
VEGETABLES

1978 ANNUAL SUMMARY ACREAGE, YIELD, PRODUCTION, & VALUE



Crop
Reporting
Board

Economics, Statistics, &
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VEGETABLES - 1978

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FRESH MARKET VEGETABLES

ANNUAL SUMMARY

1978

Estimated production of 22 principal fresh market vegetables and melons during 1978 is 4 percent above 1977, according to the Crop Reporting Board. The 1978 production estimate of 259 million hundredweight (11.7 million metric tons) compares with 1977's output of 249 million hundredweight (11.3 million metric tons) and the 1976 total of 247 million hundredweight (11.2 million metric tons). Total harvested area for these 1978 crops at 1.61 million acres (652 thousand hectares) is 3 percent more than in 1977. Totals for asparagus, broccoli, carrots and cauliflower include fresh market and processing.

The 22 principal vegetable and melon crops had a total value of 2.76 billion dollars, 17 percent more than a year earlier. The five leading crops ranked in order of value are lettuce, tomatoes, onions, celery, and cabbage. These five crops account for 60 percent of the U.S. total value.

The 1978 strawberry production of 6.48 million hundredweight is 1 percent less than last year and 13 percent above 1976.

The five leading States in production of fresh vegetables and melons during 1978 in order of total output were California, Florida, Texas, Arizona, and New York. These States accounted for 69 percent of the harvested area, 77 percent of production and 80 percent of the value of all fresh market vegetables and melons produced in the United States.

LEADING FRESH MARKET VEGETABLE STATES 1978

RANK	HARVESTED AREA		PRODUCTION		VALUE	
	STATE	PERCENT OF TOTAL	STATE	PERCENT OF TOTAL	STATE	PERCENT OF TOTAL
1	CALIF	33.7	CALIF	43.2	CALIF	46.5
2	FLA	16.6	FLA	14.9	FLA	18.0
3	TEX	11.2	TEX	9.4	TEX	8.1
4	N Y	4.0	ARIZ	4.7	ARIZ	4.7
5	MICH	3.9	N Y	4.4	N Y	3.2

This report includes final estimates for 1976, 1977 and 1978 winter and spring seasons. The summer and fall quarter estimates for 1978 are subject to revisions and will be published in June 1979. The estimates in this publication are based on data provided by crop correspondents, vegetable marketing organizations, field statisticians and State agencies.

This summary provides fresh market estimates for the 22 principal fresh market vegetables and melon crops grown commercially in the more important producing States. These estimates provide basic statistics for over 80 percent of the national output of all vegetables and melons grown primarily for fresh market.

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

CROP	AREA PLANTED			AREA HARVESTED		
	1976	1977	1978	1976	1977	1978
	ACRES					
ARTICHOKES	10,600	10,800	9,900	10,600	10,800	9,900
ASPARAGUS 2/	93,500	86,520	81,240	92,580	85,820	80,430
SNAP BEANS	89,220	93,200	91,530	85,120	78,250	84,560
BROCCOLI 2/	52,850	71,240	68,750	52,800	70,890	68,250
BRUSSELS SPROUTS	5,300	5,800	5,900	4,900	5,800	5,900
CABBAGE	94,610	88,460	91,130	87,360	81,210	84,030
CARROTS 2/	77,340	72,890	78,850	73,370	69,520	76,120
CAULIFLOWER 2/	34,000	37,810	42,650	33,550	37,360	41,600
CELERY	34,910	34,870	34,520	33,660	33,760	33,310
SWEET CORN	188,200	193,400	186,000	179,500	169,900	170,000
CUCUMBERS	53,660	56,710	56,780	49,060	51,910	53,580
EGGPLANT	3,500	3,550	3,500	3,450	3,150	3,350
ESCAROLE/ENDIVE	8,800	8,950	8,450	7,650	7,750	7,600
GARLIC	9,100	10,400	13,000	8,800	10,400	13,000
LETTUCE	229,620	240,230	241,450	225,020	231,480	236,450
CANTALOUPS	78,250	81,750	96,600	75,030	79,500	93,920
HONEYDEWS	15,250	15,680	18,620	13,950	15,480	18,520
WATERMELONS	260,300	258,600	241,300	234,200	227,400	218,200
ONIONS	113,530	112,300	127,850	109,220	107,950	120,770
GREEN PEPPERS	57,400	62,500	57,000	53,750	55,900	53,100
SPINACH	9,880	10,580	11,060	8,960	9,920	10,480
TOMATOES	132,040	138,870	133,950	127,820	124,320	129,250
22 VEGETABLES AND MELONS	1,651,860	1,695,110	1,700,030	1,570,350	1,568,470	1,612,320
STRAWBERRIES	34,250	34,800	37,090	33,750	34,300	36,300

SEE FOOTNOTES ON PAGE 5.

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

CROP	AREA PLANTED			AREA HARVESTED		
	1976	1977	1978	1976	1977	1978
	HECTARES					
ARTICHOKES	4 290	4 371	4 006	4 290	4 371	4 006
ASPARAGUS	37 839	35 014	32 877	37 466	34 730	32 549
SNAP BEANS	36 106	37 717	37 041	34 447	31 667	34 221
BROCCOLI	21 388	28 830	27 822	21 368	28 688	27 620
BRUSSELS SPROUTS	2 145	2 347	2 388	1 983	2 347	2 388
CABBAGE	38 288	35 799	36 879	35 354	32 865	34 006
CARROTS	31 299	29 498	31 910	29 692	28 134	30 805
CAULIFLOWER	13 759	15 301	17 260	13 577	15 119	16 835
CELERY	14 128	14 112	13 970	13 622	13 662	13 480
SWEET CORN	76 163	78 267	75 272	72 642	68 757	68 797
CUCUMBERS	21 716	22 950	22 978	19 854	21 007	21 683
EGGPLANT	1 416	1 437	1 416	1 396	1 275	1 356
ESCAROLE/ENDIVE	3 561	3 622	3 420	3 096	3 136	3 076
GARLIC	3 683	4 209	5 261	3 561	4 209	5 261
LETTUCE	92 925	97 219	97 712	91 063	93 678	95 689
CANTALOUPS	31 667	33 083	39 093	30 364	32 173	38 008
HONEYDEWS	6 172	6 346	7 535	5 645	6 265	7 495
WATERMELONS	105 341	104 653	97 652	94 778	92 027	88 303
ONIONS	45 944	45 447	51 740	44 200	43 686	48 874
GREEN PEPPERS	23 229	25 293	23 067	21 752	22 622	21 489
SPINACH	3 998	4 282	4 476	3 626	4 015	4 241
TOMATOES	53 435	56 199	54 208	51 727	50 311	52 306
22 VEGETABLES AND MELONS	668 491	685 994	687 985	635 505	634 744	652 490
STRAWBERRIES	13 861	14 083	15 010	13 658	13 881	14 690

1/ SUM OF INDIVIDUAL CROPS MAY NOT EQUAL COMPUTED TOTAL.

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

CROP	PRODUCTION			VALUE		
	1976	1977	1978	1976	1977	1978
	1,000 CWT			1,000 DOLLARS		
ARTICHOKES	806	713	525	11,568	13,775	14,201
ASPARAGUS 2/	2,302	2,181	1,795	72,122	80,249	79,070
SNAP BEANS	3,126	2,884	2,868	62,253	60,965	72,719
BROCCOLI 2/	4,289	5,694	5,752	68,204	92,748	102,081
BRUSSELS SPROUTS	588	783	738	10,870	14,831	15,768
CABBAGE	18,965	19,111	19,933	109,630	165,243	156,214
CARROTS 2/	19,247	19,208	19,630	114,565	141,432	130,855
CAULIFLOWER 2/	3,081	3,707	4,069	51,868	73,387	85,031
CELERY	16,904	16,561	15,780	133,336	140,978	183,782
SWEET CORN	14,370	13,406	13,065	117,603	108,253	114,320
CUCUMBERS	5,078	5,616	5,656	49,063	56,338	66,151
EGGPLANT	702	641	661	7,317	7,058	8,347
ESCAROLE/ENDIVE	1,110	1,025	1,061	15,483	16,331	21,990
GARLIC	924	1,144	1,560	11,995	16,336	24,723
LETTUCE	53,955	56,267	60,516	468,378	424,515	648,341
CANTALOUPS	10,005	10,760	13,029	109,739	113,991	125,459
HONEYDEWS	2,346	2,591	3,442	24,916	25,561	32,949
WATERMELONS	25,910	26,371	24,486	84,274	89,414	94,028
ONIONS	35,197	34,406	35,935	216,356	203,432	221,698
GREEN PEPPERS	5,255	5,333	5,255	88,248	87,637	104,069
SPINACH	685	812	898	12,224	13,746	18,910
TOMATOES	21,730	19,774	22,187	416,163	408,451	438,735
22 VEGETABLES AND MELONS	246,575	248,993	258,841	2,258,175	2,354,671	2,759,441
STRAWBERRIES	5,713	6,509	6,476	187,291	214,947	200,533

1/ INCLUDE HAW. 2/ INCLUDES PROCESSING TOTALS FOR DUAL USAGE CROP.

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

CROP	PRODUCTION		
	1976	1977	1978
	METRIC TONS		
ARTICHOKES	36 559	32 341	23 813
ASPARAGUS	104 416	98 928	81 419
SNAP BEANS	141 792	130 815	130 090
BROCCOLI	194 545	258 274	260 905
BRUSSELS SPROUTS	26 671	35 516	33 475
CABBAGE	860 233	866 856	904 141
CARROTS	873 025	871 256	890 397
CAULIFLOWER	139 751	168 146	184 566
CELERY	766 749	751 190	715 765
SWEET CORN	651 809	608 083	592 615
CUCUMBERS	230 333	254 736	256 551
EGGPLANT	31 842	29 075	29 982
ESCAROLE/ENDIVE	50 348	46 493	48 126
GARLIC	41 912	51 891	70 760
LETTUCE	2 447 345	2 552 215	2 744 945
CANTALOUPS	453 817	488 063	590 982
HONEYDEWS	106 412	117 525	156 126
WATERMELONS	1 175 252	1 196 162	1 110 660
ONIONS	1 596 501	1 560 622	1 629 976
GREEN PEPPERS	238 362	241 900	238 362
SPINACH	31 071	36 832	40 732
TOMATOES	985 651	897 156	1 006 380
22 VEGETABLES AND MELONS	11 184 395	11 294 073	11 740 769
STRAWBERRIES	259 136	295 242	293 745

1/ SUM OF INDIVIDUAL CROPS MAY NOT EQUAL COMPUTED TOTAL.

PRINCIPAL VEGETABLES FOR FRESH MARKET
BY SEASON, ANNUAL 1/

SEASON AND CROP	AREA PLANTED			AREA HARVESTED		
	1976	1977	1978	1976	1977	1978
WINTER	ACRES					
ARTICHOKES	10,600	10,800	9,900	10,600	10,800	9,900
SNAP BEANS	15,000	14,800	14,800	14,900	5,500	14,400
BROCCOLI	13,850	14,050	17,600	13,800	14,050	17,100
CABBAGE	23,300	18,100	21,200	22,300	17,400	20,500
CARROTS	21,700	17,500	18,200	20,300	16,700	17,800
CAULIFLOWER	6,900	7,110	6,350	6,900	7,110	5,800
CELERY	8,500	8,200	9,100	8,100	8,200	8,700
SWEET CORN	11,600	12,500	11,200	11,300	3,800	10,800
EGGPLANT	550	350	450	550	250	450
ESCAROLE/ENDIVE	2,900	3,000	2,800	2,700	2,700	2,600
LETTUCE	62,200	63,400	63,300	61,500	62,000	62,200
GREEN PEPPERS	5,400	6,300	5,700	5,200	4,800	5,500
SPINACH	2,550	3,200	3,600	2,450	3,000	3,500
TOMATOES	13,300	15,600	12,900	13,100	7,300	12,800
WINTER TOTAL	198,350	194,910	197,100	193,700	163,610	192,050
SPRING						
ASPARAGUS	93,500	86,520	81,240	92,580	85,820	80,430
SNAP BEANS	23,500	24,000	22,750	22,200	22,600	21,150
BROCCOLI	14,800	23,000	15,900	14,800	23,000	15,900
CABBAGE	20,960	20,300	20,400	18,760	18,450	18,380
CARROTS	18,300	15,200	16,200	17,300	15,000	15,900
CAULIFLOWER	5,200	5,900	5,200	5,200	5,900	5,200
CELERY	9,750	10,100	9,880	9,300	9,400	9,480
SWEET CORN	44,600	47,500	46,600	42,100	43,200	39,300
CUCUMBERS	20,900	20,650	20,200	18,700	18,850	19,200
EGGPLANT	950	1,100	950	900	900	800
ESCAROLE/ENDIVE	2,500	2,630	2,370	2,000	2,030	2,100
LETTUCE	56,800	56,500	54,900	56,100	54,450	54,400
CANTALOUPS	24,300	27,100	32,700	23,600	26,700	31,800
HONEYDEWS	3,600	5,300	4,100	3,500	5,100	4,000
WATERMELONS	111,900	119,000	104,100	97,700	101,400	90,600
ONIONS	33,200	24,900	33,300	31,700	24,000	29,400
GREEN PEPPERS	12,600	14,100	13,200	12,100	11,500	11,800
SPINACH	3,590	3,410	3,360	2,960	3,140	3,070
TOMATOES	34,150	38,500	35,900	33,300	36,470	34,620
SPRING TOTAL	535,100	545,710	523,250	504,800	507,910	487,530

SEE FOOTNOTE ON PAGE 9.

PRINCIPAL VEGETABLES FOR FRESH MARKET
BY SEASON, ANNUAL 1/

SEASON AND CROP	PRODUCTION			VALUE		
	1976	1977	1978	1976	1977	1978
WINTER	1,000 CWT			1,000 DOLLARS		
ARTICHOKES	806	713	525	11,568	13,775	14,201
SNAP BEANS	477	198	302	11,210	5,108	10,570
BROCCOLI	1,153	1,168	1,180	18,450	22,280	21,176
CABBAGE	4,768	4,188	4,701	22,134	68,256	41,621
CARROTS	4,210	3,351	4,059	22,871	40,502	28,761
CAULIFLOWER	570	528	409	11,667	13,785	10,983
CELERY	4,214	3,957	4,149	40,104	47,011	40,995
SWEET CORN	1,130	285	767	12,656	3,221	10,048
EGGPLANT	118	50	99	1,176	690	1,020
ESCAROLE/ENDIVE	378	324	325	5,368	6,836	6,858
LETTUCE	13,588	13,590	14,342	95,175	112,985	148,389
GREEN PEPPERS	572	264	633	14,014	7,682	13,103
SPINACH	226	260	305	3,902	4,652	5,611
TOMATOES	2,817	1,059	2,240	60,284	27,216	40,320
WINTER TOTAL	35,027	29,935	34,036	330,579	373,999	393,656
SPRING						
ASPARAGUS	2,302	2,181	1,795	72,122	80,249	79,070
SNAP BEANS	829	820	730	13,464	15,859	19,653
BROCCOLI	1,332	1,955	1,383	18,400	27,671	25,541
CABBAGE	3,766	4,033	4,168	15,503	31,651	40,012
CARROTS	3,926	3,423	3,352	21,827	30,448	26,070
CAULIFLOWER	468	590	421	8,838	11,338	11,908
CELERY	4,389	4,304	4,154	31,500	35,236	63,077
SWEET CORN	4,417	4,464	4,230	33,799	39,829	37,316
CUCUMBERS	2,239	2,254	2,258	18,119	21,208	29,490
EGGPLANT	230	221	176	2,245	2,608	2,763
ESCAROLE/ENDIVE	286	276	324	3,468	3,464	7,777
LETTUCE	14,354	14,286	15,700	93,174	79,752	258,767
CANTALOUPS	2,843	3,631	4,557	36,326	42,702	45,126
HONEYDEWS	291	500	600	5,354	7,150	8,340
WATERMELONS	13,498	14,012	11,810	44,004	48,005	48,870
ONIONS	7,172	5,372	5,673	44,450	58,618	47,686
GREEN PEPPERS	1,271	1,266	1,118	24,749	25,626	30,433
SPINACH	196	226	220	2,780	3,406	6,198
TOMATOES	5,668	5,622	5,989	102,906	103,041	145,341
SPRING TOTAL	69,477	69,436	68,658	593,028	667,861	933,438

SEE FOOTNOTE ON PAGE 9.

PRINCIPAL VEGETABLES FOR FRESH MARKET
BY SEASON, ANNUAL 1/

SEASON AND CROP	AREA PLANTED			AREA HARVESTED		
	1976	1977	1978	1976	1977	1978
	ACRES					
SUMMER						
SNAP BEANS	33,430	34,210	32,210	31,510	31,100	28,800
BROCCOLI	7,600	12,090	15,100	7,600	12,040	15,100
CABBAGE	23,730	23,480	24,170	21,510	20,790	21,870
CARROTS	14,500	15,500	15,300	13,950	14,550	14,500
CAULIFLOWER	7,400	8,100	11,100	7,300	8,000	11,100
CELERY	6,760	6,750	6,640	6,480	6,570	6,430
SWEET CORN	115,700	116,000	112,500	110,200	106,300	104,700
CUCUMBERS	17,000	19,100	19,300	15,900	17,300	18,300
EGGPLANT	1,200	1,100	1,000	1,200	1,000	1,000
ESCAROLE/ENDIVE	1,450	1,420	1,500	1,200	1,270	1,250
GARLIC	9,100	10,400	13,000	8,800	10,400	13,000
LETTUCE	52,000	57,000	59,800	49,900	53,800	58,000
CANTALOUPS	49,550	51,300	57,100	47,030	49,450	55,320
HONEYDEWS	10,500	9,400	12,400	9,300	9,400	12,400
WATERMELONS	148,400	139,600	137,200	136,500	126,000	127,600
ONIONS	80,330	87,400	94,550	77,520	83,950	91,370
GREEN PEPPERS	26,300	27,000	22,600	24,050	25,100	21,200
SPINACH	1,350	1,550	1,560	1,260	1,460	1,500
TOMATOES	62,490	60,680	59,190	60,020	56,910	56,270
SUMMER TOTAL	668,790	682,080	696,220	631,230	635,390	659,710
FALL						
SNAP BEANS	17,160	20,030	21,590	16,380	18,890	20,030
BROCCOLI	16,600	22,100	20,150	16,600	21,800	20,150
BRUSSELS SPROUTS	5,300	5,800	5,900	4,900	5,800	5,900
CABBAGE	26,210	26,140	24,930	24,380	24,130	22,850
CARROTS	22,840	24,690	29,150	21,820	23,270	27,920
CAULIFLOWER	14,500	16,700	20,000	14,150	16,350	19,500
CELERY	9,900	9,820	8,900	9,780	9,590	8,700
SWEET CORN	16,300	17,400	15,700	15,900	16,600	15,200
CUCUMBERS	15,500	16,700	17,000	14,200	15,500	15,800
EGGPLANT	800	1,000	1,100	800	1,000	1,100
ESCAROLE/ENDIVE	1,950	1,900	1,780	1,750	1,750	1,650
LETTUCE	58,100	62,800	62,900	57,000	60,700	61,300
CANTALOUPS	4,400	3,350	6,800	4,400	3,350	6,800
HONEYDEWS	1,150	980	2,120	1,150	980	2,120
GREEN PEPPERS	13,100	15,100	15,500	12,400	14,500	14,600
SPINACH	2,390	2,420	2,540	2,290	2,320	2,410
TOMATOES	21,900	23,850	25,700	21,200	23,400	25,300
FALL TOTAL	248,100	270,780	281,760	239,100	259,930	271,330

SEE FOOTNOTE ON PAGE 9.

PRINCIPAL VEGETABLES FOR FRESH MARKET
BY SEASON, ANNUAL 1/

SEASON AND CROP	PRODUCTION			VALUE		
	1976	1977	1978	1976	1977	1978
SUMMER	1,000 CWT			1,000 DOLLARS		
SNAP BEANS	1,151	1,162	1,089	23,127	24,672	27,139
BROCCOLI	576	914	1,212	9,812	15,344	21,549
CABBAGE	4,639	4,688	4,997	22,137	23,814	40,801
CARROTS	4,109	4,678	3,778	27,051	27,782	34,280
CAULIFLOWER	726	806	1,167	11,690	16,804	23,866
CELERY	3,197	3,468	3,089	22,802	24,659	40,618
SWEET CORN	7,542	7,386	6,949	61,427	54,007	57,602
CUCUMBERS	1,641	1,800	1,818	15,587	19,325	20,927
EGGPLANT	174	155	155	1,862	1,907	2,527
ESCAROLE/ENDIVE	203	200	207	3,522	3,156	4,966
GARLIC	924	1,144	1,560	11,995	16,336	24,723
LETTUCE	13,082	14,546	16,440	145,298	107,566	119,555
CANTALOUPS	6,654	6,777	7,626	68,331	67,060	72,032
HONEYDEWS	1,855	1,867	2,369	17,537	16,421	20,881
WATERMELONS	12,412	12,359	12,676	40,270	41,409	45,158
ONIONS	28,025	29,034	30,262	171,906	144,814	174,012
GREEN PEPPERS	1,958	2,091	1,789	23,641	29,015	29,343
SPINACH	127	147	164	2,580	2,739	3,602
TOMATOES	8,407	8,126	8,429	143,902	168,261	153,286
SUMMER TOTAL	97,402	101,348	105,776	824,477	805,091	916,867
FALL						
SNAP BEANS	658	692	734	13,951	14,696	14,606
BROCCOLI	1,228	1,657	1,977	21,542	27,453	33,815
BROUSSELS SPROUTS	588	783	738	10,870	14,831	15,768
CABBAGE	5,669	6,072	5,927	48,638	40,066	32,338
CARROTS	7,002	7,756	8,441	42,816	42,700	41,744
CAULIFLOWER	1,317	1,783	2,072	19,673	31,460	38,274
CELERY	5,104	4,832	4,388	38,930	34,072	39,092
SWEET CORN	1,281	1,271	1,119	9,721	11,196	9,354
CUCUMBERS	1,150	1,519	1,538	14,503	14,799	14,743
EGGPLANT	180	215	231	2,034	1,853	2,037
ESCAROLE/ENDIVE	243	225	205	3,125	2,875	2,389
LETTUCE	12,845	13,747	13,927	133,088	122,340	119,426
CANTALOUPS	508	352	846	5,082	4,229	8,301
HONEYDEWS	200	224	473	2,025	1,990	3,728
GREEN PEPPERS	1,454	1,712	1,715	25,844	25,314	31,190
SPINACH	136	179	209	2,962	2,949	3,499
TOMATOES	4,791	4,912	5,460	109,830	108,085	97,884
FALL TOTAL	44,354	47,931	50,000	504,634	500,908	508,188

1/ EXCLUDES HAW. DATA FOR HAW ARE SHOWN IN COMMODITY TABLES.

PRINCIPAL VEGETABLES FOR FRESH MARKET
BY STATES, ANNUAL 1/

STATE	AREA PLANTED			AREA HARVESTED		
	1976	1977	1978	1976	1977	1978
	ACRES					
ALA	28,000	27,700	26,000	27,900	25,400	25,900
ARIZ	56,650	59,070	60,970	56,650	58,870	60,670
ARK	8,200	7,700	7,100	8,100	7,400	6,700
CALIF	500,050	527,860	545,280	495,800	527,160	543,780
COLO	19,340	21,370	22,300	17,830	18,340	20,570
CONN	5,800	5,400	5,700	4,500	4,400	4,600
DEL	3,500	3,300	2,900	3,500	3,300	2,900
FLA	284,280	303,750	292,500	264,530	246,650	268,250
GA	54,200	51,100	48,900	47,100	43,400	43,000
HAW	1,520	1,630	1,700	1,520	1,630	1,700
IDAHO	5,400	5,400	5,300	5,300	5,300	5,200
ILL	11,700	10,800	10,400	11,650	10,250	9,900
IND	12,220	12,060	12,550	11,920	11,440	12,150
IOWA	370	320	240	350	320	230
KY	3,500	3,500	2,300	2,400	3,450	2,200
LA	2,250	2,100	1,700	2,100	1,970	1,520
MD	13,880	13,280	11,870	13,200	12,940	11,420
MASS	10,290	9,980	10,060	9,000	8,750	8,000
MICH	66,150	66,000	65,600	63,800	62,750	62,300
MINN	5,000	5,300	5,600	4,600	4,740	5,070
MISS	14,000	14,000	13,000	11,400	12,000	12,000
MO	4,000	4,400	4,700	3,700	4,200	4,400
N J	51,940	51,220	47,300	49,040	47,920	41,300
N MEX	8,900	9,000	10,400	8,100	6,950	8,700
N Y	69,240	72,100	68,200	64,590	64,250	64,000
N C	48,980	48,870	46,600	44,850	41,340	42,390
OHIO	24,020	24,340	24,890	21,590	22,170	22,850
OKLA	9,000	8,000	8,000	8,200	7,000	7,000
OREG	15,390	16,790	16,950	15,040	15,790	16,400
PA	17,880	18,380	17,970	17,360	16,570	17,260
S C	48,000	42,900	37,100	44,400	38,500	34,500
TENN	4,630	5,500	5,900	4,330	5,200	5,480
TEX	184,450	180,760	198,650	169,750	169,810	181,000
UTAH	1,600	1,800	2,300	1,500	1,700	2,200
VA	17,630	17,830	17,550	16,550	16,490	16,580
WASH	31,800	33,200	32,950	31,000	32,520	32,200
WIS	8,100	8,400	8,600	7,200	7,600	8,000
U S	1,651,860	1,695,110	1,700,030	1,570,350	1,568,470	1,612,320

SEE FOOTNOTE ON PAGE 11.

PRINCIPAL VEGETABLES FOR FRESH MARKET
BY STATES, ANNUAL 1/

STATE	PRODUCTION			VALUE		
	1976	1977	1978	1976	1977	1978
	1,000 CWT			1,000 DOLLARS		
ALA	2,014	1,619	1,562	22,670	19,731	22,432
ARIZ	10,477	11,439	12,051	86,006	94,355	130,148
ARK	723	598	626	12,270	7,126	9,373
CALIF	101,967	108,777	111,853	974,185	1,071,757	1,282,535
COLO	4,544	4,134	5,040	36,393	22,564	30,359
CONN	293	277	322	2,326	1,939	2,286
DEL	315	292	318	1,375	1,278	808
FLA	41,637	35,833	38,471	430,642	418,126	495,527
GA	3,277	3,092	3,603	16,187	15,423	18,691
HAW	315	343	371	5,457	6,812	7,292
IDAHO	2,915	2,412	2,444	16,899	9,461	11,700
ILL	801	771	762	5,152	5,067	6,850
IND	1,518	1,487	1,554	10,245	11,515	14,051
IOWA	5	5	1	138	190	65
KY	228	280	152	2,393	2,804	1,271
LA	137	129	97	2,464	2,062	2,634
MD	1,051	1,037	991	8,454	8,555	7,187
MASS	889	757	904	7,685	7,335	8,205
MICH	7,328	7,154	7,481	70,729	68,396	84,819
MINN	655	778	805	3,976	4,063	4,386
MISS	912	804	1,140	2,280	1,704	3,659
MO	348	525	484	766	1,575	1,452
N J	4,678	4,501	3,997	51,244	54,522	55,024
N MEX	2,343	1,768	2,238	20,276	14,150	21,148
N Y	10,284	11,413	11,437	102,330	90,105	89,230
N C	3,252	2,814	2,770	25,862	24,035	30,701
OHIO	2,302	2,440	2,736	22,074	22,851	32,465
OKLA	820	770	455	2,165	2,002	2,139
OREG	5,499	5,499	5,487	34,827	26,245	30,031
PA	1,753	1,529	1,464	13,983	11,829	16,303
S C	2,878	2,711	2,957	25,112	19,455	24,593
TENN	509	499	494	6,034	10,669	11,788
TEX	21,776	22,890	24,373	166,206	228,225	223,280
UTAH	450	570	792	2,585	2,162	3,930
VA	1,154	1,157	1,324	14,328	13,272	16,108
WASH	4,023	4,947	4,458	38,782	39,039	43,249
WIS	2,505	2,942	2,827	13,675	14,272	13,722
U S	246,575	248,993	258,841	2,258,175	2,354,671	2,759,441

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

SNAP BEANS FOR FRESH MARKET

QUARTER AND STATE	AREA PLANTED			AREA HARVESTED			YIELD PER ACRE		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	ACRES						CWT.		
WINTER									
FLA	15,000	14,800	14,800	14,900	5,500	14,400	32	36	21
TOTAL	15,000	14,800	14,800	14,900	5,500	14,400	32	36	21
SPRING									
CALIF	900	900	650	900	900	650	100	105	105
FLA	12,900	13,900	13,000	12,200	13,500	12,600	38	36	35
GA	2,700	2,600	3,100	2,500	2,300	2,600	29	28	30
N J	900	1,200	800	900	1,200	600	50	37	35
N C	2,900	3,000	2,900	2,700	2,700	2,600	27	24	22
S C	3,200	2,400	2,300	3,000	2,000	2,100	28	33	31
TOTAL	23,500	24,000	22,750	22,200	22,600	21,150	37	36	35
SUMMER									
ALA	1,500	1,500	1,200	1,400	1,200	1,200	30	30	30
CALIF	1,700	1,700	1,700	1,700	1,700	1,700	85	90	95
GA	1,500	1,300	1,500	1,300	1,200	1,400	29	26	22
MD	1,700	1,800	2,000	1,700	1,800	1,800	24	23	21
MICH	2,900	3,000	3,000	2,800	2,700	2,600	33	34	30
N J	5,300	5,200	5,200	5,000	4,600	3,900	35	35	37
N Y	8,100	8,600	6,500	7,400	7,400	6,000	33	36	40
N C	3,900	3,800	3,900	3,800	3,700	3,700	36	36	40
OHIO	1,000	1,200	1,200	800	1,000	900	45	40	30
PA	730	710	710	710	700	700	52	53	53
TENN	2,000	2,300	2,400	1,900	2,200	2,200	42	40	34
VA	3,100	3,100	2,900	3,000	2,900	2,700	28	29	27
TOTAL	33,430	34,210	32,210	31,510	31,100	28,800	37	37	38
FALL									
CALIF	1,100	1,200	1,000	1,100	1,200	1,000	75	70	75
FLA	10,900	12,700	14,200	10,500	12,000	13,500	40	37	36
GA	700	1,500	1,400	700	1,400	1,200	29	26	23
MD	300	300	300	280	290	290	41	41	38
N J	700	800	1,100	700	700	800	30	29	41
N C	360	330	390	300	300	340	40	40	35
S C	1,200	1,100	1,200	1,000	1,000	1,000	30	32	30
VA	1,900	2,100	2,000	1,800	2,000	1,900	34	26	31
TOTAL	17,160	20,030	21,590	16,380	18,890	20,030	40	37	37
ALL GRPS	89,090	93,040	91,350	84,990	78,090	84,380	37	37	34
HAW	130	160	180	130	160	180	85	75	70
U S	89,220	93,200	91,530	85,120	78,250	84,560	37	37	34

SNAP BEANS FOR FRESH MARKET

QUARTER AND STATE	PRODUCTION			VALUE					
				PER CWT.			TOTAL		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 CWT.			DOLLARS			1,000 DOLLARS		
WINTER									
FLA	477	198	302	23.50	25.80	35.00	11,210	5,108	10,570
TOTAL	477	198	302	23.50	25.80	35.00	11,210	5,108	10,570
SPRING									
CALIF	90	95	68	23.10	20.30	37.90	2,079	1,929	2,577
FLA	464	486	441	13.90	18.60	27.20	6,450	9,040	11,995
GA	73	64	78	17.50	23.00	21.50	1,278	1,472	1,677
N J	45	44	21	18.90	24.40	30.00	851	1,074	630
N C	73	65	57	18.30	19.30	27.00	1,336	1,255	1,539
S C 1/	84	66	65	17.50	16.50	19.00	1,470	1,089	1,235
TOTAL	829	820	730	16.20	19.30	26.90	13,464	15,859	19,653
SUMMER									
ALA	42	36	36	19.20	30.60	41.70	806	1,102	1,501
CALIF	145	153	162	18.60	20.20	23.20	2,697	3,091	3,758
GA	38	31	31	19.30	20.60	21.20	733	639	657
MD	41	41	38	15.60	12.90	17.40	640	529	661
MICH	92	92	78	20.00	20.20	23.10	1,840	1,858	1,802
N J	175	161	144	20.40	19.40	24.80	3,570	3,123	3,571
N Y	244	266	240	22.30	22.40	25.80	5,441	5,958	6,192
N C	137	133	148	24.00	25.60	24.70	3,288	3,405	3,656
OHIO	36	40	27	20.70	21.10	22.20	745	844	599
PA	37	37	37	19.00	18.90	23.20	703	699	858
TENN	80	88	75	16.50	20.30	28.90	1,320	1,786	2,168
VA	84	84	73	16.00	19.50	23.50	1,344	1,638	1,716
TOTAL	1,151	1,162	1,089	20.10	21.20	24.90	23,127	24,672	27,139
FALL									
CALIF	83	84	75	20.00	24.60	30.40	1,660	2,066	2,280
FLA	420	444	486	21.40	21.00	18.10	8,988	9,324	8,797
GA	20	36	28	18.50	22.00	23.50	370	792	658
MD	11	12	11	18.60	17.30	19.30	205	208	212
N J	21	20	33	23.10	22.50	21.90	485	450	723
N C	12	12	12	25.00	21.70	22.80	300	260	274
S C	30	32	30	18.00	19.80	19.00	540	634	570
VA	61	52	59	23.00	18.50	18.50	1,403	962	1,092
TOTAL	658	692	734	21.20	21.20	19.90	13,951	14,696	14,606
ALL GRPS	3,115	2,872	2,855	19.80	21.00	25.20	61,752	60,335	71,968
HAW	11	12	13	45.50	52.50	57.80	501	630	751
U S	3,126	2,884	2,868	19.90	21.10	25.40	62,253	60,965	72,719

1/ EXCLUDES THE FOLLOWING QUANTITIES NOT HARVESTED OR NOT MARKETING BECAUSE OF ECONOMIC CONDITIONS: 1977, 22,000 CWT.

CABBAGE FOR FRESH MARKET AND PROCESSING

QUARTER AND STATE	AREA PLANTED			AREA HARVESTED			YIELD PER ACRE		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	ACRES						CWT.		
WINTER									
CALIF	2,400	2,200	2,300	2,400	2,200	2,300	210	235	225
FLA	10,500	9,400	9,300	10,000	9,000	8,700	250	215	175
TEX	10,500	6,500	9,600	10,000	6,200	9,500	180	280	280
TOTAL	23,400	18,100	21,200	22,400	17,400	20,500	214	241	229
SPRING									
CALIF	2,300	2,300	2,000	2,300	2,300	2,200	200	225	220
FLA	5,800	5,900	6,500	5,400	5,600	6,000	290	285	260
GA	3,400	3,300	2,500	2,600	2,600	2,000	90	83	120
N J	900	1,000	600	900	900	500	220	225	230
N C	2,500	2,700	2,400	2,100	2,200	1,900	120	110	110
OHIO	550	500	500	450	450	400	200	220	210
S C	1,300	900	900	1,200	800	800	100	85	125
TENN	660	670	770	660	660	730	420	275	270
TEX	4,000	3,300	4,600	3,600	3,200	4,400	215	310	300
TOTAL	21,410	20,570	20,770	19,210	18,710	18,930	207	220	225
SUMMER									
CALIF	1,400	1,400	1,500	1,400	1,400	1,500	255	265	260
COLO	1,100	1,300	1,800	870	1,100	1,500	325	330	275
GA	600	600	1,200	600	500	1,000	90	105	140
ILL	1,700	1,700	1,700	1,700	1,600	1,600	210	200	205
IND	1,100	1,100	1,100	1,100	980	1,000	305	290	270
MO	680	680	670	670	670	650	190	190	170
MASS	1,100	1,000	970	980	890	830	240	225	230
MICH	2,500	2,400	2,300	2,300	2,300	2,200	150	170	175
N J	2,800	2,700	2,600	2,300	2,400	2,000	195	185	220
N Y	3,800	4,100	3,800	3,700	3,800	3,500	355	380	380
N C	4,300	3,500	3,000	3,700	2,600	2,900	200	185	185
OHIO	1,500	1,500	1,500	1,200	1,200	1,300	210	220	230
PA	1,500	1,500	1,700	1,500	1,500	1,600	210	250	210
VA	1,100	1,100	1,200	900	970	1,100	195	250	270
WASH	1,200	1,000	1,100	1,100	950	1,000	235	280	265
WIS	2,800	3,200	3,200	2,700	3,000	3,000	370	425	375
TOTAL	29,180	28,780	29,340	26,720	25,860	26,680	247	267	257
FALL									
CALIF	1,600	1,600	1,700	1,600	1,600	1,700	245	270	255
COLO 2/	300	200	220	220	200		400	300	
FLA	1,800	1,900	2,000	1,700	1,800	1,900	225	205	210
IND	200	40	100	200	40	100	300	270	260
MICH	1,900	1,900	1,800	1,700	1,600	1,700	170	195	190
N J	1,600	1,100	1,100	1,400	1,000	1,000	195	220	220
N Y	9,300	10,000	9,200	9,100	9,400	8,800	335	385	410
N C	2,400	2,400	2,400	2,200	2,200	1,700	115	110	130
OHIO	1,600	1,800	2,200	1,400	1,600	1,900	390	400	405
PA	1,200	1,200	1,300	1,000	1,000	1,100	230	170	220
TEX	6,000	5,900	7,100	5,500	5,500	6,700	185	200	200
VA	380	430	500	380	370	470	205	250	285
WIS	2,800	2,100	1,900	2,600	2,000	1,800	400	425	375
IDAHO-OREG	1,140	1,080	1,170	1,090	1,020	1,120	377	346	321
TOTAL	32,220	31,650	32,470	30,090	29,330	29,990	270	289	292
ALL GRPS	106,210	99,100	103,780	98,420	91,300	96,100	239	259	246
HAW	410	440	430	410	440	430	300	295	325
U S	106,620	99,540	104,210	98,830	91,740	96,530	239	259	247

SEE FOOTNOTES ON PAGE 15.

CABBAGE FOR FRESH MARKET AND PROCESSING

QUARTER AND STATE	PRODUCTION			VALUE					
				PER CWT.			TOTAL		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 CWT.				DOLLARS		1,000 DOLLARS		
WINTER									
CALIF	504	517	518	5.41	15.70	6.32	2,727	8,117	3,274
FLA	2,500	1,935	1,523	4.61	15.20	9.32	11,521	29,412	14,194
TEX	1,800	1,736	2,660	4.43	17.70	9.08	7,974	30,727	24,153
TOTAL	4,804	4,188	4,701	4.63	16.30	8.85	22,222	68,256	41,621
SPRING									
CALIF	460	518	440	3.72	5.56	9.80	1,711	2,880	4,312
FLA	1,566	1,596	1,560	3.73	9.46	8.48	5,836	15,098	13,229
GA	234	216	240	4.04	7.37	8.90	945	1,592	2,136
N J	198	203	115	4.73	5.54	10.70	937	1,125	1,231
N C	252	242	209	3.17	3.89	10.20	799	941	2,132
OHIO	90	99	84	4.20	5.20	11.00	378	515	924
S C	120	68	100	4.42	5.96	10.90	530	405	1,090
TENN	277	182	197	3.58	3.91	7.07	993	711	1,392
TEX	774	992	1,320	4.88	8.58	10.40	3,777	8,511	13,728
TOTAL	3,971	4,116	4,265	4.01	7.72	9.42	15,906	31,778	40,174
SUMMER									
CALIF	357	371	390	6.13	4.94	6.69	2,188	1,833	2,609
COLO	283	363	413	4.26	4.10	7.77	1,206	1,490	3,210
GA	54	53	140	6.40	6.53	9.40	346	346	1,316
ILL	357	320	328	3.88	4.53	6.72	1,385	1,448	2,205
IND	336	284	270	3.47	3.69	8.41	1,167	1,048	2,271
MO	127	127	111	3.88	4.80	9.12	493	610	1,012
MASS	235	200	191	4.20	4.70	5.90	987	940	1,127
MICH	345	391	385	4.41	5.32	8.85	1,523	2,080	3,408
N J 1/	449	444	440	4.58	5.31	10.00	2,056	2,358	4,400
N Y	1,314	1,444	1,330	2.94	3.05	4.31	3,863	4,408	5,737
N C	740	481	537	4.24	4.29	7.94	3,141	2,064	4,266
OHIO	252	264	299	5.24	5.69	8.66	1,320	1,502	2,589
PA	315	375	336	4.55	4.95	7.64	1,432	1,855	2,568
VA	176	243	297	3.94	4.10	6.40	693	996	1,902
WASH	259	266	265	4.65	3.82	4.77	1,205	1,017	1,264
WIS	999	1,275	1,125	2.15	2.51	3.43	2,149	3,205	3,856
TOTAL	6,598	6,901	6,857	3.81	3.94	6.38	25,154	27,200	43,740
FALL									
CALIF	392	432	434	7.68	6.35	5.23	3,011	2,743	2,270
COLO 2/	88	60		4.17	7.43		367	446	
FLA	383	369	399	9.70	6.64	5.00	3,715	2,450	1,995
IND	60	11	26	4.33	6.60	7.00	260	73	182
MICH	289	312	323	3.99	4.72	5.08	1,152	1,474	1,640
N J	273	220	220	5.51	7.47	5.98	1,504	1,643	1,316
N Y 3/	3,049	3,619	3,608	9.20	5.69	4.90	25,055	17,156	15,381
N C	253	242	221	6.18	6.10	4.18	1,564	1,476	924
OHIO	546	640	770	2.02	2.41	2.38	1,101	1,544	1,832
PA	230	170	242	5.31	4.91	6.59	1,221	835	1,595
TEX	1,018	1,100	1,340	8.84	7.47	5.30	8,999	8,217	7,102
VA	78	93	134	3.06	6.25	4.10	239	581	550
WIS	1,040	850	675	2.15	3.64	2.96	2,232	3,097	1,996
IDAHO-OREG	411	353	360	4.73	5.62	4.36	1,945	1,984	1,570
TOTAL	8,110	8,471	8,752	6.72	5.56	4.63	52,365	43,719	38,353
ALL GRPS	23,483	23,676	24,575	4.99	7.41	6.80	115,647	170,953	163,888
HAW	123	130	140	9.90	11.20	10.30	1,218	1,456	1,442
U S	23,606	23,806	24,715	5.02	7.43	6.82	116,865	172,409	165,330

1/ EXCLUDES THE FOLLOWING QUANTITY NOT HARVESTED OR NOT MARKETING BECAUSE OF ECONOMIC CONDITIONS; 1976, 78,000 CWT. 2/ FALL ESTIMATES DISCONTINUED IN 1978 AND COMBINED WITH SUMMER. 3/ INCLUDES SOME QUANTITIES OF FALL STORAGE IN NEW YORK HARVESTED BUT NOT SOLD BECAUSE OF SHRINKAGE AND WASTE; 1976, 326,000 CWT; 1977, 604,000 CWT; 1978, 470,000 CWT.

CANTALOUPS FOR FRESH MARKET

QUARTER AND STATE	AREA PLANTED			AREA HARVESTED			YIELD PER ACRE		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	ACRES						CWT.		
SPRING									
ARIZ	5,000	5,300	6,000	5,000	5,300	6,000	125	150	160
CALIF	8,200	10,700	12,600	8,200	10,700	12,600	150	140	165
TEX	11,100	11,100	14,100	10,400	10,700	13,200	95	125	115
TOTAL	24,300	27,100	32,700	23,600	26,700	31,800	120	136	143
SUMMER									
ARIZ	1,900	4,300	3,100	1,900	4,300	3,100	140	160	150
CALIF	28,700	27,200	34,500	28,100	27,200	34,500	180	165	165
COLO	950	1,100	1,000	830	850	920	180	135	160
GA	4,700	4,500	4,700	3,700	3,700	4,000	61	63	55
IND	1,900	1,900	1,900	1,800	1,800	1,800	130	150	140
MICH	2,100	2,100	2,200	2,000	2,000	2,100	75	80	80
S C	3,400	3,500	3,100	3,200	3,100	2,800	41	45	43
TEX	5,900	6,700	6,600	5,500	6,500	6,100	80	105	92
TOTAL	49,550	51,300	57,100	47,030	49,450	55,320	141	137	138
FALL									
ARIZ	1,700	850	800	1,700	850	800	100	120	120
CALIF	2,700	2,500	6,000	2,700	2,500	6,000	125	100	125
TOTAL	4,400	3,350	6,800	4,400	3,350	6,800	115	105	124
U S	78,250	81,750	96,600	75,030	79,500	93,920	133	135	139
	PRODUCTION			PER CWT.			TOTAL		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 CWT.			DOLLARS			1,000 DOLLARS		
SPRING									
ARIZ	625	795	960	13.80	10.90	11.10	8,625	8,666	10,656
CALIF	1,230	1,498	2,079	12.40	9.68	9.79	15,252	14,501	20,353
TEX	988	1,338	1,518	12.60	14.60	9.30	12,449	19,535	14,117
TOTAL	2,843	3,631	4,557	12.80	11.80	9.90	36,326	42,702	45,126
SUMMER									
ARIZ	266	688	465	11.50	10.10	13.30	3,059	6,949	6,185
CALIF	5,058	4,488	5,693	10.30	9.97	9.18	52,097	44,745	52,262
COLO	149	115	147	8.00	4.50	5.16	1,192	518	759
GA	226	233	220	6.53	6.20	5.50	1,476	1,445	1,210
IND	234	270	252	8.43	9.79	8.95	1,973	2,643	2,255
MICH	150	160	168	13.70	11.10	12.20	2,055	1,776	2,050
S C	131	140	120	9.15	8.56	8.10	1,199	1,198	972
TEX	440	683	561	12.00	11.40	11.30	5,280	7,786	6,339
TOTAL	6,654	6,777	7,626	10.30	9.90	9.45	68,331	67,060	72,032
FALL									
ARIZ	170	102	96	11.70	9.11	8.97	1,989	929	861
CALIF	338	250	750	9.15	13.20	9.92	3,093	3,300	7,440
TOTAL	508	352	846	10.00	12.00	9.81	5,082	4,229	8,301
U S	10,005	10,760	13,029	11.00	10.60	9.63	109,739	113,991	125,459

CELERY FOR FRESH MARKET AND PROCESSING

QUARTER AND STATE	AREA PLANTED			AREA HARVESTED			YIELD PER ACRE		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	ACRES						CWT.		
WINTER									
CALIF-S CST	3,800	4,100	4,700	3,800	4,100	4,300	560	565	535
FLA	4,700	4,100	4,400	4,300	4,100	4,400	485	400	420
TOTAL	8,500	8,200	9,100	8,100	8,200	8,700	520	483	477
SPRING									
CALIF-S CST	5,000	4,900	4,400	4,900	4,800	4,300	540	585	530
CALIF-C CST	550	600	480	500	600	480	560	560	625
FLA	4,200	4,600	5,000	3,900	4,000	4,700	375	290	335
TOTAL	9,750	10,100	9,880	9,300	9,400	9,480	472	458	438
SUMMER									
CALIF-C CST	3,800	4,000	3,500	3,700	4,000	3,500	550	585	530
MICH	1,900	2,000	2,200	1,800	1,900	2,000	445	445	405
N Y	790	460	600	760	440	600	340	420	420
OHIO	270	290	340	220	230	330	470	420	520
TOTAL	6,760	6,750	6,640	6,480	6,570	6,430	493	528	480
FALL									
CALIF-S CST	2,000	2,000	1,800	2,000	2,000	1,800	565	580	565
CALIF-C CST	4,900	5,000	4,400	4,900	4,900	4,400	590	585	580
FLA	2,000	1,900	2,200	2,000	1,800	2,100	350	235	310
MICH	600	500	400	500	500	300	430	455	420
N Y	150	140	100	130	110	100	370	420	420
WASH 1/	250	280		250	280		480	385	
TOTAL	9,900	9,820	8,900	9,780	9,590	8,700	522	504	504
U S	34,910	34,870	34,520	33,660	33,760	33,310	502	491	474
	PRODUCTION			VALUE					
				PER CWT.			TOTAL		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 CWT.			DOLLARS			1,000 DOLLARS		
WINTER									
CALIF-S CST	2,128	2,317	2,301	8.65	11.40	8.82	18,410	26,511	20,297
FLA	2,086	1,640	1,848	10.40	12.50	11.20	21,694	20,500	20,698
TOTAL	4,214	3,957	4,149	9.52	11.90	9.88	40,104	47,011	40,995
SPRING									
CALIF-S CST	2,646	2,808	2,279	6.22	7.39	15.10	16,456	20,763	34,299
CALIF-C CST	280	336	300	5.92	6.48	19.80	1,658	2,177	5,940
FLA	1,463	1,160	1,575	9.15	10.60	14.50	13,386	12,296	22,838
TOTAL	4,389	4,304	4,154	7.18	8.19	15.20	31,500	35,236	63,077
SUMMER									
CALIF-C CST	2,035	2,340	1,855	6.29	6.50	12.20	12,807	15,208	22,650
MICH	801	846	810	8.54	8.39	14.40	6,842	7,096	11,656
N Y	258	185	252	8.44	8.47	15.70	2,177	1,567	3,956
OHIO	103	97	172	9.48	8.12	13.70	976	788	2,356
TOTAL	3,197	3,468	3,089	7.13	7.11	13.10	22,802	24,659	40,618
FALL									
CALIF-S CST	1,130	1,160	1,017	7.70	5.90	8.50	8,701	6,844	8,645
CALIF-C CST	2,891	2,867	2,552	7.25	7.21	8.26	20,890	20,683	21,067
FLA	700	423	651	8.98	8.61	11.10	6,286	3,642	7,226
MICH	215	228	126	8.48	7.71	12.20	1,823	1,758	1,541
N Y	48	46	42	7.70	8.70	14.60	370	400	613
WASH 1/	120	108		7.17	6.90		860	745	
TOTAL	5,104	4,832	4,388	7.63	7.05	8.91	38,930	34,072	39,092
U S	16,904	16,561	15,780	7.89	8.51	11.60	133,336	140,978	183,782

1/ ESTIMATES DISCONTINUED IN 1978.

SWEET CORN FOR FRESH MARKET

QUARTER AND STATE	AREA PLANTED			AREA HARVESTED			YIELD PER ACRE		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	ACRES						CWT.		
WINTER									
FLA	11,600	12,500	11,200	11,300	3,800	10,800	100	75	71
TOTAL	11,600	12,500	11,200	11,300	3,800	10,800	100	75	71
SPRING									
ALA	1,200	1,200	900	1,200	1,000	900	75	60	80
CALIF	6,200	6,600	6,100	6,200	6,600	6,100	100	95	105
FLA	34,600	36,400	36,800	32,500	32,500	30,500	110	110	110
TEX	2,600	3,300	2,800	2,200	3,100	1,800	60	65	90
TOTAL	44,600	47,500	46,600	42,100	43,200	39,300	105	103	108
SUMMER									
ALA	1,800	1,600	1,200	1,800	1,200	1,200	75	50	70
CALIF	7,800	6,800	6,600	7,800	6,800	6,600	60	60	50
COLO	3,600	3,500	3,500	3,400	3,300	3,200	90	95	100
CONN	5,800	5,400	5,700	4,500	4,400	4,600	65	63	70
ILL	4,600	4,400	4,200	4,600	4,000	3,900	76	86	84
MASS	8,500	8,200	8,300	7,400	7,200	6,500	72	60	88
MICH	12,500	12,500	12,000	12,300	12,300	11,700	57	63	60
N J	11,600	11,600	11,300	11,100	11,100	10,000	70	70	70
N Y	22,100	23,500	22,300	21,100	20,500	21,000	65	74	63
N C	5,400	5,600	5,100	5,400	4,900	4,700	65	60	53
OHIO	14,500	15,000	15,300	14,000	14,500	14,800	65	75	70
OREG	1,800	2,000	1,800	1,700	1,900	1,700	85	90	85
PA	12,200	12,600	12,000	11,900	11,100	11,800	77	60	49
VA	1,500	1,300	1,100	1,400	1,200	1,000	96	77	100
WASH	2,000	2,000	2,100	1,800	1,900	2,000	84	90	80
TOTAL	115,700	116,000	112,500	110,200	106,300	104,700	68	69	66
FALL									
CALIF	1,900	1,400	1,400	1,900	1,400	1,400	55	50	50
FLA	14,400	16,000	14,300	14,000	15,200	13,800	84	79	76
TOTAL	16,300	17,400	15,700	15,900	16,600	15,200	81	77	74
U S	188,200	193,400	186,000	179,500	169,900	170,000	80	79	77

SWEET CORN FOR FRESH MARKET

QUARTER AND STATE	PRODUCTION			VALUE					
				PER CWT.			TOTAL		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 CWT.			DOLLARS			1,000 DOLLARS		
WINTER									
FLA	1,130	285	767	11.20	11.30	13.10	12,656	3,221	10,048
TOTAL	1,130	285	767	11.20	11.30	13.10	12,656	3,221	10,048
SPRING									
ALA	90	60	72	8.00	8.10	9.10	720	486	655
CALIF	620	627	641	9.11	9.74	10.50	5,648	6,107	6,731
FLA	3,575	3,575	3,355	7.42	8.89	8.52	26,527	31,782	28,585
TEX	132	202	162	6.85	7.20	8.30	904	1,454	1,345
TOTAL	4,417	4,464	4,230	7.65	8.92	8.82	33,799	39,829	37,316
SUMMER									
ALA	135	60	84	11.20	8.80	12.90	1,512	528	1,084
CALIF	468	408	330	7.01	7.82	9.40	3,281	3,191	3,102
COLO	306	314	320	7.65	7.31	6.98	2,341	2,295	2,234
CUNN	293	277	322	7.94	7.00	7.10	2,326	1,939	2,286
ILL	350	344	328	5.55	4.27	7.53	1,943	1,469	2,470
MASS	533	432	572	7.71	8.90	7.00	4,109	3,845	4,004
MICH	701	775	702	7.33	7.07	9.28	5,138	5,479	6,515
N J 1/	777	777	700	9.63	7.57	8.54	7,483	5,882	5,978
N Y	1,372	1,517	1,323	7.54	6.12	6.69	10,345	9,284	8,851
N C	351	294	249	7.13	7.15	9.00	2,503	2,102	2,241
OHIO	910	1,088	1,036	9.12	8.11	9.60	8,299	8,824	9,946
OREG	145	171	145	9.56	9.90	10.10	1,386	1,693	1,465
PA	916	666	578	8.50	8.02	9.11	7,786	5,341	5,266
VA	134	92	100	12.60	5.88	8.00	1,688	541	800
WASH	151	171	160	8.52	9.32	8.50	1,287	1,594	1,360
TOTAL	7,542	7,386	6,949	8.14	7.31	8.29	61,427	54,007	57,602
FALL									
CALIF	105	70	70	6.23	8.44	7.60	654	591	532
FLA	1,176	1,201	1,049	7.71	8.83	8.41	9,067	10,605	8,822
TOTAL	1,281	1,271	1,119	7.59	8.81	8.36	9,721	11,196	9,354
U S	14,370	13,406	13,065	8.18	8.07	8.75	117,603	108,253	114,320

1/ EXCLUDES THE FOLLOWING QUANTITY NOT HARVESTED OR NOT MARKETING BECAUSE OF ECONOMIC CONDITIONS: 1978, 56,000 CWT.

CUCUMBERS FOR FRESH MARKET

QUARTER AND STATE	AREA PLANTED			AREA HARVESTED			YIELD PER ACRE		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	ACRES						CWT.		
SPRING									
CALIF	1,000	850	800	1,000	850	800	265	265	260
FLA	8,000	8,600	8,400	7,800	8,000	8,000	165	145	150
N C	4,300	3,600	3,600	3,000	3,000	3,400	57	70	39
S C	4,400	4,500	3,800	4,000	4,100	3,600	95	90	100
TEX	3,200	3,100	3,600	2,900	2,900	3,400	47	100	105
TOTAL	20,900	20,650	20,200	18,700	18,850	19,200	120	120	118
SUMMER									
CALIF	1,300	1,300	1,500	1,300	1,300	1,500	265	280	260
MD	1,600	1,600	1,500	1,600	1,600	1,500	97	94	98
MICH	2,000	2,200	2,200	2,000	2,100	2,100	70	80	70
N J	1,500	1,600	1,600	1,500	1,500	1,500	145	150	145
N Y	2,400	2,600	2,700	2,200	2,200	2,500	115	115	105
N C	4,500	4,800	5,400	3,900	3,800	5,100	68	58	55
TEX	900	1,900	1,100	800	1,800	1,000	120	120	155
VA	2,800	3,100	3,300	2,600	3,000	3,100	65	68	70
TOTAL	17,000	19,100	19,300	15,900	17,300	18,300	103	104	99
FALL									
CALIF	600	700	600	600	700	600	195	190	190
FLA	7,500	8,100	7,900	7,000	7,800	7,600	95	120	120
S C	1,500	1,300	1,100	1,400	1,200	1,000	46	51	66
TEX	3,600	4,600	5,500	3,000	4,300	4,800	55	71	70
VA	2,300	2,000	1,900	2,200	1,500	1,800	63	56	61
TOTAL	15,500	16,700	17,000	14,200	15,500	15,800	81	98	97
ALL GRPS	53,400	56,450	56,500	48,800	51,650	53,300	103	108	105
HAW	260	260	280	260	260	280	185	165	150
U S	53,660	56,710	56,780	49,060	51,910	53,580	104	108	106
	PRODUCTION			VALUE					
				PER CWT.			TOTAL		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 CWT.			DOLLARS			1,000 DOLLARS		
SPRING									
CALIF	265	225	208	11.00	12.20	18.70	2,915	2,745	3,890
FLA	1,287	1,160	1,200	6.36	9.38	11.20	8,185	10,881	13,440
N C	171	210	133	7.90	7.02	16.00	1,351	1,474	2,128
S C 1/	380	369	360	10.30	7.20	11.90	3,914	2,657	4,284
TEX	136	290	357	12.90	11.90	16.10	1,754	3,451	5,748
TOTAL	2,239	2,254	2,258	8.09	9.41	13.10	18,119	21,208	29,490
SUMMER									
CALIF	345	364	390	8.95	10.60	10.60	3,088	3,858	4,134
MD	155	150	147	11.00	10.30	9.23	1,705	1,545	1,357
MICH	140	168	147	11.00	9.28	12.10	1,540	1,559	1,779
N J	218	225	218	5.14	13.10	11.40	1,121	2,948	2,485
N Y	253	253	263	11.30	10.70	11.40	2,859	2,707	2,998
N C	265	220	281	9.01	8.61	11.60	2,388	1,894	3,260
TEX	96	216	155	12.10	11.90	14.20	1,162	2,570	2,201
VA	169	204	217	10.20	11.00	12.50	1,724	2,244	2,713
TOTAL	1,641	1,800	1,818	9.50	10.70	11.50	15,587	19,325	20,927
FALL									
CALIF	117	133	114	12.40	13.30	11.90	1,451	1,769	1,357
FLA	665	936	912	13.30	9.57	9.28	8,845	8,958	8,463
S C	64	61	66	9.94	9.89	9.60	636	603	634
TEX	165	305	336	14.90	9.70	9.50	2,459	2,959	3,192
VA	139	84	110	8.00	6.07	9.97	1,112	510	1,097
TOTAL	1,150	1,519	1,538	12.60	9.74	9.59	14,503	14,799	14,743
ALL GRPS	5,030	5,573	5,614	9.58	9.93	11.60	48,209	55,332	65,160
HAW	48	43	42	17.80	23.40	23.60	854	1,006	991
U S	5,078	5,616	5,656	9.66	10.00	11.70	49,063	56,338	66,151

1/ EXCLUDES THE FOLLOWING QUANTITY NOT HARVESTED OR NOT MARKETING BECAUSE OF ECONOMIC CONDITIONS, 1977, 40,000 CWT.

EGGPLANT FOR FRESH MARKET

QUARTER AND STATE	AREA PLANTED			AREA HARVESTED			YIELD PER ACRE		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	ACRES						CWT.		
WINTER									
FLA	550	350	450	550	250	450	215	200	220
TOTAL	550	350	450	550	250	450	215	200	220
SPRING									
FLA	950	1,100	950	900	900	800	255	245	220
TOTAL	950	1,100	950	900	900	800	256	246	220
SUMMER									
N J	1,200	1,100	1,000	1,200	1,000	1,000	145	155	155
TOTAL	1,200	1,100	1,000	1,200	1,000	1,000	145	155	155
FALL									
FLA	800	1,000	1,100	800	1,000	1,100	225	215	210
TOTAL	800	1,000	1,100	800	1,000	1,100	225	215	210
U S	3,500	3,550	3,500	3,450	3,150	3,350	203	203	197
	PRODUCTION			VALUE					
				PER CWT.			TOTAL		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 CWT.			DOLLARS			1,000 DOLLARS		
WINTER									
FLA	118	50	99	9.97	13.80	10.30	1,176	690	1,020
TOTAL	118	50	99	9.97	13.80	10.30	1,176	690	1,020
SPRING									
FLA	230	221	176	9.76	11.80	15.70	2,245	2,608	2,763
TOTAL	230	221	176	9.76	11.80	15.70	2,245	2,608	2,763
SUMMER									
N J	174	155	155	10.70	12.30	16.30	1,862	1,907	2,527
TOTAL	174	155	155	10.70	12.30	16.30	1,862	1,907	2,527
FALL									
FLA	180	215	231	11.30	8.62	8.82	2,034	1,853	2,037
TOTAL	180	215	231	11.30	8.62	8.82	2,034	1,853	2,037
U S	702	641	661	10.40	11.00	12.60	7,317	7,058	8,347

ESCAROLE/ENDIVE FOR FRESH MARKET

QUARTER AND STATE	AREA PLANTED			AREA HARVESTED			YIELD PER ACRE		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	ACRES						CWT.		
WINTER									
FLA	2,900	3,000	2,800	2,700	2,700	2,600	140	120	125
TOTAL	2,900	3,000	2,800	2,700	2,700	2,600	140	120	125
SPRING									
FLA	1,900	2,100	2,000	1,500	1,600	1,800	140	130	150
N J	450	380	300	400	330	250	155	175	190
OHIO	150	150	70	100	100	50	140	100	125
TOTAL	2,500	2,630	2,370	2,000	2,030	2,100	143	136	154
SUMMER									
N J	850	820	700	700	770	650	185	175	185
OHIO	600	600	800	500	500	600	145	130	145
TOTAL	1,450	1,420	1,500	1,200	1,270	1,250	169	157	166
FALL									
FLA	1,800	1,800	1,700	1,700	1,700	1,600	140	130	125
OHIO	150	100	80	50	50	50	95	85	90
TOTAL	1,950	1,900	1,780	1,750	1,750	1,650	139	129	124
U S	8,800	8,950	8,450	7,650	7,750	7,600	145	132	140
	PRODUCTION			VALUE					
				PER CWT.			TOTAL		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 CWT.			DOLLARS			1,000 DOLLARS		
WINTER									
FLA	378	324	325	14.20	21.10	21.10	5,368	6,836	6,858
TOTAL	378	324	325	14.20	21.10	21.10	5,368	6,836	6,858
SPRING									
FLA	210	208	270	11.40	12.80	20.30	2,394	2,662	5,481
N J	62	58	48	12.80	10.20	42.20	794	592	2,026
OHIO	14	10	6	20.00	21.00	45.00	280	210	270
TOTAL	286	276	324	12.10	12.60	24.00	3,468	3,464	7,777
SUMMER									
N J	130	135	120	15.30	13.50	19.20	1,989	1,823	2,304
OHIO	73	65	87	21.00	20.50	30.60	1,533	1,333	2,662
TOTAL	203	200	207	17.30	15.80	24.00	3,522	3,156	4,966
FALL									
FLA	238	221	200	12.70	12.60	11.30	3,023	2,785	2,260
OHIO	5	4	5	20.30	22.60	25.80	102	90	129
TOTAL	243	225	205	12.90	12.80	11.70	3,125	2,875	2,389
U S	1,110	1,025	1,061	13.90	15.90	20.70	15,483	16,331	21,990

HONEYDEW MELONS FOR FRESH MARKET

QUARTER AND STATE	AREA PLANTED			AREA HARVESTED			YIELD PER ACRE		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	ACRES						CWT.		
SPRING									
TEX	3,600	5,300	4,100	3,500	5,100	4,000	83	98	150
TOTAL	3,600	5,300	4,100	3,500	5,100	4,000	83	98	150
SUMMER									
ARIZ	1,700	1,100	1,400	1,700	1,100	1,400	85	150	160
CALIF	8,800	8,300	11,000	7,600	8,300	11,000	225	205	195
TOTAL	10,500	9,400	12,400	9,300	9,400	12,400	199	199	191
FALL									
ARIZ	400	170	220	400	170	220	105	175	205
CALIF	750	810	1,900	750	810	1,900	210	240	225
TOTAL	1,150	980	2,120	1,150	980	2,120	174	229	223
U S	15,250	15,680	18,620	13,950	15,480	18,520	166	167	186
	PRODUCTION			VALUE					
				PER CWT.			TOTAL		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 CWT.			DOLLARS			1,000 DOLLARS		
SPRING									
TEX	291	500	600	18.40	14.30	13.90	5,354	7,150	8,340
TOTAL	291	500	600	18.40	14.30	13.90	5,354	7,150	8,340
SUMMER									
ARIZ	145	165	224	11.50	10.50	8.95	1,668	1,733	2,005
CALIF	1,710	1,702	2,145	9.28	8.63	8.80	15,869	14,688	18,876
TOTAL	1,855	1,867	2,369	9.45	8.80	8.81	17,537	16,421	20,881
FALL									
ARIZ	42	30	45	8.72	8.13	7.04	366	244	317
CALIF	158	194	428	10.50	9.00	7.97	1,659	1,746	3,411
TOTAL	200	224	473	10.10	8.88	7.68	2,025	1,990	3,728
U S	2,346	2,591	3,442	10.60	9.87	9.57	24,916	25,561	32,949

LETTUCE FOR FRESH MARKET

QUARTER AND STATE	AREA PLANTED			AREA HARVESTED			YIELD PER ACRE		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	ACRES						CWT.		
WINTER									
ARIZ	13,900	14,000	15,500	13,900	14,000	15,500	182	200	240
CALIF	41,500	40,900	39,600	41,500	40,900	39,600	235	235	230
FLA	4,200	5,300	5,100	3,600	4,300	4,100	230	160	190
TEX	2,600	3,200	3,100	2,500	2,800	3,000	190	175	245
TOTAL	62,200	63,400	63,300	61,500	62,000	62,200	221	219	231
SPRING									
ARIZ	7,400	7,600	7,700	7,400	7,400	7,700	234	240	175
CALIF	43,600	42,300	40,400	43,600	41,800	40,400	270	280	320
FLA	3,000	3,800	3,800	2,500	2,800	3,600	155	145	230
N J	1,700	1,800	1,600	1,700	1,700	1,400	170	160	175
N MEX	1,100	1,000	1,400	900	750	1,300	190	170	270
TOTAL	56,800	56,500	54,900	56,100	54,450	54,400	256	262	289
SUMMER									
CALIF	37,000	41,000	44,000	37,000	41,000	44,000	280	290	310
COLO	5,000	5,700	5,900	4,800	4,300	5,400	255	235	215
MICH	1,600	1,600	1,600	1,400	1,400	1,400	170	170	195
N J	800	800	700	600	600	500	180	175	190
N Y	3,900	4,200	4,100	2,800	3,300	3,500	180	200	190
OHIO	900	900	900	700	700	800	140	150	180
WASH	1,300	1,200	1,300	1,200	1,100	1,200	190	195	170
WIS	1,500	1,600	1,300	1,400	1,400	1,200	230	230	215
TOTAL	52,000	57,000	59,800	49,900	53,800	58,000	262	270	283
FALL									
ARIZ	16,000	16,500	16,300	16,000	16,500	16,300	213	210	215
CALIF	33,000	36,000	35,400	33,000	36,000	35,400	235	245	245
FLA	2,600	2,500	3,000	2,400	2,300	2,800	140	150	160
N J	1,300	1,300	1,000	1,200	1,100	700	240	200	220
N MEX	3,600	4,500	4,700	3,200	3,000	3,700	260	200	190
TEX	1,600	2,000	2,500	1,200	1,800	2,400	187	165	185
TOTAL	58,100	62,800	62,900	57,000	60,700	61,300	225	226	227
ALL GRPS	229,100	239,700	240,900	224,500	230,950	235,900	240	243	256
HAW	520	530	550	520	530	550	165	165	195
U S	229,620	240,230	241,450	225,020	231,480	236,450	240	243	256

LETTUCE FOR FRESH MARKET

QUARTER AND STATE	PRODUCTION			VALUE					
				PER CWT.			TOTAL		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 CWT.			DOLLARS			1,000 DOLLARS		
WINTER									
ARIZ	2,532	2,800	3,720	7.45	8.54	10.20	18,863	23,912	37,944
CALIF	9,753	9,612	9,108	6.52	7.98	9.85	63,590	76,704	89,714
FLA	828	688	779	10.70	13.30	16.80	8,860	9,150	13,087
TEX	475	490	735	8.13	6.57	10.40	3,862	3,219	7,644
TOTAL	13,588	13,590	14,342	7.00	8.31	10.30	95,175	112,985	148,389
SPRING									
ARIZ	1,734	1,776	1,348	8.30	5.15	21.10	14,389	9,146	28,443
CALIF	11,772	11,704	12,928	6.10	5.47	15.70	71,809	64,021	202,970
FLA	388	406	828	9.87	8.77	22.50	3,830	3,561	18,630
N J	289	272	245	7.57	8.06	13.40	2,188	2,192	3,283
N MEX	171	128	351	5.60	6.50	15.50	958	832	5,441
TOTAL	14,354	14,286	15,700	6.49	5.58	16.50	93,174	79,752	258,767
SUMMER									
CALIF	10,360	11,890	13,640	11.00	7.21	6.91	113,960	85,727	94,252
COLO	1,224	1,011	1,161	10.10	5.89	4.99	12,362	5,955	5,793
MICH	238	238	273	13.90	9.60	13.70	3,308	2,285	3,740
N J	108	105	95	11.00	7.22	8.55	1,188	758	812
N Y	504	660	665	11.80	8.71	9.95	5,947	5,749	6,617
OHIO	98	105	144	27.50	22.80	32.70	2,695	2,394	4,709
WASH	228	215	204	8.09	7.40	7.90	1,845	1,591	1,612
WIS	322	322	258	12.40	9.65	7.83	3,993	3,107	2,020
TOTAL	13,082	14,546	16,440	11.10	7.39	7.27	145,298	107,566	119,555
FALL									
ARIZ	3,410	3,465	3,505	8.11	8.15	8.59	27,644	28,240	30,108
CALIF	7,755	8,820	8,673	10.10	8.74	8.00	78,326	77,087	69,384
FLA	336	345	448	14.70	16.10	20.70	4,939	5,555	9,274
N J	288	220	154	20.00	10.80	9.82	5,760	2,376	1,512
N MEX	832	600	703	14.20	8.85	7.96	11,814	5,310	5,596
TEX	224	297	444	20.60	12.70	8.00	4,605	3,772	3,552
TOTAL	12,845	13,747	13,927	10.40	8.90	8.58	133,088	122,340	119,426
ALL GRPS	53,869	56,169	60,409	8.66	7.52	10.70	466,735	422,643	646,137
HAW	86	98	107	19.10	19.10	20.60	1,643	1,872	2,204
U S	53,955	56,267	60,516	8.68	7.54	10.70	468,378	424,515	648,341

ONIONS FOR FRESH MARKET AND PROCESSING:

QUARTER AND STATE	AREA PLANTED			AREA HARVESTED			YIELD PER ACRE		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	ACRES						CWT		
SPRING									
ARIZ	1,800	1,400	2,100	1,800	1,400	1,800	400	440	410
CALIF	6,400	5,700	5,400	5,900	5,700	5,300	280	345	300
TEX	25,000	17,800	25,800	24,000	16,900	22,300	200	165	150
TOTAL	33,200	24,900	33,300	31,700	24,000	29,400	226	224	193
SUMMER									
NON-STORAGE									
N J	800	650	650	700	650	600	175	180	140
N MEX	4,200	3,500	4,300	4,000	3,200	3,700	335	325	320
TEX	7,000	6,900	7,800	6,600	6,800	7,400	285	275	205
WASH	600	650	700	550	600	650	380	340	380
TOTAL	12,600	11,700	13,450	11,850	11,250	12,350	300	287	246
STORAGE									
COLO	6,400	7,500	8,200	5,900	6,800	7,800	370	300	350
IDAH0	5,400	5,400	5,300	5,300	5,300	5,200	550	455	470
MICH	7,300	7,500	7,500	7,100	7,100	7,200	305	295	340
MINN	900	1,000	1,000	800	840	970	215	260	230
N Y	14,300	14,000	14,500	13,700	13,300	13,900	265	305	300
OHIO	630	600	600	470	560	550	370	385	370
OREG-EAST	6,100	7,000	7,300	6,000	6,600	7,100	550	500	470
OREG-WEST	2,200	2,200	2,200	2,200	2,100	2,100	515	470	450
UTAH	1,600	1,800	2,300	1,500	1,700	2,200	300	335	360
WASH	1,900	2,800	3,200	1,800	2,700	3,100	400	410	380
WIS	1,500	1,400	1,500	1,400	1,200	1,400	295	290	265
TOTAL	48,230	51,200	53,600	46,170	48,200	51,520	374	360	366
CALIF	19,500	24,500	27,500	19,500	24,500	27,500	370	345	305
TOTAL SUMMER	80,330	87,400	94,550	77,520	83,950	91,370	362	346	331
U S	113,530	112,300	127,850	109,220	107,950	120,770	322	319	298

1/ EXCLUDES THE FOLLOWING QUANTITY NOT HARVESTED OR NOT MARKETING BECAUSE OF ECONOMIC CONDITIONS: SPRING, CALIF, 1976, 30,000 CWT.

2/ INCLUDES SOME QUANTITIES OF STORAGE CROP ONIONS HARVESTED BUT NOT SOLD BECAUSE OF SHRINKAGE AND WASTE. SEE SHRINKAGE AND LOSS TABLE ON NEXT PAGE.

3/ SUMMER CROP PRIMARILY PROCESSING.

ONIONS FOR FRESH MARKET AND PROCESSING

QUARTER AND STATE	PRODUCTION			VALUE					
				PER CWT.			TOTAL		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 CWT.			DOLLARS			1,000 DOLLARS		
SPRING									
ARIZ	720	616	738	4.75	7.54	5.11	3,420	4,644	3,772
CALIF 1/	1,652	1,967	1,590	4.73	8.44	7.57	7,814	16,601	12,036
TEX	4,800	2,789	3,345	6.92	13.40	9.53	33,216	37,373	31,878
TOTAL	7,172	5,372	5,673	6.20	10.90	8.41	44,450	58,618	47,686
SUMMER NON-STORAGE									
N J	123	117	84	8.24	8.32	9.61	1,014	973	807
N MEX	1,340	1,040	1,184	5.60	7.70	8.54	7,504	8,008	10,111
TEX	1,881	1,870	1,517	6.15	9.85	10.20	11,568	18,420	15,473
WASH	209	204	247	5.42	8.10	9.50	1,132	1,652	2,347
TOTAL	3,553	3,231	3,032	5.97	8.99	9.48	21,218	29,053	28,738
STORAGE 2/									
COLO	2,183	2,040	2,730	8.35	5.53	6.06	15,114	8,793	14,120
IDAHO	2,915	2,412	2,444	8.60	5.45	6.85	16,899	9,461	11,700
MICH	2,166	2,095	2,448	9.40	6.30	6.65	18,424	10,584	13,672
MINN	172	218	223	10.80	6.35	6.71	1,620	1,270	1,228
N Y	3,631	4,057	4,170	10.60	7.81	7.10	32,563	25,367	25,187
OHIO	174	216	204	8.54	6.12	6.95	1,213	1,151	1,223
OREG-EAST	3,300	3,300	3,337	8.60	5.45	6.85	19,135	12,938	15,981
OREG-WEST	1,133	987	945	7.85	5.39	5.80	7,018	4,016	4,333
UTAH	450	570	792	6.68	4.63	6.00	2,585	2,162	3,930
WASH	720	1,107	1,178	8.55	5.94	7.00	5,130	4,075	7,000
WIS	413	348	371	9.54	5.56	5.75	3,463	1,724	1,846
TOTAL	17,257	17,350	18,842	9.07	6.17	6.66	123,164	81,541	100,220
CALIF 3/	7,215	8,453	8,388	3.96	4.15	5.59	27,524	34,220	45,054
TOTAL SUMMER	28,025	29,034	30,262	7.14	5.86	6.66	171,906	144,814	174,012
U S	35,197	34,406	35,935	6.92	6.76	6.97	216,356	203,432	221,698

SEE FOOTNOTE PREVIOUS PAGE.

ONIONS 1/: SUMMER STORAGE ONIONS, SHRINKAGE AND LOSS

STATE	1976	1977	1978
	1,000 CWT		
COLO	373	450	400
IDAHO	950	676	736
MICH	206	415	392
MINN	22	18	40
N Y	545	811	625
OHIO	32	28	28
OREG-EAST	1,075	926	1,004
OREG-WEST	239	242	198
UTAH	63	103	137
WASH	120	421	178
WIS	50	38	50
SUBTOTAL	3,675	4,128	3,788
CALIF	259	200	327
U S	3,934	4,328	4,115

1/ INCLUDES FRESH MARKET AND PROCESSING.

GREEN PEPPERS FOR FRESH MARKET AND PROCESSING

QUARTER AND STATE	AREA PLANTED			AREA HARVESTED			YIELD PER ACRE		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	ACRES						CWT.		
WINTER									
FLA	5,400	6,300	5,700	5,200	4,800	5,500	110	55	115
TOTAL	5,400	6,300	5,700	5,200	4,800	5,500	110	55	115
SPRING									
CALIF	600	400	400	600	400	400	180	180	155
FLA	7,600	10,200	9,200	7,300	7,800	8,100	120	125	100
LA	1,500	1,400	1,100	1,400	1,300	1,000	55	45	50
TEX	2,900	2,100	2,500	2,800	2,000	2,300	75	80	85
TOTAL	12,600	14,100	13,200	12,100	11,500	11,800	105	110	95
SUMMER									
CALIF	3,900	3,700	3,400	3,900	3,700	3,400	205	210	200
KY	2,700	3,000	2,300	1,700	3,000	2,200	100	76	69
MICH	1,600	1,500	1,600	1,500	1,400	1,500	70	75	78
N J	7,000	7,600	5,800	6,300	7,100	5,100	65	65	70
N C	8,000	8,000	7,000	7,900	7,000	6,700	36	37	37
OHIO	1,000	1,000	1,100	850	900	1,000	90	100	130
TEX	2,100	2,200	1,400	1,900	2,000	1,300	59	85	81
TOTAL	26,300	27,000	22,600	24,050	25,100	21,200	81	83	84
FALL									
CALIF	4,000	3,700	3,400	4,000	3,700	3,400	165	200	205
FLA	4,600	5,500	4,800	4,200	5,200	4,500	105	115	110
N J	900	1,200	1,100	900	1,100	900	65	70	65
TEX	3,600	4,700	6,200	3,300	4,500	5,800	89	66	80
TOTAL	13,100	15,100	15,500	12,400	14,500	14,600	117	118	117
U S	57,400	62,500	57,000	53,750	55,900	53,100	98	95	99
	PRODUCTION			VALUE					
				PER CWT.			TOTAL		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 Cwt.			DOLLARS			1,000 DOLLARS		
WINTER									
FLA	572	264	633	24.50	29.10	20.70	14,014	7,682	13,103
TOTAL	572	264	633	24.50	29.10	20.70	14,014	7,682	13,103
SPRING									
CALIF	108	72	62	17.20	22.00	35.90	1,858	1,584	2,226
FLA	876	975	810	20.50	21.20	23.80	17,958	20,670	19,278
LA	77	59	50	14.70	14.30	25.70	1,132	844	1,285
TEX	210	160	196	18.10	15.80	39.00	3,801	2,528	7,644
TOTAL	1,271	1,266	1,118	19.50	20.20	27.20	24,749	25,626	30,433
SUMMER									
CALIF	800	777	680	10.60	12.20	14.10	8,466	9,457	9,609
KY	170	228	152	7.97	7.71	8.36	1,355	1,759	1,271
MICH	105	105	117	17.10	17.50	20.10	1,796	1,838	2,352
N J	410	462	357	12.60	17.40	16.20	5,166	8,039	5,783
N C	284	259	248	13.60	12.10	20.30	3,862	3,134	5,034
OHIO	77	90	130	15.20	19.20	21.90	1,170	1,728	2,847
TEX	112	170	105	16.30	18.00	23.30	1,826	3,060	2,447
TOTAL	1,958	2,091	1,789	12.10	13.90	16.40	23,641	29,015	29,343
FALL									
CALIF	660	740	697	13.90	13.10	13.10	9,189	9,720	9,112
FLA	441	598	495	22.00	16.40	21.90	9,702	9,807	10,841
N J	59	77	59	11.70	13.80	13.50	691	1,065	797
TEX	294	297	464	21.30	15.90	22.50	6,262	4,722	10,440
TOTAL	1,454	1,712	1,715	17.80	14.80	18.20	25,844	25,314	31,190
U S	5,255	5,333	5,255	16.60	16.40	19.80	88,248	87,637	104,069

SPINACH FOR FRESH MARKET

QUARTER AND STATE	AREA PLANTED			AREA HARVESTED			YIELD PER ACRE		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	ACRES						CWT.		
WINTER									
CALIF	650	800	800	650	800	800	165	165	145
TEX	1,900	2,400	2,800	1,800	2,200	2,700	66	58	70
TOTAL	2,550	3,200	3,600	2,450	3,000	3,500	92	87	87
SPRING									
CALIF	650	700	800	650	700	800	145	160	150
N J	590	560	560	590	560	540	70	73	72
MD-VA	2,350	2,150	2,000	1,720	1,880	1,730	35	39	35
TOTAL	3,590	3,410	3,360	2,960	3,140	3,070	66	72	72
SUMMER									
CALIF	400	600	650	400	600	650	145	145	155
COLO	950	950	910	860	860	850	80	70	74
TOTAL	1,350	1,550	1,560	1,260	1,460	1,500	101	101	109
FALL									
CALIF	450	700	900	450	700	900	150	150	150
N J	340	420	440	340	420	410	80	65	85
TEX	1,600	1,300	1,200	1,500	1,200	1,100	27	39	35
TOTAL	2,390	2,420	2,540	2,290	2,320	2,410	59	77	87
U S	9,880	10,580	11,060	8,960	9,920	10,480	76	82	86
	PRODUCTION			VALUE					
				PER CWT.			TOTAL		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 CWT.			DOLLARS			1,000 DOLLARS		
WINTER									
CALIF	107	132	116	13.00	14.20	21.00	1,391	1,874	2,436
TEX	119	128	189	21.10	21.70	16.80	2,511	2,778	3,175
TOTAL	226	260	305	17.30	17.90	18.40	3,902	4,652	5,611
SPRING									
CALIF	94	112	120	11.70	10.90	24.10	1,100	1,221	2,892
N J	41	41	39	15.40	17.70	41.10	631	726	1,603
MD-VA	61	73	61	17.20	20.00	27.90	1,049	1,459	1,703
TOTAL	196	226	220	14.20	15.10	28.20	2,780	3,406	6,198
SUMMER									
CALIF	58	87	101	17.60	15.90	17.70	1,021	1,383	1,788
COLO	69	60	63	22.60	22.60	28.80	1,559	1,356	1,814
TOTAL	127	147	164	20.30	18.60	22.00	2,580	2,739	3,602
FALL									
CALIF	68	105	135	19.20	12.80	14.40	1,306	1,344	1,944
N J	27	27	35	24.60	30.20	19.90	664	815	697
TEX	41	47	39	24.20	16.80	22.00	992	790	858
TOTAL	136	179	209	21.80	16.50	16.70	2,962	2,949	3,499
U S	665	812	898	17.80	16.90	21.10	12,224	13,746	18,910

TOMATOES FOR FRESH MARKET

QUARTER AND STATE	AREA PLANTED			AREA HARVESTED			YIELD PER ACRE		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	ACRES						CWT.		
WINTER									
FLA	13,300	15,600	12,900	13,100	7,300	12,800	215	145	175
TOTAL	13,300	15,600	12,900	13,100	7,300	12,800	215	145	175
SPRING									
ALA	2,500	2,400	2,100	2,500	2,200	2,100	70	60	60
ARK	1,800	3,500	2,800	1,800	3,400	2,700	100	90	80
CALIF-DES	1,900	2,300	2,000	1,900	2,300	2,000	220	175	235
CALIF-OTH	1,600	1,900	1,900	1,600	1,900	1,900	180	150	200
FLA	15,600	17,200	17,000	15,500	16,400	16,700	235	215	235
LA	750	700	600	700	670	520	85	105	90
S C	6,100	7,600	6,300	5,800	7,000	6,000	110	100	115
TEX	3,900	2,900	3,200	3,500	2,600	2,700	76	77	50
TOTAL	34,150	38,500	35,900	33,300	36,470	34,620	170	154	173
SUMMER									
ALA	5,500	5,500	5,000	5,500	5,000	5,000	75	70	60
ARK	1,900	500	500	1,900	400	400	135	90	125
CALIF-OTH	15,500	14,700	15,600	15,500	14,700	15,600	250	275	280
GA	3,100	3,300	2,500	2,900	3,100	2,300	75	60	72
IND	2,000	1,900	2,000	1,900	1,600	1,900	130	135	125
KY 2/	800	500	700	700	450		83	115	
MO	2,400	2,400	2,400	2,300	2,300	2,400	94	92	85
MASS	690	780	790	620	660	670	195	190	210
MICH	4,400	4,300	4,200	4,300	4,100	3,900	95	95	95
N J	6,900	6,700	6,800	6,800	6,500	6,600	85	85	80
N Y	3,200	3,500	3,300	2,700	3,000	3,000	115	93	110
N C	2,100	2,300	2,200	2,000	2,000	2,000	145	140	135
OHIO	1,600	1,300	1,100	1,200	900	800	140	105	140
PA	2,300	2,400	2,300	2,300	2,300	2,100	120	130	140
S C	1,900	1,600	1,400	1,800	1,300	1,200	105	81	98
TENN	2,300	2,800	3,100	2,100	2,600	2,900	145	120	110
TEX	3,400	3,700	3,400	3,100	3,600	3,000	53	78	90
VA	2,500	2,500	2,600	2,400	2,400	2,500	130	130	140
TOTAL	62,490	60,680	59,190	60,020	56,910	56,270	140	143	150
FALL									
ALA	500	500	600	500	300	500	65	70	60
CALIF-OTH	10,400	10,700	11,300	10,400	10,700	11,300	200	230	215
FLA	10,400	12,200	13,000	10,300	12,000	12,800	260	200	230
TEX	600	450	800	0	400	700		75	80
TOTAL	21,900	23,850	25,700	21,200	23,400	25,300	226	210	216
ALL GRPS	131,840	138,630	133,690	127,620	124,080	128,990	170	159	171
HAW	200	240	260	200	240	260	235	250	265
U S	132,040	138,870	133,950	127,820	124,320	129,250	170	159	172

SEE FOOTNOTE ON PAGE 31.

TOMATOES FOR FRESH MARKET

QUARTER AND STATE	PRODUCTION			VALUE					
				PER CWT.			TOTAL		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 CWT.			DOLLARS			1,000 DOLLARS		
WINTER									
FLA	2,817	1,059	2,240	21.40	25.70	18.00	60,284	27,216	40,320
TOTAL	2,817	1,059	2,240	21.40	25.70	18.00	60,284	27,216	40,320
SPRING									
ALA	175	132	126	32.40	26.00	43.40	5,670	3,432	5,468
ARK	180	306	216	35.00	17.50	32.70	6,300	5,355	7,063
CALIF-DES	418	403	470	22.00	16.10	27.70	9,196	6,488	13,019
CALIF-OTH	288	285	380	32.20	22.60	39.90	9,274	6,441	15,162
FLA	3,643	3,526	3,925	15.20	19.10	22.90	55,374	67,347	89,883
LA	60	70	47	22.20	17.40	28.70	1,332	1,218	1,349
S C 1/	638	700	690	17.00	12.00	15.60	10,846	8,400	10,764
TEX	266	200	135	18.50	21.80	19.50	4,914	4,360	2,633
TOTAL	5,668	5,622	5,989	18.20	18.30	24.30	102,906	103,041	145,341
SUMMER									
ALA	413	350	300	21.60	29.30	34.60	8,921	10,255	10,380
ARK	257	36	50	19.00	22.90	21.00	4,883	824	1,050
CALIF-OTH	3,875	4,043	4,368	18.10	21.60	16.60	70,138	87,329	72,509
GA	218	186	166	21.20	17.20	20.30	4,622	3,199	3,370
IND	247	216	238	14.50	15.30	18.00	3,582	3,305	4,284
KY 2/	58	52		17.90	20.10		1,038	1,045	
MD	216	212	204	12.40	13.20	10.40	2,678	2,798	2,122
MASS	121	125	141	21.40	20.40	21.80	2,589	2,550	3,074
MICH	409	390	371	15.50	22.90	18.70	6,340	8,931	6,938
N J	578	553	528	15.60	22.70	19.60	9,017	12,553	10,349
N Y	311	279	330	18.70	21.20	20.20	5,816	5,915	6,666
N C	290	280	270	13.50	17.00	14.60	3,915	4,760	3,942
OHIO	168	95	112	15.10	25.00	23.90	2,537	2,375	2,677
PA	276	299	294	10.60	10.50	20.70	2,926	3,140	6,086
S C	189	105	118	15.00	14.70	14.70	2,835	1,544	1,735
TENN	305	312	319	13.10	26.60	26.30	3,996	8,299	8,390
TEX	164	281	270	18.00	17.60	17.70	2,952	4,946	4,779
VA	312	312	350	16.40	14.40	14.10	5,117	4,493	4,935
TOTAL	8,407	8,126	8,429	17.10	20.70	18.20	143,902	168,261	153,286
FALL									
ALA	33	21	30	32.80	28.10	15.70	1,082	590	471
CALIF-OTH	2,080	2,461	2,430	23.70	22.70	17.90	49,296	55,865	43,497
FLA	2,678	2,400	2,944	22.20	21.20	18.00	59,452	50,880	52,992
TEX		30	56		25.00	16.50		750	924
TOTAL	4,791	4,912	5,460	22.90	22.00	17.90	109,830	108,085	97,884
ALL GRPS	21,683	19,719	22,118	19.20	20.60	19.80	416,922	406,603	436,831
HAW	47	60	69	26.40	30.80	27.60	1,241	1,848	1,904
U S	21,730	19,779	22,187	19.20	20.70	19.80	418,163	408,451	438,735

1/ EXCLUDES THE FOLLOWING QUANTITY NOT HARVESTED OR NOT MARKETING BECAUSE OF ECONOMIC CONDITIONS, 1977, 44,000 CWT. 2/ ESTIMATES DISCONTINUED IN 1978.

WATERMELONS FOR FRESH MARKET

QUARTER AND STATE	AREA PLANTED			AREA HARVESTED			YIELD PER ACRE		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	ACRES						CWT.		
SPRING									
ALA	3,700	3,700	3,500	3,700	3,500	3,500	75	70	64
ARIZ	1,300	1,200	1,900	1,300	1,200	1,900	140	150	150
CALIF-DES	3,000	3,500	3,700	3,000	3,500	3,700	220	195	215
FLA	65,000	65,000	59,000	55,000	51,000	50,000	180	175	160
GA	10,900	15,600	8,000	9,700	14,200	7,500	75	85	94
TEX	28,000	30,000	28,000	25,000	28,000	24,000	70	99	75
TOTAL	111,900	119,000	104,100	97,700	101,400	90,600	138	138	130
SUMMER									
ALA	11,300	11,300	11,500	11,300	11,000	11,500	75	65	60
ARIZ	1,900	2,600	1,900	1,900	2,600	1,900	175	160	150
ARK	4,500	3,700	3,800	4,400	3,600	3,600	65	71	100
CALIF-DES	800	700	500	800	700	500	200	190	165
CALIF-OTH	6,000	5,900	7,200	6,000	5,900	7,200	190	155	180
DEL	1,900	1,900	1,900	1,900	1,900	1,900	160	150	165
GA	26,600	18,400	24,000	23,100	14,400	21,000	73	74	95
IND	5,200	5,100	5,600	5,100	5,000	5,500	135	150	145
MD	2,700	2,700	2,700	2,700	2,700	2,700	165	155	165
MISS	14,000	14,000	13,000	11,400	12,000	12,000	80	67	95
MU	4,000	4,400	4,700	3,700	4,200	4,400	94	125	110
N C	8,500	8,900	8,400	8,000	7,000	7,400	56	55	57
OKLA	9,000	8,000	8,000	8,200	7,000	7,000	100	110	65
S C	25,000	20,000	17,000	23,000	18,000	16,000	54	65	88
TEX	27,000	32,000	27,000	25,000	30,000	25,000	110	125	100
TOTAL	148,400	139,600	137,200	136,500	126,000	127,600	91	98	99
U S	260,300	258,600	241,300	234,200	227,400	218,200	111	116	112
	PRODUCTION			VALUE					
				PER CWT.			TOTAL		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 CWT.			DOLLARS			1,000 DOLLARS		
SPRING									
ALA	278	245	224	3.90	3.85	3.80	1,084	943	851
ARIZ	182	180	285	5.40	5.70	8.19	983	1,026	2,334
CALIF-DES	660	683	796	6.51	5.30	8.51	4,297	3,620	6,774
FLA	9,900	8,925	8,000	2.61	2.97	3.35	25,839	26,507	26,800
GA	728	1,207	705	2.70	2.80	3.80	1,966	3,380	2,679
TEX	1,750	2,772	1,800	5.62	4.52	5.24	9,835	12,529	9,432
TOTAL	13,498	14,012	11,810	3.26	3.43	4.14	44,004	48,005	48,870
SUMMER									
ALA	848	715	690	3.39	3.35	2.93	2,875	2,395	2,022
ARIZ	333	416	285	3.70	4.90	5.51	1,232	2,038	1,570
ARK	286	256	360	3.80	3.70	3.50	1,087	947	1,260
CALIF-DES	160	133	83	5.60	5.20	6.30	896	692	523
CALIF-OTH	1,140	915	1,296	4.13	5.23	5.46	4,708	4,785	7,076
DEL	304	285	314	3.48	3.59	1.89	1,058	1,023	593
GA	1,686	1,066	1,995	2.64	2.40	2.50	4,451	2,558	4,988
IND	669	750	798	4.04	5.00	5.34	2,784	3,750	4,261
MD	446	419	446	3.48	3.59	1.89	1,552	1,504	843
MISS	912	804	1,140	2.50	2.12	3.21	2,280	1,704	3,659
MU	348	525	484	2.20	3.00	3.00	766	1,575	1,452
N C	448	385	422	3.25	3.34	3.17	1,456	1,286	1,338
OKLA	820	770	455	2.64	2.60	4.70	2,165	2,002	2,139
S C	1,242	1,170	1,408	2.53	2.50	2.35	3,142	2,925	3,309
TEX	2,750	3,750	2,500	3.57	3.26	4.05	9,818	12,225	10,125
TOTAL	12,412	12,359	12,676	3.24	3.35	3.56	40,270	41,409	45,158
U S	25,910	26,371	24,486	3.25	3.39	3.84	84,274	89,414	94,028

ARTICHOKES FOR FRESH MARKET AND PROCESSING

QUARTER AND STATE	AREA PLANTED			AREA HARVESTED			YIELD PER ACRE		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	ACRES						CWT.		
WINTER									
CALIF	10,600	10,800	9,900	10,600	10,800	9,900	76	66	53
	PRODUCTION			VALUE					
				PER CWT.			TOTAL		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 CWT.			DOLLARS			1,000 DOLLARS		
WINTER									
CALIF	806	713	525	14.40	19.30	27.00	11,568	13,775	14,201

BRUSSELS SPROUTS FOR FRESH MARKET AND PROCESSING

QUARTER AND STATE	AREA PLANTED			AREA HARVESTED			YIELD PER ACRE		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	ACRES						CWT.		
FALL									
CALIF	5,300	5,800	5,900	4,900	5,800	5,900	120	135	125
	PRODUCTION			VALUE					
				PER CWT.			TOTAL		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 CWT.			DOLLARS			1,000 DOLLARS		
FALL									
CALIF	588	783	738	18.50	18.90	21.40	10,870	14,831	15,768

GARLIC FOR FRESH MARKET AND PROCESSING

QUARTER AND STATE	AREA PLANTED			AREA HARVESTED			YIELD PER ACRE		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	ACRES						CWT.		
SUMMER									
CALIF	9,100	13,400	13,000	8,800	10,400	13,000	105	110	120
	PRODUCTION			VALUE					
				PER CWT.			TOTAL		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 CWT.			DOLLARS			1,000 DOLLARS		
SUMMER									
CALIF	924	1,144	1,560	13.00	14.30	15.80	11,995	16,336	24,723

ASPARAGUS FOR FRESH MARKET AND PROCESSING

QUARTER AND STATE	AREA PLANTED			AREA HARVESTED			YIELD PER ACRE		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	ACRES						CWT.		
SPRING									
CALIF	33,900	30,300	28,000	33,900	30,300	28,000	37	37	28
ILL	5,200	4,500	4,300	5,200	4,500	4,200	9	11	9
MICH	18,700	17,700	17,700	18,000	17,300	17,300	10	11	13
N J	3,300	2,300	1,900	3,300	2,300	1,900	13	14	14
WASH	20,400	20,200	20,000	20,400	20,200	20,000	32	33	32
OTHER STS 1/	12,000	11,520	9,340	11,780	11,220	9,030	11	11	9
U S	93,500	86,520	81,240	92,580	85,820	80,430	25	25	22
	PRODUCTION			VALUE					
				PER CWT.			TOTAL		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 CWT.			DOLLARS			1,000 DOLLARS		
SPRING									
CALIF	1,254	1,121	784	32.20	36.20	45.00	40,326	42,775	35,264
ILL	47	50	38	29.80	34.50	41.80	1,400	1,725	1,588
MICH	180	190	225	33.00	43.90	56.30	5,934	8,345	12,660
N J	43	32	27	43.60	55.10	66.60	1,874	1,763	1,798
WASH	653	667	640	28.70	32.70	37.90	18,727	21,815	24,248
OTHER STS 1/	125	121	81	30.90	31.60	43.40	3,861	3,826	3,512
U S	2,302	2,181	1,795	31.30	36.80	44.10	72,122	80,249	79,070

SEE FOOTNOTES ON PAGE 35.

ASPARAGUS COMMERCIAL CROP FOR FRESH MARKET AND PROCESSING

SEASON AND STATE	PRODUCTION			VALUE					
				PER UNIT			TOTAL		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 CWT.			DOLLARS PER CWT.			1,000 DOLLARS		
FRESH MARKET									
CALIF	725	561	529	37.60	46.60	50.20	27,260	26,143	26,556
ILL	7	9	6	49.10	46.30	51.80	344	417	311
MICH	20	13	15	38.70	51.00	60.00	774	663	900
WASH	117	89	86	38.20	45.40	55.20	4,469	4,041	4,747
OTHER STS 1/	50	42	33	43.60	52.20	64.10	2,178	2,194	2,115
U S	919	714	669	38.10	46.90	51.80	35,025	33,458	34,629
PROCESSING									
	TONS			DOLLARS PER TON			1,000 DOLLARS		
CALIF	26,450	28,000	12,750	494.00	594.00	683.00	13,066	16,632	8,708
ILL	2,000	2,050	1,600	528.00	638.00	798.00	1,056	1,308	1,277
MICH	8,000	8,850	10,500	645.00	868.00	1,120.00	5,160	7,682	11,760
WASH	26,800	28,900	27,700	532.00	615.00	704.00	14,258	17,774	19,501
OTHER STS 1/	5,900	5,550	3,750	603.00	612.00	852.00	3,557	3,395	3,195
U S	69,150	73,350	56,300	536.00	638.00	789.00	37,097	46,791	44,441
CANNING	41,250	48,450	40,250	560.00	650.00	782.00	23,119	31,503	31,479
FREEZING	27,900	24,900	16,050	501.00	614.00	808.00	13,978	15,288	12,962

1/ FRESH MARKET: IND, IOWA, MD, N J, AND OREG. PROCESSING: DEL, IND, IOWA, MD, MINN, N J, OREG, AND VA.

BROCCOLI FOR FRESH MARKET AND PROCESSING: 1/

QUARTER AND STATE	AREA PLANTED			AREA HARVESTED			YIELD PER ACRE		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	ACRES						CWT.		
WINTER									
ARIZ 2/	350			350			50		
CALIF	13,000	12,900	15,400	13,000	12,900	15,000	85	85	70
TEX 2/	500			450			67		
ARIZ-TEX		1,150	2,200		1,150	2,100		62	62
TOTAL	13,850	14,050	17,600	13,800	14,050	17,100	84	83	69
SPRING									
CALIF	14,800	23,000	15,900	14,800	23,000	15,900	90	85	87
TOTAL	14,800	23,000	15,900	14,800	23,000	15,900	90	85	87
SUMMER									
CALIF	6,700	11,100	14,200	6,700	11,100	14,200	75	75	80
OREG	900	990	900	900	940	900	81	86	84
TOTAL	7,600	12,090	15,100	7,600	12,040	15,100	76	76	80
FALL									
ARIZ 2/	300			300			50		
CALIF	15,900	20,800	19,300	15,900	20,800	19,300	75	77	100
TEX 2/	400			400			50		
ARIZ-TEX		1,300	850		1,000	850		55	55
TOTAL	16,600	22,100	20,150	16,600	21,800	20,150	74	76	98
U S	52,850	71,240	68,750	52,800	70,890	68,250	81	80	84
	PRODUCTION			VALUE					
				PER CWT.			TOTAL		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 CWT.			DOLLARS			1,000 DOLLARS		
WINTER									
ARIZ 2/	18			21.00			378		
CALIF	1,105	1,097	1,050	15.80	18.90	18.10	17,514	20,774	19,051
TEX 2/	30			18.60			558		
ARIZ-TEX		71	130		21.20	16.30		1,506	2,125
TOTAL	1,153	1,168	1,180	16.00	19.10	17.90	18,450	22,280	21,176
SPRING									
CALIF	1,332	1,955	1,383	13.80	14.20	18.50	18,400	27,671	25,541
TOTAL	1,332	1,955	1,383	13.80	14.20	18.50	18,400	27,671	25,541
SUMMER									
CALIF	503	833	1,136	17.80	16.90	18.00	8,931	14,117	20,464
OREG	73	81	76	12.10	15.10	14.30	881	1,227	1,085
TOTAL	576	914	1,212	17.00	16.80	17.80	9,812	15,344	21,549
FALL									
ARIZ 2/	15			24.30			365		
CALIF	1,193	1,602	1,930	17.40	16.60	17.10	20,729	26,663	33,064
TEX 2/	20			22.40			448		
ARIZ-TEX		55	47		14.40	16.00		790	751
TOTAL	1,228	1,657	1,977	17.50	16.60	17.10	21,542	27,453	33,815
U S	4,289	5,694	5,752	15.90	16.30	17.70	68,204	92,748	102,081

1/ SPROUTING ONLY. EXCLUDES BROCCOLI RABE AND HEADING (CAULIFLOWER) BROCCOLI.
2/ COMBINED TO AVOID DISCLOSURE.

BROCCOLI FOR FRESH MARKET AND PROCESSING

UTILIZATION AND STATE	PRODUCTION			PER UNIT			TOTAL		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 CWT.			DOLLARS PER CWT.			1,000 DOLLARS		
FRESH MARKET									
CALIF	2,129	2,470	2,623	18.90	19.50	21.20	40,324	48,194	55,555
OTHER STS 1/	105	102	112	20.70	23.20	23.50	2,171	2,368	2,629
U S	2,234	2,572	2,735	19.00	19.70	21.30	42,495	50,562	58,184
PROCESSING									
	TUNS			DOLLARS PER TON			1,000 DOLLARS		
CALIF	100,200	150,850	143,800	252.00	272.00	296.00	25,250	41,031	42,565
OTHER STS 2/	2,550	5,250	7,050	180.00	220.00	189.00	459	1,155	1,332
U S	102,750	156,100	150,850	250.00	270.00	291.00	25,709	42,186	43,897

1/ ARIZ, OREG, AND TEX. 2/ OREG AND TEX.

CARROTS FOR FRESH MARKET AND PROCESSING

QUARTER AND STATE	AREA PLANTED			AREA HARVESTED			YIELD PER ACRE		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	ACRES						CWT.		
WINTER									
ARIZ	500	600	700	500	600	700	120	140	150
CALIF-DES	4,800	4,000	3,800	4,400	4,000	3,800	240	260	250
CALIF-OTH	4,900	4,100	4,100	4,900	4,100	4,100	310	270	295
TEX	11,500	8,800	9,600	10,500	8,000	9,200	150	140	195
TOTAL	21,700	17,500	18,200	20,300	16,700	17,800	207	201	228
SPRING									
ARIZ	1,500	1,200	1,300	1,500	1,200	1,300	110	150	115
CALIF-DES	6,300	5,700	5,200	5,700	5,700	5,200	245	190	200
CALIF-OTH	4,800	4,900	4,700	4,800	4,900	4,700	360	320	330
TEX	5,700	3,400	5,000	5,300	3,200	4,700	120	185	130
TOTAL	18,300	15,200	16,200	17,300	15,000	15,900	227	228	211
SUMMER									
CALIF-OTH	6,300	6,800	7,100	6,300	6,800	7,100	300	345	230
COLO	1,100	1,200	1,100	1,000	1,000	1,000	280	220	250
ILL	300	300	300	250	250	300	300	350	300
MICH	3,300	3,200	3,500	3,300	3,000	3,300	260	230	240
TEX	750	1,100	700	700	800	500	180	125	180
WASH	750	1,100	1,000	700	1,000	900	345	435	380
WIS	2,000	1,800	1,600	1,700	1,700	1,400	375	470	415
TOTAL	14,500	15,500	15,300	13,950	14,550	14,500	295	322	261
FALL									
CALIF-DES	700	500	500	700	500	500	210	190	220
CALIF-OTH	6,200	7,000	8,100	6,200	7,000	8,100	250	285	260
MICH	2,700	3,100	3,000	2,700	2,600	2,800	290	235	240
MINN	1,200	1,200	1,500	1,000	1,100	1,300	450	485	425
N Y	1,900	2,000	2,000	1,800	1,900	1,900	350	310	305
OREG	960	1,400	1,400	960	1,200	1,400	445	440	380
TEX	2,500	2,300	5,100	2,300	2,200	4,800	186	155	180
WASH	3,600	4,200	3,800	3,400	4,000	3,600	455	475	430
WIS	1,900	2,000	2,600	1,600	1,800	2,400	390	465	420
N J-OHIO	1,180	990	1,150	1,160	970	1,120	359	336	418
TOTAL	22,840	24,690	29,150	21,820	23,270	27,920	321	333	302
U S	77,340	72,890	78,850	73,370	69,520	76,120	262	276	258

CARROTS FOR FRESH MARKET AND PROCESSING

QUARTER AND STATE	PRODUCTION 1/			VALUE					
				PER CWT.			TOTAL		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 CWT.			DOLLARS			1,000 DOLLARS		
WINTER									
ARIZ	60	84	105	6.22	16.90	9.72	373	1,420	1,021
CALIF-DES	1,056	1,040	950	5.18	12.00	7.55	5,469	12,520	7,168
CALIF-OTH	1,519	1,107	1,210	5.30	11.30	7.89	8,058	12,459	9,546
TEX	1,575	1,120	1,794	5.70	12.60	6.15	8,971	14,103	11,026
TOTAL	4,210	3,351	4,059	5.43	12.10	7.09	22,871	40,502	28,761
SPRING									
ARIZ	165	180	150	7.15	9.01	8.89	1,180	1,622	1,334
CALIF-DES	1,397	1,083	1,040	4.57	8.79	6.90	6,390	9,518	7,177
CALIF-OTH	1,728	1,568	1,551	6.16	9.12	8.45	10,649	14,304	13,101
TEX	636	592	611	5.67	8.45	7.30	3,608	5,004	4,458
TOTAL	3,926	3,423	3,352	5.56	8.90	7.78	21,827	30,448	26,070
SUMMER									
CALIF-OTH	1,890	2,346	1,633	6.79	5.60	10.40	12,830	13,129	16,984
COLO	280	220	250	8.26	8.24	9.95	2,313	1,813	2,488
ILL	75	88	90	6.27	5.45	6.96	470	480	626
MICH	858	690	792	7.35	9.57	11.30	6,308	6,601	8,921
TEX	126	100	90	10.20	12.70	11.50	1,285	1,270	1,035
WASH	242	435	342	7.24	4.20	5.26	1,752	1,825	1,800
WIS	638	799	581	3.28	3.33	4.18	2,093	2,664	2,426
TOTAL	4,109	4,678	3,778	6.58	5.94	9.07	27,051	27,782	34,280
FALL									
CALIF-DES	147	95	110	10.50	8.88	8.00	1,544	844	880
CALIF-OTH	1,550	1,995	2,106	8.61	6.73	5.84	13,351	13,417	12,289
MICH	783	611	672	8.09	10.10	8.44	6,332	6,192	5,671
MINN	450	534	553	2.82	3.57	3.61	1,267	1,909	1,998
N Y	630	589	580	7.60	13.10	7.47	4,787	7,696	4,333
OREG	427	528	532	3.59	3.26	3.80	1,533	1,720	2,021
TEX	428	341	864	9.71	7.56	7.08	4,154	2,577	6,116
WASH	1,547	1,900	1,548	4.55	2.61	2.52	7,041	4,966	3,895
WIS	624	837	1,008	3.13	3.17	3.36	1,950	2,656	3,388
N J-OMIO	416	326	468	2.06	2.22	2.46	857	723	1,153
TOTAL	7,002	7,756	8,441	6.11	5.51	4.95	42,816	42,700	41,744
U S	19,247	19,208	19,630	5.95	7.36	6.67	114,565	141,432	130,855

1/ EXCLUDES THE FOLLOWING QUANTITIES NOT HARVESTED OR NOT MARKETING BECAUSE OF ECONOMIC CONDITIONS, 1976, WINTER, CALIF DESERT, 96,000 CWT; SPRING, CALIF DESERT, 147,000 CWT, 1977, FALL, WIS, 5,000 CWT; 1978, FALL, MINN, 28,000 CWT; WIS, 9,000 CWT.

CARROTS FOR FRESH MARKET AND PROCESSING

UTILIZATION AND STATE	PRODUCTION			VALUE					
				PER UNIT			TOTAL		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 CWT			DOLLARS PER CWT			1,000 DOLLARS		
FRESH MARKET									
ARIZ	225	264	255	6.90	11.50	9.24	1,553	3,042	2,355
CALIF	7,243	6,446	6,182	7.48	10.70	9.82	54,172	69,291	60,713
COLO	280	220	250	8.26	8.24	9.95	2,313	1,813	2,488
MICH	1,195	1,041	1,006	9.81	11.60	13.50	11,721	12,126	13,610
MINN	56	120	109	11.30	10.20	11.50	633	1,224	1,254
N Y	401	418	300	10.50	17.50	12.40	4,211	7,315	3,720
OREG	78	76	70	12.50	11.80	16.00	975	897	1,120
TEX	2,165	1,713	2,467	7.74	13.00	8.57	16,767	22,254	21,132
WASH	610	411	261	11.30	9.36	11.80	6,907	3,847	3,089
WIS	192	103	148	8.71	9.76	10.60	1,673	1,005	1,570
OTHER STS 1/	60	60	63	7.30	7.00	9.00	438	420	567
U S	12,505	10,872	11,111	8.11	11.30	10.00	101,363	123,234	111,618
	TONS			DOLLARS PER TON			1,000 DOLLARS		
PROCESSING									
CALIF	102,200	139,400	120,900	40.30	49.50	53.20	4,119	6,900	6,432
MICH	22,300	13,000	22,900	41.20	51.30	42.90	919	667	982
MINN	19,700	20,700	22,200	32.20	33.10	33.50	634	685	744
N Y	11,450	8,550	14,000	50.30	44.60	43.80	576	381	613
OREG	17,450	22,600	23,100	32.00	36.40	39.00	558	823	901
TEX	30,000	22,000	44,600	41.70	31.80	33.70	1,251	700	1,503
WASH	58,950	96,200	81,450	32.00	30.60	32.00	1,886	2,944	2,606
WIS	53,500	76,650	72,050	44.30	56.30	58.90	2,370	4,315	4,244
OTHER STS 1/	21,550	17,700	24,750	41.30	44.20	49.00	889	783	1,212
U S	337,100	416,800	425,950	39.20	43.70	45.20	13,202	18,198	19,237

1/ ILL, N J, AND OHIO.

CAULIFLOWER FOR FRESH MARKET AND PROCESSING: 1/

QUARTER AND STATE	AREA PLANTED			AREA HARVESTED			YIELD PER ACRE		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	ACRES						CWT.		
WINTER									
ARIZ 2/	750			750			60		
CALIF	6,000	5,900	4,800	6,000	5,900	4,300	85	75	70
TEX 2/	150			150			100		
ARIZ-TEX		1,210	1,550		1,210	1,500		70	72
TOTAL	6,900	7,110	6,350	6,900	7,110	5,800	83	74	71
SPRING									
CALIF	5,200	5,900	5,200	5,200	5,900	5,200	90	100	81
TOTAL	5,200	5,900	5,200	5,200	5,900	5,200	90	100	81
SUMMER									
CALIF	5,900	6,800	9,900	5,900	6,800	9,900	105	105	110
N Y	1,500	1,300	1,200	1,400	1,200	1,200	76	77	65
TOTAL	7,400	8,100	11,100	7,300	8,000	11,100	99	101	105
FALL									
ARIZ 2/	250			250			60		
CALIF	9,400	11,400	14,000	9,400	11,400	14,000	85	105	105
MICH	600	900	800	550	850	600	55	60	50
N Y	1,900	2,000	2,100	1,700	1,800	2,000	115	125	98
OREG	2,000	2,000	2,200	1,900	1,900	2,100	135	150	155
TEX 2/	350			350			57		
ARIZ-TEX		400	900		400	800		63	63
TOTAL	14,500	16,700	20,000	14,150	16,350	19,500	93	109	106
U S	34,000	37,810	42,650	33,550	37,360	41,600	92	99	98
	PRODUCTION			VALUE					
				PER CWT.			TOTAL		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 CWT.			DOLLARS			1,000 DOLLARS		
WINTER									
ARIZ 2/	45			21.40			963		
CALIF	510	443	301	20.40	25.60	26.60	10,390	11,343	7,993
TEX 2/	15			20.90			314		
ARIZ-TEX		85	108		28.70	27.70		2,442	2,990
TOTAL	570	528	409	20.50	26.10	26.90	11,667	13,785	10,983
SPRING									
CALIF	468	590	421	18.90	19.20	28.30	8,838	11,338	11,908
TOTAL	468	590	421	18.90	19.20	28.30	8,838	11,338	11,908
SUMMER									
CALIF	620	714	1,089	15.10	20.50	20.40	9,347	14,605	22,228
N Y	106	92	78	22.10	23.90	21.00	2,343	2,199	1,638
TOTAL	726	806	1,167	16.10	20.80	20.50	11,690	16,804	23,866
FALL									
ARIZ 2/	15			33.90			509		
CALIF	799	1,197	1,470	14.80	19.30	20.00	11,825	23,089	29,412
MICH	30	51	30	21.60	16.90	26.70	649	860	802
N Y	196	225	196	16.70	19.60	17.80	3,277	4,418	3,496
OREG	257	285	326	11.00	9.14	10.60	2,819	2,606	3,456
TEX 2/	20			29.70			594		
ARIZ-TEX		25	50		19.50	22.20		487	1,108
TOTAL	1,317	1,783	2,072	14.90	17.60	18.50	19,673	31,460	38,274
U S	3,081	3,707	4,069	16.80	19.80	20.90	51,868	73,387	85,031

1/ ESTIMATES INCLUDE HEADING (CAULIFLOWER) BROCCOLI. 2/ COMBINED TO AVOID DISCLOSURE.

CAULIFLOWER FOR FRESH MARKET AND PROCESSING

UTILIZATION AND STATE	PRODUCTION			VALUE					
				PER UNIT			TOTAL		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 CWT			DOLLARS PER CWT			1,000 DOLLARS		
FRESH MARKET									
ARIZ	60	93		24.50	28.80		1,472	2,674	
CALIF	1,522	1,664	1,594	21.50	23.30	25.90	32,700	38,807	41,259
MICH	27	24		23.30	28.40		629	682	
OTHER STS 1/	93	365	492	23.10	21.00	22.30	2,144	7,653	10,968
U S	1,999	2,146	2,086	21.30	23.20	25.00	42,535	49,816	52,227
PROCESSING									
CALIF	43,750	64,000	84,350	176.00	337.00	359.00	7,700	21,568	30,282
MICH	150	1,350		133.00	132.00		20	178	
OTHER STS 1/	10,200	12,700	14,800	158.00	144.00	170.00	1,613	1,825	2,522
U S	54,100	78,050	99,150	173.00	302.00	331.00	9,333	23,571	32,804

1/ ARIZ, MICH, N Y, OREG AND TEX.

STRAWBERRIES FOR FRESH MARKET AND PROCESSING

QUARTER AND STATE	AREA PLANTED			AREA HARVESTED			YIELD PER ACRE		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	ACRES						CWT.		
WINTER									
FLA	1,400	1,500	2,000	1,400	1,500	2,000	150	145	145
TOTAL	1,400	1,500	2,000	1,400	1,500	2,000	150	145	145
SPRING									
ARK	1,100	900	930	1,100	900	900	45	48	47
CALIF	10,800	11,600	13,700	10,800	11,600	13,700	390	450	375
LA	850	850	800	850	850	800	71	61	66
MICH	3,000	2,900	2,800	2,900	2,800	2,700	60	54	57
N J	800	750	700	800	750	700	45	43	50
N Y	1,500	1,500	1,400	1,400	1,400	1,300	33	43	49
N C	2,200	2,200	2,200	2,100	2,100	2,100	21	20	15
OHIO	1,400	1,400	1,500	1,400	1,400	1,500	57	49	58
OREG	5,300	5,400	5,200	5,200	5,300	5,000	92	66	68
PA	1,100	1,100	960	1,100	1,100	900	34	36	31
WASH	3,300	3,300	3,300	3,300	3,300	3,300	76	61	53
WIS	1,500	1,400	1,600	1,400	1,300	1,400	25	24	27
TOTAL	32,850	33,300	35,090	32,350	32,800	34,300	170	192	180
U S	34,250	34,800	37,090	33,750	34,300	36,300	169	190	178
	PRODUCTION			VALUE					
				PER CWT.			TOTAL		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 CWT.			DOLLARS			1,000 DOLLARS		
WINTER									
FLA	210	218	290	42.20	41.10	57.40	8,862	8,960	16,646
TOTAL	210	218	290	42.20	41.10	57.40	8,862	8,960	16,646
SPRING									
ARK	50	43	42	35.00	35.80	30.00	1,750	1,539	1,260
CALIF	4,212	5,220	5,138	32.20	32.30	28.80	135,809	168,362	147,814
LA	60	52	53	46.00	43.00	38.30	2,760	2,236	2,030
MICH	174	151	154	33.30	31.80	36.50	5,798	4,795	5,621
N J	36	32	35	38.50	49.60	43.20	1,386	1,587	1,512
N Y	46	60	64	40.00	54.30	53.20	1,842	3,255	3,403
N C 1/	44	42	32	46.00	44.00	35.00	2,024	1,848	1,120
OHIO	80	69	87	38.00	42.00	44.00	3,040	2,898	3,828
OREG	478	350	340	28.50	28.50	27.00	13,622	9,979	9,183
PA	37	40	28	53.60	60.90	65.70	1,983	2,436	1,840
WASH	251	201	175	27.70	28.00	25.40	6,945	5,626	4,452
WIS	35	31	38	42.00	46.00	48.00	1,470	1,426	1,824
TOTAL	5,503	6,291	6,186	32.40	32.70	29.70	178,429	205,987	183,887
U S	5,713	6,509	6,476	32.80	33.00	31.00	187,291	214,947	200,533

1/ EXCLUDES THE FOLLOWING QUANTITY NOT HARVESTED OR NOT MARKETING BECAUSE OF ECONOMIC CONDITIONS: 1977, 1,000 CWT; 1978, 1,000 CWT.

STRAWBERRIES FOR FRESH MARKET AND PROCESSING

UTILIZATION QUARTER AND STATE	PRODUCTION			VALUE					
				PER CWT.			TOTAL		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	1,000 CWT.			DOLLARS			1,000 DOLLARS		
FRESH MARKET									
WINTER									
FLA	210	218	290	42.20	41.10	57.40	8,862	8,960	16,646
TOTAL	210	218	290	42.20	41.10	57.40	8,862	8,960	16,646
SPRING									
ARK	50	43	42	35.00	35.80	30.00	1,750	1,539	1,260
CALIF	2,811	3,436	3,822	36.90	38.20	33.20	103,726	131,255	126,890
LA	60	52	53	46.00	43.00	38.30	2,760	2,236	2,030
MICH	100	95	84	36.00	33.00	42.00	3,600	3,135	3,528
N J	36	32	35	38.50	49.60	43.20	1,386	1,587	1,512
N Y 1/	46	60	64	40.00	54.30	53.20	1,842	3,255	3,403
N C	44	42	32	46.00	44.00	35.00	2,024	1,848	1,120
OHIO	80	69	87	38.00	42.00	44.00	3,040	2,898	3,828
OREG	62	38	36	35.20	36.00	33.00	2,182	1,368	1,188
PA	37	40	28	53.60	60.90	65.70	1,983	2,436	1,840
WASH	30	32	35	30.40	31.10	31.20	912	995	1,092
WIS	35	31	38	42.00	46.00	48.00	1,470	1,426	1,824
TOTAL	3,391	3,970	4,356	37.40	38.80	34.30	126,675	153,978	149,515
U S	3,601	4,188	4,646	37.60	38.90	35.80	135,537	162,938	166,161
PROCESSING									
SPRING									
CALIF	1,401	1,784	1,316	22.90	20.80	15.90	32,083	37,107	20,924
MICH	74	56	70	29.70	29.70	29.90	2,198	1,660	2,093
OREG	416	312	304	27.50	27.60	26.30	11,440	8,611	7,995
WASH	221	169	140	27.30	27.40	24.00	6,033	4,631	3,360
U S	2,112	2,321	1,830	24.50	22.40	18.80	51,754	52,009	34,372

1/ INCLUDES SMALL QUANTITIES PROCESSED.

PROCESSING VEGETABLES
ANNUAL SUMMARY
1978

A total of 12.1 million tons (10.9 million metric tons) of processing vegetables were harvested in 1978 from the 13 major commercial crops produced for this purpose. This is 10 percent below 1977 production but 4 percent above 1976.

Production increases in lima beans, snap beans, beets, sweet corn, carrots, cauliflower and cucumbers for pickles were offset by decreases in cabbage for kraut, green peas, spinach, asparagus, broccoli and tomatoes.

The value of 1978 processing vegetables is placed at 1.02 million dollars, 6 percent less than 1977, but 16 percent more than 1976. Total value increased for all processing vegetables except for cabbage for kraut, green peas, tomatoes and asparagus.

The five leading States in 1978 in order of total output of the 9 principal vegetables for processing, excluding the dual usage crops, were California, Wisconsin, Minnesota, Oregon and Ohio. These States accounted for 63 percent of the harvested area, 74 percent of production and 69 percent of the value in the United States.

LEADING PROCESSING VEGETABLE STATES IN 1978 1/

RANK	HARVESTED AREA		PRODUCTION		VALUE	
	STATE	PERCENT OF TOTAL	STATE	PERCENT OF TOTAL	STATE	PERCENT OF TOTAL
1	WIS	18.9	CALIF	48.6	CALIF	42.9
2	CALIF	18.1	WIS	9.0	WIS	9.3
3	MINN	11.5	MINN	6.6	OREG	5.8
4	WASH	7.5	OREG	5.1	MINN	5.8
5	OREG	7.3	OHIO	4.5	WASH	5.4

1/ LIMA AND SNAP BEANS, BEETS, CABBAGE, CORN, CUCUMBERS, PEAS, SPINACH AND TOMATOES.

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

CROP	AREA PLANTED			AREA HARVESTED		
	1976	1977	1978	1976	1977	1978
ACRES						
BEANS, LIMA, SHELLED	54,490	62,920	71,610	48,000	60,310	68,140
BEANS, SNAP	251,220	280,180	304,520	237,170	257,640	280,250
BEETS (FOR CANNING)	15,020	16,240	18,550	14,490	14,120	17,320
CABBAGE (FOR KRAUT)	12,010	11,080	11,380	11,470	10,530	10,600
CORN, SWEET, IN HUSK	485,180	487,330	467,710	460,980	453,980	429,610
CUCUMBERS (PICKLES)	135,690	129,120	139,840	128,380	123,790	134,270
PEA, GREEN (SHELLED)	403,490	384,130	388,580	393,020	350,480	355,360
SPINACH	25,000	21,850	23,460	22,170	20,610	19,980
TOMATOES	346,820	352,310	304,160	308,960	346,660	295,760
9 CROPS	1,728,920	1,745,160	1,729,810	1,624,640	1,638,120	1,611,290
(METRIC UNITS) /1						
	AREA PLANTED			AREA HARVESTED		
	1976	1977	1978	1976	1977	1978
HECTARES						
BEANS, LIMA, SHELLED	22 052	25 463	28 980	19 425	24 407	27 576
BEANS, SNAP	101 666	113 386	123 236	95 980	104 264	113 414
BEETS (FOR CANNING)	6 078	6 572	7 507	5 864	5 714	7 009
CABBAGE (FOR KRAUT)	4 860	4 484	4 605	4 642	4 261	4 290
CORN, SWEET, IN HUSK	196 347	197 218	189 278	186 554	183 721	173 859
CUCUMBERS (PICKLES)	54 912	52 254	56 592	51 954	50 097	54 338
PEA, GREEN (SHELLED)	163 288	155 454	157 254	159 051	141 836	143 811
SPINACH	10 117	8 842	9 494	8 972	8 341	8 086
TOMATOES	140 355	142 576	123 091	125 033	140 290	119 691
9 CROPS	699 677	706 249	700 037	657 476	662 931	652 073

SEE FOOTNOTE ON PAGE 47.

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

CROP	PRODUCTION			VALUE		
	1976	1977	1978	1976	1977	1978
	1,000 CWT			1,000 DOLLAR		
BEANS, LIMA, SHELLED	55,800	74,200	82,650	16,007	25,426	29,704
BEANS, SNAP	590,700	675,450	716,700	81,895	98,170	103,784
BEETS (FOR CANNING)	157,350	206,200	221,300	6,057	8,383	8,706
CABBAGE (FOR KRAUT)	232,050	234,750	217,400	7,235	7,166	6,821
CORN, SWEET, IN HUSK	2,233,100	2,376,200	2,428,950	107,703	117,879	122,230
CUCUMBERS (PICKLES)	633,800	623,850	685,500	79,751	78,651	88,820
PEA, GREEN (SHELLED)	513,200	488,950	461,000	101,982	100,533	94,753
SPINACH	161,100	153,700	135,050	10,569	10,600	10,629
TOMATOES	6,471,750	7,779,150	6,371,750	375,407	498,372	409,217
9 CROPS	11,048,850	12,612,450	11,320,300	786,606	945,180	874,664
ASPARAGUS	69,150	73,350	56,300	37,097	46,791	44,441
BROCCOLI	102,750	156,100	150,850	25,709	42,186	43,897
CARROTS	337,100	416,800	425,950	13,202	18,198	19,237
CAULIFLOWER	54,100	78,050	99,150	9,333	23,571	32,804
4 CROPS	563,100	724,300	732,250	85,341	130,746	140,379
13 CROPS	11,611,950	13,336,750	12,052,550	871,947	1,075,926	1,015,043

(METRIC UNITS) 1/

	PRODUCTION		
	1976	1977	1978
	METRIC TONS		
BEANS, LIMA, SHELLED	50 621	67 313	74 978
BEANS, SNAP	535 871	612 755	650 176
BEETS (FOR CANNING)	142 745	187 061	200 759
CABBAGE (FOR KRAUT)	210 511	212 961	197 221
CORN, SWEET, IN HUSK	2 025 824	2 155 641	2 203 495
CUCUMBERS (PICKLES)	574 971	565 944	630 218
PEA, GREEN (SHELLED)	465 565	443 566	418 210
SPINACH	146 147	139 434	122 515
TOMATOES	5 871 042	7 057 089	5 780 324
9 CROPS	10 023 296	11 441 762	10 277 896
ASPARAGUS	62 731	66 542	51 074
BROCCOLI	93 213	141 611	136 848
CARROTS	305 810	378 113	386 413
CAULIFLOWER	49 078	70 805	89 947
4 CROPS	510 833	657 070	664 283
13 CROPS	10,534,129	12,098,832	10,942,179

1/ SUM OF INDIVIDUAL CROPS MAY NOT EQUAL COMPUTED TOTAL.

PRINCIPAL VEGETABLES FOR PROCESSING
BY STATES, ANNUAL 1/

STATE	AREA PLANTED			AREA HARVESTED		
	1976	1977	1978	1976	1977	1978
	ACRES					
ALA	5,500	8,400	10,200	4,700	6,900	9,700
ARIZ	1,300	550	660	1,200	550	660
ARK	7,530	9,980	7,030	6,880	8,480	6,420
CALIF	318,520	334,140	300,070	277,260	330,320	291,580
COLO	5,570	4,920	5,500	4,980	4,430	4,770
DEL	28,660	31,680	36,020	28,160	30,100	35,220
FLA	20,120	21,300	23,800	18,120	19,400	21,800
GA	3,820	4,020	4,900	3,420	3,920	4,300
IDAMO	46,000	41,620	38,350	43,760	35,850	35,150
ILL	105,750	99,940	104,780	103,150	91,840	95,180
IND	25,680	25,720	20,550	23,880	23,420	20,000
IOWA	13,450	12,790	8,340	12,950	11,690	7,700
KY	3,060	3,210	2,550	2,720	2,820	2,300
LA	270	340	140	250	180	140
MAINE	6,340	7,550	7,180	5,760	7,170	7,070
MD	37,670	35,840	37,320	36,470	34,940	34,820
MASS	820	1,300	1,700	800	1,300	1,400
MICH	49,850	52,470	55,100	47,950	50,880	52,160
MINN	203,560	198,730	209,100	193,340	191,130	185,470
MISS	5,100	4,100	4,200	5,000	3,600	4,200
MO	580	1,100	1,700	580	1,100	1,700
NEBR	150	180	240	130	150	200
N J	14,300	15,000	21,020	14,100	14,800	19,020
N MEX	900	1,000	820	900	900	600
N Y	85,700	90,040	93,030	79,050	75,580	88,430
N C	29,720	29,780	32,590	29,180	29,560	31,150
OHIO	31,510	30,430	29,200	30,890	29,860	28,610
OKLA	4,750	4,280	4,010	4,300	4,180	3,020
OREG	110,810	110,850	118,450	108,210	104,250	116,850
PA	19,410	18,770	15,340	18,960	17,770	14,940
S C	8,190	8,900	9,800	7,840	8,800	9,700
S DAK	80	90	70	50	80	60
TENN	14,040	15,470	15,400	13,260	14,860	12,880
TEX	24,400	19,050	22,200	20,500	16,800	20,100
UTAH	5,560	5,070	4,950	5,260	4,670	4,750
VA	13,170	13,560	14,050	12,870	12,830	13,320
WASH	116,270	125,940	122,950	114,950	111,320	121,550
W VA	750	630	100	740	480	100
WIS	360,060	356,420	346,400	342,120	331,210	304,270
U S	1,728,920	1,745,160	1,729,810	1,624,640	1,638,120	1,611,290

SEE FOOTNOTE ON PAGE 49.

PRINCIPAL VEGETABLES FOR PROCESSING
BY STATES, ANNUAL 1/

STATE	PRODUCTION			VALUE		
	1976	1977	1978	1976	1977	1978
	TONS			1,000 DOLLARS		
ALA	20,400	12,950	15,250	2,449	2,050	1,645
ARIZ	3,650	2,050	2,700	456	205	305
ARK	19,900	21,650	18,350	2,316	2,213	1,798
CALIF	5,285,150	6,899,850	5,504,300	312,119	461,542	374,927
COLO	40,250	33,300	35,950	3,199	3,322	3,743
DEL	53,550	48,800	66,700	7,340	7,853	11,458
FLA	73,750	71,250	80,400	9,027	9,576	10,597
GA	6,850	8,500	11,400	888	1,218	1,701
IDAH0	200,550	161,550	185,150	14,691	10,190	13,779
ILL	370,800	331,400	352,050	32,207	29,584	29,591
IND	280,850	213,250	244,950	18,974	14,700	17,754
IOWA	59,900	60,900	46,600	3,288	3,176	2,396
KY	9,900	10,900	7,600	1,286	1,357	1,012
LA	600	350	200	65	35	22
MAINE	6,150	9,000	8,350	849	1,411	1,587
MD	138,700	134,100	138,700	11,905	12,345	13,640
MASS	7,400	10,400	13,400	654	1,039	1,394
MICH	222,450	237,450	250,150	21,314	23,368	26,552
MINN	597,950	769,950	744,450	39,407	53,045	50,432
MISS	12,000	6,100	6,700	1,332	872	824
MO	1,750	3,000	2,400	175	265	211
NEBR	550	1,000	650	70	133	91
N J	197,200	147,750	127,000	14,565	11,851	11,507
N MEX	9,000	9,900	4,800	675	743	360
N Y	328,200	373,850	403,300	21,906	27,363	31,183
N C	82,500	75,300	81,400	11,436	9,931	10,311
OHIO	613,500	523,300	514,450	45,175	38,418	38,085
OKLA	13,650	12,450	12,300	1,286	1,060	1,008
OREG	544,200	526,650	577,350	47,788	49,478	50,932
PA	161,550	144,650	107,800	11,361	10,210	7,890
S C	19,150	25,000	29,650	2,600	3,521	4,615
S DAK	150	400	150	19	54	21
TENN	32,850	33,900	26,800	4,112	4,746	3,755
TEX	127,500	95,650	121,450	11,707	9,826	12,806
UTAH	23,400	16,850	17,350	2,066	1,680	1,601
VA	72,300	49,800	72,450	5,906	4,702	6,730
WASH	388,800	364,000	462,850	43,073	38,340	47,341
W VA	2,250	1,200	750	199	110	47
WIS	1,019,600	1,164,100	1,024,050	78,721	93,648	81,013
U S	11,048,850	12,612,450	11,320,300	786,606	945,180	874,664

1/ INCLUDES LIMA AND SNAP BEANS, BEETS, CABBAGE FOR KRAUT, SWEET CORN, CUCUMBERS FOR PICKLES, PEAS, SPINACH AND TOMATOES.

GREEN LIMA BEANS FOR PROCESSING

STATE AND UTILIZATION	AREA PLANTED			AREA HARVESTED			YIELD PER ACRE		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	ACRES						TONS		
CALIF	20,600	27,300	30,600	15,700	26,900	29,800	1.64	1.61	1.51
DEL	8,700	9,700	12,600	8,400	9,000	12,600	.83	.57	.88
MD	4,200	2,900	4,000	3,900	2,800	4,000	.68	.75	.81
WIS	5,400	6,400	7,600	5,000	5,900	6,400	.92	1.17	.94
OTHER STS 1/	15,590	16,620	16,810	15,000	15,710	15,340	1.05	1.08	1.13
U S	54,490	62,920	71,610	48,000	60,310	68,140	1.16	1.23	1.21
CANNING	23,820	23,480	28,580	22,580	22,090	26,510	.86	.88	.94
FREEZING									
FORDHOOKS	8,800	10,000	10,960	6,500	9,750	10,860	1.91	1.61	1.52
BABY	21,870	29,440	32,070	18,920	28,470	30,770	1.27	1.37	1.34
	PRODUCTION			VALUE					
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	TONS			DOLLARS			1,000 DOLLARS		
CALIF	25,750	43,200	45,000	323.00	384.00	395.00	8,317	16,627	17,775
DEL	7,000	5,100	11,100	197.00	248.00	312.00	1,379	1,265	3,463
MD	2,650	2,100	3,250	271.00	264.00	339.00	718	554	1,102
WIS	4,600	6,900	6,000	224.00	246.00	251.00	1,030	1,697	1,506
OTHER STS 1/	15,800	16,900	17,300	289.00	313.00	339.00	4,563	5,283	5,858
U S	55,800	74,200	82,650	287.00	343.00	359.00	16,007	25,426	29,704
CANNING	19,450	19,500	25,050	251.00	283.00	302.00	4,882	5,523	7,560
FREEZING									
FORDHOOKS	12,400	15,700	16,500	344.00	365.00	396.00	4,270	5,733	6,535
BABY	23,950	39,000	41,100	286.00	363.00	380.00	6,855	14,170	15,609

1/ 1976 - ARK, IDAHO, ILL, MINN, N J, N Y, OHIO, PA, TENN, UTAH, AND WASH. 1977 - ARK, IDAHO, ILL, MINN, N J, N Y, OHIO, PA, VA, AND WASH. 1978 - ARK, IDAHO, ILL, MINN, N J, N Y, OHIO, OREG, PA, AND WASH.

SNAP BEANS FOR PROCESSING

STATE AND UTILIZATION	AREA PLANTED			AREA HARVESTED			YIELD PER ACRE		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	ACRES						TONS		
ARK	3,700	5,800	3,900	3,600	4,700	3,900	2.43	1.80	1.88
CALIF	5,800	6,100	7,600	4,800	6,000	7,400	2.35	2.62	2.17
COLO	1,600	1,800	1,600	1,500	1,700	1,400	3.27	3.56	3.00
DEL			11,000			10,400			2.13
ILL	7,800	8,600	9,800	7,700	7,200	9,200	2.78	2.80	2.61
KY			1,300			1,200			1.54
MO	4,800	7,200	6,500	4,600	6,800	6,300	1.96	1.90	2.00
MICH	14,200	17,500	18,000	14,000	16,800	16,400	2.17	2.46	2.10
N Y	46,600	49,100	52,300	42,600	43,000	50,700	1.65	2.23	2.13
N C	1,400	1,500	1,700	1,300	1,400	1,500	2.27	1.32	1.33
OKLA	2,300	2,300	1,100	2,300	2,200	850	2.31	1.64	1.53
OREG	29,900	33,100	36,000	29,300	32,500	35,600	4.65	4.31	4.27
PA	5,300	5,500	5,000	5,300	5,000	4,800	2.27	2.07	2.29
TENN	12,400	14,300	14,400	11,800	13,700	12,000	1.98	1.91	1.61
VA	3,700	3,200	4,400	3,500	3,000	4,300	1.59	1.82	1.53
WIS	73,700	72,000	79,000	69,500	67,200	68,000	2.45	2.76	2.77
OTHER STS 1/	38,020	52,180	50,920	35,370	46,440	46,300	2.23	2.19	2.28
U S	251,220	280,180	304,520	237,170	257,640	280,250	2.49	2.62	2.56
CANNING	201,550	219,530	230,810	190,830	200,200	211,200	2.45	2.59	2.57
FREEZING	49,670	60,650	73,710	46,340	57,440	69,050	2.68	2.73	2.51
	PRODUCTION			VALUE					
				PER TON			TOTAL		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	TONS			DOLLARS			1,000 DOLLARS		
ARK	8,750	8,450	7,350	148.00	120.00	103.00	1,295	1,014	757
CALIF	11,300	15,700	16,050	199.00	186.00	212.00	2,250	2,925	3,398
COLO	4,900	6,050	4,200	133.00	126.00	128.00	652	762	538
DEL			22,150			164.00			3,633
ILL	21,400	20,150	24,000	132.00	142.00	146.00	2,825	2,861	3,504
KY			1,850			145.00			268
MO	9,000	12,900	12,600	151.00	171.00	174.00	1,359	2,206	2,192
MICH	30,400	41,300	34,450	122.00	125.00	148.00	3,709	5,163	5,099
N Y	70,300	96,100	107,850	138.00	149.00	149.00	9,701	14,320	16,070
N C	2,950	1,850	2,000	177.00	154.00	143.00	522	285	286
OKLA	5,300	3,600	1,300	114.00	95.60	94.00	604	344	122
OREG	136,250	140,200	152,100	133.00	152.00	137.00	18,121	21,310	20,838
PA	12,050	10,350	11,000	145.00	162.00	157.00	1,747	1,681	1,722
TENN	23,350	26,100	19,300	156.00	166.00	175.00	3,643	4,340	3,378
VA	5,550	5,450	6,600	151.00	179.00	158.00	838	975	1,043
WIS	170,250	185,450	188,350	134.00	128.00	132.00	22,814	23,738	24,862
OTHER STS 1/	78,950	101,800	105,550	150.00	160.00	152.00	11,815	16,246	16,074
U S	590,700	675,450	716,700	139.00	145.00	145.00	81,895	98,170	103,784
CANNING	466,600	518,900	543,100	138.00	143.00	143.00	64,452	74,116	77,865
FREEZING	124,100	156,550	173,600	141.00	154.00	149.00	17,443	24,054	25,919

1/ 1976-77 - ALA, DEL, FLA, GA, IDAHO, IND, KY, MAINE, MINN, MO, N J, OHIO, S C, TEX, UTAH, WASH, AND W VA.
1978 - ALA, FLA, GA, IDAHO, IND, MAINE, MINN, MO, N J, OHIO, TEX, UTAH, AND WASH.

BEETS FOR CANNING

STATE AND UTILIZATION	AREA PLANTED			AREA HARVESTED			YIELD PER ACRE		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	ACRES						TONS		
N Y	4,700	4,600	5,300	4,700	3,600	5,000	12.01	14.33	14.44
WIS	6,600	7,600	8,100	6,300	6,900	7,600	9.27	13.77	12.37
OTHER STS 1/	3,720	4,040	5,150	3,490	3,620	4,720	12.18	16.46	11.67
U S	15,020	16,240	18,550	14,490	14,120	17,320	10.86	14.60	12.78
	PRODUCTION			VALUE					
				PER TON			TOTAL		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	TONS			DOLLARS			1,000 DOLLARS		
N Y	56,450	51,600	72,200	35.30	35.00	39.20	1,993	1,806	2,830
WIS	58,400	95,000	94,000	35.90	36.60	36.30	2,097	3,477	3,412
OTHER STS 1/	42,500	59,600	55,100	46.30	52.00	44.70	1,967	3,100	2,464
U S	157,350	206,200	221,300	38.50	40.70	39.30	6,057	8,383	8,706

1/ 1976--CALIF, OHIO, OREG, TEX, AND WASH.
1977--CALIF, IND, MICH, OHIO, OREG, AND TEX.
1978--CALIF, ILL, MICH, OHIO, OREG, AND TEX.

CABBAGE FOR KRAUT

STATE	AREA PLANTED			AREA HARVESTED			YIELD PER ACRE		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	ACRES						TONS		
COLO	60	80	110	50	70	100	38.00	35.00	22.00
N Y	4,100	4,300	4,200	3,900	4,100	4,000	20.92	22.18	20.50
OHIO	1,100	1,200	1,500	1,000	1,100	1,300	23.50	24.82	24.92
WIS	4,400	3,700	3,500	4,200	3,500	3,200	18.23	21.27	18.61
OTHER STS 1/	2,350	1,800	2,070	2,320	1,760	2,000	20.91	22.50	20.63
U S	12,010	11,080	11,380	11,470	10,530	10,600	20.23	22.29	20.51
	PRODUCTION			VALUE					
				PER TON			TOTAL		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	TONS			DOLLARS			1,000 DOLLARS		
COLO	1,900	2,450	2,200	32.10	41.60	27.00	61	102	59
N Y	81,600	90,950	82,000	30.80	29.90	29.70	2,513	2,719	2,435
OHIO	23,500	27,300	32,400	31.20	30.50	32.70	733	833	1,059
WIS	76,550	74,450	59,550	28.80	29.30	30.40	2,205	2,181	1,810
OTHER STS 1/	48,500	39,600	41,250	35.50	33.60	35.30	1,723	1,331	1,458
U S	232,050	234,750	217,400	31.20	30.50	31.40	7,235	7,166	6,821

1/ 1976--FLA, IDAHO, ILL, IND, MICH, N C, OREG, PA, TENN, VA, AND WASH.
1977-78--IDAHO, ILL, IND, MICH, N C, OREG, PA, TENN, VA, AND WASH.

SWEET CORN FOR PROCESSING

STATE AND UTILIZATION	AREA PLANTED			AREA HARVESTED			YIELD PER ACRE		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	ACRES						TONS		
DEL	1,800		2,400	1,800		2,300	3.61		4.56
IDAHO	25,300	25,700	26,400	23,600	24,500	23,800	6.90	5.77	6.63
ILL	54,700	50,600	52,500	52,600	45,900	48,400	4.64	4.91	5.10
IOWA	10,700	10,300	7,200	10,400	9,200	6,700	3.99	5.04	5.37
MO	13,800	13,000	13,300	13,700	12,900	11,500	3.65	3.53	4.34
MINN	124,600	124,200	124,200	116,500	120,000	111,500	4.32	5.40	5.75
N Y	22,800	23,400	22,400	21,000	17,000	20,300	3.94	5.68	4.90
OREG		42,100	40,400		40,900	40,200		7.38	7.96
PA	5,200	5,300	4,500	5,100	5,000	4,400	3.42	3.34	3.84
WASH	36,800	38,000	41,100	36,100	36,800	40,700	6.26	6.05	7.57
WIS	138,000	142,600	123,900	129,700	130,700	110,800	4.19	4.56	4.55
OTHER STS 1/	51,480	12,130	9,410	50,480	11,080	9,010	7.03	3.26	4.23
U S	485,180	487,330	467,710	460,980	453,980	429,610	4.84	5.23	5.65
CANNING	359,640	345,290	328,010	339,880	321,380	297,860	4.58	4.92	5.28
FREEZING	125,540	142,040	139,700	121,100	132,600	131,750	5.60	6.00	6.51
	PRODUCTION			VALUE					
				PER TON			TOTAL		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	TONS			DOLLARS			1,000 DOLLARS		
DEL	6,500		10,500	51.00		75.50	332		793
IDAHO	162,850	141,300	157,900	51.20	48.70	55.50	8,338	6,882	8,763
ILL	244,250	225,350	246,850	50.50	52.80	51.00	12,335	11,898	12,589
IOWA	41,450	46,350	36,000	48.20	45.80	45.90	1,998	2,125	1,652
MO	50,000	45,550	49,900	52.80	57.90	61.30	2,640	2,637	3,059
MINN	503,200	648,000	641,100	43.80	46.00	45.40	22,040	29,808	29,106
N Y	82,750	96,500	99,450	45.40	45.70	54.30	3,757	4,408	5,400
OREG		301,700	320,000		64.40	58.90		19,429	18,848
PA	17,450	16,700	16,900	50.50	49.40	42.80	882	825	723
WASH	226,000	222,650	308,100	59.50	56.80	59.40	13,447	12,647	18,301
WIS	543,850	596,000	504,150	40.20	42.30	41.40	21,863	25,211	20,872
OTHER STS 1/	354,800	36,100	38,100	56.60	55.70	55.70	20,071	2,009	2,124
U S	2,233,100	2,376,200	2,428,950	48.20	49.60	50.30	107,703	117,879	122,230
CANNING	1,555,400	1,580,250	1,571,750	45.40	46.00	47.20	70,619	72,654	74,149
FREEZING	677,700	795,950	857,200	54.70	56.80	56.10	37,084	45,225	48,081

1/ 1976--IND, OREG, TEX, UTAH, VA, AND W VA.

1977--DEL, IND, TEX, UTAH, VA, AND W VA.

1978--IND, TEX, UTAH, VA, AND W VA.

CUCUMBERS FOR PICKLES

STATE	AREA PLANTED			AREA HARVESTED			YIELD PER ACRE		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	ACRES						TONS		
ALA	5,100	5,000	5,700	4,300	3,800	5,600	4.60	1.75	1.33
CALIF	4,900	4,400	4,000	4,800	4,300	3,900	14.80	14.37	15.80
COLO	2,700	1,700	2,500	2,400	1,600	2,200	9.19	10.78	7.95
IND	1,500	1,500	1,000	1,400	1,400	950	8.20	6.96	9.68
MD	3,700	2,900	2,900	3,600	2,800	2,900	5.50	6.95	6.81
MICH	27,000	25,200	27,500	25,500	24,500	26,500	4.05	4.65	4.75
MISS	5,100	4,100		5,000	3,600		2.40	1.70	
N J	1,900	1,400	1,700	1,800	1,400	1,600	8.58	9.43	9.19
N C	28,100	28,100	30,700	27,700	28,000	29,500	2.82	2.60	2.62
OHIO	6,300	6,500	6,500	6,200	6,400	6,400	10.81	11.12	10.58
S C	7,900	8,800	9,800	7,700	8,700	9,700	2.47	2.87	3.06
TEX	7,500	5,800	7,500	6,000	5,400	7,000	6.31	7.15	7.94
VA	2,700	2,800	3,800	2,700	2,800	3,600	5.15	3.07	5.61
WIS	10,500	9,800	11,400	10,100	9,400	11,100	4.41	6.23	5.50
OTHER STS 1/	20,790	21,120	24,840	19,180	19,690	23,320	5.13	5.12	5.05
U S	135,690	129,120	139,840	128,380	123,790	134,270	4.94	5.04	5.11
	PRODUCTION			VALUE					
				PER TON			TOTAL		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	TONS			DOLLARS			1,000 DOLLARS		
ALA	19,800	6,650	7,450	118.00	163.00	114.00	2,350	1,084	849
CALIF	71,050	61,800	61,600	126.00	120.00	137.00	8,958	7,425	8,439
COLO	22,050	17,250	17,500	78.50	108.00	131.00	1,731	1,863	2,293
IND	11,500	9,750	9,200	104.00	108.00	142.00	1,196	1,053	1,306
MD	19,800	19,450	19,750	113.00	112.00	117.00	2,237	2,178	2,311
MICH	103,300	114,000	126,000	112.00	109.00	120.00	11,570	12,426	15,120
MISS	12,000	6,100		111.00	143.00		1,332	872	
N J	15,450	13,200	14,700	135.00	132.00	157.00	2,086	1,742	2,308
N C	78,100	72,900	77,300	139.00	132.00	128.00	10,856	9,623	9,894
OHIO	67,000	71,200	67,700	145.00	132.00	132.00	9,715	9,398	8,936
S C	19,050	24,950	29,650	135.00	141.00	156.00	2,581	3,510	4,615
TEX	37,850	38,600	55,600	129.00	139.00	130.00	4,883	5,382	7,228
VA	13,900	8,600	20,200	124.00	119.00	123.00	1,729	1,023	2,485
WIS	44,500	58,550	61,050	117.00	127.00	106.00	5,207	7,436	6,471
OTHER STS 1/	98,450	100,850	117,800	135.00	135.00	141.00	13,320	13,636	16,565
U S	633,800	623,850	685,500	126.00	126.00	130.00	79,751	78,651	88,820

1/ 1976 - ARIZ, ARK, DEL, FLA, GA, IDAHO, ILL, KY, LA, MASS, MINN, NEBR, N Y, OREG, PA, S DAK, TENN, AND WASH. 1977 - ARIZ, ARK, DEL, FLA, GA, IDAHO, ILL, KY, LA, MASS, MINN, NEBR, N Y, OREG, PA, S DAK, AND WASH. 1978 - ARIZ, ARK, DEL, FLA, GA, IDAHO, ILL, KY, LA, MASS, MINN, MISS, NEBR, N Y, OKLA, OREG, PA, S DAK, AND WASH.

GREEN PEAS FOR PROCESSING

STATE AND UTILIZATION	AREA PLANTED			AREA HARVESTED			YIELD PER ACRE		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	ACRES						TONS		
CALIF	8,800	7,600	9,800	8,000	7,100	9,200	1.39	1.63	1.09
COLO	430	510	460	380	420	310	1.18	1.31	1.45
DEL	9,100	8,900	8,600	9,000	8,700	8,500	1.32	1.37	1.25
IDAHO	16,600	11,600	8,500	16,500	7,500	8,000	1.19	.77	1.98
MD	6,700	5,500	6,300	6,300	5,400	6,000	1.29	1.42	1.48
MINN	74,100	68,500	77,700	72,300	65,600	67,900	1.13	1.53	1.22
N Y	4,200	5,300	5,700	4,100	5,200	5,600	1.43	1.38	1.43
OREG	37,100	32,200	37,800	35,900	27,700	36,900	1.28	.83	1.23
PA			1,400			1,400			1.29
WASH	75,100	82,000	75,700	74,600	69,000	75,000	1.73	1.54	1.58
WIS	121,300	114,200	112,700	117,200	107,500	97,000	1.02	1.36	1.12
OTHER STS 1/	50,060	47,820	43,920	48,740	46,360	39,550	1.63	1.48	1.26
U S	403,490	384,130	388,580	393,020	350,480	355,360	1.31	1.40	1.30
CANNING	269,470	234,640	245,070	261,670	220,880	216,850	1.21	1.35	1.17
FREEZING	134,020	149,490	143,510	131,350	129,600	138,510	1.51	1.48	1.49
	PRODUCTION			VALUE					
				PER TON			TOTAL		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	TONS			DOLLARS			1,000 DOLLARS		
CALIF	11,150	11,600	10,050	196.00	179.00	208.00	2,185	2,076	2,090
COLO	450	550	450	263.00	271.00	270.00	118	149	122
DEL	11,900	11,950	10,650	206.00	231.00	224.00	2,451	2,760	2,386
IDAHO	19,650	5,750	15,800	207.00	236.00	219.00	4,068	1,357	3,460
MD	8,100	7,650	8,850	219.00	230.00	225.00	1,774	1,760	1,991
MINN	82,000	100,400	82,850	191.00	201.00	218.00	15,662	20,180	18,061
N Y	5,850	7,200	8,000	265.00	248.00	252.00	1,550	1,786	2,016
OREG	46,000	23,000	45,400	178.00	194.00	148.00	8,188	4,462	6,719
PA			1,800			189.00			340
WASH	129,100	106,250	118,500	200.00	202.00	204.00	25,820	21,442	24,174
WIS	119,600	146,200	108,650	196.00	204.00	202.00	23,442	29,825	21,947
OTHER STS 1/	79,400	68,400	50,000	211.00	215.00	229.00	16,724	14,736	11,447
U S	513,200	488,950	461,000	199.00	206.00	206.00	101,982	100,533	94,753
CANNING	315,500	297,250	254,350	204.00	208.00	228.00	64,320	61,812	58,034
FREEZING	197,700	191,700	206,650	191.00	202.00	199.00	37,662	38,721	41,219

1/ 1976-77 -- ILL, IOWA, MAINE, MICH, OHIO, PA, UTAH AND VA. 1978 -- ILL, IOWA, MAINE, MICH, UTAH AND VA.

SPINACH FOR PROCESSING

QUARTER, STATE AND UTILIZATION	AREA PLANTED			AREA HARVESTED			YIELD PER ACRE		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	ACRES						TONS		
WINTER									
CALIF	10,200	9,300	9,300	9,700	9,000	8,000	9.86	10.21	8.88
OTHER STS 1/	7,300	4,500	5,300	6,300	4,000	4,900	5.06	5.11	4.80
TOTAL	17,500	13,800	14,600	16,000	13,000	12,900	7.97	8.64	7.33
SPRING									
ARK	1,700	2,200	1,700	1,300	2,100	1,400	5.15	4.67	6.00
OKLA	2,100	1,800	2,200	1,700	1,800	1,700	4.10	4.50	5.41
OTHER STS 2/	1,610	2,550	1,620	1,440	2,260	1,360	8.23	6.44	5.63
TOTAL	5,410	6,550	5,520	4,440	6,160	4,460	5.74	5.27	5.66
FALL									
ARK	450	240	600	350	240	400	4.71	4.58	3.63
OKLA	350	180	660	300	180	440	4.67	4.17	3.98
OTHER STS 3/	1,290	1,080	2,080	1,080	1,030	1,780	4.63	6.84	6.77
TOTAL	2,090	1,500	3,340	1,730	1,450	2,620	4.65	6.14	5.82
U S	25,000	21,850	23,460	22,170	20,610	19,980	7.27	7.46	6.76
FREEZING									
WINTER	7,500	7,400	7,850	7,100	7,150	6,600	9.70	9.93	8.67
SPRING	1,350	2,440	1,320	1,220	2,160	1,130	7.50	6.00	4.42
FALL	1,250	960	1,880	1,040	910	1,580	3.75	6.32	6.42
CANNING									
WINTER	10,000	6,400	6,750	8,900	5,850	6,300	6.59	7.07	5.92
SPRING	4,060	4,110	4,200	3,220	4,000	3,330	5.08	4.88	6.08
FALL	840	540	1,460	690	540	1,040	8.01	5.83	4.90
	PRODUCTION			VALUE					
				PER TON			TOTAL		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	TONS			DOLLARS			1,000 DOLLARS		
WINTER									
CALIF	95,650	91,900	71,050	56.90	63.90	75.40	5,440	5,872	5,357
OTHER STS 1/	31,900	20,450	23,500	82.60	78.00	85.00	2,635	1,596	1,998
TOTAL	127,550	112,350	94,550	63.30	66.50	77.80	8,075	7,468	7,355
SPRING									
ARK	6,700	9,800	8,400	80.30	80.70	80.40	538	791	675
OKLA	6,950	8,100	9,200	80.00	80.00	80.30	556	648	739
OTHER STS 2/	11,850	14,550	7,650	66.40	69.60	79.70	787	1,013	610
TOTAL	25,500	32,450	25,250	73.80	75.60	80.20	1,881	2,452	2,024
FALL									
ARK	1,650	1,100	1,450	90.00	90.00	81.40	149	99	118
OKLA	1,400	750	1,750	90.00	90.70	80.00	126	68	140
OTHER STS 3/	5,000	7,050	12,050	67.60	72.80	82.30	338	513	992
TOTAL	8,050	8,900	15,250	76.10	76.40	82.00	613	680	1,250
U S	161,100	153,700	135,050	65.60	69.00	78.70	10,569	10,600	10,629
FREEZING									
WINTER	68,900	71,000	57,250	56.30	62.50	75.30	3,881	4,441	4,310
SPRING	9,150	12,950	5,000	73.10	71.80	90.20	669	930	451
FALL	3,900	5,750	10,150	76.90	80.30	90.30	300	462	917
CANNING									
WINTER	58,650	41,350	37,300	71.50	73.20	81.60	4,194	3,027	3,045
SPRING	16,350	19,500	20,250	74.10	78.10	77.70	1,212	1,522	1,573
FALL	4,150	3,150	5,100	75.40	69.20	65.30	313	218	333

1/ FLA AND TEX. 2/ 1976 - IDAHO, MD, N Y, OREG, TENN, VA, WASH, AND WIS.
1977 - IDAHO, MD, N Y, TENN VA, WASH, AND WIS.
1978 - MD, N Y, TENN, VA, WASH, AND WIS.
3/ 1976-1977 - CALIF, TENN, VA, AND WASH.
1978 - CALIF, MD, TENN, VA, AND WASH.

TOMATOES FOR PROCESSING

STATE	AREA PLANTED			AREA HARVESTED			YIELD PER ACRE		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	ACRES						TONS		
CALIF	267,700	278,800	237,000	233,800	276,400	231,900	21.67	24.13	22.81
COLO	780	830	830	650	640	760	16.85	10.94	15.26
IND	14,300	12,700	9,500	12,700	12,500	9,500	18.43	13.85	21.06
MD	4,400	4,100	4,100	4,300	4,000	3,900	11.40	11.49	11.27
MICH	4,100	4,200	4,300	4,000	4,100	4,200	18.63	15.49	17.02
N J	9,400	8,100	8,300	9,300	8,000	7,200	18.95	15.15	12.90
N MEX	900	1,000	820	900	900	600	10.00	11.00	8.00
OHIO	22,600	21,400	20,400	22,300	21,200	20,200	23.33	19.94	20.40
PA	6,500	6,000	4,000	6,200	5,800	3,900	20.40	19.70	19.51
TEX	4,900	3,000	3,100	4,000	2,000	2,500	11.21	10.20	8.62
VA	3,500	3,700	4,100	3,500	3,600	3,800	12.67	8.07	10.53
OTHER STS 1/	7,740	8,480	7,710	7,310	7,520	7,300	15.81	13.63	14.74
U S	346,820	352,310	304,160	308,960	346,660	295,760	20.95	22.44	21.54
	PRODUCTION			PER TON			TOTAL		
	1976	1977	1978	1976	1977	1978	1976	1977	1978
	TONS			DOLLARS			1,000 DOLLARS		
CALIF	5,066,450	6,669,550	5,289,650	56.20	63.90	63.70	284,734	426,184	336,951
COLO	10,950	7,000	11,600	58.20	63.70	63.00	637	446	731
IND	234,050	173,100	200,050	65.50	66.70	68.50	15,330	11,546	13,703
MD	49,000	45,950	43,950	64.50	64.30	66.80	3,161	2,955	2,936
MICH	74,500	63,500	71,500	65.20	65.80	67.70	4,857	4,178	4,841
N J	176,250	121,200	92,850	65.00	63.00	65.00	11,456	7,636	6,035
N MEX	9,000	9,900	4,800	75.00	75.00	75.00	675	743	360
OHIO	520,250	422,750	412,100	66.00	66.00	67.70	34,337	27,902	27,899
PA	126,500	114,250	76,100	61.00	62.00	64.00	7,717	7,084	4,870
TEX	44,850	20,400	21,550	65.10	64.60	68.30	2,920	1,318	1,472
VA	44,350	29,050	40,000	60.80	70.60	67.40	2,696	2,051	2,696
OTHER STS 1/	115,600	102,500	107,600	59.60	61.70	62.50	6,887	6,329	6,723
U S	6,471,750	7,779,150	6,371,750	58.00	64.10	64.20	375,407	498,372	409,217

1/ 1976 -- ARK, DEL, FLA, ILL, IOWA, KY, LA, MD, N Y, N C, UTAH, AND W VA.
1977 -- DEL, FLA, ILL, IOWA, KY, LA, N Y, N C, UTAH, AND W VA.
1978 -- ARK, DEL, FLA, ILL, IOWA, KY, N Y, N C, UTAH, AND W VA.

VEGETABLES FOR PROCESSING: AREA AND PRODUCTION BY
TYPE OF PROCUREMENT, UNITED STATES, 1977 AND 1978

CROP	AREA				PRODUCTION	
	PLANTED		HARVESTED			
	1977	1978	1977	1978	1977	1978
	ACRES				TONS	
BEANS, LIMA (SHELLED)						
CONTRACT	62,920	71,210	60,310	67,740	74,200	82,000
OPEN MARKET	0	400	0	400	0	650
BEANS, SNAP						
CONTRACT	260,180	279,520	237,740	258,150	629,200	669,250
OPEN MARKET	20,000	25,000	19,900	22,100	46,250	47,450
BEETS (FOR CANNING)						
CONTRACT	15,620	17,800	13,500	16,570	199,350	210,850
OPEN MARKET	620	750	620	750	6,850	10,450
CABBAGE (FOR KRAUT)						
CONTRACT	9,840	10,610	9,290	9,930	211,350	202,400
OPEN MARKET	1,240	770	1,240	670	23,400	15,000
CORN, SWEET (IN HUSK)						
CONTRACT	485,530	467,210	452,280	429,110	2,368,200	2,427,500
OPEN MARKET	1,800	500	1,700	500	8,000	1,450
CUCUMBERS (FOR PICKLES)						
CONTRACT	111,390	123,030	106,750	118,230	544,350	605,200
OPEN MARKET	17,730	16,810	17,040	16,040	79,500	80,300
PEAS, GREEN (SHELLED)						
CONTRACT	384,130	387,980	350,480	354,760	488,950	460,250
OPEN MARKET	0	600	0	600	0	750
SPINACH						
CONTRACT	21,340	23,040	20,160	19,560	152,000	133,750
OPEN MARKET	510	420	450	420	1,700	1,300
TOMATOES						
CONTRACT	344,590	294,910	339,340	287,660	7,657,500	6,250,800
OPEN MARKET	7,720	9,250	7,320	8,100	121,650	120,950

U.S. DEPARTMENT OF AGRICULTURE
ECONOMICS, STATISTICS, AND COOPERATIVES SERVICE
CROP REPORTING BOARD
WASHINGTON, D.C. 20250

E R R A T A

January 17, 1979

Vegetables - 1978 Annual Summary -- Vg 1-2 (78) issued December 22, 1978

Changes are as follows:

Page 3 - Line 3 of narrative should read, 11.8 million metric tons.
~~11.7-million-metric-tons~~

Page 3 - Table of Leading Fresh Market Vegetable States.

<u>Harvested Area</u>		<u>Production</u>		<u>Value</u>	
<u>State</u>	<u>Percent of Total</u>	<u>State</u>	<u>Percent of Total</u>	<u>State</u>	<u>Percent of Total</u>
Calif	33.8 33.7	Calif	43.3 43.2	Fla	17.9 18.0
		Fla	14.8 14.9		
		Ariz	4.6 4.7		

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1978 (Domestic Units)

	<u>Area Planted</u>	<u>Area Harvested</u>
	Acres	
Cabbage	92,830 91,130	85,730 84,030
Total 22 Vegetables and Melons	1,701,730 1,700,030	1,614,020 1,612,020

1978 (Metric Units)
Hectares

Cabbage	37 567 36-879	34 694 34-096
Total 22 Vegetables and Melons	688 673 687-985	653 178 652-490

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1978 (Domestic Units)

	<u>Production</u>	<u>Value</u>
	1,000 Cwt	1,000 Dollars
Cabbage	20,367 19,933	158,484 156,214
Total 22 Vegetables and Melons	259,275 258,841	2,761,711 2,759,441

1978 (Metric Units)

Metric Tons

Cabbage	923 827 904-141
Total 22 Vegetables and Melons	11 760 455 11-740-769

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1978 Fall Season

	<u>Area Planted</u>	<u>Area Harvested</u>
	Acres	
Cabbage	26,630 24,930	24,550 22,850
Fall Total	283,460 281,760	273,030 271,330

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1978 Fall Season

	<u>Production</u>	<u>Value</u>
	1,000 Cwt	1,000 Dollars
Cabbage	6,361 5,927	34,608 32,338
Fall Total	50,434 50,000	510,458 508,488

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1978 Area Planted

	<u>Area Planted</u>	<u>Area Harvested</u>
	Acres	
Calif	546,980 545,280	545,480 543,780
U S	1,701,730 1,700,030	1,614,020 1,612,320

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1978 Production

	<u>Production</u>	<u>Value</u>
	1,000 Cwt	1,000 Dollars
Calif	112,287 111,642	1,284,805 1,282,535
U S	259,255 258,841	2,761,711 2,759,441

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1978 Cabbage for Fresh Market and Processing

	<u>Area Harvested</u>	<u>Yield Per Acre</u>
	Acres	Cwt
<u>Spring Quarter</u>		
Calif	2,000 2,200	
Total	18,730 18,930	228 225
All Groups	95,900 96,400	256 246
U S	96,330 96,530	257 247

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1978 Cabbage for Fresh Market and Processing

	<u>Per Cwt</u>	<u>Value</u>
	Dollars	Total 1,000 Dollars
<u>Summer Quarter</u>		
Pa	7.57 7.64	2,543 2,568
Summer Total		43,715 43,740
All Groups		163,863 163,888
U S		165,305 165,330

Processing Vegetables Annual Summary 1978

First paragraph - first sentence in narrative should read 12.0 million tons
~~12.1-million-tons~~

Third paragraph - first sentence should read 1.01 billion dollars
~~1.02-million-dollars~~

Leading Processing Vegetable States in 1978

	<u>Production</u>
	<u>Percent of</u>
	<u>Total</u>
Ohio	4.4
	4.5

Principal Vegetables for Processing by Crops

	1978 (Domestic Units)	
	<u>Area Planted</u>	<u>Area Harvested</u>
	Acres	
Tomatoes	304,060	295,560
	304,160	295,760
9 Crops	1,729,710	1,611,090
	1,729,810	1,611,290

	(Metric Units)	
	Hectares	
Tomatoes	123 050	119 610
	123-091	119-691
9 Crops	699 996	651 992
	700-037	652-073

	1978 (Domestic Units)	
	<u>Production</u>	<u>Value</u>
	Tons	1,000 Dollars
Tomatoes	6,367,700	408,950
	6,371,750	409,217
9 Crops	11,316,250	874,397
	11,320,300	874,664
13 Crops	12,048,500	1,014,776
	12,052,550	1,015,043

	(Metric Units)
	<u>1978 Production</u>
	<u>Metric Tons</u>
Cucumbers (pickles)	621 872
	630-248
Tomatoes	5 776 650
	5-780-324
9 Crops	10 265 876
	10-277-896
13 Crops	10 930 159
	10-942-179

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Principal Vegetables for Processing by States

	<u>1978 Area Planted</u>	<u>1978 Area Harvested</u>
	Acres	
Mich	55,400 55,100	52,460 52,160
Ohio	28,800 29,200	28,110 28,610
U S	1,729,710 1,729,810	1,611,090 1,611,290

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Principal Vegetables for Processing by States

	<u>1978 Production</u>	<u>1978 Value</u>
	Tons	1,000 Dollars
Mich	259,850 259,150	27,176 26,552
Ohio	500,700 514,450	37,194 38,085
U S	11,316,250 11,320,300	874,397 874,664

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1976 Sweet Corn for Processing

	<u>Area Planted</u>	<u>Area Harvested</u>	<u>Yield Per Acre</u>
	Acres		Tons
Oreg	40,700	39,900	7.84
Other Sts <u>1/</u>	10,780 51,480	10,580 50,580	3.97 7.03
	<u>Production</u>	<u>Value</u>	
	Tons	Per Ton Dollars	Total 1,000 Dollars
Oreg	312,750	57.30	17,921
Other Sts <u>1/</u>	42,050 354,800	51.10 56.60	2,150 20,071

1/ 1976 - Ind, Tex, Utah, Va, and W Va.

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Green Peas for Processing

	<u>1978 Value</u>	
	Per Ton Dollars	Total 1,000 Dollars
Canning	210.00 228.00	53,534 58,034

Tomatoes for Processing

	<u>1978</u>		
	<u>Area Planted</u> Acres	<u>Area Harvested</u>	<u>Yield Per Acre</u> Tons
Mich	4,600 4,300	4,500 4,200	18.04 17.02
Ohio	20,000 20,400	19,700 20,200	20.22 20.40
U S	304,060 304,760	295,560 295,760	
	<u>1978 Production</u> Tons	<u>Per Ton</u> Dollars	<u>1978 Value</u> Total 1,000 Dollars
Mich	81,200 77,500	67.30 67.70	5,465 4,841
Ohio	398,350 412,100	67.80 67.70	27,008 27,899
U S	6,367,700 6,377,750		408,950 409,217

Vegetables for Processing: Area and Production by Type of Procurement

	<u>1978 Area</u>		<u>1978 Production</u>
	<u>Planted</u> Acres	<u>Harvested</u> Acres	<u>Tons</u>
<u>Tomatoes</u>			
Contract	294,810 294,910	287,460 287,660	6,246,900 6,250,800
Open Market			120,800 120,950

