
Vegetables



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1986 PRELIMINARY
ACREAGE, YIELD, PRODUCTION & VALUE

FRESH MARKET VEGETABLE PRODUCTION DOWN 2 PERCENT BUT VALUE UP 9 PERCENT

Production of the 10 principal fresh market vegetables and melons estimated in 1986 totaled 214 million hundredweight (9.69 million metric tons), 2 percent less than in 1985, according to the Agricultural Statistics Board. The crop was harvested from 1.05 million acres (426 thousand hectares), 2 percent less than the area harvested in 1985.

The 10 principal vegetables and melons harvested during 1986 had a total value of 3.20 billion dollars, a 9 percent increase over the previous year.

PROCESSING VEGETABLE PRODUCTION DOWN 2 PERCENT

Processing vegetable production totaled 12.2 million tons (11.1 million metric tons) in 1986, down 2 percent from last year. Total value of \$1.05 billion dropped 11 percent from 1985.

Harvested area for the 5 principal crops (snap beans, sweet corn, cucumbers for pickles, green peas, and tomatoes), at 1.24 million acres (501 thousand hectares), was down 11 percent.

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FRESH MARKET VEGETABLES

Production of the 10 principal fresh market vegetables and melons for 1986 was 214 million cwt (9.69 million metric tons), down 2 percent from 1985. The crop was harvested from 1.05 million acres (426 thousand hectares) and had a value of 3.20 billion dollars.

Harvested acreage decreased in 1986 for broccoli, carrots, celery, sweet corn, lettuce and onions. Sweet corn, lettuce, and onions showed the largest acreage decreases at 7500, 16720, 7620 acres, respectively.

All crops increased in value except asparagus, and broccoli. The price for both crops declined from 1985 to 1986.

LEADING FRESH MARKET STATES

The five leading States in production of fresh vegetables and melons during 1986 in order of total output were California, Florida, Arizona, Texas, and Oregon accounting for 78 percent of the production. California, Florida, Arizona, Texas and Michigan accounted for 73 percent of the harvested area. California, Florida, Arizona, Texas and New York accounted for 82 percent of the value of the 10 fresh market vegetables and melons estimated in the United States.

LEADING FRESH MARKET VEGETABLE STATES IN 1986

RANK	HARVESTED AREA		PRODUCTION		VALUE	
	STATE	PERCENT OF TOTAL	STATE	PERCENT OF TOTAL	STATE	PERCENT OF TOTAL
1	CALIF	45.6	CALIF	50.7	CALIF	48.6
2	FLA	12.8	FLA	12.6	FLA	20.5
3	ARIZ	5.1	ARIZ	6.1	ARIZ	5.3
4	TEX	5.0	TEX	4.6	TEX	3.8
5	MICH	4.7	OREG	3.5	N Y	3.5

The estimates in this publication are based on data provided by crop correspondents, vegetable marketing organizations, field statisticians, and State agencies. The last section of this report contains the estimates for 5 processing vegetables.

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

CROP	AREA PLANTED			AREA HARVESTED		
	1984	1985	1986	1984	1985	1986
	ACRES					
ASPARAGUS 2/	93,330	94,750	98,880	89,930	91,450	96,180
BROCCOLI 2/	108,600	109,800	109,200	106,500	109,500	108,900
CARROTS 2/	97,940	94,600	92,300	93,640	90,100	86,000
CAULIFLOWER 2/	61,400	62,000	67,100	60,800	61,200	65,400
CELERY	35,940	35,580	35,670	35,050	33,860	33,640
SWEET CORN	206,200	209,400	199,700	193,000	190,600	183,100
HONEYDEWS	23,700	26,000	29,300	23,300	25,700	28,800
LETTUCE	234,180	233,800	213,280	221,880	225,690	208,970
ONIONS	133,830	127,100	123,800	129,350	122,760	115,140
TOMATOES	127,590	130,600	131,600	122,880	124,580	126,810
10 VEGETABLES AND MELONS	1,122,710	1,123,630	1,100,830	1,076,330	1,075,440	1,052,940
STRAWBERRIES 2/	44,100	44,650	45,150	43,300	44,050	44,350
	PRODUCTION			VALUE		
	1984	1985	1986	1984	1985	1986
	1,000 CWT.			1,000 DOLLARS		
ASPARAGUS 2/	1,896	2,136	2,230	116,463	137,476	136,969
BROCCOLI 2/	10,282	10,627	10,722	237,884	239,345	227,242
CARROTS 2/	23,734	22,916	22,617	247,920	206,426	227,983
CAULIFLOWER 2/	6,688	6,664	7,205	174,931	169,133	188,534
CELERY	18,757	18,349	17,535	228,457	189,527	212,220
SWEET CORN	15,589	15,721	14,803	204,617	200,232	206,974
HONEYDEWS	4,031	4,758	5,480	55,894	58,055	69,469
LETTUCE	64,309	61,804	58,795	706,271	675,270	719,078
ONIONS	43,657	45,059	42,935	422,538	347,247	371,411
TOMATOES	28,189	29,898	31,402	722,098	722,195	835,315
10 VEGETABLES AND MELONS	217,132	217,932	213,724	3,117,073	2,944,906	3,195,195
STRAWBERRIES 2/	9,909	10,188	10,193	413,251	450,819	503,641

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		
	1984	1985	1986	1984	1985	1986
	HECTARES					
ASPARAGUS 2/	37 770	38 340	40 020	36 390	37 010	38 920
BROCCOLI 2/	43 950	44 430	44 190	43 100	44 310	44 070
CARROTS 2/	39 640	38 280	37 350	37 900	36 460	34 800
CAULIFLOWER 2/	24 850	25 090	27 150	24 610	24 770	26 470
CELERY	14 540	14 400	14 440	14 180	13 700	13 610
SWEET CORN	83 450	84 740	80 820	78 110	77 130	74 100
HONEYDEWS	9 590	10 520	11 860	9 430	10 400	11 660
LETTUCE	94 770	94 620	86 310	89 790	91 330	84 570
ONIONS	54 160	51 440	50 100	52 350	49 680	46 600
TOMATOES	51 630	52 850	53 260	49 730	50 420	51 320
10 VEGETABLES AND MELONS	454 350	454 710	445 500	435 590	435 210	426 120
STRAWBERRIES 2/	17 850	18 070	18 270	17 520	17 830	17 950
	PRODUCTION					
	1984	1985	1986			
	METRIC TONS					
ASPARAGUS 2/	86 000	96 890	101 150			
BROCCOLI 2/	466 380	482 030	486 340			
CARROTS 2/	1 076 550	1 039 450	1 025 880			
CAULIFLOWER 2/	303 360	302 270	326 810			
CELERY	850 800	832 290	795 370			
SWEET CORN	707 100	713 090	671 450			
HONEYDEWS	182 840	215 820	248 570			
LETTUCE	2 916 990	2 803 370	2 666 880			
ONIONS	1 980 240	2 043 830	1 947 490			
TOMATOES	1 278 620	1 356 140	1 424 360			
10 VEGETABLES AND MELONS	9 848 880	9 885 180	9 694 300			
STRAWBERRIES 2/	449 460	462 120	462 340			

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		
	1984	1985	1986	1984	1985	1986
	ACRES					
ALABAMA	9,350	9,700	9,300	8,100	7,850	7,800
ARIZONA	54,800	58,600	54,100	50,500	57,900	54,000
ARKANSAS	2,000	1,700	1,600	1,900	1,700	1,600
CALIFORNIA	483,300	481,500	480,800	481,700	479,700	480,400
COLORADO	20,300	21,600	19,400	19,400	20,400	17,900
CONNECTICUT	5,300	5,500	5,000	4,500	4,900	4,600
FLORIDA	146,750	147,200	147,300	135,700	131,500	134,500
GEORGIA	3,000	3,300	3,300	2,800	3,100	2,700
HAWAII	1,010	950	870	1,010	950	870
IDAHO	4,700	7,100	7,100	4,600	6,800	7,000
ILLINOIS	5,300	5,400	5,300	5,200	5,200	5,100
INDIANA	3,300	2,900	2,700	3,000	2,600	2,500
LOUISIANA	370	390	410	340	360	380
MARYLAND	2,730	2,750	2,780	2,530	2,650	2,580
MASSACHUSETTS	10,290	10,010	9,450	8,760	8,570	8,990
MICHIGAN	59,900	59,000	59,500	57,500	54,500	49,100
MINNESOTA	4,200	4,700	4,100	3,250	4,170	3,850
NEW JERSEY	25,300	26,200	25,000	24,300	25,100	23,800
NEW MEXICO	10,100	9,100	8,400	7,200	7,700	7,400
NEW YORK	56,610	56,810	51,370	53,950	54,010	47,770
NORTH CAROLINA	6,800	7,200	6,500	6,500	6,800	6,100
OHIO	20,200	22,070	21,900	18,990	20,940	20,760
OREGON	24,300	24,600	23,500	23,400	23,700	22,900
PENNSYLVANIA	21,200	20,800	21,700	20,400	19,600	20,900
SOUTH CAROLINA	4,700	4,300	4,100	4,700	4,200	4,000
TENNESSEE	4,500	4,700	5,300	4,200	4,500	5,000
TEXAS	71,400	65,800	58,700	63,700	59,500	52,800
UTAH	2,300	1,700	1,500	2,200	1,600	1,400
VIRGINIA	6,000	5,800	5,600	5,800	5,400	5,300
WASHINGTON	44,800	46,400	48,200	42,700	44,200	45,900
WISCONSIN	7,900	5,850	6,050	7,500	5,340	5,040
U S	1,122,710	1,123,630	1,100,830	1,076,330	1,075,440	1,052,940

SEE FOOTNOTE ON PAGE 7 .

PRINCIPAL VEGETABLES FOR FRESH MARKET
BY STATES, ANNUAL 1/

STATE	PRODUCTION			VALUE		
	1984	1985	1986	1984	1985	1986
	1,000 CWT.			1,000 DOLLARS		
ALABAMA	535	545	580	16,900	11,290	7,970
ARIZONA	12,684	14,353	13,132	144,422	147,239	169,801
ARKANSAS	180	340	400	5,470	7,990	8,960
CALIFORNIA	111,639	107,964	108,459	1,558,846	1,462,635	1,554,407
COLORADO	6,080	7,048	6,172	64,969	47,830	53,827
CONNECTICUT	261	314	359	3,758	4,490	6,283
FLORIDA	25,384	25,568	26,907	537,314	562,540	654,743
GEORGIA	252	279	270	6,300	5,050	5,319
HAWAII	179	172	156	5,561	5,477	5,252
IDAHO	2,323	3,740	3,710	20,890	16,690	26,252
ILLINOIS	345	326	333	4,171	4,227	3,943
INDIANA	153	158	175	4,683	4,258	4,391
LOUISIANA	29	31	38	1,146	1,132	1,368
MARYLAND	290	402	483	5,084	7,690	7,920
MASSACHUSETTS	865	907	917	14,443	13,938	20,810
MICHIGAN	8,325	7,239	5,130	94,223	81,429	71,776
MINNESOTA	593	664	704	3,831	4,772	6,180
NEW JERSEY	2,564	2,865	2,483	35,145	39,590	38,734
NEW MEXICO	1,939	2,119	2,458	21,505	24,679	26,665
NEW YORK	7,867	8,248	7,226	94,108	96,449	111,194
NORTH CAROLINA	535	595	457	7,841	7,636	6,316
OHIO	2,250	2,839	2,910	30,821	36,450	43,959
OREGON	8,404	8,475	7,422	78,157	51,371	61,980
PENNSYLVANIA	1,926	1,819	1,399	26,636	25,013	22,468
SOUTH CAROLINA	1,128	1,155	1,200	23,124	18,480	19,800
TENNESSEE	840	1,260	1,050	19,320	23,940	21,000
TEXAS	9,838	8,890	9,880	171,506	127,797	121,513
UTAH	693	720	469	4,305	2,826	3,034
VIRGINIA	892	867	746	21,239	15,372	18,934
WASHINGTON	5,445	5,799	6,064	76,640	74,749	76,098
WISCONSIN	2,694	2,231	2,035	14,715	11,877	14,298
U S	217,132	217,932	213,724	3,117,073	2,944,906	3,195,195

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

CELERY FOR FRESH MARKET

STATE	AREA PLANTED			AREA HARVESTED		
	1984	1985	1986	1984	1985	1986
	ACRES					
CALIFORNIA-S CST	11,000	12,100	12,000	10,700	11,500	11,700
CALIFORNIA-C CST	10,000	9,800	9,800	9,900	9,700	9,700
FLORIDA	9,700	9,200	9,600	9,400	8,400	8,700
MICHIGAN	4,000	3,400	3,300	3,900	3,200	2,600
NEW YORK	810	610	470	750	610	470
OHIO	430	470	500	400	450	470
U S	35,940	35,580	35,670	35,050	33,860	33,640
	YIELD PER ACRE			PRODUCTION		
	1984	1985	1986	1984	1985	1986
	CWT.			1,000 CWT.		
CALIFORNIA-S CST	643	610	560	6,882	7,015	6,552
CALIFORNIA-C CST	610	640	620	6,030	6,208	6,014
FLORIDA	405	400	405	3,797	3,360	3,524
MICHIGAN	400	410	400	1,560	1,312	1,040
NEW YORK	400	405	410	300	247	193
OHIO	470	460	450	188	207	212
U S	535	542	521	18,757	18,349	17,535
	VALUE					
	PER CWT.			TOTAL		
	1984	1985	1986	1984	1985	1986
	DOLLARS			1,000 DOLLARS		
CALIFORNIA-S CST	14.20	9.46	11.40	97,484	66,347	75,003
CALIFORNIA-C CST	8.73	11.00	12.00	52,618	68,328	72,174
FLORIDA	15.30	10.70	12.70	58,129	35,952	44,755
MICHIGAN	9.87	10.60	14.00	15,403	13,844	14,521
NEW YORK	10.30	11.50	15.60	3,090	2,841	3,011
OHIO	9.22	10.70	13.00	1,733	2,215	2,756
U S	12.20	10.30	12.10	228,457	189,527	212,220

SWEET CORN FOR FRESH MARKET

STATE	AREA PLANTED			AREA HARVESTED		
	1984	1985	1986	1984	1985	1986
	ACRES					
ALABAMA	5,500	5,700	5,500	5,000	4,800	5,000
CALIFORNIA	14,200	14,700	13,500	14,200	14,700	13,500
COLORADO	3,500	3,600	3,500	3,400	3,400	3,400
CONNECTICUT	5,300	5,500	5,000	4,500	4,900	4,600
FLORIDA	60,400	60,400	56,600	55,400	51,000	47,400
ILLINOIS	3,900	4,100	4,000	3,800	3,900	3,800
MASSACHUSETTS	9,600	9,300	8,800	8,100	7,900	8,400
MICHIGAN	13,300	13,300	13,300	12,300	12,000	11,700
NEW JERSEY	13,000	13,300	12,600	12,500	12,800	12,200
NEW YORK	28,200	30,000	26,500	26,800	28,400	24,700
NORTH CAROLINA	5,000	5,200	4,700	4,800	5,000	4,500
OHIO	16,000	16,000	16,000	15,000	15,200	15,400
OREGON	2,000	2,300	2,400	1,900	2,200	2,300
PENNSYLVANIA	16,600	15,900	17,300	15,900	14,800	16,600
TEXAS	3,400	3,500	4,000	3,200	3,300	3,800
VIRGINIA	3,500	3,300	2,800	3,400	3,000	2,600
WASHINGTON	2,800	3,300	3,200	2,800	3,300	3,200
U S	206,200	209,400	199,700	193,000	190,600	183,100
	YIELD PER ACRE			PRODUCTION		
	1984	1985	1986	1984	1985	1986
	CWT.			1,000 CWT.		
ALABAMA	50	50	60	250	240	300
CALIFORNIA	107	105	100	1,521	1,544	1,350
COLORADO	120	155	165	408	527	561
CONNECTICUT	58	64	78	261	314	359
FLORIDA	83	90	92	4,621	4,590	4,361
ILLINOIS	87	80	85	331	312	323
MASSACHUSETTS	88	94	94	713	743	790
MICHIGAN	65	65	60	800	780	702
NEW JERSEY	80	85	80	1,000	1,088	976
NEW YORK	76	67	71	2,037	1,903	1,754
NORTH CAROLINA	60	65	50	288	325	225
OHIO	75	78	82	1,125	1,186	1,263
OREGON	130	110	120	247	242	276
PENNSYLVANIA	73	71	48	1,161	1,051	797
TEXAS	60	60	50	192	198	190
VIRGINIA	100	105	74	340	315	192
WASHINGTON	105	110	120	294	363	384
U S	81	82	81	15,589	15,721	14,803

SWEET CORN FOR FRESH MARKET

STATE	VALUE						
	PER CWT.			TOTAL			
	1984	1985	1986	1984	1985	1986	
	DOLLARS			1,000 DOLLARS			
ALABAMA	28.00	14.00	10.70	7,000	3,360	3,210	
CALIFORNIA	14.60	14.30	16.30	22,201	22,079	22,005	
COLORADO	8.35	6.70	8.30	3,407	3,531	4,656	
CONNECTICUT	14.40	14.30	17.50	3,758	4,490	6,283	
FLORIDA	13.40	14.50	14.50	61,918	66,555	63,235	
ILLINOIS	9.42	10.30	10.10	3,118	3,214	3,262	
MASSACHUSETTS	14.50	12.80	17.50	10,339	9,510	13,825	
MICHIGAN	10.80	12.40	10.50	8,640	9,672	7,371	
NEW JERSEY	11.30	10.30	14.40	11,300	11,206	14,054	
NEW YORK	11.80	10.30	13.30	24,037	19,601	23,328	
NORTH CAROLINA	11.10	11.20	12.40	3,197	3,640	2,790	
OHIO	13.40	12.50	13.50	15,075	14,825	17,051	
OREGON	16.30	17.00	19.40	4,026	4,114	5,354	
PENNSYLVANIA	12.40	12.40	15.20	14,396	13,032	12,114	
TEXAS	15.90	14.30	6.00	3,053	2,831	1,140	
VIRGINIA	13.60	12.00	15.80	4,624	3,780	3,034	
WASHINGTON	15.40	13.20	11.10	4,528	4,792	4,262	
U S	13.10	12.70	14.00	204,617	200,232	206,974	

HONEYDEW FOR FRESH MARKET

STATE	AREA PLANTED			AREA HARVESTED		
	1984	1985	1986	1984	1985	1986
	ACRES					
ARIZONA	2,200	2,300	2,900	2,000	2,200	2,800
CALIFORNIA	16,300	18,500	19,000	16,300	18,500	19,000
TEXAS	5,200	5,200	7,400	5,000	5,000	7,000
U S	23,700	26,000	29,300	23,300	25,700	28,800
	YIELD PER ACRE			PRODUCTION		
	1984	1985	1986	1984	1985	1986
	CWT.			1,000 CWT.		
ARIZONA	155	175	175	310	385	490
CALIFORNIA	170	185	200	2,771	3,423	3,800
TEXAS	190	190	170	950	950	1,190
U S	173	185	190	4,031	4,758	5,480
	VALUE					
	PER CWT.			TOTAL		
	1984	1985	1986	1984	1985	1986
	DOLLARS			1,000 DOLLARS		
	1984	1985	1986	1984	1985	1986
ARIZONA	19.00	11.00	12.80	5,890	4,235	6,272
CALIFORNIA	12.80	10.20	10.90	35,469	34,915	41,420
TEXAS	15.30	19.90	18.30	14,535	18,905	21,777
U S	13.90	12.20	12.70	55,894	58,055	69,469

LETTUCE FOR FRESH MARKET

STATE	AREA PLANTED			AREA HARVESTED		
	1984	1985	1986	1984	1985	1986
	ACRES					
ARIZONA -WESTERN	30,100	36,600	32,100	30,100	36,600	32,100
ARIZONA - OTHER	11,800	9,200	6,500	7,900	8,700	6,500
CALIFORNIA	152,100	146,500	138,300	150,900	145,500	138,300
COLORADO	2,900	3,800	2,900	2,800	3,400	2,500
FLORIDA	15,850	16,000	15,700	13,200	13,500	14,200
MICHIGAN	1,200	1,300	1,300	1,100	1,200	1,200
NEW JERSEY	3,100	3,100	3,100	2,800	2,800	2,600
NEW MEXICO	6,000	4,400	3,600	3,300	3,200	2,900
NEW YORK	4,200	4,100	3,700	3,800	3,700	3,100
OHIO	800	1,000	1,000	750	900	900
TEXAS	3,600	5,300	2,600	2,700	3,700	2,300
WASHINGTON	1,100	1,100	1,200	1,100	1,100	1,200
WISCONSIN	700	750	650	700	740	540
TOTAL	233,450	233,150	212,650	221,150	225,040	208,340
HAWAII	730	650	630	730	650	630
U S	234,180	233,800	213,280	221,880	225,690	208,970
	YIELD PER ACRE			PRODUCTION		
	1984	1985	1986	1984	1985	1986
	CWT.			1,000 CWT.		
ARIZONA -WESTERN	285	290	280	8,579	10,614	8,988
ARIZONA - OTHER	260	190	255	2,054	1,653	1,658
CALIFORNIA	313	295	305	47,273	42,923	42,182
COLORADO	270	240	245	756	816	613
FLORIDA	180	180	165	2,349	2,430	2,343
MICHIGAN	235	250	200	259	300	240
NEW JERSEY	160	140	165	444	392	429
NEW MEXICO	175	205	250	574	656	725
NEW YORK	205	205	200	779	759	620
OHIO	120	135	110	90	122	99
TEXAS	210	160	190	567	592	437
WASHINGTON	210	190	180	231	209	216
WISCONSIN	360	330	290	252	244	157
TOTAL	290	274	282	64,207	61,710	58,707
HAWAII	140	145	140	102	94	88
U S	290	274	281	64,309	61,804	58,795

LETTUCE FOR FRESH MARKET

STATE	VALUE						
	PER CWT.			TOTAL			
	1984	1985	1986	1984	1985	1986	
	DOLLARS			1,000 DOLLARS			
ARIZONA -WESTERN	10.20	8.72	11.80	87,506	92,554	106,058	
ARIZONA - OTHER	9.15	10.50	12.90	18,794	17,357	21,388	
CALIFORNIA	10.70	11.00	11.80	505,876	472,153	497,748	
COLORADO	13.90	11.10	10.00	10,508	9,058	6,130	
FLORIDA	15.90	16.20	19.20	37,317	39,366	44,986	
MICHIGAN	15.70	17.50	16.70	4,066	5,250	4,008	
NEW JERSEY	14.00	10.70	12.70	6,213	4,194	5,448	
NEW MEXICO	9.40	8.85	14.00	5,398	5,806	10,150	
NEW YORK	15.40	12.40	13.50	11,997	9,412	8,370	
OHIO	35.50	35.70	33.80	3,195	4,355	3,346	
TEXAS	11.50	13.10	10.20	6,521	7,755	4,457	
WASHINGTON	14.60	13.00	14.70	3,373	2,717	3,175	
WISCONSIN	12.10	12.10	8.60	3,049	2,952	1,350	
TOTAL	11.00	10.90	12.20	703,813	672,929	716,614	
HAWAII	24.10	24.90	28.00	2,458	2,341	2,464	
U S	11.00	10.90	12.20	706,271	675,270	719,078	

ONIONS FOR FRESH MARKET AND PROCESSING

CROP AND STATE	AREA PLANTED			AREA HARVESTED		
	1984	1985	1986	1984	1985	1986
	ACRES					
SPRING						
ARIZ	2,400	1,200	1,200	2,300	1,200	1,200
CALIF	7,700	7,800	7,800	7,700	7,800	7,800
TEX	20,600	18,000	15,000	18,600	17,000	12,000
TOTAL	30,700	27,000	24,000	28,600	26,000	21,000
SUMMER						
NON-STORAGE						
N MEX	4,100	4,700	4,800	3,900	4,500	4,500
TEX	6,300	4,600	5,900	6,000	4,100	5,300
WASH	1,300	1,500	1,600	1,200	1,300	1,300
TOTAL	11,700	10,800	12,300	11,100	9,900	11,100
STORAGE 1/						
COLO	12,800	13,100	11,800	12,200	12,600	10,800
IDAHO	4,700	7,100	7,100	4,600	6,800	7,000
MICH	8,600	8,400	8,000	8,500	7,800	5,700
MINN	900	800	700	650	670	650
N Y	14,400	13,500	13,300	14,100	13,200	12,800
OHIO	530	500	500	500	490	490
OREG-MALHEUR	11,000	9,900	8,600	10,900	9,600	8,500
-OTHER	3,300	3,500	3,300	3,200	3,500	3,200
UTAH	2,300	1,700	1,500	2,200	1,600	1,400
WASH	4,300	4,300	4,400	4,300	4,300	4,400
WIS	1,700	1,500	1,400	1,600	1,300	1,200
TOTAL	64,530	64,300	60,600	62,750	61,860	56,140
CALIF 2/	26,900	25,000	26,900	26,900	25,000	26,900
SUMMER	103,130	100,100	99,800	100,750	96,760	94,140
U S	133,830	127,100	123,800	129,350	122,760	115,140
	YIELD PER ACRE			PRODUCTION		
	1984	1985	1986	1984	1985	1986
	CWT			1,000 CWT		
SPRING						
ARIZ	350	470	550	805	564	660
CALIF	355	450	370	2,734	3,510	2,886
TEX	180	190	300	3,348	3,230	3,600
TOTAL	241	281	340	6,887	7,304	7,146
SUMMER						
NON-STORAGE						
N MEX	350	325	385	1,365	1,463	1,733
TEX	260	230	290	1,560	943	1,537
WASH	360	300	330	432	390	429
TOTAL	302	282	333	3,357	2,796	3,699
STORAGE 1/						
COLO	380	425	425	4,636	5,355	4,590
IDAHO	505	550	530	2,323	3,740	3,710
MICH	345	325	290	2,933	2,535	1,653
MINN	240	290	320	156	194	208
N Y	240	300	270	3,384	3,960	3,456
OHIO	410	450	370	205	221	181
OREG-MALHEUR	505	550	530	5,505	5,280	4,505
-OTHER	400	430	440	1,280	1,505	1,408
UTAH	315	450	335	693	720	469
WASH	450	410	420	1,935	1,763	1,848
WIS	340	335	315	544	436	378
TOTAL	376	416	399	23,594	25,709	22,406
CALIF 2/	365	370	360	9,819	9,250	9,684
SUMMER	365	390	380	36,770	37,755	35,789
U S	338	367	373	43,657	45,059	42,935

ONIONS FOR FRESH MARKET AND PROCESSING

CROP AND STATE	VALUE					
	PER CWT			TOTAL		
	1984	1985	1986	1984	1985	1986
	DOLLARS			1,000 DOLLARS		
SPRING						
ARIZ	9.15	9.55	8.78	7,366	5,386	5,795
CALIF	12.00	14.30	10.30	32,808	50,193	29,726
TEX	19.60	12.30	9.74	65,621	39,729	35,064
TOTAL	15.40	13.00	9.88	105,795	95,308	70,585
SUMMER						
NON-STORAGE						
N MEX	11.80	12.90	9.53	16,107	18,873	16,515
TEX	14.00	15.50	11.70	21,840	14,617	17,983
WASH	13.50	17.40	9.55	5,832	6,786	4,097
TOTAL	13.00	14.40	10.40	43,779	40,276	38,595
STORAGE 1/						
COLO	12.80	8.95	11.00	47,526	31,146	37,125
IDAHO	10.20	6.20	8.78	20,890	16,690	26,252
MICH	6.80	6.96	11.50	16,898	14,164	13,651
MINN	5.95	5.28	9.09	815	866	1,600
N Y	10.70	11.30	17.10	30,696	39,317	51,668
OHIO	11.50	9.26	13.90	2,070	1,908	2,196
OREG-MALHEUR	10.20	6.20	8.78	49,490	23,572	31,845
-OTHER	9.65	5.65	8.90	9,264	6,893	9,167
UTAH	7.50	4.71	7.76	4,305	2,826	3,034
WASH	9.07	4.97	7.85	14,512	6,754	11,634
WIS	5.05	4.31	9.60	2,495	1,638	3,245
TOTAL	9.99	7.51	10.80	198,961	145,774	191,417
CALIF 2/	7.73	7.53	7.47	74,003	65,889	70,814
SUMMER	9.64	8.14	9.72	316,743	251,939	300,826
U S	10.60	9.08	9.75	422,538	347,247	371,411

ONIONS: SUMMER STORAGE ONIONS, SHRINKAGE AND LOSS

STATE	1984	1985	1986
	1,000 CWT		
COLO	923	1,875	1,215
IDAHO	275	1,048	720
MICH	448	500	466
MINN	19	30	32
N Y	508	491	437
OHIO	25	15	23
OREG-MALHEUR	653	1,478	878
-OTHER	320	285	378
UTAH	119	120	78
WASH	335	404	366
WIS	50	56	40
SUBTOTAL	3,675	6,302	4,633
CALIF	250	497	200
U S TOTAL	3,925	6,799	4,833

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		
	1984	1985	1986	1984	1985	1986
	ACRES					
ALABAMA	3,850	4,000	3,800	3,100	3,050	2,800
ARKANSAS	2,000	1,700	1,600	1,900	1,700	1,600
CALIFORNIA - DES	1,800	1,500	1,400	1,800	1,500	1,400
CALIFORNIA-OTHER	26,100	27,100	27,200	26,100	27,100	27,200
FLORIDA	48,800	49,100	52,400	47,100	47,100	51,900
GEORGIA	3,000	3,300	3,300	2,800	3,100	2,700
INDIANA	1,400	1,400	1,300	1,100	1,100	1,100
LOUISIANA	370	390	410	340	360	380
MARYLAND	2,600	2,600	2,600	2,400	2,500	2,400
MASSACHUSETTS	690	710	650	660	670	590
MICHIGAN	3,600	3,500	3,400	3,500	3,200	3,000
NEW JERSEY	6,200	6,500	6,400	6,000	6,300	6,200
NEW YORK	3,100	3,000	2,400	3,000	2,800	2,200
NORTH CAROLINA	1,800	2,000	1,800	1,700	1,800	1,600
OHIO	1,500	2,400	2,800	1,400	2,300	2,500
PENNSYLVANIA	4,600	4,900	4,400	4,500	4,800	4,300
SOUTH CAROLINA	4,700	4,300	4,100	4,700	4,200	4,000
TENNESSEE	4,500	4,700	5,300	4,200	4,500	5,000
TEXAS	4,200	4,700	3,300	3,900	3,800	3,000
VIRGINIA	2,500	2,500	2,800	2,400	2,400	2,700
TOTAL	127,310	130,300	131,360	122,600	124,280	126,570
HAWAII	280	300	240	280	300	240
U S	127,590	130,600	131,600	122,880	124,580	126,810
	YIELD PER ACRE			PRODUCTION		
	1984	1985	1986	1984	1985	1986
	CWT.			1,000 CWT.		
ALABAMA	92	100	100	285	305	280
ARKANSAS	95	200	250	180	340	400
CALIFORNIA - DES	225	220	230	405	330	322
CALIFORNIA-OTHER	270	275	280	7,047	7,453	7,616
FLORIDA	290	300	305	13,886	14,130	15,830
GEORGIA	90	90	100	252	279	270
INDIANA	125	130	150	138	143	165
LOUISIANA	85	85	100	29	31	38
MARYLAND	120	160	200	288	400	480
MASSACHUSETTS	230	245	215	152	164	127
MICHIGAN	120	100	95	420	320	285
NEW JERSEY	95	115	110	570	725	682
NEW YORK	110	140	130	330	392	286
NORTH CAROLINA	145	150	145	247	270	232
OHIO	190	250	270	266	575	675
PENNSYLVANIA	170	160	140	765	768	602
SOUTH CAROLINA	240	275	300	1,128	1,155	1,200
TENNESSEE	200	280	210	840	1,260	1,050
TEXAS	85	60	80	332	228	240
VIRGINIA	230	230	205	552	552	554
TOTAL	229	240	248	28,112	29,820	31,334
HAWAII	275	260	285	77	78	68
U S	229	240	248	28,189	29,898	31,402

TOMATOES FOR FRESH MARKET

STATE	VALUE					
	PER CWT.			TOTAL		
	1984	1985	1986	1984	1985	1986
	DOLLARS			1,000 DOLLARS		
ALABAMA	34.70	26.00	17.00	9,900	7,930	4,760
ARKANSAS	30.40	23.50	22.40	5,470	7,990	8,960
CALIFORNIA - DES	25.40	18.30	29.80	10,287	6,039	9,596
CALIFORNIA-OTHER	25.30	19.40	22.20	178,289	144,588	169,075
FLORIDA	26.60	29.00	31.00	369,277	409,770	490,730
GEORGIA	25.00	18.10	19.70	6,300	5,050	5,319
INDIANA	27.00	23.50	23.00	3,726	3,361	3,795
LOUISIANA	39.50	36.50	36.00	1,146	1,132	1,368
MARYLAND	17.00	18.80	16.00	4,896	7,520	7,680
MASSACHUSETTS	27.00	27.00	55.00	4,104	4,428	6,985
MICHIGAN	28.80	17.20	21.90	12,096	5,504	6,242
NEW JERSEY	24.10	27.20	23.10	13,737	19,720	15,754
NEW YORK	28.20	27.20	29.90	9,306	10,662	8,551
NORTH CAROLINA	18.80	14.80	15.20	4,644	3,996	3,526
OHIO	29.00	20.00	25.70	7,714	11,500	17,348
PENNSYLVANIA	16.00	15.60	17.20	12,240	11,981	10,354
SOUTH CAROLINA	20.50	16.00	16.50	23,124	18,480	19,800
TENNESSEE	23.00	19.00	20.00	19,320	23,940	21,000
TEXAS	20.50	17.00	24.10	6,804	3,876	5,784
VIRGINIA	30.10	21.00	28.70	16,615	11,592	15,900
TOTAL	25.60	24.10	26.60	718,995	719,059	832,527
HAWAII	40.30	40.20	41.00	3,103	3,136	2,788
U S	25.60	24.20	26.60	722,098	722,195	835,315

ASPARAGUS FOR FRESH MARKET AND PROCESSING

STATE	AREA PLANTED			AREA HARVESTED		
	1984	1985	1986	1984	1985	1986
	ACRES					
CALIFORNIA	34,200	35,300	37,800	34,200	35,200	37,800
ILLINOIS	1,400	1,300	1,300	1,400	1,300	1,300
MICHIGAN	20,000	20,000	21,000	19,200	19,200	20,500
NEW JERSEY	2,000	2,000	2,000	2,000	1,900	1,900
WASHINGTON	31,000	31,000	32,000	29,000	29,000	30,000
OTHER STATES 1/	4,730	5,150	4,780	4,130	4,850	4,680
U S	93,330	94,750	98,880	89,930	91,450	96,180
	YIELD PER ACRE			PRODUCTION		
	1984	1985	1986	1984	1985	1986
	CWT.			1,000 CWT		
CALIFORNIA	25	28	29	855	986	1,096
ILLINOIS	10	11	8	14	14	10
MICHIGAN	12	12	12	230	230	246
NEW JERSEY	15	19	19	30	36	36
WASHINGTON	25	28	26	725	812	780
OTHER STATES 1/	10	12	13	42	58	62
U S	21	23	23	1,896	2,136	2,230
	PER CWT.			TOTAL		
	1984	1985	1986	1984	1985	1986
	DOLLARS			1,000 DOLLARS		
CALIFORNIA	69.90	75.70	68.90	59,796	74,666	75,513
ILLINOIS	75.20	72.40	68.10	1,053	1,013	681
MICHIGAN	57.90	58.40	58.20	13,318	13,423	14,311
NEW JERSEY	70.90	68.70	64.60	2,127	2,473	2,326
WASHINGTON	51.70	52.30	52.10	37,454	42,443	40,612
OTHER STATES 1/	64.60	59.60	56.90	2,715	3,458	3,526
U S	61.40	64.40	61.40	116,463	137,476	136,969

1/ 1984 -IN, MD, MN, OR.
1985 -IN, MD, MN, OR.
1986 -IN, MD, MN, OR.

ASPARAGUS FOR FRESH MARKET AND PROCESSING

STATE AND UTILIZATION	PRODUCTION					
	1984			1985		
	1986					
	1,000 CWT.					
FRESH MARKET						
CALIFORNIA	739		818		990	
MICHIGAN	38		36		48	
NEW JERSEY	30		36		36	
WASHINGTON	217		242		290	
OTHER STATES 2/	19		20		23	
U S	1,043		1,152		1,387	
	TONS					
PROCESSING						
CALIFORNIA	5,800		8,400		5,300	
MICHIGAN	9,600		9,720		9,880	
WASHINGTON	25,410		28,500		24,500	
OTHER STATES 2/	1,880		2,590		2,400	
U S	42,690		49,210		42,080	
CANNING	33,475		33,830		29,330	
FREEZING	9,215		15,380		12,750	
	VALUE					
	PER UNIT			TOTAL		
	1984	1985	1986	1984	1985	1986
	DOLLARS PER CWT.			1,000 DOLLARS		
FRESH MARKET						
CALIFORNIA	74.40	83.30	72.10	54,982	68,139	71,379
MICHIGAN	66.00	71.00	67.60	2,508	2,556	3,245
NEW JERSEY	70.90	68.70	64.60	2,127	2,473	2,326
WASHINGTON	72.60	68.80	67.30	15,754	16,650	19,517
OTHER STATES 2/	80.50	76.30	64.10	1,529	1,525	1,474
U S	73.70	79.30	70.60	76,900	91,343	97,941
	DOLLARS PER TON			1,000 DOLLARS		
PROCESSING						
CALIFORNIA	830.00	777.00	780.00	4,814	6,527	4,134
MICHIGAN	1,126.00	1,118.00	1,120.00	10,810	10,867	11,066
WASHINGTON	854.00	905.00	861.00	21,700	25,793	21,095
OTHER STATES 2/	1,191.00	1,137.00	1,139.00	2,239	2,946	2,733
U S	927.00	938.00	928.00	39,563	46,133	39,028
CANNING	930.00	951.00	925.00	31,120	32,156	27,133
FREEZING	916.00	909.00	933.00	8,443	13,977	11,895
2/	1984 -IL, IN, MD, MN, OR. 1985 -IL, IN, MD, MN, OR. 1986 -IL, IN, MD, MN, OR.					

BROCCOLI FOR FRESH MARKET AND PROCESSING

STATE	AREA PLANTED			AREA HARVESTED		
	1984	1985	1986	1984	1985	1986
	ACRES					
ARIZONA	1,300	1,900	2,900	1,300	1,900	2,900
CALIFORNIA	95,700	97,700	96,400	95,700	97,700	96,400
OREGON	2,100	2,600	2,800	2,000	2,600	2,800
TEXAS	9,500	7,600	7,100	7,500	7,300	6,800
U S	108,600	109,800	109,200	106,500	109,500	108,900
	YIELD PER ACRE			PRODUCTION		
	1984	1985	1986	1984	1985	1986
	CWT.			1,000 CWT		
ARIZONA	76	93	82	99	177	238
CALIFORNIA	99	98	100	9,440	9,575	9,640
OREGON	88	95	100	176	247	280
TEXAS	76	86	83	567	628	564
U S	97	97	98	10,282	10,627	10,722
	VALUE					
	PER CWT.			TOTAL		
	1984	1985	1986	1984	1985	1986
	DOLLARS			1,000 DOLLARS		
ARIZONA	28.00	26.10	23.00	2,772	4,620	5,474
CALIFORNIA	22.40	22.50	20.90	211,908	215,264	201,840
OREGON	20.10	19.30	19.20	3,532	4,769	5,382
TEXAS	34.70	23.40	25.80	19,672	14,692	14,546
U S	23.10	22.50	21.20	237,884	239,345	227,242

BROCCOLI FOR FRESH MARKET AND PROCESSING

STATE AND UTILIZATION	PRODUCTION					
	1984		1985		1986	
	1,000 CWT.					
FRESH MARKET						
ARIZONA	99		177		238	
CALIFORNIA	6,146		6,415		7,400	
OTHER STATES 2/	495		562		530	
U S	6,740		7,154		8,168	
	TONS					
PROCESSING						
CALIFORNIA	164,700		158,000		112,000	
OTHER STATES 2/	12,390		15,660		15,680	
U S	177,090		173,660		127,680	
	VALUE					
	PER UNIT			TOTAL		
	1984	1985	1986	1984	1985	1986
	DOLLARS PER CWT.			1,000 DOLLARS		
FRESH MARKET						
ARIZONA	28.00	26.10	23.00	2,772	4,620	5,474
CALIFORNIA	23.90	24.00	21.60	147,016	153,960	159,840
OTHER STATES 2/	38.70	25.80	27.90	19,180	14,473	14,808
U S	25.10	24.20	22.10	168,968	173,053	180,122
	DOLLARS PER TON			1,000 DOLLARS		
PROCESSING						
CALIFORNIA	394.00	388.00	375.00	64,892	61,304	42,000
OTHER STATES 2/	325.00	319.00	327.00	4,024	4,988	5,120
U S	389.00	382.00	369.00	68,916	66,292	47,120
2/	1984 -OR,TX, 1985 -OR,TX, 1986 -OR,TX,					

2/ 1984 -OR,TX,
1985 -OR,TX,
1986 -OR,TX,

CAULIFLOWER FOR FRESH MARKET AND PROCESSING

STATE	AREA PLANTED			AREA HARVESTED		
	1984	1985	1986	1984	1985	1986
	ACRES					
ARIZONA	4,000	5,000	6,100	4,000	4,900	6,100
CALIFORNIA	46,200	45,600	50,500	46,200	45,600	50,500
MICHIGAN	1,600	1,700	1,800	1,500	1,500	700
NEW YORK - L I	2,200	2,100	1,700	2,000	2,000	1,600
NEW YORK-UPSTATE	2,000	2,000	1,800	1,900	1,900	1,500
OREGON	3,500	4,000	4,100	3,400	3,800	4,000
TEXAS	1,900	1,600	1,100	1,800	1,500	1,000
U S	61,400	62,000	67,100	60,800	61,200	65,400
	YIELD PER ACRE			PRODUCTION		
	1984	1985	1986	1984	1985	1986
	CWT.			1,000 CWT		
ARIZONA	115	115	115	460	564	702
CALIFORNIA	105	105	110	4,851	4,788	5,555
MICHIGAN	65	65	55	98	98	39
NEW YORK - L I	130	110	120	260	220	192
NEW YORK-UPSTATE	110	120	110	209	228	165
OREGON	195	170	115	663	646	460
TEXAS	82	80	92	147	120	92
U S	110	109	110	6,688	6,664	7,205
	VALUE					
	PER CWT.			TOTAL		
	1984	1985	1986	1984	1985	1986
	DOLLARS			1,000 DOLLARS		
ARIZONA	35.90	34.30	29.20	16,514	19,345	20,498
CALIFORNIA	27.20	26.40	26.60	131,747	126,441	147,799
MICHIGAN	35.10	33.90	39.50	3,441	3,324	1,539
NEW YORK - L I	27.60	24.50	30.00	7,163	5,379	5,758
NEW YORK-UPSTATE	21.60	17.50	29.10	4,514	3,990	4,802
OREGON	12.30	11.90	12.00	8,188	7,694	5,534
TEXAS	22.90	24.70	28.30	3,364	2,960	2,604
U S	26.20	25.40	26.20	174,931	169,133	188,534

CAULIFLOWER FOR FRESH MARKET AND PROCESSING

STATE AND UTILIZATION	PRODUCTION					
	1984		1985		1986	
	1,000 CWT.					
FRESH MARKET						
ARIZONA	460		564		702	
CALIFORNIA	3,670		3,688		4,595	
OTHER STATES 2/	687		652		492	
U S	4,817		4,904		5,789	
	TONS					
PROCESSING						
CALIFORNIA	59,050		55,000		48,000	
OTHER STATES 2/	34,510		32,940		22,830	
U S	93,560		87,940		70,830	
	VALUE					
	PER UNIT			TOTAL		
	1984	1985	1986	1984	1985	1986
	DOLLARS PER CWT.			1,000 DOLLARS		
FRESH MARKET						
ARIZONA	35.90	34.30	29.20	16,514	19,345	20,498
CALIFORNIA	31.20	29.90	29.00	114,504	110,271	133,255
OTHER STATES 2/	27.70	25.10	31.90	19,013	16,339	15,673
U S	31.10	29.80	29.30	150,031	145,955	169,426
	DOLLARS PER TON			1,000 DOLLARS		
PROCESSING						
CALIFORNIA	292.00	294.00	303.00	17,243	16,170	14,544
OTHER STATES 2/	222.00	213.00	200.00	7,657	7,008	4,564
U S	266.00	264.00	270.00	24,900	23,178	19,108
2/	1984 -MI, NY, NY, OR, TX. 1985 -MI, NY, NY, OR, TX. 1986 -MI, NY, NY, OR, TX.					

CARROTS FOR FRESH MARKET

STATE	AREA PLANTED			AREA HARVESTED		
	1984	1985	1986	1984	1985	1986
	ACRES					
ARIZONA	3,000	2,400	2,400	2,900	2,400	2,400
CALIFORNIA - DES:	11,000	11,800	11,100	11,000	11,800	11,100
CALIFORNIA-OTHER:	30,100	28,100	29,100	30,100	28,100	29,100
COLORADO	1,100	1,100	1,200	1,000	1,000	1,200
FLORIDA	12,000	12,500	13,000	10,600	11,500	12,300
MICHIGAN	7,600	7,400	7,400	7,500	6,400	3,700
MINNESOTA	1,600	1,500	1,400	1,300	1,200	1,200
NEW YORK	1,700	1,500	1,500	1,600	1,400	1,400
OREGON	1,400	1,200	1,100	1,200	1,100	1,000
TEXAS	16,700	15,300	12,300	15,000	13,800	11,600
WASHINGTON	4,300	5,200	5,800	4,300	5,200	5,800
WISCONSIN	5,500	3,600	4,000	5,200	3,300	3,300
OTHER STATES 1/:	1,940	3,000	2,000	1,940	2,900	1,900
U S	97,940	94,600	92,300	93,640	90,100	86,000
	YIELD PER ACRE			PRODUCTION		
	1984	1985	1986	1984	1985	1986
	CWT.			1,000 CWT		
ARIZONA	130	165	165	377	396	396
CALIFORNIA - DES:	280	250	260	3,080	2,950	2,886
CALIFORNIA-OTHER:	295	285	305	8,931	8,009	8,876
COLORADO	280	350	340	280	350	408
FLORIDA	69	92	69	731	1,058	849
MICHIGAN	270	260	250	2,025	1,664	925
MINNESOTA	330	380	400	429	456	480
NEW YORK	355	385	400	568	539	560
OREGON	430	480	460	516	528	460
TEXAS	145	145	175	2,175	2,001	2,030
WASHINGTON	425	435	415	1,828	2,262	2,407
WISCONSIN	365	470	455	1,898	1,551	1,500
OTHER STATES 1/:	462	397	442	896	1,152	840
U S	253	254	263	23,734	22,916	22,617

CARROTS FOR FRESH MARKET AND PROCESSING

STATE	VALUE					
	PER CWT.			TOTAL		
	1984	1985	1986	1984	1985	1986
	DOLLARS			1,000 DOLLARS		
ARIZONA	14.80	9.45	10.90	5,580	3,742	4,316
CALIFORNIA - DES:	13.70	10.50	11.50	42,108	31,109	33,287
CALIFORNIA-OTHER:	11.70	10.60	12.20	104,252	84,624	108,407
COLORADO	12.60	11.70	14.50	3,528	4,095	5,916
FLORIDA	14.60	10.30	13.00	10,673	10,897	11,037
MICHIGAN	10.10	9.76	11.00	20,361	16,248	10,133
MINNESOTA	5.75	6.45	6.80	2,467	2,940	3,263
NEW YORK	5.82	9.73	10.20	3,305	5,247	5,706
OREGON	5.11	5.50	7.23	2,636	2,904	3,325
TEXAS	13.80	11.20	8.94	30,096	22,432	18,158
WASHINGTON	5.99	4.98	5.12	10,941	11,257	12,318
WISCONSIN	4.83	4.70	6.47	9,171	7,287	9,703
OTHER STATES 1/:	3.10	3.20	2.90	2,802	3,644	2,414
U S	10.40	9.00	10.10	247,920	206,426	227,983

1/ 1984 -NJ, OH.
1985 -NJ, OH.
1986 -NJ, OH.

CARROTS FOR FRESH MARKET AND PROCESSING

STATE AND UTILIZATION	PRODUCTION									
	1984			1985			1986			
	1,000 CWT.									
FRESH MARKET										
ARIZONA	377			396			396			
CALIFORNIA	9,901			9,451			10,312			
COLORADO	280			350			408			
FLORIDA	731			1,058			849			
MICHIGAN	1,425			1,110			572			
MINNESOTA	151			156			161			
NEW YORK	178			289			198			
OREGON	86			95			68			
TEXAS	1,679			1,821			1,750			
WASHINGTON	453			456			481			
OTHER STATES 2/	215			165			220			
U S	15,476			15,347			15,415			
PROCESSING										
CALIFORNIA	105,500			75,400			72,500			
MICHIGAN	30,000			27,710			17,640			
MINNESOTA	13,920			15,020			15,930			
NEW YORK	19,500			12,500			18,080			
OREGON	21,500			21,640			19,610			
TEXAS	24,800			9,000			14,000			
WASHINGTON	68,770			90,400			96,300			
OTHER STATES 2/	128,930			126,900			106,000			
U S	412,920			378,570			360,060			
VALUE										
PER UNIT				TOTAL						
1984	1985	1986	1984	1985	1986					
DOLLARS PER CWT.				1,000 DOLLARS						
FRESH MARKET										
ARIZONA	14.80	9.45	10.90	5,580	3,742	4,316				
CALIFORNIA	14.00	11.60	13.10	138,458	109,565	135,169				
COLORADO	12.60	11.70	14.50	3,528	4,095	5,916				
FLORIDA	14.60	10.30	13.00	10,673	10,897	11,037				
MICHIGAN	13.20	13.20	16.10	18,810	14,652	9,209				
MINNESOTA	11.90	13.50	14.40	1,797	2,106	2,318				
NEW YORK	11.50	15.40	22.70	2,047	4,451	4,495				
OREGON	19.80	21.00	23.40	1,703	1,995	1,591				
TEXAS	17.60	12.20	10.20	29,550	22,216	17,850				
WASHINGTON	16.50	14.10	17.20	7,475	6,430	8,273				
OTHER STATES 2/	12.80	13.00	23.80	2,752	2,145	5,236				
U S	14.40	11.90	13.30	222,373	182,294	205,410				
DOLLARS PER TON				1,000 DOLLARS						
PROCESSING										
CALIFORNIA	74.90	81.80	90.00	7,902	6,168	6,525				
MICHIGAN	51.70	57.60	52.40	1,551	1,596	924				
MINNESOTA	48.10	55.50	59.30	670	834	945				
NEW YORK	64.50	63.70	67.00	1,258	796	1,211				
OREGON	43.40	42.00	88.40	933	909	1,734				
TEXAS	22.00	24.00	22.00	546	216	308				
WASHINGTON	50.40	53.40	42.00	3,466	4,827	4,045				
OTHER STATES 2/	71.50	69.20	64.90	9,221	8,786	6,881				
U S	61.90	63.70	62.70	25,547	24,132	22,573				

2/ 1984 -NJ, OH, WI.
1985 -NJ, OH, WI.
1986 -NJ, OH, WI.

STRAWBERRIES FOR FRESH MARKET AND PROCESSING

STATE AND SEASON	ACRES PLANTED			ACRES HARVESTED		
	1984	1985	1986	1984	1985	1986
	ACRES					
WINTER						
FLORIDA	5,200	5,300	5,000	5,100	5,300	4,900
TOTAL	5,200	5,300	5,000	5,100	5,300	4,900
SPRING						
ARKANSAS	300	300	300	300	300	300
CALIFORNIA	14,100	14,600	15,600	14,100	14,600	15,600
LOUISIANA	600	550	550	600	550	550
MICHIGAN	2,800	2,600	2,500	2,700	2,500	2,400
NEW JERSEY	1,100	1,100	1,000	1,000	1,100	900
NEW YORK	3,100	3,400	3,400	3,000	3,300	3,300
NORTH CAROLINA	2,200	2,200	2,200	2,100	2,100	2,100
OHIO	1,600	1,700	1,500	1,600	1,700	1,500
OREGON	6,800	7,000	7,500	6,600	6,800	7,300
PENNSYLVANIA	1,700	1,400	1,400	1,700	1,400	1,400
WASHINGTON	3,000	3,000	2,800	3,000	3,000	2,800
WISCONSIN	1,600	1,500	1,400	1,500	1,400	1,300
TOTAL	38,900	39,350	40,150	38,200	38,750	39,450
U S	44,100	44,650	45,150	43,300	44,050	44,350
	YIELD PER ACRE			PRODUCTION		
	1984	1985	1986	1984	1985	1986
	CWT			1,000 CWT		
WINTER						
FLORIDA	170	200	185	867	1,060	907
TOTAL	170	200	185	867	1,060	907
SPRING						
ARKANSAS	55	55	60	17	17	18
CALIFORNIA	535	530	505	7,544	7,738	7,878
LOUISIANA	62	55	62	37	30	34
MICHIGAN	70	65	60	189	163	144
NEW JERSEY	50	55	42	50	61	38
NEW YORK	51	51	55	153	168	182
NORTH CAROLINA	23	22	23	48	46	48
OHIO	48	54	38	77	92	57
OREGON	92	74	87	607	503	635
PENNSYLVANIA	30	30	34	51	42	48
WASHINGTON	70	71	50	210	213	140
WISCONSIN	39	39	49	59	55	64
TOTAL	237	236	235	9,042	9,128	9,286
U S	229	231	230	9,909	10,188	10,193

STRAWBERRIES FOR FRESH MARKET AND PROCESSING

STATE	:	VALUE											
AND	:	PER CWT			:	TOTAL							
SEASON	:	1984	:	1985	:	1986	:	1984	:	1985	:	1986	
	:	DOLLARS						1,000 DOLLARS					
WINTER	:												
FLORIDA	:	44.80		57.80		55.30		38,842		61,268		50,157	
TOTAL	:	44.80		57.80		55.30		38,842		61,268		50,157	
SPRING	:												
ARKANSAS	:	43.50		46.00		50.00		740		782		900	
CALIFORNIA	:	42.30		43.20		48.90		318,877		333,913		385,245	
LOUISIANA	:	54.00		53.00		57.00		1,998		1,590		1,938	
MICHIGAN	:	37.40		38.70		44.20		7,076		6,300		6,366	
NEW JERSEY	:	59.30		50.20		54.30		2,965		3,062		2,063	
NEW YORK	:	54.70		44.60		41.90		8,369		7,493		7,626	
NORTH CAROLINA	:	41.80		40.40		50.50		2,006		1,858		2,424	
OHIO	:	59.00		60.00		61.00		4,543		5,520		3,477	
OREGON	:	24.90		31.10		45.80		15,138		15,619		29,107	
PENNSYLVANIA	:	81.30		82.70		87.30		4,146		3,473		4,190	
WASHINGTON	:	25.80		32.70		46.40		5,424		6,971		6,500	
WISCONSIN	:	53.00		54.00		57.00		3,127		2,970		3,648	
TOTAL	:	41.40		42.70		48.80		374,409		389,551		453,484	
U S	:	41.70		44.30		49.40		413,251		450,819		503,641	

STRAWBERRIES FOR FRESH MARKET AND PROCESSING

UTILIZATION AND STATE	PRODUCTION		
	1984	1985	1986
	1,000 CWT		
FRESH MARKET			
WINTER			
FLORIDA	867	1,060	907
TOTAL	867	1,060	907
SPRING			
ARKANSAS	17	17	18
CALIFORNIA	5,908	5,804	5,804
LOUISIANA	37	30	34
MICHIGAN	146	100	78
NEW JERSEY	50	61	38
NEW YORK	153	168	182
NORTH CAROLINA	48	46	48
OHIO	77	92	57
OREGON	47	43	50
PENNSYLVANIA	51	42	48
WASHINGTON	22	23	20
WISCONSIN	59	55	64
TOTAL	6,615	6,481	6,441
U S	7,482	7,541	7,348
PROCESSING			
SPRING			
CALIFORNIA	1,636	1,934	2,074
MICHIGAN	43	63	66
OREGON	560	460	585
WASHINGTON	188	190	120
U S	2,427	2,647	2,845

STRAWBERRIES FOR FRESH MARKET AND PROCESSING

UTILIZATION AND STATE	VALUE					
	PER UNIT			TOTAL		
	1984	1985	1986	1984	1985	1986
	DOLLARS			1,000 DOLLARS		
FRESH MARKET						
WINTER						
FLORIDA	44.80	57.80	55.30	38,842	61,268	50,157
TOTAL	44.80	57.80	55.30	38,842	61,268	50,157
SPRING						
ARKANSAS	43.50	46.00	50.00	740	782	900
CALIFORNIA	49.10	51.90	58.30	290,083	301,228	338,373
LOUISIANA	54.00	53.00	57.00	1,998	1,590	1,938
MICHIGAN	41.40	42.90	48.10	6,044	4,290	3,752
NEW JERSEY	59.30	50.20	54.30	2,965	3,062	2,063
NEW YORK	54.70	44.60	41.90	8,369	7,493	7,626
NORTH CAROLINA	41.80	40.40	50.50	2,006	1,858	2,424
OHIO	59.00	60.00	61.00	4,543	5,520	3,477
OREGON	54.00	53.00	65.00	2,538	2,279	3,250
PENNSYLVANIA	81.30	82.70	87.30	4,146	3,473	4,190
WASHINGTON	50.00	47.00	55.00	1,100	1,081	1,100
WISCONSIN	53.00	54.00	57.00	3,127	2,970	3,648
TOTAL	49.50	51.80	57.90	327,659	335,626	372,741
U S	49.00	52.60	57.60	366,501	396,894	422,898
PROCESSING						
SPRING						
CALIFORNIA	17.60	16.90	22.60	28,794	32,685	46,872
MICHIGAN	24.00	31.90	39.60	1,032	2,010	2,614
OREGON	22.50	29.00	44.20	12,600	13,340	25,857
WASHINGTON	23.00	31.00	45.00	4,324	5,890	5,400
U S	19.30	20.40	13.30	46,750	53,925	80,743

PROCESSING VEGETABLES

U.S. processors received 12.2 million tons (11.1 million metric tons) of raw product from nine vegetable crops in 1986. This is down 2 percent from last year and 4 percent below 1984.

Tonnage of all vegetable crops, except tomatoes for processing, declined in 1986. Green peas were down 28 percent; broccoli was down 26 percent; cauliflower dropped 19 percent; and asparagus fell 14 percent. Snap beans were off 13 percent; cucumbers for pickles were down 8 percent; carrots slipped 5 percent; and sweet corn was 4 percent below 1985 output. Tomatoes produced 3 percent more in 1986 than in 1985.

The nine processing crops were valued at \$1.05 billion, 11 percent below last year. Prices were generally down, except for cauliflower.

The leading processing States in 1986 were: California, Wisconsin, Minnesota, Oregon, and Ohio. These five States accounted for 82 percent of the production, 71 percent of the acreage harvested, and 74 percent of the value of the five principle processing crops (snap beans, sweet corn, cucumbers for pickles, green peas, and tomatoes).

LEADING PROCESSING VEGETABLE STATES IN 1986 1/

RANK	AREA HARVESTED		PRODUCTION		VALUE	
	STATE	PERCENT OF TOTAL	STATE	PERCENT OF TOTAL	STATE	PERCENT OF TOTAL
1	WIS	22.5	CALIF	56.7	CALIF	45.5
2	CALIF	18.0	WIS	9.3	WIS	11.4
3	MINN	16.3	MINN	7.4	MINN	7.0
4	OREG	7.1	OREG	4.5	OREG	6.0
5	WASH	6.9	OHIO	2.8	WASH	4.5

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		
	1984	1985	1986	1984	1985	1986
	ACRES					
BEANS, SNAP	226,490	231,370	206,300	216,640	222,160	190,560
SWEET CORN	445,900	450,700	432,100	427,200	435,300	412,980
CUCUMBERS	108,430	118,240	112,750	103,580	115,200	110,310
PEAS, GREEN	346,170	365,620	289,320	330,470	353,620	272,420
TOMATOES	298,600	269,860	260,590	291,870	265,500	252,060
5 CROPS	1,425,590	1,435,790	1,301,060	1,369,760	1,391,780	1,238,330
	PRODUCTION			VALUE		
	1984	1985	1986	1984	1985	1986
	TONS			1,000 DOLLARS		
BEANS, SNAP	666,110	702,490	609,400	113,935	118,799	97,262
SWEET CORN	2,552,170	2,640,000	2,530,620	162,530	167,297	148,470
CUCUMBERS	618,240	694,430	637,440	103,823	123,639	112,922
PEAS, GREEN	495,340	577,810	414,880	117,266	138,489	93,781
TOMATOES	7,681,160	7,177,130	7,393,290	517,488	475,709	472,538
5 CROPS	12,013,020	11,791,860	11,585,630	1,015,042	1,023,933	924,973
ASPARAGUS	42,690	49,210	42,080	39,563	46,133	39,028
BROCCOLI	177,090	173,660	127,680	68,916	66,292	47,120
CARROTS	412,920	378,570	360,060	25,547	24,132	22,573
CAULIFLOWER	93,560	87,940	70,830	24,900	23,178	19,108
4 CROPS	726,260	689,380	600,650	158,926	159,735	127,829
9 CROPS	12,739,280	12,481,240	12,186,280	1,173,968	1,183,668	1,052,802

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

CROP	AREA PLANTED			AREA HARVESTED		
	1984	1985	1986	1984	1985	1986
	HECTARES					
BEANS, SNAP	91 660	93 630	83 490	87 670	89 910	77 120
SWEET CORN	180 450	182 390	174 870	172 880	176 160	167 130
CUCUMBERS	43 880	47 850	45 630	41 920	46 620	44 640
PEAS, GREEN	140 090	147 960	117 080	133 740	143 110	110 250
TOMATOES	120 840	109 210	105 460	118 120	107 450	102 010
5 CROPS	576 920	581 040	526 530	554 330	563 250	501 150
	PRODUCTION					
	1984		1985		1986	
	METRIC TONS					
BEANS, SNAP	604 280		637 280		552 840	
SWEET CORN	2 315 280		2 394 960		2 295 730	
CUCUMBERS	560 850		629 970		578 270	
PEAS, GREEN	449 360		524 180		376 370	
TOMATOES	6 968 190		6 510 950		6 707 040	
5 CROPS	10 897 960		10 697 340		10 510 250	
ASPARAGUS	38 730		44 640		38 170	
BROCCOLI	160 650		157 540		115 830	
CARROTS	374 590		343 430		326 640	
CAULIFLOWER	84 880		79 780		64 260	
4 CROPS	658 850		625 390		544 900	
9 CROPS	11 556 810		11 322 730		11 055 150	

PRINCIPAL VEGETABLES FOR PROCESSING
BY STATES, ANNUAL 1/

STATE	AREA PLANTED			AREA HARVESTED		
	1984	1985	1986	1984	1985	1986
	ACRES					
ALABAMA	2,100	1,250	3,400	2,000	1,220	2,470
ARKANSAS	4,100	3,800	3,250	3,100	3,400	2,850
CALIFORNIA	260,500	235,800	229,200	255,100	233,400	222,400
COLORADO	3,500	3,800	2,430	3,190	3,460	2,150
DELAWARE	22,040	22,900	20,800	21,720	22,800	19,680
FLORIDA	9,200	7,900	6,200	8,600	7,300	5,870
GEORGIA	2,650	3,200	2,600	2,600	3,000	2,450
IDAHO	28,430	29,040	28,030	27,930	28,440	26,630
ILLINOIS	62,500	59,800	47,600	61,300	57,200	44,200
INDIANA	16,280	12,800	11,100	15,780	12,600	10,400
IOWA	5,790	5,370	4,110	5,620	5,300	4,100
MARYLAND	20,500	19,800	16,700	19,500	19,400	16,200
MASSACHUSETTS	600	550	480	600	550	480
MICHIGAN	50,900	54,800	52,200	48,700	53,300	50,300
MINNESOTA	204,060	214,800	208,800	194,650	206,100	202,000
NEW JERSEY	15,600	16,460	10,870	14,600	15,760	10,650
NEW YORK	75,510	79,880	64,280	71,810	76,880	62,530
NORTH CAROLINA	30,200	31,580	26,140	27,570	31,080	25,740
OHIO	21,500	21,670	20,290	20,700	20,960	19,560
OREGON	105,100	101,400	89,800	101,500	99,300	88,300
PENNSYLVANIA	14,400	14,000	13,300	13,500	13,500	12,800
SOUTH CAROLINA	9,550	14,430	13,760	9,450	13,830	13,630
TENNESSEE	5,400	5,200	5,700	5,300	5,000	5,300
TEXAS	14,000	11,100	11,000	13,500	10,600	10,600
UTAH	2,350	2,400	1,230	2,250	2,400	1,230
VIRGINIA	3,500	2,800	930	3,200	2,700	910
WASHINGTON	104,600	106,200	87,900	99,900	103,600	85,400
WISCONSIN	314,200	334,900	306,700	300,600	322,000	278,100
OTHER STATES 2/	16,530	18,160	12,260	15,490	16,700	11,400
U S	1,425,590	1,435,790	1,301,060	1,369,760	1,391,780	1,238,330

PRINCIPAL VEGETABLES FOR PROCESSING
BY STATES, ANNUAL 1/

STATE	PRODUCTION			VALUE		
	1984	1985	1986	1984	1985	1986
	TONS			1,000 DOLLARS		
ALABAMA	2,800	3,180	3,960	557	698	815
ARKANSAS	4,370	7,530	4,310	769	1,301	784
CALIFORNIA	6,675,410	6,209,440	6,564,120	447,544	413,540	420,408
COLORADO	32,700	36,360	25,390	3,574	3,765	2,755
DELAWARE	72,270	77,350	58,540	9,783	11,369	7,599
FLORIDA	41,700	41,400	39,140	8,768	8,310	7,923
GEORGIA	9,580	10,200	6,900	1,647	1,939	1,253
IDAHO	159,310	165,100	174,140	12,531	12,830	12,933
ILLINOIS	285,120	299,900	218,590	27,777	27,076	16,861
INDIANA	202,780	169,160	159,440	17,862	14,675	13,655
IOWA	34,030	38,780	37,590	2,470	2,889	2,598
MARYLAND	138,280	135,450	93,970	14,552	13,591	9,245
MASSACHUSETTS	7,800	7,300	8,500	1,092	956	1,054
MICHIGAN	343,200	359,880	326,320	39,192	43,547	37,722
MINNESOTA	790,170	836,700	851,570	69,188	76,063	64,718
NEW JERSEY	113,940	131,190	76,290	13,626	15,204	8,491
NEW YORK	278,390	266,860	233,060	31,338	35,279	24,450
NORTH CAROLINA	93,580	104,840	82,000	15,782	20,571	15,953
OHIO	445,850	466,260	441,060	42,788	43,279	39,298
OREGON	568,470	548,260	517,960	62,936	59,593	55,904
PENNSYLVANIA	93,470	90,150	73,650	9,544	9,462	6,411
SOUTH CAROLINA	36,050	49,620	47,600	7,017	9,407	8,822
TENNESSEE	11,340	11,250	7,580	2,313	2,284	1,508
TEXAS	80,310	60,830	59,940	10,225	11,708	10,526
UTAH	8,150	10,390	3,330	1,432	1,559	496
VIRGINIA	18,180	28,740	5,320	1,921	2,685	514
WASHINGTON	375,700	446,610	368,240	47,184	49,949	41,787
WISCONSIN	1,062,650	1,140,510	1,071,760	107,098	122,258	105,624
OTHER STATES 2/	27,420	38,620	25,360	4,532	8,146	4,866
U S	12,013,020	11,791,860	11,585,630	1,015,042	1,023,933	924,973

1/ EXCLUDES THE DUAL USAGE CROPS (ASPARAGUS, BROCCOLI, CARROTS AND CAULIFLOWER)

2/ 1984 -AZ, KY, ME, MS, MO, NE, NM, OK, SD, AND WV.

1985 -AZ, KY, ME, MS, MO, NE, NM, OK, SD, AND WV.

1986 -AZ, KY, ME, MS, MO, NE, NM, OK, AND SD.

SNAP BEANS FOR PROCESSING

STATE AND UTILIZATION	AREA PLANTED			AREA HARVESTED		
	1984	1985	1986	1984	1985	1986
	ACRES					
ARKANSAS	4,100	3,700	3,000	3,100	3,300	2,600
FLORIDA	2,700	1,400		2,500	1,200	
INDIANA	3,000	3,200	1,900	2,800	3,200	1,600
MICHIGAN	18,400	19,000	18,000	17,500	18,700	17,600
NEW JERSEY	8,900	8,900		8,000	8,300	
NEW YORK	35,100	35,000	26,500	32,800	33,400	25,800
NORTH CAROLINA		1,900			1,700	
OREGON	24,600	23,400	22,500	23,900	23,200	22,300
PENNSYLVANIA	5,300	4,700	4,600	4,900	4,500	4,500
TENNESSEE	5,400	5,200	5,700	5,300	5,000	5,300
WASHINGTON	1,200	1,700	1,200	1,100	1,500	1,200
WISCONSIN	78,800	89,600	88,400	77,600	85,800	77,800
OTHER STATES 1/	38,990	33,670	34,500	37,140	32,360	31,860
U S	226,490	231,370	206,300	216,640	222,160	190,560
CANNING	159,640	166,350	146,540	154,340	160,080	134,640
FREEZING	66,850	65,020	59,760	62,300	62,080	55,920
	YIELD PER ACRE			PRODUCTION		
	1984	1985	1986	1984	1985	1986
	TONS					
ARKANSAS	1.41	2.18	1.50	4,370	7,190	3,900
FLORIDA	1.50	1.50		3,750	1,800	
INDIANA	3.08	2.55	2.68	8,620	8,160	4,290
MICHIGAN	2.80	2.60	2.40	49,000	48,620	42,240
NEW JERSEY	2.81	3.13		22,480	25,980	
NEW YORK	2.52	2.73	2.34	82,660	91,180	60,370
NORTH CAROLINA		1.65			2,810	
OREGON	5.37	5.38	6.22	128,340	124,820	138,710
PENNSYLVANIA	2.88	3.43	1.99	14,110	15,440	8,960
TENNESSEE	2.14	2.25	1.43	11,340	11,250	7,580
WASHINGTON	3.35	3.10	4.08	3,690	4,650	4,900
WISCONSIN	3.03	2.90	3.18	235,130	248,820	247,400
OTHER STATES 1/	2.76	3.45	2.86	102,620	111,770	91,050
U S	3.07	3.16	3.20	666,110	702,490	609,400
CANNING	3.01	3.06	3.12	464,530	489,210	420,100
FREEZING	3.24	3.44	3.39	201,580	213,280	189,300

SNAP BEANS FOR PROCESSING

STATE AND UTILIZATION	VALUE					
	PER TON			TOTAL		
	1984	1985	1986	1984	1985	1986
	DOLLARS			1,000 DOLLARS		
ARKANSAS	176.00	174.00	184.00	769	1,251	718
FLORIDA	300.00	300.00		1,125	540	
INDIANA	190.00	175.00	169.00	1,638	1,428	725
MICHIGAN	136.00	158.00	143.00	6,664	7,682	6,040
NEW JERSEY	202.00	206.00		4,541	5,352	
NEW YORK	181.00	184.00	170.00	14,961	16,777	10,263
NORTH CAROLINA		234.00			658	
OREGON	176.00	174.00	174.00	22,588	21,719	24,136
PENNSYLVANIA	200.00	207.00	186.00	2,822	3,196	1,667
TENNESSEE	204.00	203.00	199.00	2,313	2,284	1,508
WASHINGTON	223.00	167.00	202.00	823	777	990
WISCONSIN	152.00	152.00	143.00	35,740	37,821	35,378
OTHER STATES 1/	194.00	164.00	174.00	19,951	19,314	15,837
U S	171.00	169.00	160.00	113,935	118,799	97,262
CANNING	161.00	160.00	150.00	74,771	78,378	62,903
FREEZING	194.00	190.00	182.00	39,164	40,421	34,359
1/ 1984 -AL, CA, DE, GA, ID, IL, IA, MD, MN, MO, NC, OK, SC, TX, UT, AND VA.						
1985 -AL, CA, DE, GA, ID, IL, MD, MN, MO, OH, OK, SC, TN, TX, UT, AND VA.						
1986 -AL, CA, DE, FL, GA, ID, IL, MD, MN, MO, NJ, NC, OH, OK, SC, TX, UT, AND VA.						

SWEET CORN FOR PROCESSING

STATE AND UTILIZATION	AREA PLANTED			AREA HARVESTED		
	1984	1985	1986	1984	1985	1986
	ACRES					
DELAWARE	5,200	4,600	5,200	5,000	4,600	4,900
IDAHO	17,700	17,900	17,100	17,400	17,300	16,500
ILLINOIS	37,400	38,100	32,700	36,500	36,200	31,700
MARYLAND	8,700	9,200	7,900	8,300	9,000	7,600
MINNESOTA	120,100	124,400	125,400	115,000	118,300	123,500
NEW YORK	29,300	31,000	27,700	28,300	29,700	27,100
OREGON	42,500	38,800	35,900	42,000	38,600	34,900
PENNSYLVANIA	3,900	4,200	3,700	3,600	4,100	3,500
WASHINGTON	35,600	39,100	37,300	32,900	38,900	34,900
WISCONSIN	136,300	136,200	133,000	129,000	131,400	122,200
OTHER STATES 1/	9,200	7,200	6,200	9,200	7,200	6,180
U S	445,900	450,700	432,100	427,200	435,300	412,980
CANNING	294,990	283,410	266,520	283,850	272,970	254,650
FREEZING	150,910	167,290	165,580	143,350	162,330	158,330
	YIELD PER ACRE			PRODUCTION		
	1984	1985	1986	1984	1985	1986
	TONS					
DELAWARE	5.71	5.73	4.77	28,550	26,360	23,370
IDAHO	8.17	8.53	9.01	142,160	147,570	148,670
ILLINOIS	5.32	5.71	4.79	194,180	206,700	151,840
MARYLAND	5.86	6.04	5.46	48,640	54,360	41,500
MINNESOTA	5.82	5.77	5.95	669,300	682,590	734,830
NEW YORK	5.58	4.09	5.12	157,910	121,470	138,750
OREGON	8.70	9.19	9.24	365,400	354,730	322,480
PENNSYLVANIA	4.66	3.97	3.29	16,780	16,280	11,520
WASHINGTON	7.47	8.40	7.64	245,760	326,760	266,640
WISCONSIN	4.95	5.09	5.37	638,550	668,830	656,210
OTHER STATES 1/	4.88	4.77	5.63	44,940	34,350	34,810
U S	5.97	6.06	6.13	2,552,170	2,640,000	2,530,620
CANNING	5.58	5.60	5.79	1,582,470	1,529,340	1,475,660
FREEZING	6.76	6.84	6.66	969,700	1,110,660	1,054,960

SWEET CORN FOR PROCESSING

STATE AND UTILIZATION	VALUE					
	PER TON			TOTAL		
	1984	1985	1986	1984	1985	1986
	DOLLARS			1,000 DOLLARS		
DELAWARE	79.80	71.20	47.90	2,278	1,877	1,119
IDAHO	62.10	62.50	58.20	8,828	9,223	8,653
ILLINOIS	69.90	67.10	58.60	13,573	13,870	8,898
MARYLAND	80.00	65.80	48.20	3,891	3,577	2,000
MINNESOTA	61.40	59.50	53.80	41,095	40,614	39,534
NEW YORK	62.40	63.70	60.00	9,854	7,738	8,325
OREGON	71.10	69.70	66.60	25,980	24,725	21,477
PENNSYLVANIA	64.40	52.10	50.30	1,081	848	579
WASHINGTON	68.00	68.70	67.20	16,712	22,448	17,918
WISCONSIN	57.30	60.30	57.70	36,589	40,330	37,863
OTHER STATES 1/	58.90	59.60	60.40	2,649	2,047	2,104
U S	63.70	63.40	58.70	162,530	167,297	148,470
CANNING	61.90	61.00	56.10	97,978	93,269	82,787
FREEZING	66.60	66.70	62.30	64,552	74,028	65,683

1/ 1984 -AL, CA, FL, IN, AND IA.
 1985 -IN, IA, AND MI.
 1986 -IN, IA, MI, AND NJ.

CUCUMBERS FOR PROCESSING

STATE AND UTILIZATION	AREA PLANTED			AREA HARVESTED		
	1984	1985	1986	1984	1985	1986
	ACRES					
CALIFORNIA	3,400	4,100	4,000	3,300	4,100	4,000
COLORADO	2,400	2,600	1,700	2,200	2,600	1,500
DELAWARE	1,500	1,500		1,500	1,500	
FLORIDA	5,100	5,200	4,700	4,700	4,800	4,400
INDIANA	780	1,100	1,200	780	1,100	1,200
MARYLAND	3,500	4,000	3,200	3,500	3,900	3,200
MICHIGAN	22,000	25,000	25,000	21,300	24,000	24,000
NEW JERSEY	1,100	660	770	1,100	660	770
NORTH CAROLINA	28,700	29,400	25,700	26,100	29,100	25,300
OHIO	5,000	4,900	4,600	4,800	4,800	4,500
OREGON	2,000	2,100	1,900	2,000	2,100	1,900
SOUTH CAROLINA	9,400	14,200	13,400	9,300	13,600	13,300
TEXAS	6,800	6,100	8,200	6,800	6,100	8,200
WASHINGTON	1,500	1,700	1,700	1,500	1,700	1,700
WISCONSIN	8,100	7,000	7,300	7,800	6,700	7,200
OTHER STATES 1/	7,150	8,680	9,380	6,900	8,440	9,140
U S	108,430	118,240	112,750	103,580	115,200	110,310
	YIELD PER ACRE			PRODUCTION		
	1984	1985	1986	1984	1985	1986
	TONS					
CALIFORNIA	17.10	17.92	16.17	56,430	73,470	64,680
COLORADO	8.58	7.33	9.70	18,880	19,060	14,550
DELAWARE	4.77	4.35		7,160	6,530	
FLORIDA	4.50	5.00	5.50	21,150	24,000	24,200
INDIANA	11.29	11.71	9.88	8,810	12,880	11,860
MARYLAND	7.51	7.27	6.56	26,290	28,350	20,990
MICHIGAN	5.50	5.60	5.80	117,150	134,400	139,200
NEW JERSEY	9.45	11.01	8.47	10,400	7,270	6,520
NORTH CAROLINA	3.30	3.41	3.20	86,130	99,230	80,960
OHIO	11.73	12.60	12.36	56,300	60,480	55,620
OREGON	12.50	12.15	11.90	25,000	25,520	22,610
SOUTH CAROLINA	3.80	3.57	3.44	35,340	48,550	45,750
TEXAS	6.00	6.15	5.20	40,800	37,520	42,640
WASHINGTON	11.18	9.88	9.00	16,770	16,800	15,300
WISCONSIN	7.87	9.25	7.50	61,390	61,980	54,000
OTHER STATES 1/	4.38	4.55	4.22	30,240	38,390	38,560
U S	5.97	6.03	5.78	618,240	694,430	637,440

CUCUMBERS FOR PROCESSING

STATE AND UTILIZATION	VALUE					
	PER TON			TOTAL		
	1984	1985	1986	1984	1985	1986
	DOLLARS			1,000 DOLLARS		
CALIFORNIA	232.00	189.00	200.00	13,092	13,886	12,936
COLORADO	131.00	133.00	139.00	2,473	2,535	2,022
DELAWARE	137.00	144.00		981	940	
FLORIDA	301.00	275.00	278.00	6,366	6,600	6,728
INDIANA	130.00	131.00	119.00	1,145	1,687	1,411
MARYLAND	147.00	143.00	193.00	3,865	4,054	4,051
MICHIGAN	147.00	158.00	146.00	17,221	21,235	20,323
NEW JERSEY	206.00	204.00	193.00	2,142	1,483	1,258
NORTH CAROLINA	171.00	198.00	195.00	14,728	19,648	15,787
OHIO	185.00	197.00	191.00	10,416	11,915	10,623
OREGON	155.00	170.00	156.00	3,875	4,338	3,527
SOUTH CAROLINA	196.00	191.00	189.00	6,927	9,273	8,647
TEXAS	156.00	228.00	200.00	6,365	8,555	8,528
WASHINGTON	162.00	185.00	160.00	2,717	3,108	2,448
WISCONSIN	105.00	125.00	160.00	6,446	7,748	8,640
OTHER STATES 1/	168.00	173.00	155.00	5,064	6,634	5,993
U S	168.00	178.00	177.00	103,823	123,639	112,922
1/ 1984 -AL, AZ, GA, ID, KY, MA, MN, MS, MO, NE, NY, SD, AND VA.						
1985 -AL, AZ, AR, GA, ID, KY, MA, MN, MS, MO, NE, NY, SD, AND VA.						
1986 -AL, AZ, AR, DE, GA, ID, KY, MA, MN, MS, MO, NE, AND SD.						

GREEN PEAS FOR PROCESSING

STATE AND UTILIZATION	AREA PLANTED			AREA HARVESTED		
	1984	1985	1986	1984	1985	1986
	ACRES					
DELAWARE	11,600	12,400	10,200	11,500	12,400	9,600
MARYLAND	2,600	1,900		2,500	1,900	
MINNESOTA	78,300	83,900	77,300	74,200	81,500	72,700
NEW YORK	9,600	12,100	9,100	9,200	12,000	8,700
OREGON	36,000	37,100	29,500	33,600	35,400	29,200
WASHINGTON	66,300	63,700	47,700	64,400	61,500	47,600
WISCONSIN	91,000	102,100	78,000	86,200	98,100	70,900
OTHER STATES 1/	50,770	52,420	37,520	48,870	50,820	33,720
U S	346,170	365,620	289,320	330,470	353,620	272,420
CANNING	179,920	188,170	157,250	171,620	182,440	144,180
FREEZING	166,250	177,450	132,070	158,850	171,180	128,240
	YIELD PER ACRE			PRODUCTION		
	1984	1985	1986	1984	1985	1986
	TONS					
DELAWARE	1.40	1.79	1.61	16,100	22,200	15,460
MARYLAND	1.63	2.12		4,080	4,030	
MINNESOTA	1.38	1.58	1.30	102,400	128,770	94,510
NEW YORK	1.64	2.34	1.85	15,090	28,080	16,100
OREGON	1.48	1.22	1.17	49,730	43,190	34,160
WASHINGTON	1.70	1.60	1.71	109,480	98,400	81,400
WISCONSIN	1.48	1.64	1.61	127,580	160,880	114,150
OTHER STATES 1/	1.45	1.82	1.75	70,880	92,260	59,100
U S	1.50	1.63	1.52	495,340	577,810	414,880
CANNING	1.45	1.62	1.50	249,040	295,550	216,230
FREEZING	1.55	1.65	1.55	246,300	282,260	198,650

GREEN PEAS FOR PROCESSING

STATE AND UTILIZATION	VALUE					
	PER TON			TOTAL		
	1984	1985	1986	1984	1985	1986
	DOLLARS			1,000 DOLLARS		
DELAWARE	276.00	277.00	239.00	4,444	6,149	3,695
MARYLAND	282.00	304.00		1,151	1,225	
MINNESOTA	243.00	240.00	232.00	24,883	30,905	21,926
NEW YORK	301.00	305.00	281.00	4,542	8,564	4,524
OREGON	211.00	204.00	198.00	10,493	8,811	6,764
WASHINGTON	246.00	240.00	251.00	26,932	23,616	20,431
WISCONSIN	222.00	226.00	208.00	28,323	36,359	23,743
OTHER STATES 1/	233.00	248.00	215.00	16,498	22,860	12,698
U S	237.00	240.00	226.00	117,266	138,489	93,781
CANNING	230.00	228.00	210.00	57,221	67,312	45,322
FREEZING	244.00	252.00	244.00	60,045	71,177	48,459

1/ 1984 -CA, ID, IL, IA, ME, MI, NJ, PA, AND UT.
1985 -CA, ID, IL, IA, ME, MI, NJ, AND PA.
1986 -CA, ID, IL, IA, ME, MD, MI, NJ, AND PA.

TOMATOES FOR PROCESSING

STATE AND UTILIZATION	AREA PLANTED			AREA HARVESTED		
	1984	1985	1986	1984	1985	1986
	ACRES					
CALIFORNIA	244,000	219,000	216,600	239,700	217,000	210,400
COLORADO	1,100	1,200	730	990	860	650
DELAWARE	840	1,200		820	1,100	
INDIANA	7,900	7,000	6,800	7,600	6,800	6,400
MARYLAND	3,100	2,400	1,900	2,900	2,300	1,800
MICHIGAN	8,000	6,800	5,900	7,400	6,600	5,400
NEW JERSEY	4,100	4,300	3,100	4,000	4,200	3,000
OHIO	16,500	16,500	15,400	15,900	15,900	14,800
PENNSYLVANIA	3,500	3,000	3,100	3,300	2,800	2,900
VIRGINIA	1,300	1,500		1,200	1,400	
OTHER STATES 1/	8,260	6,960	7,060	8,060	6,540	6,710
U S	298,600	269,860	260,590	291,870	265,500	252,060
	YIELD PER ACRE			PRODUCTION		
	1984	1985	1986	1984	1985	1986
	TONS					
CALIFORNIA	27.50	28.12	30.80	6,591,750	6,102,040	6,480,320
COLORADO	13.96	20.12	16.68	13,820	17,300	10,840
DELAWARE	18.09	12.67		14,830	13,940	
INDIANA	21.32	20.60	21.58	162,030	140,080	138,110
MARYLAND	18.13	17.90	13.78	52,580	41,170	24,800
MICHIGAN	23.50	25.20	24.70	173,900	166,320	133,380
NEW JERSEY	19.66	21.95	17.42	78,640	92,190	52,260
OHIO	24.50	25.47	26.00	389,550	404,970	384,800
PENNSYLVANIA	18.13	19.45	17.62	59,830	54,460	51,100
VIRGINIA	12.00	18.00		14,400	25,200	
OTHER STATES 1/	16.11	18.27	17.54	129,830	119,460	117,680
U S	26.32	27.03	29.33	7,681,160	7,177,130	7,393,290
	VALUE					
	PER TON			TOTAL		
	1984	1985	1986	1984	1985	1986
	DOLLARS			1,000 DOLLARS		
CALIFORNIA	64.80	64.10	62.20	427,145	391,141	403,076
COLORADO	79.70	71.10	67.60	1,101	1,230	733
DELAWARE	76.50	72.10		1,134	1,005	
INDIANA	84.60	79.20	81.10	13,708	11,094	11,201
MARYLAND	76.70	72.70	69.60	4,033	2,993	1,726
MICHIGAN	84.00	80.00	76.00	14,608	13,306	10,137
NEW JERSEY	80.40	75.00	72.80	6,323	6,914	3,805
OHIO	83.10	77.20	74.30	32,372	31,264	28,591
PENNSYLVANIA	79.90	75.50	72.50	4,780	4,112	3,705
VIRGINIA	81.80	80.90		1,178	2,039	
OTHER STATES 1/	85.50	88.80	81.30	11,106	10,611	9,564
U S	67.40	66.30	63.90	517,488	475,709	472,538

1/ 1984 -AL, AR, FL, IL, IA, NM, NY, NC, SC, TX, UT, AND WV.
1985 -FL, IL, IA, NM, NY, NC, SC, TX, AND WV.
1986 -DE, FL, IL, IA, NM, NY, NC, SC, TX, UT, AND VA.

**VEGETABLES FOR PROCESSING: AREA AND PRODUCTION BY TYPE OF PROCUREMENT
UNITED STATES, 1985 AND 1986**

CROP	AREA				PRODUCTION	
	PLANTED		HARVESTED			
	1985	1986	1985	1986	1985	1986
	ACRES				TONS	
BEANS, SNAP						
CONTRACT	214,480	193,050	206,480	178,990	656,880	574,710
OPEN MARKET	16,890	13,250	15,680	11,570	45,610	34,690
SWEET CORN						
CONTRACT	449,300	431,700	433,900	412,580	2,629,890	2,528,200
OPEN MARKET	1,400	400	1,400	400	10,110	2,420
CUCUMBERS						
CONTRACT	99,600	93,210	96,960	91,750	601,050	544,890
OPEN MARKET	18,640	19,540	18,240	18,560	93,380	92,550
PEAS, GREEN						
CONTRACT	365,220	288,520	353,220	271,620	577,160	413,580
OPEN MARKET	400	800	400	800	650	1,300
TOMATOES						
CONTRACT	265,100	255,840	260,940	248,380	7,081,810	7,315,280
OPEN MARKET	4,760	4,750	4,560	3,680	95,320	78,010