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Vegetables 2004 Summary

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2004 Fresh Market Vegetable Production Up 3 Percent from 2003

Fresh market vegetable and melon production for the 24 selected crops estimated in 2004 totaled 485 million hundredweight, up 3 percent from the previous year. Harvested area covered 1.95 million acres, up 1 percent from 2003. Value of the 2004 crop was estimated at 9.82 billion dollars, down less than 1 percent from a year ago. The three largest crops, in terms of production, were onions, head lettuce, and watermelon, which combined to account for 39 percent of the total production. Tomatoes, head lettuce, and onions claimed the highest values, accounting for 34 percent of the total value when combined.

For the 24 selected vegetables and melons estimated in 2004, California continued to be the leading fresh market State, accounting for 43 percent of the harvested area, 49 percent of production, and 53 percent of the value.

Leading Fresh Market Vegetable States in 2004

Rank	Area Harvested		Production		Value	
	State	Percent of Total	State	Percent of Total	State	Percent of Total
1	CA	43.4	CA	48.8	CA	52.9
2	FL	9.5	FL	9.1	FL	11.8
3	GA	7.0	AZ	8.4	AZ	8.7
4	AZ	6.7	GA	4.5	GA	3.9
5	NY	4.0	TX	3.7	TX	3.5

**Principal Vegetables for Fresh Market: Area Planted and Harvested
by Crop, United States, 2002-2004 ¹
(Domestic Units)**

Crop	Area Planted			Area Harvested		
	2002	2003	2004	2002	2003	2004
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Artichokes ²	8,200	7,200	7,500	8,200	7,200	7,500
Asparagus ²	70,500	62,000	56,500	66,000	58,000	52,500
Beans, Snap	104,800	101,100	102,100	98,400	92,900	92,900
Broccoli ²	130,400	131,600	138,000	130,400	131,600	137,900
Cabbage	80,230	79,690	80,330	75,680	74,850	75,850
Cantaloups	92,100	89,200	93,400	89,800	86,000	89,950
Carrots	87,600	86,700	84,800	86,500	85,800	83,900
Cauliflower ²	41,100	39,200	41,700	41,000	39,000	41,600
Celery ²	27,700	27,600	27,400	27,100	27,500	27,300
Corn, Sweet	264,300	271,500	260,400	245,730	246,800	246,200
Cucumbers	59,100	58,600	59,400	54,900	55,000	56,170
Garlic ²	34,800	37,000	33,600	32,800	35,000	31,600
Honeydews	24,500	23,300	22,000	24,400	23,200	21,700
Lettuce						
Head	185,700	182,800	190,000	184,500	182,500	189,200
Leaf	54,000	57,500	54,100	53,900	57,400	54,000
Romaine	58,400	76,500	81,300	58,300	76,500	81,200
Onions ²	171,550	172,960	177,700	162,720	166,090	166,650
Peppers, Bell ²	55,200	55,500	57,100	53,800	53,800	54,900
Peppers, Chile ²	31,900	30,700	32,000	30,000	29,000	30,100
Pumpkins ²	45,700	44,800	50,900	41,000	39,800	45,100
Spinach	32,400	37,500	41,000	31,700	36,880	40,600
Squash ²	54,800	54,600	56,900	52,300	50,700	52,600
Tomatoes	131,800	125,600	130,700	129,020	121,700	126,400
Watermelons	165,700	161,100	162,600	152,500	149,500	141,200
24 Vegetables and Melons	2,012,480	2,014,250	2,041,430	1,930,650	1,926,720	1,947,020
Strawberries ²	48,900	50,000	53,300	47,600	48,400	51,600

¹ Only includes estimates for the selected crops in the NASS annual program. These crops are not estimated for all States that might produce them. See the 2002 Census of Agriculture for a comprehensive tally of total vegetable acres by State.

² Includes processing total for dual usage crops.

**Principal Vegetables for Fresh Market: Production and Value
by Crop, United States, 2002-2004 ¹
(Domestic Units)**

Crop	Production			Value		
	2002	2003	2004	2002	2003	2004
	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
Artichokes ²	943	1,008	825	67,425	75,701	72,023
Asparagus ²	1,868	1,843	1,708	172,876	174,551	183,184
Beans, Snap	5,965	5,695	5,859	283,813	280,605	267,005
Broccoli ²	18,375	19,450	20,735	567,767	615,534	676,683
Cabbage	24,227	22,639	25,036	307,856	294,564	346,775
Cantaloups	22,443	22,107	20,274	398,302	371,721	300,578
Carrots	25,865	27,114	26,752	493,266	518,435	543,098
Cauliflower ²	6,220	6,546	7,069	197,568	226,202	230,560
Celery ²	18,737	19,256	18,802	239,846	258,965	283,900
Corn, Sweet	26,480	28,503	29,110	509,421	550,528	618,790
Cucumbers	10,939	9,425	9,652	207,784	187,391	212,734
Garlic ²	5,650	6,241	5,224	155,673	160,200	138,486
Honeydews	5,065	5,245	5,089	91,453	98,520	89,731
Lettuce						
Head	68,140	68,248	69,968	1,435,296	1,235,234	1,175,734
Leaf	13,410	14,042	12,910	452,274	440,437	375,529
Romaine	18,564	22,538	26,844	466,896	621,730	513,634
Onions ²	69,844	73,363	80,900	764,994	982,362	863,295
Peppers, Bell ²	15,668	16,118	16,803	464,401	494,663	576,375
Peppers, Chile ²	3,474	4,443	4,753	105,018	102,748	123,615
Pumpkins ²	8,509	8,151	9,975	91,712	81,054	99,835
Spinach	4,625	5,569	6,436	158,385	207,247	245,226
Squash ²	8,792	7,685	7,756	202,975	197,020	222,718
Tomatoes	39,588	35,578	36,116	1,252,801	1,332,361	1,342,478
Watermelons	39,585	38,221	36,816	328,497	343,071	313,458
24 Vegetables and Melons	462,976	469,028	485,412	9,416,299	9,850,844	9,815,444
Strawberries ²	18,845	21,560	22,137	1,161,630	1,375,142	1,471,251

¹ Only includes estimates for the selected crops in the NASS annual program. These crops are not estimated for all States that might produce them. See the 2002 Census of Agriculture for a comprehensive tally of total vegetable acres by State.

² Includes processing total for dual usage crops.

**Principal Vegetables for Fresh Market: Area Planted and Harvested
by Crop, United States, 2002-2004 ¹**
(Metric Units)

Crop	Area Planted			Area Harvested		
	2002	2003	2004	2002	2003	2004
	<i>Hectares</i>	<i>Hectares</i>	<i>Hectares</i>	<i>Hectares</i>	<i>Hectares</i>	<i>Hectares</i>
Artichokes ²	3,320	2,910	3,040	3,320	2,910	3,040
Asparagus ²	28,530	25,090	22,860	26,710	23,470	21,250
Beans, Snap	42,410	40,910	41,320	39,820	37,600	37,600
Broccoli ²	52,770	53,260	55,850	52,770	53,260	55,810
Cabbage	32,470	32,250	32,510	30,630	30,290	30,700
Cantaloups	37,270	36,100	37,800	36,340	34,800	36,400
Carrots	35,450	35,090	34,320	35,010	34,720	33,950
Cauliflower ²	16,630	15,860	16,880	16,590	15,780	16,840
Celery ²	11,210	11,170	11,090	10,970	11,130	11,050
Corn, Sweet	106,960	109,870	105,380	99,440	99,880	99,630
Cucumbers	23,920	23,710	24,040	22,220	22,260	22,730
Garlic ²	14,080	14,970	13,600	13,270	14,160	12,790
Honeydews	9,910	9,430	8,900	9,870	9,390	8,780
Lettuce						
Head	75,150	73,980	76,890	74,670	73,860	76,570
Leaf	21,850	23,270	21,890	21,810	23,230	21,850
Romaine	23,630	30,960	32,900	23,590	30,960	32,860
Onions ²	69,420	70,000	71,910	65,850	67,210	67,440
Peppers, Bell ²	22,340	22,460	23,110	21,770	21,770	22,220
Peppers, Chile ²	12,910	12,420	12,950	12,140	11,740	12,180
Pumpkins ²	18,490	18,130	20,600	16,590	16,110	18,250
Spinach	13,110	15,180	16,590	12,830	14,920	16,430
Squash ²	22,180	22,100	23,030	21,170	20,520	21,290
Tomatoes	53,340	50,830	52,890	52,210	49,250	51,150
Watermelons	67,060	65,200	65,800	61,720	60,500	57,140
24 Vegetables and Melons ³	814,430	815,150	826,150	781,310	779,720	787,940
Strawberries ²	19,790	20,230	21,570	19,260	19,590	20,880

¹ Only includes estimates for the selected crops in the NASS annual program. These crops are not estimated for all States that might produce them. See the 2002 Census of Agriculture for a comprehensive tally of total vegetable acres by State.

² Includes processing total for dual usage crops.

³ Totals may not add due to rounding.

**Principal Vegetables for Fresh Market: Production by Crop,
United States, 2002-2004¹
(Metric Units)**

Crop	Production		
	2002	2003	2004
	<i>Metric Tons</i>	<i>Metric Tons</i>	<i>Metric Tons</i>
Artichokes ²	42,770	45,720	37,420
Asparagus ²	84,730	83,600	77,470
Beans, Snap	270,570	258,320	265,760
Broccoli ²	833,470	882,230	940,520
Cabbage	1,098,910	1,026,880	1,135,610
Cantaloups	1,017,990	1,002,750	919,610
Carrots	1,173,210	1,229,860	1,213,440
Cauliflower ²	282,130	296,920	320,640
Celery ²	849,890	873,430	852,840
Corn, Sweet	1,201,110	1,292,870	1,320,400
Cucumbers	496,180	427,510	437,810
Garlic ²	256,280	283,090	236,960
Honeydews	229,740	237,910	230,830
Lettuce			
Head	3,090,760	3,095,660	3,173,680
Leaf	608,260	636,930	585,580
Romaine	842,040	1,022,300	1,217,620
Onions ²	3,168,050	3,327,670	3,669,540
Peppers, Bell ²	710,680	731,100	762,170
Peppers, Chile ²	157,580	201,530	215,590
Pumpkins ²	385,960	369,720	452,460
Spinach	209,790	252,600	291,930
Squash ²	398,800	348,580	351,800
Tomatoes	1,795,670	1,613,780	1,638,190
Watermelons	1,795,540	1,733,670	1,669,940
24 Vegetables and Melons ³	21,000,130	21,274,640	22,017,800
Strawberries ²	854,790	977,940	1,004,110

¹ Only includes estimates for the selected crops in the NASS annual program. These crops are not estimated for all States that might produce them. See the 2002 Census of Agriculture for a comprehensive tally of total vegetable acres by State.

² Includes processing total for dual usage crops.

³ Totals may not add due to rounding.

**Principal Vegetables for Fresh Market: Area Planted and Harvested
by State and United States, 2002-2004^{1 2}**

State	Area Planted			Area Harvested		
	2002	2003	2004	2002	2003	2004
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
AL	9,500	8,200	7,800	8,600	6,400	6,400
AZ	128,100	131,200	132,700	126,400	130,600	130,900
AR	4,000	3,900	3,900	3,700	3,500	3,300
CA	816,900	835,100	852,000	809,100	828,200	844,700
CO	32,800	30,100	33,500	30,000	27,200	30,700
CT	5,500	5,000	4,700	4,400	4,100	4,300
DE	5,300	5,900	5,800	5,000	4,800	5,400
FL	192,000	187,400	190,000	186,300	184,200	185,800
GA	137,400	137,700	154,700	126,000	122,800	135,700
ID	10,000	10,000	11,000	9,800	9,800	10,400
IL	16,930	15,590	20,330	15,680	14,150	18,450
IN	17,600	17,400	17,800	16,400	16,500	17,000
LA	2,500	2,400	2,200	1,800	1,800	1,300
ME	2,400	2,200	2,300	2,000	2,000	2,000
MD	13,200	12,700	13,400	12,220	10,180	11,820
MA	6,600	6,200	6,300	5,700	5,600	5,800
MI	69,300	71,100	69,100	63,900	64,200	64,800
MN	280	280	300	250	210	150
MS	3,800	3,600	3,500	3,400	3,000	2,700
MO	5,300	5,100	4,800	5,100	4,700	4,400
NV	4,400	4,300	4,600	4,400	4,300	4,600
NH	2,100	2,100	2,000	1,700	1,900	1,800
NJ	30,300	29,100	28,500	29,300	26,700	27,500
NM	26,100	23,500	23,600	24,800	22,400	22,400
NY	85,200	90,100	80,600	82,500	84,100	77,800
NC	54,600	53,500	50,300	50,500	47,500	43,300
OH	35,670	37,180	37,000	31,670	33,480	33,300
OK	7,000	7,000	7,500	5,500	6,000	5,000
OR	31,900	31,500	32,000	31,900	31,300	30,000
PA	38,400	37,900	39,800	31,700	33,700	34,800
RI	1,100	1,100	1,200	980	1,000	1,100
SC	19,400	18,100	17,900	16,600	15,800	15,900
TN	15,500	16,600	17,900	14,400	15,200	14,800
TX	99,700	89,000	83,800	92,300	82,600	74,600
UT	2,200	1,900	1,600	2,100	1,800	1,500
VT	1,100	1,200	1,200	950	1,100	1,000
VA	19,700	20,000	19,700	17,200	17,500	17,800
WA	43,300	43,600	42,000	42,200	42,400	40,800
WI	15,400	15,500	14,100	14,200	14,000	13,000
US	2,012,480	2,014,250	2,041,430	1,930,650	1,926,720	1,947,020

¹ Only includes estimates for the selected crops in the NASS annual program. These crops are not estimated for all States that might produce them. See the 2002 Census of Agriculture for a comprehensive tally of total vegetable acres by State.

² Includes processing total for dual usage crops (asparagus, broccoli, and cauliflower).

**Principal Vegetables for Fresh Market: Production and Value
by State and United States, 2002-2004**^{1 2}

State	Production			Value		
	2002	2003	2004	2002	2003	2004
	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AL	1,132	1,000	708	14,916	15,687	15,489
AZ	38,440	41,513	40,639	1,286,449	628,317	858,010
AR	799	729	487	17,423	19,941	6,134
CA	218,934	229,089	236,847	4,378,227	5,345,001	5,190,640
CO	9,270	8,212	10,676	109,925	97,058	115,181
CT	308	246	344	7,700	6,765	10,664
DE	1,228	711	1,161	13,432	8,901	12,846
FL	42,302	40,979	44,280	1,143,271	1,162,254	1,156,539
GA	22,627	20,601	21,725	337,211	380,138	381,245
ID	6,272	5,880	8,008	50,425	55,709	46,860
IL	3,700	3,776	5,169	20,999	23,644	27,762
IN	3,537	3,770	3,706	52,981	60,734	62,187
LA	216	234	130	1,469	1,732	819
ME	110	120	120	3,740	3,900	3,960
MD	1,274	906	1,139	23,423	16,622	24,686
MA	399	420	522	11,970	13,230	16,965
MI	9,279	9,854	9,573	160,586	170,366	189,335
MN	78	65	48	517	509	243
MS	527	435	378	3,426	3,263	3,213
MO	1,326	1,387	924	7,691	7,629	3,788
NV	2,035	2,042	2,320	27,764	33,582	37,408
NH	85	133	126	3,613	5,586	5,292
NJ	4,688	3,931	4,174	120,252	105,124	107,786
NM	6,328	6,889	6,575	104,796	102,484	90,618
NY	13,792	14,638	14,605	296,639	267,279	282,649
NC	7,042	6,218	5,105	108,285	110,081	86,055
OH	5,822	5,062	4,880	147,281	120,795	109,229
OK	715	840	700	5,005	5,628	5,880
OR	14,020	12,011	13,894	111,713	109,283	109,670
PA	2,973	2,822	3,805	61,986	59,568	70,446
RI	64	90	99	1,984	2,790	3,762
SC	2,705	2,750	3,116	42,388	53,873	49,238
TN	1,853	2,098	1,700	60,414	72,823	56,321
TX	20,217	19,592	17,878	386,013	433,136	341,915
UT	1,050	828	780	6,611	7,259	4,699
VT	48	88	55	1,656	3,168	2,145
VA	3,085	2,955	3,117	70,982	78,229	112,139
WA	12,773	13,806	14,219	191,828	229,284	191,318
WI	1,923	2,308	1,680	21,308	29,472	22,308
US	462,976	469,028	485,412	9,416,299	9,850,844	9,815,444

¹ Only includes estimates for the selected crops in the NASS annual program. These crops are not estimated for all States that might produce them. See the 2002 Census of Agriculture for a comprehensive tally of total vegetable acres by State.

² Includes processing total for dual usage crops (asparagus, broccoli, and cauliflower).

**Artichokes for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value, California, 2002-2004**

State	Area Planted			Area Harvested		
	2002	2003	2004	2002	2003	2004
CA	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
	8,200	7,200	7,500	8,200	7,200	7,500
	Yield per Acre			Production		
CA	2002	2003	2004	2002	2003	2004
	<i>Cwt</i>	<i>Cwt</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>
	115	140	110	943	1,008	825
CA	Value					
	Per Cwt			Total		
	2002	2003	2004	2002	2003	2004
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
	71.50	75.10	87.30	67,425	75,701	72,023

**Snap Beans for Fresh Market: Area Planted and Harvested, Yield,
Production, and Value, by State and United States, 2002-2004**

State	Area Planted			Area Harvested		
	2002	2003	2004	2002	2003	2004
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
CA	6,500	5,800	7,000	6,500	5,800	7,000
FL	35,500	32,400	33,800	33,700	31,800	33,200
GA	18,500	18,000	20,000	17,000	16,000	17,000
MD	1,500	1,800	1,800	1,400	1,400	1,700
MI	4,000	4,300	4,400	3,900	4,000	4,100
NJ	3,300	3,000	3,100	3,100	2,300	3,100
NY	10,300	9,900	7,900	10,200	9,800	7,600
NC	8,200	8,100	7,500	7,300	6,200	6,000
SC	1,900	1,600	1,400	1,400	1,300	1,000
TN	9,500	10,500	10,000	8,900	9,500	7,600
VA	5,600	5,700	5,200	5,000	4,800	4,600
US	104,800	101,100	102,100	98,400	92,900	92,900
	Yield per Acre			Production		
	2002	2003	2004	2002	2003	2004
	<i>Cwt</i>	<i>Cwt</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>
CA	100	100	110	650	580	770
FL	84	83	85	2,831	2,639	2,822
GA	43	50	53	731	800	901
MD	20	30	20	28	42	34
MI	45	40	45	176	160	185
NJ	37	35	40	115	81	124
NY	55	40	25	561	392	190
NC	50	50	45	365	310	270
SC	30	40	60	42	52	60
TN	31	43	48	276	409	365
VA	38	48	30	190	230	138
US	61	61	63	5,965	5,695	5,859
	Value					
	Per Cwt			Total		
	2002	2003	2004	2002	2003	2004
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
CA	62.60	55.70	66.80	40,690	32,306	51,436
FL	50.40	57.20	47.20	142,682	150,951	133,198
GA	32.00	40.00	28.00	23,392	32,000	25,228
MD	41.00	35.00	41.00	1,148	1,470	1,394
MI	38.00	25.00	45.00	6,688	4,000	8,325
NJ	40.50	33.00	52.00	4,658	2,673	6,448
NY	67.40	68.00	73.70	37,811	26,656	14,003
NC	30.00	35.00	32.00	10,950	10,850	8,640
SC	42.00	49.00	45.00	1,764	2,548	2,700
TN	35.00	29.00	33.00	9,660	11,861	12,045
VA	23.00	23.00	26.00	4,370	5,290	3,588
US	47.60	49.30	45.60	283,813	280,605	267,005

**Cabbage for Fresh Market: Area Planted and Harvested, Yield,
and Production by State and United States, 2002-2004**

State	Area Planted			Area Harvested		
	2002	2003	2004	2002	2003	2004
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
AZ	3,800	3,800	3,400	3,800	3,800	3,400
CA	11,600	13,500	13,600	11,600	13,500	13,600
CO	2,800	2,900	3,400	2,600	2,800	3,300
FL	8,200	7,800	7,900	8,000	7,600	7,600
GA	11,500	11,400	12,000	10,000	9,800	10,000
IL	830	690	730	780	650	650
MI	1,900	2,000	1,800	1,800	1,800	1,600
NJ	1,600	1,500	1,500	1,600	1,400	1,500
NY	12,000	10,500	10,700	11,600	9,800	10,600
NC	8,500	8,400	8,000	8,000	7,700	7,000
OH	1,700	1,600	1,500	1,600	1,500	1,400
PA	1,800	1,800	2,100	1,400	1,500	1,900
TX	8,500	8,300	8,500	7,700	7,700	8,300
VA	900	800	800	700	700	800
WI	4,600	4,700	4,400	4,500	4,600	4,200
US	80,230	79,690	80,330	75,680	74,850	75,850
	Yield per Acre			Production ¹		
	2002	2003	2004	2002	2003	2004
	<i>Cwt</i>	<i>Cwt</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>
AZ	355	400	490	1,349	1,520	1,666
CA	400	390	410	4,640	5,265	5,576
CO	440	400	480	1,144	1,120	1,584
FL	320	310	370	2,560	2,356	2,812
GA	295	130	250	2,950	1,274	2,500
IL	195	160	135	152	104	88
MI	300	320	270	540	576	432
NJ	390	325	375	624	455	563
NY	350	390	350	4,060	3,822	3,710
NC	220	215	160	1,760	1,656	1,120
OH	345	310	425	552	465	595
PA	190	195	210	266	293	399
TX	320	330	390	2,464	2,541	3,237
VA	380	290	155	266	203	124
WI	200	215	150	900	989	630
US	320	302	330	24,227	22,639	25,036

¹ Includes some quantities of fall storage in NY harvested but not sold because of shrinkage and loss: 2002, 361,000 cwt; 2003, 367,000 cwt; and 2004, 333,000 cwt.

**Cabbage for Fresh Market: Value by State
and United States, 2002-2004**

State	Value					
	Per Cwt			Total		
	2002	2003	2004	2002	2003	2004
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AZ	9.70	12.10	16.20	13,085	18,392	26,989
CA	14.00	16.00	18.20	64,960	84,240	101,483
CO	9.50	9.50	9.70	10,868	10,640	15,365
FL	11.30	9.80	11.00	28,928	23,089	30,932
GA	13.00	12.00	11.00	38,350	15,288	27,500
IL	13.20	12.00	10.80	2,006	1,248	950
MI	12.00	10.00	12.00	6,480	5,760	5,184
NJ	17.10	10.50	11.50	10,670	4,778	6,475
NY	15.40	11.10	12.80	56,965	38,351	43,226
NC	9.00	11.00	10.00	15,840	18,216	11,200
OH	11.90	13.20	9.97	6,569	6,138	5,932
PA	13.30	10.70	10.10	3,538	3,135	4,030
TX	16.20	21.20	18.60	39,917	53,869	60,208
VA	10.00	9.00	9.60	2,660	1,827	1,190
WI	7.80	9.70	9.70	7,020	9,593	6,111
US	12.90	13.20	14.00	307,856	294,564	346,775

**Cantaloups for Fresh Market: Area Planted and Harvested, Yield, Production,
and Value by State and United States, 2002-2004**

State	Area Planted			Area Harvested		
	2002	2003	2004	2002	2003	2004
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
AZ	14,800	15,300	17,800	14,800	15,200	17,700
CA	53,000	50,000	52,000	52,000	49,000	51,000
CO	1,700	1,700	2,300	1,600	1,600	1,700
GA	5,700	6,100	7,200	5,500	6,000	6,600
IN	3,100	3,000	2,900	3,000	2,800	2,700
MD	900	900	600	800	500	550
PA	1,200	1,400	1,300	1,100	1,200	1,100
SC	1,700	1,300	1,300	1,500	1,200	1,100
TX	10,000	9,500	8,000	9,500	8,500	7,500
US	92,100	89,200	93,400	89,800	86,000	89,950
	Yield per Acre			Production		
	2002	2003	2004	2002	2003	2004
	<i>Cwt</i>	<i>Cwt</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>
AZ	300	370	240	4,440	5,624	4,248
CA	250	245	250	13,000	12,005	12,750
CO	250	190	160	400	304	272
GA	220	215	150	1,210	1,290	990
IN	180	200	185	540	560	500
MD	110	67	110	88	34	61
PA	100	88	90	110	106	99
SC	60	120	140	90	144	154
TX	270	240	160	2,565	2,040	1,200
US	250	257	225	22,443	22,107	20,274
	Value					
	Per Cwt			Total		
	2002	2003	2004	2002	2003	2004
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AZ	13.80	15.50	14.10	61,272	87,172	59,897
CA	16.70	15.40	13.80	217,100	184,877	175,950
CO	16.40	15.90	14.50	6,560	4,834	3,944
GA	15.00	12.50	19.00	18,150	16,125	18,810
IN	16.80	18.70	19.80	9,072	10,472	9,900
MD	20.00	22.00	16.00	1,760	748	976
PA	22.00	21.90	24.40	2,420	2,321	2,416
SC	13.00	12.00	12.50	1,170	1,728	1,925
TX	31.50	31.10	22.30	80,798	63,444	26,760
US	17.70	16.80	14.80	398,302	371,721	300,578

**Carrots for Fresh Market: Area Planted and Harvested, Yield, Production,
and Value by State and United States, 2002-2004**

State	Area Planted			Area Harvested		
	2002	2003	2004	2002	2003	2004
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
AZ		2,800	2,000		2,600	2,000
CA	69,000	68,000	66,500	69,000	68,000	66,500
CO	3,300	2,700	2,100	2,800	2,400	1,700
GA	2,600			2,500		
MI	4,300	4,400	4,400	4,000	4,200	4,200
TX	2,500	2,200	2,300	2,400	2,100	2,100
Oth Sts ¹	5,900	6,600	7,500	5,800	6,500	7,400
US	87,600	86,700	84,800	86,500	85,800	83,900
	Yield per Acre			Production		
	2002	2003	2004	2002	2003	2004
	<i>Cwt</i>	<i>Cwt</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>
AZ		330	340		858	680
CA	290	300	300	20,010	20,400	19,950
CO	500	480	630	1,400	1,152	1,071
GA	300			750		
MI	330	350	310	1,320	1,470	1,302
TX	200	290	335	480	609	704
Oth Sts ¹	328	404	411	1,905	2,625	3,045
US	299	316	319	25,865	27,114	26,752
	Value					
	Per Cwt			Total		
	2002	2003	2004	2002	2003	2004
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AZ		15.60	21.60		13,385	14,688
CA	20.30	20.40	21.70	406,203	416,160	432,915
CO	10.20	10.30	10.40	14,280	11,866	11,138
GA	12.00			9,000		
MI	13.00	13.10	12.20	17,160	19,257	15,884
TX	22.00	20.80	26.00	10,560	12,667	18,304
Oth Sts ¹	18.90	17.20	16.50	36,063	45,100	50,169
US	19.10	19.10	20.30	493,266	518,435	543,098

¹ 2002 - AZ and WA.
2003 - GA and WA.
2004 - GA and WA.

**Celery for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by State and United States, 2002-2004**

State	Area Planted			Area Harvested		
	2002	2003	2004	2002	2003	2004
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
CA	25,500	25,300	25,100	25,000	25,300	25,100
MI	2,200	2,300	2,300	2,100	2,200	2,200
US	27,700	27,600	27,400	27,100	27,500	27,300
	Yield per Acre			Production		
	2002	2003	2004	2002	2003	2004
	<i>Cwt</i>	<i>Cwt</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>
CA	710	715	700	17,750	18,090	17,570
MI	470	530	560	987	1,166	1,232
US	691	700	689	18,737	19,256	18,802
	Value					
	Per Cwt			Total		
	2002	2003	2004	2002	2003	2004
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
CA	12.70	13.30	15.10	225,405	241,324	265,081
MI	14.60	15.10	15.30	14,441	17,641	18,819
US	12.80	13.40	15.10	239,846	258,965	283,900

**Cucumbers for Fresh Market: Area Planted and Harvested, Yield, Production,
and Value by State and United States, 2002-2004**

State	Area Planted			Area Harvested		
	2002	2003	2004	2002	2003	2004
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
CA	4,300	4,000	3,400	4,300	4,000	3,400
FL	10,500	11,500	11,000	10,300	11,300	10,700
GA	14,300	13,000	15,000	13,000	12,500	14,000
MD	900	900	900	800	500	770
MI	6,800	7,300	7,500	6,000	6,400	7,400
NJ	3,000	3,000	3,100	3,000	3,000	3,100
NY	4,600	5,100	4,700	4,600	4,800	4,600
NC	7,500	7,200	7,000	7,000	6,500	6,300
SC	2,300	2,100	2,200	2,000	1,900	2,000
TX	1,900	1,500	1,600	1,800	1,400	1,500
VA	3,000	3,000	3,000	2,100	2,700	2,400
US	59,100	58,600	59,400	54,900	55,000	56,170
	Yield Per Acre			Production		
	2002	2003	2004	2002	2003	2004
	<i>Cwt</i>	<i>Cwt</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>
CA	240	200	185	1,032	800	629
FL	280	240	235	2,884	2,712	2,515
GA	200	170	140	2,600	2,125	1,960
MD	70	55	80	56	28	62
MI	190	160	175	1,140	1,024	1,295
NJ	225	200	220	675	600	682
NY	180	110	190	828	528	874
NC	115	120	100	805	780	630
SC	140	110	120	280	209	240
TX	250	230	350	450	322	525
VA	90	110	100	189	297	240
US	199	171	172	10,939	9,425	9,652
	Value					
	Per Cwt			Total		
	2002	2003	2004	2002	2003	2004
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
CA	27.80	33.30	41.80	28,690	26,640	26,292
FL	20.80	22.20	20.10	59,987	60,206	50,552
GA	11.30	10.60	16.60	29,380	22,525	32,536
MD	28.00	25.00	26.00	1,568	700	1,612
MI	18.00	20.40	23.30	20,520	20,890	30,174
NJ	17.70	20.00	22.70	11,948	12,000	15,481
NY	27.20	23.60	27.60	22,522	12,461	24,122
NC	15.00	17.00	18.00	12,075	13,260	11,340
SC	25.00	25.90	23.00	7,000	5,413	5,520
TX	24.60	21.00	21.00	11,070	6,762	11,025
VA	16.00	22.00	17.00	3,024	6,534	4,080
US	19.00	19.90	22.00	207,784	187,391	212,734

**Sweet Corn For Fresh Market: Area Planted and Harvested, Yield,
and Production by State and United States, 2002-2004**

State	Area Planted			Area Harvested		
	2002	2003	2004	2002	2003	2004
	Acres	Acres	Acres	Acres	Acres	Acres
AL	2,500	2,400	2,400	2,300	1,900	2,000
CA	26,000	28,500	28,000	26,000	28,500	28,000
CO	7,800	8,600	9,400	7,500	7,600	9,300
CT	5,500	5,000	4,700	4,400	4,100	4,300
DE	3,000	3,400	3,600	2,800	3,000	3,300
FL	41,600	39,400	38,900	40,800	38,800	38,700
GA	26,000	26,000	28,000	25,000	20,000	27,000
IL	6,200	6,200	6,000	5,600	5,600	5,300
IN	5,800	5,500	5,700	5,100	5,100	5,400
ME	2,400	2,200	2,300	2,000	2,000	2,000
MD	5,300	4,700	4,700	5,000	4,200	4,500
MA	6,600	6,200	6,300	5,700	5,600	5,800
MI	11,000	11,000	10,500	10,000	9,500	9,500
NH	2,100	2,100	2,000	1,700	1,900	1,800
NJ	9,000	8,500	8,200	8,500	7,800	7,500
NY	31,100	39,100	29,000	29,800	35,600	28,000
NC	8,700	8,600	8,200	8,100	8,200	7,500
OH	16,900	17,400	16,700	14,400	15,200	15,300
OR	5,400	5,000	4,700	5,400	5,000	4,700
PA	21,200	20,900	21,800	17,400	18,800	19,600
RI	1,100	1,100	1,200	980	1,000	1,100
TX	3,200	3,200	2,800	3,000	2,900	1,900
VT	1,100	1,200	1,200	950	1,100	1,000
VA	3,400	3,400	3,400	2,900	3,000	3,000
WA	2,700	3,200	3,000	2,600	3,000	2,800
WI	8,700	8,700	7,700	7,800	7,400	6,900
US	264,300	271,500	260,400	245,730	246,800	246,200
	Yield per Acre			Production		
	2002	2003	2004	2002	2003	2004
	Cwt	Cwt	Cwt	1,000 Cwt	1,000 Cwt	1,000 Cwt
AL	68	66	39	156	125	78
CA	175	190	210	4,550	5,415	5,880
CO	120	170	150	900	1,292	1,395
CT	70	60	80	308	246	344
DE	85	63	110	238	189	363
FL	140	145	155	5,712	5,626	5,999
GA	125	140	135	3,125	2,800	3,645
IL	100	74	96	560	414	509
IN	66	73	90	337	372	486
ME	55	60	60	110	120	120
MD	50	64	70	250	269	315
MA	70	75	90	399	420	522
MI	80	90	75	800	855	713
NH	50	70	70	85	133	126
NJ	93	65	70	791	507	525
NY	110	115	100	3,278	4,094	2,800
NC	90	100	90	729	820	675
OH	87	97	84	1,253	1,474	1,285
OR	170	96	90	918	480	423
PA	40	62	71	696	1,166	1,392
RI	65	90	90	64	90	99
TX	80	90	80	240	261	152
VT	50	80	55	48	88	55
VA	36	66	125	104	198	375
WA	130	140	140	338	420	392
WI	63	85	64	491	629	442
US	108	115	118	26,480	28,503	29,110

**Sweet Corn for Fresh Market: Value by State
and United States, 2002-2004**

State	Value					
	Per Cwt			Total		
	2002	2003	2004	2002	2003	2004
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AL	17.00	17.20	19.40	2,652	2,150	1,513
CA	19.40	21.80	29.50	88,270	118,047	173,460
CO	10.20	9.10	11.70	9,180	11,757	16,322
CT	25.00	27.50	31.00	7,700	6,765	10,664
DE	19.00	25.00	20.00	4,522	4,725	7,260
FL	17.60	16.00	18.40	100,531	90,016	110,382
GA	14.00	16.50	12.80	43,750	46,200	46,656
IL	16.80	17.90	21.60	9,408	7,411	10,994
IN	23.00	23.60	23.30	7,751	8,779	11,324
ME	34.00	32.50	33.00	3,740	3,900	3,960
MD	22.00	19.00	20.00	5,500	5,111	6,300
MA	30.00	31.50	32.50	11,970	13,230	16,965
MI	21.00	16.60	19.50	16,800	14,193	13,904
NH	42.50	42.00	42.00	3,613	5,586	5,292
NJ	21.80	23.90	20.80	17,244	12,117	10,920
NY	23.90	20.60	21.40	78,344	84,336	59,920
NC	15.50	16.00	17.00	11,300	13,120	11,475
OH	21.20	19.70	21.10	26,564	29,038	27,114
OR	10.90	17.50	17.00	10,006	8,400	7,191
PA	31.80	24.90	22.10	22,133	29,033	30,763
RI	31.00	31.00	38.00	1,984	2,790	3,762
TX	20.70	20.60	18.00	4,968	5,377	2,736
VT	34.50	36.00	39.00	1,656	3,168	2,145
VA	23.00	16.00	14.00	2,392	3,168	5,250
WA	21.10	18.20	27.00	7,132	7,644	10,584
WI	21.00	23.00	27.00	10,311	14,467	11,934
US	19.20	19.30	21.30	509,421	550,528	618,790

**Garlic for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by State and United States, 2002-2004**

State	Area Planted			Area Harvested		
	2002	2003	2004	2002	2003	2004
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
CA	29,000	31,000	28,000	27,000	29,000	26,000
NV	1,100	1,200	1,200	1,100	1,200	1,200
OR	4,700	4,800	4,400	4,700	4,800	4,400
US	34,800	37,000	33,600	32,800	35,000	31,600
	Yield per Acre			Production		
	2002	2003	2004	2002	2003	2004
	<i>Cwt</i>	<i>Cwt</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>
CA	175	185	180	4,725	5,365	4,680
NV	170	150	120	187	182	144
OR	155	145	91	738	694	400
US	172	178	165	5,650	6,241	5,224
	Value					
	Per Cwt			Total		
	2002	2003	2004	2002	2003	2004
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
CA	29.60	27.20	27.70	140,056	146,038	129,522
NV	20.00	21.00	18.00	3,740	3,822	2,592
OR	16.10	14.90	15.90	11,877	10,340	6,372
US	27.60	25.70	26.50	155,673	160,200	138,486

**Honeydews for Fresh Market: Area Planted and Harvested, Yield,
Production, and Value by State and United States, 2002-2004**

State	Area Planted			Area Harvested		
	2002	2003	2004	2002	2003	2004
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
AZ	2,300	3,000	2,700	2,300	3,000	2,500
CA	20,400	18,500	17,900	20,400	18,500	17,900
TX	1,800	1,800	1,400	1,700	1,700	1,300
US	24,500	23,300	22,000	24,400	23,200	21,700
	Yield per Acre			Production		
	2002	2003	2004	2002	2003	2004
	<i>Cwt</i>	<i>Cwt</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>
AZ	310	325	325	713	975	813
CA	185	200	220	3,774	3,700	3,938
TX	340	335	260	578	570	338
US	208	226	235	5,065	5,245	5,089
	Value					
	Per Cwt			Total		
	2002	2003	2004	2002	2003	2004
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AZ	16.40	14.70	13.30	11,693	14,333	10,813
CA	16.80	17.50	17.80	63,403	64,750	70,096
TX	28.30	34.10	26.10	16,357	19,437	8,822
US	18.10	18.80	17.60	91,453	98,520	89,731

**Head Lettuce for Fresh Market: Area Planted and Harvested, Yield, Production,
and Value by State and United States, 2002-2004**

State	Area Planted			Area Harvested		
	2002	2003	2004	2002	2003	2004
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
AZ						
Western	51,000	47,000	47,000	50,000	47,000	46,500
Other	900	900	900	800	800	700
CA	130,000	132,000	139,000	130,000	132,000	139,000
CO	2,800	2,000	2,200	2,700	1,800	2,200
NJ	1,000	900	900	1,000	900	800
US	185,700	182,800	190,000	184,500	182,500	189,200
	Yield per Acre			Production		
	2002	2003	2004	2002	2003	2004
	<i>Cwt</i>	<i>Cwt</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>
AZ						
Western	350	380	360	17,500	17,860	16,740
Other	350	260	335	280	208	235
CA	380	375	375	49,400	49,500	52,125
CO	300	290	320	810	522	704
NJ	150	175	205	150	158	164
US	369	374	370	68,140	68,248	69,968
	Value					
	Per Cwt			Total		
	2002	2003	2004	2002	2003	2004
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AZ						
Western	38.70	10.30	22.20	677,250	183,958	371,628
Other	23.30	12.30	18.50	6,524	2,558	4,348
CA	14.90	21.00	15.10	736,060	1,039,500	787,088
CO	12.20	11.00	12.50	9,882	5,742	8,800
NJ	37.20	22.00	23.60	5,580	3,476	3,870
US	21.10	18.10	16.80	1,435,296	1,235,234	1,175,734

**Leaf Lettuce for Fresh Market: Area Planted and Harvested, Yield,
Production, and Value by State and United States, 2002-2004**

State	Area Planted			Area Harvested		
	2002	2003	2004	2002	2003	2004
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
AZ	8,000	8,500	7,100	7,900	8,400	7,000
CA	46,000	49,000	47,000	46,000	49,000	47,000
US	54,000	57,500	54,100	53,900	57,400	54,000
	Yield per Acre			Production		
	2002	2003	2004	2002	2003	2004
	<i>Cwt</i>	<i>Cwt</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>
AZ	300	330	300	2,370	2,772	2,100
CA	240	230	230	11,040	11,270	10,810
US	249	245	239	13,410	14,042	12,910
	Value					
	Per Cwt			Total		
	2002	2003	2004	2002	2003	2004
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AZ	61.80	29.60	45.50	146,466	82,051	95,550
CA	27.70	31.80	25.90	305,808	358,386	279,979
US	33.70	31.40	29.10	452,274	440,437	375,529

**Romaine Lettuce for Fresh Market: Area Planted and Harvested, Yield,
Production, and Value by State and United States, 2002-2004**

State	Area Planted			Area Harvested		
	2002	2003	2004	2002	2003	2004
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
AZ	13,400	16,500	17,300	13,300	16,500	17,200
CA	45,000	60,000	64,000	45,000	60,000	64,000
US	58,400	76,500	81,300	58,300	76,500	81,200
	Yield per Acre			Production		
	2002	2003	2004	2002	2003	2004
	<i>Cwt</i>	<i>Cwt</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>
AZ	330	275	370	4,389	4,538	6,364
CA	315	300	320	14,175	18,000	20,480
US	318	295	331	18,564	22,538	26,844
	Value					
	Per Cwt			Total		
	2002	2003	2004	2002	2003	2004
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AZ	43.40	19.20	18.60	190,483	87,130	118,370
CA	19.50	29.70	19.30	276,413	534,600	395,264
US	25.20	27.60	19.10	466,896	621,730	513,634

**Onions: Area Planted and Harvested by Season, State,
and United States, 2002-2004**

Season and State	Area Planted			Area Harvested		
	2002	2003	2004	2002	2003	2004
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Spring ¹						
AZ	1,600	1,500	1,600	1,500	1,500	1,600
CA	5,900	7,700	7,300	5,700	7,500	7,100
GA	14,700	14,000	16,500	11,500	12,500	14,500
TX	16,200	12,800	14,500	15,000	11,000	12,500
Total	38,400	36,000	39,900	33,700	32,500	35,700
Summer Non-Storage ¹						
CA	6,900	7,800	8,800	6,600	7,500	8,400
NV	3,300	3,100	3,400	3,300	3,100	3,400
NM	8,100	7,700	7,300	8,000	7,700	7,100
TX	3,000	2,700	2,900	2,800	2,500	2,800
WA	1,100	1,400	1,500	1,100	1,400	1,500
Total	22,400	22,700	23,900	21,800	22,200	23,200
Storage ²						
CA ³	29,200	36,000	29,400	28,200	35,000	28,500
CO	12,500	10,500	12,500	11,000	9,600	11,000
ID	10,000	10,000	11,000	9,800	9,800	10,400
MI	4,000	3,700	3,700	3,900	3,600	3,200
MN ⁴	280	280		250	210	
NY	12,700	12,100	13,500	12,300	11,900	13,200
OH ⁴	470	380		470	380	
OR						
Malheur	12,000	12,400	13,500	12,000	12,200	11,500
Other	7,300	6,900	7,000	7,300	6,900	7,000
UT	2,200	1,900	1,600	2,100	1,800	1,500
WA	18,000	18,000	19,000	18,000	18,000	19,000
WI	2,100	2,100	2,000	1,900	2,000	1,900
Oth Sts ⁵			700			550
Total	110,750	114,260	113,900	107,220	111,390	107,750
Total Summer	133,150	136,960	137,800	129,020	133,590	130,950
US	171,550	172,960	177,700	162,720	166,090	166,650
Processed ⁶						

¹ Primarily fresh.

² Includes some quantities of storage crop onions harvested but not sold because of shrinkage and loss.

³ Includes fresh and processed.

⁴ 2004 data not published to avoid disclosure of individual operations.

⁵ 2004 - MN and OH.

⁶ CA only, acreage not available.

**Onions: Yield and Production by Season, State,
and United States, 2002-2004**

Season and State	Yield per Acre			Production		
	2002	2003	2004	2002	2003	2004
	<i>Cwt</i>	<i>Cwt</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>
Spring ¹						
AZ	460	500	500	690	750	800
CA	475	490	505	2,708	3,675	3,586
GA	125	175	260	1,438	2,188	3,770
TX	315	320	310	4,725	3,520	3,875
Total	284	312	337	9,561	10,133	12,031
Summer						
Non-Storage ¹						
CA	480	530	560	3,168	3,975	4,704
NV	560	600	640	1,848	1,860	2,176
NM	550	550	515	4,400	4,235	3,657
TX	350	400	370	980	1,000	1,036
WA	360	370	350	396	518	525
Total	495	522	521	10,792	11,588	12,098
Storage ²						
CA ³	410	420	430	11,562	14,700	12,255
CO	400	385	500	4,400	3,696	5,500
ID	640	600	770	6,272	5,880	8,008
MI	230	320	290	897	1,152	928
MN ⁴	310	310		78	65	
NY	230	320	370	2,829	3,808	4,884
OH ⁴	260	320		122	122	
OR						
Malheur	650	590	780	7,800	7,198	8,970
Other	530	470	520	3,869	3,243	3,640
UT	500	460	520	1,050	828	780
WA	560	570	580	10,080	10,260	11,020
WI	280	345	320	532	690	608
Oth Sts ⁵			324			178
Total	462	464	527	49,491	51,642	56,771
Total Summer	467	473	526	60,283	63,230	68,869
US	429	442	485	69,844	73,363	80,900
Processed ⁶				8,602	10,800	8,130

¹ Primarily fresh.

² Includes some quantities of storage crop onions harvested but not sold because of shrinkage and loss.

³ Includes fresh and processed.

⁴ 2004 data not published to avoid disclosure of individual operations.

⁵ 2004 - MN and OH.

⁶ CA only, yield not available.

Onions: Value by Season, State, and United States, 2002-2004

Season and State	Value					
	Per Cwt			Total		
	2002	2003	2004	2002	2003	2004
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
Spring ¹						
AZ	8.35	9.89	8.80	5,762	7,418	7,040
CA	14.20	22.90	15.10	38,454	84,158	54,149
GA	32.20	34.30	23.50	46,304	75,048	88,595
TX	21.40	38.10	22.60	101,115	134,112	87,575
Total	20.00	29.70	19.70	191,635	300,736	237,359
Summer Non-Storage ¹						
CA	12.90	13.70	13.20	40,867	54,458	62,093
NV	13.00	16.00	16.00	24,024	29,760	34,816
NM	12.50	14.50	12.20	55,000	61,408	44,615
TX	22.20	24.60	24.10	21,756	24,600	24,968
WA	23.90	33.80	23.00	9,464	17,508	12,075
Total	14.00	16.20	14.80	151,111	187,734	178,567
Storage ²						
CA ³	7.27	7.54	7.90	82,238	108,904	94,795
CO	14.40	15.00	12.20	53,280	48,540	55,022
ID	9.30	11.30	7.50	50,425	55,709	46,860
MI	12.50	14.50	12.40	8,963	13,369	9,213
MN ⁴	7.60	9.25		517	509	
NY	12.40	13.30	12.50	30,430	43,996	54,300
OH ⁴	13.70	14.60		1,576	1,664	
OR						
Malheur	9.38	11.10	8.77	58,719	64,691	63,495
Other	6.66	7.45	8.18	22,438	20,584	25,849
UT	8.40	10.40	7.40	6,611	7,259	4,699
WA	12.30	13.50	8.95	103,074	123,255	86,815
WI	8.25	8.80	7.85	3,977	5,412	4,263
Oth Sts ⁵			11.60			2,058
Total	9.80	10.70	9.08	422,248	493,892	447,369
Total Summer	10.60	11.80	10.20	573,359	681,626	625,936
US	12.10	14.50	11.80	764,994	982,362	863,295
Processed ⁶	5.30	5.18	5.13	45,591	55,944	41,707

¹ Primarily fresh.

² Includes some quantities of storage crop onions harvested but not sold because of shrinkage and loss.

³ Includes fresh and processed.

⁴ 2004 data not published to avoid disclosure of individual operations.

⁵ 2004 - MN and OH.

⁶ CA only.

Summer Storage Onions: Shrinkage and Loss by State and United States, 2002-2004

State	2002	2003	2004
	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>
CA	250	250	250
CO	700	460	990
ID	850	950	1,760
MI	180	230	185
MN ¹	10	10	
NY	375	500	540
OH ¹	7	8	
OR			
Malheur	1,540	1,370	1,730
Other	500	480	480
UT	263	130	145
WA	1,700	1,130	1,320
WI	50	75	65
Oth Sts ²			19
US	6,425	5,593	7,484

¹ 2004 data not published to avoid disclosure of individual operations.

² 2004 - MN and OH.

**Bell Peppers for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by State and United States, 2002-2004**

State	Area Planted			Area Harvested		
	2002	2003	2004	2002	2003	2004
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
CA	19,300	18,500	21,300	19,000	18,500	21,000
FL	17,600	17,800	18,500	17,500	17,700	18,300
GA	4,600	4,800	4,000	4,400	4,500	3,900
MI	1,800	1,800	1,800	1,600	1,800	1,800
NJ	3,700	3,600	3,600	3,700	3,600	3,500
NC	5,400	6,000	5,000	5,000	5,000	4,000
OH	1,700	2,200	2,200	1,600	2,000	1,900
TX	1,100	800	700	1,000	700	500
US	55,200	55,500	57,100	53,800	53,800	54,900
	Yield per Acre			Production		
	2002	2003	2004	2002	2003	2004
	<i>Cwt</i>	<i>Cwt</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>
CA	370	390	380	7,030	7,215	8,003
FL	300	280	310	5,250	4,956	5,673
GA	200	300	170	880	1,350	663
MI	250	250	290	400	450	522
NJ	260	245	265	962	882	928
NC	130	100	110	650	500	440
OH	210	295	260	336	590	494
TX	160	250	160	160	175	80
US	291	300	306	15,668	16,118	16,803
	Value					
	Per Cwt			Total		
	2002	2003	2004	2002	2003	2004
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
CA	28.50	28.60	34.60	200,618	206,606	277,120
FL	34.40	35.90	38.50	180,600	177,920	218,411
GA	20.00	30.00	30.00	17,600	40,500	19,890
MI	24.00	22.00	26.00	9,600	9,900	13,572
NJ	27.20	29.00	25.00	26,166	25,578	23,200
NC	22.00	25.00	23.00	14,300	12,500	10,120
OH	23.80	27.10	20.40	7,997	15,989	10,078
TX	47.00	32.40	49.80	7,520	5,670	3,984
US	29.60	30.70	34.30	464,401	494,663	576,375

**Chile Peppers for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by State and United States, 2002-2004**^{1 2}

State	Area Planted			Area Harvested		
	2002	2003	2004	2002	2003	2004
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
AZ	3,200	5,100	5,600	3,000	5,000	5,400
CA	4,700	4,800	5,300	4,700	4,800	5,300
NM	18,000	15,800	16,300	16,800	14,700	15,300
TX	6,000	5,000	4,800	5,500	4,500	4,100
US	31,900	30,700	32,000	30,000	29,000	30,100
	Yield per Acre			Production		
	2002	2003	2004	2002	2003	2004
	<i>Cwt</i>	<i>Cwt</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>
AZ	63	92	67	190	460	360
CA	230	230	245	1,081	1,104	1,310
NM	115	180	190	1,928	2,654	2,918
TX	50	50	40	275	225	165
US	116	153	158	3,474	4,443	4,753
	Value					
	Per Cwt			Total		
	2002	2003	2004	2002	2003	2004
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AZ	14.50	23.80	27.00	2,759	10,970	9,702
CA	38.40	33.50	42.10	41,463	36,999	55,122
NM	25.80	15.50	15.80	49,796	41,076	46,003
TX	40.00	60.90	77.50	11,000	13,703	12,788
US	30.20	23.10	26.00	105,018	102,748	123,615

¹ Chile peppers are defined as all peppers excluding bell peppers.

² Estimates include both fresh and dry product combined.

**Pumpkins for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by State and United States, 2002-2004**

State	Area Planted			Area Harvested		
	2002	2003	2004	2002	2003	2004
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
CA	5,500	5,300	4,400	5,500	4,900	4,400
IL	9,900	8,700	13,600	9,300	7,900	12,500
MI	8,000	8,500	7,800	6,800	7,300	7,200
NY	6,500	6,000	7,000	6,300	5,300	6,300
OH	6,400	7,200	7,700	5,600	6,400	6,200
PA	9,400	9,100	10,400	7,500	8,000	8,500
US	45,700	44,800	50,900	41,000	39,800	45,100
	Yield per Acre			Production		
	2002	2003	2004	2002	2003	2004
	<i>Cwt</i>	<i>Cwt</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>
CA	280	250	250	1,540	1,225	1,100
IL	320	410	365	2,988	3,258	4,572
MI	120	140	140	816	1,022	1,008
NY	170	140	130	1,071	742	819
OH	165	170	180	924	1,088	1,116
PA	155	100	160	1,170	816	1,360
US	208	205	221	8,509	8,151	9,975
	Value					
	Per Cwt			Total		
	2002	2003	2004	2002	2003	2004
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
CA	11.50	12.40	15.30	17,710	15,190	16,830
IL	3.21	4.60	3.46	9,585	14,985	15,818
MI	16.00	14.00	13.00	13,056	14,308	13,104
NY	22.20	13.40	31.00	23,776	9,943	25,389
OH	12.00	14.80	10.60	11,088	16,102	11,830
PA	14.10	12.90	12.40	16,497	10,526	16,864
US	10.80	9.94	10.00	91,712	81,054	99,835

**Spinach for Fresh Market: Area Planted and Harvested, Yield,
Production, and Value by State and United States, 2002-2004**

State	Area Planted			Area Harvested		
	2002	2003	2004	2002	2003	2004
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
AZ	4,200	5,200	6,100	4,200	5,200	6,000
CA	21,000	26,000	28,000	21,000	26,000	28,000
CO	1,900	1,700		1,800	1,400	
MD	1,000	800		900	780	
NJ	1,700	1,800	1,900	1,600	1,800	1,900
TX	2,600	2,000	2,100	2,200	1,700	2,000
Oth Sts ¹			2,900			2,700
US	32,400	37,500	41,000	31,700	36,880	40,600
	Yield per Acre			Production		
	2002	2003	2004	2002	2003	2004
	<i>Cwt</i>	<i>Cwt</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>
AZ	170	150	175	714	780	1,050
CA	155	160	170	3,255	4,160	4,760
CO	120	90		216	126	
MD	45	60		41	47	
NJ	98	140	90	157	252	171
TX	110	120	125	242	204	250
Oth Sts ¹			76			205
US	146	151	159	4,625	5,569	6,436
	Value					
	Per Cwt			Total		
	2002	2003	2004	2002	2003	2004
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AZ	30.70	22.10	23.90	21,920	17,238	25,095
CA	34.60	40.70	42.00	112,623	169,312	199,920
CO	27.20	29.20		5,875	3,679	
MD	30.00	35.00		1,230	1,645	
NJ	35.70	30.00	22.20	5,605	7,560	3,796
TX	46.00	38.30	38.50	11,132	7,813	9,625
Oth Sts ¹			33.10			6,790
US	34.20	37.20	38.10	158,385	207,247	245,226

¹ 2004 - CO and MD.

**Tomatoes For Fresh Market: Area Planted and Harvested, Yield,
and Production by State and United States, 2002-2004 ¹**

State	Area Planted			Area Harvested		
	2002	2003	2004	2002	2003	2004
	Acres	Acres	Acres	Acres	Acres	Acres
AL	1,300	1,200	1,300	1,300	1,200	1,200
AR	1,300	1,300	1,400	1,200	1,200	1,300
CA	40,000	34,000	37,500	40,000	34,000	37,000
FL	43,200	43,300	42,400	43,000	43,000	42,000
GA	5,700	5,300	6,000	5,500	4,500	5,800
IN	1,700	1,700	1,800	1,600	1,600	1,700
MD	900	1,100	1,400	820	1,000	1,200
MI	2,100	2,300	2,200	2,000	2,200	2,100
NJ	3,400	3,200	3,000	3,300	3,100	3,000
NY	2,800	2,400	2,500	2,700	2,300	2,400
NC	3,000	2,900	2,700	2,700	2,800	2,000
OH	7,000	6,900	7,000	6,700	6,600	6,700
PA	4,800	4,700	4,200	4,300	4,200	3,700
SC	3,300	3,400	3,600	3,100	3,300	3,500
TN	4,600	4,900	6,700	4,300	4,600	6,200
TX	1,300	1,500	1,300	1,200	1,300	1,100
VA	5,400	5,500	5,700	5,300	4,800	5,500
US	131,800	125,600	130,700	129,020	121,700	126,400
	Yield per Acre			Production		
	2002	2003	2004	2002	2003	2004
	Cwt	Cwt	Cwt	1,000 Cwt	1,000 Cwt	1,000 Cwt
AL	270	275	285	351	330	342
AR	280	320	105	336	384	137
CA	315	300	290	12,600	10,200	10,730
FL	325	330	360	13,975	14,190	15,120
GA	300	340	170	1,650	1,530	986
IN	155	155	160	248	248	272
MD	135	90	130	111	90	156
MI	210	220	260	420	484	546
NJ	230	220	230	759	682	690
NY	140	140	150	378	322	360
NC	330	320	310	891	896	620
OH	370	175	165	2,479	1,155	1,106
PA	170	105	150	731	441	555
SC	270	310	300	837	1,023	1,050
TN	340	350	200	1,462	1,610	1,240
TX	200	130	105	240	169	116
VA	400	380	380	2,120	1,824	2,090
US	307	292	286	39,588	35,578	36,116

¹ Cherry, grape, tomatillo, and greenhouse tomatoes are excluded.

**Tomatoes for Fresh Market: Value by State
and United States, 2002-2004¹**

State	Value					
	Per Cwt			Total		
	2002	2003	2004	2002	2003	2004
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AL	23.10	28.80	34.80	8,108	9,504	11,902
AR	44.00	46.00	32.00	14,784	17,664	4,384
CA	25.30	35.90	39.20	318,780	366,180	420,616
FL	37.80	38.80	33.10	528,255	550,572	500,472
GA	20.00	31.50	45.00	33,000	48,195	44,370
IN	64.10	69.10	77.70	15,897	17,137	21,134
MD	47.00	42.00	49.00	5,217	3,780	7,644
MI	30.50	34.00	48.00	12,810	16,456	26,208
NJ	36.00	41.00	37.00	27,324	27,962	25,530
NY	63.50	80.60	63.50	24,003	25,953	22,860
NC	27.00	30.00	29.00	24,057	26,880	17,980
OH	36.00	41.50	44.80	89,244	47,933	49,549
PA	23.80	33.00	29.50	17,398	14,553	16,373
SC	24.80	31.50	26.50	20,758	32,225	27,825
TN	33.00	37.00	34.00	48,246	59,570	42,160
TX	32.00	45.00	65.00	7,680	7,605	7,540
VA	27.00	33.00	45.90	57,240	60,192	95,931
US	31.60	37.40	37.20	1,252,801	1,332,361	1,342,478

¹ Cherry, grape, tomatillo, and greenhouse tomatoes are excluded.

**Watermelons for Fresh Market: Area Planted and Harvested, Yield,
Production, and Value by State and United States, 2002-2004**

State	Area Planted			Area Harvested		
	2002	2003	2004	2002	2003	2004
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
AL	5,700	4,600	4,100	5,000	3,300	3,200
AZ	6,000	5,800	6,600	6,000	5,800	6,400
AR	2,700	2,600	2,500	2,500	2,300	2,000
CA	11,500	11,700	13,500	11,500	11,700	13,500
DE	2,300	2,500	2,200	2,200	1,800	2,100
FL	25,000	25,000	27,000	23,000	24,000	25,000
GA	24,700	26,500	30,000	23,000	25,000	23,000
IN	7,000	7,200	7,400	6,700	7,000	7,200
LA	2,500	2,400	2,200	1,800	1,800	1,300
MD	2,700	2,500	2,700	2,500	1,800	1,900
MS	3,800	3,600	3,500	3,400	3,000	2,700
MO	5,300	5,100	4,800	5,100	4,700	4,400
NC	9,100	8,500	8,000	8,600	7,800	7,500
OK	7,000	7,000	7,500	5,500	6,000	5,000
SC	9,000	8,500	8,000	7,500	7,000	7,000
TX	40,000	36,000	31,000	37,000	35,000	27,500
VA	1,400	1,600	1,600	1,200	1,500	1,500
US	165,700	161,100	162,600	152,500	149,500	141,200
	Yield per Acre			Production		
	2002	2003	2004	2002	2003	2004
	<i>Cwt</i>	<i>Cwt</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>
AL	125	165	90	625	545	288
AZ	440	460	460	2,640	2,668	2,944
AR	185	150	175	463	345	350
CA	510	480	510	5,865	5,616	6,885
DE	450	290	380	990	522	798
FL	330	300	320	7,590	7,200	8,000
GA	255	215	165	5,865	5,375	3,795
IN	360	370	340	2,412	2,590	2,448
LA	120	130	100	216	234	130
MD	280	220	240	700	396	456
MS	155	145	140	527	435	378
MO	260	295	210	1,326	1,387	924
NC	170	125	140	1,462	975	1,050
OK	130	140	140	715	840	700
SC	175	170	210	1,313	1,190	1,470
TX	180	220	220	6,660	7,700	6,050
VA	180	135	100	216	203	150
US	260	256	261	39,585	38,221	36,816
	Value					
	Per Cwt			Total		
	2002	2003	2004	2002	2003	2004
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AL	6.65	7.40	7.20	4,156	4,033	2,074
AZ	8.30	11.80	7.80	21,912	31,482	22,963
AR	5.70	6.60	5.00	2,639	2,277	1,750
CA	12.70	12.10	10.60	74,486	67,954	72,981
DE	9.00	8.00	7.00	8,910	4,176	5,586
FL	8.20	8.60	8.40	62,238	61,920	67,200
GA	5.80	7.80	7.00	34,017	41,925	26,565
IN	8.40	9.40	8.10	20,261	24,346	19,829
LA	6.80	7.40	6.30	1,469	1,732	819
MD	10.00	8.00	10.00	7,000	3,168	4,560
MS	6.50	7.50	8.50	3,426	3,263	3,213
MO	5.80	5.50	4.10	7,691	7,629	3,788
NC	6.50	7.00	6.00	9,503	6,825	6,300
OK	7.00	6.70	8.40	5,005	5,628	5,880
SC	6.00	6.50	5.00	7,878	7,735	7,350
TX	8.50	8.80	10.00	56,610	67,760	60,500
VA	6.00	6.00	14.00	1,296	1,218	2,100
US	8.30	8.98	8.51	328,497	343,071	313,458

**Squash for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by State and United States, 2002-2004**

State	Area Planted			Area Harvested		
	2002	2003	2004	2002	2003	2004
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
CA	7,900	7,500	7,500	7,900	7,500	7,500
FL	10,400	10,200	10,500	10,000	10,000	10,300
GA	9,100	10,000	12,000	8,600	9,500	10,000
MI	7,200	7,500	7,200	6,800	6,200	7,000
NJ	3,600	3,600	3,200	3,500	2,800	3,100
NY	4,200	4,000	4,200	4,100	3,800	4,100
NC	4,200	3,800	3,900	3,800	3,300	3,000
OH	1,500	1,500	1,500	1,300	1,400	1,400
OR	2,500	2,400	2,400	2,500	2,400	2,400
SC	1,200	1,200	1,400	1,100	1,100	1,300
TN	1,400	1,200	1,200	1,200	1,100	1,000
TX	1,600	1,700	1,900	1,500	1,600	1,500
US	54,800	54,600	56,900	52,300	50,700	52,600
	Yield per Acre			Production		
	2002	2003	2004	2002	2003	2004
	<i>Cwt</i>	<i>Cwt</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>
CA	190	195	210	1,501	1,463	1,575
FL	150	130	130	1,500	1,300	1,339
GA	165	130	115	1,428	1,244	1,150
MI	230	190	160	1,564	1,178	1,120
NJ	130	110	105	455	314	327
NY	170	230	230	697	874	943
NC	100	85	100	380	281	300
OH	120	120	110	156	168	154
OR	280	165	190	695	396	461
SC	130	120	110	143	132	142
TN	96	72	95	115	79	95
TX	105	160	100	158	256	150
US	168	152	147	8,792	7,685	7,756
	Value					
	Per Cwt			Total		
	2002	2003	2004	2002	2003	2004
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
CA	20.90	22.70	29.20	31,384	33,241	45,973
FL	26.70	36.60	33.90	40,050	47,580	45,392
GA	31.00	28.00	29.00	44,268	34,832	33,350
MI	14.30	13.00	14.50	22,365	15,314	16,240
NJ	24.30	28.60	36.90	11,057	8,980	12,066
NY	27.00	26.90	40.20	18,819	23,511	37,909
NC	27.00	30.00	30.00	10,260	8,430	9,000
OH	27.20	23.40	18.90	4,243	3,931	2,911
OR	12.50	13.30	14.70	8,673	5,268	6,763
SC	26.70	32.00	27.60	3,818	4,224	3,918
TN	21.80	17.60	22.30	2,508	1,392	2,116
TX	35.00	40.30	47.20	5,530	10,317	7,080
US	23.10	25.60	28.70	202,975	197,020	222,718

**Asparagus for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by State and United States, 2002-2004**

State	Area Planted			Area Harvested		
	2002	2003	2004	2002	2003	2004
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
CA	36,500	29,000	26,000	34,000	27,000	24,000
MI	16,000	16,000	15,500	15,000	15,000	14,500
WA	18,000	17,000	15,000	17,000	16,000	14,000
US	70,500	62,000	56,500	66,000	58,000	52,500
	Yield per Acre			Production		
	2002	2003	2004	2002	2003	2004
	<i>Cwt</i>	<i>Cwt</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>
CA	30	34	34	1,020	918	816
MI	15	21	20	219	317	290
WA	37	38	43	629	608	602
US	28	32	33	1,868	1,843	1,708
	Value					
	Per Cwt			Total		
	2002	2003	2004	2002	2003	2004
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
CA	114.00	122.00	141.00	116,280	111,996	115,056
MI	53.40	60.80	64.50	11,703	19,278	18,708
WA	71.40	71.20	82.10	44,893	43,277	49,420
US	92.50	94.70	107.00	172,876	174,551	183,184

**Asparagus for Fresh Market and Processing: Production and Value
by Utilization, State, and United States, 2002-2004**

Utilization and State	Production					
	2002		2003		2004	
Fresh Market CA ¹ MI WA US Processing MI WA US Canning Freezing	1,000 Cwt		1,000 Cwt		1,000 Cwt	
		1,020		918		816
		21		43		26
		226		233		308
		1,267		1,194		1,150
	Tons		Tons		Tons	
		9,900		13,700		13,200
		20,150		18,750		14,700
		30,050		32,450		27,900
		26,150		28,650		21,300
		3,900		3,800		6,600
	Value					
	Per Unit			Total		
2002	2003	2004	2002	2003	2004	
Dollars per Cwt	Dollars per Cwt	Dollars per Cwt	1,000 Dollars	1,000 Dollars	1,000 Dollars	
114.00	122.00	141.00	116,280	111,996	115,056	
67.00	66.00	90.00	1,407	2,838	2,340	
97.00	94.00	107.00	21,922	21,902	32,956	
110.00	115.00	131.00	139,609	136,736	150,352	
Dollars per Ton	Dollars per Ton	Dollars per Ton	1,000 Dollars	1,000 Dollars	1,000 Dollars	
1,040.00	1,200.00	1,240.00	10,296	16,440	16,368	
1,140.00	1,140.00	1,120.00	22,971	21,375	16,464	
1,110.00	1,170.00	1,180.00	33,267	37,815	32,832	
1,120.00	1,160.00	1,160.00	29,211	33,255	24,648	
1,040.00	1,200.00	1,240.00	4,056	4,560	8,184	

¹ Includes a small amount of processing asparagus.

**Broccoli for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by State and United States, 2002-2004**

State	Area Planted			Area Harvested		
	2002	2003	2004	2002	2003	2004
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
AZ	11,900	11,600	10,000	11,900	11,600	9,900
CA	118,500	120,000	128,000	118,500	120,000	128,000
US	130,400	131,600	138,000	130,400	131,600	137,900
	Yield per Acre			Production		
	2002	2003	2004	2002	2003	2004
	<i>Cwt</i>	<i>Cwt</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>
AZ	150	125	155	1,785	1,450	1,535
CA	140	150	150	16,590	18,000	19,200
US	141	148	150	18,375	19,450	20,735
	Value					
	Per Cwt			Total		
	2002	2003	2004	2002	2003	2004
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AZ	45.70	27.80	33.20	81,575	40,310	50,962
CA	29.30	32.00	32.60	486,192	575,224	625,721
US	30.90	31.60	32.60	567,767	615,534	676,683

**Broccoli for Fresh Market and Processing: Production and Value
by Utilization, State, and United States, 2002-2004**

Utilization and State	Production					
	2002		2003		2004	
	<i>1,000 Cwt</i>		<i>1,000 Cwt</i>		<i>1,000 Cwt</i>	
Fresh Market						
AZ		1,785		1,450		1,535
CA		15,810		16,411		17,446
US		17,595		17,861		18,981
	<i>Tons</i>		<i>Tons</i>		<i>Tons</i>	
Processing						
CA		39,000		79,454		87,683
US		39,000		79,454		87,683
	Value					
	Per Unit			Total		
	2002	2003	2004	2002	2003	2004
	<i>Dollars per Cwt</i>	<i>Dollars per Cwt</i>	<i>Dollars per Cwt</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
Fresh Market						
AZ	45.70	27.80	33.20	81,575	40,310	50,962
CA	29.80	33.10	33.70	471,138	543,204	587,930
US	31.40	32.70	33.70	552,713	583,514	638,892
	<i>Dollars per Ton</i>	<i>Dollars per Ton</i>	<i>Dollars per Ton</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
Processing						
CA	386.00	403.00	431.00	15,054	32,020	37,791
US	386.00	403.00	431.00	15,054	32,020	37,791

**Cauliflower for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by State and United States, 2002-2004**

State	Area Planted			Area Harvested		
	2002	2003	2004	2002	2003	2004
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
AZ	4,600	4,200	4,600	4,600	4,200	4,600
CA	35,500	34,000	36,000	35,500	34,000	36,000
NY	1,000	1,000	1,100	900	800	1,000
US	41,100	39,200	41,700	41,000	39,000	41,600
	Yield per Acre			Production		
	2002	2003	2004	2002	2003	2004
	<i>Cwt</i>	<i>Cwt</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>
AZ	175	250	240	805	1,050	1,104
CA	150	160	165	5,325	5,440	5,940
NY	100	70	25	90	56	25
US	152	168	170	6,220	6,546	7,069
	Value					
	Per Cwt			Total		
	2002	2003	2004	2002	2003	2004
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AZ	45.90	30.40	36.20	36,950	31,920	39,965
CA	29.40	35.30	31.90	156,649	192,210	189,675
NY	44.10	37.00	36.80	3,969	2,072	920
US	31.80	34.60	32.60	197,568	226,202	230,560

**Cauliflower for Fresh Market and Processing: Production and Value
by Utilization, State, and United States, 2002-2004**

Utilization and State	Production					
	2002		2003		2004	
	<i>1,000 Cwt</i>		<i>1,000 Cwt</i>		<i>1,000 Cwt</i>	
Fresh Market						
AZ	805		1,050		1,104	
CA			5,110		5,612	
NY			56		25	
Oth Sts ¹	5,037					
US	5,842		6,216		6,741	
	<i>Tons</i>		<i>Tons</i>		<i>Tons</i>	
Processing						
CA			16,500		16,415	
Oth Sts ¹	18,910					
US	18,910		16,500		16,415	
	Value					
	Per Unit			Total		
	2002	2003	2004	2002	2003	2004
	<i>Dollars per Cwt</i>	<i>Dollars per Cwt</i>	<i>Dollars per Cwt</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
Fresh Market						
AZ	45.90	30.40	36.20	36,950	31,920	39,965
CA		36.00	32.40		183,960	181,829
NY		37.00	36.80		2,072	920
Oth Sts ¹	30.10			151,390		
US	32.20	35.10	33.00	188,340	217,952	222,714
	<i>Dollars per Ton</i>	<i>Dollars per Ton</i>	<i>Dollars per Ton</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
Processing						
CA		500.00	478.00		8,250	7,846
Oth Sts ¹	488.00			9,228		
US	488.00	500.00	478.00	9,228	8,250	7,846

¹ 2002 - CA and NY.

**Strawberries for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by State and United States, 2002-2004**

State	Area Planted			Area Harvested		
	2002	2003	2004	2002	2003	2004
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
CA	28,500	29,600	33,200	28,500	29,600	33,200
FL	6,900	7,100	7,100	6,900	7,100	7,100
MI	1,300	1,200	1,100	1,200	1,100	900
NY	1,700	1,700	1,700	1,400	1,500	1,500
NC	1,900	1,800	1,700	1,800	1,700	1,600
OH	1,000	1,000	1,000	800	800	800
OR	3,500	3,500	3,300	3,000	2,600	2,400
PA	1,300	1,300	1,300	1,300	1,300	1,300
WA	1,800	1,800	1,900	1,800	1,800	1,900
WI	1,000	1,000	1,000	900	900	900
US	48,900	50,000	53,300	47,600	48,400	51,600
	Yield per Acre			Production		
	2002	2003	2004	2002	2003	2004
	<i>Cwt</i>	<i>Cwt</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>
CA	565	645	590	16,097	19,092	19,588
FL	255	220	230	1,760	1,562	1,633
MI	47	57	46	56	63	41
NY	45	33	43	63	50	65
NC	125	100	110	225	170	176
OH	35	48	48	28	38	38
OR	115	115	135	338	295	324
PA	56	64	61	73	83	79
WA	90	90	80	162	162	152
WI	48	50	46	43	45	41
US	396	445	429	18,845	21,560	22,137
	Value					
	Per Cwt			Total		
	2002	2003	2004	2002	2003	2004
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
CA	57.90	61.40	62.20	931,649	1,172,537	1,218,860
FL	87.20	82.70	109.00	153,472	129,177	177,997
MI	93.40	100.00	97.70	5,228	6,320	4,005
NY	140.00	155.00	160.00	8,820	7,750	10,400
NC	85.00	90.00	90.00	19,125	15,300	15,840
OH	124.00	120.00	134.00	3,472	4,560	5,092
OR	49.20	49.70	48.90	16,613	14,675	15,839
PA	137.00	134.00	137.00	10,001	11,122	10,823
WA	51.00	52.10	47.80	8,262	8,436	7,270
WI	116.00	117.00	125.00	4,988	5,265	5,125
US	61.60	63.80	66.50	1,161,630	1,375,142	1,471,251

**Strawberries for Fresh Market and Processing: Production and Value
by Utilization, State, and United States, 2002-2004**

Utilization and State	Production					
	2002		2003		2004	
	<i>1,000 Cwt</i>		<i>1,000 Cwt</i>		<i>1,000 Cwt</i>	
Fresh Market						
CA	11,779		14,377		14,830	
FL	1,760		1,562		1,633	
MI	51		58		36	
NY	63		50		65	
NC	225		170		176	
OH	28		38		38	
OR	23		20		29	
PA	73		83		79	
WA	18		21		17	
WI	43		45		41	
US	14,063		16,424		16,944	
Processing						
CA	4,318		4,715		4,758	
MI	5		5		5	
OR	315		275		295	
WA	144		141		135	
US	4,782		5,136		5,193	
	Value					
	Per Unit			Total		
	2002	2003	2004	2002	2003	2004
	<i>Dollars Per Cwt</i>	<i>Dollars Per Cwt</i>	<i>Dollars Per Cwt</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
Fresh Market						
CA	67.40	72.80	74.20	793,905	1,046,646	1,100,386
FL	87.20	82.70	109.00	153,472	129,177	177,997
MI	98.00	105.00	105.00	4,998	6,090	3,780
NY	140.00	155.00	160.00	8,820	7,750	10,400
NC	85.00	90.00	90.00	19,125	15,300	15,840
OH	124.00	120.00	134.00	3,472	4,560	5,092
OR	106.00	115.00	124.00	2,438	2,300	3,596
PA	137.00	134.00	137.00	10,001	11,122	10,823
WA	107.00	113.00	110.00	1,926	2,373	1,870
WI	116.00	117.00	125.00	4,988	5,265	5,125
US	71.30	74.90	78.80	1,003,145	1,230,583	1,334,909
Processing						
CA	31.90	26.70	24.90	137,744	125,891	118,474
MI	46.00	46.00	45.00	230	230	225
OR	45.00	45.00	41.50	14,175	12,375	12,243
WA	44.00	43.00	40.00	6,336	6,063	5,400
US	33.10	28.10	26.30	158,485	144,559	136,342

**Selected Fresh Market Vegetables and Melons: Area Harvested
by Crop, State, and Total, Winter Season, 2002-2004**

Crop and State	Usual Harvest Period	Area Harvested		
		2002	2003	2004
		<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Snap Beans FL	Jan-Mar	12,000	11,600	12,000
Broccoli ¹ CA	Jan-Mar	25,500	25,500	27,500
Cabbage FL	Jan-Mar	5,500	5,300	5,300
TX	Dec-Mar	6,100	6,100	7,200
Total		11,600	11,400	12,500
Carrots CA	Jan-Mar	18,500	19,500	20,000
TX	Dec-Mar	1,800	1,000	1,100
Total		20,300	20,500	21,100
Cauliflower ¹ CA	Jan-Mar	7,500	7,500	8,500
Celery CA	Jan-Mar	7,500	7,500	7,600
Sweet Corn FL	Jan-Mar	8,400	7,900	8,400
Head Lettuce AZ - Western	Nov-Apr	50,000	47,000	46,500
CA	Jan-Mar	14,500	16,000	16,000
Total		64,500	63,000	62,500
Bell Peppers ¹ FL	Jan-Mar	5,600	5,800	6,100
Spinach TX	Dec-Mar	2,200	1,700	2,000
Tomatoes FL	Jan-Mar	12,500	12,600	13,000

¹ Includes fresh market and processing.

**Selected Fresh Market Vegetables and Melons: Area Harvested
by Crop, State, and Total, Spring Season, 2002-2004**

Crop and State	Usual Harvest Period	Area Harvested		
		2002	2003	2004
		<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Snap Beans				
FL	Apr-Jul	12,500	11,000	11,400
GA	Apr-Jul	9,000	8,500	9,500
NJ	Jun-Jul	1,500	1,400	1,500
Total		23,000	20,900	22,400
Broccoli ¹				
CA	Apr-Jun	33,500	33,500	34,500
Cabbage				
FL	Apr-Jun	2,000	1,800	1,800
GA	Apr-Jun	4,300	4,400	4,500
NJ	May-Aug	1,100	1,000	1,000
TX	Apr-Jun	600	700	900
Total		8,000	7,900	8,200
Cantaloups				
AZ	Apr-Jun	10,200	10,200	12,500
CA	Apr-Jun	10,900	10,900	11,500
GA	Apr-Jun	3,400	4,200	4,600
TX	Apr-Jun	4,000	3,800	3,500
Total		28,500	29,100	32,100
Carrots				
CA	Apr-Jun	19,000	19,000	18,500
TX	Apr-Jun	400	900	800
Total		19,400	19,900	19,300
Cauliflower ¹				
CA	Apr-Jun	8,500	8,500	9,500
Celery ¹				
CA	Apr-Jun	5,200	5,200	5,200
Sweet Corn				
CA	Apr-Jun	11,300	12,300	11,700
FL	Apr-Jul	27,500	26,000	25,500
Total		38,800	38,300	37,200

See footnote(s) at end of table.

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**Selected Fresh Market Vegetables and Melons: Area Harvested
by Crop, State, and Total, Spring Season, 2002-2004 (continued)**

Crop and State	Usual Harvest Period	Area Harvested		
		2002	2003	2004
		<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Cucumbers				
FL	Apr-Jun	5,500	6,500	6,100
SC	May-Aug	1,200	1,200	1,000
TX	Apr-Jun	400	300	300
Total		7,100	8,000	7,400
Honeydews				
CA	Apr-Jun	4,000	3,500	3,400
TX	Apr-Jun	1,700	1,700	1,300
Total		5,700	5,200	4,700
Head Lettuce				
AZ - Other	Jan-Apr	500	600	
CA	Apr-Jun	35,500	36,000	45,000
NJ	Apr-Jun	700	600	
Oth Sts ²				1,100
Total		36,700	37,200	46,100
Bell Peppers ¹				
FL	Apr-Jul	7,000	7,000	7,300
TX	Apr-Jun	600	500	300
Total		7,600	7,500	7,600
Tomatoes				
CA	Apr-Jun	8,000	6,800	7,500
FL	Apr-Jul	17,000	16,900	17,000
SC	May-Jul	3,100	3,300	3,500
Total		28,100	27,000	28,000
Watermelons				
AZ ³	Oct-Aug	5,000		
CA	Apr-Jun	2,800	3,000	3,500
FL	Apr-Jul	23,000	24,000	25,000
TX	Apr-Jun	17,000	16,000	14,500
Total		47,800	43,000	43,000

¹ Includes fresh market and processing.

² 2004 - AZ and NJ.

³ Seasonal estimate discontinued in 2003.

**Selected Fresh Market Vegetables and Melons: Area Harvested
by Crop, State, and Total, Summer Season, 2002-2004**

Crop and State	Usual Harvest Period	Area Harvested		
		2002	2003	2004
		<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Snap Beans				
GA	Jun-Sep	3,000	2,500	2,500
MI	Jul-Oct	3,900	4,000	4,100
NY	May-Jul	10,200	9,800	7,600
VA	Jul-Sep	3,100	2,900	3,000
Total		20,200	19,200	17,200
Broccoli ¹				
CA	Jul-Sep	32,500	33,000	35,500
Cabbage				
GA	Jun-Sep	800	700	700
MI	Jun-Nov	1,800	1,800	1,600
NY	Apr-May	11,600	9,800	10,600
Total		14,200	12,300	12,900
Cantaloups				
CA	Jul-Sep	37,500	34,700	36,200
GA	Jun-Sep	2,100	1,800	2,000
SC	Jun-Oct	1,500	1,200	1,100
TX	Jul-Sep	5,500	4,700	4,000
Total		46,600	42,400	43,300
Carrots				
CA	Jul-Sep	16,000	15,000	14,700
MI	Jul-Nov	4,000	4,200	4,200
Total		20,000	19,200	18,900
Cauliflower ¹				
CA	Jul-Sep	9,500	9,000	9,000
Celery ¹				
CA	Jul-Sep	5,600	5,700	5,700
Sweet Corn				
CA	Jul-Sep	10,300	11,200	11,400
IL	Jul-Aug	5,600	5,600	5,300
MI	Jul-Oct	10,000	9,500	9,500
NJ	Jul-Oct	8,500	7,800	7,500
NY	Jul-Oct	29,800	35,600	28,000
NC	Jun-Aug	8,100	8,200	7,500
OH	Jul-Oct	14,400	15,200	15,300
PA	Jul-Sep	17,400	18,800	19,600
WI	Jul-Sep	7,800	7,400	6,900
Total		111,900	119,300	111,000

See footnote(s) at end of table.

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**Selected Fresh Market Vegetables and Melons: Area Harvested
by Crop, State, and Total, Summer Season, 2002-2004 (continued)**

Crop and State	Usual Harvest Period	Area Harvested		
		2002	2003	2004
		<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Cucumbers				
NJ	Jun-Oct	3,000	3,000	3,100
VA	Jul-Sep	1,000	1,400	1,500
Total		4,000	4,400	4,600
Honeydews				
AZ	Jun-Sep	1,500	2,000	1,800
CA	Jul-Sep	13,000	12,100	12,000
Total		14,500	14,100	13,800
Head Lettuce				
CA	Jul-Sep	49,500	49,000	47,000
CO	Jun-Sep	2,700	1,800	2,200
Total		52,200	50,800	49,200
Bell Peppers ¹				
NJ	Jul-Oct	3,700	3,600	3,500
Tomatoes				
CA	Jul-Sep	22,500	18,400	19,900
MI	Jul-Sep	2,000	2,200	2,100
NJ	Jul-Oct	3,300	3,100	3,000
NY	Jul-Oct	2,700	2,300	2,400
PA	Jul-Sep	4,300	4,200	3,700
VA	Jul-Sep	5,300	4,800	5,500
Total		40,100	35,000	36,600
Watermelons				
CA	Jul-Sep	8,700	8,700	10,000
GA	Jun-Sep	23,000	25,000	23,000
MS	Jun-Aug	3,400	3,000	2,700
SC	May-Aug	7,500	7,000	7,000
TX	Jul-Sep	20,000	19,000	13,000
Total		62,600	62,700	55,700

¹ Includes fresh market and processing.

**Selected Fresh Market Vegetables and Melons: Area Harvested
by Crop, State, and Total, Fall Season, 2002-2004**

Crop and State	Usual Harvest Period	Area Harvested		
		2002	2003	2004
		<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Snap Beans				
FL	Oct-Dec	9,200	9,200	9,800
GA	Oct-Dec	5,000	5,000	5,000
NJ	Sep-Oct	1,600	900	1,600
VA	Sep-Oct	1,900	1,900	1,600
Total		17,700	17,000	18,000
Broccoli ¹				
CA	Oct-Dec	27,000	28,000	30,500
Cabbage				
FL	Oct-Dec	500	500	500
GA	Oct-Dec	4,900	4,700	4,800
NJ	Sep-Nov	500	400	500
TX	Oct-Dec	1,000	900	200
Total		6,900	6,500	6,000
Cantaloups				
AZ	Oct-Nov	4,600	5,000	5,200
CA	Oct-Dec	3,600	3,400	3,300
Total		8,200	8,400	8,500
Carrots				
CA	Oct-Dec	15,500	14,500	13,300
TX	Oct-Dec	200	200	200
Total		15,700	14,700	13,500
Cauliflower ¹				
CA	Oct-Dec	10,000	9,000	9,000
Celery ¹				
CA	Oct-Dec	6,700	6,900	6,600
Sweet Corn				
CA	Oct-Dec	4,400	5,000	4,900
FL	Oct-Dec	4,900	4,900	4,800
Total		9,300	9,900	9,700

See footnote(s) at end of table.

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**Selected Fresh Market Vegetables and Melons: Area Harvested
by Crop, State, and Total, Fall Season, 2002-2004 (continued)**

Crop and State	Usual Harvest Period	Area Harvested		
		2002	2003	2004
		<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Cucumbers				
FL	Oct-Dec	4,800	4,800	4,600
SC	Oct-Dec	800	700	1,000
TX	Jul-Sep	1,400	1,100	1,200
VA	Sep-Oct	1,100	1,300	900
Total		8,100	7,900	7,700
Honeydews				
AZ	Oct-Dec	800	1,000	700
CA	Oct-Dec	3,400	2,900	2,500
Total		4,200	3,900	3,200
Head Lettuce				
AZ - Other	Nov-Dec	300	200	
CA	Oct-Dec	30,500	31,000	31,000
NJ	Sep-Nov	300	300	
Oth Sts ²				400
Total		31,100	31,500	31,400
Bell Peppers ¹				
FL	Oct-Dec	4,900	4,900	4,900
TX	Jul-Sep	400	200	200
Total		5,300	5,100	5,100
Tomatoes				
CA	Oct-Dec	9,500	8,800	9,600
FL	Oct-Dec	13,500	13,500	12,000
Total		23,000	22,300	21,600
Watermelons				
AZ ³	Sep-Dec	1,000		

¹ Includes fresh market and processing.

² 2004 - AZ and NJ.

³ Seasonal estimate discontinued in 2003.

2004 Processing Production of 8 Selected Vegetables Up 13 Percent from 2003

Processing production of 8 selected vegetables estimated in 2004 totaled 17.6 million tons, up 13 percent from the previous year. Area harvested is estimated at 1.29 million acres, down 3 percent from a year ago. Processing crop value is estimated at 1.39 billion dollars, 8 percent above 2003. The three largest crops, in terms of production, are tomatoes, sweet corn, and snap beans, which combine to account for 91 percent of the 8 processing crops estimated in 2004. The three most valuable of the 8 processed vegetables estimated in 2004 are tomatoes, sweet corn, and cucumbers for pickles, accounting for 78 percent of the total value when combined.

For the 8 processed vegetables estimated in 2004, California leads the nation with 24 percent of the harvested acreage, 68 percent of the production, and 51 percent of the value.

Leading Processing Vegetable States in 2004 ¹

Rank	Area Harvested		Production		Value	
	State	Percent of Total	State	Percent of Total	State	Percent of Total
1	CA	24.1	CA	67.8	CA	51.2
2	MN	16.0	WA	6.3	WI	7.0
3	WI	15.0	WI	5.7	MN	6.9
4	WA	11.0	MN	5.7	WA	6.8
5	OR	5.0	OR	2.4	MI	4.1

¹ Lima beans, snap beans, carrots, sweet corn, cucumbers for pickles, peas, spinach, and tomatoes.

**Principal Vegetables for Processing: Area Planted and Harvested,
Production, and Value by Crop, United States, 2002-2004 ¹**
(Domestic Units)

Crop	Area Planted			Area Harvested		
	2002	2003	2004	2002	2003	2004
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Beans, Lima	52,500	46,000	42,400	51,400	45,800	41,600
Beans, Snap	214,600	200,900	206,900	201,800	189,600	198,400
Carrots	16,200	16,600	17,300	15,600	15,950	15,760
Corn, Sweet	442,000	438,400	412,700	417,100	426,600	405,800
Cucumbers	120,800	120,900	116,300	117,800	118,800	113,500
Peas, Green	224,400	245,600	211,100	212,200	232,100	203,200
Spinach	11,820	14,500	12,800	11,420	14,100	12,400
Tomatoes	317,500	310,030	321,230	312,200	293,920	300,620
8 Crops	1,399,820	1,392,930	1,340,730	1,339,520	1,336,870	1,291,280
	Production			Value		
	2002	2003	2004	2002	2003	2004
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
Beans, Lima	65,540	60,180	53,550	28,176	26,615	22,772
Beans, Snap	793,710	727,640	823,540	120,190	114,520	131,712
Carrots	401,250	449,570	428,080	28,096	33,750	34,396
Corn, Sweet	3,067,690	3,266,050	2,968,180	208,703	229,788	213,993
Cucumbers	619,310	648,430	585,980	169,006	178,328	157,112
Peas, Green	349,860	467,670	390,090	88,439	117,087	98,032
Spinach	106,170	120,130	130,220	12,150	12,824	15,088
Tomatoes	11,670,820	9,819,710	12,266,410	679,823	576,441	719,285
8 Crops	17,074,350	15,559,380	17,646,050	1,334,583	1,289,353	1,392,390
Asparagus	30,050	32,450	27,900	33,267	37,815	32,832
Broccoli	39,000	79,454	87,683	15,054	32,020	37,791
Cauliflower	18,910	16,500	16,415	9,228	8,250	7,846
3 Crops	87,960	128,404	131,998	57,549	78,085	78,469
11 Crops	17,162,310	15,687,784	17,778,048	1,392,132	1,367,438	1,470,859

¹ Only includes estimates for the selected crops in the NASS annual program. These crops are not estimated for all States that might produce them. See the 2002 Census of Agriculture for a comprehensive tally of total vegetable acres by State.

**Principal Vegetables for Processing: Area Planted and Harvested,
and Production by Crop, United States, 2002-2004 ¹**
(Metric Units)

Crop	Area Planted			Area Harvested		
	2002	2003	2004	2002	2003	2004
	<i>Hectares</i>	<i>Hectares</i>	<i>Hectares</i>	<i>Hectares</i>	<i>Hectares</i>	<i>Hectares</i>
Beans, Lima	21,250	18,620	17,160	20,800	18,530	16,840
Beans, Snap	86,850	81,300	83,730	81,670	76,730	80,290
Carrots	6,560	6,720	7,000	6,310	6,450	6,380
Corn, Sweet	178,870	177,420	167,020	168,800	172,640	164,220
Cucumbers	48,890	48,930	47,070	47,670	48,080	45,930
Peas, Green	90,810	99,390	85,430	85,880	93,930	82,230
Spinach	4,780	5,870	5,180	4,620	5,710	5,020
Tomatoes	128,490	125,470	130,000	126,340	118,950	121,660
8 Crops ²	566,490	563,700	542,580	542,090	541,020	522,570
Production						
	2002		2003		2004	
	<i>Metric Tons</i>		<i>Metric Tons</i>		<i>Metric Tons</i>	
Beans, Lima		59,460		54,590		48,580
Beans, Snap		720,040		660,100		747,100
Carrots		364,010		407,840		388,350
Corn, Sweet		2,782,950		2,962,900		2,692,670
Cucumbers		561,830		588,240		531,590
Peas, Green		317,390		424,260		353,880
Spinach		96,320		108,980		118,130
Tomatoes		10,587,530		8,908,240		11,127,840
8 Crops ²		15,489,510		14,115,160		16,008,140
Asparagus		27,260		29,440		25,310
Broccoli		35,380		72,080		79,540
Cauliflower		17,150		14,970		14,890
3 Crops ²		79,800		116,490		119,750
11 Crops ²		15,569,300		14,231,640		16,127,890

¹ Only includes estimates for the selected crops in the NASS annual program. These crops are not estimated for all States that might produce them. See the 2002 Census of Agriculture for a comprehensive tally of total vegetable acres by State.

² Totals may not add due to rounding.

**Principal Vegetables for Processing: Area Planted and Harvested
by State and United States, 2002-2004** ^{1 2}

State	Area Planted			Area Harvested		
	2002	2003	2004	2002	2003	2004
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
AR	3,000	3,200	3,200	3,000	3,200	3,200
CA	331,000	327,600	332,000	325,400	312,300	311,200
DE	41,200	38,400	37,200	41,000	38,400	37,200
GA	7,720	11,100	8,000	7,620	10,900	8,000
IL	50,800	45,500	39,300	45,900	43,600	36,900
IA	1,500	2,000	1,700	1,400	1,430	1,600
MD	17,100	17,830	18,030	16,900	17,820	18,020
MI	57,700	53,900	57,700	55,900	52,700	56,600
MN	235,100	237,600	213,900	217,600	227,750	206,960
MO	16,100	16,300	15,700	16,000	16,300	15,100
NJ	10,300	6,500	8,000	9,800	5,900	7,900
NY	55,600	57,000	59,400	53,500	51,100	57,400
OH	8,900	8,700	12,100	8,700	7,900	11,700
OR	73,600	72,000	66,600	73,500	70,400	65,200
PA	10,600	10,600	15,700	10,500	9,970	15,200
TN	5,800	5,800	5,800	5,800	5,800	5,800
TX	25,400	23,200	21,900	23,400	20,700	18,900
VA	1,600	1,000	2,800	1,600	1,000	2,800
WA	146,000	158,800	144,000	142,400	154,200	142,000
WI	230,700	218,500	199,400	210,700	209,300	193,300
Oth Sts ³	70,100	77,400	78,300	68,900	76,200	76,300
US	1,399,820	1,392,930	1,340,730	1,339,520	1,336,870	1,291,280

¹ Only includes estimates for the selected crops in the NASS annual program. These crops are not estimated for all States that might produce them. See the 2002 Census of Agriculture for a comprehensive tally of total vegetable acres by State.

² Excludes the dual usage crops (asparagus, broccoli, and cauliflower).

³ 2002 - AL, FL, ID, IN, MA, NC, and SC.

2003 - AL, FL, ID, IN, MA, NC, and SC.

2004 - AL, FL, ID, IN, MA, NC, and SC.

**Principal Vegetables for Processing: Production and Value
by State and United States, 2002-2004^{1 2}**

State	Production			Value		
	2002	2003	2004	2002	2003	2004
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AR	9,000	8,000	8,000	1,530	1,360	1,360
CA	11,283,970	9,534,270	11,958,920	669,588	574,763	712,960
DE	115,370	107,430	92,450	22,423	20,762	16,955
GA	27,580	53,220	32,880	7,425	20,320	8,883
IL	162,950	189,710	180,000	23,399	25,405	23,405
IA	8,500	10,790	9,600	595	863	768
MD	79,970	67,080	77,250	14,603	12,079	11,955
MI	386,130	389,710	374,780	53,018	56,446	56,502
MN	1,023,220	1,133,870	1,004,140	93,066	109,941	95,712
MO	44,140	42,520	47,460	8,205	7,832	9,059
NJ	56,340	41,750	56,440	7,014	4,593	6,815
NY	174,850	214,180	210,760	25,467	32,117	33,263
OH	178,330	201,220	216,920	22,335	22,863	27,326
OR	412,390	416,080	421,380	48,116	49,963	51,327
PA	75,340	68,250	54,750	9,255	8,649	10,911
TN	9,120	9,120	9,120	1,934	1,898	1,921
TX	147,400	134,150	116,560	32,958	27,074	24,337
VA	4,570	2,850	8,030	1,097	690	1,408
WA	1,137,040	1,181,240	1,107,300	95,047	108,122	94,696
WI	1,126,400	1,173,250	1,007,130	96,312	104,321	96,900
Oth Sts ³	611,740	580,690	652,180	101,196	99,292	105,927
US	17,074,350	15,559,380	17,646,050	1,334,583	1,289,353	1,392,390

¹ Only includes estimates for the selected crops in the NASS annual program. These crops are not estimated for all States that might produce them. See the 2002 Census of Agriculture for a comprehensive tally of total vegetable acres by State.

² Excludes the dual usage crops (asparagus, broccoli, and cauliflower).

³ 2002 - AL, FL, ID, IN, MA, NC, and SC.

2003 - AL, FL, ID, IN, MA, NC, and SC.

2004 - AL, FL, ID, IN, MA, NC, and SC.

**Lima Beans for Processing: Area Planted and Harvested, Yield, Production,
and Value by Utilization United States, 2002-2004¹**

State and Utilization	Area Planted			Area Harvested		
	2002	2003	2004	2002	2003	2004
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
US	52,500	46,000	42,400	51,400	45,800	41,600
Canning	7,200	4,300	3,600	6,700	4,200	3,500
Freezing	45,300	41,700	38,800	44,700	41,600	38,100
Fordhooks	4,500	4,400	1,800	4,400	4,300	1,700
Baby Limas	40,800	37,300	37,000	40,300	37,300	36,400
	Yield per Acre			Production		
	2002	2003	2004	2002	2003	2004
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
US	1.28	1.31	1.29	65,540	60,180	53,550
Canning	1.23	1.33	1.33	8,230	5,580	4,650
Freezing	1.28	1.31	1.28	57,310	54,600	48,900
Fordhooks	1.71	1.70	1.80	7,520	7,310	3,060
Baby Limas	1.24	1.27	1.26	49,790	47,290	45,840
	Value					
	Per Ton			Total		
	2002	2003	2004	2002	2003	2004
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
US	430.00	442.00	425.00	28,176	26,615	22,772
Canning	340.00	375.00	399.00	2,801	2,091	1,855
Freezing	443.00	449.00	428.00	25,375	24,524	20,917
Fordhooks	543.00	572.00	565.00	4,083	4,181	1,729
Baby Limas	428.00	430.00	419.00	21,292	20,343	19,188

¹ 2002 - CA, DE, IL, MD, OR, TN, WA, and WI.
2003 - CA, DE, IL, MD, OR, TN, WA, and WI.
2004 - CA, DE, IL, MD, OR, TN, WA, and WI.

**Snap Beans for Processing: Area Planted and Harvested, Yield, Production,
and Value by Utilization, State, and United States, 2002-2004**

State and Utilization	Area Planted			Area Harvested		
	2002	2003	2004	2002	2003	2004
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
DE		2,900			2,900	
IL	22,400	17,100	12,900	20,600	16,600	11,200
IN	6,200	6,500	6,100	6,000	6,200	5,700
MD		2,700			2,700	
MI	16,700	14,800	17,700	16,000	14,300	17,300
NY	21,700	23,700	20,900	21,300	21,900	20,400
OR	18,700	16,500	18,200	18,700	16,000	17,800
PA	7,600	7,900	14,000	7,500	7,800	13,500
VA		1,000			1,000	
WI	79,800	72,000	76,000	72,200	66,200	73,100
Oth Sts ¹	41,500	35,800	41,100	39,500	34,000	39,400
US	214,600	200,900	206,900	201,800	189,600	198,400
Canning	146,600	142,200	144,500	136,900	132,600	137,500
Freezing	68,000	58,700	62,400	64,900	57,000	60,900
	Yield per Acre			Production		
	2002	2003	2004	2002	2003	2004
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
DE		3.19			9,250	
IL	3.02	3.38	4.67	62,300	56,040	52,320
IN	2.98	2.80	3.09	17,860	17,340	17,630
MD		2.35			6,350	
MI	3.75	3.15	3.54	60,030	45,010	61,280
NY	2.99	3.53	3.25	63,590	77,380	66,310
OR	6.22	6.26	6.48	116,250	100,200	115,320
PA	2.71	2.97	3.46	20,340	23,190	46,760
VA		2.85			2,850	
WI	4.39	4.09	4.41	317,070	270,840	322,640
Oth Sts ¹	3.45	3.51	3.59	136,270	119,190	141,280
US	3.93	3.84	4.15	793,710	727,640	823,540
Canning	3.91	3.80	4.08	534,710	503,470	561,260
Freezing	3.99	3.93	4.31	259,000	224,170	262,280
	Value					
	Per Ton			Total		
	2002	2003	2004	2002	2003	2004
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
DE		192.00			1,775	
IL	163.00	176.00	163.00	10,186	9,863	8,529
IN	154.00	169.00	182.00	2,755	2,928	3,212
MD		203.00			1,288	
MI	160.00	160.00	169.00	9,633	7,208	10,335
NY	175.00	178.00	195.00	11,129	13,777	12,953
OR	180.00	178.00	179.00	20,951	17,813	20,655
PA	215.00	198.00	217.00	4,365	4,589	10,158
VA		242.00			690	
WI	113.00	112.00	115.00	35,872	30,389	37,095
Oth Sts ¹	186.00	203.00	204.00	25,299	24,200	28,775
US	151.00	157.00	160.00	120,190	114,520	131,712
Canning	137.00	143.00	146.00	73,271	71,941	82,152
Freezing	181.00	190.00	189.00	46,919	42,579	49,560

¹ 2002 - AR, CA, DE, FL, GA, MD, MN, MO, NJ, NC, TX, and VA.

2003 - AR, CA, FL, GA, MN, MO, NJ, NC, and TX.

2004 - AR, CA, DE, FL, GA, MD, MN, MO, NJ, NC, TX, VA, and WA.

**Carrots for Processing: Area Planted and Harvested, Yield, Production,
and Value by State, and United States, 2002-2004**

State	Area Planted			Area Harvested		
	2002	2003	2004	2002	2003	2004
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
CA	2,100	3,500	4,300	2,100	3,500	4,300
MI	1,800	1,700	1,400	1,800	1,600	1,300
MN	900	900	800	900	850	160
TX	1,900	1,600	1,000	1,700	1,400	800
WA	4,700	5,500	5,600	4,400	5,300	5,400
WI	4,800	3,400	4,200	4,700	3,300	3,800
US	16,200	16,600	17,300	15,600	15,950	15,760
	Yield per Acre			Production		
	2002	2003	2004	2002	2003	2004
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
CA	28.70	32.30	32.00	60,270	113,050	137,600
MI	23.00	24.00	25.00	41,400	38,400	32,500
MN	26.00	24.82	18.81	23,400	21,100	3,010
TX	18.22	16.46	15.45	30,970	23,050	12,360
WA	31.00	29.80	29.20	136,400	157,940	157,680
WI	23.15	29.10	22.35	108,810	96,030	84,930
US	25.72	28.19	27.16	401,250	449,570	428,080
	Value					
	Per Ton			Total		
	2002	2003	2004	2002	2003	2004
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
CA	108.00	100.00	111.00	6,509	11,305	15,274
MI	67.00	69.00	62.00	2,774	2,650	2,015
MN	70.80	53.40	55.50	1,657	1,127	167
TX	56.30	70.60	65.90	1,745	1,628	815
WA	64.00	68.00	70.00	8,730	10,740	11,038
WI	61.40	65.60	59.90	6,681	6,300	5,087
US	70.00	75.10	80.30	28,096	33,750	34,396

**Sweet Corn for Processing: Area Planted and Harvested, Yield, Production,
and Value by Utilization, State, and United States, 2002-2004**

State and Utilization	Area Planted			Area Harvested		
	2002	2003	2004	2002	2003	2004
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
DE		9,400	7,300		9,400	7,300
IL	16,100			13,800		
MD		5,500	6,500		5,500	6,500
MN	148,000	142,200	138,000	136,900	139,400	135,400
NY	17,600	16,300	19,500	16,800	14,400	19,000
OR	33,000	31,000	28,500	33,000	30,100	28,500
PA	1,400	1,200	1,700	1,400	770	1,700
WA	97,700	101,500	96,100	95,300	98,300	94,800
WI	92,100	93,400	80,700	84,200	92,100	78,600
Oth Sts ¹	36,100	37,900	34,400	35,700	36,630	34,000
US	442,000	438,400	412,700	417,100	426,600	405,800
Canning	221,300	222,600	215,300	204,600	216,200	212,500
Freezing	220,700	215,800	197,400	212,500	210,400	193,300
	Yield per Acre			Production		
	2002	2003	2004	2002	2003	2004
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
DE		6.00	6.72		56,400	49,020
IL	5.80			80,040		
MD		5.64	7.11		31,000	46,200
MN	6.46	6.73	6.61	884,630	938,800	894,590
NY	5.30	7.55	5.80	89,040	108,780	110,200
OR	7.99	9.03	9.12	263,580	271,680	259,910
PA	4.76	5.16	4.70	6,660	3,970	7,990
WA	9.44	9.16	8.71	899,200	900,540	826,140
WI	7.08	7.40	6.50	596,050	681,420	511,220
Oth Sts ¹	6.96	7.47	7.73	248,490	273,460	262,910
US	7.35	7.66	7.31	3,067,690	3,266,050	2,968,180
Canning	6.98	7.20	6.86	1,428,000	1,556,310	1,458,270
Freezing	7.72	8.13	7.81	1,639,690	1,709,740	1,509,910
	Value					
	Per Ton			Total		
	2002	2003	2004	2002	2003	2004
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
DE		98.00	78.00		5,527	3,823
IL	93.00			7,444		
MD		93.10	98.00		2,887	4,528
MN	64.60	64.50	72.50	57,159	60,563	64,887
NY	69.70	78.40	77.70	6,206	8,523	8,563
OR	78.30	81.00	80.70	20,629	21,999	20,974
PA	77.30	85.90	94.20	515	341	753
WA	72.40	76.90	70.10	65,115	69,256	57,890
WI	56.20	62.30	67.20	33,520	42,471	34,358
Oth Sts ¹	72.90	66.60	69.30	18,115	18,221	18,217
US	68.00	70.40	72.10	208,703	229,788	213,993
Canning	65.60	68.60	71.20	93,644	106,697	103,832
Freezing	70.20	72.00	73.00	115,059	123,091	110,161

¹ 2002 - DE, ID, IA, MD, NJ, and TN.

2003 - ID, IL, IA, NJ, and TN.

2004 - ID, IL, IA, NJ, TN, and VA.

**Cucumbers for Pickles: Area Planted and Harvested, Yield, Production,
and Value by State, and United States, 2002-2004**

State	Area Planted			Area Harvested		
	2002	2003	2004	2002	2003	2004
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
FL	6,500	6,500	6,500	6,500	6,500	6,500
IN	1,600	1,700	1,700	1,600	1,700	1,700
MD		4,300	4,300		4,300	4,300
MI	35,500	34,000	35,000	34,500	33,500	34,500
NC	18,500	17,600	17,000	18,000	17,400	16,500
OH	2,500	2,300	5,500	2,400	2,200	5,500
SC	3,900	4,500	4,200	3,700	4,000	4,000
TX	11,500	8,500	7,500	11,000	8,000	6,600
WI	5,800	5,600	4,600	5,600	5,500	4,600
Oth Sts ¹	35,000	35,900	30,000	34,500	35,700	29,300
US	120,800	120,900	116,300	117,800	118,800	113,500
	Yield per Acre			Production		
	2002	2003	2004	2002	2003	2004
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
FL	10.90	10.90	10.90	70,850	70,850	70,850
IN	6.10	5.94	4.36	9,760	10,100	7,410
MD		4.50	2.00		19,350	8,600
MI	4.60	5.40	5.00	158,700	180,900	172,500
NC	4.50	4.60	4.20	81,000	80,040	69,300
OH	11.96	12.70	7.20	28,700	27,940	39,600
SC	3.82	4.60	5.70	14,130	18,400	22,800
TX	5.00	5.30	5.00	55,000	42,400	33,000
WI	5.67	6.56	6.56	31,750	36,080	30,180
Oth Sts ¹	4.91	4.55	4.50	169,420	162,370	131,740
US	5.26	5.46	5.16	619,310	648,430	585,980
	Value					
	Per Ton			Total		
	2002	2003	2004	2002	2003	2004
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
FL	461.00	465.00	464.00	32,662	32,945	32,874
IN	154.00	187.00	160.00	1,503	1,889	1,186
MD		280.00	240.00		5,418	2,064
MI	190.00	200.00	205.00	30,153	36,180	35,363
NC	290.00	295.00	280.00	23,490	23,612	19,404
OH	358.00	337.00	339.00	10,275	9,416	13,424
SC	236.00	239.00	220.00	3,335	4,398	5,016
TX	436.00	412.00	448.00	23,980	17,469	14,784
WI	169.00	178.00	157.00	5,366	6,422	4,738
Oth Sts ¹	226.00	250.00	215.00	38,242	40,579	28,259
US	273.00	275.00	268.00	169,006	178,328	157,112

¹ 2002 - AL, CA, DE, GA, MD, MA, MO, and WA.

2003 - AL, CA, DE, GA, MA, MO, and WA.

2004 - AL, CA, DE, GA, MA, MO, and WA.

**Pickles: Stocks in Tanks, Barrels, and Fresh Pack,
December 1, 2003-2004**

Year	From Current Year Crop			From Previous Year Crop	
	Salt Stock Including Dill	Fresh Pack	Refrigerated	Salt Stock Including Dill	Fresh Pack
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
US					
2003	210,291	57,695	44,628	13,259	27,700
2004	169,508	54,614	44,466	17,689	
	Combined Stocks From Current Year Crop		Combined Stocks From Previous Year Crop		Total Stocks
	<i>Tons</i>		<i>Tons</i>		<i>Tons</i>
US					
2003		312,614		40,959	353,573
2004		268,588		17,689	286,277

**Green Peas for Processing: Area Planted and Harvested, Yield, Production,
and Value by Utilization, State, and United States, 2002-2004**

State and Utilization	Area Planted			Area Harvested		
	2002	2003	2004	2002	2003	2004
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
DE		5,900	6,000		5,900	6,000
MN	80,500	88,700	71,700	74,600	81,800	68,000
NY	16,300	17,000	19,000	15,400	14,800	18,000
OR	20,300	22,400	17,700	20,200	22,200	16,700
WA	37,600	45,500	35,600	36,800	44,300	35,300
WI	42,100	39,600	30,200	38,400	37,700	29,600
Oth Sts ¹	27,600	26,500	30,900	26,800	25,400	29,600
US	224,400	245,600	211,100	212,200	232,100	203,200
Canning	98,300	106,700	84,400	93,100	99,600	80,300
Freezing	126,100	138,900	126,700	119,100	132,500	122,900
	Yield per Acre			Production		
	2002	2003	2004	2002	2003	2004
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
DE		1.80	1.50		10,620	9,000
MN	1.32	1.93	1.46	98,370	158,110	99,080
NY	1.44	1.89	1.90	22,220	28,020	34,250
OR	1.43	1.77	2.48	28,910	39,260	41,400
WA	2.04	2.22	2.55	75,000	98,340	89,950
WI	1.75	2.24	1.84	67,230	84,310	54,500
Oth Sts ¹	2.17	1.93	2.09	58,130	49,010	61,910
US	1.65	2.01	1.92	349,860	467,670	390,090
Canning	1.48	2.10	1.73	137,700	209,090	138,550
Freezing	1.78	1.95	2.05	212,160	258,580	251,540
	Value					
	Per Ton			Total		
	2002	2003	2004	2002	2003	2004
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
DE		355.00	350.00		3,770	3,150
MN	319.00	288.00	294.00	31,362	45,524	29,106
NY	366.00	350.00	343.00	8,132	9,817	11,747
OR	176.00	208.00	188.00	5,076	8,170	7,774
WA	184.00	208.00	196.00	13,804	20,439	17,610
WI	201.00	206.00	269.00	13,505	17,373	14,655
Oth Sts ¹	285.00	245.00	226.00	16,560	11,994	13,990
US	253.00	250.00	251.00	88,439	117,087	98,032
Canning	278.00	261.00	255.00	38,332	54,632	35,290
Freezing	236.00	242.00	249.00	50,107	62,455	62,742

¹ 2002 - CA, DE, ID, IL, MD, and NJ.

2003 - CA, ID, IL, MD, and NJ.

2004 - CA, ID, IL, MD, and NJ.

**Spinach for Processing: Area Planted and Harvested, Yield, Production,
and Value by Utilization, State, and United States, 2002-2004**

State and Utilization	Area Planted			Area Harvested		
	2002	2003	2004	2002	2003	2004
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
CA	7,300	10,600	7,800	7,300	10,600	7,800
TX	3,000			2,700		
Oth Sts ¹	1,520	3,900	5,000	1,420	3,500	4,600
US	11,820	14,500	12,800	11,420	14,100	12,400
Canning	1,720	1,500	1,100	1,620	1,300	900
Freezing	10,100	13,000	11,700	9,800	12,800	11,500
	Yield per Acre			Production		
	2002	2003	2004	2002	2003	2004
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
CA	10.20	7.96	11.20	74,460	84,410	87,360
TX	8.83			23,830		
Oth Sts ¹	5.55	10.21	9.32	7,880	35,720	42,860
US	9.30	8.52	10.50	106,170	120,130	130,220
Canning	6.17	9.38	12.00	9,990	12,200	10,800
Freezing	9.81	8.43	10.38	96,180	107,930	119,420
	Value					
	Per Ton			Total		
	2002	2003	2004	2002	2003	2004
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
CA	119.00	110.00	118.00	8,861	9,272	10,308
TX	77.90			1,856		
Oth Sts ¹	182.00	99.40	112.00	1,433	3,552	4,780
US	114.00	107.00	116.00	12,150	12,824	15,088
Canning	109.00	102.00	105.00	1,093	1,243	1,134
Freezing	115.00	107.00	117.00	11,057	11,581	13,954

¹ 2002 - GA and NJ.
2003 - NJ and TX.
2004 - NJ and TX.

**Tomatoes for Processing: Area Planted and Harvested, Yield, Production,
and Value by State and United States, 2002-2004**

State	Area Planted			Area Harvested		
	2002	2003	2004	2002	2003	2004
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
CA	296,000	289,000	301,000	291,000	274,000	281,000
IN	8,200	8,400	8,400	8,100	8,200	8,300
MI	3,700	3,400	3,600	3,600	3,300	3,500
OH	6,400	6,400	6,600	6,300	5,700	6,200
Oth Sts ^{1 2}	3,200	2,830	1,630	3,200	2,720	1,620
US	317,500	310,030	321,230	312,200	293,920	300,620
Yield per Acre			Production			
	2002	2003	2004	2002	2003	2004
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
CA	37.99	33.77	41.54	11,056,000	9,252,000	11,672,000
IN	31.66	24.67	33.11	256,450	202,290	274,810
MI	35.00	38.00	31.00	126,000	125,400	108,500
OH	23.75	30.40	28.60	149,630	173,280	177,320
Oth Sts ^{1 2}	25.86	24.54	20.85	82,740	66,740	33,780
US	37.38	33.41	40.80	11,670,820	9,819,710	12,266,410
Value						
	Per Ton			Total		
	2002	2003	2004	2002	2003	2004
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
CA	56.80	57.20	57.40	627,981	529,214	669,973
IN	86.10	86.80	85.80	22,080	17,559	23,579
MI	83.00	83.00	81.00	10,458	10,408	8,789
OH	80.60	77.60	78.40	12,060	13,447	13,902
Oth Sts ^{1 2}	87.60	87.10	90.10	7,244	5,813	3,042
US	58.20	58.70	58.60	679,823	576,441	719,285

¹ 2002 - MD, NJ, and PA.

2003 - MD, NJ, and PA.

2004 - MD and NJ.

² PA estimates discontinued in 2004.

**Vegetables for Processing: Area and Production by Type
of Procurement, United States, 2003-2004**

Crop	Area				Production	
	Planted		Harvested			
	2003	2004	2003	2004	2003	2004
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>
Beans, Lima (Shelled)						
Contract	46,000	42,400	45,800	41,600	60,180	53,550
Open Market						
Beans, Snap						
Contract	199,600	202,950	188,300	194,450	723,160	808,295
Open Market	1,300	3,950	1,300	3,950	4,480	15,245
Carrots						
Contract	15,600	16,100	14,950	14,660	420,470	403,500
Open Market	1,000	1,200	1,000	1,100	29,100	24,580
Corn, Sweet						
Contract	436,100	412,400	424,300	405,500	3,249,260	2,965,930
Open Market	2,300	300	2,300	300	16,790	2,250
Cucumbers (for Pickles)						
Contract	84,700	87,300	82,900	85,300	428,840	411,220
Open Market	36,200	29,000	35,900	28,200	219,590	174,760
Peas, Green						
Contract	245,600	211,100	232,100	203,200	467,670	390,090
Open Market						
Spinach						
Contract	12,500	12,400	12,100	12,000	103,930	128,070
Open Market	2,000	400	2,000	400	16,200	2,150
Tomatoes						
Contract	306,930	313,130	290,820	292,520	9,705,670	11,941,550
Open Market	3,100	8,100	3,100	8,100	114,040	324,860

Definition of Terms

Hundredweight (cwt.) is the unit used for fresh market yield and production and is equal to one hundred pounds.

Prices are a marketing year average for all methods of sale. For a crop sold for both fresh market and processing, the **Marketing Year Average Price (MYA)** is a weighted average of the fresh and processing price.

Prices for fresh vegetables are the average prices producers receive at the point of first sale. This is commonly referred to as the **average price as sold**. Since the point of first sale is not the same for all producers, prices for the various methods of sale are weighted by the proportionate quantity sold. For example, if in a given State part of the vegetables are sold F.O.B. packed by growers, part are sold as bulk vegetables at the packinghouse door, and some are sold retail at roadside stands, the fresh vegetable **average price as sold** is a weighted average of the average price for each method of sale.

F.O.B. packed prices are adjusted to an equivalent incoming packinghouse door price by subtracting all costs that accumulate between the incoming packinghouse door and the F.O.B. price. These costs include grading, packing, inspecting fees, selling, and other costs.

Prices for vegetables sold for processing are equivalent returns for vegetables delivered to the processing plant door.

Crop value estimates in this report cover the marketing season or crop year and should not be confused with cash receipts from these crops which are on a calendar year.

State Value of Utilized Production and MYA Price Computations

The following procedure is used to compute State Values of Utilized Production and MYA Prices:

Fresh Market Value of Production:

(Fresh Market MYA) *Times* (Fresh Market Production)

Processing Value of Production:

(Processing MYA) *Times* (Processing Production)

"All" Value of Production:

(Fresh Market Value of Production) *Plus* (Processing Value of Production)

"All" MYA:

("All" Value of Production) *Divided By* ("All" Production)

U.S. MYA Price Computations

The following procedure is used to compute the U.S. MYA Prices:

Fresh Market MYA:

(Fresh Market Value of Production for All States) *Divided By* (Fresh Market Production for All States)

Processing MYA:

(Processing Value of Production For All States) *Divided By* (Processing Production For All States)

"All" Sales MYA:

(Total Value of Production for All States) *Divided By* (Total Production for All States)

WEIGHTS and MEASURES

The following table on weights, measures, and conversion factors covers the vegetables in this report. It does not cover all containers for any one product.

The information has been assembled from State schedules of legal weights, various sources within the U.S. Department of Agriculture, and other Government agencies. For many vegetables, there is a considerable variation in weight per unit of volume due to differences in variety or size of commodity, condition and tightness of pack, degree to which the container is heaped, etc. Effort has been made to select the most representative and fairest average for each product. For those commodities which develop considerable shrinkage, the point of origin weight or weight at harvest has been used.

The approximate or average weights as given in this table do not necessarily have official standing as a basis for packing or as grounds for settling disputes. Not all of them are recognized as legal weight. The table was prepared chiefly for use of workers in the U.S. Department of Agriculture who have need of conversion factors in statistical computations.

<u>Commodity</u>	<u>Approximate net weight</u>	
	<u>U.S. Pounds</u>	<u>Metric Kilograms</u>
Artichokes:		
Wax-treated ctn, by count or loose pack	23	10.4
Asparagus:		
Pyramid ctn/crate, bunched or loose	30	13.6
Beans:		
Lima unshelled bushel	32	14.5
Lima shelled		
Snap bushel wirebound crates/bushel hampers	26-31	11.8-14.1
Broccoli:		
Bunched - ctn/crate	23	10.4
Crowns - bulk box	20	9.1
Cabbage:		
Ctn/mesh sack	50	22.7
Flat crate	50-60	22.7-27.2
1-3/4 bushel crate	50	22.7
Cantaloups:		
bushel basket	40	18.1
Carrots:		
Table ctn	50	22.7
48 1 lb. Poly bags in sacks	48	21.8
Cauliflower:		
Long Island wirebound crate	60	27.2
Catskill ctn	50	22.7
Ctn, 12 and 16 film wrapped, trimmed heads	25-30	11.3-13.6
Celery:		
Ctn	50-60	22.7-27.2
Hearts - ctn	18-28	8.1-12.7
Corn, Sweet:		
Wirebound crate	42	19.1
Ctn, crates, sacks	42	
Ctn/crate	50	22.7
Cucumbers:		
Bushel & 1 1/9 - bushel ctn/crates	55	25.1
3.56 dekaliter ctn	55	25.1
Garlic:		
Ctn	5-30	2.2-13.6
Bags	3	1.3

<u>Commodity</u>	<u>Approximate net weight</u>	
	<u>U.S. Pounds</u>	<u>Metric Kilograms</u>
Honeydew Melons:		
Flat crates	35	15.9
2/3 ctn, various counts	30	13.6
Ctn, including imports	30	13.6
Lettuce, Iceberg:		
Ctn, 18, 24, and 30 count	50	22.7
Ctn	30	13.6
Ctn, 15 and 16 count	20	9.1
Onions, Dry:		
Sack, ctn, crate	50	22.7
Peas:		
Green, bushel basket/crate/hamper and 1 1/9-bushel crate	30	13.6
Peppers:		
Green, bushel & 1 1/9-bushel ctn/crate	28	12.7
1 1/4-bushel ctn	35	15.9
Chilis, Jalapenos & Yellow wax, 1/2& 5/9-bushel crate/ctn		
Other chilis, bin	500	227.2
Cases, bulk	10	4.5
Pumpkins:		
Bin	1,000	454.5
Ctn/crate/sack	50	22.7
Bushel ctn/crate	25	11.3
Spinach:		
Ctn, 24-count (bunched)	20	9.1
1 2/5-bushel ctn/crate	32	14.5
Bushel containers	25	11.3
Squash, Summer:		
Zucchini, Yellow Crookneck, ctn/crate	35	15.9
Bushel and 1 1/9-bushel container	42	19.1
3/4-bushel ctn/crate	30	13.6
Strawberries:		
Flats, 12 1-pint containers	12	5.4
Tomatoes:		
Ctn, loose	25	11.3
Flats/ctn	20	9.1
Watermelons:		
Bulk	45,000	20,454.5
Bins	1,050	477.2
Ctn, various counts	85	38.6

Information Contacts

Listed below are the commodity specialists in the Crops Branch of the National Agricultural Statistics Service to contact for additional information.

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Brian Young - Crop Weather, Barley, Sugar Crops	(202) 720-7621
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