,538	1,358
IDAHO	107.4	132.3	126.3	19.5	20.9	22.2	2,094	2,765	2,804
KANS	24.0	26.0	11.4	16.7	17.0	18.7	401	442	213
MICH	95.5	91.5	89.0	21.0	19.3	17.5	1,796	1,770	1,558
MINN	250.0	263.0	244.0	18.2	18.9	15.5	4,732	4,971	3,782
MONT	45.0	44.7	43.4	19.9	19.8	19.1	896	885	829
NEBR	67.7	76.0	73.0	20.0	18.0	20.0	1,354	1,368	1,460
N MEX	1.2	1.8	2.0	19.2	20.6	15.0	23	37	30
N DAK	155.2	155.2	143.1	17.8	19.7	16.1	2,769	3,054	2,304
OHIO	22.5	23.3	13.7	20.3	16.9	19.4	457	394	266
OREG	9.2	9.9	6.7	25.1	22.8	26.1	206	203	175
TEX	17.9	23.6	19.5	17.3	17.5	17.0	309	414	332
UTAH	9.8	12.6	1.5	17.7	17.9	19.4	173	225	29
WASH 2/	51.6	68.5	.0	24.3	25.5	0.0	1,495	1,747	0
WYO	48.4	48.8	48.2	19.6	18.9	18.8	949	922	906
U S	1,216.2	1,268.6	1,120.2	20.6	20.3	19.6	25,007	25,725	21,996

1/ RELATES TO YEAR OF INTENDED HARVEST FOR ALL STATES INCLUDING ARIZ AND CALIF.
2/ NONE PLANTED IN 1979.

SUGARCANE

STATE	AREA HARVESTED 1977	AREA HARVESTED 1978	AREA HARVESTED 1979	YIELD 1977	YIELD 1978	YIELD 1979	PRODUCTION 1977	PRODUCTION 1978	PRODUCTION 1979
	1,000 ACRES			TONS			1,000 TONS		
FOR SUGAR									
FLA	285.0	300.0	315.0	29.8	30.5	33.8	8,493	9,160	10,647
HAW	96.8	99.4	102.4	92.9	93.2	98.1	8,994	9,263	10,045
LA	304.0	268.0	243.0	23.9	20.3	20.5	7,265	5,449	4,981
TEX	33.5	32.4	31.5	29.2	29.3	29.0	978	949	914
U S	719.3	699.8	691.9	35.8	35.5	38.4	25,730	24,821	26,587
FOR SEED:									
FLA	15.0	15.0	12.0	31.8	33.8	35.7	477	541	428
HAW	5.7	5.5	5.6	27.2	30.5	30.4	182	198	201
LA	18.0	21.0	22.0	23.9	20.3	20.5	430	426	451
TEX	.4	.4	.5	27.5	27.5	28.0	11	11	14
U S	40.1	43.9	41.1	27.4	26.8	25.6	1,100	1,176	1,094
FOR SUGAR AND SEED									
FLA	300.0	315.0	327.0	29.9	30.7	33.9	8,970	9,701	11,075
HAW	103.5	105.9	109.0	88.7	89.3	94.0	9,176	9,461	10,246
LA	322.0	289.0	265.0	23.9	20.3	20.5	7,695	5,875	5,432
TEX	33.9	32.8	32.0	29.2	29.3	29.0	989	960	928
U S	759.4	743.7	733.0	35.3	35.0	37.8	26,830	25,997	27,681

SUGAR AND MOLASSES PRODUCTION

SOURCE AND STATE	SUGAR RAW VALUE 1977	SUGAR RAW VALUE 1978	SUGAR RAW VALUE 1979 2/	SUGAR REFINED BASIS 1977	SUGAR REFINED BASIS 1978	SUGAR REFINED BASIS 1979 2/	MOLASSES 1/ 1977	MOLASSES 1/ 1978	MOLASSES 1/ 1979 2/
	1,000 TONS						1,000 GALLONS		
SUGARCANE									
FLA	894	972	1,090	836	908	1,019	58,830	62,064	71,970
LA	668	550	498	624	514	465	46,300	35,200	32,700
TEX	88	61	45	82	57	42	9,200	9,466	7,700
MAINLAND TOTAL	1,650	1,583	1,633	1,542	1,479	1,526	114,330	106,730	112,370
HAW	1,034	1,029	1,060	966	962	991	3/50,564	3/55,080	3/55,214
U S	2,684	2,612	2,693	2,508	2,441	2,517	164,894	161,810	167,584
SUGARBEETS									
U S	3,108	3,289	2,884	2,905	3,074	2,695			
CANE & BEETS									
U S	5,792	5,901	5,577	5,413	5,515	5,212			

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

HOPS

STATE	AREA HARVESTED			YIELD			PRODUCTION 1/		
	1977	1978	1979	1977	1978	1979	1977	1978 2/	1979
	1,000 ACRES			POUNDS			1,000 POUNDS		
CALIF	1.5	1.5	1.2	1,630	1,360	1,290	2,445	2,040	1,548
IDAHO	2.9	2.7	2.7	1,770	1,790	1,710	5,133	4,833	4,617
OREG	5.5	5.4	5.6	1,690	1,510	1,540	9,295	8,154	8,624
WASH	20.6	21.3	22.3	1,840	1,880	1,800	37,904	40,044	40,140
U S	30.5	30.9	31.8	1,796	1,782	1,727	54,777	55,071	54,929

1/ 1979 QUANTITIES AVAILABLE FOR MARKET WILL BE GOVERNED BY REGULATIONS ISSUED UNDER FEDERAL MARKET ORDER 991.
2/ INCLUDES HOPS LOST BY FIRE (POUNDS): 1978-OREG, 63,000; WASH, 152,000.

TARO

STATE	AREA HARVESTED 1/			YIELD			UTILIZED PRODUCTION		
	1977	1978	1979	1977	1978	1979	1977	1978	1979
	ACRES					1,000 POUNDS			
HAW	470	450	405	16.7	17.1	16.7	7,870	7,680	6,750

1/ AVERAGE DURING THE YEAR.

COFFEE

STATE	AREA HARVESTED			YIELD			UTILIZED PRODUCTION		
	1977-78	1978-79	1979-80	1977-78	1978-79	1979-80	1977-78	1978-79	1979-80
	ACRES					1,000 POUNDS			
HAW	2,000	1,900	1,800	1.14	.88	1.00	2,270	1,680	1,800

ALASKA

CROP AND PRODUCTION UNIT	AREA HARVESTED			YIELD			PRODUCTION		
	1977	1978	1979	1977	1978	1979	1977	1978	1979
	ACRES							1,000	
OATS-BU	400	600	300	49.0	48.0	52.0	19.6	28.8	15.6
BARLEY-BU	2,600	4,000	5,800	48.5	37.5	49.5	126.0	150.0	287.0
ALL SILAGE-TON	2,400	2,400	2,400	4.83	5.04	5.17	11.6	12.1	12.4
ALL HAY-TON	12,300	12,200	10,800	1.67	1.67	1.46	20.6	20.4	15.8
POTATOES-CWT	520	440	460	222	84	185	115.0	81.0	85.0

I N D E X

	PAGE
Area Harvested (Current)	B- 7
Area Harvested (Historical)	B- 1
Alaska	B-41
Barley	B-21
Beans (By States)	B-32
Beans (By Classes)	B-33
Coffee	B-41
Corn and Sorghum for Forage	B-19
Corn for Grain	B-16
Corn for Silage	B-17
Corn, White	B-16
Cotton	B-28
Cottonseed	B-28
Flaxseed	B-26
Hay, All	B-29
Hay, Alfalfa	B-30
Hay, All Other	B-31
Hops	B-41
Mint Oil	B-39
Oats	B-20
Peanuts for Nuts	B-26
Peas (By States)	B-32
Peas (By Classes)	B-32
Planted Acreage	B- 8
Potatoes	B-34
Production (Historical)	B- 4
Production Index	A- 2
Rice	B-25
Rye	B-26
Sorghum for Grain	B-18
Sorghum for Forage	B-19
Sorghum for Silage	B-18
Soybeans for Beans	B-27
Sunflower	B-27
Sugar and Molasses	B-40
Sugarbeets	B-39
Sugarcane	B-40
Sweetpotatoes	B-36
Taro	B-41
Tobacco (By States)	B-36
Tobacco (By Types)	B-37
Wheat, All	B-22
Wheat, Winter	B-23
Wheat, Durum	B-24
Wheat, Other Spring	B-24
Wheat, (By Classes)	B-24
Yield (Historical)	B- 3