



United States
Department of
Agriculture

National
Agricultural
Statistics
Service



Vegetables 2003 Summary

January 2004

Vg 1-2 (04)

USDA



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2003 Fresh Market Vegetable Production Virtually Unchanged from 2002

Fresh market vegetable and melon production for the 24 selected crops estimated in 2003 totaled 463 million hundredweight, down less than 1 percent from the previous year. Harvested area covered 1.95 million acres, virtually unchanged from 2002. Value of the 2003 crop was estimated at 9.67 billion dollars, 2 percent above a year ago. The three largest crops in terms of production were onions, head lettuce, and watermelon, which combined to account for 37 percent of the total production. Tomatoes, head lettuce, and onions claimed the highest value, accounting for 35 percent of the total value when combined.

For the 24 selected vegetables and melons estimated in 2003, California continued to be the leading fresh market State, accounting for 44 percent of the harvested area, 49 percent of production, and 55 percent of the value.

Vegetable Program Changes

For the 2002 crop year, many changes occurred to the National Vegetable Estimation Program. Ten fresh market commodities and two processing commodities were removed from the program. Additionally, States were removed from the program for certain commodities. When comparing 2001 data to 2002 and 2003 data, comparable States should be used as noted in the table footnotes. If you need assistance with these comparisons, please contact Biz Wallingsford at (202) 720-2157. For details on the 2002 program changes see the following website:
<http://www.usda.gov/nass/events/programchg/vegprogchngs.htm>.

Leading Fresh Market Vegetable States in 2003

Rank	Area Harvested		Production		Value	
	State	Percent of Total	State	Percent of Total	State	Percent of Total
1	CA	43.5	CA	49.4	CA	54.9
2	FL	9.5	FL	8.8	FL	11.6
3	AZ	6.6	AZ	8.3	AZ	5.8
4	GA	6.2	TX	4.3	TX	4.6
5	NY	4.3	GA	4.3	GA	3.5

**Principal Vegetables for Fresh Market: Area Planted and Harvested
by Crop, United States, 2001-2003^{1 2 3}
(Domestic Units)**

Crop	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
	Acres	Acres	Acres	Acres	Acres	Acres
Artichokes ⁴	8,000	8,200	7,200	8,000	8,200	7,200
Asparagus ⁴	75,150	70,500	69,000	70,150	66,000	67,000
Beans, Lima ⁵	7,700			7,090		
Beans, Snap	99,800	105,700	101,700	95,900	98,700	93,400
Broccoli ⁴	133,100	130,400	136,600	133,000	130,400	136,600
Brussels Sprouts ^{4 5}	2,200			2,200		
Cabbage	82,390	81,530	80,290	79,240	77,380	76,850
Cantaloups	99,430	93,400	90,700	96,130	91,000	87,800
Carrots	103,160	98,700	94,700	101,760	97,600	93,800
Cauliflower ⁴	44,150	43,400	44,200	44,050	43,300	44,000
Celery ⁴	28,900	27,700	27,600	27,800	27,100	27,500
Corn, Sweet	271,800	273,900	277,900	251,600	253,200	253,300
Cucumbers	58,200	62,500	62,300	54,400	58,300	59,100
Eggplant ⁵	5,430			5,300		
Escarole /Endive ⁵	5,440			5,170		
Garlic ⁴	37,200	34,800	37,000	35,200	32,800	35,000
Honeydews	24,400	24,700	24,300	24,200	24,600	24,200
Lettuce Head	184,800	185,600	185,700	184,300	184,400	185,400
Leaf	52,700	56,000	58,500	52,500	55,900	58,400
Romaine	54,900	60,400	67,500	54,600	60,300	67,500
Onions ⁴	169,500	169,150	166,460	161,590	160,220	159,490
Peppers, Bell ⁴	58,200	55,100	56,200	56,020	53,800	54,600
Spinach	29,910	35,600	37,800	28,650	34,900	37,200
Tomatoes	126,850	123,400	120,100	124,250	120,400	116,700
Watermelons	177,520	164,100	160,900	160,820	149,600	150,000
25 Vegetables and Melons	1,940,830	1,904,780	1,906,650	1,863,920	1,828,100	1,835,040
Greens ^{4 5} Collards	15,200			14,100		
Kale	4,180			4,110		
Mustard	9,860			9,360		
Turnip	11,500			10,500		
Okra ^{4 5}	3,200			3,020		
Peppers, Chile ⁴	32,650	30,000	26,600	30,550	28,100	24,200
Pumpkins ⁴	40,400	41,300	40,100	35,600	37,100	35,600
Radishes ⁵	15,300			14,300		
Squash ⁴	55,000	54,600	54,800	52,200	52,100	50,900
9 New Crops	187,290	125,900	121,500	173,740	117,300	110,700
34 Vegetables and Melons	2,128,120	2,030,680	2,028,150	2,037,660	1,945,400	1,945,740
Strawberries ⁴	47,400	49,200	50,300	46,000	47,900	48,700

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 1997 Census of Agriculture for a comprehensive tally of total vegetable acres by State.

² Includes Hawaii for 2001 only.

³ Commodity estimates for 2002 and 2003 are comparable. Estimates for 2001 are not comparable due to vegetable estimation program changes. These changes are documented in footnotes found under each individual commodity table.

⁴ Includes processing total for dual usage crops.

⁵ Estimates discontinued in 2002.

**Principal Vegetables for Fresh Market: Production and Value
by Crop, United States, 2001-2003^{1 2 3}
(Domestic Units)**

Crop	Production			Value		
	2001	2002	2003	2001	2002	2003
	<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 ⁴	1,000	943	1,008	58,559	67,425	73,987
Asparagus ⁴	2,078	1,868	2,041	228,925	172,876	198,707
Beans, Lima ⁵	202			5,861		
Beans, Snap	6,155	5,979	5,715	277,611	284,375	267,762
Broccoli ⁴	19,280	18,078	20,200	500,987	554,194	636,927
Brussels Sprouts ^{4 5}	396			14,471		
Cabbage	26,069	24,773	23,204	340,241	315,033	290,854
Cantaloups	22,718	22,595	22,331	431,381	398,498	372,965
Carrots	31,464	29,077	33,094	541,859	552,198	632,469
Cauliflower ⁴	7,018	6,943	8,441	199,044	219,113	276,117
Celery ⁴	18,856	18,737	18,876	272,391	239,846	257,338
Corn, Sweet	27,383	27,106	29,403	534,586	521,480	562,572
Cucumbers	10,756	11,413	10,113	210,609	214,200	197,347
Eggplant ⁵	1,354			36,599		
Escarole /Endive ⁵	933			27,538		
Garlic ⁴	5,877	5,650	6,241	173,020	155,673	147,745
Honeydews	4,576	5,127	4,928	96,663	92,470	93,241
Lettuce Head	70,350	68,521	64,920	1,258,418	1,451,873	1,181,330
Leaf	11,824	14,009	11,638	324,328	472,924	346,485
Romaine	15,487	18,463	20,168	298,284	447,455	561,646
Onions ⁴	67,653	67,928	69,727	697,950	767,913	958,032
Peppers, Bell ⁴	16,062	15,568	16,039	458,750	462,921	491,459
Spinach	3,709	5,330	5,978	120,371	181,836	226,060
Tomatoes	35,527	36,667	32,644	1,080,166	1,184,434	1,206,608
Watermelons	40,648	39,048	38,484	275,035	326,587	346,022
25 Vegetables and Melons	447,375	443,823	445,193	8,463,647	9,083,324	9,325,673
Greens ^{4 5} Collards	1,683			36,392		
Kale	762			20,048		
Mustard	1,196			35,190		
Turnip	1,124			19,758		
Okra ^{4 5}	181			8,339		
Peppers, Chile ⁴	2,839	3,037	2,597	89,384	81,503	67,967
Pumpkins ⁴	8,108	7,947	7,393	70,912	84,104	71,625
Radishes ⁵	1,244			50,034		
Squash ⁴	7,805	8,790	8,061	173,753	202,905	200,219
9 New Crops	24,942	19,774	18,051	503,810	368,512	339,811
34 Vegetables and Melons	472,317	463,597	463,244	8,967,457	9,451,836	9,665,484
Strawberries ⁴	16,523	18,856	20,826	1,070,052	1,162,994	1,329,779

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 1997 Census of Agriculture for a comprehensive tally of total vegetable acres by State.

² Includes Hawaii for 2001 only.

³ Commodity estimates for 2002 and 2003 are comparable. Estimates for 2001 are not comparable due to vegetable estimation program changes. These changes are documented in footnotes found under each individual commodity table.

⁴ Includes processing total for dual usage crops.

⁵ Estimates discontinued in 2002.

**Principal Vegetables for Fresh Market: Area Planted and Harvested
by Crop, United States, 2001-2003^{1 2 3}
(Metric Units)**

Crop	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
	<i>Hectares</i>	<i>Hectares</i>	<i>Hectares</i>	<i>Hectares</i>	<i>Hectares</i>	<i>Hectares</i>
Artichokes ⁴	3,240	3,320	2,910	3,240	3,320	2,910
Asparagus ⁴	30,410	28,530	27,920	28,390	26,710	27,110
Beans, Lima ⁵	3,120			2,870		
Beans, Snap	40,390	42,780	41,160	38,810	39,940	37,800
Broccoli ⁴	53,860	52,770	55,280	53,820	52,770	55,280
Brussels Sprouts ^{4 5}	890			890		
Cabbage	33,340	32,990	32,490	32,070	31,310	31,100
Cantaloups	40,240	37,800	36,710	38,900	36,830	35,530
Carrots	41,750	39,940	38,320	41,180	39,500	37,960
Cauliflower ⁴	17,870	17,560	17,890	17,830	17,520	17,810
Celery ⁴	11,700	11,210	11,170	11,250	10,970	11,130
Corn, Sweet	109,990	110,840	112,460	101,820	102,470	102,510
Cucumbers	23,550	25,290	25,210	22,020	23,590	23,920
Eggplant ⁵	2,200			2,140		
Escarole /Endive ⁵	2,200			2,090		
Garlic ⁴	15,050		14,970	14,250	13,270	14,160
Honeydews	9,870	10,000	9,830	9,790	9,960	9,790
Lettuce Head	74,790	75,110	75,150	74,580	74,620	75,030
Leaf	21,330	22,660	23,670	21,250	22,620	23,630
Romaine	22,220	24,440	27,320	22,100	24,400	27,320
Onions ⁴	68,590	68,450	67,360	65,390	64,840	64,540
Peppers, Bell ⁴	23,550	22,300	22,740	22,670	21,770	22,100
Spinach	12,100	14,410	15,300	11,590	14,120	15,050
Tomatoes	51,330	49,940	48,600	50,280	48,720	47,230
Watermelons	71,840	66,410	65,110	65,080	60,540	60,700
25 Vegetables and Melons ⁶	785,430	770,850	771,600	754,310	739,810	742,620
Greens ^{4 5} Collards	6,150			5,710		
Kale	1,690			1,660		
Mustard	3,990			3,790		
Turnip	4,650			4,250		
Okra ^{4 5}	1,300			1,220		
Peppers, Chile ⁴	13,210	12,140	10,760	12,360	11,370	9,790
Pumpkins ⁴	16,350	16,710	16,230	14,410	15,010	14,410
Radishes ⁵	6,190			5,790		
Squash ⁴	22,260	22,100	22,180	21,120	21,080	20,600
9 New Crops ⁶	75,790	50,950	49,170	70,310	47,470	44,800
34 Vegetables and Melons ⁶	861,230	821,800	820,770	824,620	787,280	787,420
Strawberries ⁴	19,180	19,910	20,360	18,620	19,380	19,710

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 1997 Census of Agriculture for a comprehensive tally of total vegetable acres by State.

² Includes Hawaii for 2001 only.

³ Commodity estimates for 2002 and 2003 are comparable. Estimates for 2001 are not comparable due to vegetable estimation program changes. These changes are documented in footnotes found under each individual commodity table.

⁴ Includes processing total for dual usage crops.

⁵ Estimates discontinued in 2002.

⁶ Totals may not add due to rounding.

**Principal Vegetables for Fresh Market: Production by Crop,
United States, 2001-2003^{1 2 3}
(Metric Units)**

Crop	Production		
	2001	2002	2003
	<i>Metric Tons</i>	<i>Metric Tons</i>	<i>Metric Tons</i>
Artichokes ⁴	45,360	42,770	45,720
Asparagus ⁴	94,260	84,730	92,580
Beans, Lima ⁵	9,160		
Beans, Snap	279,180	271,200	259,230
Broccoli ⁴	874,520	820,000	916,250
Brussels Sprouts ^{4 5}	17,960		
Cabbage	1,182,460	1,123,680	1,052,510
Cantaloups	1,030,470	1,024,890	1,012,910
Carrots	1,427,180	1,318,900	1,501,110
Cauliflower ⁴	318,330	314,930	382,880
Celery ⁴	855,290	849,890	856,200
Corn, Sweet	1,242,070	1,229,500	1,333,690
Cucumbers	487,880	517,680	458,720
Eggplant ⁵	61,420		
Escarole /Endive ⁵	42,320		
Garlic ⁴	266,570	256,280	283,090
Honeydews	207,560	232,560	223,530
Lettuce Head	3,191,010	3,108,040	2,944,710
Leaf	536,320	635,430	527,890
Romaine	702,470	837,460	914,800
Onions ⁴	3,068,670	3,081,150	3,162,750
Peppers, Bell ⁴	728,560	706,150	727,510
Spinach	168,240	241,760	271,160
Tomatoes	1,611,470	1,663,180	1,480,700
Watermelons	1,843,750	1,771,180	1,745,600
25 Vegetables and Melons ⁶	20,292,480	20,131,370	20,193,510
Greens ^{4 5} Collards	76,340		
Kale	34,560		
Mustard	54,250		
Turnip	50,980		
Okra ^{4 5}	8,210		
Peppers, Chile ⁴	128,770	137,760	117,800
Pumpkins ⁴	367,770	360,470	335,340
Radishes ⁵	56,430		
Squash ⁴	354,030	398,710	365,640
9 New Crops ⁶	1,131,340	896,930	818,780
34 Vegetables and Melons ⁶	21,423,830	21,028,300	21,012,280
Strawberries ⁴	749,470	855,290	944,650

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 1997 Census of Agriculture for a comprehensive tally of total vegetable acres by State.

² Includes Hawaii for 2001 only.

³ Commodity estimates for 2002 and 2003 are comparable. Estimates for 2001 are not comparable due to vegetable estimation program changes. These changes are documented in footnotes found under each individual commodity table.

⁴ Includes processing total for dual usage crops.

⁵ Estimates discontinued in 2002.

⁶ Totals may not add due to rounding.

**Principal Vegetables for Fresh Market: Area Planted and Harvested
by State and United States, 2001-2003^{1 2 3}**

State	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
AL	9,200	7,100	6,100	7,570	6,400	4,800
AZ	126,700	128,100	128,800	124,800	126,300	128,000
AR	5,850	4,000	3,900	5,430	3,700	3,500
CA	844,100	832,600	851,600	835,600	824,700	846,600
CO	33,900	33,800	30,700	30,200	31,000	27,600
CT	5,850	4,900	4,400	4,970	3,900	3,600
DE	7,540	6,800	6,500	7,330	6,500	6,200
FL	202,600	192,000	188,100	196,300	186,300	185,100
GA	148,800	132,800	135,300	140,550	120,700	120,800
HI ⁴	1,670			1,670		
ID	8,000	8,100	8,400	7,800	7,900	8,200
IL	16,330	16,930	15,590	15,270	15,680	14,150
IN	18,100	17,600	17,400	17,000	16,400	16,500
LA	2,200	2,500	2,400	1,700	1,800	1,800
ME	2,500	2,400	2,200	2,000	2,000	2,000
MD	23,670	23,100	21,700	22,850	21,700	20,400
MA	8,520	7,800	7,300	7,150	6,700	6,600
MI	70,100	67,800	69,400	62,300	62,600	62,700
MN	330	280	280	320	250	210
MS	3,000	2,800	2,400	2,500	2,300	1,800
MO	5,500	5,300	5,100	5,000	5,100	4,700
NV	4,300	4,400	4,300	4,300	4,400	4,300
NH	2,100	1,900	2,000	1,800	1,500	1,800
NJ	34,900	30,300	29,100	33,700	29,300	26,700
NM	27,100	26,100	23,100	25,400	24,800	21,400
NY	96,050	87,200	90,100	91,520	84,500	84,100
NC	66,660	58,600	56,500	62,460	54,500	50,500
OH	36,590	33,270	34,480	32,840	29,570	31,080
OK	7,000	7,000	7,000	6,000	5,500	6,000
OR	28,860	30,000	31,800	28,660	30,000	31,600
PA	37,300	39,000	38,300	31,180	30,400	33,900
RI	1,000	800	800	900	700	700
SC	25,200	19,400	18,100	22,200	16,600	15,800
TN	14,000	14,400	14,300	11,950	12,700	13,100
TX	119,000	101,100	90,000	108,100	93,700	83,600
UT	2,200	2,200	1,900	2,100	2,100	1,800
VT	1,200	1,100	1,200	1,000	900	1,100
VA	22,800	20,700	20,700	20,740	18,200	18,800
WA	42,200	41,300	41,600	41,100	40,200	40,400
WI	15,200	15,200	15,300	13,400	13,900	13,800
US	2,128,120	2,030,680	2,028,150	2,037,660	1,945,400	1,945,740

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 1997 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).

³ Commodity estimates for 2002 and 2003 are comparable. Estimates for 2001 are not comparable due to vegetable estimation program changes. These changes are documented in footnotes found under each individual commodity table.

⁴ Hawaii removed from the vegetable estimation program for all commodities in 2002.

**Principal Vegetables for Fresh Market: Production and Value
by State and United States, 2001-2003^{1 2 3}**

State	Production			Value		
	2001	2002	2003	2001	2002	2003
	1,000 Cwt	1,000 Cwt	1,000 Cwt	1,000 Dollars	1,000 Dollars	1,000 Dollars
AL	901	878	775	12,959	12,369	13,120
AZ	40,245	38,021	38,524	755,799	1,268,851	564,814
AR	872	799	729	15,264	17,423	19,941
CA	218,412	223,642	229,014	4,445,749	4,451,873	5,308,491
CO	9,523	9,390	8,520	98,303	111,149	100,184
CT	288	273	216	8,599	6,825	5,940
DE	1,610	1,538	1,018	17,176	17,072	10,964
FL	43,913	42,302	40,721	1,175,523	1,143,271	1,117,094
GA	24,311	21,058	19,789	342,769	312,804	341,226
HI ⁴	419			15,525		
ID	4,992	5,056	4,920	34,765	51,401	57,680
IL	3,899	3,700	3,776	28,826	20,999	23,644
IN	4,034	3,537	3,770	59,888	52,981	60,734
LA	187	216	234	1,253	1,469	1,732
ME	110	110	120	3,575	3,740	3,900
MD	2,546	2,043	1,728	45,285	42,294	32,516
MA	497	469	495	20,381	14,070	15,593
MI	9,154	9,150	9,635	157,708	157,609	165,622
MN	109	78	65	1,039	517	509
MS	425	357	261	2,338	2,321	1,958
MO	1,150	1,326	1,387	4,888	7,691	7,629
NV	1,508	2,035	2,042	18,966	27,764	33,582
NH	99	75	126	3,960	3,188	5,292
NJ	5,494	4,688	3,931	131,811	120,252	105,124
NM	5,393	6,328	5,705	102,381	104,796	99,208
NY	17,878	14,012	14,638	334,588	301,897	273,523
NC	8,048	7,692	6,658	123,471	117,090	115,821
OH	5,331	5,476	4,654	134,695	143,129	114,757
OK	750	715	840	5,250	5,005	5,628
OR	12,153	13,013	12,475	105,445	111,530	137,753
PA	2,538	2,967	2,879	51,371	60,465	59,710
RI	68	46	63	2,108	1,426	1,953
SC	3,789	2,705	2,750	59,715	42,388	53,873
TN	879	1,677	1,670	20,334	54,526	57,331
TX	23,225	20,623	19,922	390,903	392,401	440,132
UT	956	1,050	828	6,422	6,611	7,874
VT	50	45	88	1,675	1,553	3,168
VA	3,372	2,949	3,001	63,438	59,890	72,255
WA	11,248	11,653	12,986	142,622	180,266	196,189
WI	1,941	1,905	2,291	20,690	20,930	29,020
US	472,317	463,597	463,244	8,967,457	9,451,836	9,665,484

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 1997 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).

³ Commodity estimates for 2002 and 2003 are comparable. Estimates for 2001 are not comparable due to vegetable estimation program changes. These changes are documented in footnotes found under each individual commodity table.

⁴ Hawaii removed from the vegetable estimation program for all commodities in 2002.

**Lima Beans for Fresh Market: Area Planted and Harvested, Yield,
Production, and Value, 2001-2003 ¹**

State	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
AL	900			800		
GA	3,900			3,700		
NC	1,200			1,100		
SC	1,400			1,200		
VA	300			290		
US	7,700			7,090		
	Yield per Acre			Production		
	2001	2002	2003	2001	2002	2003
	<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	20			16		
GA	34			126		
NC	30			33		
SC	15			18		
VA	30			9		
US	28			202		
	Value					
	Per Cwt			Total		
	2001	2002	2003	2001	2002	2003
	<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	44.00			704		
GA	20.00			2,520		
NC	45.00			1,485		
SC	35.00			630		
VA	58.00			522		
US	29.00			5,861		

¹ Estimates discontinued in 2002.

**Snap Beans for Fresh Market: Area Planted and Harvested, Yield,
Production, and Value, by State and United States, 2001-2003**

State	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
CA	5,400	6,500	6,000	5,400	6,500	6,000
FL	33,500	35,500	33,200	33,000	33,700	32,600
GA	16,500	19,000	18,000	16,000	17,500	15,500
MD	2,300	2,200	2,100	2,200	2,100	2,000
MI	4,200	4,400	4,700	3,800	4,300	4,400
NJ	3,300	3,300	3,000	3,300	3,100	2,300
NY	11,500	10,300	9,900	11,400	10,200	9,800
NC	8,100	8,200	8,100	7,600	7,300	6,200
SC	1,500	1,900	1,600	1,300	1,400	1,300
TN	8,400	8,800	9,400	7,200	7,600	8,500
VA	5,100	5,600	5,700	4,700	5,000	4,800
US	99,800	105,700	101,700	95,900	98,700	93,400
	Yield per Acre			Production		
	2001	2002	2003	2001	2002	2003
	<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	80	100	100	432	650	600
FL	84	84	82	2,772	2,831	2,673
GA	60	43	50	960	753	775
MD	36	20	30	79	42	60
MI	50	45	40	190	194	176
NJ	54	37	35	178	115	81
NY	56	55	40	638	561	392
NC	45	50	50	342	365	310
SC	41	30	40	53	42	52
TN	41	31	43	295	236	366
VA	46	38	48	216	190	230
US	64	61	61	6,155	5,979	5,715
	Value					
	Per Cwt			Total		
	2001	2002	2003	2001	2002	2003
	<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	64.40	62.60	53.50	27,821	40,690	32,100
FL	52.90	50.40	52.20	146,639	142,682	139,531
GA	22.00	32.00	40.00	21,120	24,096	31,000
MD	30.00	41.00	35.00	2,370	1,722	2,100
MI	35.00	38.00	25.00	6,650	7,372	4,400
NJ	34.50	40.50	33.00	6,141	4,658	2,673
NY	63.00	67.40	68.00	40,194	37,811	26,656
NC	26.00	30.00	35.00	8,892	10,950	10,850
SC	30.00	42.00	49.00	1,590	1,764	2,548
TN	30.00	35.00	29.00	8,850	8,260	10,614
VA	34.00	23.00	23.00	7,344	4,370	5,290
US	45.10	47.60	46.90	277,611	284,375	267,762

**Cabbage for Fresh Market: Area Planted and Harvested
by State and United States, 2001-2003**

State	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
AZ	2,900	3,500	3,400	2,900	3,500	3,400
CA	12,000	12,500	13,500	12,000	12,500	13,500
CO	2,400	2,800	2,900	2,200	2,600	2,800
FL	7,700	8,200	7,800	7,500	8,000	7,600
GA	8,600	9,000	9,200	8,100	8,000	9,000
IL	820	830	690	790	780	650
MD ¹	670			650		
MI	2,000	1,900	2,000	1,800	1,800	1,800
NJ	1,600	1,600	1,500	1,500	1,600	1,400
NY	14,000	12,000	10,500	13,800	11,600	9,800
NC	9,400	9,500	9,400	9,100	9,000	8,700
OH	1,500	1,700	1,600	1,400	1,600	1,500
PA	2,200	2,200	2,200	1,900	1,800	1,900
TX	10,000	9,500	9,300	9,300	8,700	8,700
VA	1,600	1,700	1,600	1,500	1,400	1,500
WI	4,500	4,600	4,700	4,300	4,500	4,600
Total	81,890	81,530	80,290	78,740	77,380	76,850
HI ¹	500			500		
US	82,390	81,530	80,290	79,240	77,380	76,850
	Yield per Acre			Production ²		
	2001	2002	2003	2001	2002	2003
	<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	400	355	370	1,160	1,243	1,258
CA	380	400	390	4,560	5,000	5,265
CO	450	440	400	990	1,144	1,120
FL	310	320	320	2,325	2,560	2,432
GA	300	295	130	2,430	2,360	1,170
IL	160	195	160	126	152	104
MD ¹	120			78		
MI	320	300	320	576	540	576
NJ	340	390	325	510	624	455
NY	400	350	390	5,520	4,060	3,822
NC	210	220	215	1,911	1,980	1,871
OH	420	345	310	588	552	465
PA	90	190	195	171	342	371
TX	390	320	330	3,627	2,784	2,871
VA	370	380	290	555	532	435
WI	190	200	215	817	900	989
Total	329	320	302	25,944	24,773	23,204
HI ¹	250			125		
US	329	320	302	26,069	24,773	23,204

¹ Estimates discontinued in 2002.

² Includes some quantities of fall storage in NY harvested but not sold because of shrinkage and loss: 2001, 552,000 cwt; 2002, 361,000 cwt; and 2003, 335,000 cwt.

**Cabbage for Fresh Market: Value by State
and United States, 2001-2003**

State	Value					
	Per Cwt			Total		
	2001	2002	2003	2001	2002	2003
	<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	10.80	9.70	12.10	12,528	12,057	15,222
CA	13.80	14.00	13.50	62,928	70,000	71,078
CO	8.70	9.50	9.50	8,613	10,868	10,640
FL	11.90	11.30	10.00	27,668	28,928	24,320
GA	8.70	13.00	12.00	21,141	30,680	14,040
IL	19.70	13.20	12.00	2,482	2,006	1,248
MD ¹	17.00			1,326		
MI	14.00	12.00	10.00	8,064	6,480	5,760
NJ	13.20	17.10	10.50	6,732	10,670	4,778
NY	16.80	15.40	11.10	83,462	56,965	38,706
NC	8.80	9.00	11.00	16,817	17,820	20,581
OH	11.40	11.90	13.20	6,703	6,569	6,138
PA	19.00	13.30	10.70	3,249	4,549	3,970
TX	18.20	16.20	21.20	66,011	45,101	60,865
VA	7.00	10.00	9.00	3,885	5,320	3,915
WI	7.20	7.80	9.70	5,882	7,020	9,593
Total	13.30	12.90	12.70	337,491	315,033	290,854
HI ¹	22.00			2,750		
US	13.30	12.90	12.70	340,241	315,033	290,854

¹ Estimates discontinued in 2002.

**Cantaloups for Fresh Market: Area Planted and Harvested, Yield,
and Production by State and United States, 2001-2003**

State	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
AZ	14,600	14,800	15,300	14,600	14,800	15,200
CA	55,500	53,000	50,000	54,500	52,000	49,000
CO	1,800	1,700	1,700	1,700	1,600	1,600
DE ¹	430			430		
GA	5,900	5,900	6,800	5,300	5,700	6,700
IN	3,000	3,100	3,000	2,900	3,000	2,800
MD	1,700	1,800	1,700	1,600	1,600	1,600
MI ¹	600			500		
PA	1,300	1,400	1,400	1,200	1,300	1,200
SC	1,600	1,700	1,300	1,500	1,500	1,200
TX	12,200	10,000	9,500	11,200	9,500	8,500
VA ¹	800			700		
US	99,430	93,400	90,700	96,130	91,000	87,800
	Yield per Acre			Production		
	2001	2002	2003	2001	2002	2003
	<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	270	300	370	3,942	4,440	5,624
CA	245	250	245	13,353	13,000	12,005
CO	230	250	190	391	400	304
DE ¹	105			45		
GA	160	220	215	848	1,254	1,441
IN	250	180	200	725	540	560
MD	110	110	67	176	176	107
MI ¹	105			53		
PA	93	100	88	112	130	106
SC	100	60	120	150	90	144
TX	250	270	240	2,800	2,565	2,040
VA ¹	175			123		
US	236	248	254	22,718	22,595	22,331
	Value					
	Per Cwt			Total		
	2001	2002	2003	2001	2002	2003
	<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	17.90	13.20	15.10	70,562	58,608	84,922
CA	18.90	16.70	15.40	252,372	217,100	184,877
CO	15.30	16.40	15.90	5,982	6,560	4,834
DE ¹	20.00			900		
GA	12.00	15.00	12.50	10,176	18,810	18,013
IN	16.30	16.80	18.70	11,818	9,072	10,472
MD	20.00	20.00	22.00	3,520	3,520	2,354
MI ¹	21.00			1,113		
PA	15.60	22.00	21.90	1,747	2,860	2,321
SC	13.30	13.00	12.00	1,995	1,170	1,728
TX	24.90	31.50	31.10	69,720	80,798	63,444
VA ¹	12.00			1,476		
US	19.00	17.60	16.70	431,381	398,498	372,965

¹ Estimates discontinued in 2002.

**Carrots for Fresh Market: Area Planted and Harvested, Yield,
and Production by State and United States, 2001-2003**

State	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
AZ			2,800			2,600
CA	81,000	77,000	73,500	81,000	77,000	73,500
CO	3,700	3,300	2,700	3,200	2,800	2,400
GA	4,100	4,800		4,000	4,700	
MI	5,000	4,700	4,700	4,800	4,400	4,500
TX	3,500	3,000	2,200	3,200	2,900	2,100
Oth Sts ^{1 2}	5,860	5,900	8,800	5,560	5,800	8,700
US	103,160	98,700	94,700	101,760	97,600	93,800
	Yield per Acre			Production		
	2001	2002	2003	2001	2002	2003
	<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			858
CA	290	290	350	23,490	22,330	25,725
CO	660	500	480	2,112	1,400	1,152
GA	290	300		1,160	1,410	
MI	350	330	350	1,680	1,452	1,575
TX	300	200	290	960	580	609
Oth Sts ^{1 2}	371	328	365	2,062	1,905	3,175
US	309	298	353	31,464	29,077	33,094
	Value					
	Per Cwt			Total		
	2001	2002	2003	2001	2002	2003
	<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			13,385
CA	18.10	20.30	20.30	425,169	453,299	522,218
CO	10.00	10.20	10.30	21,120	14,280	11,866
GA	12.00	12.00		13,920	16,920	
MI	13.80	13.00	13.10	23,184	18,876	20,633
TX	25.90	22.00	20.80	24,864	12,760	12,667
Oth Sts ^{1 2}	16.30	18.90	16.30	33,602	36,063	51,700
US	17.20	19.00	19.10	541,859	552,198	632,469

¹ 2001 - AZ, MN, OR, and WA.

2002 - AZ and WA.

2003 - GA and WA.

² MN and OR estimates discontinued in 2002.

**Celery for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by State and United States, 2001-2003**

State	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
CA	26,500	25,500	25,300	25,500	25,000	25,300
MI	2,000	2,200	2,300	1,900	2,100	2,200
TX ¹	400			400		
US	28,900	27,700	27,600	27,800	27,100	27,500
	Yield per Acre			Production		
	2001	2002	2003	2001	2002	2003
	<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	695	710	700	17,723	17,750	17,710
MI	460	470	530	873	987	1,166
TX ¹	650			260		
US	678	691	686	18,856	18,737	18,876
	Value					
	Per Cwt			Total		
	2001	2002	2003	2001	2002	2003
	<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	14.40	12.70	13.50	255,841	225,405	239,697
MI	14.50	14.60	15.10	12,650	14,441	17,641
TX ¹	15.00			3,900		
US	14.40	12.80	13.60	272,391	239,846	257,338

¹ Estimates discontinued in 2002.

**Cucumbers for Fresh Market: Area Planted and Harvested, Yield,
and Production by State and United States, 2001-2003**

State	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
CA	4,700	4,300	4,000	4,700	4,300	4,000
FL	7,800	10,500	11,400	7,300	10,300	11,200
GA	15,000	16,000	15,000	14,500	14,600	14,600
MD	1,400	1,300	1,400	1,300	1,200	1,300
MI	6,500	6,800	7,300	5,500	6,000	6,400
NJ	2,900	3,000	3,000	2,700	3,000	3,000
NY	4,400	4,600	5,100	4,300	4,600	4,800
NC	7,300	7,500	7,200	6,900	7,000	6,500
SC	2,000	2,300	2,100	1,900	2,000	1,900
TX	2,000	1,900	1,500	1,800	1,800	1,400
VA	4,200	4,300	4,300	3,500	3,500	4,000
US	58,200	62,500	62,300	54,400	58,300	59,100
	Yield Per Acre			Production		
	2001	2002	2003	2001	2002	2003
	<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	240	270	1,128	1,032	1,080
FL	365	280	230	2,665	2,884	2,576
GA	175	200	170	2,538	2,920	2,482
MD	65	70	55	85	84	72
MI	220	190	160	1,210	1,140	1,024
NJ	220	225	200	594	675	600
NY	170	180	110	731	828	528
NC	120	115	120	828	805	780
SC	140	140	110	266	280	209
TX	210	250	230	378	450	322
VA	95	90	110	333	315	440
US	198	196	171	10,756	11,413	10,113
	Value					
	Per Cwt			Total		
	2001	2002	2003	2001	2002	2003
	<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	30.00	27.80	33.30	33,840	28,690	35,964
FL	22.60	20.80	20.50	60,229	59,987	52,808
GA	12.80	11.30	10.60	32,486	32,996	26,309
MD	23.00	28.00	25.00	1,955	2,352	1,800
MI	20.00	18.00	20.40	24,200	20,520	20,890
NJ	15.90	17.70	20.00	9,445	11,948	12,000
NY	27.50	27.20	23.60	20,103	22,522	12,461
NC	13.00	15.00	17.00	10,764	12,075	13,260
SC	14.20	25.00	25.90	3,777	7,000	5,413
TX	24.20	24.60	21.00	9,148	11,070	6,762
VA	14.00	16.00	22.00	4,662	5,040	9,680
US	19.60	18.80	19.50	210,609	214,200	197,347

**Sweet Corn For Fresh Market: Area Planted and Harvested
by State and United States, 2001-2003**

State	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
AL	1,700	1,900	1,800	1,500	1,700	1,400
CA	22,000	26,000	28,500	22,000	26,000	28,500
CO	8,300	8,800	9,200	7,900	8,500	8,000
CT	5,400	4,900	4,400	4,600	3,900	3,600
DE	3,900	4,000	3,600	3,800	3,800	3,500
FL	40,200	41,600	39,300	37,900	40,800	38,700
GA	25,500	26,000	26,000	25,000	25,000	20,000
IL	6,200	6,200	6,200	5,700	5,600	5,600
IN	6,400	5,800	5,500	6,000	5,100	5,100
ME	2,500	2,400	2,200	2,000	2,000	2,000
MD	11,200	11,000	10,200	10,900	10,500	9,600
MA	8,000	7,800	7,300	6,700	6,700	6,600
MI	10,500	11,000	11,000	9,000	10,000	9,500
NH	2,100	1,900	2,000	1,800	1,500	1,800
NJ	9,200	9,000	8,500	8,900	8,500	7,800
NY	35,500	33,100	39,100	33,400	31,800	35,600
NC	8,700	8,700	8,600	8,200	8,100	8,200
OH	17,100	16,900	17,400	15,400	14,400	15,200
OR	5,100	5,400	5,900	5,100	5,400	5,900
PA	21,200	21,200	20,900	17,100	15,700	18,800
RI	1,000	800	800	900	700	700
TX	4,400	3,800	3,200	3,900	3,600	2,900
VT	1,200	1,100	1,200	1,000	900	1,100
VA	3,400	3,400	3,400	3,300	2,900	3,000
WA	2,400	2,700	3,200	2,300	2,600	3,000
WI	8,700	8,500	8,500	7,300	7,500	7,200
US	271,800	273,900	277,900	251,600	253,200	253,300
	Yield per Acre			Production		
	2001	2002	2003	2001	2002	2003
	<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	68	68	66	102	116	92
CA	170	175	190	3,740	4,550	5,415
CO	140	120	170	1,106	1,020	1,360
CT	55	70	60	253	273	216
DE	100	85	67	380	323	235
FL	140	140	145	5,306	5,712	5,612
GA	130	125	140	3,250	3,125	2,800
IL	98	100	74	559	560	414
IN	78	66	73	468	337	372
ME	55	55	60	110	110	120
MD	84	50	64	916	525	614
MA	65	70	75	436	469	495
MI	60	80	90	540	800	855
NH	55	50	70	99	75	126
NJ	100	93	65	890	791	507
NY	115	110	115	3,841	3,498	4,094
NC	105	90	100	861	729	820
OH	85	87	97	1,309	1,253	1,474
OR	170	170	165	867	918	974
PA	41	40	62	701	628	1,166
RI	75	65	90	68	46	63
TX	100	80	90	390	288	261
VT	50	50	80	50	45	88
VA	85	36	66	281	104	198
WA	120	130	140	276	338	420
WI	80	63	85	584	473	612
US	109	107	116	27,383	27,106	29,403

**Sweet Corn for Fresh Market: Value by State
and United States, 2001-2003**

State	Value					
	Per Cwt			Total		
	2001	2002	2003	2001	2002	2003
	<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	17.60	17.00	17.20	1,795	1,972	1,582
CA	22.30	19.40	21.10	83,402	88,270	114,257
CO	7.70	10.20	9.10	8,516	10,404	12,376
CT	24.50	25.00	27.50	6,199	6,825	5,940
DE	17.00	19.00	20.00	6,460	6,137	4,700
FL	22.10	17.60	17.10	117,263	100,531	95,965
GA	14.60	14.00	16.50	47,450	43,750	46,200
IL	26.00	16.80	17.90	14,534	9,408	7,411
IN	22.40	23.00	23.60	10,483	7,751	8,779
ME	32.50	34.00	32.50	3,575	3,740	3,900
MD	18.00	22.00	19.00	16,488	11,550	11,666
MA	33.50	30.00	31.50	14,606	14,070	15,593
MI	22.00	21.00	16.60	11,880	16,800	14,193
NH	40.00	42.50	42.00	3,960	3,188	5,292
NJ	17.60	21.80	23.90	15,664	17,244	12,117
NY	17.80	23.90	20.60	68,370	83,602	84,336
NC	14.80	15.50	16.00	12,743	11,300	13,120
OH	18.40	21.20	19.70	24,086	26,564	29,038
OR	13.90	10.90	12.00	12,051	10,006	11,688
PA	26.50	31.80	24.90	18,577	19,970	29,033
RI	31.00	31.00	31.00	2,108	1,426	1,953
TX	18.00	20.70	20.60	7,020	5,962	5,377
VT	33.50	34.50	36.00	1,675	1,553	3,168
VA	30.00	23.00	16.00	8,430	2,392	3,168
WA	22.30	21.10	18.20	6,155	7,132	7,644
WI	19.00	21.00	23.00	11,096	9,933	14,076
US	19.50	19.20	19.10	534,586	521,480	562,572

**Eggplant for Fresh Market: Area Planted and Harvested, Yield,
Production, and Value by State and United States, 2001-2003 ¹**

State	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
CA	1,400			1,400		
CT	130			100		
FL	1,600			1,600		
GA	500			450		
MA	70			50		
NJ	800			800		
NY	550			520		
NC	310			310		
Total	5,360			5,230		
HI	70			70		
US	5,430			5,300		
Yield per Acre				Production		
	2001	2002	2003	2001	2002	2003
	<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	235			329		
CT	80			8		
FL	250			400		
GA	625			281		
MA	100			5		
NJ	200			160		
NY	230			120		
NC	120			37		
Total	256			1,340		
HI	200			14		
US	255			1,354		
Value						
	Per Cwt			Total		
	2001	2002	2003	2001	2002	2003
	<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	24.50			8,061		
CT	30.00			240		
FL	33.50			13,400		
GA	18.00			5,058		
MA	35.00			175		
NJ	18.90			3,024		
NY	40.70			4,884		
NC	21.00			777		
Total	26.60			35,619		
HI	70.00			980		
US	27.00			36,599		

¹ Estimates discontinued in 2002.

**Escarole/Endive for Fresh Market: Area Planted and Harvested, Yield,
Production, and Value by State and United States, 2001-2003 ¹**

State	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
CA	2,400			2,400		
FL						
NJ						
NY	300			260		
OH	540			410		
Oth Sts ²	2,200			2,100		
US	5,440			5,170		
	Yield per Acre			Production		
	2001	2002	2003	2001	2002	2003
	<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	150			360		
FL						
NJ						
NY	280			73		
OH	230			94		
Oth Sts ²	193			406		
US	180			933		
	Value					
	Per Cwt			Total		
	2001	2002	2003	2001	2002	2003
	<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	35.50			12,780		
FL						
NJ						
NY	36.60			2,672		
OH	26.00			2,444		
Oth Sts ²	23.70			9,642		
US	29.50			27,538		

¹ Estimates discontinued in 2002.

² 2001 - FL and NJ.

**Garlic for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by State and United States, 2001-2003**

State	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
CA	32,000	29,000	31,000	30,000	27,000	29,000
NV	1,400	1,100	1,200	1,400	1,100	1,200
OR	3,800	4,700	4,800	3,800	4,700	4,800
US	37,200	34,800	37,000	35,200	32,800	35,000
	Yield per Acre			Production		
	2001	2002	2003	2001	2002	2003
	<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	170	175	185	5,100	4,725	5,365
NV	125	170	150	174	187	182
OR	160	155	145	603	738	694
US	167	172	178	5,877	5,650	6,241
	Value					
	Per Cwt			Total		
	2001	2002	2003	2001	2002	2003
	<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	31.50	29.60	24.90	160,420	140,056	133,583
NV	17.00	20.00	21.00	2,958	3,740	3,822
OR	16.00	16.10	14.90	9,642	11,877	10,340
US	29.40	27.60	23.70	173,020	155,673	147,745

**Collard Greens for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by State and United States, 2001-2003 ¹**

State	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
AL	1,100			1,000		
CA	700			700		
GA	8,000			7,500		
NC	2,800			2,700		
SC	2,600			2,200		
US	15,200			14,100		
	Yield per Acre			Production		
	2001	2002	2003	2001	2002	2003
	<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	82			82		
CA	170			119		
GA	130			975		
NC	90			243		
SC	120			264		
US	119			1,683		
	Value					
	Per Cwt			Total		
	2001	2002	2003	2001	2002	2003
	<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	18.30			1,501		
CA	38.80			4,617		
GA	17.80			17,330		
NC	26.00			6,318		
SC	25.10			6,626		
US	21.60			36,392		

¹ Estimates discontinued in 2002.

**Kale for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by State and United States, 2001-2003¹**

State	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
CA	2,800			2,800		
GA	700			650		
OH	180			160		
SC	500			500		
US	4,180			4,110		
	Yield per Acre			Production		
	2001	2002	2003	2001	2002	2003
	<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			532		
GA	140			91		
OH	150			24		
SC	230			115		
US	185			762		
	Value					
	Per Cwt			Total		
	2001	2002	2003	2001	2002	2003
	<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	28.70			15,268		
GA	12.40			1,129		
OH	28.00			672		
SC	25.90			2,979		
US	26.30			20,048		

¹ Estimates discontinued in 2002.

**Mustard Greens for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by State and United States, 2001-2003 ¹**

State	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
CA	3,400			3,400		
GA	2,300			2,200		
NC	1,400			1,300		
SC	700			700		
TX	1,200			1,000		
Oth Sts ²	860			760		
US	9,860			9,360		
	Yield per Acre			Production		
	2001	2002	2003	2001	2002	2003
	<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	140			476		
GA	150			330		
NC	70			91		
SC	190			133		
TX	120			120		
Oth Sts ²	61			46		
US	128			1,196		
	Value					
	Per Cwt			Total		
	2001	2002	2003	2001	2002	2003
	<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	36.90			17,564		
GA	23.00			7,574		
NC	27.00			2,457		
SC	23.60			3,141		
TX	19.00			2,280		
Oth Sts ²	47.30			2,174		
US	29.40			35,190		

¹ Estimates discontinued in 2002.

² 2001 - AR and IL.

**Turnip Greens for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by State and United States, 2001-2003 ¹**

State	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
AL	900			800		
GA	5,000			4,700		
NC	2,200			2,100		
SC	1,000			900		
TX	700			500		
Oth Sts ²	1,700			1,500		
US	11,500			10,500		
	Yield per Acre			Production		
	2001	2002	2003	2001	2002	2003
	<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	64			51		
GA	120			562		
NC	70			147		
SC	180			162		
TX	250			125		
Oth Sts ²	51			77		
US	107			1,124		
	Value					
	Per Cwt			Total		
	2001	2002	2003	2001	2002	2003
	<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	20.20			1,030		
GA	11.30			6,366		
NC	26.00			3,822		
SC	24.20			3,915		
TX	21.40			2,675		
Oth Sts ²	25.30			1,950		
US	17.60			19,758		

¹ Estimates discontinued in 2002.

² 2001 - AR and TN.

**Honeydews for Fresh Market: Area Planted and Harvested, Yield,
Production, and Value by State and United States, 2001-2003**

State	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
AZ	2,400	2,500	3,000	2,400	2,500	3,000
CA	20,000	20,400	19,500	20,000	20,400	19,500
TX	2,000	1,800	1,800	1,800	1,700	1,700
US	24,400	24,700	24,300	24,200	24,600	24,200
	Yield per Acre			Production		
	2001	2002	2003	2001	2002	2003
	<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	215	310	250	516	775	750
CA	185	185	185	3,700	3,774	3,608
TX	200	340	335	360	578	570
US	189	208	204	4,576	5,127	4,928
	Value					
	Per Cwt			Total		
	2001	2002	2003	2001	2002	2003
	<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	19.70	16.40	14.70	10,165	12,710	11,025
CA	19.70	16.80	17.40	72,890	63,403	62,779
TX	37.80	28.30	34.10	13,608	16,357	19,437
US	21.10	18.00	18.90	96,663	92,470	93,241

**Head Lettuce for Fresh Market: Area Planted and Harvested, Yield,
and Production by State and United States, 2001-2003**

State	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
AZ						
Western	52,000	51,000	47,000	51,800	50,000	47,000
Other	1,600	800	800	1,500	700	700
CA	128,000	130,000	135,000	128,000	130,000	135,000
CO	2,100	2,800	2,000	2,000	2,700	1,800
NJ	1,100	1,000	900	1,000	1,000	900
US	184,800	185,600	185,700	184,300	184,400	185,400
	Yield per Acre			Production		
	2001	2002	2003	2001	2002	2003
	<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	390	360	360	20,202	18,000	16,920
Other	372	230	100	558	161	70
CA	380	380	350	48,640	49,400	47,250
CO	350	300	290	700	810	522
NJ	250	150	175	250	150	158
US	382	372	350	70,350	68,521	64,920
	Value					
	Per Cwt			Total		
	2001	2002	2003	2001	2002	2003
	<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	16.50	38.70	10.30	333,333	696,600	174,276
Other	15.00	23.30	12.30	8,370	3,751	861
CA	18.50	14.90	21.10	899,840	736,060	996,975
CO	12.00	12.20	11.00	8,400	9,882	5,742
NJ	33.90	37.20	22.00	8,475	5,580	3,476
US	17.90	21.20	18.20	1,258,418	1,451,873	1,181,330

**Leaf Lettuce for Fresh Market: Area Planted and Harvested, Yield,
Production, and Value by State and United States, 2001-2003**

State	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
AZ	6,000	8,000	8,500	5,800	7,900	8,400
CA	46,000	48,000	50,000	46,000	48,000	50,000
Oth Sts ^{1 2}	700			700		
US	52,700	56,000	58,500	52,500	55,900	58,400
	Yield per Acre			Production		
	2001	2002	2003	2001	2002	2003
	<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	315	315	195	1,827	2,489	1,638
CA	215	240	200	9,890	11,520	10,000
Oth Sts ^{1 2}	153			107		
US	225	251	199	11,824	14,009	11,638
	Value					
	Per Cwt			Total		
	2001	2002	2003	2001	2002	2003
	<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	41.40	61.80	29.60	75,638	153,820	48,485
CA	24.90	27.70	29.80	246,261	319,104	298,000
Oth Sts ^{1 2}	22.70			2,429		
US	27.40	33.80	29.80	324,328	472,924	346,485

¹ 2001 - FL and NJ.

² FL and NJ estimates discontinued in 2002.

**Romaine Lettuce for Fresh Market: Area Planted and Harvested, Yield,
Production, and Value by State and United States, 2001-2003**

State	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
AZ	12,500	13,400	16,500	12,300	13,300	16,500
CA	40,500	47,000	51,000	40,500	47,000	51,000
Oth Sts ^{1 2}	1,900			1,800		
US	54,900	60,400	67,500	54,600	60,300	67,500
	Yield per Acre			Production		
	2001	2002	2003	2001	2002	2003
	<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	275	295	3,813	3,658	4,868
CA	280	315	300	11,340	14,805	15,300
Oth Sts ^{1 2}	186			334		
US	284	306	299	15,487	18,463	20,168
	Value					
	Per Cwt			Total		
	2001	2002	2003	2001	2002	2003
	<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	24.90	43.40	19.20	94,944	158,757	93,466
CA	17.50	19.50	30.60	198,450	288,698	468,180
Oth Sts ^{1 2}	14.60			4,890		
US	19.30	24.20	27.80	298,284	447,455	561,646

¹ 2001 - FL and NJ.

² FL and NJ estimates discontinued in 2002.

**Okra for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by State and United States, 2001-2003 ¹**

State	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
AL	200			170		
FL	2,000			2,000		
GA	400			350		
TX	600			500		
US	3,200			3,020		
	Yield per Acre			Production		
	2001	2002	2003	2001	2002	2003
	<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	35			6		
FL	61			122		
GA	23			8		
TX	90			45		
US	60			181		
	Value					
	Per Cwt			Total		
	2001	2002	2003	2001	2002	2003
	<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	76.00			456		
FL	54.00			6,588		
GA	42.00			336		
TX	21.30			959		
US	46.10			8,339		

¹ Estimates discontinued in 2002.

**Onions: Area Planted and Harvested by Season, State,
and United States, 2001-2003**

Season and State	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Spring						
AZ ¹	3,100	1,600	1,500	3,000	1,500	1,500
CA	6,400	6,400	6,900	6,200	6,200	6,700
GA	14,500	14,700	14,000	13,500	11,500	12,500
TX	15,200	16,200	12,800	14,200	15,000	11,000
Total	39,200	38,900	35,200	36,900	34,200	31,700
Summer						
Non-Storage						
CA	7,300	7,500	7,800	7,000	7,200	7,500
NV	2,900	3,300	3,100	2,900	3,300	3,100
NM	8,100	8,100	7,700	7,700	8,000	7,700
TX	2,800	3,000	2,700	2,600	2,800	2,500
WA	800	1,100	1,400	800	1,100	1,400
Total	21,900	23,000	22,700	21,000	22,400	22,200
Storage ²						
CA ³	31,000	31,500	34,500	29,800	30,400	33,400
CO	14,000	12,500	10,500	12,000	11,000	9,600
ID	8,000	8,100	8,400	7,800	7,900	8,200
MI	4,100	4,000	3,700	3,700	3,900	3,600
MN	230	280	280	220	250	210
NY	13,200	12,700	12,100	12,800	12,300	11,900
OH	470	470	380	470	470	380
OR						
Malheur	11,400	12,000	12,200	11,300	12,000	12,000
Other	5,800	5,400	6,500	5,700	5,400	6,500
UT	2,200	2,200	1,900	2,100	2,100	1,800
WA	16,000	16,000	16,000	16,000	16,000	16,000
WI	2,000	2,100	2,100	1,800	1,900	2,000
Total	108,400	107,250	108,560	103,690	103,620	105,590
Total Summer	130,300	130,250	131,260	124,690	126,020	127,790
US	169,500	169,150	166,460	161,590	160,220	159,490
Processed ⁴						

¹ Includes a small amount of processing.

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

³ Includes fresh and processed.

⁴ CA only, acreage not available.

**Onions: Yield and Production by Season, State,
and United States, 2001-2003**

Season and State	Yield per Acre			Production		
	2001	2002	2003	2001	2002	2003
	Cwt	Cwt	Cwt	1,000 Cwt	1,000 Cwt	1,000 Cwt
Spring						
AZ ¹	430	460	500	1,290	690	750
CA	430	475	490	2,666	2,945	3,283
GA	190	125	175	2,565	1,438	2,188
TX	325	315	320	4,615	4,725	3,520
Total	302	286	307	11,136	9,798	9,741
Summer						
Non-Storage						
CA	450	480	500	3,150	3,456	3,750
NV	460	560	600	1,334	1,848	1,860
NM	490	550	550	3,773	4,400	4,235
TX	400	350	400	1,040	980	1,000
WA	360	360	370	288	396	518
Total	456	495	512	9,585	11,080	11,363
Storage ²						
CA ³	405	410	405	12,069	12,464	13,527
CO	345	400	410	4,140	4,400	3,936
ID	640	640	600	4,992	5,056	4,920
MI	270	230	320	999	897	1,152
MN	330	310	310	73	78	65
NY	330	230	320	4,224	2,829	3,808
OH	360	260	320	169	122	122
OR						
Malheur	620	650	590	7,006	7,800	7,080
Other	520	530	470	2,964	2,862	3,055
UT	455	500	460	956	1,050	828
WA	550	560	590	8,800	8,960	9,440
WI	300	280	345	540	532	690
Total	453	454	460	46,932	47,050	48,623
Total Summer	453	461	469	56,517	58,130	59,986
US	419	424	437	67,653	67,928	69,727
Processed ⁴				9,125	9,200	10,257

¹ Includes a small amount of processing.

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

³ Includes fresh and processed.

⁴ CA only, yield not available.

Onions: Value by Season, State, and United States, 2001-2003

Season and State	Value					
	Per Cwt			Total		
	2001	2002	2003	2001	2002	2003
	<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						
AZ ¹	8.00	8.35	9.89	10,320	5,762	7,418
CA	13.50	14.20	22.90	35,991	41,819	75,181
GA	27.50	32.20	34.30	70,538	46,304	75,048
TX	18.50	21.40	38.10	85,378	101,115	134,112
Total	18.20	19.90	30.00	202,227	195,000	291,759
Summer						
Non-Storage						
CA	13.50	12.90	13.70	42,525	44,582	51,375
NV	12.00	13.00	16.00	16,008	24,024	29,760
NM	14.40	12.50	14.50	54,331	55,000	61,408
TX	20.20	22.20	24.60	21,008	21,756	24,600
WA	19.40	23.90	33.80	5,587	9,464	17,508
Total	14.50	14.00	16.30	139,459	154,826	184,651
Storage ²						
CA ³	7.26	7.27	7.22	85,748	88,846	95,827
CO	12.40	14.40	14.90	43,152	53,280	51,047
ID	8.10	11.80	14.00	34,765	51,401	57,680
MI	12.20	12.50	14.50	9,748	8,963	13,369
MN	7.35	7.60	9.25	463	517	509
NY	9.70	12.40	14.90	36,598	30,430	49,885
OH	15.00	13.70	14.60	2,310	1,576	1,664
OR						
Malheur	9.32	9.01	12.80	50,570	56,403	73,088
Other	9.60	9.86	13.50	24,326	24,571	35,168
UT	7.70	8.40	11.70	6,422	6,611	7,874
WA	8.20	12.30	11.50	58,450	91,512	90,160
WI	8.00	8.25	8.70	3,712	3,977	5,351
Total	8.74	10.20	11.30	356,264	418,087	481,622
Total Summer	9.85	11.00	12.30	495,723	572,913	666,273
US	11.40	12.40	15.00	697,950	767,913	958,032
Processed ⁴	5.50	5.30	5.25	50,188	48,760	53,849

¹ Includes a small amount of processing.

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

³ Includes fresh and processed.

⁴ CA only.

Summer Storage Onions: Shrinkage and Loss by State and United States, 2001-2003

State	2001	2002	2003
	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>
CA	250	250	250
CO	660	700	510
ID	700	700	800
MI	200	180	230
MN	10	10	10
NY	451	375	460
OH	15	7	8
OR			
Malheur	1,580	1,540	1,370
Other	430	370	450
UT	122	263	155
WA	1,672	1,520	1,600
WI	76	50	75
US	6,166	5,965	5,918

**Bell Peppers for Fresh Market and Processing: Area Planted and Harvested,
Yield, and Production by State and United States, 2001-2003**

State	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
CA	22,000	19,300	20,500	22,000	19,000	20,500
FL	16,000	17,600	17,400	15,700	17,500	17,300
GA	2,200	2,700	2,900	2,100	2,600	2,700
MI	1,900	1,800	1,800	1,400	1,600	1,800
NJ	3,700	3,700	3,600	3,700	3,700	3,600
NY ¹	700			640		
NC	7,000	7,400	7,000	6,300	7,000	6,000
OH	2,100	1,700	2,200	2,000	1,600	2,000
PA ¹	400			380		
TX	1,200	900	800	1,100	800	700
VA ¹	1,000			700		
US	58,200	55,100	56,200	56,020	53,800	54,600
	Yield per Acre			Production		
	2001	2002	2003	2001	2002	2003
	<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	325	370	375	7,150	7,030	7,688
FL	345	300	280	5,416	5,250	4,844
GA	200	200	300	420	520	810
MI	260	250	250	364	400	450
NJ	320	260	245	1,184	962	882
NY ¹	230			147		
NC	125	130	100	788	910	600
OH	125	210	295	246	336	590
PA ¹	76			29		
TX	250	200	250	275	160	175
VA ¹	61			43		
US	287	289	294	16,062	15,568	16,039
	Value					
	Per Cwt			Total		
	2001	2002	2003	2001	2002	2003
	<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	25.50	28.50	28.80	182,343	200,618	221,122
FL	34.40	34.40	35.90	186,310	180,600	173,900
GA	28.00	20.00	30.00	11,760	10,400	24,300
MI	22.00	24.00	22.00	8,008	9,600	9,900
NJ	23.50	27.20	29.00	27,824	26,166	25,578
NY ¹	40.90			6,012		
NC	20.50	22.00	25.00	16,154	20,020	15,000
OH	29.40	23.80	27.10	7,232	7,997	15,989
PA ¹	25.30			734		
TX	40.30	47.00	32.40	11,083	7,520	5,670
VA ¹	30.00			1,290		
US	28.60	29.70	30.60	458,750	462,921	491,459

¹ Estimates discontinued in 2002.

**Chile Peppers for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by State and United States, 2001-2003^{1 2}**

State	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
AZ	3,400	3,200	3,200	3,100	3,000	3,000
CA	2,600	2,800	3,000	2,600	2,800	3,000
NM	19,000	18,000	15,400	17,700	16,800	13,700
NC ³	650			650		
TX	7,000	6,000	5,000	6,500	5,500	4,500
US	32,650	30,000	26,600	30,550	28,100	24,200
	Yield per Acre			Production		
	2001	2002	2003	2001	2002	2003
	<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	55	63	70	172	190	210
CA	225	230	230	585	644	692
NM	92	115	105	1,620	1,928	1,470
NC ³	110			72		
TX	60	50	50	390	275	225
US	93	108	107	2,839	3,037	2,597
	Value					
	Per Cwt			Total		
	2001	2002	2003	2001	2002	2003
	<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	28.30	14.50	14.60	4,872	2,759	3,076
CA	30.30	27.90	19.30	17,697	17,948	13,388
NM	29.70	25.80	25.70	48,050	49,796	37,800
NC ³	25.00			1,800		
TX	43.50	40.00	60.90	16,965	11,000	13,703
US	31.50	26.80	26.20	89,384	81,503	67,967

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

² Estimates include both fresh and dry product combined.

³ Estimates discontinued in 2002.

**Pumpkins for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by State and United States, 2001-2003**

State	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
CA	6,100	5,500	5,300	6,100	5,500	4,900
IL	9,000	9,900	8,700	8,500	9,300	7,900
MI	5,500	6,000	6,500	4,400	5,000	5,500
NY	7,400	6,500	6,000	6,400	6,300	5,300
OH	4,400	4,000	4,500	3,700	3,500	4,000
PA	8,000	9,400	9,100	6,500	7,500	8,000
US	40,400	41,300	40,100	35,600	37,100	35,600
	Yield per Acre			Production		
	2001	2002	2003	2001	2002	2003
	<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	280	230	1,464	1,540	1,127
IL	375	320	410	3,192	2,988	3,258
MI	120	120	140	528	600	770
NY	210	170	140	1,344	1,071	742
OH	160	165	170	592	578	680
PA	150	155	100	988	1,170	816
US	228	214	208	8,108	7,947	7,393
	Value					
	Per Cwt			Total		
	2001	2002	2003	2001	2002	2003
	<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	11.20	11.50	13.60	16,397	17,710	15,327
IL	3.29	3.21	4.60	10,512	9,585	14,985
MI	12.00	16.00	14.00	6,336	9,600	10,780
NY	17.80	22.20	13.40	23,923	23,776	9,943
OH	10.70	12.00	14.80	6,334	6,936	10,064
PA	7.50	14.10	12.90	7,410	16,497	10,526
US	8.75	10.60	9.69	70,912	84,104	71,625

**Radishes for Fresh Market: Area Planted and Harvested,
Yield, Production, and Value by State and United States, 2001-2003 ¹**

State	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
CA	1,100			1,100		
FL	8,700			8,500		
MI	3,500			3,000		
OH	2,000			1,700		
US	15,300			14,300		
	Yield per Acre			Production		
	2001	2002	2003	2001	2002	2003
	<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	230			253		
FL	75			638		
MI	65			195		
OH	93			158		
US	87			1,244		
	Value					
	Per Cwt			Total		
	2001	2002	2003	2001	2002	2003
	<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	24.50			6,199		
FL	52.20			33,304		
MI	25.00			4,875		
OH	35.80			5,656		
US	40.20			50,034		

¹ Estimates discontinued in 2002.

**Spinach for Fresh Market: Area Planted and Harvested, Yield,
Production, and Value by State and United States, 2001-2003**

State	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
AZ	3,800	4,200	5,200	3,600	4,200	5,200
CA	17,000	24,000	26,000	17,000	24,000	26,000
CO	1,600	1,900	1,700	1,200	1,800	1,400
MD	1,200	1,200	1,100	1,200	1,100	1,100
NJ	1,800	1,700	1,800	1,700	1,600	1,800
NY ¹	400			300		
TX	2,900	2,600	2,000	2,500	2,200	1,700
Oth Sts ^{2 3}	1,210			1,150		
US	29,910	35,600	37,800	28,650	34,900	37,200
	Yield per Acre			Production		
	2001	2002	2003	2001	2002	2003
	<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	100	225	150	360	945	780
CA	155	155	175	2,635	3,720	4,550
CO	70	120	90	84	216	126
MD	65	45	60	78	50	66
NJ	120	98	140	204	157	252
NY ¹	80			24		
TX	90	110	120	225	242	204
Oth Sts ^{2 3}	86			99		
US	129	153	161	3,709	5,330	5,978
	Value					
	Per Cwt			Total		
	2001	2002	2003	2001	2002	2003
	<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	31.00	30.70	22.10	11,160	29,012	17,238
CA	32.60	34.60	41.20	85,901	128,712	187,460
CO	30.00	27.20	29.20	2,520	5,875	3,679
MD	33.00	30.00	35.00	2,574	1,500	2,310
NJ	33.50	35.70	30.00	6,834	5,605	7,560
NY ¹	28.50			684		
TX	36.20	46.00	38.30	8,145	11,132	7,813
Oth Sts ^{2 3}	25.80			2,553		
US	32.50	34.10	37.80	120,371	181,836	226,060

¹ Estimates discontinued in 2002.

² 2001 - DE and VA.

³ DE and VA estimates discontinued in 2002.

**Tomatoes For Fresh Market: Area Planted and Harvested
by State and United States, 2001-2003 ¹**

State	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
AL	1,000	1,200	1,100	900	1,200	1,100
AR	1,400	1,300	1,300	1,300	1,200	1,200
CA	38,000	36,000	33,000	38,000	36,000	33,000
FL	44,500	43,200	43,800	44,500	43,000	43,700
GA	2,700	2,600	2,600	2,600	2,500	1,600
IN	1,800	1,700	1,700	1,700	1,600	1,600
MD	2,000	2,200	2,000	1,900	2,000	1,900
MA ²	450			400		
MI	1,900	1,800	1,900	1,800	1,700	1,800
NJ	3,500	3,400	3,200	3,400	3,300	3,100
NY	3,200	2,800	2,400	3,000	2,700	2,300
NC	2,700	3,000	2,900	2,600	2,700	2,800
OH	6,400	7,000	6,900	5,900	6,700	6,600
PA	4,200	4,800	4,700	4,100	4,100	4,000
SC	3,300	3,300	3,400	3,200	3,100	3,300
TN	3,600	4,200	3,700	3,000	3,900	3,500
TX	1,300	1,000	1,500	1,200	900	1,300
VA	4,000	3,900	4,000	3,900	3,800	3,900
Oth Sts ^{3 4}	900			850		
US	126,850	123,400	120,100	124,250	120,400	116,700
	Yield per Acre			Production		
	2001	2002	2003	2001	2002	2003
	<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	236	270	275	212	324	303
AR	230	280	320	299	336	384
CA	270	315	280	10,260	11,340	9,240
FL	335	325	320	14,908	13,975	13,984
GA	365	300	340	949	750	544
IN	165	155	155	281	248	248
MD	140	135	90	266	270	171
MA ²	140			56		
MI	210	210	220	378	357	396
NJ	210	230	220	714	759	682
NY	160	140	140	480	378	322
NC	320	330	320	832	891	896
OH	330	370	175	1,947	2,479	1,155
PA	131	170	105	537	697	420
SC	340	270	310	1,088	837	1,023
TN	165	340	350	495	1,326	1,225
TX	150	200	130	180	180	169
VA	370	400	380	1,443	1,520	1,482
Oth Sts ^{3 4}	238			202		
US	286	305	280	35,527	36,667	32,644

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

² Estimates discontinued in 2002.

³ 2001 - CT and HI.

⁴ CT and HI estimates discontinued in 2002.

**Tomatoes for Fresh Market: Value by State
and United States, 2001-2003¹**

State	Value					
	Per Cwt			Total		
	2001	2002	2003	2001	2002	2003
	<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	21.80	23.10	28.80	4,622	7,484	8,726
AR	35.00	44.00	46.00	10,465	14,784	17,664
CA	24.90	25.30	36.00	255,474	286,902	332,640
FL	32.40	37.80	36.90	483,019	528,255	516,010
GA	25.00	20.00	31.50	23,725	15,000	17,136
IN	62.70	64.10	69.10	17,619	15,897	17,137
MD	38.00	47.00	42.00	10,108	12,690	7,182
MA ²	100.00			5,600		
MI	35.00	30.50	34.00	13,230	10,889	13,464
NJ	39.20	36.00	41.00	27,989	27,324	27,962
NY	59.40	63.50	80.60	28,512	24,003	25,953
NC	28.00	27.00	30.00	23,296	24,057	26,880
OH	37.90	36.00	41.50	73,791	89,244	47,933
PA	36.60	23.80	33.00	19,654	16,589	13,860
SC	21.60	24.80	31.50	23,501	20,758	32,225
TN	20.00	33.00	37.00	9,900	43,758	45,325
TX	36.00	32.00	45.00	6,480	5,760	7,605
VA	22.00	27.00	33.00	31,746	41,040	48,906
Oth Sts ^{3 4}	56.60			11,435		
US	30.40	32.30	37.00	1,080,166	1,184,434	1,206,608

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

² Estimates discontinued in 2002.

³ 2001 - CT and HI.

⁴ CT and HI estimates discontinued in 2002.

**Watermelons for Fresh Market: Area Planted and Harvested, Yield,
and Production by State and United States, 2001-2003**

State	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
	Acres	Acres	Acres	Acres	Acres	Acres
AL	3,400	4,000	3,200	2,400	3,500	2,300
AZ	6,300	6,200	5,800	6,100	6,100	5,700
AR	3,200	2,700	2,600	3,000	2,500	2,300
CA	11,800	11,500	12,400	11,800	11,500	12,400
DE	2,800	2,800	2,900	2,700	2,700	2,700
FL	26,000	25,000	25,000	24,000	23,000	24,000
GA	24,000	23,000	26,000	22,000	20,000	24,000
IN	6,900	7,000	7,200	6,400	6,700	7,000
LA ¹		2,500	2,400		1,800	1,800
MD	3,200	3,400	3,200	3,100	3,200	2,900
MS	3,000	2,800	2,400	2,500	2,300	1,800
MO	5,500	5,300	5,100	5,000	5,100	4,700
NC	10,600	10,100	9,500	9,500	9,600	8,800
OK	7,000	7,000	7,000	6,000	5,500	6,000
SC	9,500	9,000	8,500	7,700	7,500	7,000
TX	50,000	40,000	36,000	45,000	37,000	35,000
VA	1,600	1,800	1,700	1,400	1,600	1,600
Total	174,800	164,100	160,900	158,600	149,600	150,000
Oth Sts ^{2 3}	2,720			2,220		
US	177,520	164,100	160,900	160,820	149,600	150,000
	Yield per Acre			Production		
	2001	2002	2003	2001	2002	2003
	Cwt	Cwt	Cwt	1,000 Cwt	1,000 Cwt	1,000 Cwt
AL	180	125	165	432	438	380
AZ	430	420	440	2,623	2,562	2,508
AR	170	185	150	510	463	345
CA	530	510	480	6,254	5,865	5,952
DE	430	450	290	1,161	1,215	783
FL	310	330	300	7,440	7,590	7,200
GA	265	255	215	5,830	5,100	5,160
IN	400	360	370	2,560	2,412	2,590
LA ¹		120	130		216	234
MD	280	280	220	868	896	638
MS	170	155	145	425	357	261
MO	230	260	295	1,150	1,326	1,387
NC	155	170	125	1,473	1,632	1,100
OK	125	130	140	750	715	840
SC	180	175	170	1,386	1,313	1,190
TX	160	180	220	7,200	6,660	7,700
VA	210	180	135	294	288	216
Total	254	261	257	40,356	39,048	38,484
Oth Sts ^{2 3}	132			292		
US	253	261	257	40,648	39,048	38,484

¹ 2001 data not published to avoid disclosure of individual operations. Data have been included in the Other States total.

² 2001 - HI and LA.

³ HI estimates discontinued in 2002.

**Watermelons for Fresh Market: Value by State
and United States, 2001-2003**

State	Value					
	Per Cwt			Total		
	2001	2002	2003	2001	2002	2003
	<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	6.60	6.65	7.40	2,851	2,913	2,812
AZ	10.20	8.30	11.80	26,755	21,265	29,594
AR	4.90	5.70	6.60	2,499	2,639	2,277
CA	10.90	12.70	12.10	68,169	74,486	72,019
DE	8.00	9.00	8.00	9,288	10,935	6,264
FL	5.70	8.20	8.60	42,408	62,238	61,920
GA	5.00	5.80	7.80	29,150	29,580	40,248
IN	7.80	8.40	9.40	19,968	20,261	24,346
LA ¹		6.80	7.40		1,469	1,732
MD	8.00	10.00	8.00	6,944	8,960	5,104
MS	5.50	6.50	7.50	2,338	2,321	1,958
MO	4.25	5.80	5.50	4,888	7,691	7,629
NC	5.70	6.50	7.00	8,396	10,608	7,700
OK	7.00	7.00	6.70	5,250	5,005	5,628
SC	5.70	6.00	6.50	7,900	7,878	7,735
TX	4.50	8.50	8.80	32,400	56,610	67,760
VA	7.00	6.00	6.00	2,058	1,728	1,296
Total	6.72	8.36	8.99	271,262	326,587	346,022
Oth Sts ^{2 3}	12.90			3,773		
US	6.77	8.36	8.99	275,035	326,587	346,022

¹ 2001 data not published to avoid disclosure of individual operations. Data have been included in the Other States total.

² 2001 - HI and LA.

³ HI estimates discontinued in 2002.

**Squash for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by State and United States, 2001-2003**

State	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
CA	8,000	7,900	7,700	8,000	7,900	7,700
FL	11,900	10,400	10,200	11,600	10,000	10,000
GA	9,000	9,100	10,000	7,900	8,600	9,500
MI	6,900	7,200	7,500	6,400	6,800	6,200
NJ	3,800	3,600	3,600	3,700	3,500	2,800
NY	4,000	4,200	4,000	3,900	4,100	3,800
NC	4,300	4,200	3,800	4,100	3,800	3,300
OH	1,900	1,500	1,500	1,700	1,300	1,400
OR	1,500	2,500	2,400	1,500	2,500	2,400
SC	1,100	1,200	1,200	1,100	1,100	1,100
TN	1,000	1,400	1,200	900	1,200	1,100
TX	1,600	1,400	1,700	1,400	1,300	1,600
US	55,000	54,600	54,800	52,200	52,100	50,900
	Yield per Acre			Production		
	2001	2002	2003	2001	2002	2003
	<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	190	190	1,520	1,501	1,463
FL	120	150	140	1,392	1,500	1,400
GA	125	165	130	988	1,428	1,244
MI	200	230	190	1,278	1,564	1,178
NJ	125	130	110	466	455	314
NY	160	170	230	624	697	874
NC	95	100	85	390	380	281
OH	120	120	120	204	156	168
OR	335	280	280	503	695	672
SC	140	130	120	154	143	132
TN	57	96	72	51	115	79
TX	170	120	160	235	156	256
US	150	169	158	7,805	8,790	8,061
	Value					
	Per Cwt			Total		
	2001	2002	2003	2001	2002	2003
	<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	18.50	20.90	19.90	28,060	31,384	29,179
FL	34.80	26.70	37.60	48,442	40,050	52,640
GA	21.20	31.00	28.00	20,990	44,268	34,832
MI	11.90	14.30	13.00	15,254	22,365	15,314
NJ	23.10	24.30	28.60	10,765	11,057	8,980
NY	23.80	27.00	26.90	14,851	18,819	23,511
NC	25.00	27.00	30.00	9,750	10,260	8,430
OH	26.80	27.20	23.40	5,467	4,243	3,931
OR	12.30	12.50	11.10	6,196	8,673	7,469
SC	23.80	26.70	32.00	3,661	3,818	4,224
TN	20.70	21.80	17.60	1,058	2,508	1,392
TX	39.40	35.00	40.30	9,259	5,460	10,317
US	22.30	23.10	24.80	173,753	202,905	200,219

**Misc. Crops for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value, California, 2001-2003**

State	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
Artichokes Brussels Sprouts ¹	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
	8,000	8,200	7,200	8,000	8,200	7,200
	2,200			2,200		
Artichokes Brussels Sprouts ¹	Yield per Acre			Production		
	2001	2002	2003	2001	2002	2003
	<i>Cwt</i>	<i>Cwt</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>
Artichokes Brussels Sprouts ¹	125	115	140	1,000	943	1,008
	180			396		
	Value					
Artichokes Brussels Sprouts ¹	Per Cwt			Total		
	2001	2002	2003	2001	2002	2003
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
Artichokes Brussels Sprouts ¹	58.60	71.50	73.40	58,559	67,425	73,987
	36.50			14,471		

¹ Estimates discontinued in 2002.

**Asparagus for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by State and United States, 2001-2003**

State	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
CA	37,800	36,500	36,000	35,000	34,000	36,000
MI	15,500	16,000	16,000	14,300	15,000	15,000
NJ ¹	1,100			1,100		
OR ¹	750			750		
WA	20,000	18,000	17,000	19,000	17,000	16,000
US	75,150	70,500	69,000	70,150	66,000	67,000
	Yield per Acre			Production		
	2001	2002	2003	2001	2002	2003
	<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	30	31	1,050	1,020	1,116
MI	20	15	21	290	219	317
NJ ¹	24			26		
OR ¹	37			28		
WA	36	37	38	684	629	608
US	30	28	30	2,078	1,868	2,041
	Value					
	Per Cwt			Total		
	2001	2002	2003	2001	2002	2003
	<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	156.00	114.00	122.00	163,800	116,280	136,152
MI	43.20	53.40	60.80	12,516	11,703	19,278
NJ ¹	85.00			2,210		
OR ¹	53.20			1,489		
WA	71.50	71.40	71.20	48,910	44,893	43,277
US	110.00	92.50	97.40	228,925	172,876	198,707

¹ Estimates discontinued in 2002.

**Asparagus for Fresh Market and Processing: Production and Value
by Utilization, State, and United States, 2001-2003**

Utilization and State	Production					
	2001		2002		2003	
	<i>1,000 Cwt</i>		<i>1,000 Cwt</i>		<i>1,000 Cwt</i>	
Fresh Market						
CA ¹	1,050		1,020		1,116	
MI	48		21		43	
NJ ²	26					
OR ²	6					
WA	242		226		233	
US	1,372		1,267		1,392	
	<i>Tons</i>		<i>Tons</i>		<i>Tons</i>	
Processing						
MI	12,100		9,900		13,700	
OR ²	1,090					
WA	22,100		20,150		18,750	
US	35,290		30,050		32,450	
Canning	29,700		26,150		28,650	
Freezing	5,590		3,900		3,800	
	Value					
	Per Unit			Total		
	2001	2002	2003	2001	2002	2003
	<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 ¹	156.00	114.00	122.00	163,800	116,280	136,152
MI	49.00	67.00	66.00	2,352	1,407	2,838
NJ ²	85.00			2,210		
OR ²	44.60			268		
WA	98.00	97.00	94.00	23,716	21,922	21,902
US	140.00	110.00	116.00	192,346	139,609	160,892
	<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						
MI	840.00	1,040.00	1,200.00	10,164	10,296	16,440
OR ²	1,120.00			1,221		
WA	1,140.00	1,140.00	1,140.00	25,194	22,971	21,375
US	1,040.00	1,110.00	1,170.00	36,579	33,267	37,815
Canning	1,060.00	1,120.00	1,160.00	31,578	29,211	33,255
Freezing	895.00	1,040.00	1,200.00	5,001	4,056	4,560

¹ Includes a small amount of processing asparagus.

² Estimates discontinued in 2002.

**Broccoli for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by State and United States, 2001-2003**

State	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
AZ	11,100	11,900	11,600	11,000	11,900	11,600
CA	122,000	118,500	125,000	122,000	118,500	125,000
US	133,100	130,400	136,600	133,000	130,400	136,600
	Yield per Acre			Production		
	2001	2002	2003	2001	2002	2003
	<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	200	125	125	2,200	1,488	1,450
CA	140	140	150	17,080	16,590	18,750
US	145	139	148	19,280	18,078	20,200
	Value					
	Per Cwt			Total		
	2001	2002	2003	2001	2002	2003
	<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	28.00	45.70	27.80	61,600	68,002	40,310
CA	25.70	29.30	31.80	439,387	486,192	596,617
US	26.00	30.70	31.50	500,987	554,194	636,927

**Broccoli for Fresh Market and Processing: Production and Value
by Utilization, State, and United States, 2001-2003**

Utilization and State	Production					
	2001		2002		2003	
	<i>1,000 Cwt</i>		<i>1,000 Cwt</i>		<i>1,000 Cwt</i>	
Fresh Market						
AZ	2,200		1,488		1,450	
CA	16,145		15,810		17,161	
US	18,345		17,298		18,611	
	<i>Tons</i>		<i>Tons</i>		<i>Tons</i>	
Processing						
CA	46,750		39,000		79,454	
US	46,750		39,000		79,454	
	Value					
	Per Unit			Total		
	2001	2002	2003	2001	2002	2003
	<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	28.00	45.70	27.80	61,600	68,002	40,310
CA	26.30	29.80	32.90	424,614	471,138	564,597
US	26.50	31.20	32.50	486,214	539,140	604,907
	<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	316.00	386.00	403.00	14,773	15,054	32,020
US	316.00	386.00	403.00	14,773	15,054	32,020

**Cauliflower for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by State and United States, 2001-2003**

State	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
AZ	4,500	4,600	4,200	4,500	4,600	4,200
CA	38,500	37,800	39,000	38,500	37,800	39,000
NY	900	1,000	1,000	800	900	800
OR ¹	250			250		
US	44,150	43,400	44,200	44,050	43,300	44,000
	Yield per Acre			Production		
	2001	2002	2003	2001	2002	2003
	<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	200	175	200	900	805	840
CA	155	160	195	5,968	6,048	7,545
NY	140	100	70	112	90	56
OR ¹	150			38		
US	159	160	192	7,018	6,943	8,441
	Value					
	Per Cwt			Total		
	2001	2002	2003	2001	2002	2003
	<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	29.50	45.90	30.40	26,550	36,950	25,536
CA	28.10	29.50	32.90	167,504	178,194	248,509
NY	38.60	44.10	37.00	4,323	3,969	2,072
OR ¹	17.60			667		
US	28.40	31.60	32.70	199,044	219,113	276,117

¹ Estimates discontinued in 2002.

**Cauliflower for Fresh Market and Processing: Production and Value
by Utilization, State, and United States, 2001-2003**

Utilization and State	Production					
	2001		2002		2003	
Fresh Market AZ Oth Sts ^{1 2} US Processing Oth Sts ^{1 2} US	1,000 Cwt		1,000 Cwt		1,000 Cwt	
	900		805		840	
	5,330		5,760		7,271	
	6,230		6,565		8,111	
	Tons		Tons		Tons	
	39,410		18,910		16,500	
	39,410		18,910		16,500	
	Value					
	Per Unit			Total		
	2001	2002	2003	2001	2002	2003
Dollars per Cwt	Dollars per Cwt	Dollars per Cwt	1,000 Dollars	1,000 Dollars	1,000 Dollars	
Fresh Market AZ Oth Sts ^{1 2} US Processing Oth Sts ^{1 2} US	29.50	45.90	30.40	26,550	36,950	25,536
	29.10	30.00	33.30	155,099	172,935	242,331
	29.20	32.00	33.00	181,649	209,885	267,867
	Dollars per Ton	Dollars per Ton	Dollars per Ton	1,000 Dollars	1,000 Dollars	1,000 Dollars
	441.00	488.00	500.00	17,395	9,228	8,250
	441.00	488.00	500.00	17,395	9,228	8,250

¹ 2001 - CA, NY, and OR.

2002 - 2003 - CA and NY.

² OR estimates discontinued in 2002.

**Strawberries for Fresh Market and Processing: Area Planted and Harvested,
Yield, and Production by Season, State, and United States, 2001-2003**

Season and State	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Winter FL	6,500	6,900	7,100	6,500	6,900	7,100
Spring						
CA	26,400	28,500	29,600	26,400	28,500	29,600
MI	1,000	1,300	1,300	900	1,200	1,200
NJ ¹	500			400		
NY	1,700	1,700	1,700	1,600	1,400	1,500
NC	1,800	1,900	1,800	1,700	1,800	1,700
OH	1,200	1,300	1,300	1,000	1,100	1,100
OR	3,800	3,500	3,500	3,100	3,000	2,600
PA	1,300	1,300	1,300	1,300	1,300	1,300
VA ¹	500			500		
WA	1,600	1,800	1,700	1,600	1,800	1,700
WI	1,100	1,000	1,000	1,000	900	900
Total	40,900	42,300	43,200	39,500	41,000	41,600
US	47,400	49,200	50,300	46,000	47,900	48,700
	Yield per Acre			Production		
	2001	2002	2003	2001	2002	2003
	<i>Cwt</i>	<i>Cwt</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>
Winter FL	260	255	220	1,690	1,760	1,562
Spring						
CA	520	565	620	13,728	16,097	18,352
MI	56	47	53	50	56	63
NJ ¹	45			18		
NY	38	45	33	60	63	50
NC	115	125	100	196	225	170
OH	46	35	48	46	39	53
OR	130	115	115	402	338	295
PA	66	56	64	86	73	83
VA ¹	82			41		
WA	100	90	90	160	162	153
WI	46	48	50	46	43	45
Total	376	417	463	14,833	17,096	19,264
US	359	394	428	16,523	18,856	20,826

¹ Estimates discontinued in 2002.

**Strawberries for Fresh Market and Processing: Value
by Season, State, and United States, 2001-2003**

Season and State	Value					
	Per Cwt			Total		
	2001	2002	2003	2001	2002	2003
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
Winter						
FL	99.00	87.20	87.20	167,310	153,472	136,206
Spring						
CA	60.20	57.90	61.00	826,478	931,649	1,118,802
MI	93.60	93.40	100.00	4,682	5,228	6,320
NJ ¹	72.20			1,300		
NY	118.00	140.00	155.00	7,080	8,820	7,750
NC	85.00	85.00	90.00	16,660	19,125	15,300
OH	105.00	124.00	120.00	4,830	4,836	6,360
OR	37.70	49.20	49.70	15,164	16,613	14,675
PA	110.00	137.00	134.00	9,460	10,001	11,122
VA ¹	124.00			5,084		
WA	43.40	51.00	52.20	6,944	8,262	7,979
WI	110.00	116.00	117.00	5,060	4,988	5,265
Total	60.90	59.10	62.00	902,742	1,009,522	1,193,573
US	64.80	61.70	63.90	1,070,052	1,162,994	1,329,779

¹ Estimates discontinued in 2002.

**Strawberries for Fresh Market and Processing: Production
by Utilization, Season, State, and United States, 2001-2003**

Utilization, Season, and State	Production		
	2001	2002	2003
	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>
Fresh Market			
Winter			
FL	1,690	1,760	1,562
Spring			
CA	10,338	11,779	13,640
MI	44	51	58
NJ ¹	18		
NY	60	63	50
NC	196	225	170
OH	46	39	53
OR	22	23	20
PA	86	73	83
VA ¹	41		
WA	24	18	20
WI	46	43	45
Total	10,921	12,314	14,139
US	12,611	14,074	15,701
Processing			
Spring			
CA	3,390	4,318	4,712
MI	6	5	5
OR	380	315	275
WA	136	144	133
US	3,912	4,782	5,125

¹ Estimates discontinued in 2002.

**Strawberries for Fresh Market and Processing: Value by Utilization,
Season, State, and United States, 2001-2003**

Utilization, Season, and State	Value					
	Per Unit			Total		
	2001	2002	2003	2001	2002	2003
	<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						
Winter						
FL	99.00	87.20	87.20	167,310	153,472	136,206
Spring						
CA	70.60	67.40	72.80	729,863	793,905	992,992
MI	100.00	98.00	105.00	4,400	4,998	6,090
NJ ¹	72.20			1,300		
NY	118.00	140.00	155.00	7,080	8,820	7,750
NC	85.00	85.00	90.00	16,660	19,125	15,300
OH	105.00	124.00	120.00	4,830	4,836	6,360
OR	102.00	106.00	115.00	2,244	2,438	2,300
PA	110.00	137.00	134.00	9,460	10,001	11,122
VA ¹	124.00			5,084		
WA	108.00	107.00	113.00	2,592	1,926	2,260
WI	110.00	116.00	117.00	5,060	4,988	5,265
Total	72.20	69.10	74.20	788,573	851,037	1,049,439
US	75.80	71.40	75.50	955,883	1,004,509	1,185,645
Processing						
Spring						
CA	28.50	31.90	26.70	96,615	137,744	125,810
MI	47.00	46.00	46.00	282	230	230
OR	34.00	45.00	45.00	12,920	14,175	12,375
WA	32.00	44.00	43.00	4,352	6,336	5,719
US	29.20	33.10	28.10	114,169	158,485	144,134

¹ Estimates discontinued in 2002.

**Selected Fresh Market Vegetables and Melons: Area Harvested
by Crop, State, and Total, Winter Season, 2001-2003**

Crop and State	Usual Harvest Period	Area Harvested		
		2001	2002	2003
		<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Snap Beans FL	Jan-Mar	11,000	12,000	11,600
Broccoli ¹ CA	Jan-Mar	29,500	25,500	26,500
Cabbage FL	Jan-Mar	5,000	5,500	5,300
TX	Dec-Mar	6,900	6,900	7,000
Total		11,900	12,400	12,300
Carrots CA	Jan-Mar	23,000	21,500	21,500
TX	Dec-Mar	2,000	2,100	1,000
Total		25,000	23,600	22,500
Cauliflower ¹ CA	Jan-Mar	9,500	8,800	8,500
Celery CA	Jan-Mar	7,700	7,500	7,500
Sweet Corn FL	Jan-Mar	7,400	8,400	7,900
Eggplant ² FL	Jan-Mar	500		
Head Lettuce AZ - Western	Nov-Apr	51,800	50,000	47,000
CA	Jan-Mar	15,000	14,500	16,000
Total		66,800	64,500	63,000
Bell Peppers ¹ FL	Jan-Mar	4,400	5,600	5,800
Spinach TX	Dec-Mar	2,500	2,200	1,700
Tomatoes FL	Jan-Mar	14,000	12,500	12,600

¹ Includes fresh market and processing.

² Estimates discontinued in 2002.

**Selected Fresh Market Vegetables and Melons: Area Harvested
by Crop, State, and Total, Spring Season, 2001-2003**

Crop and State	Usual Harvest Period	Area Harvested		
		2001	2002	2003
		<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Snap Beans				
FL	Apr-Jun	13,000	12,500	11,000
GA	Apr-Jun	9,000	9,500	8,500
NJ	Jun-Jul	1,500	1,500	1,400
Total		23,500	23,500	20,900
Broccoli ¹				
CA	Apr-Jun	33,000	33,500	35,000
Cabbage				
FL	Apr-Jun	2,000	2,000	1,800
GA	Apr-Jun	4,200	3,400	3,600
NJ	May-Aug	1,000	1,100	1,000
TX	Apr-Jun	1,000	600	700
Total		8,200	7,100	7,100
Cantaloups				
AZ	May-Aug	10,000	10,200	10,200
CA	Apr-Jun	12,200	10,900	10,900
GA	Apr-Jun	3,600	3,600	4,500
TX	Apr-Jun	5,200	4,000	3,800
Total		31,000	28,700	29,400
Carrots				
CA	Apr-Jun	20,000	19,500	19,000
TX	Apr-Jun	700	600	900
Total		20,700	20,100	19,900
Cauliflower ¹				
CA	Apr-Jun	9,000	9,000	9,500
Celery ¹				
CA	Apr-Jun	5,300	5,200	5,200
Sweet Corn				
CA	Apr-Jun	10,500	11,300	12,300
FL	Apr-Jul	25,600	27,500	26,000
Total		36,100	38,800	38,300

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, 2001-2003 (continued)**

Crop and State	Usual Harvest Period	Area Harvested		
		2001	2002	2003
		<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Cucumbers				
FL	Apr-Jun	3,800	5,500	6,500
SC	May-Aug	1,100	1,200	1,200
TX	Apr-Jun	300	400	300
Total		5,200	7,100	8,000
Eggplant ²				
FL	Apr-Jun	400		
Escarole/Endive ²				
FL ³	Apr-Jun			
NJ ³	May-Nov			
Total		700		
Honeydews				
CA	Apr-Jun	4,000	4,000	4,000
TX	Apr-Jun	1,800	1,700	1,700
Total		5,800	5,700	5,700
Head Lettuce				
AZ - Other	Mar-May	1,000	500	500
CA	Apr-Jun	36,000	35,500	37,000
NJ	Apr-Jun	700	700	600
Total		37,700	36,700	38,100
Bell Peppers ¹				
FL	Apr-Jun	6,800	7,000	7,000
TX	Apr-Jun	400	500	500
Total		7,200	7,500	7,500
Tomatoes				
CA	Apr-Jun	7,000	7,200	6,600
FL	Apr-Jul	16,500	17,000	16,900
SC	May-Jul	3,200	3,100	3,300
Total		26,700	27,300	26,800
Watermelons				
AZ ⁴	Jun-Aug	5,100	5,100	
CA	Apr-Jun	2,800	2,800	3,100
FL	Apr-Jun	24,000	23,000	24,000
TX	Apr-Jun	22,000	17,000	16,000
Total		53,900	47,900	43,100

¹ Includes fresh market and processing.

² Estimates discontinued in 2002.

³ 2001 State data not published to avoid disclosure of individual operations.

⁴ Seasonal estimate discontinued in 2003.

**Selected Fresh Market Vegetables and Melons: Area Harvested
by Crop, State, and Total, Summer Season, 2001-2003**

Crop and State	Usual Harvest Period	Area Harvested		
		2001	2002	2003
		<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Snap Beans				
GA	Jul-Sep	2,500	3,000	2,500
MI	Jul-Oct	3,800	4,300	4,400
NY	Jun-Oct	11,400	10,200	9,800
VA	Jul-Sep	2,700	3,100	2,900
Total		20,400	20,600	19,600
Broccoli ¹				
CA	Jul-Sep	32,000	32,500	34,500
Cabbage				
GA	Jul-Sep	400	500	600
MI	Jun-Nov	1,800	1,800	1,800
NY	Jun-Sep	13,800	11,600	9,800
Total		16,000	13,900	12,200
Cantaloups				
CA	Jul-Sep	38,500	37,500	34,700
GA	Jul-Sep	1,700	2,100	2,200
SC	Jun-Oct	1,500	1,500	1,200
TX	Jul-Sep	6,000	5,500	4,700
Total		47,700	46,600	42,800
Carrots				
CA	Jul-Sep	19,000	19,000	16,000
MI	Jun-Nov	4,800	4,400	4,500
Total		23,800	23,400	20,500
Cauliflower ¹				
CA	Jul-Sep	10,000	10,000	10,500
Celery ¹				
CA	Jul-Sep	5,500	5,600	5,700
Sweet Corn				
CA	Jul-Sep	7,700	10,300	11,200
IL	Aug-Sep	5,700	5,600	5,600
MI	Jul-Oct	9,000	10,000	9,500
NJ	Jul-Oct	8,900	8,500	7,800
NY	Jul-Oct	33,400	31,800	35,600
NC	Jun-Aug	8,200	8,100	8,200
OH	Jul-Oct	15,400	14,400	15,200
PA	Jul-Sep	17,100	15,700	18,800
WI	Jul-Sep	7,300	7,500	7,200
Total		112,700	111,900	119,100

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, 2001-2003 (continued)**

Crop and State	Usual Harvest Period	Area Harvested		
		2001	2002	2003
		<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Cucumbers				
NJ	Jun-Oct	2,700	3,000	3,000
VA	Jul-Sep	2,100	1,700	2,100
Total		4,800	4,700	5,100
Eggplant ²				
NJ	Jul-Oct	800		
Honeydews				
AZ	Jun-Sep	1,600	1,700	2,000
CA	Jul-Sep	12,500	13,000	12,100
Total		14,100	14,700	14,100
Head Lettuce				
CA	Jul-Sep	47,000	49,500	50,000
CO	Jun-Sep	2,000	2,700	1,800
Total		49,000	52,200	51,800
Bell Peppers ¹				
NJ	Jul-Oct	3,700	3,700	3,600
Tomatoes				
CA	Jul-Sep	21,300	20,200	17,800
MI	Jul-Sep	1,800	1,700	1,800
NJ	Jul-Oct	3,400	3,300	3,100
NY	Jul-Oct	3,000	2,700	2,300
PA	Jul-Sep	4,100	4,100	4,000
VA	Jul-Sep	3,900	3,800	3,900
Total		37,500	35,800	32,900
Watermelons				
CA	Jul-Sep	9,000	8,700	9,300
GA	Jul-Sep	22,000	20,000	24,000
MS	Jun-Aug	2,500	2,300	1,800
SC	May-Aug	7,700	7,500	7,000
TX	Jul-Sep	23,000	20,000	19,000
Total		64,200	58,500	61,100

¹ Includes fresh market and processing.

² Estimates discontinued in 2002.

**Selected Fresh Market Vegetables and Melons: Area Harvested
by Crop, State, and Total, Fall Season, 2001-2003**

Crop and State	Usual Harvest Period	Area Harvested		
		2001	2002	2003
		<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Snap Beans				
FL	Oct-Dec	9,000	9,200	10,000
GA	Oct-Dec	4,500	5,000	4,500
NJ	Sep-Oct	1,800	1,600	900
VA	Sep-Oct	2,000	1,900	1,900
Total		17,300	17,700	17,300
Broccoli ¹				
CA	Oct-Dec	27,500	27,000	29,000
Cabbage				
FL	Oct-Dec	500	500	500
GA	Oct-Dec	3,500	4,100	4,800
NJ	Sep-Nov	500	500	400
TX	Oct-Dec	1,400	1,200	1,000
Total		5,900	6,300	6,700
Cantaloups				
AZ	Oct-Nov	4,600	4,600	5,000
CA	Oct-Dec	3,800	3,600	3,400
Total		8,400	8,200	8,400
Carrots				
CA	Oct-Dec	19,000	17,000	17,000
TX	Oct-Dec	500	200	200
Total		19,500	17,200	17,200
Cauliflower ¹				
CA	Oct-Dec	10,000	10,000	10,500
Celery ¹				
CA	Oct-Dec	7,000	6,700	6,900
Sweet Corn				
CA	Oct-Dec	3,800	4,400	5,000
FL	Oct-Dec	4,900	4,900	4,800
Total		8,700	9,300	9,800

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, 2001-2003 (continued)**

Crop and State	Usual Harvest Period	Area Harvested		
		2001	2002	2003
		<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Cucumbers				
FL	Oct-Dec	3,500	4,800	4,700
SC	Oct-Dec	800	800	700
TX	Jul-Sep	1,500	1,400	1,100
VA	Sep-Oct	1,400	1,800	1,900
Total		7,200	8,800	8,400
Eggplant ²				
FL	Oct-Dec	700		
Escarole/Endive ²				
FL ³	Sep-Dec			
NJ ³	Sep-Nov			
Total		700		
Honeydews				
AZ	Oct-Dec	800	800	1,000
CA	Oct-Dec	3,500	3,400	3,400
Total		4,300	4,200	4,400
Head Lettuce				
AZ - Other	Sep-Mar	500	200	200
CA	Oct-Dec	30,000	30,500	32,000
NJ	Sep-Nov	300	300	300
Total		30,800	31,000	32,500
Bell Peppers ¹				
FL	Oct-Dec	4,500	4,900	4,500
TX	Jul-Sep	700	300	200
Total		5,200	5,200	4,700
Tomatoes				
CA	Oct-Dec	9,700	8,600	8,600
FL	Oct-Dec	14,000	13,500	14,200
Total		23,700	22,100	22,800
Watermelons				
AZ ⁴	Sep-Dec	1,000	1,000	

¹ Includes fresh market and processing.

² Estimates discontinued in 2002.

³ 2001 data not published to avoid disclosure of individual operations.

⁴ Seasonal estimate discontinued in 2003.

2003 Processing Production of 8 Selected Vegetables Down 9 Percent from 2002

Processing production of 8 selected vegetables estimated in 2003 totaled 15.6 million tons, down 9 percent from the previous year. Area harvested is estimated at 1.34 million acres, virtually unchanged from a year ago. Processing crop value is estimated at 1.29 billion dollars, 3 percent below 2002. The three largest crops in terms of production are tomatoes, sweet corn, and snap beans, which combine to account for 89 percent of the 8 processing crops estimated in 2003. The three most valuable of the 8 processed vegetables estimated in 2003 are tomatoes, sweet corn, and cucumbers for pickles, accounting for 76 percent of the total value when combined.

For the 8 processed vegetables estimated in 2003, California leads the nation with 23 percent of the harvested acreage, 61 percent of the production, and 45 percent of the value.

Vegetable Program Changes

For the 2002 crop year, many changes occurred to the National Vegetable Estimation Program. Ten fresh market commodities and two processing commodities were removed from the program. Additionally, States were removed from the program for certain commodities. When comparing 2001 data to 2002 and 2003 data, comparable States should be used as noted in the table footnotes. If you need assistance with these comparisons, please contact Biz Wallingsford at (202) 720-2157. For details on the 2002 program changes see the following website:
<http://www.usda.gov/nass/events/programchg/vegprochngs.htm>.

Leading Processing Vegetable States in 2003 ¹

Rank	Area Harvested		Production		Value	
	State	Percent of Total	State	Percent of Total	State	Percent of Total
1	CA	23.2	CA	61.1	CA	44.5
2	MN	17.0	WA	7.5	MN	8.5
3	WI	15.6	WI	7.5	WA	8.3
4	WA	11.5	MN	7.3	WI	8.1
5	OR	5.2	OR	2.7	MI	4.3

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, 2001-2003^{1 2}**
(Domestic Units)

Crop	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Beans, Lima	52,800	52,500	46,000	51,200	51,400	45,800
Beans, Snap	209,780	221,300	199,600	195,480	206,500	188,300
Beets ³	7,060			6,650		
Cabbage ³	7,160			6,950		
Carrots	19,330	16,000	16,200	18,680	15,400	15,550
Corn, Sweet	457,650	444,700	447,100	446,450	419,800	435,300
Cucumbers	112,110	120,800	120,900	108,260	117,800	118,800
Peas, Green	218,140	223,700	244,800	211,140	211,500	231,200
Spinach	14,640	13,520	15,400	13,940	13,120	14,900
Tomatoes	279,930	317,100	309,830	274,860	311,800	293,720
10 Crops	1,378,600	1,409,620	1,399,830	1,333,610	1,347,320	1,343,570
	Production			Value		
	2001	2002	2003	2001	2002	2003
	<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	67,160	65,540	60,180	30,854	28,176	26,615
Beans, Snap	695,190	818,480	724,390	112,137	123,546	113,879
Beets ³	111,180			7,317		
Cabbage ³	174,360			8,499		
Carrots	452,240	395,700	439,830	33,685	27,687	33,082
Corn, Sweet	3,142,840	3,083,890	3,318,250	229,204	210,306	234,852
Cucumbers	581,540	619,310	648,430	168,958	169,006	178,328
Peas, Green	390,220	347,810	467,800	103,207	87,688	117,043
Spinach	127,100	121,250	130,030	14,698	13,319	13,722
Tomatoes	9,248,720	11,656,820	9,812,110	547,473	678,661	575,399
10 Crops	14,990,550	17,108,800	15,601,020	1,256,032	1,338,389	1,292,920
Asparagus	35,290	30,050	32,450	36,579	33,267	37,815
Broccoli	46,750	39,000	79,454	14,773	15,054	32,020
Cauliflower	39,410	18,910	16,500	17,395	9,228	8,250
3 Crops	121,450	87,960	128,404	68,747	57,549	78,085
13 Crops	15,112,000	17,196,760	15,729,424	1,324,779	1,395,938	1,371,005

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 1997 Census of Agriculture for a comprehensive tally of total vegetable acres by State.

² Commodity estimates for 2002 and 2003 are comparable. Estimates for 2001 are not comparable due to vegetable estimation program changes. These changes are documented in footnotes found under each individual commodity table.

³ Estimates discontinued in 2002.

**Principal Vegetables for Processing: Area Planted and Harvested,
and Production by Crop, United States, 2001-2003^{1 2}**
(Metric Units)

Crop	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
	<i>Hectares</i>	<i>Hectares</i>	<i>Hectares</i>	<i>Hectares</i>	<i>Hectares</i>	<i>Hectares</i>
Beans, Lima	21,370	21,250	18,620	20,720	20,800	18,530
Beans, Snap	84,900	89,560	80,780	79,110	83,570	76,200
Beets ³	2,860			2,690		
Cabbage ³	2,900			2,810		
Carrots	7,820	6,480	6,560	7,560	6,230	6,290
Corn, Sweet	185,210	179,970	180,940	180,670	169,890	176,160
Cucumbers	45,370	48,890	48,930	43,810	47,670	48,080
Peas, Green	88,280	90,530	99,070	85,450	85,590	93,560
Spinach	5,920	5,470	6,230	5,640	5,310	6,030
Tomatoes	113,280	128,330	125,390	111,230	126,180	118,870
10 Crops ⁴	557,910	570,460	566,500	539,700	545,250	543,730
Production						
	2001	2002	2003			
	<i>Metric Tons</i>	<i>Metric Tons</i>	<i>Metric Tons</i>			
Beans, Lima	60,930	59,460	54,590			
Beans, Snap	630,660	742,510	657,150			
Beets ³	100,860					
Cabbage ³	158,180					
Carrots	410,260	358,970	399,000			
Corn, Sweet	2,851,120	2,797,640	3,010,250			
Cucumbers	527,560	561,830	588,240			
Peas, Green	354,000	315,530	424,380			
Spinach	115,300	110,000	117,960			
Tomatoes	8,390,250	10,574,830	8,901,350			
10 Crops ⁴	13,599,130	15,520,760	14,152,930			
Asparagus	32,010	27,260	29,440			
Broccoli	42,410	35,380	72,080			
Cauliflower	35,750	17,150	14,970			
3 Crops ⁴	110,180	79,800	116,490			
13 Crops ⁴	13,709,300	15,600,560	14,269,420			

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 1997 Census of Agriculture for a comprehensive tally of total vegetable acres by State.

² Commodity estimates for 2002 and 2003 are comparable. Estimates for 2001 are not comparable due to vegetable estimation program changes. These changes are documented in footnotes found under each individual commodity table.

³ Estimates discontinued in 2002.

⁴ Totals may not add due to rounding.

**Principal Vegetables for Processing: Area Planted and Harvested
by State and United States, 2001-2003^{1 2 3}**

State	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
AR	4,600	3,000	3,200	4,300	3,000	3,200
CA	294,200	331,000	327,600	289,700	325,400	312,300
DE	41,700	46,300	48,700	41,700	46,100	48,700
GA	5,700	7,720	11,100	5,600	7,620	10,900
IL	45,100	50,800	45,500	41,500	45,900	43,600
IA	8,900	1,500	2,000	8,200	1,400	1,430
MD	12,300	12,700	14,130	11,900	12,500	14,020
MI	52,350	56,900	53,500	50,100	55,100	52,300
MN	208,310	235,100	237,600	204,110	217,600	227,750
MO	16,000	16,100	16,300	15,900	16,000	16,300
NJ	10,900	10,300	6,500	10,500	9,800	5,900
NY	78,200	55,600	57,000	74,150	53,500	51,100
OH	10,830	8,900	8,700	10,650	8,700	7,900
OR	74,670	73,600	72,000	73,860	73,500	70,400
PA	10,550	10,600	10,600	10,150	10,500	9,970
TN	4,820	5,800	5,800	4,720	5,800	5,800
TX	34,600	35,300	24,100	28,500	31,300	21,500
VA	1,970	1,600	1,000	1,970	1,600	1,000
WA	146,900	146,000	158,600	142,900	142,400	154,000
WI	237,700	230,700	218,500	227,300	210,700	209,300
Oth Sts ⁴	78,300	70,100	77,400	75,900	68,900	76,200
US	1,378,600	1,409,620	1,399,830	1,333,610	1,347,320	1,343,570

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 1997 Census of Agriculture for a comprehensive tally of total vegetable acres by State.

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

³ Commodity estimates for 2002 and 2003 are comparable. Estimates for 2001 are not comparable due to vegetable estimation program changes. These changes are documented in footnotes found under each individual table.

⁴ 2001 - AL, FL, ID, IN, MA, NC, and SC.

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

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

**Principal Vegetables for Processing: Production and Value
by State and United States, 2001-2003^{1 2 3}**

State	Production			Value		
	2001	2002	2003	2001	2002	2003
	<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	15,480	9,000	8,000	2,477	1,530	1,360
CA	8,892,050	11,283,970	9,534,270	545,351	669,588	574,763
DE	144,980	139,000	162,510	26,431	25,608	26,849
GA	20,860	27,580	53,220	5,300	7,425	20,320
IL	183,370	162,950	189,710	29,337	23,399	25,405
IA	55,100	8,500	10,790	4,408	595	863
MD	66,220	67,060	61,080	10,818	11,594	10,371
MI	318,280	362,930	377,310	50,413	51,239	55,483
MN	945,450	1,023,220	1,133,870	92,352	93,066	109,941
MO	44,830	44,140	42,520	9,334	8,205	7,832
NJ	69,660	56,340	41,750	9,396	7,014	4,593
NY	377,290	174,850	214,180	42,519	25,467	32,117
OH	231,140	178,330	201,220	26,200	22,335	22,863
OR	417,630	412,390	416,080	48,947	48,116	49,963
PA	72,990	75,340	68,250	9,458	9,255	8,238
TN	9,830	9,120	9,120	1,388	1,934	1,898
TX	191,760	194,330	144,050	32,248	38,367	27,972
VA	8,120	4,570	2,850	1,505	1,097	690
WA	1,102,930	1,137,040	1,176,300	93,929	95,047	107,786
WI	1,182,620	1,126,400	1,173,250	108,727	96,312	104,321
Oth Sts ⁴	639,960	611,740	580,690	105,494	101,196	99,292
US	14,990,550	17,108,800	15,601,020	1,256,032	1,338,389	1,292,920

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 1997 Census of Agriculture for a comprehensive tally of total vegetable acres by State.

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

³ Commodity estimates for 2002 and 2003 are comparable. Estimates for 2001 are not comparable due to vegetable estimation program changes. These changes are documented in footnotes found under each individual table.

⁴ 2001 - AL, FL, ID, IN, MA, NC, and SC.

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

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

**Lima Beans for Processing: Area Planted and Harvested,
Yield, Production, and Value by Utilization
United States, 2001-2003** ^{1 2}

State and Utilization	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
US	52,800	52,500	46,000	51,200	51,400	45,800
Canning	7,700	7,200	4,300	6,900	6,700	4,200
Freezing	45,100	45,300	41,700	44,300	44,700	41,600
Fordhooks	5,800	4,500	4,400	5,700	4,400	4,300
Baby Limas	39,300	40,800	37,300	38,600	40,300	37,300
	Yield per Acre			Production		
	2001	2002	2003	2001	2002	2003
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
US	1.31	1.28	1.31	67,160	65,540	60,180
Canning	1.18	1.23	1.33	8,160	8,230	5,580
Freezing	1.33	1.28	1.31	59,000	57,310	54,600
Fordhooks	1.46	1.71	1.70	8,320	7,520	7,310
Baby Limas	1.31	1.24	1.27	50,680	49,790	47,290
	Value					
	Per Ton			Total		
	2001	2002	2003	2001	2002	2003
	<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	459.00	430.00	442.00	30,854	28,176	26,615
Canning	514.00	340.00	375.00	4,196	2,801	2,091
Freezing	452.00	443.00	449.00	26,658	25,375	24,524
Fordhooks	552.00	543.00	572.00	4,593	4,083	4,181
Baby Limas	435.00	428.00	430.00	22,065	21,292	20,343

¹ 2001 - CA, DE, IL, MD, NJ, OR, TN, WA, and WI.

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

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

² NJ estimates discontinued in 2002.

**Snap Beans for Processing: Area Planted and Harvested, Yield, and
Production by Utilization, State, and United States, 2001-2003**

State and Utilization	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
DE			2,900			2,900
IL	13,900	22,400	17,100	12,200	20,600	16,600
IN	6,800	6,200	6,500	6,500	6,000	6,200
MD			1,400			1,400
MI	16,500	16,700	14,800	16,000	16,000	14,300
NY	23,100	21,700	23,700	22,300	21,300	21,900
OR	19,600	18,700	16,500	19,300	18,700	16,000
PA	8,200	7,600	7,900	7,900	7,500	7,800
VA			1,000			1,000
WI	73,100	79,800	72,000	68,500	72,200	66,200
Oth Sts ^{1 2}	48,580	48,200	35,800	42,780	44,200	34,000
US	209,780	221,300	199,600	195,480	206,500	188,300
Canning	136,680	154,600	142,200	126,580	142,900	132,600
Freezing	73,100	66,700	57,400	68,900	63,600	55,700
	Yield per Acre			Production		
	2001	2002	2003	2001	2002	2003
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
DE			3.19			9,250
IL	3.36	3.02	3.38	40,960	62,300	56,040
IN	2.37	2.98	2.80	15,390	17,860	17,340
MD			2.21			3,100
MI	3.50	3.75	3.15	56,000	60,030	45,010
NY	2.96	2.99	3.53	66,110	63,590	77,380
OR	6.30	6.22	6.26	121,510	116,250	100,200
PA	2.87	2.71	2.97	22,690	20,340	23,190
VA			2.85			2,850
WI	3.28	4.39	4.09	224,860	317,070	270,840
Oth Sts ^{1 2}	3.45	3.64	3.51	147,670	161,040	119,190
US	3.56	3.96	3.85	695,190	818,480	724,390
Canning	3.49	3.94	3.80	441,170	562,910	503,470
Freezing	3.69	4.02	3.97	254,020	255,570	220,920
	Value					
	Per Ton			Total		
	2001	2002	2003	2001	2002	2003
	<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	195.00	163.00	176.00	7,989	10,186	9,863
IN	188.00	154.00	169.00	2,891	2,755	2,928
MD			209.00			647
MI	160.00	160.00	160.00	8,964	9,633	7,208
NY	174.00	175.00	178.00	11,503	11,129	13,777
OR	174.00	180.00	178.00	21,085	20,951	17,813
PA	213.00	215.00	198.00	4,835	4,365	4,589
VA			242.00			690
WI	125.00	113.00	112.00	28,008	35,872	30,389
Oth Sts ^{1 2}	182.00	178.00	203.00	26,862	28,655	24,200
US	161.00	151.00	157.00	112,137	123,546	113,879
Canning	149.00	137.00	143.00	65,779	77,303	71,941
Freezing	182.00	181.00	190.00	46,358	46,243	41,938

¹ 2001 - AR, CA, DE, FL, GA, MD, MN, MO, NJ, NC, OH, TN, TX, and VA.

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.

² OH and TN estimates discontinued in 2002.

**Beets for Canning: Area Planted and Harvested, Yield, Production,
and Value by State and United States, 2001-2003 ¹**

State	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
NY	2,600			2,300		
Oth Sts ²	4,460			4,350		
US	7,060			6,650		
	Yield per Acre			Production		
	2001	2002	2003	2001	2002	2003
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
NY	15.40			35,420		
Oth Sts ²	17.42			75,760		
US	16.72			111,180		
	Value					
	Per Ton			Total		
	2001	2002	2003	2001	2002	2003
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
NY	75.20			2,664		
Oth Sts ²	61.40			4,653		
US	65.80			7,317		

¹ Estimates discontinued in 2002.

² 2001 - MN, OR, and WI.

**Cabbage for Kraut: Area Planted and Harvested, Yield, Production,
and Value by State and United States, 2001-2003 ¹**

State	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
NY	2,700			2,600		
WI	3,700			3,600		
Oth Sts ²	760			750		
US	7,160			6,950		
	Yield per Acre			Production		
	2001	2002	2003	2001	2002	2003
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
NY	28.20			73,320		
WI	22.63			81,470		
Oth Sts ²	26.09			19,570		
US	25.09			174,360		
	Value					
	Per Ton			Total		
	2001	2002	2003	2001	2002	2003
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
NY	51.50			3,776		
WI	47.00			3,829		
Oth Sts ²	45.70			894		
US	48.70			8,499		

¹ Estimates discontinued in 2002.

² 2001 - OH and OR.

**Carrots for Processing: Area Planted and Harvested, Yield, and
Production by State, and United States, 2001-2003**

State	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
CA	3,300	2,100	3,500	3,300	2,100	3,500
MI	1,550	1,400	1,500	1,500	1,400	1,400
MN	1,100	900	900	1,000	900	850
TX	2,500	2,100	1,600	2,300	1,900	1,400
WA	4,700	4,700	5,300	4,500	4,400	5,100
WI ¹	4,300	4,800	3,400	4,200	4,700	3,300
Oth Sts ^{2 3}	1,880			1,880		
US	19,330	16,000	16,200	18,680	15,400	15,550
	Yield per Acre			Production		
	2001	2002	2003	2001	2002	2003
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
CA	29.30	28.70	32.30	96,690	60,270	113,050
MI	21.00	23.00	24.00	31,500	32,200	33,600
MN	23.00	26.00	24.82	23,000	23,400	21,100
TX	18.24	18.22	16.46	41,960	34,620	23,050
WA	32.00	31.00	30.00	144,000	136,400	153,000
WI ¹	17.83	23.15	29.10	74,890	108,810	96,030
Oth Sts ^{2 3}	21.38			40,200		
US	24.21	25.69	28.28	452,240	395,700	439,830
	Value					
	Per Ton			Total		
	2001	2002	2003	2001	2002	2003
	<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	90.50	108.00	100.00	8,750	6,509	11,305
MI	69.00	67.00	69.00	2,174	2,157	2,318
MN	97.60	70.80	53.40	2,245	1,657	1,127
TX	49.30	56.40	70.60	2,070	1,953	1,628
WA	73.00	64.00	68.00	10,512	8,730	10,404
WI ¹	67.10	61.40	65.60	5,025	6,681	6,300
Oth Sts ^{2 3}	72.40			2,909		
US	74.50	70.00	75.20	33,685	27,687	33,082

¹ Includes a small amount of fresh market carrots.

² 2001 - NJ, OH, and OR.

³ NJ, OH, and OR estimates discontinued in 2002.

**Sweet Corn for Processing: Area Planted and Harvested, Yield, and
Production by Utilization, State, and United States, 2001-2003**

State and Utilization	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
DE			18,100			18,100
IL	18,400	16,100		17,500	13,800	
MD			5,500			5,500
MN	132,000	148,000	142,200	130,200	136,900	139,400
NY	31,000	17,600	16,300	29,200	16,800	14,400
OR	29,300	33,000	31,000	29,100	33,000	30,100
PA	650	1,400	1,200	650	1,400	770
WA	98,400	97,700	101,500	95,100	95,300	98,300
WI	101,100	92,100	93,400	98,800	84,200	92,100
Oth Sts ¹	46,800	38,800	37,900	45,900	38,400	36,630
US	457,650	444,700	447,100	446,450	419,800	435,300
Canning	230,900	221,300	222,600	225,100	204,600	216,200
Freezing	226,750	223,400	224,500	221,350	215,200	219,100
	Yield per Acre			Production		
	2001	2002	2003	2001	2002	2003
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
DE			6.00			108,600
IL	6.66	5.80		116,610	80,040	
MD			5.64			31,000
MN	6.10	6.46	6.73	794,720	884,630	938,800
NY	5.50	5.30	7.55	160,600	89,040	108,780
OR	7.80	7.99	9.03	226,870	263,580	271,680
PA	7.51	4.76	5.16	4,880	6,660	3,970
WA	8.98	9.44	9.16	853,560	899,200	900,540
WI	6.66	7.08	7.40	657,640	596,050	681,420
Oth Sts ¹	7.15	6.89	7.47	327,960	264,690	273,460
US	7.04	7.35	7.62	3,142,840	3,083,890	3,318,250
Canning	6.74	6.98	7.20	1,517,570	1,428,000	1,556,310
Freezing	7.34	7.69	8.04	1,625,270	1,655,890	1,761,940
	Value					
	Per Ton			Total		
	2001	2002	2003	2001	2002	2003
	<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			97.50			10,591
IL	126.00	93.00		14,659	7,444	
MD			93.10			2,887
MN	68.80	64.60	64.50	54,714	57,159	60,563
NY	73.70	69.70	78.40	11,829	6,206	8,523
OR	80.10	78.30	81.00	18,167	20,629	21,999
PA	105.00	77.30	85.90	512	515	341
WA	70.40	72.40	76.90	60,113	65,115	69,256
WI	65.80	56.20	62.30	43,287	33,520	42,471
Oth Sts ¹	79.00	74.50	66.60	25,923	19,718	18,221
US	72.90	68.20	70.80	229,204	210,306	234,852
Canning	73.90	65.60	68.60	112,150	93,644	106,697
Freezing	72.00	70.50	72.70	117,054	116,662	128,155

¹ 2001 - DE, ID, IA, MD, NJ, and TN.
2002 - DE, ID, IA, MD, NJ, and TN.
2003 - ID, IL, IA, NJ, and TN.

**Cucumbers for Pickles: Area Planted and Harvested, Yield,
and Production by State, and United States, 2001-2003**

State	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
	<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	1,800	1,600	1,700	1,800	1,600	1,700
MD			4,300			4,300
MI	31,000	35,500	34,000	29,500	34,500	33,500
NC	18,200	18,500	17,600	17,600	18,000	17,400
OH	2,700	2,500	2,300	2,700	2,400	2,200
SC	3,500	3,900	4,500	3,300	3,700	4,000
TX	11,500	11,500	8,500	11,000	11,000	8,000
WI	5,100	5,800	5,600	5,000	5,600	5,500
Oth Sts ^{1 2}	31,810	35,000	35,900	30,860	34,500	35,700
US	112,110	120,800	120,900	108,260	117,800	118,800
	Yield per Acre			Production		
	2001	2002	2003	2001	2002	2003
	<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	6.28	6.10	5.94	11,300	9,760	10,100
MD			4.50			19,350
MI	4.25	4.60	5.40	125,380	158,700	180,900
NC	4.90	4.50	4.60	86,240	81,000	80,040
OH	10.89	11.96	12.70	29,400	28,700	27,940
SC	4.90	3.82	4.60	16,170	14,130	18,400
TX	5.00	5.00	5.30	55,000	55,000	42,400
WI	6.02	5.67	6.56	30,100	31,750	36,080
Oth Sts ^{1 2}	5.09	4.91	4.55	157,100	169,420	162,370
US	5.37	5.26	5.46	581,540	619,310	648,430
	Value					
	Per Ton			Total		
	2001	2002	2003	2001	2002	2003
	<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	451.00	461.00	465.00	31,953	32,662	32,945
IN	179.00	154.00	187.00	2,023	1,503	1,889
MD			280.00			5,418
MI	246.00	190.00	200.00	30,843	30,153	36,180
NC	280.00	290.00	295.00	24,147	23,490	23,612
OH	370.00	358.00	337.00	10,878	10,275	9,416
SC	200.00	236.00	239.00	3,234	3,335	4,398
TX	346.00	436.00	412.00	19,030	23,980	17,469
WI	195.00	169.00	178.00	5,870	5,366	6,422
Oth Sts ^{1 2}	261.00	226.00	250.00	40,980	38,242	40,579
US	291.00	273.00	275.00	168,958	169,006	178,328

¹ 2001 - AL, CA, DE, GA, MD, MA, MO, NJ, NY, VA, and WA.

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

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

² NJ, NY, and VA estimates discontinued in 2002.

**Pickles: Stocks in Tanks, Barrels, and Fresh Pack,
December 1, 2002-2003**

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					
2002	225,243	54,329	1,236	19,772	
2003	306,538	129,660	49,285	12,990	27,700
	Combined Stocks From Current Year Crop		Combined Stocks From Previous Year Crop		Total Stocks
	<i>Tons</i>		<i>Tons</i>		<i>Tons</i>
US					
2002		280,808		19,772	300,580
2003		485,483		40,690	526,173

**Green Peas for Processing: Area Planted and Harvested, Yield, and
Production by Utilization, State, and United States, 2001-2003**

State and Utilization	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
DE			7,500			7,500
MN	69,300	80,500	88,700	67,100	74,600	81,800
NY	18,400	16,300	17,000	17,400	15,400	14,800
OR	23,200	20,300	22,400	22,900	20,200	22,200
WA	38,800	37,600	45,500	38,400	36,800	44,300
WI	38,800	42,100	39,600	36,300	38,400	37,700
Oth Sts ^{1 2}	29,640	26,900	24,100	29,040	26,100	22,900
US	218,140	223,700	244,800	211,140	211,500	231,200
Canning	90,900	98,300	106,700	86,800	93,100	99,600
Freezing	127,240	125,400	138,100	124,340	118,400	131,600
	Yield per Acre			Production		
	2001	2002	2003	2001	2002	2003
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
DE			1.80			13,500
MN	1.42	1.32	1.93	95,350	98,370	158,110
NY	2.27	1.44	1.89	39,490	22,220	28,020
OR	1.68	1.43	1.77	38,540	28,910	39,260
WA	2.24	2.04	2.22	86,190	75,000	98,340
WI	1.89	1.75	2.24	68,750	67,230	84,310
Oth Sts ^{1 2}	2.13	2.15	2.02	61,900	56,080	46,260
US	1.85	1.64	2.02	390,220	347,810	467,800
Canning	1.79	1.48	2.10	155,800	137,700	209,090
Freezing	1.89	1.77	1.97	234,420	210,110	258,710
	Value					
	Per Ton			Total		
	2001	2002	2003	2001	2002	2003
	<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			4,793
MN	337.00	319.00	288.00	32,091	31,362	45,524
NY	312.00	366.00	350.00	12,324	8,132	9,817
OR	178.00	176.00	208.00	6,860	5,076	8,170
WA	211.00	184.00	208.00	18,148	13,804	20,439
WI	236.00	201.00	206.00	16,249	13,505	17,373
Oth Sts ^{1 2}	283.00	282.00	236.00	17,535	15,809	10,927
US	264.00	252.00	250.00	103,207	87,688	117,043
Canning	288.00	278.00	261.00	44,833	38,332	54,632
Freezing	249.00	235.00	241.00	58,374	49,356	62,411

¹ 2001 - CA, DE, ID, IL, MD, NJ, and TN.

2002 - CA, DE, ID, IL, MD, and NJ.

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

² TN estimates discontinued in 2002.

**Spinach for Processing: Area Planted and Harvested, Yield, and
Production by Utilization, State, and United States, 2001-2003**

State and Utilization	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
CA	7,300	7,300	10,600	7,200	7,300	10,600
TX	4,600	4,700		4,200	4,400	
Oth Sts ^{1 2}	2,740	1,520	4,800	2,540	1,420	4,300
US	14,640	13,520	15,400	13,940	13,120	14,900
Canning	2,260	2,620	1,900	2,060	2,420	1,800
Freezing	12,380	10,900	13,500	11,880	10,700	13,100
	Yield per Acre			Production		
	2001	2002	2003	2001	2002	2003
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
CA	9.60	10.20	7.96	69,120	74,460	84,410
TX	10.26	8.84		43,100	38,910	
Oth Sts ^{1 2}	5.86	5.55	10.61	14,880	7,880	45,620
US	9.12	9.24	8.73	127,100	121,250	130,030
Canning	9.73	6.34	10.11	20,050	15,350	18,200
Freezing	9.01	9.90	8.54	107,050	105,900	111,830
	Value					
	Per Ton			Total		
	2001	2002	2003	2001	2002	2003
	<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	119.00	110.00	8,225	8,861	9,272
TX	84.70	77.70		3,651	3,025	
Oth Sts ^{1 2}	190.00	182.00	97.50	2,822	1,433	4,450
US	116.00	110.00	106.00	14,698	13,319	13,722
Canning	90.70	107.00	102.00	1,819	1,640	1,849
Freezing	120.00	110.00	106.00	12,879	11,679	11,873

¹ 2001 - NJ, NY, OH, and TN.

2002 - GA and NJ.

2003 - NJ and TX.

² NY, OH, and TN estimates discontinued in 2002.

**Tomatoes for Processing: Area Planted and Harvested, Yield,
and Production by State and United States, 2001-2003**

State	Area Planted			Area Harvested		
	2001	2002	2003	2001	2002	2003
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
CA	258,000	296,000	289,000	254,000	291,000	274,000
IN	8,600	8,200	8,400	8,000	8,100	8,200
MI	3,300	3,300	3,200	3,100	3,200	3,100
OH	6,370	6,400	6,400	6,200	6,300	5,700
Oth Sts ^{1 2}	3,660	3,200	2,830	3,560	3,200	2,720
US	279,930	317,100	309,830	274,860	311,800	293,720
	Yield per Acre			Production		
	2001	2002	2003	2001	2002	2003
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
CA	34.02	37.99	33.77	8,640,140	11,056,000	9,252,000
IN	31.39	31.66	24.67	251,120	256,450	202,290
MI	34.00	35.00	38.00	105,400	112,000	117,800
OH	26.55	23.75	30.40	164,610	149,630	173,280
Oth Sts ^{1 2}	24.56	25.86	24.54	87,450	82,740	66,740
US	33.65	37.39	33.41	9,248,720	11,656,820	9,812,110
	Value					
	Per Ton			Total		
	2001	2002	2003	2001	2002	2003
	<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	57.50	56.80	57.20	496,808	627,981	529,214
IN	85.80	86.10	86.80	21,546	22,080	17,559
MI	80.00	83.00	83.00	8,432	9,296	9,777
OH	80.30	80.60	77.60	13,218	12,060	13,447
Oth Sts ^{1 2}	85.40	87.60	80.90	7,469	7,244	5,402
US	59.20	58.20	58.60	547,473	678,661	575,399

¹ 2001 - DE, MD, NJ, PA, and VA.

2002 - MD, NJ, and PA.

2003 - MD, NJ, and PA.

² DE and VA estimates discontinued in 2002.

**Vegetables for Processing: Area and Production by Type
of Procurement, United States, 2002-2003**

Crop	Area				Production	
	Planted		Harvested			
	2002	2003	2002	2003	2002	2003
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>
Beans, Lima (Shelled)						
Contract	52,500	46,000	51,400	45,800	65,540	60,180
Open Market						
Beans, Snap						
Contract	210,200	198,300	196,100	187,000	785,460	719,910
Open Market	11,100	1,300	10,400	1,300	33,020	4,480
Carrots						
Contract	13,690	15,100	13,090	14,450	335,970	408,590
Open Market	2,310	1,100	2,310	1,100	59,730	31,240
Corn, Sweet						
Contract	444,130	444,800	419,230	433,000	3,079,990	3,301,460
Open Market	570	2,300	570	2,300	3,900	16,790
Cucumbers (for Pickles)						
Contract	78,800	84,700	76,300	82,900	393,280	428,840
Open Market	42,000	36,200	41,500	35,900	226,030	219,590
Peas, Green						
Contract	223,700	244,800	211,500	231,200	347,810	467,800
Open Market						
Spinach						
Contract	13,175	13,400	12,775	12,900	119,250	113,830
Open Market	345	2,000	345	2,000	2,000	16,200
Tomatoes						
Contract	302,900	306,730	297,700	290,620	11,150,770	9,698,070
Open Market	14,200	3,100	14,100	3,100	506,050	114,040

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:		
Globe Ctn, by count and loose pack	25	11.3
Asparagus:		
Crate (NJ)	30	13.6
Beans:		
Lima unshelled bushel	32	14.5
Snap unshelled bushel	32	14.5
Beets:		
Topped Sack	25	11.3
Bunched 1/2 bu crate 2 dz-bchs	36-40	16.3-18.1
Broccoli:		
Wirebound crate	20-25	9.1-11.3
Brussels Sprouts:		
Ctn, loose pack	25	11.3
Cabbage:		
Open mesh bag	50	22.7
Flat crate (1 3/4 bu)	50-60	22.7-27.2
Ctn, place pack	53	24.0
Cantaloups:		
Crate	40	18.1
Carrots:		
Film plastic Bags, mesh sacks, and cartons holding 48 1 lb. film bags	55	24.9
Without tops, Burlap sack	74-80	33.6-36.3
Cauliflower:		
Crate	50-60	22.7-27.2
Fiberboard box wrapper with leaves removed film wrapped, 2 layers	23-35	10.4-15.9

<u>Commodity</u>	<u>Approximate net weight</u>	
	<u>U.S. Pounds</u>	<u>Metric Kilograms</u>
Celery:		
Crate	60	27.2
Corn, Sweet:		
Wirebound crate	50	22.7
Ctn, packed 5 oz. ears	50	22.7
Ctn, WDB crate, 4 1/2 - 5 oz. (from FL & NJ)	42	19.1
Cucumbers:		
Bushel	48	21.8
Eggplant:		
Bushel	33	15.0
Escarole:		
Bushel	25	11.3
Garlic:		
Ctn of 12 tubes or 12 film bag pkgs 12 cloves each	10	4.5
Honeydew Melons:		
1 2/3 Ctn	28-32	12.7-14.5
Lettuce, Iceberg:		
Iceberg, carton packed 24	43-52	19.5-23.6
Onions, Dry:		
Sack	50	22.7
Peas:		
Green, unshelled Bushel	28-30	12.7-13.6
Peppers:		
Green, unshelled Bushel	25-30	11.3-13.6
1 1/2 bu carton	28	12.7
Spinach:		
Bushel	18-20	8.2-9.1
Strawberries:		
24-qt. crate	36	16.3
12-pt. crate	9-11	4.1-5.0
Tomatoes:		
Crate	60	27.2
Lug box	32	14.5
2-layer flat	21	9.5
Watermelons:		
Melons of average or medium size	25	11.3

The "*Vegetables 2004 Summary*" report will be released in January 2005.

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