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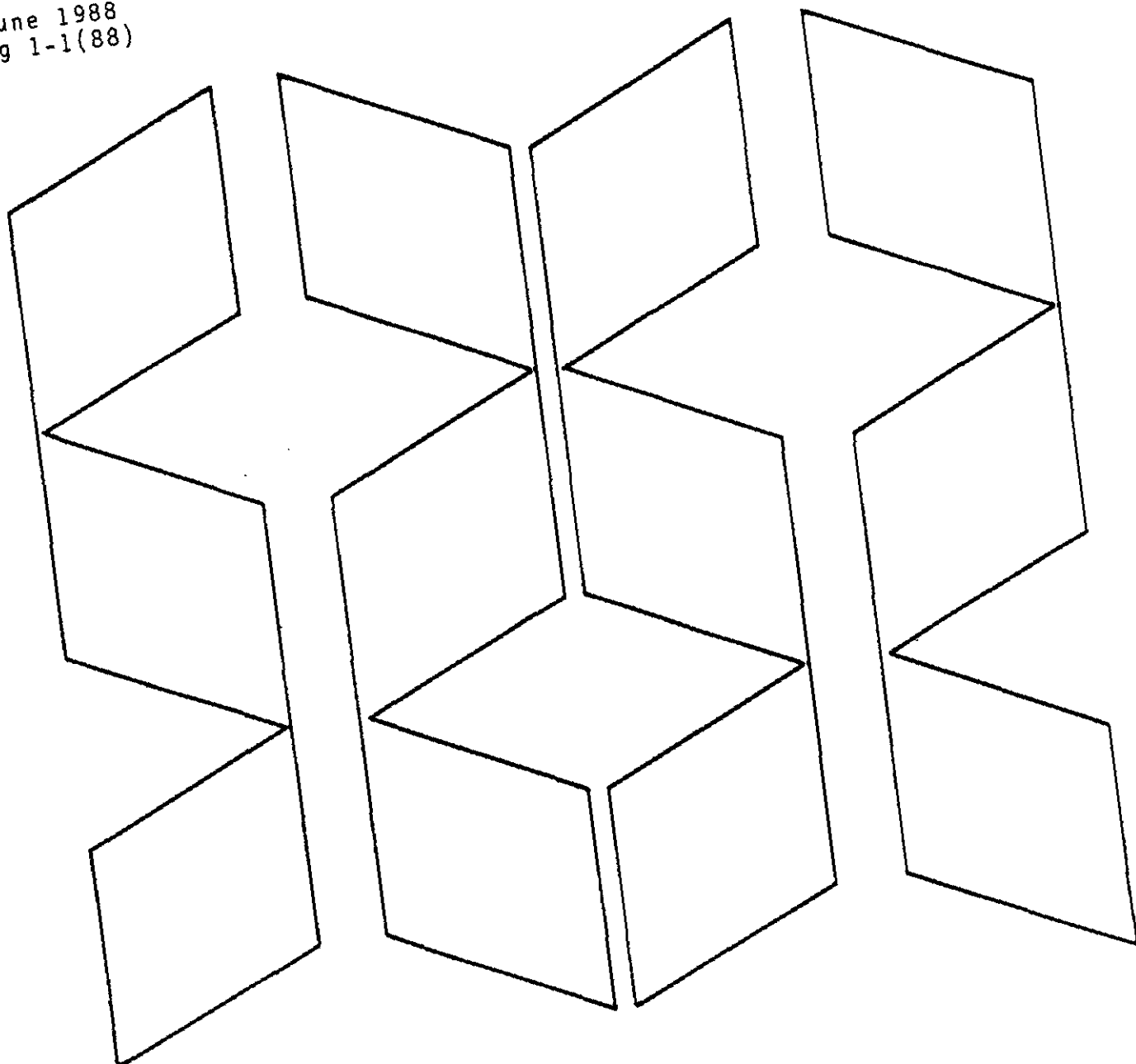


Fact Finding
for Agriculture

June 1988
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Vegetables

1987 Summary



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FRESH MARKET

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FRESH MARKET VEGETABLES

Production of the 10 principal fresh market vegetables and melons for 1987 was 220 million cwt (9.96 million metric tons), up 2 percent from 1986. The crop was harvested from 1.11 million acres (448 thousand hectares) and had a value of 3.43 billion dollars.

Harvested acreage decreased in 1987 for cauliflower and celery, 3 and 2 percent, respectively. The acres harvested for the all other crops increased.

All crops decreased in value except honeydews, lettuce, onion, and tomatoes. The price declined from 1986 to 1987, for all crops except honeydew melons, lettuce, and tomatoes.

LEADING FRESH MARKET STATES

The five leading States in production of fresh vegetables and melons during 1987 in order of total output were California, Florida, Arizona, Oregon, and Texas, accounting for 77 percent of the production. California, Florida, Arizona, Michigan, and New York accounted for 74 percent of the harvested area. California, Florida, Arizona, Texas, and New York accounted for 81 percent of the value of the 10 fresh market vegetables and melons estimated in the United States.

LEADING FRESH MARKET VEGETABLE STATES IN 1987

RANK	AREA HARVESTED		PRODUCTION		VALUE	
	STATE	PERCENT OF TOTAL	STATE	PERCENT OF TOTAL	STATE	PERCENT OF TOTAL
1	CALIFORNIA	46.5	CALIFORNIA	49.4	CALIFORNIA	48.6
2	FLORIDA	12.8	FLORIDA	12.8	FLORIDA	19.0
3	ARIZONA	5.3	ARIZONA	7.0	ARIZONA	6.1
4	MICHIGAN	5.1	OREGON	3.9	TEXAS	4.2
5	NEW YORK	4.4	TEXAS	3.5	NEW YORK	3.2

PRINCIPAL VEGETABLES FOR FRESH MARKET
BY CROPS, ANNUAL 1/
(DOMESTIC UNITS)

CROP	AREA PLANTED			AREA HARVESTED		
	1985	1986	1987	1985	1986	1987
	ACRES					
ASPARAGUS 2/	94,650	98,780	101,940	91,450	96,180	99,840
BROCCOLI 2/	109,800	119,400	120,500	109,500	119,100	120,200
CARROTS 2/	94,600	92,600	95,920	90,100	86,100	93,120
CAULIFLOWER 2/	62,000	69,500	67,100	61,200	67,800	66,100
CELERY	35,580	35,570	34,840	33,860	33,340	33,940
SWEET CORN	209,400	201,200	204,000	190,600	184,600	189,600
HONEYDEWS	26,000	29,300	32,100	25,700	28,800	28,600
LETTUCE	233,800	220,470	225,120	225,690	215,960	221,320
ONIONS	127,100	124,100	129,820	122,760	115,340	123,720
TOMATOES	130,600	132,000	133,250	124,580	127,110	129,600
10 VEGETABLES: AND MELONS	1,123,530	1,122,920	1,144,590	1,075,440	1,074,330	1,106,040
STRAWBERRIES 2/	44,650	45,150	45,250	44,050	44,350	44,620
	PRODUCTION			VALUE		
	1985	1986	1987	1985	1986	1987
	1,000 CWT			1,000 DOLLARS		
ASPARAGUS 2/	2,136	2,230	2,347	137,476	136,969	135,704
BROCCOLI 2/	10,627	11,529	11,432	239,345	239,739	238,846
CARROTS 2/	22,916	23,434	25,539	206,426	235,942	215,870
CAULIFLOWER 2/	6,664	7,527	7,375	169,133	191,863	187,555
CELERY	18,349	17,614	17,847	189,527	211,065	198,617
SWEET CORN	15,721	15,018	15,400	200,232	208,921	198,277
HONEYDEWS	4,758	5,438	4,811	58,055	69,132	69,293
LETTUCE	61,804	58,622	58,103	675,270	701,341	856,815
ONIONS	45,059	43,301	44,997	347,247	427,669	503,666
TOMATOES	29,898	31,554	31,747	722,195	792,376	826,160
10 VEGETABLES: AND MELONS	217,932	216,267	219,598	2,944,906	3,215,017	3,430,803
STRAWBERRIES 2/	10,188	10,193	11,117	450,819	503,641	549,082

1/ INCLUDES HAWAII. 2/ INCLUDES PROCESSING TOTAL FOR DUAL USAGE CROPS.

PRINCIPAL VEGETABLES FOR FRESH MARKET
BY CROPS, ANNUAL 1/
(METRIC UNITS)

CROP	AREA PLANTED			AREA HARVESTED		
	1985	1986	1987	1985	1986	1987
	HECTARES					
ASPARAGUS 2/	38,300	39,980	41,250	37,010	38,920	40,400
BROCCOLI 2/	44,430	48,320	48,770	44,310	48,200	48,640
CARROTS 2/	38,280	37,470	38,820	36,460	34,840	37,680
CAULIFLOWER 2/	25,090	28,130	27,150	24,770	27,440	26,750
CELERY	14,400	14,390	14,100	13,700	13,490	13,740
SWEET CORN	84,740	81,420	82,560	77,130	74,710	76,730
HONEYDEWS	10,520	11,860	12,990	10,400	11,660	11,570
LETTUCE	94,620	89,220	91,100	91,330	87,400	89,570
ONIONS	51,440	50,220	52,540	49,680	46,680	50,070
TOMATOES	52,850	53,420	53,920	50,420	51,440	52,450
10 VEGETABLES AND MELONS	454,670	454,430	463,200	435,210	434,780	447,600
STRAWBERRIES 2/	18,070	18,270	18,310	17,830	17,950	18,060
	PRODUCTION					
	1985	1986	1987			
	METRIC TONS					
ASPARAGUS 2/	96,890	101,150	106,460			
BROCCOLI 2/	482,030	522,940	518,540			
CARROTS 2/	1,039,450	1,062,940	1,158,420			
CAULIFLOWER 2/	302,270	341,420	334,520			
CELERY	832,290	798,950	809,520			
SWEET CORN	713,090	681,200	698,530			
HONEYDEWS	215,820	246,660	218,220			
LETTUCE	2,803,370	2,659,040	2,635,490			
ONIONS	2,043,830	1,964,090	2,041,020			
TOMATOES	1,356,140	1,431,260	1,440,010			
10 VEGETABLES AND MELONS	9,885,180	9,809,650	9,960,730			
STRAWBERRIES 2/	462,120	462,340	504,260			

1/ INCLUDES HAWAII. 2/ INCLUDES PROCESSING TOTAL FOR DUAL USAGE CROPS.

PRINCIPAL VEGETABLES FOR FRESH MARKET
BY STATES, ANNUAL 1/

STATE	AREA PLANTED			AREA HARVESTED		
	1985	1986	1987	1985	1986	1987
	ACRES					
ALABAMA	9,700	9,300	10,200	7,850	7,800	9,000
ARIZONA	58,600	54,100	58,200	57,900	53,800	58,200
ARKANSAS	1,700	1,600	1,000	1,700	1,600	1,000
CALIFORNIA	481,500	501,800	514,700	479,700	501,400	514,600
COLORADO	21,600	19,400	21,400	20,400	17,900	20,300
CONNECTICUT	5,500	5,000	5,000	4,900	4,600	4,400
FLORIDA	147,200	147,600	148,000	131,500	134,600	141,300
GEORGIA	3,300	3,300	3,000	3,100	2,700	2,900
HAWAII	950	860	770	950	860	770
IDAHO	7,100	7,100	7,800	6,800	7,000	7,700
ILLINOIS	5,400	5,300	5,300	5,200	5,100	5,000
INDIANA	2,900	2,700	2,400	2,600	2,500	2,200
LOUISIANA	390	410	400	360	380	370
MARYLAND	2,750	2,780	3,140	2,650	2,580	2,740
MASSACHUSETTS	10,010	9,450	8,800	8,570	8,990	7,680
MICHIGAN	59,000	59,500	62,300	54,500	49,100	56,200
MINNESOTA	4,700	4,100	4,530	4,170	3,850	4,350
NEW JERSEY	26,200	25,000	24,020	25,100	23,800	22,720
NEW MEXICO	9,100	8,700	8,900	7,700	7,600	8,300
NEW YORK	56,810	51,370	53,190	54,010	47,770	49,090
NORTH CAROLINA	7,200	6,500	6,300	6,800	6,100	6,000
OHIO	22,070	22,200	23,740	20,940	20,860	22,320
OREGON	24,500	23,500	24,300	23,700	23,000	23,900
PENNSYLVANIA	20,800	21,700	21,200	19,600	20,800	18,800
SOUTH CAROLINA	4,300	4,100	3,600	4,200	4,000	3,600
TENNESSEE	4,700	5,300	4,800	4,500	5,000	4,600
TEXAS	65,800	58,700	55,400	59,500	52,800	48,000
UTAH	1,700	1,500	1,800	1,600	1,400	1,700
VIRGINIA	5,800	5,600	5,500	5,400	5,300	5,200
WASHINGTON	46,400	48,200	49,700	44,200	45,900	48,400
WISCONSIN	5,850	6,250	5,200	5,340	5,240	4,700
U S	1,123,530	1,122,920	1,144,590	1,075,440	1,074,330	1,106,040

SEE FOOTNOTE ON PAGE 7.

PRINCIPAL VEGETABLES FOR FRESH MARKET
BY STATES, ANNUAL 1/

STATE	PRODUCTION			VALUE		
	1985	1986	1987	1985	1986	1987
	1,000 CWT			1,000 DOLLARS		
ALABAMA	545	580	763	11,290	7,970	11,125
ARIZONA	14,353	12,976	15,382	147,239	166,842	207,985
ARKANSAS	340	400	290	7,990	8,960	9,193
CALIFORNIA	107,964	110,876	108,514	1,462,635	1,573,865	1,665,808
COLORADO	7,048	6,172	6,405	47,830	65,452	66,431
CONNECTICUT	314	359	312	4,490	6,283	4,711
FLORIDA	25,568	26,967	28,009	562,540	604,042	653,485
GEORGIA	279	270	319	5,050	5,319	8,039
HAWAII	172	154	140	5,477	5,113	4,900
IDAHO	3,740	3,710	4,620	16,690	37,934	37,638
ILLINOIS	326	333	354	4,227	3,943	4,366
INDIANA	158	175	202	4,258	4,391	5,175
LOUISIANA	31	38	44	1,132	1,368	1,967
MARYLAND	402	483	392	7,690	7,920	7,160
MASSACHUSETTS	907	917	764	13,938	20,810	18,221
MICHIGAN	7,239	5,130	6,466	81,429	72,169	79,178
MINNESOTA	664	704	753	4,772	6,842	6,452
NEW JERSEY	2,865	2,483	2,303	39,590	38,734	35,353
NEW MEXICO	2,119	2,535	2,889	24,679	27,399	39,518
NEW YORK	8,248	7,226	7,172	96,449	105,508	110,817
NORTH CAROLINA	595	499	533	7,636	6,904	6,901
OHIO	2,839	2,886	2,558	36,450	44,158	35,056
OREGON	8,475	7,521	8,543	51,371	85,713	84,691
PENNSYLVANIA	1,819	1,406	1,421	25,013	22,589	21,541
SOUTH CAROLINA	1,155	1,200	882	18,480	19,800	17,816
TENNESSEE	1,260	1,050	828	23,940	21,000	19,044
TEXAS	8,890	9,880	7,693	127,797	121,513	143,462
UTAH	720	469	825	2,826	4,325	5,872
VIRGINIA	867	746	806	15,372	18,934	17,235
WASHINGTON	5,799	6,064	7,330	74,749	84,089	88,069
WISCONSIN	2,231	2,058	2,086	11,877	15,128	13,594
U S	217,932	216,267	219,598	2,944,906	3,215,017	3,430,803

1/ INCLUDES PROCESSING TOTAL FOR DUAL USAGE CROPS (ASPARAGUS, BROCCOLI, CARROTS AND CAULIFLOWER).

CELERY FOR FRESH MARKET

STATE	AREA PLANTED			AREA HARVESTED		
	1985	1986	1987	1985	1986	1987
	ACRES					
CALIFORNIA-S CST	12,100	12,000	11,400	11,500	11,700	11,400
CALIFORNIA-C CST	9,800	9,800	10,000	9,700	9,700	9,900
FLORIDA	9,200	9,500	9,000	8,400	8,400	8,600
MICHIGAN	3,400	3,300	3,400	3,200	2,600	3,100
NEW YORK	610	470	490	610	470	490
OHIO	470	500	550	450	470	450
U S	35,580	35,570	34,840	33,860	33,340	33,940
	YIELD PER ACRE			PRODUCTION		
	1985	1986	1987	1985	1986	1987
	CWT			1,000 CWT		
CALIFORNIA-S CST	610	570	560	7,015	6,669	6,384
CALIFORNIA-C CST	640	620	635	6,208	6,014	6,287
FLORIDA	400	415	420	3,360	3,486	3,612
MICHIGAN	410	400	370	1,312	1,040	1,147
NEW YORK	405	410	410	247	193	201
OHIO	460	450	480	207	212	216
U S	542	528	526	18,349	17,614	17,847
	VALUE					
	PER CWT			TOTAL		
	1985	1986	1987	1985	1986	1987
	DOLLARS			1,000 DOLLARS		
CALIFORNIA-S CST	9.46	11.50	12.10	66,347	77,009	77,498
CALIFORNIA-C CST	11.00	11.80	9.36	68,328	70,755	58,850
FLORIDA	10.70	12.30	12.00	35,952	42,878	43,344
MICHIGAN	10.60	14.00	11.50	13,844	14,521	13,142
NEW YORK	11.50	16.30	17.70	2,841	3,146	3,558
OHIO	10.70	13.00	10.30	2,215	2,756	2,225
U S	10.30	12.00	11.10	189,527	211,065	198,617

SWEET CORN FOR FRESH MARKET

STATE	AREA PLANTED			AREA HARVESTED		
	1985	1986	1987	1985	1986	1987
	ACRES					
ALABAMA	5,700	5,500	6,000	4,800	5,000	5,500
CALIFORNIA	14,700	15,000	16,000	14,700	15,000	16,000
COLORADO	3,600	3,500	3,600	3,400	3,400	3,500
CONNECTICUT	5,500	5,000	5,000	4,900	4,600	4,400
FLORIDA	60,400	56,600	55,800	51,000	47,400	52,000
ILLINOIS	4,100	4,000	4,600	3,900	3,800	4,300
MASSACHUSETTS	9,300	8,800	8,200	7,900	8,400	7,100
MICHIGAN	13,300	13,300	13,300	12,000	11,700	11,500
NEW JERSEY	13,300	12,600	12,000	12,800	12,200	11,300
NEW YORK	30,000	26,500	29,200	28,400	24,700	27,200
NORTH CAROLINA	5,200	4,700	4,700	5,000	4,500	4,500
OHIO	16,000	16,000	16,500	15,200	15,400	16,000
OREGON	2,300	2,400	2,500	2,200	2,300	2,400
PENNSYLVANIA	15,900	17,300	16,600	14,800	16,600	14,300
TEXAS	3,500	4,000	4,200	3,300	3,800	4,000
VIRGINIA	3,300	2,800	2,600	3,000	2,600	2,400
WASHINGTON	3,300	3,200	3,200	3,300	3,200	3,200
U S	209,400	201,200	204,000	190,600	184,600	189,600
	YIELD PER ACRE			PRODUCTION		
	1985	1986	1987	1985	1986	1987
	CWT			1,000 CWT		
ALABAMA	50	60	75	240	300	413
CALIFORNIA	105	100	95	1,544	1,500	1,520
COLORADO	155	165	135	527	561	473
CONNECTICUT	64	78	71	314	359	312
FLORIDA	90	93	90	4,590	4,408	4,680
ILLINOIS	80	85	80	312	323	344
MASSACHUSETTS	94	94	90	743	790	639
MICHIGAN	65	60	62	780	702	713
NEW JERSEY	85	80	80	1,088	976	904
NEW YORK	67	71	77	1,903	1,754	2,094
NORTH CAROLINA	65	54	70	325	243	315
OHIO	78	82	80	1,186	1,263	1,280
OREGON	110	120	115	242	276	276
PENNSYLVANIA	71	48	49	1,051	797	701
TEXAS	60	50	50	198	190	200
VIRGINIA	105	74	50	315	192	120
WASHINGTON	110	120	130	363	384	416
U S	82	81	81	15,721	15,018	15,400

SWEET CORN FOR FRESH MARKET

		VALUE											
STATE	:	PER CWT			:	TOTAL							
	:	1985	:	1986	:	1987	:	1985	:	1986	:	1987	
	:	DOLLARS						1,000 DOLLARS					
ALABAMA	:	14.00		10.70		12.70		3,360		3,210		5,245	
CALIFORNIA	:	14.30		16.10		13.30		22,079		24,150		20,216	
COLORADO	:	6.70		8.30		8.85		3,531		4,656		4,186	
CONNECTICUT	:	14.30		17.50		15.10		4,490		6,283		4,711	
FLORIDA	:	14.50		14.30		14.00		66,555		63,034		65,520	
ILLINOIS	:	10.30		10.10		10.60		3,214		3,262		3,646	
MASSACHUSETTS	:	12.80		17.50		15.80		9,510		13,825		10,096	
MICHIGAN	:	12.40		10.50		10.20		9,672		7,371		7,273	
NEW JERSEY	:	10.30		14.40		13.50		11,206		14,054		12,204	
NEW YORK	:	10.30		13.30		10.40		19,601		23,328		21,778	
NORTH CAROLINA	:	11.20		12.40		9.59		3,640		3,013		3,021	
OHIO	:	12.50		13.50		13.00		14,825		17,051		16,640	
OREGON	:	17.00		18.60		18.20		4,114		5,134		5,023	
PENNSYLVANIA	:	12.40		15.20		14.50		13,032		12,114		10,165	
TEXAS	:	14.30		6.00		12.00		2,831		1,140		2,400	
VIRGINIA	:	12.00		15.80		19.00		3,780		3,034		2,280	
WASHINGTON	:	13.20		11.10		9.31		4,792		4,262		3,873	
U S	:	12.70		13.90		12.90		200,232		208,921		198,277	

HONEYDEW FOR FRESH MARKET

STATE	AREA PLANTED			AREA HARVESTED		
	1985	1986	1987	1985	1986	1987
	ACRES					
ARIZONA	2,300	2,900	3,400	2,200	2,800	3,400
CALIFORNIA	18,500	19,000	20,600	18,500	19,000	20,600
TEXAS	5,200	7,400	8,100	5,000	7,000	4,600
U S	26,000	29,300	32,100	25,700	28,800	28,600
	YIELD PER ACRE			PRODUCTION		
	1985	1986	1987	1985	1986	1987
	CWT			1,000 CWT		
ARIZONA	175	160	135	385	448	459
CALIFORNIA	185	200	180	3,423	3,800	3,708
TEXAS	190	170	140	950	1,190	644
U S	185	189	168	4,758	5,438	4,811
	PER CWT			TOTAL		
	1985	1986	1987	1985	1986	1987
	DOLLARS			1,000 DOLLARS		
ARIZONA	11.00	12.40	11.90	4,235	5,555	5,462
CALIFORNIA	10.20	11.00	11.90	34,915	41,800	44,125
TEXAS	19.90	18.30	30.60	18,905	21,777	19,706
U S	12.20	12.70	14.40	58,055	69,132	69,293

LETTUCE FOR FRESH MARKET

STATE	AREA PLANTED			AREA HARVESTED		
	1985	1986	1987	1985	1986	1987
	ACRES					
ARIZONA-WESTERN	36,600	32,100	35,200	36,600	32,100	35,200
ARIZONA-OTHER	9,200	6,500	5,700	8,700	6,300	5,700
CALIFORNIA	146,500	145,500	149,500	145,500	145,500	149,500
COLORADO	3,800	2,900	3,200	3,400	2,500	3,000
FLORIDA	16,000	15,700	15,000	13,500	14,200	13,300
MICHIGAN	1,300	1,300	1,400	1,200	1,200	1,000
NEW JERSEY	3,100	3,100	2,800	2,800	2,600	2,600
NEW MEXICO	4,400	3,600	3,300	3,200	2,900	2,900
NEW YORK	4,100	3,700	3,600	3,700	3,100	3,400
OHIO	1,000	1,000	1,300	900	900	1,000
TEXAS	5,300	2,600	2,400	3,700	2,300	2,000
WASHINGTON	1,100	1,200	1,200	1,100	1,200	1,200
WISCONSIN	750	650		740	540	
TOTAL	233,150	219,850	224,600	225,040	215,340	220,800
HAWAII	650	620	520	650	620	520
U S	233,800	220,470	225,120	225,690	215,960	221,320
	YIELD PER ACRE			PRODUCTION		
	1985	1986	1987	1985	1986	1987
	CWT			1,000 CWT		
ARIZONA-WESTERN	290	280	330	10,614	8,988	11,616
ARIZONA-OTHER	190	245	200	1,653	1,544	1,140
CALIFORNIA	295	290	265	42,923	42,195	39,618
COLORADO	240	245	265	816	613	795
FLORIDA	180	160	155	2,430	2,272	2,062
MICHIGAN	250	200	215	300	240	215
NEW JERSEY	140	165	140	392	429	364
NEW MEXICO	205	250	270	656	725	783
NEW YORK	205	200	200	759	620	680
OHIO	135	110	130	122	99	130
TEXAS	160	190	195	592	437	390
WASHINGTON	190	180	200	209	216	240
WISCONSIN	330	290		244	157	
TOTAL	274	272	263	61,710	58,535	58,033
HAWAII	145	140	135	94	87	70
U S	274	271	263	61,804	58,622	58,103

LETTUCE FOR FRESH MARKET

STATE	VALUE						
	PER CWT			TOTAL			
	1985	1986	1987	1985	1986	1987	
	DOLLARS			1,000 DOLLARS			
ARIZONA-WESTERN	8.72	11.80	11.50	92,554	106,058	133,584	
ARIZONA-OTHER	10.50	12.40	19.70	17,357	19,146	22,458	
CALIFORNIA	11.00	11.50	15.10	472,153	485,243	598,232	
COLORADO	11.10	10.00	17.40	9,058	6,130	13,833	
FLORIDA	16.20	18.50	21.20	39,366	42,032	43,714	
MICHIGAN	17.50	16.70	20.20	5,250	4,008	4,343	
NEW JERSEY	10.70	12.70	13.30	4,194	5,448	4,841	
NEW MEXICO	8.85	14.00	11.20	5,806	10,150	8,770	
NEW YORK	12.40	13.60	14.90	9,412	8,432	10,132	
OHIO	35.70	33.80	44.30	4,355	3,346	5,759	
TEXAS	13.10	10.20	14.50	7,755	4,457	5,655	
WASHINGTON	13.00	14.70	14.90	2,717	3,175	3,576	
WISCONSIN	12.10	8.60		2,952	1,350		
TOTAL	10.90	11.90	14.70	672,929	698,975	854,897	
HAWAII	24.90	27.20	27.40	2,341	2,366	1,918	
U S	10.90	12.00	14.70	675,270	701,341	856,815	

ONIONS

STATE AND SEASON	AREA PLANTED			AREA HARVESTED		
	1985	1986	1987	1985	1986	1987
	ACRES					
SPRING						
ARIZONA	1,200	1,200	1,300	1,200	1,200	1,300
CALIFORNIA	7,800	7,800	8,200	7,800	7,800	8,200
TEXAS	18,000	15,000	13,800	17,000	12,000	12,500
TOTAL	27,000	24,000	23,300	26,000	21,000	22,000
SUMMER						
NON-STORAGE						
NEW MEXICO	4,700	5,100	5,600	4,500	4,700	5,400
TEXAS	4,600	5,900	5,900	4,100	5,300	4,700
WASHINGTON	1,500	1,600	1,700	1,300	1,300	1,400
TOTAL	10,800	12,600	13,200	9,900	11,300	11,500
STORAGE 1/						
COLORADO	13,100	11,800	13,300	12,600	10,800	12,500
IDAHO	7,100	7,100	7,800	6,800	7,000	7,700
MICHIGAN	8,400	8,000	8,000	7,800	5,700	7,600
MINNESOTA	800	700	730	670	650	650
NEW YORK	13,500	13,300	12,900	13,200	12,800	11,600
OHIO	500	500	490	490	490	470
OREGON-MALHEUR	9,900	8,600	9,300	9,600	8,500	9,200
OREGON-WEST	3,500	3,300	3,600	3,500	3,200	3,600
UTAH	1,700	1,500	1,800	1,600	1,400	1,700
WASHINGTON	4,300	4,400	5,000	4,300	4,400	5,000
WISCONSIN	1,500	1,400	1,400	1,300	1,200	1,200
TOTAL	64,300	60,600	64,320	61,860	56,140	61,220
CALIFORNIA 2/	25,000	26,900	29,000	25,000	26,900	29,000
SUMMER	100,100	100,100	106,520	96,760	94,340	101,720
U S	127,100	124,100	129,820	122,760	115,340	123,720
	YIELD PER ACRE			PRODUCTION		
	1985	1986	1987	1985	1986	1987
	CWT			1,000 CWT		
SPRING						
ARIZONA	470	550	450	564	660	585
CALIFORNIA	450	370	390	3,510	2,886	3,198
TEXAS	190	300	220	3,230	3,600	2,750
TOTAL	281	340	297	7,304	7,146	6,533
SUMMER						
NON-STORAGE						
NEW MEXICO	325	385	390	1,463	1,810	2,106
TEXAS	230	290	170	943	1,537	799
WASHINGTON	300	330	380	390	429	532
TOTAL	282	334	299	2,796	3,776	3,437
STORAGE 1/						
COLORADO	425	425	375	5,355	4,590	4,688
IDAHO	550	530	600	3,740	3,710	4,620
MICHIGAN	325	290	250	2,535	1,653	1,900
MINNESOTA	290	320	300	194	208	195
NEW YORK	300	270	270	3,960	3,456	3,132
OHIO	450	345	295	221	169	139
OREGON-MALHEUR	550	530	600	5,280	4,505	5,520
OREGON-WEST	430	450	420	1,505	1,440	1,512
UTAH	450	335	485	720	469	825
WASHINGTON	410	420	460	1,763	1,848	2,300
WISCONSIN	335	315	280	436	378	336
TOTAL	416	399	411	25,709	22,426	25,167
CALIFORNIA 2/	370	370	340	9,250	9,953	9,860
SUMMER	390	383	378	37,755	36,155	38,464
U S	367	375	364	45,059	43,301	44,997

SEE FOOTNOTES ON PAGE 15.

ONIONS

STATE AND SEASON	VALUE					
	PER CWT			TOTAL		
	1985	1986	1987	1985	1986	1987
	DOLLARS			1,000 DOLLARS		
SPRING						
ARIZONA	9.55	8.78	20.50	5,386	5,795	11,993
CALIFORNIA	14.30	10.30	17.60	50,193	29,726	56,285
TEXAS	12.30	9.74	25.30	39,729	35,064	69,575
TOTAL	13.00	9.88	21.10	95,308	70,585	137,853
SUMMER						
NON-STORAGE						
NEW MEXICO	12.90	9.53	14.60	18,873	17,249	30,748
TEXAS	15.50	11.70	10.40	14,617	17,983	8,310
WASHINGTON	17.40	9.55	12.90	6,786	4,097	6,863
TOTAL	14.40	10.40	13.40	40,276	39,329	45,921
STORAGE 1/						
COLORADO	8.95	13.00	11.50	31,146	48,750	45,000
IDAHO	6.20	12.10	10.20	16,690	37,934	37,638
MICHIGAN	6.96	13.00	12.70	14,164	14,989	18,898
MINNESOTA	5.28	11.50	10.50	866	2,151	1,838
NEW YORK	11.30	15.80	18.90	39,317	44,677	51,163
OHIO	9.26	14.30	15.10	1,908	2,202	1,797
OREGON-MALHEUR	6.20	12.10	10.20	23,572	45,786	44,962
OREGON-WEST	5.65	13.40	13.20	6,893	16,616	16,315
UTAH	4.71	10.60	8.27	2,826	4,325	5,872
WASHINGTON	4.97	12.90	10.60	6,754	19,673	20,479
WISCONSIN	4.31	11.50	10.30	1,638	3,887	3,090
TOTAL	7.51	13.00	11.90	145,774	240,990	247,052
CALIFORNIA 2/	7.53	7.87	7.64	65,889	76,765	72,840
SUMMER	8.14	11.10	10.90	251,939	357,084	365,813
U S	9.08	10.90	12.50	347,247	427,669	503,666

ONIONS: SUMMER STORAGE ONIONS, SHRINKAGE AND LOSS

STATE	1985	1986	1987
	1,000 CWT		
COLORADO	1,875	840	775
IDAHO	1,048	575	930
MICHIGAN	500	500	412
MINNESOTA	30	21	20
NEW YORK	491	622	424
OHIO	15	15	20
OREGON-MALHEUR	1,478	721	1,112
OREGON-WEST	285	200	276
UTAH	120	61	115
WASHINGTON	404	323	368
WISCONSIN	56	40	36
SUBTOTAL	6,302	3,918	4,488
CALIFORNIA 2/	497	200	320
U S	6,799	4,118	4,808

1/ INCLUDES SOME QUANTITIES OF STORAGE CROP ONIONS HARVESTED BUT NOT SOLD BECAUSE OF SHRINKAGE AND WASTE. 2/ SUMMER PRIMARILY PROCESSING.

TOMATOES FOR FRESH MARKET

STATE	AREA PLANTED			AREA HARVESTED		
	1985	1986	1987	1985	1986	1987
	ACRES					
ALABAMA	4,000	3,800	4,200	3,050	2,800	3,500
ARKANSAS	1,700	1,600	1,000	1,700	1,600	1,000
CALIFORNIA - DES	1,500	1,400	1,100	1,500	1,400	1,100
CALIFORNIA-OTHER	27,100	27,200	27,500	27,100	27,200	27,500
FLORIDA	49,100	52,800	55,600	47,100	52,300	55,300
GEORGIA	3,300	3,300	3,000	3,100	2,700	2,900
INDIANA	1,400	1,300	1,400	1,100	1,100	1,200
LOUISIANA	390	410	400	360	380	370
MARYLAND	2,600	2,600	3,000	2,500	2,400	2,600
MASSACHUSETTS	710	650	600	670	590	580
MICHIGAN	3,500	3,400	3,300	3,200	3,000	2,800
NEW JERSEY	6,500	6,400	6,400	6,300	6,200	6,100
NEW YORK	3,000	2,400	2,300	2,800	2,200	2,100
NORTH CAROLINA	2,000	1,800	1,600	1,800	1,600	1,500
OHIO	2,400	2,800	2,900	2,300	2,500	2,700
PENNSYLVANIA	4,900	4,400	4,600	4,800	4,200	4,500
SOUTH CAROLINA	4,300	4,100	3,600	4,200	4,000	3,600
TENNESSEE	4,700	5,300	4,800	4,500	5,000	4,600
TEXAS	4,700	3,300	2,800	3,800	3,000	2,600
VIRGINIA	2,500	2,800	2,900	2,400	2,700	2,800
TOTAL	130,300	131,760	133,000	124,280	126,870	129,350
HAWAII	300	240	250	300	240	250
U S	130,600	132,000	133,250	124,580	127,110	129,600
	YIELD PER ACRE			PRODUCTION		
	1985	1986	1987	1985	1986	1987
	CWT			1,000 CWT		
ALABAMA	100	100	100	305	280	350
ARKANSAS	200	250	290	340	400	290
CALIFORNIA - DES	220	230	220	330	322	242
CALIFORNIA-OTHER	275	280	290	7,453	7,616	7,975
FLORIDA	300	305	300	14,130	15,952	16,590
GEORGIA	90	100	110	279	270	319
INDIANA	130	150	160	143	165	192
LOUISIANA	85	100	120	31	38	44
MARYLAND	160	200	150	400	480	390
MASSACHUSETTS	245	215	215	164	127	125
MICHIGAN	100	95	90	320	285	252
NEW JERSEY	115	110	95	725	682	580
NEW YORK	140	130	150	392	286	315
NORTH CAROLINA	150	160	145	270	256	218
OHIO	250	270	155	575	675	419
PENNSYLVANIA	160	145	160	768	609	720
SOUTH CAROLINA	275	300	245	1,155	1,200	882
TENNESSEE	280	210	180	1,260	1,050	828
TEXAS	60	80	100	228	240	260
VIRGINIA	230	205	245	552	554	686
TOTAL	240	248	245	29,820	31,487	31,677
HAWAII	260	280	280	78	67	70
U S	240	248	245	29,898	31,554	31,747

TOMATOES FOR FRESH MARKET

STATE	VALUE						
	PER CWT			TOTAL			
	1985	1986	1987	1985	1986	1987	
	DOLLARS			1,000 DOLLARS			
ALABAMA	26.00	17.00	16.80	7,930	4,760	5,880	
ARKANSAS	23.50	22.40	31.70	7,990	8,960	9,193	
CALIFORNIA - DES	18.30	29.80	30.90	6,039	9,596	7,478	
CALIFORNIA-OTHER	19.40	22.50	21.30	144,588	171,360	169,868	
FLORIDA	29.00	27.90	29.50	409,770	445,061	489,405	
GEORGIA	18.10	19.70	25.20	5,050	5,319	8,039	
INDIANA	23.50	23.00	23.50	3,361	3,795	4,512	
LOUISIANA	36.50	36.00	44.70	1,132	1,368	1,967	
MARYLAND	18.80	16.00	18.00	7,520	7,680	7,020	
MASSACHUSETTS	27.00	55.00	65.00	4,428	6,985	8,125	
MICHIGAN	17.20	21.90	20.30	5,504	6,242	5,116	
NEW JERSEY	27.20	23.10	25.70	19,720	15,754	14,906	
NEW YORK	27.20	29.90	32.80	10,662	8,551	10,332	
NORTH CAROLINA	14.80	15.20	17.80	3,996	3,891	3,880	
OHIO	20.00	25.70	18.10	11,500	17,348	7,584	
PENNSYLVANIA	15.60	17.20	15.80	11,981	10,475	11,376	
SOUTH CAROLINA	16.00	16.50	20.20	18,480	19,800	17,816	
TENNESSEE	19.00	20.00	23.00	23,940	21,000	19,044	
TEXAS	17.00	24.10	25.70	3,876	5,784	6,682	
VIRGINIA	21.00	28.70	21.80	11,592	15,900	14,955	
TOTAL	24.10	25.10	26.00	719,059	789,629	823,178	
HAWAII	40.20	41.00	42.60	3,136	2,747	2,982	
U S	24.20	25.10	26.00	722,195	792,376	826,160	

ASPARAGUS FOR FRESH MARKET AND PROCESSING

STATE AND UTILIZATION	AREA PLANTED			AREA HARVESTED		
	1985	1986	1987	1985	1986	1987
	ACRES					
CALIFORNIA	35,300	37,800	39,700	35,200	37,800	39,700
ILLINOIS	1,300	1,300	700	1,300	1,300	700
MICHIGAN	20,000	21,000	23,000	19,200	20,500	22,000
NEW JERSEY	2,000	2,000	1,900	1,900	1,900	1,800
WASHINGTON	31,000	32,000	32,000	29,000	30,000	31,000
OTH STS 1/	5,050	4,680	4,640	4,850	4,680	4,640
U S	94,650	98,780	101,940	91,450	96,180	99,840
	YIELD PER ACRE			PRODUCTION		
	1985	1986	1987	1985	1986	1987
	CWT			1,000 CWT		
CALIFORNIA	28	29	30	986	1,096	1,191
ILLINOIS	11	8	14	14	10	10
MICHIGAN	12	12	11	230	246	242
NEW JERSEY	19	19	18	36	36	32
WASHINGTON	28	26	26	812	780	806
OTH STS 1/	12	13	14	58	62	66
U S	23	23	24	2,136	2,230	2,347
	VALUE					
	PER CWT			TOTAL		
	1985	1986	1987	1985	1986	1987
	DOLLARS			1,000 DOLLARS		
CALIFORNIA	75.70	68.90	62.80	74,666	75,513	74,746
ILLINOIS	72.40	68.10	72.00	1,013	681	720
MICHIGAN	58.40	58.20	58.60	13,423	14,311	14,170
NEW JERSEY	68.70	64.60	65.30	2,473	2,326	2,090
WASHINGTON	52.30	52.10	49.90	42,443	40,612	40,257
OTH STS 1/	59.60	56.90	56.40	3,458	3,526	3,721
U S	64.40	61.40	57.80	137,476	136,969	135,704

1/ 1985-87 - IND, MD, MINN, AND OREG.

ASPARAGUS FOR FRESH MARKET AND PROCESSING

STATE AND UTILIZATION	PRODUCTION							
	1985			1986			1987	
	1,000 CWT							
FRESH MARKET								
CALIFORNIA	818			990			1,055	
MICHIGAN	36			48			40	
NEW JERSEY	36			36			32	
WASHINGTON	242			290			237	
OTH STS 1/	20			23			24	
U S	1,152			1,387			1,388	
	TONS							
PROCESSING								
CALIFORNIA	8,400			5,300			6,780	
MICHIGAN	9,720			9,880			10,100	
WASHINGTON	28,500			24,500			28,440	
OTH STS 1/	2,590			2,400			2,560	
U S	49,210			42,080			47,880	
CANNING	33,830			29,330			33,150	
FREEZING	15,380			12,750			14,730	
	VALUE							
	PER UNIT				TOTAL			
	1985	1986	1987	1985	1986	1987		
	DOLLARS PER CWT			1,000 DOLLARS				
FRESH MARKET								
CALIFORNIA	83.30	72.10	66.10	68,139	71,379	69,736		
MICHIGAN	71.00	67.60	66.40	2,556	3,245	2,656		
NEW JERSEY	68.70	64.60	65.30	2,473	2,326	2,090		
WASHINGTON	68.80	67.30	63.30	16,650	19,517	15,002		
OTH STS 1/	76.30	64.10	67.40	1,525	1,474	1,618		
U S	79.30	70.60	65.60	91,343	97,941	91,102		
	DOLLARS PER TON			1,000 DOLLARS				
PROCESSING								
CALIFORNIA	777.00	780.00	739.00	6,527	4,134	5,010		
MICHIGAN	1,118.00	1,120.00	1,140.00	10,867	11,066	11,514		
WASHINGTON	905.00	861.00	888.00	25,793	21,095	25,255		
OTH STS 1/	1,138.00	1,139.00	1,103.00	2,946	2,733	2,823		
U S	938.00	928.00	932.00	46,133	39,028	44,602		
CANNING	951.00	925.00	944.00	32,156	27,133	31,284		
FREEZING	909.00	933.00	904.00	13,977	11,895	13,318		

1/ 1985-87 - ILL, IND, MD, MINN, AND OREG.

BROCCOLI FOR FRESH MARKET AND PROCESSING

STATE AND UTILIZATION	AREA PLANTED			AREA HARVESTED		
	1985	1986	1987	1985	1986	1987
	ACRES					
ARIZONA	1,900	2,900	4,200	1,900	2,900	4,200
CALIFORNIA	97,700	106,400	107,600	97,700	106,400	107,600
OREGON	2,600	3,000	3,100	2,600	3,000	3,000
TEXAS	7,600	7,100	5,600	7,300	6,800	5,400
U S	109,800	119,400	120,500	109,500	119,100	120,200
	YIELD PER ACRE			PRODUCTION		
	1985	1986	1987	1985	1986	1987
	CWT			1,000 CWT		
ARIZONA	93	82	91	177	238	382
CALIFORNIA	98	98	96	9,575	10,427	10,330
OREGON	95	100	105	247	300	315
TEXAS	86	83	75	628	564	405
U S	97	97	95	10,627	11,529	11,432
	VALUE					
	PER CWT			TOTAL		
	1985	1986	1987	1985	1986	1987
	DOLLARS			1,000 DOLLARS		
ARIZONA	26.10	23.00	21.80	4,620	5,474	8,328
CALIFORNIA	22.50	20.50	20.60	215,264	214,030	212,562
OREGON	19.30	19.00	19.50	4,769	5,689	6,134
TEXAS	23.40	25.80	29.20	14,692	14,546	11,822
U S	22.50	20.80	20.90	239,345	239,739	238,846

BROCCOLI FOR FRESH MARKET AND PROCESSING

STATE	PRODUCTION					
	1985		1986		1987	
	1,000 CWT					
FRESH MARKET						
ARIZONA	177		238		382	
CALIFORNIA	6,415		7,667		7,830	
OTH STS 1/	562		537		399	
U S	7,154		8,442		8,611	
	TONS					
PROCESSING						
CALIFORNIA	158,000		138,000		125,000	
OTH STS 1/	15,660		16,350		16,040	
U S	173,660		154,350		141,040	
	VALUE					
	PER UNIT			TOTAL		
	1985	1986	1987	1985	1986	1987
	DOLLARS PER CWT			1,000 DOLLARS		
FRESH MARKET						
ARIZONA	26.10	23.00	21.80	4,620	5,474	8,328
CALIFORNIA	24.00	21.40	21.40	153,960	164,074	167,562
OTH STS 1/	25.80	28.20	31.90	14,473	15,117	12,729
U S	24.20	21.90	21.90	173,053	184,665	188,619
	DOLLARS PER TON			1,000 DOLLARS		
PROCESSING						
CALIFORNIA	388.00	362.00	360.00	61,304	49,956	45,000
OTH STS 1/	319.00	313.00	326.00	4,988	5,118	5,227
U S	382.00	357.00	356.00	66,292	55,074	50,227

1/ 1985-87 - OREG AND TEX.

CARROTS FOR FRESH MARKET AND PROCESSING

STATE AND UTILIZATION	AREA PLANTED			AREA HARVESTED		
	1985	1986	1987	1985	1986	1987
	ACRES					
ARIZONA	2,400	2,400	2,000	2,400	2,400	2,000
CALIFORNIA - DES:	11,800	11,100	14,000	11,800	11,100	14,000
CALIFORNIA-OTHER:	28,100	28,900	29,000	28,100	28,900	29,000
COLORADO	1,100	1,200	1,300	1,000	1,200	1,300
FLORIDA	12,500	13,000	12,600	11,500	12,300	12,100
MICHIGAN	7,400	7,400	8,300	6,400	3,700	7,000
MINNESOTA	1,500	1,400	1,600	1,200	1,200	1,500
NEW YORK	1,500	1,500	1,200	1,400	1,400	1,200
OREGON	1,200	1,100	800	1,100	1,000	800
TEXAS	15,300	12,300	11,800	13,800	11,600	11,500
WASHINGTON	5,200	5,800	6,600	5,200	5,800	6,600
WISCONSIN	3,600	4,200	3,800	3,300	3,500	3,500
OTH STS 1/	3,000	2,300	2,920	2,900	2,000	2,620
U S	94,600	92,600	95,920	90,100	86,100	93,120
	YIELD PER ACRE			PRODUCTION		
	1985	1986	1987	1985	1986	1987
	CWT			1,000 CWT		
ARIZONA	165	165	200	396	396	400
CALIFORNIA - DES:	250	260	215	2,950	2,886	3,010
CALIFORNIA-OTHER:	285	335	330	8,009	9,682	9,570
COLORADO	350	340	345	350	408	449
FLORIDA	92	69	88	1,058	849	1,065
MICHIGAN	260	250	275	1,664	925	1,925
MINNESOTA	380	400	360	456	480	540
NEW YORK	385	400	360	539	560	432
OREGON	480	460	475	528	460	380
TEXAS	145	175	190	2,001	2,030	2,185
WASHINGTON	435	415	460	2,262	2,407	3,036
WISCONSIN	470	435	500	1,551	1,523	1,750
OTH STS 1/	397	414	304	1,152	828	797
U S	254	272	274	22,916	23,434	25,539

SEE FOOTNOTE ON PAGE 23.

CARROTS FOR FRESH MARKET AND PROCESSING

STATE AND UTILIZATION	VALUE					
	PER CWT			TOTAL		
	1985	1986	1987	1985	1986	1987
	DOLLARS			1,000 DOLLARS		
ARIZONA	9.45	10.90	10.60	3,742	4,316	4,240
CALIFORNIA - DES:	10.50	11.50	10.60	31,109	33,287	32,013
CALIFORNIA-OTHER:	10.60	11.80	9.82	84,624	114,426	93,939
COLORADO	11.70	14.50	7.60	4,095	5,916	3,412
FLORIDA	10.30	13.00	10.80	10,897	11,037	11,502
MICHIGAN	9.76	9.93	7.36	16,248	9,188	14,162
MINNESOTA	6.45	7.03	5.91	2,940	3,374	3,190
NEW YORK	9.73	13.00	12.90	5,247	7,266	5,555
OREGON	5.50	9.14	9.08	2,904	4,206	3,449
TEXAS	11.20	8.94	8.48	22,432	18,158	18,520
WASHINGTON	4.98	5.10	4.29	11,257	12,270	13,021
WISCONSIN	4.70	6.49	6.00	7,287	9,891	10,504
OTH STS 1/	3.16	3.15	2.97	3,644	2,607	2,363
U S	9.01	10.10	8.45	206,426	235,942	215,870

1/ 1985-87 - N J AND OHIO.

CARROTS FOR FRESH MARKET AND PROCESSING

STATE	PRODUCTION								
	1985			1986			1987		
	1,000 CWT								
FRESH MARKET									
ARIZONA	396			396			400		
CALIFORNIA	9,451			10,770			11,420		
COLORADO	350			408			449		
FLORIDA	1,058			849			1,065		
MICHIGAN	1,110			494			1,150		
MINNESOTA	156			161			245		
NEW YORK	289			280			148		
OREGON	95			150			125		
TEXAS	1,821			1,750			1,975		
WASHINGTON	456			481			703		
OTH STS 1/	165			215			220		
U S	15,347			15,954			17,900		
PROCESSING									
CALIFORNIA	75,400			89,900			58,000		
MICHIGAN	27,710			21,560			38,760		
MINNESOTA	15,020			15,930			14,750		
NEW YORK	12,500			14,000			14,200		
OREGON	21,640			15,480			12,750		
TEXAS	9,000			14,000			10,500		
WASHINGTON	90,400			96,300			116,660		
OTH STS 1/	126,900			106,800			116,360		
U S	378,570			373,970			381,980		
	VALUE								
	PER UNIT			TOTAL					
	1985	1986	1987	1985	1986	1987			
FRESH MARKET	DOLLARS PER CWT			1,000 DOLLARS					
ARIZONA	9.45	10.90	10.60	3,742	4,316	4,240			
CALIFORNIA	11.60	13.00	10.60	109,565	140,431	120,783			
COLORADO	11.70	14.50	7.60	4,095	5,916	3,412			
FLORIDA	10.30	13.00	10.80	10,897	11,037	11,502			
MICHIGAN	13.20	16.10	10.40	14,652	7,953	11,960			
MINNESOTA	13.50	14.40	10.00	2,106	2,318	2,450			
NEW YORK	15.40	22.70	31.80	4,451	6,356	4,706			
OREGON	21.00	23.20	22.50	1,995	3,480	2,813			
TEXAS	12.20	10.20	9.26	22,216	17,850	18,289			
WASHINGTON	14.10	17.10	11.90	6,430	8,225	8,366			
OTH STS 1/	13.00	23.80	24.10	2,145	5,117	5,302			
U S	11.90	13.40	10.80	182,294	212,999	193,823			
PROCESSING	DOLLARS PER TON			1,000 DOLLARS					
CALIFORNIA	81.80	81.00	89.10	6,168	7,282	5,169			
MICHIGAN	57.60	57.30	56.80	1,596	1,235	2,202			
MINNESOTA	55.50	66.30	50.20	834	1,056	740			
NEW YORK	63.70	65.00	59.80	796	910	849			
OREGON	42.00	46.90	49.90	909	726	636			
TEXAS	24.00	22.00	22.00	216	308	231			
WASHINGTON	53.40	42.00	39.90	4,827	4,045	4,655			
OTH STS 1/	69.20	69.10	65.00	8,786	7,381	7,565			
U S	63.70	61.30	57.70	24,132	22,943	22,047			

1/ 1985-87 - N J, OHIO, AND WIS.

CAULIFLOWER FOR FRESH MARKET AND PROCESSING

STATE AND UTILIZATION	AREA PLANTED			AREA HARVESTED		
	1985	1986	1987	1985	1986	1987
	ACRES					
ARIZONA	5,000	6,100	6,400	4,900	6,100	6,400
CALIFORNIA	45,600	53,000	51,100	45,600	53,000	51,100
MICHIGAN	1,700	1,800	1,600	1,500	700	1,200
NEW YORK - L I	2,100	1,700	1,800	2,000	1,600	1,600
NEW YORK-UPSTATE	2,000	1,800	1,700	1,900	1,500	1,500
OREGON	4,000	4,000	3,700	3,800	3,900	3,600
TEXAS	1,600	1,100	800	1,500	1,000	700
U S	62,000	69,500	67,100	61,200	67,800	66,100
	YIELD PER ACRE			PRODUCTION		
	1985	1986	1987	1985	1986	1987
	CWT			1,000 CWT		
ARIZONA	115	115	125	564	702	800
CALIFORNIA	105	110	110	4,788	5,830	5,621
MICHIGAN	65	55	60	98	39	72
NEW YORK - L I	110	120	100	220	192	160
NEW YORK-UPSTATE	120	110	105	228	165	158
OREGON	170	130	140	646	507	504
TEXAS	80	92	85	120	92	60
U S	109	111	112	6,664	7,527	7,375
	VALUE					
	PER CWT			TOTAL		
	1985	1986	1987	1985	1986	1987
	DOLLARS			1,000 DOLLARS		
ARIZONA	34.30	29.20	27.40	19,345	20,498	21,920
CALIFORNIA	26.40	25.80	26.20	126,441	150,205	147,156
MICHIGAN	33.90	39.50	28.80	3,324	1,539	2,074
NEW YORK - L I	24.50	28.90	25.90	5,379	5,554	4,144
NEW YORK-UPSTATE	17.50	27.60	26.30	3,990	4,554	4,155
OREGON	11.90	13.60	14.50	7,694	6,909	7,314
TEXAS	24.70	28.30	13.20	2,960	2,604	792
U S	25.40	25.50	25.40	169,133	191,863	187,555

CAULIFLOWER FOR FRESH MARKET AND PROCESSING

STATE		PRODUCTION					
		1985		1986		1987	
FRESH MARKET		1,000 CWT					
ARIZONA		564		702		800	
CALIFORNIA		3,688		4,670		4,661	
OTH STS 1/		652		534		467	
U S		4,904		5,906		5,928	
PROCESSING		TONS					
CALIFORNIA		55,000		58,000		48,000	
OTH STS 1/		32,940		23,060		24,330	
U S		87,940		81,060		72,330	
		VALUE					
		PER UNIT			TOTAL		
		1985	1986	1987	1985	1986	1987
FRESH MARKET		DOLLARS PER CWT			1,000 DOLLARS		
ARIZONA		34.30	29.20	27.40	19,345	20,498	21,920
CALIFORNIA		29.90	28.50	28.40	110,271	133,095	132,372
OTH STS 1/		25.10	30.80	28.80	16,339	16,427	13,436
U S		29.80	28.80	28.30	145,955	170,020	167,728
PROCESSING		DOLLARS PER TON			1,000 DOLLARS		
CALIFORNIA		294.00	295.00	308.00	16,170	17,110	14,784
OTH STS 1/		213.00	205.00	207.00	7,008	4,733	5,043
U S		264.00	270.00	274.00	23,178	21,843	19,827

1/ 1985-87 - MICH, N Y, OREG, AND TEX.

STRAWBERRIES FOR FRESH MARKET AND PROCESSING

STATE AND SEASON	AREA PLANTED			AREA HARVESTED		
	1985	1986	1987	1985	1986	1987
	ACRES					
WINTER						
FLORIDA	5,300	5,000	4,900	5,300	4,900	4,900
TOTAL	5,300	5,000	4,900	5,300	4,900	4,900
SPRING						
ARKANSAS	300	300	250	300	300	220
CALIFORNIA	14,600	15,600	16,800	14,600	15,600	16,800
LOUISIANA	550	550	600	550	550	600
MICHIGAN	2,600	2,500	2,300	2,500	2,400	2,200
NEW JERSEY	1,100	1,000	800	1,100	900	800
NEW YORK	3,400	3,400	2,900	3,300	3,300	2,800
NORTH CAROLINA	2,200	2,200	2,200	2,100	2,100	2,100
OHIO	1,700	1,500	1,400	1,700	1,500	1,400
OREGON	7,000	7,500	8,000	6,800	7,300	7,800
PENNSYLVANIA	1,400	1,400	1,300	1,400	1,400	1,300
WASHINGTON	3,000	2,800	2,500	3,000	2,800	2,500
WISCONSIN	1,500	1,400	1,300	1,400	1,300	1,200
TOTAL	39,350	40,150	40,350	38,750	39,450	39,720
U S	44,650	45,150	45,250	44,050	44,350	44,620
	YIELD PER ACRE			PRODUCTION		
	1985	1986	1987	1985	1986	1987
	CWT			1,000 CWT		
WINTER						
FLORIDA	200	185	225	1,060	907	1,103
TOTAL	200	185	225	1,060	907	1,103
SPRING						
ARKANSAS	55	60	50	17	18	11
CALIFORNIA	530	505	490	7,738	7,878	8,232
LOUISIANA	55	62	72	30	34	43
MICHIGAN	65	60	60	163	144	132
NEW JERSEY	55	42	53	61	38	42
NEW YORK	51	55	57	168	182	160
NORTH CAROLINA	22	23	22	46	48	46
OHIO	54	38	52	92	57	73
OREGON	74	87	120	503	635	936
PENNSYLVANIA	30	34	42	42	48	55
WASHINGTON	71	50	96	213	140	240
WISCONSIN	39	49	37	55	64	44
TOTAL	236	235	252	9,128	9,286	10,014
U S	231	230	249	10,188	10,193	11,117

1/ EXCLUDES THE FOLLOWING QUANTITIES NOT HARVESTED OR NOT MARKETING BECAUSE OF ECONOMIC CONDITIONS: 1985 - MICH, 23,000 CWT; N C, 2,000 CWT; WIS, 10,000 CWT; 1987 - N C, 4,000 CWT; OREG, 185,000 CWT; WASH, 50,000 CWT.

STRAWBERRIES FOR FRESH MARKET AND PROCESSING

STATE AND SEASON	VALUE					
	PER CWT			TOTAL		
	1985	1986	1987	1985	1986	1987
	DOLLARS			1,000 DOLLARS		
WINTER						
FLORIDA	57.80	55.30	60.80	61,268	50,157	67,062
TOTAL	57.80	55.30	60.80	61,268	50,157	67,062
SPRING						
ARKANSAS	46.00	50.00	48.00	782	900	528
CALIFORNIA	43.20	48.90	49.50	333,913	385,245	407,657
LOUISIANA	53.00	57.00	50.00	1,590	1,938	2,150
MICHIGAN	38.70	44.20	47.20	6,300	6,366	6,226
NEW JERSEY	50.20	54.30	68.00	3,062	2,063	2,856
NEW YORK	44.60	41.90	56.90	7,493	7,626	9,104
NORTH CAROLINA	40.40	50.50	49.90	1,858	2,424	2,295
OHIO	60.00	61.00	61.00	5,520	3,477	4,453
OREGON	31.10	45.80	33.70	15,619	29,107	31,520
PENNSYLVANIA	82.70	87.30	82.60	3,473	4,190	4,543
WASHINGTON	32.70	46.40	34.10	6,971	6,500	8,180
WISCONSIN	54.00	57.00	57.00	2,970	3,648	2,508
TOTAL	42.70	48.80	48.10	389,551	453,484	482,020
U S	44.30	49.40	49.40	450,819	503,641	549,082

STRAWBERRIES FOR FRESH MARKET AND PROCESSING

STATE AND UTILIZATION	PRODUCTION		
	1985	1986	1987
	1,000 CWT		
FRESH MARKET			
WINTER			
FLORIDA	1,060	907	1,103
TOTAL	1,060	907	1,103
SPRING			
ARKANSAS	17	18	11
CALIFORNIA	5,804	5,804	6,002
LOUISIANA	30	34	43
MICHIGAN	100	78	92
NEW JERSEY	61	38	42
NEW YORK	168	182	160
NORTH CAROLINA	46	48	46
OHIO	92	57	73
OREGON	43	50	56
PENNSYLVANIA	42	48	55
WASHINGTON	23	20	25
WISCONSIN	55	64	44
TOTAL	6,481	6,441	6,649
U S	7,541	7,348	7,752
	TONS		
PROCESSING			
SPRING			
CALIFORNIA	1,934	2,074	2,230
MICHIGAN	63	66	40
OREGON	460	585	880
WASHINGTON	190	120	215
U S	2,647	2,845	3,365

STRAWBERRIES FOR FRESH MARKET AND PROCESSING

STATE AND UTILIZATION	VALUE					
	PER CWT			TOTAL		
	1985	1986	1987	1985	1986	1987
	DOLLARS PER CWT			1,000 DOLLARS		
FRESH MARKET						
WINTER						
FLORIDA	57.80	55.30	60.80	61,268	50,157	67,062
TOTAL	57.80	55.30	60.80	61,268	50,157	67,062
SPRING						
ARKANSAS	46.00	50.00	48.00	782	900	528
CALIFORNIA	51.90	58.30	58.00	301,228	338,373	348,116
LOUISIANA	53.00	57.00	50.00	1,590	1,938	2,150
MICHIGAN	42.90	48.10	53.20	4,290	3,752	4,894
NEW JERSEY	50.20	54.30	68.00	3,062	2,063	2,856
NEW YORK	44.60	41.90	56.90	7,493	7,626	9,104
NORTH CAROLINA	40.40	50.50	49.90	1,858	2,424	2,295
OHIO	60.00	61.00	61.00	5,520	3,477	4,453
OREGON	53.00	65.00	60.00	2,279	3,250	3,360
PENNSYLVANIA	82.70	87.30	82.60	3,473	4,190	4,543
WASHINGTON	47.00	55.00	52.00	1,081	1,100	1,300
WISCONSIN	54.00	57.00	57.00	2,970	3,648	2,508
TOTAL	51.80	57.90	58.10	335,626	372,741	386,107
U S	52.60	57.60	58.50	396,894	422,898	453,169
PROCESSING						
SPRING						
CALIFORNIA	16.90	22.60	26.70	32,685	46,872	59,541
MICHIGAN	31.90	39.60	33.30	2,010	2,614	1,332
OREGON	29.00	44.20	32.00	13,340	25,857	28,160
WASHINGTON	31.00	45.00	32.00	5,890	5,400	6,880
U S	20.40	28.40	28.50	53,925	80,743	95,913

PROCESSING VEGETABLES UP 5 PERCENT

U.S. processors received 12.9 million tons (11.7 million metric tons) of raw product from nine major vegetable crops in 1987, up 5 percent from 1986 and 3 percent above 1985. Harvested area of the 5 leading crops totaled 1.31 million acres (529 thousand hectares), a gain of 6 percent from 1986, but 6 percent short of 1985.

Six of the nine crops produced more for processing in 1987 than a year earlier. Asparagus production jumped 14 percent; sweet corn 12 percent; and snap beans 11 percent. Green peas gained 6 percent; tomatoes were up 3 percent; and carrots were up 2 percent. Cauliflower dropped 11 percent; broccoli tonnage was down 9 percent; and cucumbers for pickles were off 1 percent from 1986.

Total value of all crops at the processing plant door was \$1.08 billion, inching up 1 percent from a year ago, but 9 percent below 1985. Prices were lower for tomatoes, green peas, broccoli, and carrots; but higher for asparagus, cauliflower, sweet corn, and cucumbers for pickles than a year ago. Snap bean prices remained virtually unchanged.

The leading vegetable processing States were California, Wisconsin, Minnesota, Oregon, and Washington. These 5 States accounted for 81 percent of the production, 71 percent of the acreage and 74 percent of the value of major vegetable production.

LEADING PROCESSING VEGETABLE STATES IN 1987 1/

RANK	AREA HARVESTED		PRODUCTION		VALUE	
	:	:	:	:	:	:
	STATE	PERCENT OF TOTAL	STATE	PERCENT OF TOTAL	STATE	PERCENT OF TOTAL
1	WISCONSIN	24.2	CALIFORNIA	55.5	CALIFORNIA	42.6
2	CALIFORNIA	17.4	WISCONSIN	9.9	WISCONSIN	12.4
3	MINNESOTA	14.9	MINNESOTA	7.0	MINNESOTA	7.1
4	OREGON	7.2	OREGON	4.3	OREGON	5.9
5	WASHINGTON	6.8	WASHINGTON	4.2	WASHINGTON	5.6

1/ SNAP BEANS, SWEET CORN, PEAS, CUCUMBERS FOR PICKLES, AND TOMATOES.

PRINCIPAL VEGETABLES FOR PROCESSING
BY CROPS, ANNUAL
(DOMESTIC UNITS)

CROP	AREA PLANTED			AREA HARVESTED		
	1985	1986	1987	1985	1986	1987
	ACRES					
BEANS, SNAP	231,370	206,300	229,810	222,160	190,560	220,310
SWEET CORN	450,700	432,100	463,330	435,300	413,380	430,920
CUCUMBERS	118,240	112,950	111,590	115,200	110,510	109,630
PEAS, GREEN	365,620	289,320	302,200	353,620	272,420	290,300
TOMATOES	269,860	260,590	262,620	265,500	252,060	256,600
5 CROPS	1,435,790	1,301,260	1,369,550	1,391,780	1,238,930	1,307,760
	PRODUCTION			VALUE		
	1985	1986	1987	1985	1986	1987
	TONS			1,000 DOLLARS		
BEANS, SNAP	702,490	609,400	676,300	118,799	97,262	108,194
SWEET CORN	2,640,000	2,559,440	2,866,630	167,297	150,821	169,984
CUCUMBERS	694,430	639,550	635,450	123,639	113,400	114,374
PEAS, GREEN	577,810	414,880	439,530	138,489	93,781	98,576
TOMATOES	7,177,130	7,393,290	7,596,580	475,709	472,538	448,565
5 CROPS	11,791,860	11,616,560	12,214,490	1,023,933	927,802	939,693
ASPARAGUS	49,210	42,080	47,880	46,133	39,028	44,602
BROCCOLI	173,660	154,350	141,040	66,292	55,074	50,227
CARROTS	378,570	373,970	381,980	24,132	22,943	22,047
CAULIFLOWER	87,940	81,060	72,330	23,178	21,843	19,827
4 CROPS	689,380	651,460	643,230	159,735	138,888	136,703
9 CROPS	12,481,240	12,268,020	12,857,720	1,183,668	1,066,690	1,076,396

PRINCIPAL VEGETABLES FOR PROCESSING
BY CROPS, ANNUAL
(METRIC UNITS)

CROP	AREA PLANTED			AREA HARVESTED		
	1985	1986	1987	1985	1986	1987
	HECTARES					
BEANS, SNAP	93,630	83,490	93,000	89,910	77,120	89,160
SWEET CORN	182,390	174,870	187,510	176,160	167,290	174,390
CUCUMBERS	47,850	45,710	45,160	46,620	44,720	44,370
PEAS, GREEN	147,960	117,080	122,300	143,110	110,250	117,480
TOMATOES	109,210	105,460	106,280	107,450	102,010	103,840
5 CROPS	581,040	526,610	554,250	563,250	501,390	529,240
	PRODUCTION					
	1985		1986		1987	
	METRIC TONS					
BEANS, SNAP	637,280		552,840		613,530	
SWEET CORN	2,394,960		2,321,870		2,600,550	
CUCUMBERS	629,970		580,190		576,470	
PEAS, GREEN	524,180		376,370		398,730	
TOMATOES	6,510,950		6,707,040		6,891,470	
5 CROPS	10,697,340		10,538,310		11,080,750	
ASPARAGUS	44,640		38,170		43,440	
BROCCOLI	157,540		140,020		127,950	
CARROTS	343,430		339,260		346,520	
CAULIFLOWER	79,780		73,540		65,620	
4 CROPS	625,390		590,990		583,530	
9 CROPS	11,322,730		11,129,300		11,664,280	

PRINCIPAL VEGETABLES FOR PROCESSING
BY STATES, ANNUAL 1/

STATE	AREA PLANTED			AREA HARVESTED		
	1985	1986	1987	1985	1986	1987
	ACRES					
ALABAMA	1,250	3,400	3,250	1,220	2,470	3,230
ARKANSAS	3,800	3,250	3,920	3,400	2,850	3,920
CALIFORNIA	235,800	229,200	230,400	233,400	222,400	227,000
COLORADO	3,800	2,430	2,010	3,460	2,150	1,890
DELAWARE	22,900	20,900	21,300	22,800	19,780	20,900
FLORIDA	7,900	6,200	5,250	7,300	5,870	5,150
GEORGIA	3,200	2,600	3,000	3,000	2,450	2,800
IDAHO	29,040	28,030	27,630	28,440	26,630	27,230
ILLINOIS	59,800	47,600	49,380	57,200	44,200	45,680
INDIANA	12,800	11,100	16,500	12,600	10,400	15,800
IOWA	5,370	4,110	4,500	5,300	4,100	4,290
MARYLAND	19,800	16,800	14,000	19,400	16,300	13,700
MASSACHUSETTS	550	480	400	550	480	400
MICHIGAN	54,800	52,200	53,000	53,300	50,300	51,000
MINNESOTA	214,800	208,800	219,250	206,100	202,000	194,430
NEW JERSEY	16,460	10,870	12,890	15,760	10,650	12,680
NEW YORK	79,880	64,280	71,100	76,880	62,530	68,100
NORTH CAROLINA	31,580	26,140	25,490	31,080	25,740	25,290
OHIO	21,670	20,290	21,570	20,960	19,560	20,770
OREGON	101,400	89,800	96,100	99,300	88,300	94,400
PENNSYLVANIA	14,000	13,300	15,600	13,500	12,800	14,200
SOUTH CAROLINA	14,430	13,760	13,710	13,830	13,630	13,590
TENNESSEE	5,200	5,700	5,700	5,000	5,300	5,400
TEXAS	11,100	11,000	14,600	10,600	10,600	13,400
UTAH	2,400	1,230	2,430	2,400	1,230	2,330
VIRGINIA	2,800	930	3,550	2,700	910	3,320
WASHINGTON	106,200	87,900	89,200	103,600	85,800	88,900
WISCONSIN	334,900	306,700	332,600	322,000	278,100	316,900
OTH STS 2/	18,160	12,260	11,220	16,700	11,400	11,060
U S	1,435,790	1,301,260	1,369,550	1,391,780	1,238,930	1,307,760

SEE FOOTNOTE ON PAGE 35.

PRINCIPAL VEGETABLES FOR PROCESSING
BY STATES, ANNUAL 1/

STATE	PRODUCTION			VALUE		
	1985	1986	1987	1985	1986	1987
	TONS			1,000 DOLLARS		
ALABAMA	3,180	3,960	5,240	698	815	1,103
ARKANSAS	7,530	4,310	8,560	1,301	784	1,396
CALIFORNIA	6,209,440	6,564,120	6,784,170	413,540	420,408	400,084
COLORADO	36,360	25,390	20,100	3,765	2,755	2,753
DELAWARE	77,350	58,930	58,790	11,369	7,691	7,008
FLORIDA	41,400	39,140	35,780	8,310	7,923	8,404
GEORGIA	10,200	6,900	7,570	1,939	1,253	1,374
IDAHO	165,100	174,140	185,540	12,830	12,933	12,866
ILLINOIS	299,900	218,590	228,020	27,076	16,861	18,987
INDIANA	169,160	159,440	198,420	14,675	13,655	17,611
IOWA	38,780	37,590	45,400	2,889	2,598	2,913
MARYLAND	135,450	94,070	75,260	13,591	9,264	8,210
MASSACHUSETTS	7,300	8,500	6,250	956	1,054	750
MICHIGAN	359,880	326,320	334,890	43,547	37,722	38,359
MINNESOTA	836,700	851,570	857,580	76,063	64,718	66,750
NEW JERSEY	131,190	76,290	80,940	15,204	8,491	8,929
NEW YORK	266,860	233,060	312,180	35,279	24,450	29,291
NORTH CAROLINA	104,840	82,000	85,210	20,571	15,953	16,703
OHIO	466,260	442,680	415,310	43,279	39,665	34,779
OREGON	548,260	517,960	528,390	59,593	55,904	55,397
PENNSYLVANIA	90,150	73,650	57,400	9,462	6,411	6,261
SOUTH CAROLINA	49,620	47,600	40,650	9,407	8,822	7,668
TENNESSEE	11,250	7,580	10,800	2,284	1,508	2,106
TEXAS	60,830	59,940	65,450	11,708	10,526	13,364
UTAH	10,390	3,330	9,210	1,559	496	1,285
VIRGINIA	28,740	5,320	9,150	2,685	514	1,173
WASHINGTON	446,610	397,060	509,710	49,949	44,138	52,745
WISCONSIN	1,140,510	1,071,760	1,209,860	122,258	105,624	116,578
OTH STS 2/	38,620	25,360	28,660	8,146	4,866	4,846
U S	11,791,860	11,616,560	12,214,490	1,023,933	927,802	939,693

1/ EXCLUDES THE DUAL USAGE CROPS (ASPARAGUS, BROCCOLI, CARROTS AND CAULI-
FLOWER)

2/ 1985 - ARIZ, KY, MAINE, MISS, MO, NEBR, N MEX, OKLA, S DAK, AND W VA.
1986 - ARIZ, KY, MAINE, MISS, MO, NEBR, N MEX, OKLA, AND S DAK.
1987 - ARIZ, KY, MAINE, MISS, MO, NEBR, N MEX, AND OKLA.

SNAP BEANS FOR PROCESSING

STATE AND UTILIZATION	AREA PLANTED			AREA HARVESTED		
	1985	1986	1987	1985	1986	1987
	ACRES					
ARKANSAS	3,700	3,000	3,000	3,300	2,600	3,000
FLORIDA	1,400			1,200		
INDIANA	3,200	1,900	5,900	3,200	1,600	5,800
MICHIGAN	19,000	18,000	20,000	18,700	17,600	19,500
MINNESOTA			5,900			5,200
NEW JERSEY	8,900			8,300		
NEW YORK	35,000	26,500	29,400	33,400	25,800	28,600
NORTH CAROLINA	1,900			1,700		
OREGON	23,400	22,500	20,400	23,200	22,300	20,300
PENNSYLVANIA	4,700	4,600	6,700	4,500	4,500	6,600
TENNESSEE	5,200	5,700	5,700	5,000	5,300	5,400
WASHINGTON	1,700	1,200	1,100	1,500	1,200	1,100
WISCONSIN	89,600	88,400	94,300	85,800	77,800	88,700
OTH STS 1/	33,670	34,500	37,410	32,360	31,860	36,110
U S	231,370	206,300	229,810	222,160	190,560	220,310
CANNING	166,350	146,540	162,880	160,080	134,640	154,830
FREEZING	65,020	59,760	66,930	62,080	55,920	65,480
	YIELD PER ACRE			PRODUCTION		
	1985	1986	1987	1985	1986	1987
	TONS					
ARKANSAS	2.18	1.50	2.21	7,190	3,900	6,630
FLORIDA	1.50			1,800		
INDIANA	2.55	2.68	2.74	8,160	4,290	15,890
MICHIGAN	2.60	2.40	2.20	48,620	42,240	42,900
MINNESOTA			3.35			17,420
NEW JERSEY	3.13			25,980		
NEW YORK	2.73	2.34	2.47	91,180	60,370	70,640
NORTH CAROLINA	1.65			2,810		
OREGON	5.38	6.22	5.81	124,820	138,710	117,940
PENNSYLVANIA	3.43	1.99	2.00	15,440	8,960	13,200
TENNESSEE	2.25	1.43	2.00	11,250	7,580	10,800
WASHINGTON	3.10	4.08	4.51	4,650	4,900	4,960
WISCONSIN	2.90	3.18	3.15	248,820	247,400	279,410
OTH STS 1/	3.45	2.86	2.67	111,770	91,050	96,510
U S	3.16	3.20	3.07	702,490	609,400	676,300
CANNING	3.06	3.12	3.04	489,210	420,100	471,270
FREEZING	3.44	3.39	3.13	213,280	189,300	205,030

SNAP BEANS FOR PROCESSING

STATE AND UTILIZATION	VALUE						
	PER TON			TOTAL			
	1985	1986	1987	1985	1986	1987	
	DOLLARS			1,000 DOLLARS			
ARKANSAS	174.00	184.00	164.00	1,251	718	1,087	
FLORIDA	300.00			540			
INDIANA	175.00	169.00	190.00	1,428	725	3,019	
MICHIGAN	158.00	143.00	149.00	7,682	6,040	6,392	
MINNESOTA			146.00			2,543	
NEW JERSEY	206.00			5,352			
NEW YORK	184.00	170.00	165.00	16,777	10,263	11,656	
NORTH CAROLINA	234.00			658			
OREGON	174.00	174.00	178.00	21,719	24,136	20,993	
PENNSYLVANIA	207.00	186.00	195.00	3,196	1,667	2,574	
TENNESSEE	203.00	199.00	195.00	2,284	1,508	2,106	
WASHINGTON	167.00	202.00	198.00	777	990	982	
WISCONSIN	152.00	143.00	143.00	37,821	35,378	39,956	
OTH STS 1/	173.00	174.00	175.00	19,314	15,837	16,886	
U S	169.00	160.00	160.00	118,799	97,262	108,194	
CANNING	160.00	150.00	151.00	78,378	62,903	71,090	
FREEZING	190.00	182.00	181.00	40,421	34,359	37,104	
1/ 1985 - ALA, CALIF, DEL, GA, IDAHO, ILL, MD, MINN, MO, OHIO, OKLA, S C, TEX, UTAH, AND VA.							
1986 - ALA, CALIF, DEL, FLA, GA, IDAHO, ILL, MD, MINN, MO, N J, N C, OHIO, OKLA, S C, TEX, AND UTAH.							
1987 - ALA, CALIF, DEL, FLA, GA, IDAHO, ILL, MD, MO, N J, N C, OHIO, OKLA, S C, TEX, UTAH, AND VA.							

SWEET CORN FOR PROCESSING

STATE AND UTILIZATION	AREA PLANTED			AREA HARVESTED		
	1985	1986	1987	1985	1986	1987
	ACRES					
DELAWARE	4,600	5,200	5,400	4,600	4,900	5,400
IDAHO	17,900	17,100	17,800	17,300	16,500	17,800
ILLINOIS	38,100	32,700	30,700	36,200	31,700	27,600
MARYLAND	9,200	7,900	6,500	9,000	7,600	6,300
MINNESOTA	124,400	125,400	130,600	118,300	123,500	112,200
NEW YORK	31,000	27,700	29,700	29,700	27,100	27,900
OREGON	38,800	35,900	39,300	38,600	34,900	38,900
PENNSYLVANIA	4,200	3,700	3,800	4,100	3,500	3,000
WASHINGTON	39,100	37,300	44,600	38,900	35,300	44,600
WISCONSIN	136,200	133,000	147,000	131,400	122,200	140,000
OTH STS 1/	7,200	6,200	7,930	7,200	6,180	7,220
U S	450,700	432,100	463,330	435,300	413,380	430,920
CANNING	283,410	266,520	286,700	272,970	254,880	265,050
FREEZING	167,290	165,580	176,630	162,330	158,500	165,870
	YIELD PER ACRE			PRODUCTION		
	1985	1986	1987	1985	1986	1987
	TONS					
DELAWARE	5.73	4.77	4.72	26,360	23,370	25,490
IDAHO	8.53	9.01	9.35	147,570	148,670	166,430
ILLINOIS	5.71	4.79	5.41	206,700	151,840	149,320
MARYLAND	6.04	5.46	5.16	54,360	41,500	32,510
MINNESOTA	5.77	5.95	6.50	682,590	734,830	729,300
NEW YORK	4.09	5.12	6.92	121,470	138,750	193,070
OREGON	9.19	9.24	8.84	354,730	322,480	343,880
PENNSYLVANIA	3.97	3.29	3.51	16,280	11,520	10,530
WASHINGTON	8.40	8.37	9.02	326,760	295,460	402,290
WISCONSIN	5.09	5.37	5.50	668,830	656,210	770,000
OTH STS 1/	4.77	5.63	6.07	34,350	34,810	43,810
U S	6.06	6.19	6.65	2,640,000	2,559,440	2,866,630
CANNING	5.60	5.79	6.18	1,529,340	1,475,940	1,638,330
FREEZING	6.84	6.84	7.41	1,110,660	1,083,500	1,228,300

SEE FOOTNOTE ON PAGE 39.

SWEET CORN FOR PROCESSING

STATE AND UTILIZATION	VALUE						
	PER TON			TOTAL			
	1985	1986	1987	1985	1986	1987	
	DOLLARS			1,000 DOLLARS			
DELAWARE	71.20	47.90	54.60	1,877	1,119	1,392	
IDAHO	62.50	58.20	53.40	9,223	8,653	8,887	
ILLINOIS	67.10	58.60	62.90	13,870	8,898	9,392	
MARYLAND	65.80	48.20	58.00	3,577	2,000	1,886	
MINNESOTA	59.50	53.80	56.10	40,614	39,534	40,914	
NEW YORK	63.70	60.00	57.00	7,738	8,325	11,005	
OREGON	69.70	66.60	64.20	24,725	21,477	22,077	
PENNSYLVANIA	52.10	50.30	50.00	848	579	527	
WASHINGTON	68.70	68.60	67.10	22,448	20,269	26,994	
WISCONSIN	60.30	57.70	57.50	40,330	37,863	44,275	
OTH STS 1/	59.60	60.40	60.10	2,047	2,104	2,635	
U S	63.40	58.90	59.30	167,297	150,821	169,984	
CANNING	61.00	56.20	56.70	93,269	82,998	92,852	
FREEZING	66.70	62.60	62.80	74,028	67,823	77,132	

1/ 1985 - IND, IOWA, AND MICH.
1986-87 - IND, IOWA, MICH, AND N J.

CUCUMBERS FOR PROCESSING

STATE	AREA PLANTED			AREA HARVESTED		
	1985	1986	1987	1985	1986	1987
	ACRES					
CALIFORNIA	4,100	4,000	4,100	4,100	4,000	4,100
COLORADO	2,600	1,700	1,300	2,600	1,500	1,300
DELAWARE	1,500			1,500		
FLORIDA	5,200	4,700	4,000	4,800	4,400	3,900
INDIANA	1,100	1,200	1,100	1,100	1,200	1,100
MARYLAND	4,000	3,300	2,200	3,900	3,300	2,200
MICHIGAN	25,000	25,000	25,000	24,000	24,000	24,000
NEW JERSEY	660	770	560	660	770	560
NORTH CAROLINA	29,400	25,700	24,900	29,100	25,300	24,700
OHIO	4,900	4,600	4,800	4,800	4,500	4,500
OREGON	2,100	1,900	1,900	2,100	1,900	1,900
SOUTH CAROLINA	14,200	13,400	13,300	13,600	13,300	13,200
TEXAS	6,100	8,200	9,800	6,100	8,200	9,800
WASHINGTON	1,700	1,700	1,700	1,700	1,700	1,700
WISCONSIN	7,000	7,300	5,800	6,700	7,200	5,700
OTH STS 1/	8,680	9,480	11,130	8,440	9,240	10,970
U S	118,240	112,950	111,590	115,200	110,510	109,630
	YIELD PER ACRE			PRODUCTION		
	1985	1986	1987	1985	1986	1987
	TONS					
CALIFORNIA	17.92	16.17	15.00	73,470	64,680	61,500
COLORADO	7.33	9.70	9.62	19,060	14,550	12,510
DELAWARE	4.35			6,530		
FLORIDA	5.00	5.50	6.00	24,000	24,200	23,400
INDIANA	11.71	9.88	11.13	12,880	11,860	12,240
MARYLAND	7.27	6.39	7.40	28,350	21,090	16,280
MICHIGAN	5.60	5.80	6.70	134,400	139,200	160,800
NEW JERSEY	11.01	8.47	8.75	7,270	6,520	4,900
NORTH CAROLINA	3.41	3.20	3.42	99,230	80,960	84,470
OHIO	12.60	12.72	10.40	60,480	57,240	46,800
OREGON	12.15	11.90	12.08	25,520	22,610	22,950
SOUTH CAROLINA	3.57	3.44	2.95	48,550	45,750	38,940
TEXAS	6.15	5.20	4.80	37,520	42,640	47,040
WASHINGTON	9.88	9.00	9.98	16,800	15,300	16,970
WISCONSIN	9.25	7.50	8.03	61,980	54,000	45,770
OTH STS 1/	4.55	4.22	3.73	38,390	38,950	40,880
U S	6.03	5.79	5.80	694,430	639,550	635,450

SEE FOOTNOTE ON PAGE 41.

CUCUMBERS FOR PROCESSING

STATE	VALUE						
	PER TON			TOTAL			
	1985	1986	1987	1985	1986	1987	
	DOLLARS			1,000 DOLLARS			
CALIFORNIA	189.00	200.00	198.00	13,886	12,936	12,177	
COLORADO	133.00	139.00	169.00	2,535	2,022	2,114	
DELAWARE	144.00			940			
FLORIDA	275.00	278.00	316.00	6,600	6,728	7,394	
INDIANA	131.00	119.00	160.00	1,687	1,411	1,958	
MARYLAND	143.00	193.00	203.00	4,054	4,070	3,305	
MICHIGAN	158.00	146.00	139.00	21,235	20,323	22,351	
NEW JERSEY	204.00	193.00	194.00	1,483	1,258	951	
NORTH CAROLINA	198.00	195.00	196.00	19,648	15,787	16,556	
OHIO	197.00	192.00	178.00	11,915	10,990	8,330	
OREGON	170.00	156.00	157.00	4,338	3,527	3,603	
SOUTH CAROLINA	191.00	189.00	192.00	9,273	8,647	7,476	
TEXAS	228.00	200.00	236.00	8,555	8,528	11,101	
WASHINGTON	185.00	160.00	180.00	3,108	2,448	3,055	
WISCONSIN	125.00	160.00	163.00	7,748	8,640	7,461	
OTH STS 1/	173.00	156.00	160.00	6,634	6,085	6,542	
U S	178.00	177.00	180.00	123,639	113,400	114,374	
1/ 1985 - ALA, ARIZ, ARK, GA, IDAHO, KY, MASS, MINN, MISS, MO, NEBR, N Y, S DAK, AND VA.							
1986 - ALA, ARIZ, ARK, DEL, GA, IDAHO, KY, MASS, MINN, MISS, MO, NEBR, AND S DAK.							
1987 - ALA, ARIZ, ARK, DEL, GA, IDAHO, ILL, KY, MASS, MINN, MISS, MO, NEBR, AND VA.							

GREEN PEAS FOR PROCESSING

STATE AND UTILIZATION	AREA PLANTED			AREA HARVESTED		
	1985	1986	1987	1985	1986	1987
	ACRES					
DELAWARE	12,400	10,200	9,700	12,400	9,600	9,700
MARYLAND	1,900			1,900		
MINNESOTA	83,900	77,300	82,000	81,500	72,700	76,300
NEW YORK	12,100	9,100	10,200	12,000	8,700	9,900
OREGON	37,100	29,500	34,500	35,400	29,200	33,300
WASHINGTON	63,700	47,700	41,800	61,500	47,600	41,500
WISCONSIN	102,100	78,000	85,500	98,100	70,900	82,500
OTH STS 1/	52,420	37,520	38,500	50,820	33,720	37,100
U S	365,620	289,320	302,200	353,620	272,420	290,300
CANNING	188,170	157,250	163,650	182,440	144,180	158,040
FREEZING	177,450	132,070	138,550	171,180	128,240	132,260
	YIELD PER ACRE			PRODUCTION		
	1985	1986	1987	1985	1986	1987
	TONS					
DELAWARE	1.79	1.61	1.28	22,200	15,460	12,420
MARYLAND	2.12			4,030		
MINNESOTA	1.58	1.30	1.37	128,770	94,510	104,530
NEW YORK	2.34	1.85	1.64	28,080	16,100	16,240
OREGON	1.22	1.17	1.31	43,190	34,160	43,620
WASHINGTON	1.60	1.71	2.06	98,400	81,400	85,490
WISCONSIN	1.64	1.61	1.39	160,880	114,150	114,680
OTH STS 1/	1.82	1.75	1.69	92,260	59,100	62,550
U S	1.63	1.52	1.51	577,810	414,880	439,530
CANNING	1.62	1.50	1.43	295,550	216,230	226,140
FREEZING	1.65	1.55	1.61	282,260	198,650	213,390

SEE FOOTNOTE ON PAGE 43.

GREEN PEAS FOR PROCESSING

STATE AND UTILIZATION	VALUE						
	PER TON			TOTAL			
	1985	1986	1987	1985	1986	1987	
	DOLLARS			1,000 DOLLARS			
DELAWARE	277.00	239.00	229.00	6,149	3,695	2,844	
MARYLAND	304.00			1,225			
MINNESOTA	240.00	232.00	214.00	30,905	21,926	22,369	
NEW YORK	305.00	281.00	261.00	8,564	4,524	4,239	
OREGON	204.00	198.00	200.00	8,811	6,764	8,724	
WASHINGTON	240.00	251.00	254.00	23,616	20,431	21,714	
WISCONSIN	226.00	208.00	217.00	36,359	23,743	24,886	
OTH STS 1/	248.00	215.00	221.00	22,860	12,698	13,800	
U S	240.00	226.00	224.00	138,489	93,781	98,576	
CANNING	228.00	210.00	211.00	67,312	45,322	47,702	
FREEZING	252.00	244.00	238.00	71,177	48,459	50,874	

1/ 1985 - CALIF, IDAHO, ILL, IOWA, MAINE, MICH, N J, AND PA.

1986-87 - CALIF, IDAHO, ILL, IOWA, MAINE, MD, MICH, N J, AND PA.

TOMATOES FOR PROCESSING

STATE	AREA PLANTED			AREA HARVESTED		
	1985	1986	1987	1985	1986	1987
	ACRES					
CALIFORNIA	219,000	216,600	217,000	217,000	210,400	214,000
COLORADO	1,200	730	710	860	650	590
DELAWARE	1,200			1,100		
INDIANA	7,000	6,800	7,000	6,800	6,400	6,700
MARYLAND	2,400	1,900	1,300	2,300	1,800	1,200
MICHIGAN	6,800	5,900	5,300	6,600	5,400	5,000
NEW JERSEY	4,300	3,100	3,100	4,200	3,000	2,900
OHIO	16,500	15,400	16,500	15,900	14,800	16,000
PENNSYLVANIA	3,000	3,100	2,500	2,800	2,900	2,100
VIRGINIA	1,500			1,400		
OTH STS 1/	6,960	7,060	9,210	6,540	6,710	8,110
U S	269,860	260,590	262,620	265,500	252,060	256,600
	YIELD PER ACRE			PRODUCTION		
	1985	1986	1987	1985	1986	1987
	TONS					
CALIFORNIA	28.12	30.80	31.32	6,102,040	6,480,320	6,702,480
COLORADO	20.12	16.68	12.86	17,300	10,840	7,590
DELAWARE	12.67			13,940		
INDIANA	20.60	21.58	23.41	140,080	138,110	156,850
MARYLAND	17.90	13.78	14.17	41,170	24,800	17,000
MICHIGAN	25.20	24.70	23.70	166,320	133,380	118,500
NEW JERSEY	21.95	17.42	19.40	92,190	52,260	56,260
OHIO	25.47	26.00	23.00	404,970	384,800	368,000
PENNSYLVANIA	19.45	17.62	14.14	54,460	51,100	29,690
VIRGINIA	18.00			25,200		
OTH STS 1/	18.27	17.54	17.29	119,460	117,680	140,210
U S	27.03	29.33	29.60	7,177,130	7,393,290	7,596,580
	VALUE					
	PER TON			TOTAL		
	1985	1986	1987	1985	1986	1987
	DOLLARS			1,000 DOLLARS		
CALIFORNIA	64.10	62.20	57.20	391,141	403,076	383,382
COLORADO	71.10	67.60	84.20	1,230	733	639
DELAWARE	72.10			1,005		
INDIANA	79.20	81.10	75.30	11,094	11,201	11,811
MARYLAND	72.70	69.60	72.60	2,993	1,726	1,234
MICHIGAN	80.00	76.00	69.20	13,306	10,137	8,200
NEW JERSEY	75.00	72.80	72.00	6,914	3,805	4,051
OHIO	77.20	74.30	71.70	31,264	28,591	26,386
PENNSYLVANIA	75.50	72.50	75.60	4,112	3,705	2,245
VIRGINIA	80.90			2,039		
OTH STS 1/	88.80	81.30	75.70	10,611	9,564	10,617
U S	66.30	63.90	59.00	475,709	472,538	448,565

1/ 1985 - FLA, ILL, IOWA, N MEX, N Y, N C, S C, TEX, AND WV.

1986-87 - DEL, FLA, ILL, IOWA, N MEX, N Y, N C, S C, TEX, UTAH, AND VA.

VEGETABLES FOR PROCESSING: AREA AND PRODUCTION BY TYPE OF PROCUREMENT
UNITED STATES, 1986 AND 1987

CROP	AREA				PRODUCTION	
	PLANTED		HARVESTED			
	1986	1987	1986	1987	1986	1987
	ACRES				TONS	
BEANS, SNAP						
CONTRACT	193,050	207,970	178,990	199,270	574,710	615,680
OPEN MARKET:	13,250	21,840	11,570	21,040	34,690	60,620
SWEET CORN						
CONTRACT	431,700	462,730	412,980	430,320	2,557,100	2,863,060
OPEN MARKET:	400	600	400	600	2,340	3,570
CUCUMBERS						
CONTRACT	93,560	92,750	92,100	90,890	547,020	531,860
OPEN MARKET:	19,390	18,840	18,410	18,740	92,530	103,590
PEAS, GREEN						
CONTRACT	288,520	300,400	271,620	288,500	413,580	436,870
OPEN MARKET:	800	1,800	800	1,800	1,300	2,660
TOMATOES						
CONTRACT	256,840	258,110	248,410	252,300	7,315,310	7,495,050
OPEN MARKET:	3,750	4,510	3,650	4,300	77,980	101,530

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