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Introduction

Vegetables: Final Estimates by States, 1998-2003, U.S. Department of Agriculture, Agricultural Statistics Board, National Agricultural Statistics Service, Statistical Bulletin No. 987.

Introduction: This bulletin presents final estimates, including revisions made by the Agricultural Statistics Board (ASB), for the production years 1998 through 2003. Acreage, yield, production, price, and value data were published during calendar years 1999-2004 in periodic ASB reports. Data included in this publication provide a historic record and a benchmark for current estimates.

Procedures: Revisions were made after a thorough review of the original survey data and all additional data now available, including the 2002 Census of Agriculture. Other data considered included marketing agreement records, recorded truck and rail movement, quantities inspected, and quantities used by processors. The current acreages were evaluated with historic totals to ensure comparability with past Census relationships. The 1998-2002 estimates shown herein are considered final and will not be revised again.

Shown below are the revisions at the National level for the major commodities that have multiple States in their respective programs.

Revision Summary

Year	From		To		
	Harvested Acres	Production (Cwt) 1,000	Harvested Acres	Production (Cwt) 1,000	Production (% Change)
Sweet Corn for Fresh Market					
2002	253,200	27,106	245,730	26,480	-2.3
2001	251,600	27,383	244,930	26,815	-2.1
2000	246,100	26,401	239,200	26,027	-1.4
1999	237,300	25,786	236,950	25,762	-0.1
1998	237,400	26,311	237,350	26,307	0
Onions					
2002	160,220	67,928	162,720	69,844	+2.8
2001	161,590	67,653	164,990	69,961	+3.4
2000	166,170	71,721	167,070	72,948	+1.7
1999	173,400	73,562	175,500	75,032	+2.0
1998	171,340	67,282	172,140	67,746	+0.7
Tomatoes for Fresh Market					
2002	120,400	36,667	129,020	39,588	+8.0
2001	124,250	35,527	130,840	37,701	+6.1
2000	123,170	37,665	126,790	38,890	+3.3
1999	132,880	36,735	134,750	37,409	+1.8
1998	121,710	32,628	122,590	32,906	+0.9
Snap Beans for Processing					
2002	206,500	818,480	201,800	793,710	-3.0
2001	195,480	695,190	193,980	688,140	-1.0
2000	218,380	833,490	218,380	833,490	0
1999	212,150	778,430	212,150	778,430	0
1998	198,700	730,990	198,700	730,990	0

Year	From		To		Production (% Change)
	Harvested Acres	Production (Cwt) 1,000	Harvested Acres	Production (Cwt) 1,000	
Sweet Corn for Processing					
2002	419,800	3,083,890	417,100	3,067,690	-0.5
2001	446,450	3,142,840	447,150	3,147,530	+0.1
2000	459,700	3,155,540	460,400	3,160,020	+0.1
1999	466,300	3,297,390	466,300	3,297,390	0
1998	467,300	3,255,560	467,300	3,255,560	0
Green Peas for Processing					
2002	211,500	347,810	212,200	349,860	+0.6
2001	211,140	390,220	211,640	390,980	+0.2
2000	277,240	530,050	277,240	530,550	+0.1
1999	271,640	461,590	271,640	461,590	0
1998	273,900	483,900	273,900	483,900	0

**Lima Beans for Fresh Market: Area Planted and Harvested, Yield,
Production, and Value by State and United States 1998-2003 ¹**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
1998						
GA	3,000	2,000	20	40	32.00	1,280
1999						
GA	1,900	1,800	35	63	25.00	1,575
2000 ²						
AL	1,100	800	29	23	41.00	943
GA	2,300	2,000	20	40	31.00	1,240
NC	1,100	1,000	50	50	35.00	1,750
SC	1,300	1,000	20	20	40.00	800
VA	200	170	20	3	63.00	189
US	6,000	4,970	27	136	36.20	4,922
2001						
AL	900	800	20	16	44.00	704
GA	2,300	2,200	34	75	20.00	1,500
NC	1,200	1,100	30	33	45.00	1,485
SC	1,400	1,200	15	18	35.00	630
VA	300	290	30	9	58.00	522
US	6,100	5,590	27	151	32.10	4,841

¹ Estimates discontinued in 2002.

² AL, NC, SC, and VA added to vegetable program in 2000.

**Snap Beans for Fresh Market: Area Planted and Harvested, Yield,
Production, and Value by State and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
1998						
CA	4,700	4,700	95	447	67.80	30,307
FL	36,000	34,300	64	2,195	59.00	129,505
GA	13,000	12,000	52	624	28.00	17,472
MD	1,400	1,300	45	59	50.00	2,950
MI	2,200	2,100	60	126	61.00	7,686
NJ	4,000	3,900	50	195	37.00	7,215
NY	5,400	5,300	62	329	50.60	16,647
NC	7,000	6,600	44	290	30.00	8,700
OH	1,900	1,700	47	80	29.30	2,344
SC	2,000	1,700	12	20	46.00	920
TN	10,300	8,200	34	279	31.40	8,761
VA	6,000	5,200	39	203	21.00	4,263
Total	93,900	87,000	56	4,847	48.80	236,770
HI	200	200	45	9	82.00	738
US	94,100	87,200	56	4,856	48.90	237,508
1999						
CA	5,100	5,100	95	485	58.90	28,567
FL	35,000	34,000	87	2,958	52.40	154,999
GA	16,000	14,500	41	595	32.00	19,040
MD	1,600	1,500	39	59	49.00	2,891
MI	2,200	2,200	40	88	31.00	2,728
NJ	4,000	3,400	35	119	39.20	4,665
NY	6,300	6,100	61	372	53.30	19,828
NC	7,500	6,800	46	313	28.00	8,764
OH	2,000	1,900	54	103	43.40	4,470
SC	2,000	1,700	23	39	36.00	1,404
TN	10,000	8,000	38	304	28.80	8,755
VA	6,100	4,500	30	135	19.00	2,565
Total	97,800	89,700	62	5,570	46.40	258,676
HI	200	200	50	10	88.00	880
US	98,000	89,900	62	5,580	46.50	259,556
2000 ¹						
CA	5,500	5,500	100	550	56.00	30,800
FL	35,500	34,500	78	2,691	45.30	121,902
GA	16,000	15,500	56	868	34.00	29,512
MD	1,400	1,400	25	35	41.00	1,435
MI	2,300	2,000	42	84	25.00	2,100
NJ	3,400	3,300	50	165	36.60	6,039
NY	8,600	7,600	68	517	61.00	31,537
NC	8,000	7,900	60	474	29.00	13,746
SC	1,600	1,200	26	31	39.00	1,209
TN	10,500	9,200	36	331	26.00	8,606
VA	5,300	4,500	30	135	25.00	3,375
US	98,100	92,600	64	5,881	42.60	250,261

¹ HI and OH estimates discontinued in 2000.

**Snap Beans for Fresh Market: Area Planted and Harvested, Yield,
Production, and Value by State and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2001						
CA	5,400	5,400	80	432	64.40	27,821
FL	33,500	33,000	84	2,772	52.90	146,639
GA	17,000	16,500	60	990	22.00	21,780
MD	1,600	1,500	36	54	30.00	1,620
MI	4,200	3,800	50	190	35.00	6,650
NJ	3,300	3,300	54	178	34.50	6,141
NY	11,500	11,400	56	638	63.00	40,194
NC	8,100	7,600	45	342	26.00	8,892
SC	1,500	1,300	41	53	30.00	1,590
TN	9,300	8,000	41	328	30.00	9,840
VA	5,100	4,700	46	216	34.00	7,344
US	100,500	96,500	64	6,193	45.00	278,511
2002						
CA	6,500	6,500	100	650	62.60	40,690
FL	35,500	33,700	84	2,831	50.40	142,682
GA	18,500	17,000	43	731	32.00	23,392
MD	1,500	1,400	20	28	41.00	1,148
MI	4,000	3,900	45	176	38.00	6,688
NJ	3,300	3,100	37	115	40.50	4,658
NY	10,300	10,200	55	561	67.40	37,811
NC	8,200	7,300	50	365	30.00	10,950
SC	1,900	1,400	30	42	42.00	1,764
TN	9,500	8,900	31	276	35.00	9,660
VA	5,600	5,000	38	190	23.00	4,370
US	104,800	98,400	61	5,965	47.60	283,813
2003						
CA	6,000	6,000	100	600	55.70	33,420
FL	33,200	32,600	82	2,673	52.20	139,531
GA	18,000	16,000	50	800	40.00	32,000
MD	1,800	1,400	30	42	35.00	1,470
MI	4,300	4,000	40	160	25.00	4,000
NJ	3,000	2,300	35	81	33.00	2,673
NY	9,900	9,800	40	392	68.00	26,656
NC	8,100	6,200	50	310	35.00	10,850
SC	1,600	1,300	40	52	49.00	2,548
TN	10,500	9,500	43	409	29.00	11,861
VA	5,700	4,800	48	230	23.00	5,290
US	102,100	93,900	61	5,749	47.00	270,299

**Cabbage for Fresh Market: Area Planted and Harvested, Yield,
Production, and Value by State and United States, 1998-2003**

State	Area		Yield Per Acre	Production ¹	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
1998						
CA	14,000	14,000	330	4,620	16.50	76,230
CO	2,400	2,300	400	920	8.20	7,544
FL	8,000	7,900	270	2,133	13.00	27,729
GA	8,500	7,500	330	2,475	8.30	20,543
IL	1,400	1,300	260	338	8.25	2,789
MD	230	230	120	28	12.00	336
MI	1,800	1,700	260	442	13.30	5,879
NJ	2,100	2,000	340	680	14.20	9,656
NY	12,600	12,100	380	4,598	10.30	43,198
NC	9,100	8,700	170	1,479	9.50	14,051
OH	1,300	1,200	230	276	12.20	3,367
PA	2,100	1,900	215	409	14.00	5,726
TX	9,000	8,500	400	3,400	20.40	69,360
VA	1,200	1,000	435	435	8.00	3,480
WI	4,800	4,700	295	1,387	6.85	9,501
Total	78,530	75,030	315	23,620	12.90	299,389
HI	600	600	255	153	18.00	2,754
US	79,130	75,630	314	23,773	12.90	302,143
1999						
CA	12,500	12,500	320	4,000	13.40	53,600
CO	2,200	1,900	360	684	8.40	5,746
FL	8,600	8,500	245	2,083	10.00	20,830
GA	8,400	8,100	280	2,268	8.80	19,958
IL	1,200	1,000	130	130	8.93	1,161
MD	260	250	155	39	18.00	702
MI	1,900	1,800	280	504	8.60	4,334
NJ	1,700	1,600	250	400	13.00	5,200
NY	12,400	12,100	410	4,961	12.60	55,692
NC	9,400	7,600	170	1,292	8.50	10,982
OH	1,400	1,300	190	247	11.30	2,791
PA	2,200	1,700	165	281	13.30	3,737
TX	9,800	9,200	340	3,128	13.20	41,290
VA	1,200	1,000	370	370	5.00	1,850
WI	4,800	4,700	235	1,105	7.40	8,177
Total	77,960	73,250	293	21,492	11.30	236,050
HI	550	550	260	143	18.00	2,574
US	78,510	73,800	293	21,635	11.30	238,624

¹ Includes some quantities of fall storage in NY harvested but not sold because of shrinkage and loss: 1998, 404,000 cwt and 1999, 541,000 cwt.

**Cabbage for Fresh Market: Area Planted and Harvested, Yield,
Production, and Value by State and United States, 1998-2003**

State	Area		Yield Per Acre	Production ¹	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2000						
AZ ²	1,900	1,900	500	950	12.10	11,495
CA	11,900	11,900	370	4,403	13.10	57,679
CO	2,300	2,000	470	940	8.10	7,614
FL	8,200	7,900	240	1,896	10.20	19,339
GA	8,500	7,600	350	2,660	10.00	26,600
IL	1,100	1,000	175	175	19.70	3,448
MD	260	250	125	31	14.00	434
MI	1,800	1,700	250	425	12.80	5,440
NJ	1,600	1,600	400	640	13.50	8,640
NY	13,400	12,900	440	5,676	15.50	79,624
NC	9,300	9,000	180	1,620	9.00	14,580
OH	1,400	1,300	295	384	10.40	3,994
PA	2,000	1,600	170	272	17.00	4,624
TX	10,700	10,000	410	4,100	12.80	52,480
VA	1,200	1,100	350	385	6.00	2,310
WI	4,800	4,600	200	920	8.80	8,096
Total	80,360	76,350	334	25,477	12.30	306,397
HI	540	540	270	146	19.00	2,774
US	80,900	76,890	333	25,623	12.30	309,171
2001						
AZ	2,900	2,900	400	1,160	10.80	12,528
CA	10,900	10,900	380	4,142	13.80	57,160
CO	2,400	2,200	450	990	8.70	8,613
FL	7,700	7,500	310	2,325	11.90	27,668
GA	9,400	9,000	300	2,700	8.70	23,490
IL	820	790	160	126	19.70	2,482
MD	250	240	120	29	17.00	493
MI	2,000	1,800	320	576	14.00	8,064
NJ	1,600	1,500	340	510	13.20	6,732
NY	14,000	13,800	400	5,520	16.80	83,462
NC	8,800	8,500	210	1,785	8.80	15,708
OH	1,500	1,400	420	588	11.40	6,703
PA	1,900	1,600	90	144	19.00	2,736
TX	10,000	9,300	390	3,627	18.20	66,011
VA	900	800	370	296	7.00	2,072
WI	4,500	4,300	190	817	7.20	5,882
Total	79,570	76,530	331	25,335	13.30	329,804
HI	500	500	250	125	22.00	2,750
US	80,070	77,030	331	25,460	13.40	332,554

¹ Includes some quantities of fall storage in NY harvested but not sold because of shrinkage and loss: 2000, 539,000 cwt and 2001, 552,000 cwt.

² Added to vegetable program in 2000.

**Cabbage for Fresh Market: Area Planted and Harvested, Yield,
Production, and Value by State and United States, 1998-2003**

State	Area		Yield Per Acre	Production ¹	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2002 ²						
AZ	3,800	3,800	355	1,349	9.70	13,085
CA	11,600	11,600	400	4,640	14.00	64,960
CO	2,800	2,600	440	1,144	9.50	10,868
FL	8,200	8,000	320	2,560	11.30	28,928
GA	11,500	10,000	295	2,950	13.00	38,350
IL	830	780	195	152	13.20	2,006
MI	1,900	1,800	300	540	12.00	6,480
NJ	1,600	1,600	390	624	17.10	10,670
NY	12,000	11,600	350	4,060	15.40	56,965
NC	8,500	8,000	220	1,760	9.00	15,840
OH	1,700	1,600	345	552	11.90	6,569
PA	1,800	1,400	190	266	13.30	3,538
TX	8,500	7,700	320	2,464	16.20	39,917
VA	900	700	380	266	10.00	2,660
WI	4,600	4,500	200	900	7.80	7,020
US	80,230	75,680	320	24,227	12.90	307,856
2003						
AZ	3,800	3,800	400	1,520	12.10	18,392
CA	12,600	12,600	390	4,914	13.20	64,865
CO	2,900	2,800	400	1,120	9.50	10,640
FL	7,800	7,600	320	2,432	10.00	24,320
GA	11,400	9,800	130	1,274	12.00	15,288
IL	690	650	160	104	12.00	1,248
MI	2,000	1,800	320	576	10.00	5,760
NJ	1,500	1,400	325	455	10.50	4,778
NY	10,500	9,800	390	3,822	11.10	38,706
NC	8,400	7,700	215	1,656	11.00	18,216
OH	1,600	1,500	310	465	13.20	6,138
PA	1,800	1,500	195	293	10.70	3,135
TX	8,300	7,700	330	2,541	21.20	53,869
VA	800	700	290	203	9.00	1,827
WI	4,700	4,600	215	989	9.70	9,593
US	78,790	73,950	302	22,364	12.60	276,775

¹ Includes some quantities of fall storage in NY harvested but not sold because of shrinkage and loss: 2002, 361,000 cwt and 2003, 335,000 cwt.

² MD and HI estimates discontinued in 2002.

**Cantaloup for Fresh Market: Area Planted and Harvested, Yield,
Production, and Value by State and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
1998						
AZ	18,500	18,500	250	4,625	16.10	74,463
CA	58,000	58,000	220	12,760	17.10	218,196
CO	2,200	1,900	160	304	13.40	4,074
GA	5,500	5,000	120	600	16.80	10,080
IN	3,400	3,200	195	624	16.80	10,483
MD	1,000	950	80	76	21.00	1,596
MI	800	750	150	113	19.00	2,147
OH	630	610	185	113	18.20	2,057
PA	1,100	1,000	125	125	17.00	2,125
TX	10,500	10,000	210	2,100	31.90	66,990
US	101,630	99,910	215	21,440	18.30	392,211
1999						
AZ	19,700	19,700	255	5,024	12.60	63,302
CA	61,000	61,000	210	12,810	17.30	221,613
CO	2,100	1,900	180	342	13.60	4,651
GA	6,800	6,500	170	1,105	13.40	14,807
IN	3,500	3,200	180	576	15.50	8,928
MD	1,000	950	80	76	26.00	1,976
MI	800	700	140	98	17.30	1,695
OH	720	650	125	81	21.30	1,725
PA	1,100	1,000	120	120	16.00	1,920
TX	11,700	11,100	180	1,998	28.40	56,743
US	108,420	106,700	208	22,230	17.00	377,360
2000 ¹						
AZ	14,900	14,900	285	4,247	17.00	72,199
CA	58,500	57,500	230	13,225	17.10	226,148
CO	1,800	1,500	240	360	13.30	4,788
DE	210	200	110	22	17.00	374
GA	6,800	5,500	165	908	8.50	7,718
IN	3,200	3,000	215	645	15.50	9,998
MD	800	750	94	71	21.00	1,491
MI	800	750	140	105	15.30	1,607
PA	1,200	1,100	130	143	16.30	2,331
SC	1,300	1,000	100	100	13.50	1,350
TX	11,800	10,800	170	1,836	23.10	42,412
VA	900	800	140	112	14.00	1,568
US	102,210	97,800	223	21,774	17.10	371,984

¹ OH estimate discontinued in 2000. DE, SC, and VA added to vegetable program in 2000.

**Cantaloup for Fresh Market: Area Planted and Harvested, Yield,
Production, and Value by State and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2001						
AZ	14,600	14,600	270	3,942	17.90	70,562
CA	55,500	54,500	245	13,353	18.90	252,372
CO	1,800	1,700	230	391	15.30	5,982
DE	210	210	105	22	20.00	440
GA	5,900	5,300	160	848	12.00	10,176
IN	3,000	2,900	250	725	16.30	11,818
MD	900	850	110	94	20.00	1,880
MI	600	500	105	53	21.00	1,113
PA	1,300	1,200	93	112	15.60	1,747
SC	1,600	1,500	100	150	13.30	1,995
TX	12,200	11,200	250	2,800	24.90	69,720
VA	800	700	175	123	12.00	1,476
US	98,410	95,160	238	22,613	19.00	429,281
2002 ¹						
AZ	14,800	14,800	300	4,440	13.80	61,272
CA	53,000	52,000	250	13,000	16.70	217,100
CO	1,700	1,600	250	400	16.40	6,560
GA	5,700	5,500	220	1,210	15.00	18,150
IN	3,100	3,000	180	540	16.80	9,072
MD	900	800	110	88	20.00	1,760
PA	1,200	1,100	100	110	22.00	2,420
SC	1,700	1,500	60	90	13.00	1,170
TX	10,000	9,500	270	2,565	31.50	80,798
US	92,100	89,800	250	22,443	17.70	398,302
2003						
AZ	15,300	15,200	370	5,624	15.50	87,172
CA	50,000	49,000	245	12,005	15.40	184,877
CO	1,700	1,600	190	304	15.90	4,834
GA	6,100	6,000	215	1,290	12.50	16,125
IN	3,000	2,800	200	560	18.70	10,472
MD	900	500	67	34	22.00	748
PA	1,400	1,200	88	106	21.90	2,321
SC	1,300	1,200	120	144	12.00	1,728
TX	9,500	8,500	240	2,040	31.10	63,444
US	89,200	86,000	257	22,107	16.80	371,721

¹ DE, MI, and VA estimates discontinued in 2002.

**Carrots for Fresh Market: Area Planted and Harvested, Yield,
Production, and Value by State and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
1998						
AZ	2,500	2,500	255	638	12.50	7,975
CA	69,000	69,000	285	19,665	11.40	224,181
CO	4,400	4,000	400	1,600	10.60	16,960
FL	6,800	5,600	125	700	16.20	11,340
MI	4,700	4,600	290	1,334	13.10	17,475
MN	600	550	370	204	11.00	2,244
NY	500	500	300	150	16.00	2,400
TX	4,200	4,000	245	980	20.50	20,090
WA	3,100	3,000	380	1,140	14.10	16,074
Oth Sts ¹	860	850	773	657	16.00	10,512
US	96,660	94,600	286	27,068	12.20	329,251
1999 ²						
AZ	2,500	2,500	250	625	15.20	9,500
CA	70,000	70,000	285	19,950	17.20	343,140
CO	3,900	3,700	500	1,850	9.70	17,945
MI	4,700	4,700	280	1,316	10.70	14,081
NY	750	750	300	225	24.20	5,445
TX	5,500	5,100	200	1,020	30.00	30,600
WA	2,700	2,600	400	1,040	17.30	17,992
Oth Sts ¹	910	880	672	591	12.20	7,233
US	90,960	90,230	295	26,617	16.80	445,936
2000 ³						
AZ	2,500	2,400	270	648	8.10	5,249
CA	69,000	69,000	285	19,665	13.30	261,545
CO	4,300	4,100	550	2,255	9.60	21,648
GA	4,000	3,200	180	576	11.50	6,624
MI	4,700	4,500	280	1,260	13.40	16,884
TX	4,900	4,600	190	874	16.10	14,071
WA	3,000	3,000	400	1,200	16.10	19,320
Oth Sts ¹	1,010	1,010	596	602	13.60	8,203
US	93,410	91,810	295	27,080	13.10	353,544

¹ 1998 - OH and OR.
1999 - MN and OR.

2000 - MN and OR.

² FL and OH estimates discontinued in 1999.

³ GA added to vegetable program in 2000. NY estimates discontinued in 2000.

**Carrots for Fresh Market: Area Planted and Harvested, Yield,
Production, and Value by State and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2001						
CA	69,000	69,000	290	20,010	18.10	362,181
CO	3,700	3,200	660	2,112	10.00	21,120
GA	3,600	3,500	290	1,015	12.00	12,180
MI	5,000	4,800	350	1,680	13.80	23,184
TX	3,500	3,200	300	960	25.90	24,864
Oth Sts ¹	5,860	5,560	371	2,062	16.30	33,602
US	90,660	89,260	312	27,839	17.10	477,131
2002 ²						
CA	69,000	69,000	290	20,010	20.30	406,203
CO	3,300	2,800	500	1,400	10.20	14,280
GA	2,600	2,500	300	750	12.00	9,000
MI	4,300	4,000	330	1,320	13.00	17,160
TX	2,500	2,400	200	480	22.00	10,560
Oth Sts ¹	5,900	5,800	328	1,905	18.90	36,063
US	87,600	86,500	299	25,865	19.10	493,266
2003						
AZ	2,800	2,600	330	858	15.60	13,385
CA	68,000	68,000	300	20,400	20.50	418,200
CO	2,700	2,400	480	1,152	10.30	11,866
MI	4,400	4,200	350	1,470	13.10	19,257
TX	2,200	2,100	290	609	20.80	12,667
Oth Sts ¹	6,600	6,500	404	2,625	17.20	45,100
US	86,700	85,800	316	27,114	19.20	520,475

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, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
1998						
CA	24,500	24,500	680	16,666	11.60	193,256
MI	2,300	2,200	470	1,034	12.90	13,327
TX	500	500	600	300	13.90	4,170
US	27,300	27,200	662	18,000	11.70	210,753
1999						
CA	25,000	25,000	700	17,500	12.00	209,940
MI	2,000	1,900	450	855	12.90	11,005
TX	600	600	620	372	10.10	3,757
US	27,600	27,500	681	18,727	12.00	224,702
2000						
CA	24,000	24,000	720	17,280	18.80	324,850
MI	2,000	1,900	500	950	14.10	13,421
TX	300	300	650	195	16.00	3,120
US	26,300	26,200	703	18,425	18.50	341,391
2001						
CA	26,500	25,500	695	17,723	14.40	255,841
MI	2,000	1,900	460	873	14.50	12,650
TX	400	400	650	260	15.00	3,900
US	28,900	27,800	678	18,856	14.40	272,391
2002 ¹						
CA	25,500	25,000	710	17,750	12.70	225,405
MI	2,200	2,100	470	987	14.60	14,441
US	27,700	27,100	691	18,737	12.80	239,846
2003						
CA	25,300	25,300	700	17,710	13.50	239,697
MI	2,300	2,200	530	1,166	15.10	17,641
US	27,600	27,500	686	18,876	13.60	257,338

¹ TX estimate discontinued in 2002.

**Sweet Corn for Fresh Market: Area Planted and Harvested, Yield,
Production, and Value by State and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
1998						
AL	2,300	1,100	55	61	16.00	976
CA	32,000	32,000	175	5,600	15.80	88,480
CO	7,300	6,900	160	1,104	11.00	12,144
CT	5,400	4,500	65	293	27.00	7,911
FL	41,600	40,300	145	5,844	17.90	104,608
GA	19,000	18,000	150	2,700	12.90	34,830
IL	7,000	6,800	78	530	17.60	9,328
IN	6,500	6,000	69	414	21.10	8,735
ME	2,900	2,300	55	127	33.00	4,191
MA	8,100	6,400	65	416	30.00	12,480
MI	11,000	10,000	75	750	17.20	12,900
NH	2,200	1,800	60	108	38.00	4,104
NJ	11,300	10,600	65	689	19.40	13,367
NY	30,700	29,200	90	2,628	18.10	47,567
NC	7,100	6,600	90	594	13.40	7,960
OH	15,300	14,000	77	1,078	18.60	20,051
OR	3,800	3,800	175	665	11.00	7,315
PA	19,300	17,100	60	1,026	23.40	24,008
RI	1,100	950	80	76	33.00	2,508
TX	5,900	4,800	90	432	19.50	8,424
VT	1,300	1,100	65	72	28.00	2,016
VA	3,600	3,000	37	111	34.00	3,774
WA	2,300	2,200	130	286	13.20	3,775
WI	8,700	7,900	89	703	15.40	10,826
US	255,700	237,350	111	26,307	17.20	452,278
1999						
AL	2,400	2,100	62	130	14.50	1,885
CA	26,000	26,000	165	4,290	16.10	69,069
CO	7,400	6,700	160	1,072	7.30	7,826
CT	5,700	3,800	50	190	24.00	4,560
FL	39,200	37,800	140	5,292	20.00	105,840
GA	22,000	21,000	180	3,780	14.00	52,920
IL	7,600	6,900	77	531	20.50	10,886
IN	6,700	6,100	68	415	21.70	9,006
ME	3,000	2,500	55	138	31.00	4,278
MA	7,900	6,000	70	420	31.00	13,020
MI	11,500	10,600	70	742	17.90	13,282
NH	2,300	1,800	60	108	36.00	3,888
NJ	10,500	8,000	55	440	15.00	6,600
NY	35,900	33,700	95	3,202	16.30	52,193
NC	8,200	7,000	80	560	14.10	7,896
OH	17,200	15,100	75	1,133	15.90	18,015
OR	6,900	6,800	160	1,088	11.50	12,512
PA	20,800	15,800	44	695	23.50	16,333
RI	1,100	750	55	41	32.00	1,312
TX	5,100	4,500	100	450	17.30	7,785
VT	1,200	1,000	55	55	31.00	1,705
VA	3,600	3,100	23	71	31.00	2,201
WA	2,100	2,000	120	240	14.90	3,576
WI	8,900	7,900	86	679	14.00	9,506
US	263,200	236,950	109	25,762	16.90	436,094

**Sweet Corn for Fresh Market: Area Planted and Harvested, Yield,
Production, and Value by State and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2000 ¹						
AL	2,300	1,400	64	90	13.70	1,233
CA	24,000	24,000	165	3,960	18.70	74,052
CO	7,800	7,700	130	1,001	12.20	12,212
CT	5,300	4,300	60	258	25.00	6,450
DE	2,800	2,700	75	203	19.00	3,857
FL	40,900	37,400	150	5,610	18.20	102,102
GA	23,000	21,000	160	3,360	12.50	42,000
IL	6,000	5,600	95	532	23.50	12,502
IN	6,500	6,000	70	420	21.60	9,072
ME	2,700	2,100	55	116	33.00	3,828
MD	5,400	5,300	51	270	19.00	5,130
MA	7,500	5,900	60	354	33.00	11,682
MI	11,500	10,600	70	742	18.10	13,430
NH	2,200	1,800	60	108	40.00	4,320
NJ	10,500	9,000	105	945	18.90	17,861
NY	32,300	27,500	95	2,613	21.60	56,441
NC	8,400	8,100	100	810	15.00	12,150
OH	17,200	14,800	88	1,302	21.60	28,123
OR	5,700	5,700	165	941	11.00	10,351
PA	20,600	18,900	51	964	23.40	22,558
RI	1,000	900	55	50	33.00	1,650
TX	4,800	4,300	90	387	20.70	8,011
VT	1,200	900	45	41	33.00	1,353
VA	3,600	3,400	30	102	38.00	3,876
WA	2,600	2,500	120	300	21.20	6,360
WI	8,700	7,400	74	548	19.00	10,412
US	264,500	239,200	109	26,027	18.50	481,016
2001						
AL	2,200	2,000	68	136	17.60	2,394
CA	22,000	22,000	170	3,740	22.30	83,402
CO	8,300	7,900	140	1,106	7.70	8,516
CT	5,400	4,600	55	253	24.50	6,199
DE	3,000	2,900	100	290	17.00	4,930
FL	40,200	37,900	140	5,306	22.10	117,263
GA	25,500	25,000	130	3,250	14.60	47,450
IL	6,200	5,700	98	559	26.00	14,534
IN	6,400	6,000	78	468	22.40	10,483
ME	2,500	2,000	55	110	32.50	3,575
MD	5,400	5,300	84	445	18.00	8,010
MA	6,900	5,800	65	377	33.50	12,630
MI	10,500	9,000	60	540	22.00	11,880
NH	2,100	1,800	55	99	40.00	3,960
NJ	9,200	8,900	100	890	17.60	15,664
NY	35,500	33,400	115	3,841	17.80	68,370
NC	8,700	8,200	105	861	14.80	12,743
OH	17,100	15,400	85	1,309	18.40	24,086
OR	5,100	5,100	170	867	13.90	12,051
PA	21,200	17,100	41	701	26.50	18,577
RI	1,000	930	75	70	31.00	2,170
TX	4,400	3,900	100	390	18.00	7,020
VT	1,200	1,000	50	50	33.50	1,675
VA	3,400	3,300	85	281	30.00	8,430
WA	2,400	2,300	120	276	22.30	6,155
WI	8,800	7,500	80	600	19.00	11,400
US	264,600	244,930	109	26,815	19.50	523,567

¹ DE and MD added to vegetable program in 2000.

**Sweet Corn for Fresh Market: Area Planted and Harvested, Yield,
Production, and Value by State and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2002						
AL	2,500	2,300	68	156	17.00	2,652
CA	26,000	26,000	175	4,550	19.40	88,270
CO	7,800	7,500	120	900	10.20	9,180
CT	5,500	4,400	70	308	25.00	7,700
DE	3,000	2,800	85	238	19.00	4,522
FL	41,600	40,800	140	5,712	17.60	100,531
GA	26,000	25,000	125	3,125	14.00	43,750
IL	6,200	5,600	100	560	16.80	9,408
IN	5,800	5,100	66	337	23.00	7,751
ME	2,400	2,000	55	110	34.00	3,740
MD	5,300	5,000	50	250	22.00	5,500
MA	6,600	5,700	70	399	30.00	11,970
MI	11,000	10,000	80	800	21.00	16,800
NH	2,100	1,700	50	85	42.50	3,613
NJ	9,000	8,500	93	791	21.80	17,244
NY	31,100	29,800	110	3,278	23.90	78,344
NC	8,700	8,100	90	729	15.50	11,300
OH	16,900	14,400	87	1,253	21.20	26,564
OR	5,400	5,400	170	918	10.90	10,006
PA	21,200	17,400	40	696	31.80	22,133
RI	1,100	980	65	64	31.00	1,984
TX	3,200	3,000	80	240	20.70	4,968
VT	1,100	950	50	48	34.50	1,656
VA	3,400	2,900	36	104	23.00	2,392
WA	2,700	2,600	130	338	21.10	7,132
WI	8,700	7,800	63	491	21.00	10,311
US	264,300	245,730	108	26,480	19.20	509,421
2003						
AL	2,400	1,900	66	125	17.20	2,150
CA	28,500	28,500	190	5,415	21.80	118,047
CO	8,600	7,600	170	1,292	9.10	11,757
CT	5,000	4,100	60	246	27.50	6,765
DE	3,400	3,000	63	189	25.00	4,725
FL	39,300	38,700	145	5,612	17.10	95,965
GA	26,000	20,000	140	2,800	16.50	46,200
IL	6,200	5,600	74	414	17.90	7,411
IN	5,500	5,100	73	372	23.60	8,779
ME	2,200	2,000	60	120	32.50	3,900
MD	4,700	4,200	64	269	19.00	5,111
MA	6,200	5,600	75	420	31.50	13,230
MI	11,000	9,500	90	855	16.60	14,193
NH	2,100	1,900	70	133	42.00	5,586
NJ	8,500	7,800	65	507	23.90	12,117
NY	39,100	35,600	115	4,094	20.60	84,336
NC	8,600	8,200	100	820	16.00	13,120
OH	17,400	15,200	97	1,474	19.70	29,038
OR	5,900	5,900	165	974	12.00	11,688
PA	20,900	18,800	62	1,166	24.90	29,033
RI	1,100	990	90	89	31.00	2,759
TX	3,200	2,900	90	261	20.60	5,377
VT	1,200	1,100	80	88	36.00	3,168
VA	3,400	3,000	66	198	16.00	3,168
WA	3,200	3,000	140	420	18.20	7,644
WI	8,700	7,400	85	629	23.00	14,467
US	272,300	247,590	117	28,982	19.30	559,734

**Cucumbers for Fresh Market: Area Planted and Harvested, Yield,
Production, and Value by State and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
1998						
CA	6,000	6,000	320	1,920	30.90	59,328
FL	9,400	9,100	285	2,594	20.00	51,880
GA	14,000	13,000	200	2,600	13.90	36,140
MD	950	850	86	73	25.00	1,825
MI	7,000	6,500	190	1,235	17.30	21,366
NJ	3,100	3,100	180	558	19.30	10,769
NY	3,800	3,800	200	760	19.30	14,668
NC	6,300	6,000	125	750	13.50	10,125
SC	2,300	2,000	80	160	28.00	4,480
TX	1,700	1,500	75	113	23.80	2,689
VA	4,700	4,200	89	374	22.00	8,228
Total	59,250	56,050	199	11,137	19.90	221,498
HI	480	480	125	60	42.00	2,520
US	59,730	56,530	198	11,197	20.00	224,018
1999						
CA	6,500	6,500	310	2,015	26.80	54,002
FL	10,800	10,700	315	3,371	18.30	61,689
GA	15,000	14,000	190	2,660	12.00	31,920
MD	900	830	65	54	30.00	1,620
MI	7,000	6,600	220	1,452	15.50	22,506
NJ	3,100	3,000	140	420	17.60	7,392
NY	3,600	3,600	180	648	26.00	16,848
NC	6,400	6,100	105	641	11.00	7,051
SC	2,200	1,900	60	114	23.50	2,679
TX	2,000	1,800	90	162	23.40	3,791
VA	4,800	3,100	75	233	13.00	3,029
Total	62,300	58,130	202	11,770	18.10	212,527
HI	470	470	120	56	43.00	2,408
US	62,770	58,600	202	11,826	18.20	214,935
2000 ¹						
CA	4,500	4,500	285	1,283	28.50	36,566
FL	10,100	10,000	365	3,650	20.20	73,730
GA	12,000	11,000	160	1,760	13.00	22,880
MD	900	830	75	62	24.00	1,488
MI	7,000	6,700	200	1,340	18.80	25,192
NJ	3,000	2,900	185	537	19.60	10,525
NY	3,900	3,800	210	798	25.40	20,269
NC	6,900	6,800	125	850	14.00	11,900
SC	2,000	1,500	60	90	27.50	2,475
TX	1,900	1,800	200	360	24.10	8,676
VA	3,100	2,300	62	143	21.00	3,003
US	55,300	52,130	209	10,873	19.90	216,704

¹ HI estimate discontinued in 2000.

**Cucumbers for Fresh Market: Area Planted and Harvested, Yield,
Production, and Value by State and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2001						
CA	4,700	4,700	240	1,128	30.00	33,840
FL	8,800	8,500	315	2,678	22.60	60,523
GA	13,600	13,000	175	2,275	12.80	29,120
MD	950	880	65	57	23.00	1,311
MI	6,500	5,500	220	1,210	20.00	24,200
NJ	2,900	2,700	220	594	15.90	9,445
NY	4,400	4,300	170	731	27.50	20,103
NC	7,300	6,900	120	828	13.00	10,764
SC	2,000	1,900	140	266	14.20	3,777
TX	2,000	1,800	210	378	24.20	9,148
VA	3,000	2,600	95	247	14.00	3,458
US	56,150	52,780	197	10,392	19.80	205,689
2002						
CA	4,300	4,300	240	1,032	27.80	28,690
FL	10,500	10,300	280	2,884	20.80	59,987
GA	14,300	13,000	200	2,600	11.30	29,380
MD	900	800	70	56	28.00	1,568
MI	6,800	6,000	190	1,140	18.00	20,520
NJ	3,000	3,000	225	675	17.70	11,948
NY	4,600	4,600	180	828	27.20	22,522
NC	7,500	7,000	115	805	15.00	12,075
SC	2,300	2,000	140	280	25.00	7,000
TX	1,900	1,800	250	450	24.60	11,070
VA	3,000	2,100	90	189	16.00	3,024
US	59,100	54,900	199	10,939	19.00	207,784
2003						
CA	4,000	4,000	270	1,080	33.30	35,964
FL	11,400	11,200	230	2,576	20.50	52,808
GA	13,000	12,500	170	2,125	10.60	22,525
MD	900	500	55	28	25.00	700
MI	7,300	6,400	160	1,024	20.40	20,890
NJ	3,000	3,000	200	600	20.00	12,000
NY	5,100	4,800	110	528	23.60	12,461
NC	7,200	6,500	120	780	17.00	13,260
SC	2,100	1,900	110	209	25.90	5,413
TX	1,500	1,400	230	322	21.00	6,762
VA	3,000	2,700	110	297	22.00	6,534
US	58,500	54,900	174	9,569	19.80	189,317

**Eggplant for Fresh Market: Area Planted and Harvested, Yield,
Production, and Value by State and United States, 1998-2003 ¹**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
1998						
FL	2,200	2,200	240	528	30.00	15,840
NJ	1,000	1,000	240	240	25.30	6,072
US	3,200	3,200	240	768	28.50	21,912
1999						
FL	2,000	2,000	270	540	31.90	17,226
NJ	1,000	800	215	172	24.80	4,266
US	3,000	2,800	254	712	30.20	21,492
2000 ²						
CA	1,600	1,600	205	328	27.50	9,020
CT	140	130	130	17	35.00	595
FL	1,800	1,800	260	468	29.60	13,853
GA	1,200	1,100	440	484	19.20	9,293
MA	70	50	120	6	35.00	210
NJ	800	800	250	200	23.40	4,680
NY	550	520	180	94	39.30	3,694
NC	300	300	150	45	20.00	900
Total	6,460	6,300	261	1,642	25.70	42,245
HI	50	50	240	12	70.00	840
US	6,510	6,350	260	1,654	26.00	43,085
2001						
CA	1,400	1,400	235	329	24.50	8,061
CT	130	100	80	8	30.00	240
FL	1,600	1,600	250	400	33.50	13,400
GA	1,000	1,000	625	625	18.00	11,250
MA	70	50	100	5	35.00	175
NJ	800	800	200	160	18.90	3,024
NY	550	520	230	120	40.70	4,884
NC	310	310	120	37	21.00	777
Total	5,860	5,780	291	1,684	24.80	41,811
HI	50	50	200	10	66.00	660
US	5,910	5,830	291	1,694	25.10	42,471

¹ Estimates discontinued in 2002.

² CA, CT, GA, HI, MA, NY, and NC added to vegetable program in 2000.

**Escarole/Endive for Fresh Market: Area Planted and Harvested, Yield,
Production, and Value by State and United States, 1998-2003 ¹**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
1998						
FL	1,600	1,500	220	330	35.00	11,550
NJ	900	900	165	149	28.40	4,232
OH	600	530	190	101	23.70	2,394
US	3,100	2,930	198	580	31.30	18,176
1999						
FL	1,500	1,500	220	330	25.00	8,250
NJ	800	800	145	116	28.00	3,248
OH	640	580	135	78	33.50	2,613
US	2,940	2,880	182	524	26.90	14,111
2000 ²						
CA	2,400	2,400	160	384	36.70	14,093
FL	1,300	1,300	220	286	23.00	6,578
NJ	900	800	190	152	27.30	4,150
NY	300	240	280	67	38.90	2,606
OH	470	430	110	47	31.80	1,495
US	5,370	5,170	181	936	30.90	28,922
2001						
CA	2,400	2,400	150	360	35.50	12,780
NY	300	260	280	73	36.60	2,672
OH	540	410	230	94	26.00	2,444
Oth Sts ³	2,200	2,100	193	406	23.70	9,642
US	5,440	5,170	180	933	29.50	27,538

¹ Estimates discontinued in 2002.

² CA and NY added to vegetable program in 2000.

³ 2001 - FL and NJ.

**Garlic for Fresh Market: Area Planted and Harvested, Yield,
Production, and Value by State and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
1998						
CA	39,000	38,000	145	5,510	37.70	207,511
1999						
CA	41,000	40,000	185	7,400	29.60	218,947
2000 ¹						
CA	32,000	29,000	165	4,785	29.40	140,447
NV	2,300	2,200	150	330	17.00	5,610
OR	3,600	3,600	130	466	19.10	8,914
US	37,900	34,800	160	5,581	27.80	154,971
2001						
CA	32,000	30,000	170	5,100	31.50	160,420
NV	1,400	1,400	125	174	17.00	2,958
OR	3,800	3,800	160	603	16.00	9,642
US	37,200	35,200	167	5,877	29.40	173,020
2002						
CA	29,000	27,000	175	4,725	29.60	140,056
NV	1,100	1,100	170	187	20.00	3,740
OR	4,700	4,700	155	738	16.10	11,877
US	34,800	32,800	172	5,650	27.60	155,673
2003						
CA	31,000	29,000	185	5,365	27.00	144,816
NV	1,200	1,200	150	182	21.00	3,822
OR	4,800	4,800	145	694	14.90	10,340
US	37,000	35,000	178	6,241	25.50	158,978

¹ NV and OR added to vegetable program in 2000.

**Collard Greens for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by State and United States, 1998-2003^{1 2}**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2000						
AL	1,400	1,000	72	72	22.00	1,584
CA	700	700	190	133	36.00	4,788
GA	7,000	6,500	140	910	12.00	10,908
NC	2,700	2,600	110	286	30.00	8,580
SC	2,500	2,300	190	437	23.70	10,357
US	14,300	13,100	140	1,838	19.70	36,217
2001						
AL	1,100	1,000	82	82	18.30	1,501
CA	700	700	170	119	38.80	4,617
GA	8,000	7,500	130	975	17.80	17,330
NC	2,800	2,700	90	243	26.00	6,318
SC	2,600	2,200	120	264	25.10	6,626
US	15,200	14,100	119	1,683	21.60	36,392

¹ Added to vegetable program in 2000.

² Estimates discontinued in 2002.

**Kale for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by State and United States, 1998-2003^{1 2}**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2000						
CA	2,000	2,000	215	430	33.20	14,276
GA	1,200	1,100	150	165	11.00	1,813
OH	180	160	150	24	29.00	696
SC	500	500	190	95	21.30	2,020
US	3,880	3,760	190	714	26.30	18,805
2001						
CA	1,800	1,800	190	342	28.70	9,815
GA	1,100	1,000	140	139	14.00	1,945
OH	180	160	150	24	28.00	672
SC	500	500	230	115	25.90	2,979
US	3,580	3,460	179	620	24.90	15,411

¹ Added to vegetable program in 2000.

² Estimates discontinued in 2002.

**Mustard Greens for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by State and United States, 1998-2003^{1 2}**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2000						
CA	3,200	3,200	170	544	36.80	20,019
GA	3,100	3,000	200	600	28.10	16,870
NC	1,500	1,400	75	105	29.00	3,045
SC	700	700	150	105	22.90	2,409
TX	1,300	1,100	180	198	26.70	5,287
Oth Sts ³	850	830	89	74	54.20	4,011
US	10,650	10,230	159	1,626	31.80	51,641
2001						
CA	3,400	3,400	140	476	36.90	17,564
GA	2,300	2,200	150	330	23.00	7,574
NC	1,400	1,300	70	91	27.00	2,457
SC	700	700	190	133	23.60	3,141
TX	1,200	1,000	120	120	19.00	2,280
Oth Sts ³	860	760	61	46	47.30	2,174
US	9,860	9,360	128	1,196	29.40	35,190

¹ Added to vegetable program in 2000.

² Estimates discontinued in 2002.

³ 2000 - AR and IL.
2001 - AR and IL.

**Turnip Greens for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by State and United States, 1998-2003^{1 2}**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2000						
AL	1,300	800	59	47	20.60	968
GA	5,000	4,600	170	782	13.60	10,662
NC	2,100	2,000	80	160	28.00	4,480
SC	900	900	160	144	22.50	3,240
TX	800	700	220	154	24.00	3,696
Oth Sts ³	1,650	1,530	71	108	34.70	3,749
US	11,750	10,530	132	1,395	19.20	26,795
2001						
AL	900	800	64	51	20.20	1,030
GA	5,000	4,700	120	562	11.30	6,366
NC	2,200	2,100	70	147	26.00	3,822
SC	1,000	900	180	162	24.20	3,915
TX	700	500	250	125	21.40	2,675
Oth Sts ³	1,700	1,500	51	77	25.30	1,950
US	11,500	10,500	107	1,124	17.60	19,758

¹ Added to vegetable program in 2000.

² Estimates discontinued in 2002.

³ 2000 - AR and TN.
2001 - AR and TN.

**Honeydew Melons for Fresh Market: Area Planted and Harvested, Yield,
Production, and Value by State and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
1998						
AZ	4,200	4,200	230	966	22.60	21,832
CA	19,000	19,000	190	3,610	19.30	69,673
TX	2,500	2,300	190	437	38.10	16,650
US	25,700	25,500	197	5,013	21.60	108,155
1999						
AZ	4,200	4,200	210	882	16.00	14,112
CA	20,500	20,500	180	3,690	21.10	77,859
TX	2,900	2,800	210	588	29.10	17,111
US	27,600	27,500	188	5,160	21.10	109,082
2000						
AZ	3,600	3,600	240	864	17.70	15,293
CA	20,000	20,000	185	3,700	18.60	68,820
TX	2,600	2,400	230	552	25.60	14,131
US	26,200	26,000	197	5,116	19.20	98,244
2001						
AZ	2,400	2,400	275	660	19.70	13,002
CA	20,000	20,000	185	3,700	19.70	72,890
TX	2,000	1,800	200	360	37.80	13,608
US	24,400	24,200	195	4,720	21.10	99,500
2002						
AZ	2,300	2,300	310	713	16.40	11,693
CA	20,400	20,400	185	3,774	16.80	63,403
TX	1,800	1,700	340	578	28.30	16,357
US	24,500	24,400	208	5,065	18.10	91,453
2003						
AZ	3,000	3,000	325	975	14.70	14,333
CA	19,500	19,500	185	3,608	17.40	62,779
TX	1,800	1,700	335	570	34.10	19,437
US	24,300	24,200	213	5,153	18.70	96,549

**Head Lettuce for Fresh Market: Area Planted and Harvested, Yield,
Production, and Value by State and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
1998						
AZ						
Western	51,000	51,000	390	19,890	15.80	314,262
Other	4,200	4,100	202	828	26.60	22,025
CA	135,000	135,000	315	42,525	16.30	693,158
CO	2,800	2,700	320	864	10.80	9,331
NJ	1,300	1,300	200	260	32.20	8,372
NM	4,300	2,900	255	740	9.35	6,919
NY	700	600	275	165	20.00	3,300
WA	900	900	210	189	14.30	2,703
US	200,200	198,500	330	65,461	16.20	1,060,070
1999						
AZ						
Western	45,000	44,000	400	17,600	12.20	214,720
Other	2,700	2,600	310	806	13.20	10,639
CA	140,000	140,000	380	53,200	13.70	728,840
CO	2,100	2,000	340	680	9.80	6,664
NJ	1,200	1,100	120	132	18.50	2,442
NM	3,000	1,800	272	490	9.10	4,459
NY	600	500	210	105	31.80	3,339
WA	800	800	210	168	10.80	1,814
US	195,400	192,800	380	73,181	13.30	972,917
2000 ¹						
AZ						
Western	50,300	50,300	350	17,605	13.10	230,626
Other	1,700	1,500	330	495	13.30	6,584
CA	130,000	130,000	390	50,700	18.80	953,160
CO	2,000	2,000	340	680	16.00	10,880
NJ	1,200	1,100	175	193	35.70	6,890
US	185,200	184,900	377	69,673	17.30	1,208,140

¹ NM, NY, and WA estimates discontinued in 2000.

**Head Lettuce for Fresh Market: Area Planted and Harvested, Yield,
Production, and Value by State and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2001						
AZ						
Western	52,000	51,800	365	18,907	16.50	311,966
Other	1,600	1,500	280	420	15.00	6,300
CA	128,000	128,000	380	48,640	18.50	899,840
CO	2,100	2,000	350	700	12.00	8,400
NJ	1,100	1,000	250	250	33.90	8,475
US	184,800	184,300	374	68,917	17.90	1,234,981
2002						
AZ						
Western	51,000	50,000	350	17,500	38.70	677,250
Other	900	800	350	280	23.30	6,524
CA	130,000	130,000	380	49,400	14.90	736,060
CO	2,800	2,700	300	810	12.20	9,882
NJ	1,000	1,000	150	150	37.20	5,580
US	185,700	184,500	369	68,140	21.10	1,435,296
2003						
AZ						
Western	47,000	47,000	380	17,860	10.30	183,958
Other	900	800	260	208	12.30	2,558
CA	135,000	135,000	350	47,250	21.00	992,250
CO	2,000	1,800	290	522	11.00	5,742
NJ	900	900	175	158	22.00	3,476
US	185,800	185,500	356	65,998	18.00	1,187,984

**Leaf Lettuce for Fresh Market: Area Planted and Harvested, Yield,
Production, and Value by State and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
1998						
AZ	7,300	7,300	280	2,044	21.00	42,924
CA	38,000	38,000	215	8,170	30.50	249,185
FL	250	250	175	44	42.60	1,874
OH	700	670	185	124	26.10	3,236
US	46,250	46,220	225	10,382	28.60	297,219
1999						
AZ	5,600	5,600	355	1,988	26.60	52,881
CA	41,000	41,000	220	9,020	23.80	214,676
Oth Sts ¹	750	690	151	104	21.80	2,272
US	47,350	47,290	235	11,112	24.30	269,829
2000 ²						
AZ	4,000	3,800	460	1,748	30.70	53,664
CA	43,000	43,000	235	10,105	29.60	299,108
Oth Sts ¹	850	700	180	126	22.90	2,886
US	47,850	47,500	252	11,979	29.70	355,658
2001						
AZ	6,000	5,800	315	1,827	41.40	75,638
CA	44,000	44,000	215	9,460	24.90	235,554
Oth Sts ¹	700	700	153	107	22.70	2,429
US	50,700	50,500	226	11,394	27.50	313,621
2002 ³						
AZ	8,000	7,900	300	2,370	61.80	146,466
CA	46,000	46,000	240	11,040	27.70	305,808
US	54,000	53,900	249	13,410	33.70	452,274
2003						
AZ	8,500	8,400	330	2,772	29.60	82,051
CA	48,000	48,000	200	9,600	31.80	305,280
US	56,500	56,400	219	12,372	31.30	387,331

¹ 1999 - FL and OH.

2000 - FL and NJ.

2001 - FL and NJ.

² OH estimate discontinued in 2000. NJ added to vegetable program in 2000.

³ 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, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
1998						
AZ	9,800	9,800	310	3,038	22.10	67,140
CA	25,000	25,000	280	7,000	21.60	151,200
FL	1,000	1,000	230	230	39.30	9,039
OH	680	650	180	117	24.40	2,855
US	36,480	36,450	285	10,385	22.20	230,234
1999						
AZ	10,200	10,100	305	3,081	15.10	46,523
CA	30,000	30,000	315	9,450	18.00	170,100
FL	650	600	195	117	18.00	2,106
OH	710	670	255	171	21.00	3,591
US	41,560	41,370	310	12,819	17.30	222,320
2000 ¹						
AZ	12,200	12,200	300	3,660	19.20	70,272
CA	35,000	35,000	315	11,025	20.10	221,603
FL	1,050	950	195	185	17.50	3,238
NJ	700	700	250	175	23.80	4,165
US	48,950	48,850	308	15,045	19.90	299,278
2001						
AZ	12,500	12,300	310	3,813	24.90	94,944
CA	39,000	39,000	280	10,920	17.50	191,100
Oth Sts ²	1,900	1,800	186	334	14.60	4,890
US	53,400	53,100	284	15,067	19.30	290,934
2002 ³						
AZ	13,400	13,300	330	4,389	43.40	190,483
CA	45,000	45,000	315	14,175	19.50	276,413
US	58,400	58,300	318	18,564	25.20	466,896
2003						
AZ	16,500	16,500	275	4,538	19.20	87,130
CA	49,000	49,000	300	14,700	29.70	436,590
US	65,500	65,500	294	19,238	27.20	523,720

¹ OH estimate discontinued in 2000. NJ added to vegetable program in 2000.

² 2001 - FL and NJ.

³ 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, 1998-2003^{1 2}**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2000						
AL	300	200	20	4	63.00	252
FL	1,700	1,700	73	124	52.00	6,448
GA	600	500	28	14	52.00	728
TX	600	500	110	55	40.40	2,222
US	3,200	2,900	68	197	49.00	9,650
2001						
AL	200	170	35	6	76.00	456
FL	2,000	2,000	61	122	54.00	6,588
GA	400	350	23	8	42.00	336
TX	600	500	90	45	21.30	959
US	3,200	3,020	60	181	46.10	8,339

¹ Added to vegetable program in 2000.

² Estimates discontinued in 2002.

**Onions: Area Planted and Harvested, Yield, Production, and Value
by Season, State, and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
1998						
Spring						
AZ	2,500	2,500	470	1,175	15.30	17,978
CA	9,400	9,100	445	4,050	14.10	57,105
GA	15,000	13,900	160	2,224	30.90	68,722
TX	12,000	11,400	255	2,907	21.70	63,082
Total	38,900	36,900	281	10,356	20.00	206,887
Summer						
Non-Storage						
NV	2,100	2,100	440	924	14.00	12,936
NM	7,300	7,200	460	3,312	13.00	43,056
TX	4,200	4,000	290	1,160	23.40	27,144
WA	850	850	300	255	26.00	6,630
Total	14,450	14,150	399	5,651	15.90	89,766
Storage ^{1 2}						
CA	39,200	37,700	415	15,646	9.71	149,439
CO	16,500	16,000	380	6,080	16.20	80,838
ID	9,000	8,800	580	5,104	10.00	44,340
MI	4,500	4,200	260	1,092	11.00	9,614
MN	490	470	320	150	8.00	1,176
NY	13,100	12,500	300	3,750	16.30	51,948
OH	530	520	310	161	9.30	1,311
OR						
Malheur	12,200	12,000	510	6,120	10.20	48,695
Other	7,600	7,500	440	3,300	7.00	20,559
UT	2,500	2,400	440	1,056	11.00	10,527
WA	17,300	17,000	500	8,500	11.50	77,625
WI	2,100	2,000	390	780	7.60	5,502
Total	125,020	121,090	427	51,739	11.10	501,574
Total Summer	139,470	135,240	424	57,390	11.60	591,340
US	178,370	172,140	394	67,746	13.00	798,227
Processed ³				9,327	6.55	61,092

¹ Includes some quantities of storage crop onions harvested but not sold because of shrinkage and loss.

² Includes fresh and processed.

³ CA only, acreage and yield not available.

**Onions: Area Planted and Harvested, Yield, Production, and Value
by Season, State, and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
1999						
Spring						
AZ	3,000	3,000	545	1,635	11.40	18,639
CA	7,500	7,300	440	3,212	11.90	38,223
GA	16,000	14,500	190	2,755	27.10	74,661
TX	13,800	12,700	285	3,620	17.40	62,988
Total	40,300	37,500	299	11,222	17.30	194,511
Summer						
Non-Storage						
NV	3,200	2,800	560	1,568	8.50	13,328
NM	8,300	7,300	450	3,285	16.00	52,560
TX	3,800	3,500	400	1,400	22.00	30,800
WA	850	800	360	288	24.40	7,027
Total	16,150	14,400	454	6,541	15.90	103,715
Storage ^{1 2}						
CA	41,600	39,000	435	16,965	7.53	125,936
CO	15,500	14,500	375	5,438	11.20	41,115
ID	10,200	10,000	700	7,000	5.10	27,285
MI	4,100	4,000	270	1,080	10.00	8,640
MN	480	420	280	118	6.00	228
NY	13,000	12,600	280	3,528	12.20	35,807
OH	480	480	285	137	8.00	984
OR						
Malheur	13,000	12,900	670	8,643	4.60	31,804
Other	7,300	7,200	500	3,600	5.60	15,921
UT	2,800	2,700	465	1,256	5.80	5,748
WA	18,300	18,000	490	8,820	6.35	44,768
WI	2,300	1,800	380	684	8.00	4,816
Total	129,060	123,600	463	57,269	7.13	343,052
Total Summer	145,210	138,000	462	63,810	8.18	446,767
US	185,510	175,500	428	75,032	9.74	641,278
Processed ³				12,550	6.55	82,203

¹ Includes some quantities of storage crop onions harvested but not sold because of shrinkage and loss.

² Includes fresh and processed.

³ CA only, acreage and yield not available.

**Onions: Area Planted and Harvested, Yield, Production, and Value
by Season, State, and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2000						
Spring						
AZ	2,700	2,500	550	1,375	5.80	7,975
CA	6,900	6,800	435	2,958	10.60	31,355
GA	15,000	12,400	255	3,162	26.00	82,212
TX	15,900	13,500	310	4,185	17.20	71,982
Total	40,500	35,200	332	11,680	16.60	193,524
Summer						
Non-Storage						
CA ¹	6,500	6,200	395	2,449	12.00	29,388
NV	3,300	3,300	460	1,518	15.50	23,529
NM	8,000	7,700	460	3,542	9.25	32,764
TX	4,100	3,500	300	1,050	23.20	24,360
WA	800	800	330	264	22.10	5,834
Total	22,700	21,500	410	8,823	13.10	115,875
Storage ^{2 3}						
CA	35,600	34,000	445	15,130	7.98	118,684
CO	12,000	11,500	355	4,083	13.40	45,332
ID	8,900	8,700	650	5,655	9.40	41,877
MI	4,100	3,500	270	945	12.50	9,450
MN	300	90	210	19	7.00	63
NY	13,400	12,300	380	4,674	13.50	47,385
OH	480	480	350	168	12.00	1,812
OR						
Malheur	11,700	11,600	600	6,960	10.60	56,392
Other	8,100	8,000	520	4,160	8.20	28,700
UT	2,500	2,400	475	1,140	9.30	9,579
WA	16,000	16,000	550	8,800	8.14	62,678
WI	2,000	1,800	395	711	7.40	4,588
Total	115,080	110,370	475	52,445	9.41	426,540
Total Summer	137,780	131,870	465	61,268	10.00	542,415
US	178,280	167,070	437	72,948	11.20	735,939
Processed ⁴				10,580	6.30	66,654

¹ Added to vegetable program in 2000.

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 and yield not available.

**Onions: Area Planted and Harvested, Yield, Production, and Value
by Season, State, and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2001						
Spring						
AZ	2,200	2,000	550	1,100	8.00	8,800
CA	6,400	6,200	430	2,666	13.50	35,991
GA	14,500	13,500	190	2,565	27.50	70,538
TX	15,200	14,200	325	4,615	18.50	85,378
Total	38,300	35,900	305	10,946	18.30	200,707
Summer						
Non-Storage						
CA	7,300	7,000	450	3,150	13.50	42,525
NV	2,900	2,900	460	1,334	12.00	16,008
NM	8,100	7,700	490	3,773	14.40	54,331
TX	2,800	2,600	400	1,040	20.20	21,008
WA	800	800	360	288	19.40	5,587
Total	21,900	21,000	456	9,585	14.50	139,459
Storage ^{1 2}						
CA	31,000	29,800	405	12,069	7.26	85,748
CO	14,000	12,000	345	4,140	12.40	43,152
ID	9,500	9,300	640	5,952	6.90	35,342
MI	4,100	3,700	270	999	12.20	9,748
MN	230	220	330	73	7.35	463
NY	13,200	12,800	330	4,224	9.70	36,598
OH	470	470	360	169	15.00	2,310
OR						
Malheur	11,400	11,300	620	7,006	6.20	33,641
Other	7,700	7,600	520	3,952	6.25	21,138
UT	2,200	2,100	455	956	7.70	6,422
WA	17,000	17,000	550	9,350	8.20	61,910
WI	2,000	1,800	300	540	8.00	3,712
Total	112,800	108,090	457	49,430	7.94	340,184
Total Summer	134,700	129,090	457	59,015	9.14	479,643
US	173,000	164,990	424	69,961	10.70	680,350
Processed ³				9,125	5.50	50,188

¹ Includes some quantities of storage crop onions harvested but not sold because of shrinkage and loss.

² Includes fresh and processed.

³ CA only, acreage and yield not available.

**Onions: Area Planted and Harvested, Yield, Production, and Value
by Season, State, and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2002						
Spring						
AZ	1,600	1,500	460	690	8.35	5,762
CA	5,900	5,700	475	2,708	14.20	38,454
GA	14,700	11,500	125	1,438	32.20	46,304
TX	16,200	15,000	315	4,725	21.40	101,115
Total	38,400	33,700	284	9,561	20.00	191,635
Summer						
Non-Storage						
CA	6,900	6,600	480	3,168	12.90	40,867
NV	3,300	3,300	560	1,848	13.00	24,024
NM	8,100	8,000	550	4,400	12.50	55,000
TX	3,000	2,800	350	980	22.20	21,756
WA	1,100	1,100	360	396	23.90	9,464
Total	22,400	21,800	495	10,792	14.00	151,111
Storage ^{1 2}						
CA	29,200	28,200	410	11,562	7.27	82,238
CO	12,500	11,000	400	4,400	14.40	53,280
ID	10,000	9,800	640	6,272	9.30	50,425
MI	4,000	3,900	230	897	12.50	8,963
MN	280	250	310	78	7.60	517
NY	12,700	12,300	230	2,829	12.40	30,430
OH	470	470	260	122	13.70	1,576
OR						
Malheur	12,000	12,000	650	7,800	9.38	58,719
Other	7,300	7,300	530	3,869	6.66	22,438
UT	2,200	2,100	500	1,050	8.40	6,611
WA	18,000	18,000	560	10,080	12.30	103,074
WI	2,100	1,900	280	532	8.25	3,977
Total	110,750	107,220	462	49,491	9.80	422,248
Total Summer	133,150	129,020	467	60,283	10.60	573,359
US	171,550	162,720	429	69,844	12.10	764,994
Processed ³				8,602	5.30	45,591

¹ Includes some quantities of storage crop onions harvested but not sold because of shrinkage and loss.

² Includes fresh and processed.

³ CA only, acreage and yield not available.

**Onions: Area Planted and Harvested, Yield, Production, and Value
by Season, State, and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2003						
Spring						
AZ ¹	1,500	1,500	500	750	9.89	7,418
CA	6,400	6,200	490	3,038	22.90	69,570
GA	14,000	12,500	175	2,188	34.30	75,048
TX	12,800	11,000	320	3,520	38.10	134,112
Total	34,700	31,200	304	9,496	30.10	286,148
Summer						
Non-Storage						
CA	7,300	7,000	500	3,500	13.70	47,950
NV	3,100	3,100	600	1,860	16.00	29,760
NM	7,700	7,700	550	4,235	14.50	61,408
TX	2,700	2,500	400	1,000	24.60	24,600
WA	1,400	1,400	370	518	33.80	17,508
Total	22,200	21,700	512	11,113	16.30	181,226
Storage ^{2 3}						
CA	31,800	30,800	405	12,474	7.22	88,257
CO	10,500	9,600	410	3,936	14.90	51,047
ID	10,000	9,800	600	5,880	11.30	55,709
MI	3,700	3,600	320	1,152	14.50	13,369
MN	280	210	310	65	9.25	509
NY	12,100	11,900	320	3,808	14.90	49,885
OH	380	380	320	122	14.60	1,664
OR						
Malheur	12,400	12,200	590	7,198	11.10	64,691
Other	6,900	6,900	470	3,243	7.45	20,584
UT	1,900	1,800	460	828	11.70	7,874
WA	17,000	17,000	570	9,690	11.50	92,460
WI	2,100	2,000	345	690	8.70	5,351
Total	109,060	106,190	462	49,086	10.50	451,400
Total Summer	131,260	127,890	471	60,199	11.70	632,626
US	165,960	159,090	438	69,695	14.50	918,774
Processed ⁴				9,438	5.25	49,550

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 and yield not available.

**Summer Storage Onions: Shrinkage and Loss by State
and United States, 1998-2003**

State	1998	1999	2000	2001	2002	2003
	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>	<i>1,000 Cwt</i>
CA	250	250	250	250	250	250
CO	1,090	1,767	700	660	700	510
ID	670	1,650	1,200	830	850	950
MI	218	216	189	200	180	230
MN	3	80	10	10	10	10
NY	563	593	1,164	451	375	460
OH	20	14	17	15	7	8
OR						
Malheur	1,346	1,729	1,640	1,580	1,540	1,370
Other	363	757	660	570	500	480
UT	99	265	110	122	263	155
WA	1,750	1,770	1,100	1,800	1,700	1,650
WI	56	82	91	76	50	75
US	6,428	9,173	7,131	6,564	6,425	6,148

**Bell Peppers for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by State and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
1998						
CA	22,000	22,000	285	6,270	27.20	170,374
FL	19,400	19,100	310	5,921	45.80	271,182
LA	400	380	190	72	23.00	1,656
MI	1,900	1,800	200	360	24.00	8,640
NJ	4,100	4,100	230	943	29.70	28,007
NC	6,300	5,700	80	456	24.00	10,944
OH	1,500	1,400	190	266	26.90	7,155
TX	1,600	1,500	120	180	29.50	5,308
VA	800	700	125	88	38.00	3,344
US	58,000	56,680	257	14,556	34.80	506,610
1999						
CA	22,500	22,500	330	7,425	29.80	220,997
FL	19,000	18,500	305	5,643	36.40	205,405
LA	350	320	170	54	26.00	1,404
MI	2,100	2,000	200	400	24.00	9,600
NJ	3,900	3,800	215	817	24.80	20,262
NC	6,600	6,200	115	713	20.50	14,617
OH	1,600	1,400	120	170	23.40	3,978
TX	1,500	1,400	180	252	24.70	6,224
VA	900	700	125	88	15.00	1,320
US	58,450	56,820	274	15,562	31.10	483,807
2000 ¹						
CA	21,000	21,000	300	6,300	27.30	171,788
FL	19,000	18,400	345	6,348	38.40	243,763
GA	5,200	5,000	170	850	26.60	22,610
MI	2,200	2,100	220	462	22.50	10,395
NJ	3,800	3,600	300	1,080	27.00	29,160
NY	1,600	1,500	210	315	43.70	13,766
NC	6,400	6,200	120	744	21.00	15,624
OH	2,000	1,900	205	390	27.60	10,764
PA	400	380	110	42	18.00	756
TX	1,400	1,300	200	260	34.80	9,048
VA	900	700	125	88	38.00	3,344
US	63,900	62,080	272	16,879	31.50	531,018

¹ GA, NY, and PA added to vegetable program in 2000. LA estimate discontinued in 2000.

**Bell Peppers for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by State and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2001						
CA	22,000	22,000	325	7,150	25.50	182,343
FL	16,000	15,700	345	5,416	34.40	186,310
GA	4,200	4,000	200	800	28.00	22,400
MI	1,900	1,400	260	364	22.00	8,008
NJ	3,700	3,700	320	1,184	23.50	27,824
NY	1,400	1,300	230	299	40.90	12,229
NC	6,200	5,500	125	688	20.50	14,104
OH	2,100	2,000	125	246	29.40	7,232
PA	400	380	76	29	25.30	734
TX	1,200	1,100	250	275	40.30	11,083
VA	1,000	700	61	43	30.00	1,290
US	60,100	57,780	285	16,494	28.70	473,557
2002 ¹						
CA	19,300	19,000	370	7,030	28.50	200,618
FL	17,600	17,500	300	5,250	34.40	180,600
GA	4,600	4,400	200	880	20.00	17,600
MI	1,800	1,600	250	400	24.00	9,600
NJ	3,700	3,700	260	962	27.20	26,166
NC	5,400	5,000	130	650	22.00	14,300
OH	1,700	1,600	210	336	23.80	7,997
TX	1,100	1,000	160	160	47.00	7,520
US	55,200	53,800	291	15,668	29.60	464,401
2003						
CA	20,500	20,500	375	7,688	28.80	221,122
FL	17,400	17,300	280	4,844	35.90	173,900
GA	4,800	4,500	300	1,350	30.00	40,500
MI	1,800	1,800	250	450	22.00	9,900
NJ	3,600	3,600	245	882	29.00	25,578
NC	6,000	5,000	100	500	25.00	12,500
OH	2,200	2,000	295	590	27.10	15,989
TX	800	700	250	175	32.40	5,670
US	57,100	55,400	297	16,479	30.70	505,159

¹ NY, PA, and VA estimates discontinued in 2002.

**Chile Peppers for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by State and United States, 1998-2003**^{1 2 3}

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2000						
AZ	3,500	3,300	76	252	27.20	6,848
CA	4,800	4,800	230	1,104	35.60	39,270
NM	20,000	19,000	105	1,980	24.70	48,903
NC	700	700	100	70	19.00	1,330
TX	6,100	5,500	50	275	43.50	11,963
US	35,100	33,300	111	3,681	29.40	108,314
2001						
AZ	3,400	3,100	55	172	28.30	4,872
CA	4,400	4,400	225	990	36.80	36,403
NM	19,000	17,700	92	1,620	29.70	48,050
NC	650	650	110	72	25.00	1,800
TX	7,000	6,500	60	390	43.50	16,965
US	34,450	32,350	100	3,244	33.30	108,090
2002 ⁴						
AZ	3,200	3,000	63	190	14.50	2,759
CA	4,700	4,700	230	1,081	38.40	41,463
NM	18,000	16,800	115	1,928	25.80	49,796
TX	6,000	5,500	50	275	40.00	11,000
US	31,900	30,000	116	3,474	30.20	105,018
2003						
AZ	3,200	3,000	70	210	14.60	3,076
CA	4,800	4,800	230	1,104	33.50	36,999
NM	15,400	13,700	105	1,470	25.70	37,800
TX	5,000	4,500	50	225	60.90	13,703
US	28,400	26,000	116	3,009	30.40	91,578

¹ Added to vegetable program in 2000.

² Chile peppers are defined as all peppers excluding bell peppers.

³ Estimates include both fresh and dry product combined.

⁴ NC estimates discontinued in 2002.

**Pumpkins for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by State and United States, 1998-2003 ¹**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2000						
CA	5,900	5,900	305	1,800	10.60	19,080
IL	9,400	8,900	410	3,636	3.37	12,267
MI	5,500	4,400	160	704	12.00	8,448
NY	6,700	5,700	200	1,140	23.10	26,334
OH	6,500	5,600	165	925	12.70	11,748
PA	7,000	6,400	170	1,090	9.00	9,810
US	41,000	36,900	252	9,295	9.43	87,687
2001						
CA	6,100	6,100	240	1,464	11.20	16,397
IL	9,000	8,500	375	3,192	3.29	10,512
MI	5,500	4,400	120	528	12.00	6,336
NY	7,400	6,400	210	1,344	17.80	23,923
OH	6,800	5,900	160	944	10.70	10,101
PA	8,000	6,500	150	988	7.50	7,410
US	42,800	37,800	224	8,460	8.83	74,679
2002						
CA	5,500	5,500	280	1,540	11.50	17,710
IL	9,900	9,300	320	2,988	3.21	9,585
MI	8,000	6,800	120	816	16.00	13,056
NY	6,500	6,300	170	1,071	22.20	23,776
OH	6,400	5,600	165	924	12.00	11,088
PA	9,400	7,500	155	1,170	14.10	16,497
US	45,700	41,000	208	8,509	10.80	91,712
2003						
CA	5,300	4,900	230	1,127	13.60	15,327
IL	8,700	7,900	410	3,258	4.60	14,985
MI	8,500	7,300	140	1,022	14.00	14,308
NY	6,000	5,300	140	742	13.40	9,943
OH	7,200	6,400	170	1,088	14.80	16,102
PA	9,100	8,000	100	816	12.90	10,526
US	44,800	39,800	202	8,053	10.10	81,191

¹ Added to vegetable program in 2000.

**Radishes for Fresh Market: Area Planted and Harvested,
Yield, Production, and Value by State and United States, 1998-2003^{1 2}**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2000						
CA	1,500	1,500	250	375	26.00	9,750
FL	8,600	8,000	70	560	49.30	27,608
MI	2,700	2,500	70	175	27.20	4,760
OH	1,800	1,600	72	115	41.30	4,750
US	14,600	13,600	90	1,225	38.30	46,868
2001						
CA	1,600	1,600	230	368	24.50	9,016
FL	8,700	8,500	75	638	52.20	33,304
MI	3,500	3,000	65	195	25.00	4,875
OH	2,000	1,700	93	158	35.80	5,656
US	15,800	14,800	92	1,359	38.90	52,851

¹ Added to vegetable program in 2000.

² Estimates discontinued in 2002.

**Spinach for Fresh Market: Area Planted and Harvested, Yield,
Production, and Value by State and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
1998						
CA	15,000	15,000	160	2,400	35.40	84,960
CO	2,000	1,900	50	95	40.00	3,800
MD	1,200	1,200	50	60	31.00	1,860
NJ	2,100	2,000	90	180	36.90	6,642
TX	2,700	2,500	90	225	39.40	8,865
US	23,000	22,600	131	2,960	35.90	106,127
1999						
CA	17,000	17,000	150	2,550	31.40	80,070
CO	2,000	1,800	80	144	26.40	3,802
MD	1,200	1,200	55	66	38.00	2,508
NJ	2,100	2,000	75	150	33.30	4,995
TX	2,600	2,100	70	147	46.20	6,791
US	24,900	24,100	127	3,057	32.10	98,166
2000 ¹						
AZ	3,500	3,400	150	510	30.90	15,759
CA	17,000	17,000	180	3,060	30.70	93,942
CO	1,600	1,400	70	98	32.00	3,136
MD	1,100	1,100	65	72	37.00	2,664
NJ	1,900	1,700	100	170	34.80	5,916
NY	700	670	80	54	59.30	3,202
TX	3,000	2,600	85	221	37.70	8,332
Oth Sts ²	1,210	1,150	47	54	33.00	1,782
US	30,010	29,020	146	4,239	31.80	134,733
2001						
AZ	3,800	3,600	120	432	31.00	13,392
CA	15,000	15,000	155	2,325	32.60	75,795
CO	1,600	1,200	70	84	30.00	2,520
MD	1,000	1,000	65	65	33.00	2,145
NJ	1,800	1,700	120	204	33.50	6,834
NY	400	300	80	24	28.50	684
TX	2,900	2,500	90	225	36.20	8,145
Oth Sts ²	1,210	1,150	86	99	25.80	2,553
US	27,710	26,450	131	3,458	32.40	112,068
2002 ³						
AZ	4,200	4,200	170	714	30.70	21,920
CA	21,000	21,000	155	3,255	34.60	112,623
CO	1,900	1,800	120	216	27.20	5,875
MD	1,000	900	45	41	30.00	1,230
NJ	1,700	1,600	98	157	35.70	5,605
TX	2,600	2,200	110	242	46.00	11,132
US	32,400	31,700	146	4,625	34.20	158,385
2003						
AZ	5,200	5,200	150	780	22.10	17,238
CA	23,000	23,000	175	4,025	41.20	165,830
CO	1,700	1,400	90	126	29.20	3,679
MD	800	780	60	47	35.00	1,645
NJ	1,800	1,800	140	252	30.00	7,560
TX	2,000	1,700	120	204	38.30	7,813
US	34,500	33,880	160	5,434	37.50	203,765

¹ AZ, DE, NY, and VA added to vegetable program in 2000.

² 2000 - DE and VA.

2001 - DE and VA.

³ DE, NY, and VA estimates discontinued in 2002.

Squash for Fresh Market and Processing: Area Planted and Harvested, Yield, Production, and Value by State and United States, 1998-2003 ¹

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2000						
CA	8,300	8,300	180	1,494	20.00	29,951
FL	11,500	11,200	120	1,344	32.20	43,277
GA	12,000	10,500	220	2,310	24.80	57,199
MI	5,600	5,300	115	610	15.30	9,333
NJ	3,800	3,700	130	488	26.40	12,883
NY	3,500	3,300	220	726	23.70	17,206
NC	4,200	4,000	100	400	23.00	9,200
OH	1,800	1,700	215	366	27.30	9,992
OR	2,000	2,000	325	653	12.30	8,051
SC	1,100	1,100	90	99	27.80	2,750
TN	1,300	1,200	87	104	29.20	3,033
TX	1,700	1,500	145	218	34.00	7,412
US	56,800	53,800	164	8,812	23.90	210,287
2001						
CA	8,000	8,000	190	1,520	18.50	28,060
FL	10,900	10,600	130	1,378	34.80	47,954
GA	9,000	7,900	125	988	21.20	20,990
MI	6,900	6,400	200	1,278	11.90	15,254
NJ	3,800	3,700	125	466	23.10	10,765
NY	4,000	3,900	160	624	23.80	14,851
NC	4,300	4,100	95	390	25.00	9,750
OH	1,900	1,700	120	204	26.80	5,467
OR	1,500	1,500	335	503	12.30	6,196
SC	1,100	1,100	140	154	23.80	3,661
TN	1,000	900	57	51	20.70	1,058
TX	1,600	1,400	170	235	39.40	9,259
US	54,000	51,200	152	7,791	22.20	173,265

¹ Added to vegetable program in 2000.

Squash for Fresh Market and Processing: Area Planted and Harvested, Yield, Production, and Value by State and United States, 1998-2003 ¹

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2002						
CA	7,900	7,900	190	1,501	20.90	31,384
FL	10,400	10,000	150	1,500	26.70	40,050
GA	9,100	8,600	165	1,428	31.00	44,268
MI	7,200	6,800	230	1,564	14.30	22,365
NJ	3,600	3,500	130	455	24.30	11,057
NY	4,200	4,100	170	697	27.00	18,819
NC	4,200	3,800	100	380	27.00	10,260
OH	1,500	1,300	120	156	27.20	4,243
OR	2,500	2,500	280	695	12.50	8,673
SC	1,200	1,100	130	143	26.70	3,818
TN	1,400	1,200	96	115	21.80	2,508
TX	1,600	1,500	105	158	35.00	5,530
US	54,800	52,300	168	8,792	23.10	202,975
2003						
CA	7,700	7,700	190	1,463	19.90	29,179
FL	10,200	10,000	140	1,400	37.60	52,640
GA	10,000	9,500	130	1,244	28.00	34,832
MI	7,500	6,200	190	1,178	13.00	15,314
NJ	3,600	2,800	110	314	28.60	8,980
NY	4,000	3,800	230	874	26.90	23,511
NC	3,800	3,300	85	281	30.00	8,430
OH	1,500	1,400	120	168	23.40	3,931
OR	2,400	2,400	280	672	11.10	7,469
SC	1,200	1,100	120	132	32.00	4,224
TN	1,200	1,100	72	79	17.60	1,392
TX	1,700	1,600	160	256	40.30	10,317
US	54,800	50,900	158	8,061	24.80	200,219

¹ Added to vegetable program in 2000.

**Tomatoes for Fresh Market: Area Planted and Harvested, Yield,
Production, and Value by State and United States, 1998-2003¹**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
1998						
AL	1,800	1,200	160	192	31.00	5,952
AR	1,500	1,400	240	336	34.50	11,592
CA	43,000	43,000	240	10,320	33.10	341,592
FL	39,300	39,300	355	13,952	37.10	517,619
GA	3,600	3,500	260	910	31.50	28,665
IN	1,600	1,500	160	240	52.00	12,480
LA	300	260	160	42	45.00	1,890
MD	820	780	180	140	33.00	4,620
MA	500	450	155	70	100.00	7,000
MI	2,500	2,300	210	483	38.50	18,596
NJ	3,900	3,900	190	741	39.20	29,047
NY	3,400	3,300	140	462	29.00	13,398
NC	2,300	2,200	280	616	27.00	16,632
OH	3,300	3,000	245	735	38.70	28,445
PA	4,500	4,400	120	528	26.00	13,728
SC	3,300	3,200	280	896	27.00	24,192
TN	3,600	3,400	250	850	38.00	32,300
TX	1,700	1,400	100	140	37.80	5,292
VA	4,000	3,800	303	1,151	35.00	40,285
Total	124,920	122,290	268	32,804	35.20	1,153,325
HI	300	300	340	102	55.00	5,610
US	125,220	122,590	268	32,906	35.20	1,158,935
1999						
AL	1,300	1,100	195	215	20.80	4,472
AR	1,600	1,500	225	338	41.80	14,128
CA	47,000	47,000	260	12,220	22.30	272,506
FL	45,200	45,200	350	15,820	25.90	409,738
GA	3,800	3,700	300	1,110	26.60	29,526
IN	1,700	1,600	150	240	63.30	15,192
LA	300	280	140	39	33.00	1,287
MD	940	900	145	131	28.00	3,668
MA	530	450	125	56	100.00	5,600
MI	2,800	2,600	190	494	33.50	16,549
NJ	3,900	3,600	140	504	34.30	17,287
NY	3,400	3,100	115	357	34.50	12,317
NC	2,400	2,300	310	713	29.00	20,677
OH	4,400	4,300	239	1,028	27.50	28,270
PA	4,500	3,800	150	570	25.50	14,535
SC	3,700	3,600	230	828	22.00	18,216
TN	3,900	3,600	230	828	29.00	24,012
TX	1,700	1,600	120	192	31.70	6,086
VA	4,400	4,100	380	1,558	28.00	43,624
Total	137,470	134,330	277	37,241	25.70	957,690
HI	420	420	400	168	47.00	7,896
US	137,890	134,750	278	37,409	25.80	965,586

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

**Tomatoes for Fresh Market: Area Planted and Harvested, Yield,
Production, and Value by State and United States, 1998-2003 ¹**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2000						
AL	1,400	1,100	220	242	25.90	6,268
AR	1,600	1,500	100	150	26.00	3,900
CA	44,000	44,000	290	12,760	29.80	380,248
CT	550	400	75	30	80.00	2,400
FL	39,400	39,400	400	15,760	31.30	493,288
GA	4,000	3,900	350	1,365	24.50	33,443
IN	1,700	1,600	155	248	56.30	13,962
MD	820	820	130	107	34.00	3,638
MA	550	470	110	52	90.00	4,680
MI	2,500	2,400	170	408	44.40	18,115
NJ	3,600	3,600	200	720	41.70	30,024
NY	3,300	3,000	180	540	56.80	30,672
NC	2,600	2,400	290	696	30.00	20,880
OH	4,900	4,500	250	1,125	20.00	22,500
PA	4,200	4,000	210	840	30.00	25,200
SC	3,500	3,400	260	884	23.00	20,332
TN	4,200	3,900	290	1,131	31.00	35,061
TX	1,500	1,400	130	182	32.30	5,879
VA	4,700	4,500	330	1,485	24.00	35,640
Total	129,020	126,290	307	38,725	30.60	1,186,130
HI	650	500	330	165	52.00	8,580
US	129,670	126,790	307	38,890	30.70	1,194,710
2001						
AL	1,000	900	236	212	21.80	4,622
AR	1,400	1,300	230	299	35.00	10,465
CA	42,000	42,000	270	11,340	24.90	282,366
FL	44,500	44,500	335	14,908	32.40	483,019
GA	4,900	4,700	365	1,716	25.00	42,900
IN	1,800	1,700	165	281	62.70	17,619
MD	820	780	140	109	38.00	4,142
MA	450	400	140	56	100.00	5,600
MI	1,900	1,800	210	378	35.00	13,230
NJ	3,500	3,400	210	714	39.20	27,989
NY	3,200	3,000	160	480	59.40	28,512
NC	2,700	2,600	320	832	28.00	23,296
OH	6,400	5,900	330	1,947	37.90	73,791
PA	4,200	4,100	131	537	36.60	19,654
SC	3,300	3,200	340	1,088	21.60	23,501
TN	4,000	3,400	165	561	20.00	11,220
TX	1,300	1,200	150	180	36.00	6,480
VA	5,100	5,000	370	1,850	22.00	40,700
Oth Sts ²	1,030	960	222	213	57.80	12,315
US	133,500	130,840	288	37,701	30.00	1,131,421

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

² 2001 - CT and HI.

**Tomatoes for Fresh Market: Area Planted and Harvested, Yield,
Production, and Value by State and United States, 1998-2003 ¹**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2002 ²						
AL	1,300	1,300	270	351	23.10	8,108
AR	1,300	1,200	280	336	44.00	14,784
CA	40,000	40,000	315	12,600	25.30	318,780
FL	43,200	43,000	325	13,975	37.80	528,255
GA	5,700	5,500	300	1,650	20.00	33,000
IN	1,700	1,600	155	248	64.10	15,897
MD	900	820	135	111	47.00	5,217
MI	2,100	2,000	210	420	30.50	12,810
NJ	3,400	3,300	230	759	36.00	27,324
NY	2,800	2,700	140	378	63.50	24,003
NC	3,000	2,700	330	891	27.00	24,057
OH	7,000	6,700	370	2,479	36.00	89,244
PA	4,800	4,300	170	731	23.80	17,398
SC	3,300	3,100	270	837	24.80	20,758
TN	4,600	4,300	340	1,462	33.00	48,246
TX	1,300	1,200	200	240	32.00	7,680
VA	5,400	5,300	400	2,120	27.00	57,240
US	131,800	129,020	307	39,588	31.60	1,252,801
2003						
AL	1,200	1,200	275	330	28.80	9,504
AR	1,300	1,200	320	384	46.00	17,664
CA	37,000	37,000	280	10,360	35.90	371,924
FL	43,800	43,700	320	13,984	36.90	516,010
GA	5,300	4,500	340	1,530	31.50	48,195
IN	1,700	1,600	155	248	69.10	17,137
MD	1,100	1,000	90	90	42.00	3,780
MI	2,300	2,200	220	484	34.00	16,456
NJ	3,200	3,100	220	682	41.00	27,962
NY	2,400	2,300	140	322	80.60	25,953
NC	2,900	2,800	320	896	30.00	26,880
OH	6,900	6,600	175	1,155	41.50	47,933
PA	4,700	4,200	105	441	33.00	14,553
SC	3,400	3,300	310	1,023	31.50	32,225
TN	3,700	3,500	350	1,225	37.00	45,325
TX	1,500	1,300	130	169	45.00	7,605
VA	5,500	4,800	380	1,824	33.00	60,192
US	127,900	124,300	283	35,147	36.70	1,289,298

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

² CT, HI, and MA estimates discontinued in 2002.

**Watermelons for Fresh Market: Area Planted and Harvested, Yield,
Production, and Value by State and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
1998						
AL	5,300	3,700	100	370	7.20	2,664
AZ	7,600	7,600	300	2,280	10.30	23,484
AR	2,500	2,200	145	319	6.50	2,074
CA	15,000	15,000	450	6,750	12.30	83,025
DE	2,600	2,600	400	1,040	8.50	8,840
FL	35,000	32,000	225	7,200	8.35	60,120
GA	27,000	23,000	220	5,060	5.00	25,300
IN	6,900	6,200	295	1,829	7.10	12,986
LA	2,400	2,000	110	220	6.20	1,364
MD	2,900	2,800	213	596	8.00	4,768
MS	4,400	3,900	61	238	6.26	1,490
MO	5,200	4,900	235	1,152	5.30	6,106
NC	9,900	9,000	160	1,440	5.70	8,208
OK	10,000	7,500	94	705	7.20	5,076
SC	11,000	8,800	150	1,320	6.00	7,920
TX	41,000	38,400	170	6,528	5.46	35,643
Total	188,700	169,600	218	37,047	7.80	289,068
HI	790	790	200	158	21.00	3,318
US	189,490	170,390	218	37,205	7.86	292,386
1999						
AL	6,800	4,700	71	334	5.60	1,870
AZ	7,200	7,200	330	2,376	6.70	15,919
AR	2,600	2,400	115	276	7.50	2,070
CA	14,700	14,700	430	6,321	9.80	61,946
DE	2,600	2,600	430	1,118	9.00	10,062
FL	45,000	35,000	300	10,500	6.90	72,450
GA	28,000	25,000	195	4,875	5.00	24,375
IN	7,000	6,500	260	1,690	6.60	11,154
LA	2,800	2,300	100	230	6.70	1,541
MD	2,800	2,700	220	594	11.00	6,534
MS	4,200	3,800	65	247	5.80	1,433
MO	5,900	5,300	240	1,272	3.50	4,452
NC	10,400	8,900	145	1,291	5.20	6,713
OK	10,000	7,500	90	675	7.30	4,928
SC	11,000	9,500	130	1,235	6.70	8,275
TX	39,700	37,200	200	7,440	3.98	29,611
Total	200,700	175,300	231	40,474	6.51	263,333
HI	570	570	200	114	21.00	2,394
US	201,270	175,870	231	40,588	6.55	265,727

**Watermelons for Fresh Market: Area Planted and Harvested, Yield,
Production, and Value by State and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2000 ¹						
AL	5,600	3,900	130	507	5.60	2,839
AZ	7,100	7,100	385	2,734	6.60	18,044
AR	2,900	2,700	150	405	4.20	1,701
CA	12,300	12,300	535	6,581	11.70	76,998
DE	2,500	2,400	300	720	7.00	5,040
FL	30,000	27,000	320	8,640	5.25	45,360
GA	28,000	24,000	195	4,680	4.60	21,528
IN	7,000	6,100	260	1,586	6.40	10,150
LA	2,600	2,200	110	242	6.90	1,670
MD	2,800	2,700	195	527	9.00	4,743
MS	3,800	3,600	66	238	6.32	1,504
MO	6,000	5,800	210	1,218	3.65	4,446
NC	9,500	9,000	160	1,440	6.00	8,640
OK	8,500	6,000	70	420	7.00	2,940
SC	9,600	7,500	200	1,500	5.10	7,650
TX	47,000	40,000	140	5,600	3.90	21,840
VA	1,800	1,500	220	330	5.00	1,650
Total	187,000	163,800	228	37,368	6.34	236,743
HI	560	560	225	126	25.00	3,150
US	187,560	164,360	228	37,494	6.40	239,893
2001						
AL	4,800	3,400	180	612	6.60	4,039
AZ	6,300	6,100	430	2,623	10.20	26,755
AR	3,200	3,000	170	510	4.90	2,499
CA	11,800	11,800	530	6,254	10.90	68,169
DE	2,300	2,200	430	946	8.00	7,568
FL	26,000	24,000	310	7,440	5.70	42,408
GA	24,000	22,000	265	5,830	5.00	29,150
IN	6,900	6,400	400	2,560	7.80	19,968
MD	2,800	2,700	280	756	8.00	6,048
MS	3,900	3,400	170	578	5.50	3,179
MO	5,500	5,000	230	1,150	4.25	4,888
NC	9,600	8,500	155	1,318	5.70	7,513
OK	7,000	6,000	125	750	7.00	5,250
SC	9,500	7,700	180	1,386	5.70	7,900
TX	50,000	45,000	160	7,200	4.50	32,400
VA	1,500	1,300	210	273	7.00	1,911
Oth Sts ²	2,720	2,220	132	292	12.90	3,773
US	177,820	160,720	252	40,478	6.75	273,418

¹ VA added to vegetable program in 2000.

² 2001 - HI and LA.

**Watermelons for Fresh Market: Area Planted and Harvested, Yield,
Production, and Value by State and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2002 ¹						
AL	5,700	5,000	125	625	6.65	4,156
AZ	6,000	6,000	440	2,640	8.30	21,912
AR	2,700	2,500	185	463	5.70	2,639
CA	11,500	11,500	510	5,865	12.70	74,486
DE	2,300	2,200	450	990	9.00	8,910
FL	25,000	23,000	330	7,590	8.20	62,238
GA	24,700	23,000	255	5,865	5.80	34,017
IN	7,000	6,700	360	2,412	8.40	20,261
LA	2,500	1,800	120	216	6.80	1,469
MD	2,700	2,500	280	700	10.00	7,000
MS	3,800	3,400	155	527	6.50	3,426
MO	5,300	5,100	260	1,326	5.80	7,691
NC	9,100	8,600	170	1,462	6.50	9,503
OK	7,000	5,500	130	715	7.00	5,005
SC	9,000	7,500	175	1,313	6.00	7,878
TX	40,000	37,000	180	6,660	8.50	56,610
VA	1,400	1,200	180	216	6.00	1,296
US	165,700	152,500	260	39,585	8.30	328,497
2003						
AL	4,600	3,300	165	545	7.40	4,033
AZ	5,800	5,800	460	2,668	11.80	31,482
AR	2,600	2,300	150	345	6.60	2,277
CA	12,400	12,400	480	5,952	12.10	72,019
DE	2,500	1,800	290	522	8.00	4,176
FL	25,000	24,000	300	7,200	8.60	61,920
GA	26,500	25,000	215	5,375	7.80	41,925
IN	7,200	7,000	370	2,590	9.40	24,346
LA	2,400	1,800	130	234	7.40	1,732
MD	2,500	1,800	220	396	8.00	3,168
MS	3,600	3,000	145	435	7.50	3,263
MO	5,100	4,700	295	1,387	5.50	7,629
NC	8,500	7,800	125	975	7.00	6,825
OK	7,000	6,000	140	840	6.70	5,628
SC	8,500	7,000	170	1,190	6.50	7,735
TX	36,000	35,000	220	7,700	8.80	67,760
VA	1,600	1,500	135	203	6.00	1,218
US	161,800	150,200	257	38,557	9.00	347,136

¹ HI estimate discontinued in 2002.

**Misc. Crops for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value, California, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
1998						
Artichokes	9,700	9,700	90	873	70.60	61,633
Brussels Sprouts	3,200	3,200	160	512	41.00	20,985
1999						
Artichokes	9,800	9,800	115	1,125	67.00	75,395
Brussels Sprouts	3,200	3,200	180	576	37.20	21,419
2000						
Artichokes	8,800	8,800	115	1,012	60.30	61,021
Brussels Sprouts	2,600	2,600	180	468	34.40	16,115
2001						
Artichokes	8,000	8,000	125	1,000	58.60	58,559
Brussels Sprouts	2,200	2,200	180	396	36.50	14,471
2002 ¹						
Artichokes	8,200	8,200	115	943	71.50	67,425
2003						
Artichokes	7,200	7,200	140	1,008	73.40	73,987

¹ Brussels Sprouts estimate discontinued in 2002.

**Asparagus for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by Utilization, State,
and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
1998						
CA	34,000	32,200	26	837	138.00	115,270
IL	200	200	10	2	149.00	298
MI	17,500	17,000	16	278	62.30	17,320
NJ	1,000	1,000	27	27	84.20	2,273
WA	23,000	22,000	36	792	77.30	61,217
Oth Sts ¹	2,030	2,030	21	43	72.20	3,104
US	77,730	74,430	27	1,979	101.00	199,482
	For Fresh Market			For Processing		
	Production	Value		Production	Value	
		Per Cwt	Total		Per Ton	Total
	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 Dols</i>
MI	36	65.00	2,340	12,080	1,240.00	14,980
NJ	27	84.20	2,273			
WA	352	101.00	35,552	22,000	1,170.00	25,665
Oth Sts ²	849	137.00	116,569	1,640	1,280.00	2,103
US	1,264	124.00	156,734	35,720	1,200.00	42,748
Canning				28,990	1,190.00	34,465
Freezing				6,730	1,230.00	8,283

¹ ID, IN, MD, MN, and OR.

² CA, ID, IL, IN, MD, MN, and OR.

**Asparagus for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by Utilization, State,
and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
1999						
CA	36,000	33,800	33	1,115	142.00	158,330
IL	200	200	10	2	128.00	256
MI	17,000	16,500	18	297	63.40	18,822
NJ	1,000	1,000	28	28	79.20	2,218
WA	23,000	22,000	32	704	72.80	51,216
Oth Sts ¹	2,390	2,390	13	30	77.60	2,328
US	79,590	75,890	29	2,176	107.00	233,170
	For Fresh Market			For Processing		
	Production	Value		Production	Value	
		Per Cwt	Total		Per Ton	Total
	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 Dols</i>
MI	34	74.00	2,516	13,150	1,240.00	16,306
NJ	28	79.20	2,218			
Oth Sts ²	1,393	134.00	185,985	22,920	1,140.00	26,145
US	1,455	131.00	190,719	36,070	1,180.00	42,451
Canning				30,570	1,170.00	35,681
Freezing				5,500	1,230.00	6,770

¹ ID, IN, MD, MN, and OR.

² CA, ID, IL, IN, MD, MN, OR, and WA.

**Asparagus for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by Utilization, State,
and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2000 ¹						
CA	40,900	37,000	32	1,184	122.00	144,448
MI	17,000	16,500	17	283	63.90	18,075
NJ	1,000	1,000	32	32	75.00	2,400
OR	900	900	28	25	60.00	1,500
WA	23,000	22,000	34	748	73.40	54,876
US	82,800	77,400	29	2,272	97.40	221,299
	For Fresh Market			For Processing		
	Production	Value		Production	Value	
		Per Cwt	Total		Per Ton	Total
	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 Dols</i>
CA ²	1,184	122.00	144,448			
MI	41	69.00	2,829	12,100	1,260.00	15,246
NJ	32	75.00	2,400			
OR	7	60.00	420	900	1,200.00	1,080
WA	240	108.00	25,920	25,400	1,140.00	28,956
US	1,504	117.00	176,017	38,400	1,180.00	45,282
Canning				31,500	1,170.00	36,810
Freezing				6,900	1,230.00	8,472

¹ IL estimate discontinued in 2000.

² Fresh market estimate includes a small amount of processing asparagus.

**Asparagus for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by Utilization, State,
and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2001						
CA	37,800	35,000	30	1,050	156.00	163,800
MI	15,500	14,300	20	290	43.20	12,516
NJ	1,100	1,100	24	26	85.00	2,210
OR	750	750	37	28	53.20	1,489
WA	20,000	19,000	36	684	71.50	48,910
US	75,150	70,150	30	2,078	110.00	228,925
	For Fresh Market			For Processing		
	Production	Value		Production	Value	
		Per Cwt	Total		Per Ton	Total
	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 Dols</i>
CA ¹	1,050	156.00	163,800			
MI	48	49.00	2,352	12,100	840.00	10,164
NJ	26	85.00	2,210			
OR	6	44.60	268	1,090	1,120.00	1,221
WA	242	98.00	23,716	22,100	1,140.00	25,194
US	1,372	140.00	192,346	35,290	1,040.00	36,579
Canning				29,700	1,060.00	31,578
Freezing				5,590	895.00	5,001

¹ Fresh market estimate includes a small amount of processing asparagus.

**Asparagus for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by Utilization, State,
and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2002						
CA	36,500	34,000	30	1,020	114.00	116,280
MI	16,000	15,000	15	219	53.40	11,703
WA	18,000	17,000	37	629	71.40	44,893
US	70,500	66,000	28	1,868	92.50	172,876
	For Fresh Market			For Processing		
	Production	Value		Production	Value	
		Per Cwt	Total		Per Ton	Total
	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 Dols</i>
CA ¹	1,020	114.00	116,280			
MI	21	67.00	1,407	9,900	1,040.00	10,296
WA	226	97.00	21,922	20,150	1,140.00	22,971
US	1,267	110.00	139,609	30,050	1,110.00	33,267
Canning				26,150	1,120.00	29,211
Freezing				3,900	1,040.00	4,056

¹ Fresh market estimate includes a small amount of processing asparagus.

**Asparagus for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by Utilization, State,
and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2003 ¹						
CA	36,000	36,000	31	1,116	122.00	136,152
MI	16,000	15,000	21	317	60.80	19,278
WA	17,000	16,000	38	608	71.20	43,277
US	69,000	67,000	30	2,041	97.40	198,707
	For Fresh Market			For Processing		
	Production	Value		Production	Value	
		Per Cwt	Total		Per Ton	Total
	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 Dols</i>
CA ²	1,116	122.00	136,152			
MI	43	66.00	2,838	13,700	1,200.00	16,440
WA	233	94.00	21,902	18,750	1,140.00	21,375
US	1,392	116.00	160,892	32,450	1,170.00	37,815
Canning				28,650	1,160.00	33,255
Freezing				3,800	1,200.00	4,560

¹ NJ and OR estimates discontinued in 2002.

² Fresh market estimate includes a small amount of processing asparagus.

**Broccoli for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by Utilization, State,
and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
1998						
AZ	11,500	11,500	125	1,438	35.80	51,480
CA	121,000	121,000	130	15,730	28.90	454,383
TX	1,000	1,000	83	83	27.00	2,238
US	133,500	133,500	129	17,251	29.50	508,101
	For Fresh Market			For Processing		
	Production	Value		Production	Value	
		Per Cwt	Total		Per Ton	Total
	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 Dols</i>
AZ	1,438	35.80	51,480			
Oth Sts ¹	14,690	29.60	434,852	56,148	388.00	21,769
US	16,128	30.20	486,332	56,148	388.00	21,769

¹ CA and TX.

**Broccoli for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by Utilization, State,
and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
1999						
AZ	17,100	17,100	140	2,394	24.30	58,174
CA	130,000	130,000	140	18,200	23.80	432,973
TX	900	900	78	70	27.70	1,940
US	148,000	148,000	140	20,664	23.90	493,087
	For Fresh Market			For Processing		
	Production	Value		Production	Value	
		Per Cwt	Total		Per Ton	Total
	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 Dols</i>
AZ	2,394	24.30	58,174			
Oth Sts ¹	17,097	24.00	410,708	58,656	413.00	24,205
US	19,491	24.10	468,882	58,656	413.00	24,205

¹ CA and TX.

**Broccoli for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by Utilization, State,
and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2000 ¹						
AZ	11,500	11,300	150	1,695	26.70	45,257
CA	133,000	133,000	140	18,620	30.90	575,349
US	144,500	144,300	141	20,315	30.50	620,606
	For Fresh Market			For Processing		
	Production	Value		Production	Value	
		Per Cwt	Total		Per Ton	Total
	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 Dols</i>
AZ	1,695	26.70	45,257			
CA	17,807	31.60	562,701	40,670	311.00	12,648
US	19,502	31.20	607,958	40,670	311.00	12,648

¹ TX estimate discontinued in 2000.

**Broccoli for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by Utilization, State,
and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2001						
AZ	11,100	11,100	145	1,610	28.00	45,080
CA	122,000	122,000	140	17,080	25.70	439,387
US	133,100	133,100	140	18,690	25.90	484,467
	For Fresh Market			For Processing		
	Production	Value		Production	Value	
		Per Cwt	Total		Per Ton	Total
	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 Dols</i>
AZ	1,610	28.00	45,080			
CA	16,145	26.30	424,614	46,750	316.00	14,773
US	17,755	26.50	469,694	46,750	316.00	14,773

**Broccoli for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by Utilization, State,
and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2002						
AZ	11,900	11,900	150	1,785	45.70	81,575
CA	118,500	118,500	140	16,590	29.30	486,192
US	130,400	130,400	141	18,375	30.90	567,767
	For Fresh Market			For Processing		
	Production	Value		Production	Value	
		Per Cwt	Total		Per Ton	Total
	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 Dols</i>
AZ	1,785	45.70	81,575			
CA	15,810	29.80	471,138	39,000	386.00	15,054
US	17,595	31.40	552,713	39,000	386.00	15,054

**Broccoli for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by Utilization, State,
and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
2003	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
AZ	11,600	11,600	125	1,450	27.80	40,310
CA	125,000	125,000	150	18,750	32.20	603,481
US	136,600	136,600	148	20,200	31.90	643,791
	For Fresh Market			For Processing		
	Production	Value		Production	Value	
		Per Cwt	Total		Per Ton	Total
	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 Dols</i>
AZ	1,450	27.80	40,310			
CA	17,161	33.30	571,461	79,454	403.00	32,020
US	18,611	32.90	611,771	79,454	403.00	32,020

**Cauliflower for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by Utilization, State,
and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
1998	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
AZ	3,400	3,400	210	714	45.80	32,701
CA	39,000	39,000	150	5,850	31.20	182,650
MI	400	400	150	60	26.20	1,572
NY	1,400	1,400	195	273	35.30	9,637
US	44,200	44,200	156	6,897	32.80	226,560
	For Fresh Market			For Processing		
	Production	Value		Production	Value	
		Per Cwt	Total		Per Ton	Total
	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 Dols</i>
AZ	714	45.80	32,701			
Oth Sts ¹	4,754	32.80	155,776	71,450	533.00	38,083
US	5,468	34.50	188,477	71,450	533.00	38,083

¹ CA, MI, and NY.

**Cauliflower for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by Utilization, State,
and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
1999						
AZ	3,900	3,900	225	878	37.30	32,749
CA	41,000	41,000	155	6,355	27.30	173,725
MI	400	400	130	52	20.00	1,040
NY	1,300	1,100	150	165	38.30	6,319
US	46,600	46,400	161	7,450	28.70	213,833
	For Fresh Market			For Processing		
	Production	Value		Production	Value	
		Per Cwt	Total		Per Ton	Total
	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 Dols</i>
AZ	878	37.30	32,749			
Oth Sts ¹	5,788	28.50	165,018	39,186	410.00	16,066
US	6,666	29.70	197,767	39,186	410.00	16,066

¹ CA, MI, and NY.

**Cauliflower for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by Utilization, State,
and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2000 ¹						
AZ	4,200	4,200	220	924	34.90	32,248
CA	38,000	38,000	160	6,080	30.30	184,312
NY	1,100	900	120	108	38.00	4,104
OR	60	60	135	8	19.10	153
US	43,360	43,160	165	7,120	31.00	220,817
	For Fresh Market			For Processing		
	Production	Value		Production	Value	
		Per Cwt	Total		Per Ton	Total
	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 Dols</i>
AZ	924	34.90	32,248			
Oth Sts ²	5,426	31.60	171,522	38,480	443.00	17,047
US	6,350	32.10	203,770	38,480	443.00	17,047

¹ MI estimate discontinued in 2000. OR added to vegetable program in 2000.

² CA, NY, and OR.

**Cauliflower for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by Utilization, State,
and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2001						
AZ	4,500	4,500	200	900	29.50	26,550
CA	36,500	36,500	155	5,658	28.00	158,545
NY	900	800	140	112	38.60	4,323
OR	250	250	150	38	17.60	667
US	42,150	42,050	160	6,708	28.30	190,085
	For Fresh Market			For Processing		
	Production	Value		Production	Value	
		Per Cwt	Total		Per Ton	Total
	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 Dols</i>
AZ	900	29.50	26,550			
Oth Sts ¹	5,020	29.10	146,140	39,410	441.00	17,395
US	5,920	29.20	172,690	39,410	441.00	17,395

¹ CA, NY, and OR.

**Cauliflower for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by Utilization, State,
and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2002 ¹						
AZ	4,600	4,600	175	805	45.90	36,950
CA	35,500	35,500	150	5,325	29.40	156,649
NY	1,000	900	100	90	44.10	3,969
US	41,100	41,000	152	6,220	31.80	197,568
	For Fresh Market			For Processing		
	Production	Value		Production	Value	
		Per Cwt	Total		Per Ton	Total
	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 Dols</i>
AZ	805	45.90	36,950			
Oth Sts ²	5,037	30.10	151,390	18,910	488.00	9,228
US	5,842	32.20	188,340	18,910	488.00	9,228

¹ OR estimate discontinued in 2002.

² CA and NY.

**Cauliflower for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by Utilization, State,
and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2003						
AZ	4,200	4,200	250	1,050	30.40	31,920
CA	37,000	37,000	155	5,735	35.80	205,533
NY	1,000	800	70	56	37.00	2,072
US	42,200	42,000	163	6,841	35.00	239,525
	For Fresh Market			For Processing		
	Production	Value		Production	Value	
		Per Cwt	Total		Per Ton	Total
	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 Dols</i>
AZ	1,050	30.40	31,920			
Oth Sts ¹	5,461	36.50	199,355	16,500	500.00	8,250
US	6,511	35.50	231,275	16,500	500.00	8,250

¹ CA and NY.

**Strawberries for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by Utilization, Season, State,
and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
1998						
Winter						
FL	6,200	6,200	260	1,612	100.00	161,200
Spring						
AR	210	180	44	8	65.00	520
CA	24,200	24,200	560	13,552	55.80	756,848
LA	400	400	150	60	70.00	4,200
MI	1,500	1,400	68	95	74.60	7,089
NJ	500	450	44	20	44.20	884
NY	1,700	1,600	38	61	115.00	7,015
NC	1,700	1,600	125	200	75.00	15,000
OH	900	700	51	36	100.00	3,600
OR	4,500	4,400	115	506	51.00	25,820
PA	1,200	1,200	42	50	109.00	5,450
WA	1,500	1,500	80	120	50.30	6,040
WI	1,200	1,100	55	61	108.00	6,588
Total	39,510	38,730	381	14,769	56.80	839,054
US	45,710	44,930	365	16,381	61.10	1,000,254
	For Fresh Market			For Processing		
	Production	Value		Production	Value	
		Per Cwt	Total		Per Cwt	Total
	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>	<i>Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
Winter						
FL	1,612	100.00	161,200			
Spring						
AR	8	65.00	520			
CA	9,086	68.70	624,208	4,466	29.70	132,640
LA	60	70.00	4,200			
MI	82	79.00	6,478	13	47.00	611
NJ	20	44.20	884			
NY	61	115.00	7,015			
NC	200	75.00	15,000			
OH	36	100.00	3,600			
OR	26	70.00	1,820	480	50.00	24,000
PA	50	109.00	5,450			
WA	20	92.00	1,840	100	42.00	4,200
WI	61	108.00	6,588			
Total	9,710	69.80	677,603			
US	11,322	74.10	838,803	5,059	31.90	161,451

**Strawberries for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by Utilization, Season, State,
and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
1999						
Winter						
FL	6,200	6,200	300	1,860	81.00	150,660
Spring						
AR	230	210	52	11	62.00	682
CA	25,800	25,800	595	15,351	59.70	916,856
LA	400	400	150	60	72.00	4,320
MI	1,400	1,400	64	90	71.20	6,412
NJ	500	450	44	20	63.50	1,270
NY	1,700	1,600	49	78	106.00	8,268
NC	1,700	1,600	110	176	80.00	14,080
OH	900	700	40	28	105.00	2,940
OR	4,300	4,200	99	416	51.50	21,412
PA	1,300	1,300	40	52	105.00	5,460
WA	1,500	1,500	80	120	61.40	7,368
WI	1,200	1,100	47	52	99.00	5,148
Total	40,930	40,260	409	16,454	60.40	994,216
US	47,130	46,460	394	18,314	62.50	1,144,876
	For Fresh Market			For Processing		
	Production	Value		Production	Value	
		Per Cwt	Total		Per Cwt	Total
	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>	<i>Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
Winter						
FL	1,860	81.00	150,660			
Spring						
AR	11	62.00	682			
CA	10,603	72.50	768,718	4,748	31.20	148,138
LA	60	72.00	4,320			
MI	71	78.00	5,538	19	46.00	874
NJ	20	63.50	1,270			
NY	78	106.00	8,268			
NC	176	80.00	14,080			
OH	28	105.00	2,940			
OR	17	86.00	1,462	399	50.00	19,950
PA	52	105.00	5,460			
WA	24	107.00	2,568	96	50.00	4,800
WI	52	99.00	5,148			
Total	11,192	73.30	820,454			
US	13,052	74.40	971,114	5,262	33.00	173,762

**Strawberries for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by Utilization, Season, State,
and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2000 ¹						
Winter						
FL	6,300	6,300	350	2,205	76.00	167,580
Spring						
CA	27,600	27,600	570	15,732	50.90	800,334
MI	1,200	1,200	69	83	74.00	6,145
NJ	500	450	36	16	94.00	1,504
NY	1,700	1,600	41	65	105.00	6,825
NC	1,800	1,700	135	231	75.00	17,325
OH	900	700	44	31	108.00	3,348
OR	4,100	3,500	100	353	49.50	17,491
PA	1,300	1,300	50	65	108.00	7,020
VA	500	500	110	54	105.00	5,670
WA	1,500	1,500	86	129	52.50	6,776
WI	1,200	1,000	44	44	104.00	4,576
Total	42,300	41,050	409	16,803	52.20	877,014
US	48,600	47,350	401	19,008	55.00	1,044,594
	For Fresh Market			For Processing		
	Production	Value		Production	Value	
		Per Cwt	Total		Per Cwt	Total
	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>	<i>Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
Winter						
FL	2,205	76.00	167,580			
Spring						
CA	11,518	61.40	707,205	4,214	22.10	93,129
MI	66	81.00	5,346	17	47.00	799
NJ	16	94.00	1,504			
NY	65	105.00	6,825			
NC	231	75.00	17,325			
OH	31	108.00	3,348			
OR	18	97.00	1,746	335	47.00	15,745
PA	65	108.00	7,020			
VA	54	105.00	5,670			
WA	20	99.00	1,980	109	44.00	4,796
WI	44	104.00	4,576			
Total	12,128	62.90	762,545			
US	14,333	64.90	930,125	4,675	24.50	114,469

¹ VA added to vegetable program in 2000. AR and LA estimates discontinued in 2000.

**Strawberries for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by Utilization, Season, State,
and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2001						
Winter						
FL	6,500	6,500	260	1,690	99.00	167,310
Spring						
CA	26,400	26,400	520	13,728	60.20	826,478
MI	1,000	900	56	50	93.60	4,682
NJ	500	400	45	18	72.20	1,300
NY	1,700	1,600	38	60	118.00	7,080
NC	1,800	1,700	115	196	85.00	16,660
OH	900	700	46	32	105.00	3,360
OR	3,800	3,100	130	402	37.70	15,164
PA	1,300	1,300	66	86	110.00	9,460
VA	500	500	82	41	124.00	5,084
WA	1,600	1,600	100	160	43.40	6,944
WI	1,100	1,000	46	46	110.00	5,060
Total	40,600	39,200	378	14,819	60.80	901,272
US	47,100	45,700	361	16,509	64.70	1,068,582
	For Fresh Market			For Processing		
	Production	Value		Production	Value	
		Per Cwt	Total		Per Cwt	Total
	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>	<i>Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
Winter						
FL	1,690	99.00	167,310			
Spring						
CA	10,338	70.60	729,863	3,390	28.50	96,615
MI	44	100.00	4,400	6	47.00	282
NJ	18	72.20	1,300			
NY	60	118.00	7,080			
NC	196	85.00	16,660			
OH	32	105.00	3,360			
OR	22	102.00	2,244	380	34.00	12,920
PA	86	110.00	9,460			
VA	41	124.00	5,084			
WA	24	108.00	2,592	136	32.00	4,352
WI	46	110.00	5,060			
Total	10,907	72.20	787,103			
US	12,597	75.80	954,413	3,912	29.20	114,169

**Strawberries for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by Utilization, Season, State,
and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2002 ¹						
Winter						
FL	6,900	6,900	255	1,760	87.20	153,472
Spring						
CA	28,500	28,500	565	16,097	57.90	931,649
MI	1,300	1,200	47	56	93.40	5,228
NY	1,700	1,400	45	63	140.00	8,820
NC	1,900	1,800	125	225	85.00	19,125
OH	1,000	800	35	28	124.00	3,472
OR	3,500	3,000	115	338	49.20	16,613
PA	1,300	1,300	56	73	137.00	10,001
WA	1,800	1,800	90	162	51.00	8,262
WI	1,000	900	48	43	116.00	4,988
Total	42,000	40,700	420	17,085	59.00	1,008,158
US	48,900	47,600	396	18,845	61.60	1,161,630
	For Fresh Market			For Processing		
	Production	Value		Production	Value	
		Per Cwt	Total		Per Cwt	Total
	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>	<i>Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
Winter						
FL	1,760	87.20	153,472			
Spring						
CA	11,779	67.40	793,905	4,318	31.90	137,744
MI	51	98.00	4,998	5	46.00	230
NY	63	140.00	8,820			
NC	225	85.00	19,125			
OH	28	124.00	3,472			
OR	23	106.00	2,438	315	45.00	14,175
PA	73	137.00	10,001			
WA	18	107.00	1,926	144	44.00	6,336
WI	43	116.00	4,988			
Total	12,303	69.10	849,673			
US	14,063	71.30	1,003,145	4,782	33.10	158,485

¹ NJ and VA estimates discontinued in 2002.

**Strawberries for Fresh Market and Processing: Area Planted and Harvested,
Yield, Production, and Value by Utilization, Season, State,
and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Cwt	Total
	<i>Acres</i>	<i>Acres</i>	<i>Cwt</i>	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2003						
Winter						
FL	7,100	7,100	220	1,562	82.70	129,177
Spring						
CA	29,600	29,600	620	18,352	61.00	1,118,802
MI	1,300	1,200	53	63	100.00	6,320
NY	1,700	1,500	33	50	155.00	7,750
NC	1,800	1,700	100	170	90.00	15,300
OH	1,000	800	48	38	120.00	4,560
OR	3,500	2,600	115	295	49.70	14,675
PA	1,300	1,300	64	83	134.00	11,122
WA	1,700	1,700	90	153	52.20	7,979
WI	1,000	900	50	45	117.00	5,265
Total	42,900	41,300	466	19,249	61.90	1,191,773
US	50,000	48,400	430	20,811	63.50	1,320,950
	For Fresh Market			For Processing		
	Production	Value		Production	Value	
		Per Cwt	Total		Per Cwt	Total
	<i>1,000 Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>	<i>Cwt</i>	<i>Dollars</i>	<i>1,000 Dols</i>
Winter						
FL	1,562	82.70	129,177			
Spring						
CA	13,640	72.80	992,992	4,712	26.70	125,810
MI	58	105.00	6,090	5	46.00	230
NY	50	155.00	7,750			
NC	170	90.00	15,300			
OH	38	120.00	4,560			
OR	20	115.00	2,300	275	45.00	12,375
PA	83	134.00	11,122			
WA	20	113.00	2,260	133	43.00	5,719
WI	45	117.00	5,265			
Total	14,124	74.20	1,047,639			
US	15,686	75.00	1,176,816	5,125	28.10	144,134

**Principal Vegetables for Fresh Market: Area Planted and Harvested,
Production, and Value by Crop, United States, 1998-2003^{1 2 3}**
(Domestic Units)

Crop	Area		Production <i>1,000 Cwt</i>	Value <i>1,000 Dols</i>
	Planted <i>Acres</i>	Harvested <i>Acres</i>		
1998				
Artichokes ⁴	9,700	9,700	873	61,633
Asparagus ⁴	77,730	74,430	1,979	199,482
Beans, Lima	3,000	2,000	40	1,280
Beans, Snap	94,100	87,200	4,856	237,508
Broccoli ⁴	133,500	133,500	17,251	508,101
Brussels Sprouts ⁴	3,200	3,200	512	20,985
Cabbage	79,130	75,630	23,773	302,143
Cantaloups	101,630	99,910	21,440	392,211
Carrots	96,660	94,600	27,068	329,251
Cauliflower ⁴	44,200	44,200	6,897	226,560
Celery ⁴	27,300	27,200	18,000	210,753
Corn, Sweet	255,700	237,350	26,307	452,278
Cucumbers	59,730	56,530	11,197	224,018
Eggplant	3,200	3,200	768	21,912
Escarole/ Endive	3,100	2,930	580	18,176
Garlic ⁴	39,000	38,000	5,510	207,511
Honeydew Melons	25,700	25,500	5,013	108,155
Lettuce				
Head	200,200	198,500	65,461	1,060,070
Leaf	46,250	46,220	10,382	297,219
Romaine	36,480	36,450	10,385	230,234
Onions ⁴	178,370	172,140	67,746	798,227
Bell Peppers ⁴	58,000	56,680	14,556	506,610
Spinach	23,000	22,600	2,960	106,127
Tomatoes	125,220	122,590	32,906	1,158,935
Watermelons	189,490	170,390	37,205	292,386
25 Vegetables and Melons	1,913,590	1,840,650	413,665	7,971,765
Strawberries ⁴	45,710	44,930	16,381	1,000,254

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

² Includes Hawaii for 1998 - 2002.

³ Program changes were made in 2000 and in 2002 to the vegetable estimation program. When comparing years, 1998 is comparable to 1999, while 2000 is comparable to 2001, and 2002 is comparable to 2003. These changes are documented in footnotes found under each individual commodity table.

⁴ Includes processing total for dual usage crops.

**Principal Vegetables for Fresh Market: Area Planted and Harvested,
Production, and Value by Crop, United States, 1998-2003^{1 2 3}**
(Domestic Units)

Crop	Area		Production <i>1,000 Cwt</i>	Value <i>1,000 Dols</i>
	Planted <i>Acres</i>	Harvested <i>Acres</i>		
1999				
Artichokes ⁴	9,800	9,800	1,125	75,395
Asparagus ⁴	79,590	75,890	2,176	233,170
Beans, Lima	1,900	1,800	63	1,575
Beans, Snap	98,000	89,900	5,580	259,556
Broccoli ⁴	148,000	148,000	20,664	493,087
Brussels Sprouts ⁴	3,200	3,200	576	21,419
Cabbage	78,510	73,800	21,635	238,624
Cantaloups	108,420	106,700	22,230	377,360
Carrots	90,960	90,230	26,617	445,936
Cauliflower ⁴	46,600	46,400	7,450	213,833
Celery ⁴	27,600	27,500	18,727	224,702
Corn, Sweet	263,200	236,950	25,762	436,094
Cucumbers	62,770	58,600	11,826	214,935
Eggplant	3,000	2,800	712	21,492
Escarole/ Endive	2,940	2,880	524	14,111
Garlic ⁴	41,000	40,000	7,400	218,947
Honeydew Melons	27,600	27,500	5,160	109,082
Lettuce				
Head	195,400	192,800	73,181	972,917
Leaf	47,350	47,290	11,112	269,829
Romaine	41,560	41,370	12,819	222,320
Onions ⁴	185,510	175,500	75,032	641,278
Bell Peppers ⁴	58,450	56,820	15,562	483,807
Spinach	24,900	24,100	3,057	98,166
Tomatoes	137,890	134,750	37,409	965,586
Watermelons	201,270	175,870	40,588	265,727
25 Vegetables and Melons	1,985,420	1,890,450	446,987	7,518,948
Strawberries ⁴	47,130	46,460	18,314	1,144,876

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² Includes Hawaii for 1998 - 2002.

³ Program changes were made in 2000 and in 2002 to the vegetable estimation program. When comparing years, 1998 is comparable to 1999, while 2000 is comparable to 2001, and 2002 is comparable to 2003. These changes are documented in footnotes found under each individual commodity table.

⁴ Includes processing total for dual usage crops.

**Principal Vegetables for Fresh Market: Area Planted and Harvested,
Production, and Value by Crop, United States, 1998-2003^{1 2 3}**
(Domestic Units)

Crop	Area		Production <i>1,000 Cwt</i>	Value <i>1,000 Dols</i>
	Planted <i>Acres</i>	Harvested <i>Acres</i>		
2000				
Artichokes ⁴	8,800	8,800	1,012	61,021
Asparagus ⁴	82,800	77,400	2,272	221,299
Beans, Lima	6,000	4,970	136	4,922
Beans, Snap	98,100	92,600	5,881	250,261
Broccoli ⁴	144,500	144,300	20,315	620,606
Brussels Sprouts ⁴	2,600	2,600	468	16,115
Cabbage	80,900	76,890	25,623	309,171
Cantaloups	102,210	97,800	21,774	371,984
Carrots	93,410	91,810	27,080	353,544
Cauliflower ⁴	43,360	43,160	7,120	220,817
Celery ⁴	26,300	26,200	18,425	341,391
Corn, Sweet	264,500	239,200	26,027	481,016
Cucumbers	55,300	52,130	10,873	216,704
Eggplant	6,510	6,350	1,654	43,085
Escarole/ Endive	5,370	5,170	936	28,922
Garlic ⁴	37,900	34,800	5,581	154,971
Honeydew Melons	26,200	26,000	5,116	98,244
Lettuce				
Head	185,200	184,900	69,673	1,208,140
Leaf	47,850	47,500	11,979	355,658
Romaine	48,950	48,850	15,045	299,278
Onions ⁴	178,280	167,070	72,948	735,939
Bell Peppers ⁴	63,900	62,080	16,879	531,018
Spinach	30,010	29,020	4,239	134,733
Tomatoes	129,670	126,790	38,890	1,194,710
Watermelons	187,560	164,360	37,494	239,893
25 Vegetables and Melons	1,956,180	1,860,750	447,440	8,493,442
Greens ^{4 5}				
Collards	14,300	13,100	1,838	36,217
Kale	3,880	3,760	714	18,805
Mustard	10,650	10,230	1,626	51,641
Turnip	11,750	10,530	1,395	26,795
Okra ^{4 5}	3,200	2,900	197	9,650
Peppers, Chile ^{4 5}	35,100	33,300	3,681	108,314
Pumpkins ^{4 5}	41,000	36,900	9,295	87,687
Radishes ⁵	14,600	13,600	1,225	46,868
Squash ^{4 5}	56,800	53,800	8,812	210,287
9 New Crops ⁵	191,280	178,120	28,783	596,264
34 Vegetables and Melons	2,147,460	2,038,870	476,223	9,089,706
Strawberries ⁴	48,600	47,350	19,008	1,044,594

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² Includes Hawaii for 1998 - 2002.

³ Program changes were made in 2000 and in 2002 to the vegetable estimation program. When comparing years, 1998 is comparable to 1999, while 2000 is comparable to 2001, and 2002 is comparable to 2003. These changes are documented in footnotes found under each individual commodity table.

⁴ Includes processing total for dual usage crops.

⁵ Added to vegetable program in 2000.

**Principal Vegetables for Fresh Market: Area Planted and Harvested,
Production, and Value by Crop, United States, 1998-2003^{1 2 3}**
(Domestic Units)

Crop	Area		Production <i>1,000 Cwt</i>	Value <i>1,000 Dols</i>
	Planted <i>Acres</i>	Harvested <i>Acres</i>		
2001				
Artichokes ⁴	8,000	8,000	1,000	58,559
Asparagus ⁴	75,150	70,150	2,078	228,925
Beans, Lima	6,100	5,590	151	4,841
Beans, Snap	100,500	96,500	6,193	278,511
Broccoli ⁴	133,100	133,100	18,690	484,467
Brussels Sprouts ⁴	2,200	2,200	396	14,471
Cabbage	80,070	77,030	25,460	332,554
Cantaloups	98,410	95,160	22,613	429,281
Carrots	90,660	89,260	27,839	477,131
Cauliflower ⁴	42,150	42,050	6,708	190,085
Celery ⁴	28,900	27,800	18,856	272,391
Corn, Sweet	264,600	244,930	26,815	523,567
Cucumbers	56,150	52,780	10,392	205,689
Eggplant	5,910	5,830	1,694	42,471
Escarole/ Endive	5,440	5,170	933	27,538
Garlic ⁴	37,200	35,200	5,877	173,020
Honeydew Melons	24,400	24,200	4,720	99,500
Lettuce				
Head	184,800	184,300	68,917	1,234,981
Leaf	50,700	50,500	11,394	313,621
Romaine	53,400	53,100	15,067	290,934
Onions ⁴	173,000	164,990	69,961	680,350
Bell Peppers ⁴	60,100	57,780	16,494	473,557
Spinach	27,710	26,450	3,458	112,068
Tomatoes	133,500	130,840	37,701	1,131,421
Watermelons	177,820	160,720	40,478	273,418
25 Vegetables and Melons	1,919,970	1,843,630	443,885	8,353,351
Greens ⁴				
Collards	15,200	14,100	1,683	36,392
Kale	3,580	3,460	620	15,411
Mustard	9,860	9,360	1,196	35,190
Turnip	11,500	10,500	1,124	19,758
Okra ⁴	3,200	3,020	181	8,339
Peppers, Chile ⁴	34,450	32,350	3,244	108,090
Pumpkins ⁴	42,800	37,800	8,460	74,679
Radishes	15,800	14,800	1,359	52,851
Squash ⁴	54,000	51,200	7,791	173,265
9 New Crops	190,390	176,590	25,658	523,975
34 Vegetables and Melons	2,110,360	2,020,220	469,543	8,877,326
Strawberries ⁴	47,100	45,700	16,509	1,068,582

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

² Includes Hawaii for 1998 - 2002.

³ Program changes were made in 2000 and in 2002 to the vegetable estimation program. When comparing years, 1998 is comparable to 1999, while 2000 is comparable to 2001, and 2002 is comparable to 2003. These changes are documented in footnotes found under each individual commodity table.

⁴ Includes processing total for dual usage crops.

**Principal Vegetables for Fresh Market: Area Planted and Harvested,
Production, and Value by Crop, United States, 1998-2003^{1 2 3}**
(Domestic Units)

Crop	Area		Production <i>1,000 Cwt</i>	Value <i>1,000 Dols</i>
	Planted <i>Acres</i>	Harvested <i>Acres</i>		
2002				
Artichokes ⁴	8,200	8,200	943	67,425
Asparagus ⁴	70,500	66,000	1,868	172,876
Beans, Lima ⁵				
Beans, Snap	104,800	98,400	5,965	283,813
Broccoli ⁴	130,400	130,400	18,375	567,767
Brussels Sprouts ^{4 5}				
Cabbage	80,230	75,680	24,227	307,856
Cantaloups	92,100	89,800	22,443	398,302
Carrots	87,600	86,500	25,865	493,266
Cauliflower ⁴	41,100	41,000	6,220	197,568
Celery ⁴	27,700	27,100	18,737	239,846
Corn, Sweet	264,300	245,730	26,480	509,421
Cucumbers	59,100	54,900	10,939	207,784
Eggplant ⁵				
Escarole/ Endive ⁵				
Garlic ⁴	34,800	32,800	5,650	155,673
Honeydew Melons	24,500	24,400	5,065	91,453
Lettuce				
Head	185,700	184,500	68,140	1,435,296
Leaf	54,000	53,900	13,410	452,274
Romaine	58,400	58,300	18,564	466,896
Onions ⁴	171,550	162,720	69,844	764,994
Bell Peppers ⁴	55,200	53,800	15,668	464,401
Spinach	32,400	31,700	4,625	158,385
Tomatoes	131,800	129,020	39,588	1,252,801
Watermelons	165,700	152,500	39,585	328,497
25 Vegetables and Melons	1,880,080	1,807,350	442,201	9,016,594
Greens ^{4 5}				
Collards				
Kale				
Mustard				
Turnip				
Okra ^{4 5}				
Peppers, Chile ⁴	31,900	30,000	3,474	105,018
Pumpkins ⁴	45,700	41,000	8,509	91,712
Radishes ⁵				
Squash ⁴	54,800	52,300	8,792	202,975
9 New Crops	132,400	123,300	20,775	399,705
34 Vegetables and Melons	2,012,480	1,930,650	462,976	9,416,299
Strawberries ⁴	48,900	47,600	18,845	1,161,630

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

² Includes Hawaii for 1998 - 2002.

³ Program changes were made in 2000 and in 2002 to the vegetable estimation program. When comparing years, 1998 is comparable to 1999, while 2000 is comparable to 2001, and 2002 is comparable to 2003. 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,
Production, and Value by Crop, United States, 1998-2003^{1 2 3}**
(Domestic Units)

Crop	Area		Production <i>1,000 Cwt</i>	Value <i>1,000 Dols</i>
	Planted <i>Acres</i>	Harvested <i>Acres</i>		
2003				
Artichokes ⁴	7,200	7,200	1,008	73,987
Asparagus ⁴	69,000	67,000	2,041	198,707
Beans, Lima ⁵				
Beans, Snap	102,100	93,900	5,749	270,299
Broccoli ⁴	136,600	136,600	20,200	643,791
Brussels Sprouts ^{4 5}				
Cabbage	78,790	73,950	22,364	276,775
Cantaloups	89,200	86,000	22,107	371,721
Carrots	86,700	85,800	27,114	520,475
Cauliflower ⁴	42,200	42,000	6,841	239,525
Celery ⁴	27,600	27,500	18,876	257,338
Corn, Sweet	272,300	247,590	28,982	559,734
Cucumbers	58,500	54,900	9,569	189,317
Eggplant ⁵				
Escarole/ Endive ⁵				
Garlic ⁴	37,000	35,000	6,241	158,978
Honeydew Melons	24,300	24,200	5,153	96,549
Lettuce				
Head	185,800	185,500	65,998	1,187,984
Leaf	56,500	56,400	12,372	387,331
Romaine	65,500	65,500	19,238	523,720
Onions ⁴	165,960	159,090	69,695	918,774
Bell Peppers ⁴	57,100	55,400	16,479	505,159
Spinach	34,500	33,880	5,434	203,765
Tomatoes	127,900	124,300	35,147	1,289,298
Watermelons	161,800	150,200	38,557	347,136
25 Vegetables and Melons	1,886,550	1,811,910	439,165	9,220,363
Greens ^{4 5}				
Collards				
Kale				
Mustard				
Turnip				
Okra ^{4 5}				
Peppers, Chile ⁴	28,400	26,000	3,009	91,578
Pumpkins ⁴	44,800	39,800	8,053	81,191
Radishes ⁵				
Squash ⁴	54,800	50,900	8,061	200,219
9 New Crops	128,000	116,700	19,123	372,988
34 Vegetables and Melons	2,014,550	1,928,610	458,288	9,593,351
Strawberries ⁴	50,000	48,400	20,811	1,320,950

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

² Includes Hawaii for 1998 - 2002.

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⁴ Includes processing total for dual usage crops.

⁵ Estimates discontinued in 2002.

**Principal Vegetables for Fresh Market: Area Planted and Harvested
and Production by Crop, United States, 1998-2003^{1 2 3}**
(Metric Units)

Crop	Area		Production <i>Metric Tons</i>
	Planted <i>Hectares</i>	Harvested <i>Hectares</i>	
1998			
Artichokes ⁴	3,930	3,930	39,600
Asparagus ⁴	31,460	30,120	89,770
Beans, Lima	1,210	810	1,810
Beans, Snap	38,080	35,290	220,260
Broccoli ⁴	54,030	54,030	782,490
Brussels Sprouts ⁴	1,300	1,300	23,220
Cabbage	32,020	30,610	1,078,320
Cantaloups	41,130	40,430	972,500
Carrots	39,120	38,280	1,227,780
Cauliflower ⁴	17,890	17,890	312,840
Celery ⁴	11,050	11,010	816,460
Corn, Sweet	103,480	96,050	1,193,260
Cucumbers	24,170	22,880	507,880
Eggplant	1,300	1,300	34,840
Escarole/ Endive	1,250	1,190	26,310
Garlic ⁴	15,780	15,380	249,930
Honeydew Melons	10,400	10,320	227,380
Lettuce			
Head	81,020	80,330	2,969,250
Leaf	18,720	18,700	470,920
Romaine	14,760	14,750	471,050
Onions ⁴	72,180	69,660	3,072,890
Bell Peppers ⁴	23,470	22,940	660,250
Spinach	9,310	9,150	134,260
Tomatoes	50,680	49,610	1,492,580
Watermelons	76,680	68,960	1,687,580
25 Vegetables and Melons	774,410	744,890	18,763,430
Strawberries ⁴	18,500	18,180	743,030

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² Includes Hawaii for 1998 - 2002.

³ Program changes were made in 2000 and in 2002 to the vegetable estimation program. When comparing years, 1998 is comparable to 1999, while 2000 is comparable to 2001, and 2002 is comparable to 2003. These changes are documented in footnotes found under each individual commodity table.

⁴ Includes processing total for dual usage crops.

**Principal Vegetables for Fresh Market: Area Planted and Harvested
and Production by Crop, United States, 1998-2003^{1 2 3}**
(Metric Units)

Crop	Area		Production <i>Metric Tons</i>
	Planted <i>Hectares</i>	Harvested <i>Hectares</i>	
1999			
Artichokes ⁴	3,970	3,970	51,030
Asparagus ⁴	32,210	30,710	98,700
Beans, Lima	770	730	2,860
Beans, Snap	39,660	36,380	253,100
Broccoli ⁴	59,890	59,890	937,300
Brussels Sprouts ⁴	1,300	1,300	26,130
Cabbage	31,770	29,870	981,340
Cantaloups	43,880	43,180	1,008,330
Carrots	36,810	36,520	1,207,320
Cauliflower ⁴	18,860	18,780	337,920
Celery ⁴	11,170	11,130	849,440
Corn, Sweet	106,510	95,890	1,168,540
Cucumbers	25,400	23,710	536,420
Eggplant	1,210	1,130	32,300
Escarole/ Endive	1,190	1,170	23,770
Garlic ⁴	16,590	16,190	335,660
Honeydew Melons	11,170	11,130	234,050
Lettuce			
Head	79,080	78,020	3,319,420
Leaf	19,160	19,140	504,030
Romaine	16,820	16,740	581,460
Onions ⁴	75,070	71,020	3,403,380
Bell Peppers ⁴	23,650	22,990	705,880
Spinach	10,080	9,750	138,660
Tomatoes	55,800	54,530	1,696,830
Watermelons	81,450	71,170	1,841,030
25 Vegetables and Melons	803,480	765,050	20,274,880
Strawberries ⁴	19,070	18,800	830,700

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 2002 Census of Agriculture for a comprehensive tally of total vegetable acres by State.

² Includes Hawaii for 1998 - 2002.

³ Program changes were made in 2000 and in 2002 to the vegetable estimation program. When comparing years, 1998 is comparable to 1999, while 2000 is comparable to 2001, and 2002 is comparable to 2003. These changes are documented in footnotes found under each individual commodity table.

⁴ Includes processing total for dual usage crops.

**Principal Vegetables for Fresh Market: Area Planted and Harvested
and Production by Crop, United States, 1998-2003^{1 2 3}**
(Metric Units)

Crop	Area		Production <i>Metric Tons</i>
	Planted <i>Hectares</i>	Harvested <i>Hectares</i>	
2000			
Artichokes ⁴	3,560	3,560	45,900
Asparagus ⁴	33,510	31,320	103,060
Beans, Lima	2,430	2,010	6,170
Beans, Snap	39,700	37,470	266,760
Broccoli ⁴	58,480	58,400	921,470
Brussels Sprouts ⁴	1,050	1,050	21,230
Cabbage	32,740	31,120	1,162,230
Cantaloups	41,360	39,580	987,650
Carrots	37,800	37,150	1,228,320
Cauliflower ⁴	17,550	17,470	322,960
Celery ⁴	10,640	10,600	835,740
Corn, Sweet	107,040	96,800	1,180,560
Cucumbers	22,380	21,100	493,190
Eggplant			
Escarole/ Endive	2,170	2,090	42,460
Garlic ⁴	15,340	14,080	253,150
Honeydew Melons	10,600	10,520	232,060
Lettuce			
Head	74,950	74,830	3,160,300
Leaf	19,360	19,220	543,360
Romaine	19,810	19,770	682,430
Onions ⁴	72,150	67,610	3,308,850
Bell Peppers ⁴	25,860	25,120	765,610
Spinach	12,140	11,740	192,280
Tomatoes	52,480	51,310	1,764,010
Watermelons	75,900	66,510	1,700,690
25 Vegetables and Melons	791,650	753,030	20,295,430
Greens ^{4 5}			
Collards	5,790	5,300	83,370
Kale	1,570	1,520	32,390
Mustard	4,310	4,140	73,750
Turnip	4,760	4,260	63,280
Okra ^{4 5}	1,300	1,170	8,940
Peppers, Chile ^{4 5}	14,200	13,480	166,970
Pumpkins ^{4 5}	16,590	14,930	421,610
Radishes ⁵	5,910	5,500	55,560
Squash ^{4 5}	22,990	21,770	399,700
9 New Crops	77,410	72,080	1,305,570
34 Vegetables and Melons	869,060	825,110	21,601,000
Strawberries ⁴	19,670	19,160	862,180

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

² Includes Hawaii for 1998 - 2002.

³ Program changes were made in 2000 and in 2002 to the vegetable estimation program. When comparing years, 1998 is comparable to 1999, while 2000 is comparable to 2001, and 2002 is comparable to 2003. These changes are documented in footnotes found under each individual commodity table.

⁴ Includes processing total for dual usage crops.

⁵ Added to vegetable program in 2000.

**Principal Vegetables for Fresh Market: Area Planted and Harvested
and Production by Crop, United States, 1998-2003^{1 2 3}**
(Metric Units)

Crop	Area		Production <i>Metric Tons</i>
	Planted <i>Hectares</i>	Harvested <i>Hectares</i>	
2001			
Artichokes ⁴	3,240	3,240	45,360
Asparagus ⁴	30,410	28,390	94,260
Beans, Lima ⁵	2,470	2,260	6,850
Beans, Snap	40,670	39,050	280,910
Broccoli ⁴	53,860	53,860	847,760
Brussels Sprouts ^{4 5}	890	890	17,960
Cabbage	32,400	31,170	1,154,840
Cantaloups	39,830	38,510	1,025,700
Carrots	36,690	36,120	1,262,750
Cauliflower ⁴	17,060	17,020	304,270
Celery ⁴	11,700	11,250	855,290
Corn, Sweet	107,080	99,120	1,216,300
Cucumbers	22,720	21,360	471,370
Eggplant ⁵	2,390	2,360	76,840
Escarole/ Endive ⁵	2,200	2,090	42,320
Garlic ⁴	15,050	14,250	266,570
Honeydew Melons	9,870	9,790	214,090
Lettuce			
Head	74,790	74,580	3,126,010
Leaf	20,520	20,440	516,820
Romaine	21,610	21,490	683,420
Onions ⁴	70,010	66,770	3,173,360
Bell Peppers ⁴	24,320	23,380	748,150
Spinach	11,210	10,700	156,850
Tomatoes	54,030	52,950	1,710,080
Watermelons	71,960	65,040	1,836,040
25 Vegetables and Melons	776,990	746,100	20,134,180
Greens ^{4 5}			
Collards	6,150	5,710	76,340
Kale	1,450	1,400	28,120
Mustard	3,990	3,790	54,250
Turnip	4,650	4,250	50,980
Okra ^{4 5}	1,300	1,220	8,210
Peppers, Chile ⁴	13,940	13,090	147,140
Pumpkins ⁴	17,320	15,300	383,740
Radishes ⁵	6,390	5,990	61,640
Squash ⁴	21,850	20,720	353,390
9 New Crops	77,050	71,460	1,163,820
34 Vegetables and Melons	854,040	817,560	21,298,000
Strawberries ⁴	19,060	18,490	748,830

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² Includes Hawaii for 1998 - 2002.

³ Program changes were made in 2000 and in 2002 to the vegetable estimation program. When comparing years, 1998 is comparable to 1999, while 2000 is comparable to 2001, and 2002 is comparable to 2003. 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
and Production by Crop, United States, 1998-2003^{1 2 3}**
(Metric Units)

Crop	Area		Production <i>Metric Tons</i>
	Planted <i>Hectares</i>	Harvested <i>Hectares</i>	
2002			
Artichokes ⁴	3,320	3,320	42,770
Asparagus ⁴	28,530	26,710	84,730
Beans, Lima ⁵			
Beans, Snap	42,410	39,820	270,570
Broccoli ⁴	52,770	52,770	833,470
Brussels Sprouts ^{4 5}			
Cabbage	32,470	30,630	1,098,910
Cantaloups	37,270	36,340	1,017,990
Carrots	35,450	35,010	1,173,210
Cauliflower ⁴	16,630	16,590	282,130
Celery ⁴	11,210	10,970	849,890
Corn, Sweet	106,960	99,440	1,201,110
Cucumbers	23,920	22,220	496,180
Eggplant ⁵			
Escarole/ Endive ⁵			
Garlic ⁴	14,080	13,270	256,280
Honeydew Melons	9,910	9,870	229,740
Lettuce			
Head	75,150	74,670	3,090,760
Leaf	21,850	21,810	608,260
Romaine	23,630	23,590	842,040
Onions ⁴	69,420	65,850	3,168,050
Bell Peppers ⁴	22,340	21,770	710,680
Spinach	13,110	12,830	209,790
Tomatoes	53,340	52,210	1,795,670
Watermelons	67,060	61,720	1,795,540
25 Vegetables and Melons	760,850	731,420	20,057,800
Greens ^{4 5}			
Collards			
Kale			
Mustard			
Turnip			
Okra ^{4 5}			
Peppers, Chile ⁴	12,910	12,140	157,580
Pumpkins ⁴	18,490	16,590	385,960
Radishes ⁵			
Squash ⁴	22,180	21,170	398,800
9 New Crops	53,580	49,900	942,330
34 Vegetables and Melons	814,430	781,310	21,000,130
Strawberries ⁴	19,790	19,260	854,790

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**Principal Vegetables for Fresh Market: Area Planted and Harvested
and Production by Crop, United States, 1998-2003^{1 2 3}**
(Metric Units)

Crop	Area		Production <i>Metric Tons</i>
	Planted <i>Hectares</i>	Harvested <i>Hectares</i>	
2003			
Artichokes ⁴	2,910	2,910	45,720
Asparagus ⁴	27,920	27,110	92,580
Beans, Lima ⁵			
Beans, Snap	41,320	38,000	260,770
Broccoli ⁴	55,280	55,280	916,250
Brussels Sprouts ^{4 5}			
Cabbage	31,890	29,930	1,014,410
Cantaloups	36,100	34,800	1,002,750
Carrots	35,090	34,720	1,229,860
Cauliflower ⁴	17,080	17,000	310,300
Celery ⁴	11,170	11,130	856,200
Corn, Sweet	110,200	100,200	1,314,590
Cucumbers	23,670	22,220	434,040
Eggplant ⁵			
Escarole/ Endive ⁵			
Garlic ⁴	14,970	14,160	283,090
Honeydew Melons	9,830	9,790	233,730
Lettuce			
Head	75,190	75,070	2,993,600
Leaf	22,860	22,820	561,180
Romaine	26,510	26,510	872,620
Onions ⁴	67,160	64,380	3,161,300
Bell Peppers ⁴	23,110	22,420	747,470
Spinach	13,960	13,710	246,480
Tomatoes	51,760	50,300	1,594,230
Watermelons	65,480	60,780	1,748,910
25 Vegetables and Melons	763,470	733,260	19,920,090
Greens ^{4 5}			
Collards			
Kale			
Mustard			
Turnip			
Okra ^{4 5}			
Peppers, Chile ⁴	11,490	10,520	136,490
Pumpkins ⁴	18,130	16,110	365,280
Radishes ⁵			
Squash ⁴	22,180	20,600	365,640
9 New Crops	51,800	47,230	867,400
34 Vegetables and Melons	815,270	780,490	20,787,490
Strawberries ⁴	20,230	19,590	943,970

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⁴ Includes processing total for dual usage crops.

⁵ Estimates discontinued in 2002.

**Principal Vegetables for Fresh Market: Area Planted and Harvested,
Production, and Value by States and United States,
1998-2003^{1 2 3}**

Crop	Area		Production <i>1,000 Cwt</i>	Value <i>1,000 Dols</i>
	Planted <i>Acres</i>	Harvested <i>Acres</i>		
1998				
AL	9,400	6,000	623	9,592
AZ	122,500	122,400	37,636	676,264
AR	4,000	3,600	655	13,666
CA	814,700	810,100	197,731	3,982,121
CO	37,600	35,700	10,967	134,691
CT	5,400	4,500	293	7,911
DE	2,600	2,600	1,040	8,840
FL	200,550	192,550	41,671	1,212,286
GA	108,600	97,900	17,233	243,032
HI	2,370	2,370	482	14,940
ID	9,700	9,500	5,119	45,198
IL	8,600	8,300	870	12,415
IN	18,600	17,100	3,109	44,950
LA	3,100	2,640	334	4,910
ME	2,900	2,300	127	4,191
MD	8,750	8,360	1,037	18,455
MA	8,600	6,850	486	19,480
MI	56,600	53,550	7,307	136,522
MN	1,370	1,300	357	3,813
MS	4,400	3,900	238	1,490
MO	5,200	4,900	1,152	6,106
NV	2,100	2,100	924	12,936
NH	2,200	1,800	108	4,104
NJ	34,800	33,800	4,662	125,652
NM	11,600	10,100	4,052	49,975
NY	71,600	68,700	13,115	202,763
NC	48,000	44,800	5,625	76,620
OH	26,470	24,310	3,056	73,295
OK	10,000	7,500	705	5,076
OR	25,030	24,720	10,755	88,088
PA	27,000	24,400	2,088	45,587
RI	1,100	950	76	2,508
SC	18,600	15,700	2,396	37,512
TN	13,900	11,600	1,129	41,061
TX	98,500	91,800	18,985	335,945
UT	2,500	2,400	1,056	10,527
VT	1,300	1,100	72	2,016
VA	20,300	17,900	2,362	63,374
WA	47,450	45,950	11,162	168,024
WI	15,600	14,600	2,870	25,829
US	1,913,590	1,840,650	413,665	7,971,765

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**Principal Vegetables for Fresh Market: Area Planted and Harvested,
Production, and Value by State and United States,
1998-2003^{1 2 3}**

State	Area		Production <i>1,000 Cwt</i>	Value <i>1,000 Dols</i>
	Planted <i>Acres</i>	Harvested <i>Acres</i>		
1999				
AL	10,500	7,900	679	8,227
AZ	121,100	119,900	37,289	537,158
AR	4,200	3,900	614	16,198
CA	848,900	842,900	219,874	4,051,873
CO	35,200	32,500	10,210	87,749
CT	5,700	3,800	190	4,560
DE	2,600	2,600	1,118	10,062
FL	207,170	194,010	46,696	1,059,398
GA	117,900	109,100	19,211	268,782
HI	2,210	2,210	491	16,152
ID	10,950	10,750	7,018	28,326
IL	9,000	8,100	663	12,303
IN	19,050	17,550	2,923	44,562
LA	3,450	2,900	323	4,232
ME	3,000	2,500	138	4,278
MD	8,950	8,580	1,024	20,484
MA	8,430	6,450	476	18,620
MI	56,500	54,000	7,378	124,282
MN	1,020	930	224	1,655
MS	4,200	3,800	247	1,433
MO	5,900	5,300	1,272	4,452
NV	3,200	2,800	1,568	13,328
NH	2,300	1,800	108	3,888
NJ	33,200	29,100	3,298	78,575
NM	11,300	9,100	3,775	57,019
NY	77,250	73,550	13,563	207,788
NC	50,900	44,900	5,523	76,700
OH	29,680	26,860	3,210	67,844
OK	10,000	7,500	675	4,928
OR	28,810	28,510	13,821	66,463
PA	28,600	22,300	1,666	36,525
RI	1,100	750	41	1,312
SC	18,900	16,700	2,216	30,574
TN	13,900	11,600	1,132	32,767
TX	101,600	94,500	20,839	305,517
UT	2,800	2,700	1,256	5,748
VT	1,200	1,000	55	1,705
VA	21,000	16,500	2,455	54,589
WA	47,750	46,200	11,260	126,393
WI	16,000	14,400	2,468	22,499
US	1,985,420	1,890,450	446,987	7,518,948

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**Principal Vegetables for Fresh Market: Area Planted and Harvested,
Production, and Value by State and United States,
1998-2003^{1 2 3}**

State	Area		Production <i>1,000 Cwt</i>	Value <i>1,000 Dols</i>
	Planted <i>Acres</i>	Harvested <i>Acres</i>		
2000				
AL	13,400	9,200	985	14,087
AZ	123,600	122,400	37,707	591,513
AR	5,700	5,400	671	11,031
CA	854,400	844,500	223,875	4,738,673
CO	31,800	30,200	9,417	105,610
CT	5,990	4,830	305	9,445
DE	5,920	5,700	969	9,823
FL	209,300	199,750	47,610	1,201,734
GA	154,900	138,400	25,494	403,840
HI	1,800	1,650	449	15,344
ID	8,900	8,700	5,655	41,877
IL	16,850	15,830	4,370	29,972
IN	18,400	16,700	2,899	43,182
LA	2,600	2,200	242	1,670
ME	2,700	2,100	116	3,828
MD	13,480	13,150	1,175	21,023
MA	8,120	6,420	412	16,572
MI	69,700	64,850	8,493	156,650
MN	500	290	94	888
MS	3,800	3,600	238	1,504
MO	6,000	5,800	1,218	4,446
NV	5,600	5,500	1,848	29,139
NH	2,200	1,800	108	4,320
NJ	36,800	34,300	5,575	144,971
NM	28,000	26,700	5,522	81,667
NY	89,350	79,930	17,322	336,840
NC	63,700	61,400	7,750	126,805
OH	36,730	32,470	4,846	95,874
OK	8,500	6,000	420	2,940
OR	32,870	32,670	13,740	121,439
PA	35,400	32,380	3,351	65,279
RI	1,000	900	50	1,650
SC	25,000	21,100	3,505	54,592
TN	16,950	15,130	1,605	47,275
TX	120,400	105,800	20,702	314,922
UT	2,500	2,400	1,140	9,579
VT	1,200	900	41	1,353
VA	22,500	19,720	2,813	56,185
WA	45,400	44,300	11,312	149,068
WI	15,500	13,800	2,179	23,096
US	2,147,460	2,038,870	476,223	9,089,706

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

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**Principal Vegetables for Fresh Market: Area Planted and Harvested,
Production, and Value by State and United States,
1998-2003^{1 2 3}**

State	Area		Production <i>1,000 Cwt</i>	Value <i>1,000 Dols</i>
	Planted <i>Acres</i>	Harvested <i>Acres</i>		
2001				
AL	11,100	9,070	1,115	14,746
AZ	125,800	123,900	38,248	719,391
AR	5,850	5,430	872	15,264
CA	828,800	820,300	214,454	4,382,833
CO	33,900	30,200	9,523	98,303
CT	5,980	5,080	299	9,479
DE	5,920	5,710	1,282	13,466
FL	202,600	196,500	43,912	1,175,329
GA	151,700	143,350	25,691	376,475
HI	1,650	1,650	415	15,205
ID	9,500	9,300	5,952	35,342
IL	16,330	15,270	3,899	28,826
IN	18,100	17,000	4,034	59,888
LA	2,200	1,700	187	1,253
ME	2,500	2,000	110	3,575
MD	13,720	13,250	1,609	25,649
MA	7,420	6,250	438	18,405
MI	70,100	62,300	9,154	157,708
MN	330	320	109	1,039
MS	3,900	3,400	578	3,179
MO	5,500	5,000	1,150	4,888
NV	4,300	4,300	1,508	18,966
NH	2,100	1,800	99	3,960
NJ	34,900	33,700	5,494	131,811
NM	27,100	25,400	5,393	102,381
NY	96,750	92,180	18,030	340,805
NC	64,260	60,060	7,667	119,429
OH	38,990	35,040	5,683	138,462
OK	7,000	6,000	750	5,250
OR	30,760	30,560	13,141	85,328
PA	37,000	30,880	2,511	50,858
RI	1,000	930	70	2,170
SC	25,200	22,200	3,789	59,715
TN	15,300	13,150	978	22,644
TX	119,000	108,100	23,225	390,903
UT	2,200	2,100	956	6,422
VT	1,200	1,000	50	1,675
VA	21,900	20,140	3,413	69,228
WA	43,200	42,100	11,798	146,082
WI	15,300	13,600	1,957	20,994
US	2,110,360	2,020,220	469,543	8,877,326

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**Principal Vegetables for Fresh Market: Area Planted and Harvested,
Production, and Value by State and United States,
1998-2003^{1 2 3}**

State	Area		Production <i>1,000 Cwt</i>	Value <i>1,000 Dols</i>
	Planted <i>Acres</i>	Harvested <i>Acres</i>		
2002 ⁴				
AL	9,500	8,600	1,132	14,916
AZ	128,100	126,400	38,440	1,286,449
AR	4,000	3,700	799	17,423
CA	816,900	809,100	218,934	4,378,227
CO	32,800	30,000	9,270	109,925
CT	5,500	4,400	308	7,700
DE	5,300	5,000	1,228	13,432
FL	192,000	186,300	42,302	1,143,271
GA	137,400	126,000	22,627	337,211
ID	10,000	9,800	6,272	50,425
IL	16,930	15,680	3,700	20,999
IN	17,600	16,400	3,537	52,981
LA	2,500	1,800	216	1,469
ME	2,400	2,000	110	3,740
MD	13,200	12,220	1,274	23,423
MA	6,600	5,700	399	11,970
MI	69,300	63,900	9,279	160,586
MN	280	250	78	517
MS	3,800	3,400	527	3,426
MO	5,300	5,100	1,326	7,691
NV	4,400	4,400	2,035	27,764
NH	2,100	1,700	85	3,613
NJ	30,300	29,300	4,688	120,252
NM	26,100	24,800	6,328	104,796
NY	85,200	82,500	13,792	296,639
NC	54,600	50,500	7,042	108,285
OH	35,670	31,670	5,822	147,281
OK	7,000	5,500	715	5,005
OR	31,900	31,900	14,020	111,713
PA	38,400	31,700	2,973	61,986
RI	1,100	980	64	1,984
SC	19,400	16,600	2,705	42,388
TN	15,500	14,400	1,853	60,414
TX	99,700	92,300	20,217	386,013
UT	2,200	2,100	1,050	6,611
VT	1,100	950	48	1,656
VA	19,700	17,200	3,085	70,982
WA	43,300	42,200	12,773	191,828
WI	15,400	14,200	1,923	21,308
US	2,012,480	1,930,650	462,976	9,416,299

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

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

³ Program changes were made in 2000 and in 2002 to the vegetable estimation program. When comparing years, 1998 is comparable to 1999, while 2000 is comparable to 2001, and 2002 is comparable to 2003. 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: Area Planted and Harvested,
Production, and Value by State and United States,
1998-2003^{1 2 3}**

State	Area		Production	Value
	Planted	Harvested		
	<i>Acres</i>	<i>Acres</i>	<i>1,000 Cwt</i>	<i>1,000 Dols</i>
2003				
AL	8,200	6,400	1,000	15,687
AZ	129,300	128,600	41,263	620,423
AR	3,900	3,500	729	19,941
CA	838,300	833,400	219,987	5,174,115
CO	30,100	27,200	8,452	99,565
CT	5,000	4,100	246	6,765
DE	5,900	4,800	711	8,901
FL	188,100	185,100	40,721	1,117,094
GA	137,700	122,800	20,601	380,138
ID	10,000	9,800	5,880	55,709
IL	15,590	14,150	3,776	23,644
IN	17,400	16,500	3,770	60,734
LA	2,400	1,800	234	1,732
ME	2,200	2,000	120	3,900
MD	12,700	10,180	906	16,622
MA	6,200	5,600	420	13,230
MI	71,100	64,200	9,854	170,366
MN	280	210	65	509
MS	3,600	3,000	435	3,263
MO	5,100	4,700	1,387	7,629
NV	4,300	4,300	2,042	33,582
NH	2,100	1,900	133	5,586
NJ	29,100	26,700	3,931	105,124
NM	23,100	21,400	5,705	99,208
NY	90,100	84,100	14,638	273,523
NC	53,500	47,500	6,218	110,081
OH	37,180	33,480	5,062	120,795
OK	7,000	6,000	840	5,628
OR	32,400	32,200	12,781	114,772
PA	37,900	33,700	2,822	59,568
RI	1,100	990	89	2,759
SC	18,100	15,800	2,750	53,873
TN	15,400	14,100	1,713	58,578
TX	89,000	82,600	19,592	433,136
UT	1,900	1,800	828	7,874
VT	1,200	1,100	88	3,168
VA	20,000	17,500	2,955	78,229
WA	42,600	41,400	13,236	198,489
WI	15,500	14,000	2,308	29,411
US	2,014,550	1,928,610	458,288	9,593,351

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

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

³ Program changes were made in 2000 and in 2002 to the vegetable estimation program. When comparing years, 1998 is comparable to 1999, while 2000 is comparable to 2001, and 2002 is comparable to 2003. These changes are documented in footnotes found under each individual commodity table.

**Lima Beans for Processing: Area Planted and Harvested, Yield, Production,
and Value by Utilization, United States, 1998-2003¹**

State and Utilization	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Ton	Total
	<i>Acres</i>	<i>Acres</i>			<i>Dollars</i>	<i>1,000 Dols</i>
1998						
US	52,780	50,640	1.47	74,500	451.00	33,602
Canning	10,680	10,470	1.39	14,590	407.00	5,932
Freezing	42,100	40,170	1.49	59,910	462.00	27,670
Fordhooks	3,300	3,200	2.00	6,400	593.00	3,795
Baby Limas	38,800	36,970	1.45	53,510	446.00	23,875
1999						
US	55,400	54,980	1.23	67,580	468.00	31,607
Canning	8,510	8,510	0.98	8,380	475.00	3,977
Freezing	46,890	46,470	1.27	59,200	467.00	27,630
Fordhooks	3,700	3,700	1.95	7,220	545.00	3,935
Baby Limas	43,190	42,770	1.22	51,980	456.00	23,695
2000 ²						
US	51,250	49,750	1.18	58,890	432.00	25,442
Canning	7,600	7,200	1.13	8,130	433.00	3,519
Freezing	43,650	42,550	1.19	50,760	432.00	21,923
Fordhooks	3,400	3,300	1.70	5,610	540.00	3,029
Baby Limas	40,250	39,250	1.15	45,150	418.00	18,894
2001						
US	52,800	51,200	1.31	67,160	459.00	30,854
Canning	7,700	6,900	1.18	8,160	514.00	4,196
Freezing	45,100	44,300	1.33	59,000	452.00	26,658
Fordhooks	5,800	5,700	1.46	8,320	552.00	4,593
Baby Limas	39,300	38,600	1.31	50,680	435.00	22,065
2002 ³						
US	52,500	51,400	1.28	65,540	430.00	28,176
Canning	7,200	6,700	1.23	8,230	340.00	2,801
Freezing	45,300	44,700	1.28	57,310	443.00	25,375
Fordhooks	4,500	4,400	1.71	7,520	543.00	4,083
Baby Limas	40,800	40,300	1.24	49,790	428.00	21,292
2003						
US	46,000	45,800	1.31	60,180	442.00	26,615
Canning	4,300	4,200	1.33	5,580	375.00	2,091
Freezing	41,700	41,600	1.31	54,600	449.00	24,524
Fordhooks	4,400	4,300	1.70	7,310	572.00	4,181
Baby Limas	37,300	37,300	1.27	47,290	430.00	20,343

¹ 1998 - CA, DE, IL, MD, MN, NJ, OR, TN, WA, and WI.

1999 - CA, DE, IL, MD, MN, NJ, OR, TN, WA, and WI.

2000 - CA, DE, IL, MD, NJ, OR, TN, WA, and WI.

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 SC and VA added to vegetable program in 2000.

³ NJ estimates discontinued in 2002.

**Snap Beans for Processing: Area Planted and Harvested, Yield, Production,
and Value by Utilization, State, and United States, 1998-2003**

State and Utilization	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Ton	Total
	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 Dols</i>
1998						
IL	14,700	12,500	3.13	39,090	201.00	7,857
IN	4,300	4,100	2.53	10,370	183.00	1,900
MI	21,500	21,000	3.89	81,600	171.00	13,973
NY	21,200	20,800	3.70	76,990	176.00	13,563
OR	23,300	23,300	5.23	121,870	187.00	22,755
PA	6,800	6,800	2.19	14,880	268.00	3,984
WI	66,900	63,000	3.70	233,340	139.00	32,452
Oth Sts ¹	49,900	47,200	3.24	152,850	189.00	28,889
US	208,600	198,700	3.68	730,990	172.00	125,373
Canning	136,400	129,100	3.64	470,280	162.00	76,013
Freezing	72,200	69,600	3.75	260,710	189.00	49,360
1999						
IL	14,500	14,200	3.49	49,520	197.00	9,756
IN	4,700	4,500	3.21	14,460	181.00	2,612
MI	28,000	27,000	3.74	100,970	166.00	16,765
NY	21,500	21,200	3.42	72,550	190.00	13,808
OR	23,100	23,100	5.90	136,230	188.00	25,579
PA	8,400	7,600	2.19	16,640	209.00	3,476
WI	66,200	64,400	3.65	235,050	140.00	32,882
Oth Sts ¹	52,010	50,150	3.05	153,010	194.00	29,623
US	218,410	212,150	3.67	778,430	173.00	134,501
Canning	152,270	147,770	3.57	528,120	167.00	88,296
Freezing	66,140	64,380	3.89	250,310	185.00	46,205

¹ 1998 - AR, CA, DE, FL, GA, MD, MN, MO, NJ, NC, OH, OK, TN, TX, VA, and WA.
1999 - AR, CA, DE, FL, GA, MD, MN, MO, NJ, NC, OH, OK, SC, TN, TX, VA, and WA.

**Snap Beans for Processing: Area Planted and Harvested, Yield, Production,
and Value by Utilization, State, and United States, 1998-2003**

State and Utilization	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Ton	Total
	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2000						
IL	15,900	15,700	2.95	46,250	243.00	11,225
IN	7,300	6,900	2.91	20,090	159.00	3,188
MI	25,500	24,400	3.75	91,580	160.00	14,678
NY	28,800	26,500	3.37	89,310	193.00	17,235
OR	22,100	22,000	6.05	133,170	188.00	25,023
PA	8,700	8,300	3.31	27,450	216.00	5,936
WI	71,900	66,800	3.91	261,490	133.00	34,802
Oth Sts ^{1 2}	50,080	47,780	3.44	164,150	185.00	30,415
US	230,280	218,380	3.82	833,490	171.00	142,502
Canning	170,680	159,980	3.69	590,870	167.00	98,489
Freezing	59,600	58,400	4.15	242,620	181.00	44,013
2001						
IL	13,900	12,200	3.36	40,960	195.00	7,989
IN	6,800	6,500	2.37	15,390	188.00	2,891
MI	16,500	16,000	3.50	56,000	160.00	8,964
NY	23,100	22,300	2.96	66,110	174.00	11,503
OR	19,600	19,300	6.30	121,510	174.00	21,085
PA	8,200	7,900	2.87	22,690	213.00	4,835
WI	73,100	68,500	3.28	224,860	125.00	28,008
Oth Sts ¹	43,580	41,280	3.41	140,620	184.00	25,839
US	204,780	193,980	3.55	688,140	161.00	111,114
Canning	131,680	125,080	3.47	434,120	149.00	64,756
Freezing	73,100	68,900	3.69	254,020	182.00	46,358

¹ 2000 - AR, CA, DE, FL, GA, MD, MN, MO, NJ, NC, OH, TN, TX, and VA.

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

² OK and SC estimates discontinued in 2000.

**Snap Beans for Processing: Area Planted and Harvested, Yield, Production,
and Value by Utilization, State, and United States, 1998-2003**

State and Utilization	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Ton	Total
	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2002						
IL	22,400	20,600	3.02	62,300	163.00	10,186
IN	6,200	6,000	2.98	17,860	154.00	2,755
MI	16,700	16,000	3.75	60,030	160.00	9,633
NY	21,700	21,300	2.99	63,590	175.00	11,129
OR	18,700	18,700	6.22	116,250	180.00	20,951
PA	7,600	7,500	2.71	20,340	215.00	4,365
WI	79,800	72,200	4.39	317,070	113.00	35,872
Oth Sts ^{1 2}	41,500	39,500	3.45	136,270	186.00	25,299
US	214,600	201,800	3.93	793,710	151.00	120,190
Canning	146,600	136,900	3.91	534,710	137.00	73,271
Freezing	68,000	64,900	3.99	259,000	181.00	46,919
2003						
DE	2,900	2,900	3.19	9,250	192.00	1,775
IL	17,100	16,600	3.38	56,040	176.00	9,863
IN	6,500	6,200	2.80	17,340	169.00	2,928
MD	2,700	2,700	2.35	6,350	203.00	1,288
MI	14,800	14,300	3.15	45,010	160.00	7,208
NY	23,700	21,900	3.53	77,380	178.00	13,777
OR	16,500	16,000	6.26	100,200	178.00	17,813
PA	7,900	7,800	2.97	23,190	198.00	4,589
VA	1,000	1,000	2.85	2,850	242.00	690
WI	72,000	66,200	4.09	270,840	112.00	30,389
Oth Sts ^{1 2}	35,800	34,000	3.51	119,190	203.00	24,200
US	200,900	189,600	3.84	727,640	157.00	114,520
Canning	142,200	132,600	3.80	503,470	143.00	71,941
Freezing	58,700	57,000	3.93	224,170	190.00	42,579

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

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

² OH and TN estimates discontinued in 2002.

**Beets for Canning: Area Planted and Harvested, Yield, Production,
and Value by State and United States, 1998-2003¹**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Ton	Total
	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 Dols</i>
1998						
NY	2,300	2,300	12.00	27,600	78.50	2,167
WI	2,700	2,700	15.73	42,470	45.50	1,932
Oth Sts ²	1,610	1,610	20.78	33,460	67.60	2,262
US	6,610	6,610	15.66	103,530	61.40	6,361
1999						
NY	2,500	2,500	15.37	38,430	79.00	3,036
WI	3,600	3,600	14.85	53,460	40.90	2,187
Oth Sts ²	1,200	1,200	21.09	25,310	69.30	1,753
US	7,300	7,300	16.05	117,200	59.50	6,976
2000						
NY	2,600	2,500	13.38	33,450	73.00	2,442
WI	3,800	3,800	14.65	55,670	51.20	2,850
Oth Sts ²	1,170	1,170	20.55	24,040	67.90	1,633
US	7,570	7,470	15.15	113,160	61.20	6,925
2001						
NY	2,600	2,300	15.40	35,420	75.20	2,664
Oth Sts ²	4,460	4,350	17.42	75,760	61.40	4,653
US	7,060	6,650	16.72	111,180	65.80	7,317

¹ Estimates discontinued in 2002.

² 1998 - CA, MN, and OR.

1999 - CA, MN, and OR.

2000 - MN and OR.

2001 - MN, OR, and WI.

**Cabbage for Kraut: Area Planted and Harvested, Yield, Production,
and Value by State and United States, 1998-2003¹**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Ton	Total
	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 Dols</i>
1998						
NY	3,000	3,000	20.60	61,800	46.40	2,868
WI	2,600	2,600	29.34	76,280	39.80	3,036
Oth Sts ²	1,510	1,450	23.77	34,470	52.70	1,816
US	7,110	7,050	24.48	172,550	44.70	7,720
1999						
NY	2,400	2,400	28.41	68,180	49.00	3,341
WI	2,800	2,700	29.87	80,650	39.00	3,145
Oth Sts ²	1,100	1,080	26.90	29,050	44.60	1,295
US	6,300	6,180	28.78	177,880	43.70	7,781
2000						
NY	2,900	2,800	27.18	76,100	53.40	4,064
WI	3,800	3,700	27.97	103,490	43.40	4,491
Oth Sts ²	1,040	1,010	28.40	28,680	45.60	1,307
US	7,740	7,510	27.73	208,270	47.40	9,862
2001						
NY	2,700	2,600	28.20	73,320	51.50	3,776
WI	3,700	3,600	22.63	81,470	47.00	3,829
Oth Sts ²	760	750	26.09	19,570	45.70	894
US	7,160	6,950	25.09	174,360	48.70	8,499

¹ Estimates discontinued in 2002.

² 1998 - MI, OH, OR, and WA.

1999 - OH and OR.

2000 - OH and OR.

2001 - OH and OR.

**Carrots for Processing: Area Planted and Harvested, Yield,
Production, and Value by State and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Ton	Total
	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 Dols</i>
1998						
CA	4,600	4,500	31.40	141,300	66.90	9,453
MI	1,700	1,600	19.00	30,400	59.40	1,806
MN	1,100	1,000	18.40	18,400	65.00	1,196
NY	1,200	1,200	23.00	27,600	63.90	1,764
OR	480	480	25.77	12,370	70.00	866
TX	2,900	2,700	7.50	20,250	94.00	1,904
WA	6,700	6,500	28.00	182,000	67.00	12,194
WI	4,200	4,000	22.29	89,160	73.80	6,580
Oth Sts ¹	2,000	1,800	15.44	27,800	63.80	1,774
US	24,880	23,780	23.10	549,280	68.30	37,537
1999						
CA	4,400	4,400	31.13	136,970	72.10	9,877
MI	1,600	1,500	26.00	39,000	67.60	2,636
MN	1,100	1,000	18.00	18,000	65.00	1,170
NY	1,400	1,200	21.28	25,530	66.50	1,699
OR	210	210	22.24	4,670	55.90	261
TX	2,000	1,900	14.80	28,120	59.00	1,659
WA	7,200	7,000	29.00	203,000	66.00	13,398
WI	4,700	4,600	20.80	95,680	66.10	6,324
Oth Sts ¹	1,250	1,250	19.74	24,670	68.70	1,694
US	23,860	23,060	24.96	575,640	67.30	38,718
2000 ²						
CA	4,900	4,900	30.00	147,000	81.40	11,966
MI	1,260	1,250	28.00	35,000	68.80	2,408
MN	1,600	1,300	17.81	23,150	65.10	1,507
OR	380	310	29.03	9,000	72.20	650
TX	2,300	2,100	16.00	33,600	48.00	1,613
WA	5,300	5,000	32.00	160,000	66.00	10,560
WI	4,800	4,600	21.39	98,390	68.70	6,759
Oth Sts ¹	700	690	18.46	12,740	78.10	995
US	21,240	20,150	25.75	518,880	70.30	36,458

¹ 1998 - NJ and OH.

1999 - NJ and OH.

2000 - NJ and OH.

² NY estimate discontinued in 2000.

**Carrots for Processing: Area Planted and Harvested, Yield,
Production, and Value by State and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Ton	Total
	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2001						
CA	3,300	3,300	29.30	96,690	90.50	8,750
MI	1,550	1,500	21.00	31,500	69.00	2,174
MN	1,100	1,000	23.00	23,000	97.60	2,245
TX	2,500	2,300	18.24	41,960	49.30	2,070
WA	4,700	4,500	32.00	144,000	73.00	10,512
WI	4,300	4,200	17.83	74,890	67.10	5,025
Oth Sts ¹	1,880	1,880	21.38	40,200	72.40	2,909
US	19,330	18,680	24.21	452,240	74.50	33,685
2002 ²						
CA	2,100	2,100	28.70	60,270	108.00	6,509
MI	1,800	1,800	23.00	41,400	67.00	2,774
MN	900	900	26.00	23,400	70.80	1,657
TX	1,900	1,700	18.22	30,970	56.30	1,745
WA	4,700	4,400	31.00	136,400	64.00	8,730
WI	4,800	4,700	23.15	108,810	61.40	6,681
US	16,200	15,600	25.72	401,250	70.00	28,096
2003						
CA	3,500	3,500	32.30	113,050	100.00	11,305
MI	1,700	1,600	24.00	38,400	69.00	2,650
MN	900	850	24.82	21,100	53.40	1,127
TX	1,600	1,400	16.46	23,050	70.60	1,628
WA	5,300	5,100	30.00	153,000	68.00	10,404
WI	3,400	3,300	29.10	96,030	65.60	6,300
US	16,400	15,750	28.23	444,630	75.20	33,414

¹ 2001 - NJ, OH, and OR.

² NJ, OH, and OR estimates discontinued in 2002.

**Sweet Corn for Processing: Area Planted and Harvested, Yield, Production,
and Value by Utilization, State, and United States, 1998-2003**

State and Utilization	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Ton	Total
	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 Dols</i>
1998						
ID	16,800	16,100	9.00	144,900	76.20	11,041
IL	14,600	14,500	6.30	91,350	90.10	8,231
MN	131,900	129,200	6.37	822,720	71.00	58,383
NY	42,000	39,200	5.60	219,660	70.60	15,510
OR	37,400	37,300	8.36	311,920	83.70	26,104
PA	3,100	2,800	6.48	18,150	82.30	1,494
WA	101,500	98,300	8.38	823,730	75.20	61,977
WI	111,600	102,700	6.40	657,280	61.80	40,634
Oth Sts ¹	27,500	27,200	6.10	165,850	92.70	15,374
US	486,400	467,300	6.97	3,255,560	73.30	238,748
Canning	267,400	255,100	6.51	1,660,810	70.80	117,539
Freezing	219,000	212,200	7.52	1,594,750	76.00	121,209
1999						
ID	15,800	15,300	9.19	140,610	82.20	11,558
IL	16,600	16,100	6.00	96,600	96.20	9,293
MN	127,400	125,700	6.40	804,270	69.00	55,483
NY	33,100	32,500	5.52	179,390	70.60	12,664
OR	44,200	44,000	8.14	358,270	81.70	29,268
PA	2,800	2,800	4.78	13,370	67.60	904
WA	99,400	97,400	8.45	823,290	73.50	60,527
WI	107,600	105,600	6.62	699,000	56.00	39,131
Oth Sts ¹	27,000	26,900	6.79	182,590	85.40	15,590
US	473,900	466,300	7.07	3,297,390	71.10	234,418
Canning	259,900	256,500	6.81	1,746,780	69.50	121,488
Freezing	214,000	209,800	7.39	1,550,610	72.80	112,930

¹ 1998 - DE, IA, MD, NJ, TN, and VA.
1999 - DE, IA, MD, NJ, and TN.

**Sweet Corn for Processing: Area Planted and Harvested, Yield, Production,
and Value by Utilization, State, and United States, 1998-2003**

State and Utilization	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Ton	Total
	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2000						
ID	20,300	19,000	8.57	162,900	56.30	9,164
IL	17,400	16,900	5.90	99,710	110.00	10,968
MN	136,900	129,400	5.85	756,760	67.30	50,897
NY	30,700	29,000	5.33	154,650	75.00	11,599
OR	35,800	35,700	8.59	306,650	80.40	24,647
PA	2,300	2,200	5.69	12,520	85.80	1,074
WA	101,800	98,600	8.57	845,210	75.60	63,901
WI	94,900	92,900	6.21	576,700	65.40	37,715
Oth Sts ¹	36,700	36,700	6.67	244,920	90.10	22,056
US	476,800	460,400	6.86	3,160,020	73.40	232,021
Canning	274,400	264,100	6.44	1,701,970	74.10	126,121
Freezing	202,400	196,300	7.43	1,458,050	72.60	105,900
2001						
IL	18,400	17,500	6.66	116,610	126.00	14,659
MN	132,000	130,200	6.10	794,720	68.80	54,714
NY	31,000	29,200	5.50	160,600	73.70	11,829
OR	29,300	29,100	7.80	226,870	80.10	18,167
PA	650	650	7.51	4,880	105.00	512
WA	98,400	95,100	8.98	853,560	70.40	60,113
WI	101,100	98,800	6.66	657,640	65.80	43,287
Oth Sts ¹	47,500	46,600	7.14	332,650	79.40	26,397
US	458,350	447,150	7.04	3,147,530	73.00	229,678
Canning	230,900	225,100	6.74	1,517,570	73.90	112,150
Freezing	227,450	222,050	7.34	1,629,960	72.10	117,528

¹ 2000 - DE, IA, MD, NJ, and TN.
2001 - DE, ID, IA, MD, NJ, and TN.

**Sweet Corn for Processing: Area Planted and Harvested, Yield, Production,
and Value by Utilization, State, and United States, 1998-2003**

State and Utilization	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Ton	Total
	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2002						
IL	16,100	13,800	5.80	80,040	93.00	7,444
MN	148,000	136,900	6.46	884,630	64.60	57,159
NY	17,600	16,800	5.30	89,040	69.70	6,206
OR	33,000	33,000	7.99	263,580	78.30	20,629
PA	1,400	1,400	4.76	6,660	77.30	515
WA	97,700	95,300	9.44	899,200	72.40	65,115
WI	92,100	84,200	7.08	596,050	56.20	33,520
Oth Sts ¹	36,100	35,700	6.96	248,490	72.90	18,115
US	442,000	417,100	7.35	3,067,690	68.00	208,703
Canning	221,300	204,600	6.98	1,428,000	65.60	93,644
Freezing	220,700	212,500	7.72	1,639,690	70.20	115,059
2003						
DE	9,400	9,400	6.00	56,400	98.00	5,527
MD	5,500	5,500	5.64	31,000	93.10	2,887
MN	142,200	139,400	6.73	938,800	64.50	60,563
NY	16,300	14,400	7.55	108,780	78.40	8,523
OR	31,000	30,100	9.03	271,680	81.00	21,999
PA	1,200	770	5.16	3,970	85.90	341
WA	101,500	98,300	9.16	900,540	76.90	69,256
WI	93,400	92,100	7.40	681,420	62.30	42,471
Oth Sts ¹	37,900	36,630	7.47	273,460	66.60	18,221
US	438,400	426,600	7.66	3,266,050	70.40	229,788
Canning	222,600	216,200	7.20	1,556,310	68.60	106,697
Freezing	215,800	210,400	8.13	1,709,740	72.00	123,091

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

**Cucumbers for Pickles: Area Planted and Harvested, Yield,
Production, and Value by State and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Ton	Total
	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 Dols</i>
1998						
CA	4,600	4,500	6.56	29,520	235.00	6,937
CO	160	160	9.00	1,440	160.00	230
FL	7,100	7,000	8.50	59,500	390.00	23,205
IN	2,100	2,000	6.08	12,160	166.00	2,019
MI	27,000	26,000	5.00	130,000	169.00	21,970
NC	18,200	17,500	4.50	78,750	220.00	17,325
OH	3,000	2,900	12.18	35,320	299.00	10,561
SC	2,100	2,100	2.86	6,010	200.00	1,202
TX	9,900	9,400	6.30	59,220	332.00	19,661
WI	4,300	4,200	7.59	31,880	170.00	5,420
Oth Sts ¹	27,510	27,110	5.53	149,920	214.00	32,023
US	105,970	102,870	5.77	593,720	237.00	140,553
1999 ²						
FL	6,800	6,700	7.60	50,920	385.00	19,604
IN	1,800	1,800	5.06	9,110	172.00	1,567
MI	27,000	26,500	6.00	159,000	164.00	26,076
NC	17,200	16,200	4.81	77,920	265.00	20,649
OH	2,700	2,500	11.67	29,180	347.00	10,125
SC	1,700	1,700	3.10	5,270	215.00	1,133
TX	10,200	9,600	5.70	54,720	340.00	18,605
WI	5,200	5,000	6.84	34,200	165.00	5,643
Oth Sts ¹	37,030	35,300	5.89	208,040	223.00	46,437
US	109,630	105,300	5.97	628,360	238.00	149,839

¹ 1998 - AL, DE, GA, LA, MD, MA, MN, MO, NJ, NY, OR, VA, and WA.

1999 - AL, CA, DE, GA, LA, MD, MA, MN, MO, NJ, NY, OR, VA, and WA.

² CO estimate discontinued in 1999.

**Cucumbers for Pickles: Area Planted and Harvested, Yield, Production,
and Value by State and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Ton	Total
	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2000 ¹						
FL	6,500	6,500	10.90	70,850	465.00	32,945
IN	1,900	1,800	7.00	12,600	188.00	2,369
MI	31,000	30,000	6.00	180,000	215.00	38,700
NC	18,200	18,000	5.00	90,000	270.00	24,300
OH	2,500	2,500	9.17	22,930	300.00	6,879
SC	3,400	3,200	2.77	8,860	225.00	1,994
TX	7,000	6,300	4.60	28,980	380.00	11,012
WI	5,500	5,200	7.72	40,140	182.00	7,305
Oth Sts ²	32,210	31,210	5.09	158,800	248.00	39,452
US	108,210	104,710	5.86	613,160	269.00	164,956
2001						
FL	6,500	6,500	10.90	70,850	451.00	31,953
IN	1,800	1,800	6.28	11,300	179.00	2,023
MI	31,000	29,500	4.25	125,380	246.00	30,843
NC	18,200	17,600	4.90	86,240	280.00	24,147
OH	2,700	2,700	10.89	29,400	370.00	10,878
SC	3,500	3,300	4.90	16,170	200.00	3,234
TX	11,500	11,000	5.00	55,000	346.00	19,030
WI	5,100	5,000	6.02	30,100	195.00	5,870
Oth Sts ²	31,810	30,860	5.09	157,100	261.00	40,980
US	112,110	108,260	5.37	581,540	291.00	168,958

¹ LA, MN, and OR estimates discontinued in 2000.

² 2000 - AL, CA, DE, GA, MD, MA, MO, NJ, NY, VA, and WA.

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

**Cucumbers for Pickles: Area Planted and Harvested, Yield, Production,
and Value by State and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Ton	Total
	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2002 ¹						
FL	6,500	6,500	10.90	70,850	461.00	32,662
IN	1,600	1,600	6.10	9,760	154.00	1,503
MI	35,500	34,500	4.60	158,700	190.00	30,153
NC	18,500	18,000	4.50	81,000	290.00	23,490
OH	2,500	2,400	11.96	28,700	358.00	10,275
SC	3,900	3,700	3.82	14,130	236.00	3,335
TX	11,500	11,000	5.00	55,000	436.00	23,980
WI	5,800	5,600	5.67	31,750	169.00	5,366
Oth Sts ²	35,000	34,500	4.91	169,420	226.00	38,242
US	120,800	117,800	5.26	619,310	273.00	169,006
2003						
FL	6,500	6,500	10.90	70,850	465.00	32,945
IN	1,700	1,700	5.94	10,100	187.00	1,889
MD	4,300	4,300	4.50	19,350	280.00	5,418
MI	34,000	33,500	5.40	180,900	200.00	36,180
NC	17,600	17,400	4.60	80,040	295.00	23,612
OH	2,300	2,200	12.70	27,940	337.00	9,416
SC	4,500	4,000	4.60	18,400	239.00	4,398
TX	8,500	8,000	5.30	42,400	412.00	17,469
WI	5,600	5,500	6.56	36,080	178.00	6,422
Oth Sts ²	35,900	35,700	4.55	162,370	250.00	40,579
US	120,900	118,800	5.46	648,430	275.00	178,328

¹ NJ, NY, and VA estimates discontinued in 2002.

² 2002 - AL, CA, DE, GA, MD, MA, MO, and WA.

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

**Pickles: Stocks in Tanks, Barrels, and Fresh Pack, United States,
October 1, 1998-2003**

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					
1998	248,990	73,924	1,611	34,987	
1999	310,422	109,171	6,295	26,557	
2000	192,647	42,642	1,449	141,556	9,250
2001	285,902	129,986	12,426	123,989	
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>	<i>Tons</i>	<i>Tons</i>
US					
1998		324,525		34,987	359,512
1999		425,888		26,557	452,445
2000		236,738		150,806	387,544
2001		428,314		123,989	552,303
2002		280,808		19,772	300,580
2003		485,483		40,690	526,173

**Green Peas for Processing: Area Planted and Harvested, Yield, Production,
and Value by Utilization, State, and United States, 1998-2003**

State and Utilization	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Ton	Total
	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 Dols</i>
1998						
MN	88,000	72,900	1.62	118,250	334.00	39,493
NY	19,600	17,500	2.20	38,500	330.00	12,705
OR	31,300	30,600	1.61	49,260	243.00	11,986
WA	56,400	55,100	2.00	109,950	245.00	26,921
WI	57,400	53,600	1.72	92,130	237.00	21,856
Oth Sts ¹	46,300	44,200	1.72	75,810	312.00	23,623
US	299,000	273,900	1.77	483,900	282.00	136,584
Canning	127,250	113,350	1.71	193,450	296.00	57,184
Freezing	171,750	160,550	1.81	290,450	273.00	79,400
1999						
MN	91,100	81,400	1.51	122,840	344.00	42,258
NY	15,500	14,900	2.13	31,730	314.00	9,963
OR	35,800	35,400	1.35	47,850	229.00	10,977
WA	53,300	52,300	1.88	98,430	229.00	22,588
WI	46,800	43,700	1.86	81,430	238.00	19,366
Oth Sts ¹	45,240	43,940	1.80	79,310	275.00	21,773
US	287,740	271,640	1.70	461,590	275.00	126,925
Canning	121,800	110,200	1.69	186,430	295.00	55,048
Freezing	165,940	161,440	1.70	275,160	261.00	71,877

¹ 1998 - CA, DE, ID, IL, IA, ME, MD, MI, NJ, PA, and TN.
1999 - CA, DE, ID, IL, IA, ME, MD, MI, NJ, PA, and TN.

**Green Peas for Processing: Area Planted and Harvested, Yield, Production,
and Value by Utilization, State, and United States, 1998-2003**

State and Utilization	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Ton	Total
	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2000 ¹						
MN	95,100	86,400	1.62	140,240	322.00	45,204
NY	16,500	16,300	2.01	32,810	204.00	6,693
OR	34,900	32,200	2.00	64,370	210.00	13,515
WA	51,300	49,100	2.24	110,030	224.00	24,638
WI	51,800	50,000	2.06	102,850	209.00	21,464
Oth Sts ²	45,240	43,240	1.86	80,250	253.00	20,303
US	294,840	277,240	1.91	530,550	248.00	131,817
Canning	132,000	122,900	1.82	223,360	291.00	65,034
Freezing	162,840	154,340	1.99	307,190	217.00	66,783
2001						
MN	69,300	67,100	1.42	95,350	337.00	32,091
NY	18,400	17,400	2.27	39,490	312.00	12,324
OR	23,200	22,900	1.68	38,540	178.00	6,860
WA	38,800	38,400	2.24	86,190	211.00	18,148
WI	38,800	36,300	1.89	68,750	236.00	16,249
Oth Sts ²	30,140	29,540	2.12	62,660	282.00	17,641
US	218,640	211,640	1.85	390,980	264.00	103,313
Canning	90,900	86,800	1.79	155,800	288.00	44,833
Freezing	127,740	124,840	1.88	235,180	249.00	58,480

¹ MI and PA estimates discontinued in 2000.

² 2000 - CA, DE, ID, IL, ME, MD, NJ, and TN.

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

**Green Peas for Processing: Area Planted and Harvested, Yield, Production,
and Value by Utilization, State, and United States, 1998-2003**

State and Utilization	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Ton	Total
	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2002 ¹						
MN	80,500	74,600	1.32	98,370	319.00	31,362
NY	16,300	15,400	1.44	22,220	366.00	8,132
OR	20,300	20,200	1.43	28,910	176.00	5,076
WA	37,600	36,800	2.04	75,000	184.00	13,804
WI	42,100	38,400	1.75	67,230	201.00	13,505
Oth Sts ²	27,600	26,800	2.17	58,130	285.00	16,560
US	224,400	212,200	1.65	349,860	253.00	88,439
Canning	98,300	93,100	1.48	137,700	278.00	38,332
Freezing	126,100	119,100	1.78	212,160	236.00	50,107
2003						
DE	5,900	5,900	1.80	10,620	355.00	3,770
MN	88,700	81,800	1.93	158,110	288.00	45,524
NY	17,000	14,800	1.89	28,020	350.00	9,817
OR	22,400	22,200	1.77	39,260	208.00	8,170
WA	45,500	44,300	2.22	98,340	208.00	20,439
WI	39,600	37,700	2.24	84,310	206.00	17,373
Oth Sts ²	26,500	25,400	1.93	49,010	245.00	11,994
US	245,600	232,100	2.01	467,670	250.00	117,087
Canning	106,700	99,600	2.10	209,090	261.00	54,632
Freezing	138,900	132,500	1.95	258,580	242.00	62,455

¹ TN estimate discontinued in 2002.

² 2002 - CA, DE, ID, IL, MD, and NJ.

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

**Spinach for Processing: Area Planted and Harvested, Yield, Production,
and Value by Utilization, State, and United States, 1998-2003**

State and Utilization	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Ton	Total
	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 Dols</i>
1998						
TX	5,400	5,000	8.50	42,500	95.00	4,038
Oth Sts ¹	9,160	7,700	8.79	67,690	149.00	10,106
US	14,560	12,700	8.68	110,190	128.00	14,144
Canning	6,690	5,650	7.44	42,060	101.00	4,266
Freezing	7,870	7,050	9.66	68,130	145.00	9,878
1999						
TX	5,200	4,900	9.89	48,440	94.00	4,553
Oth Sts ¹	11,380	10,530	7.08	74,500	158.00	11,745
US	16,580	15,430	7.97	122,940	133.00	16,298
Canning	5,350	4,950	8.24	40,800	105.00	4,265
Freezing	11,230	10,480	7.84	82,140	146.00	12,033
2000 ²						
TX	5,500	5,100	8.68	44,280	88.20	3,907
Oth Sts ¹	10,130	9,620	9.60	92,370	137.00	12,672
US	15,630	14,720	9.28	136,650	121.00	16,579
Canning	3,920	3,620	8.76	31,700	90.70	2,875
Freezing	11,710	11,100	9.45	104,950	131.00	13,704

¹ 1998 - AR, CA, NY, OK, PA, TN, and WI.

1999 - AR, CA, NY, OH, PA, and TN.

2000 - CA, NJ, NY, OH, and TN.

² NJ added to vegetable program in 2000. AR, OK, and WI estimates discontinued in 2000.

**Spinach for Processing: Area Planted and Harvested, Yield, Production,
and Value by Utilization, State, and United States, 1998-2003**

State and Utilization	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Ton	Total
	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2001						
CA	7,300	7,200	9.60	69,120	119.00	8,225
TX	4,600	4,200	10.26	43,100	84.70	3,651
Oth Sts ¹	2,740	2,540	5.86	14,880	190.00	2,822
US	14,640	13,940	9.12	127,100	116.00	14,698
Canning	2,260	2,060	9.73	20,050	90.70	1,819
Freezing	12,380	11,880	9.01	107,050	120.00	12,879
2002 ²						
CA	7,300	7,300	10.20	74,460	119.00	8,861
TX	3,000	2,700	8.83	23,830	77.90	1,856
Oth Sts ¹	1,520	1,420	5.55	7,880	182.00	1,433
US	11,820	11,420	9.30	106,170	114.00	12,150
Canning	1,720	1,620	6.17	9,990	109.00	1,093
Freezing	10,100	9,800	9.81	96,180	115.00	11,057
2003						
CA	10,600	10,600	7.96	84,410	110.00	9,272
Oth Sts ¹	3,900	3,500	10.21	35,720	99.40	3,552
US	14,500	14,100	8.52	120,130	107.00	12,824
Canning	1,500	1,300	9.38	12,200	102.00	1,243
Freezing	13,000	12,800	8.43	107,930	107.00	11,581

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, Production,
and Value by State and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Ton	Total
	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 Dols</i>
1998						
CA	282,000	280,000	31.76	8,892,800	64.20	570,918
IN	7,200	7,100	22.00	156,200	88.00	13,746
MI	2,600	2,500	36.00	90,000	84.00	7,560
OH	6,700	6,300	26.84	169,090	81.40	13,764
PA	1,300	1,300	26.00	33,800	80.00	2,704
Oth Sts ¹	2,760	2,760	21.78	60,120	87.50	5,262
US	302,560	299,960	31.34	9,402,010	65.30	613,954
1999 ²						
CA	337,000	329,000	37.20	12,239,300	70.50	862,871
IN	7,300	7,200	29.88	215,140	86.50	18,610
MI	2,900	2,900	30.00	87,000	84.00	7,308
OH	7,900	7,800	27.22	212,320	82.80	17,580
PA	1,600	1,400	22.50	31,500	78.00	2,457
Oth Sts ¹	2,420	2,110	24.06	50,760	82.00	4,162
US	359,120	350,410	36.63	12,836,020	71.10	912,988
2000						
CA	289,000	271,000	37.96	10,286,500	58.60	602,789
IN	7,600	6,600	34.70	229,020	84.10	19,261
MI	3,000	2,800	30.00	84,000	81.00	6,804
OH	5,800	5,400	29.39	158,710	78.70	12,490
PA	1,500	1,400	30.40	42,560	72.10	3,069
Oth Sts ¹	2,400	2,400	23.94	57,450	81.00	4,653
US	309,300	289,600	37.49	10,858,240	59.80	649,066

¹ 1998 - DE, MD, NJ, NY, and TX.
1999 - DE, MD, NJ, NY, and VA.
2000 - MD and NJ.

² TX estimate discontinued in 1999.

**Tomatoes for Processing: Area Planted and Harvested, Yield, Production,
and Value by State and United States, 1998-2003**

State	Area		Yield Per Acre	Production	Value	
	Planted	Harvested			Per Ton	Total
	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 Dols</i>
2001						
CA	258,000	254,000	34.02	8,640,140	57.50	496,808
IN	8,600	8,000	31.39	251,120	85.80	21,546
MI	3,300	3,100	34.00	105,400	80.00	8,432
OH	6,370	6,200	26.55	164,610	80.30	13,218
Oth Sts ¹	3,660	3,560	24.56	87,450	85.40	7,469
US	279,930	274,860	33.65	9,248,720	59.20	547,473
2002 ²						
CA	296,000	291,000	37.99	11,056,000	56.80	627,981
IN	8,200	8,100	31.66	256,450	86.10	22,080
MI	3,700	3,600	35.00	126,000	83.00	10,458
OH	6,400	6,300	23.75	149,630	80.60	12,060
Oth Sts ¹	3,200	3,200	25.86	82,740	87.60	7,244
US	317,500	312,200	37.38	11,670,820	58.20	679,823
2003						
CA	289,000	274,000	33.77	9,252,000	57.20	529,214
IN	8,400	8,200	24.67	202,290	86.80	17,559
MI	3,400	3,300	38.00	125,400	83.00	10,408
OH	6,400	5,700	30.40	173,280	77.60	13,447
Oth Sts ¹	2,830	2,720	24.54	66,740	80.90	5,402
US	310,030	293,920	33.41	9,819,710	58.70	576,030

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.

**Principal Vegetables for Processing: Area Planted and Harvested,
Production, and Value by Crop, United States, 1998-2003^{1 2}**
(Domestic Units)

Crop	Area		Production	Value
	Planted	Harvested		
	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>1,000 Dols</i>
1998				
Beans, Lima	52,780	50,640	74,500	33,602
Beans, Snap	208,600	198,700	730,990	125,373
Beets	6,610	6,610	103,530	6,361
Cabbage	7,110	7,050	172,550	7,720
Carrots	24,880	23,780	549,280	37,537
Corn, Sweet	486,400	467,300	3,255,560	238,748
Cucumbers	105,970	102,870	593,720	140,553
Peas, Green	299,000	273,900	483,900	136,584
Spinach	14,560	12,700	110,190	14,144
Tomatoes	302,560	299,960	9,402,010	613,954
10 Crops	1,508,470	1,443,510	15,476,230	1,354,576
Asparagus			35,720	42,748
Broccoli			56,148	21,769
Cauliflower			71,450	38,083
3 Crops			163,318	102,600
13 Crops			15,639,548	1,457,176
1999				
Beans, Lima	55,400	54,980	67,580	31,607
Beans, Snap	218,410	212,150	778,430	134,501
Beets	7,300	7,300	117,200	6,976
Cabbage	6,300	6,180	177,880	7,781
Carrots	23,860	23,060	575,640	38,718
Corn, Sweet	473,900	466,300	3,297,390	234,418
Cucumbers	109,630	105,300	628,360	149,839
Peas, Green	287,740	271,640	461,590	126,925
Spinach	16,580	15,430	122,940	16,298
Tomatoes	359,120	350,410	12,836,020	912,988
10 Crops	1,558,240	1,512,750	19,063,030	1,660,051
Asparagus			36,070	42,451
Broccoli			58,656	24,205
Cauliflower			39,186	16,066
3 Crops			133,912	82,722
13 Crops			19,196,942	1,742,773

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

² Program changes were made in 2000 and in 2002 to the vegetable estimation program. When comparing years, 1998 is comparable to 1999, while 2000 is comparable to 2001, and 2002 is comparable to 2003. These changes are documented in footnotes found under each individual commodity table.

**Principal Vegetables for Processing: Area Planted and Harvested,
Production, and Value by Crop, United States, 1998-2003^{1 2}**
(Domestic Units)

Crop	Area		Production	Value
	Planted	Harvested		
	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>1,000 Dols</i>
2000				
Beans, Lima	51,250	49,750	58,890	25,442
Beans, Snap	230,280	218,380	833,490	142,502
Beets	7,570	7,470	113,160	6,925
Cabbage	7,740	7,510	208,270	9,862
Carrots	21,240	20,150	518,880	36,458
Corn, Sweet	476,800	460,400	3,160,020	232,021
Cucumbers	108,210	104,710	613,160	164,956
Peas, Green	294,840	277,240	530,550	131,817
Spinach	15,630	14,720	136,650	16,579
Tomatoes	309,300	289,600	10,858,240	649,066
10 Crops	1,522,860	1,449,930	17,031,310	1,415,628
Asparagus			38,400	45,282
Broccoli			40,670	12,648
Cauliflower			38,480	17,047
3 Crops			117,550	74,977
13 Crops			17,148,860	1,490,605
2001				
Beans, Lima	52,800	51,200	67,160	30,854
Beans, Snap	204,780	193,980	688,140	111,114
Beets	7,060	6,650	111,180	7,317
Cabbage	7,160	6,950	174,360	8,499
Carrots	19,330	18,680	452,240	33,685
Corn, Sweet	458,350	447,150	3,147,530	229,678
Cucumbers	112,110	108,260	581,540	168,958
Peas, Green	218,640	211,640	390,980	103,313
Spinach	14,640	13,940	127,100	14,698
Tomatoes	279,930	274,860	9,248,720	547,473
10 Crops	1,374,800	1,333,310	14,988,950	1,255,589
Asparagus			35,290	36,579
Broccoli			46,750	14,773
Cauliflower			39,410	17,395
3 Crops			121,450	68,747
13 Crops			15,110,400	1,324,336

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

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**Principal Vegetables for Processing: Area Planted and Harvested,
Production, and Value by Crop, United States, 1998-2003^{1 2}**
(Domestic Units)

Crop	Area		Production	Value
	Planted	Harvested		
	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>1,000 Dols</i>
2002				
Beans, Lima	52,500	51,400	65,540	28,176
Beans, Snap	214,600	201,800	793,710	120,190
Beets ³				
Cabbage ³				
Carrots	16,200	15,600	401,250	28,096
Corn, Sweet	442,000	417,100	3,067,690	208,703
Cucumbers	120,800	117,800	619,310	169,006
Peas, Green	224,400	212,200	349,860	88,439
Spinach	11,820	11,420	106,170	12,150
Tomatoes	317,500	312,200	11,670,820	679,823
10 Crops	1,399,820	1,339,520	17,074,350	1,334,583
Asparagus			30,050	33,267
Broccoli			39,000	15,054
Cauliflower			18,910	9,228
3 Crops			87,960	57,549
13 Crops			17,162,310	1,392,132
2003				
Beans, Lima	46,000	45,800	60,180	26,615
Beans, Snap	200,900	189,600	727,640	114,520
Beets ³				
Cabbage ³				
Carrots	16,400	15,750	444,630	33,414
Corn, Sweet	438,400	426,600	3,266,050	229,788
Cucumbers	120,900	118,800	648,430	178,328
Peas, Green	245,600	232,100	467,670	117,087
Spinach	14,500	14,100	120,130	12,824
Tomatoes	310,030	293,920	9,819,710	576,030
10 Crops	1,392,730	1,336,670	15,554,440	1,288,606
Asparagus			32,450	37,815
Broccoli			79,454	32,020
Cauliflower			16,500	8,250
3 Crops			128,404	78,085
13 Crops			15,682,844	1,366,691

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

² Program changes were made in 2000 and in 2002 to the vegetable estimation program. When comparing years, 1998 is comparable to 1999, while 2000 is comparable to 2001, and 2002 is comparable to 2003. 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, 1998-2003^{1 2}**
(Metric Units)

Crop	Area		Production
	Planted	Harvested	
	<i>Hectares</i>	<i>Hectares</i>	<i>Metric Tons</i>
1998			
Beans, Lima	21,360	20,490	67,580
Beans, Snap	84,420	80,410	663,140
Beets	2,680	2,680	93,920
Cabbage	2,880	2,850	156,530
Carrots	10,070	9,620	498,300
Corn, Sweet	196,840	189,110	2,953,380
Cucumbers	42,880	41,630	538,610
Peas, Green	121,000	110,840	438,980
Spinach	5,890	5,140	99,960
Tomatoes	122,440	121,390	8,529,320
10 Crops ³	610,460	584,170	14,039,730
Asparagus			32,400
Broccoli			50,940
Cauliflower			64,820
3 Crops ³			148,160
13 Crops ³			14,187,890
1999			
Beans, Lima	22,420	22,250	61,310
Beans, Snap	88,390	85,850	706,180
Beets	2,950	2,950	106,320
Cabbage	2,550	2,500	161,370
Carrots	9,660	9,330	522,210
Corn, Sweet	191,780	188,710	2,991,330
Cucumbers	44,370	42,610	570,040
Peas, Green	116,450	109,930	418,750
Spinach	6,710	6,240	111,530
Tomatoes	145,330	141,810	11,644,580
10 Crops ³	630,600	612,190	17,293,600
Asparagus			32,720
Broccoli			53,210
Cauliflower			35,550
3 Crops ³			121,480
13 Crops ²			17,415,080

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

² Program changes were made in 2000 and in 2002 to the vegetable estimation program. When comparing years, 1998 is comparable to 1999, while 2000 is comparable to 2001, and 2002 is comparable to 2003. These changes are documented in footnotes found under each individual commodity table.

³ Totals may not add due to rounding.

**Principal Vegetables Processing: Area Planted and Harvested
and Production by Crop, United States, 1998-2003^{1 2}**
(Metric Units)

Crop	Area		Production
	Planted	Harvested	
	<i>Hectares</i>	<i>Hectares</i>	<i>Metric Tons</i>
2000			
Beans, Lima	20,740	20,130	53,420
Beans, Snap	93,190	88,380	756,130
Beets	3,060	3,020	102,660
Cabbage	3,130	3,040	188,940
Carrots	8,600	8,150	470,720
Corn, Sweet	192,960	186,320	2,866,710
Cucumbers	43,790	42,380	556,250
Peas, Green	119,320	112,200	481,300
Spinach	6,330	5,960	123,970
Tomatoes	125,170	117,200	9,850,380
10 Crops ³	616,290	586,770	15,450,460
Asparagus			34,840
Broccoli			36,900
Cauliflower			34,910
3 Crops ³			106,640
13 Crops ³			15,557,100
2001			
Beans, Lima	21,370	20,720	60,930
Beans, Snap	82,870	78,500	624,270
Beets	2,860	2,690	100,860
Cabbage	2,900	2,810	158,180
Carrots	7,820	7,560	410,260
Corn, Sweet	185,490	180,960	2,855,380
Cucumbers	45,370	43,810	527,560
Peas, Green	88,480	85,650	354,690
Spinach	5,920	5,640	115,300
Tomatoes	113,280	111,230	8,390,250
10 Crops ³	556,370	539,580	13,597,680
Asparagus			32,010
Broccoli			42,410
Cauliflower			35,750
3 Crops ³			110,180
13 Crops ³			13,707,850

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

² Program changes were made in 2000 and in 2002 to the vegetable estimation program. When comparing years, 1998 is comparable to 1999, while 2000 is comparable to 2001, and 2002 is comparable to 2003. These changes are documented in footnotes found under each individual commodity table.

³ Totals may not add due to rounding.

**Principal Vegetables for Processing: Area Planted and Harvested
and Production by Crop, United States, 1998-2003^{1 2}**
(Metric Units)

Crop	Area		Production
	Planted	Harvested	
	<i>Hectares</i>	<i>Hectares</i>	<i>Metric Tons</i>
2002			
Beans, Lima	21,250	20,800	59,460
Beans, Snap	86,850	81,670	720,040
Beets ³			
Cabbage ³			
Carrots	6,560	6,310	364,010
Corn, Sweet	178,870	168,800	2,782,950
Cucumbers	48,890	47,670	561,830
Peas, Green	90,810	85,880	317,390
Spinach	4,780	4,620	96,320
Tomatoes	128,490	126,340	10,587,530
10 Crops ⁴	566,490	542,090	15,489,510
Asparagus			27,260
Broccoli			35,380
Cauliflower			17,150
3 Crops ⁴			79,800
13 Crops ⁴			15,569,300
2003			
Beans, Lima	18,620	18,530	54,590
Beans, Snap	81,300	76,730	660,100
Beets ³			
Cabbage ³			
Carrots	6,640	6,370	403,360
Corn, Sweet	177,420	172,640	2,962,900
Cucumbers	48,930	48,080	588,240
Peas, Green	99,390	93,930	424,260
Spinach	5,870	5,710	108,980
Tomatoes	125,470	118,950	8,908,240
10 Crops ⁴	563,620	540,940	14,110,680
Asparagus			29,440
Broccoli			72,080
Cauliflower			14,970
3 Crops ⁴			116,490
13 Crops ⁴			14,227,160

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

² Program changes were made in 2000 and in 2002 to the vegetable estimation program. When comparing years, 1998 is comparable to 1999, while 2000 is comparable to 2001, and 2002 is comparable to 2003. 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,
Production, and Value by State and United States, 1998-2003**^{1 2 3}

State	Area		Production	Value
	Planted	Harvested		
	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>1,000 Dols</i>
1998				
AR	5,600	4,990	18,060	3,447
CA	318,620	314,120	9,162,610	612,431
CO	160	160	1,440	230
DE	42,960	42,560	133,050	27,119
GA	5,100	5,100	21,300	4,349
IL	42,100	39,400	147,600	22,260
IA	8,800	8,200	45,650	4,333
MD	22,300	21,900	106,350	16,096
MI	55,000	53,300	345,740	46,877
MN	231,080	212,730	1,002,840	105,155
MO	11,100	10,900	33,080	7,321
NJ	10,300	10,300	63,360	8,791
NY	90,230	84,910	459,780	49,820
OH	11,750	10,990	237,530	26,036
OK	3,500	2,500	7,000	834
OR	97,660	96,860	549,610	68,564
PA	14,380	13,880	72,320	10,110
TN	6,800	6,000	10,910	1,265
TX	24,100	22,600	146,720	29,716
VA	1,910	1,870	6,180	1,543
WA	172,960	168,160	1,157,710	111,989
WI	257,790	240,360	1,232,380	115,145
Oth Sts ⁴	74,270	71,720	515,010	81,145
US	1,508,470	1,443,510	15,476,230	1,354,576
1999 ⁵				
AR	5,500	5,000	20,300	3,944
CA	377,220	368,920	12,535,440	913,918
DE	45,030	44,680	135,920	24,193
GA	6,800	6,800	25,250	7,704
IL	46,300	44,400	167,540	26,071
IA	7,510	7,310	43,830	3,941
MD	21,800	21,200	105,430	15,157
MI	61,500	59,900	390,370	53,621
MN	230,780	218,970	976,080	103,824
MO	11,100	10,200	33,640	6,818
NJ	10,370	9,950	56,500	7,375
NY	77,450	75,700	420,810	45,293
OH	12,260	11,940	278,400	29,659
OK	2,500	2,100	8,400	991
OR	108,510	107,710	603,180	72,962
PA	15,300	13,700	64,750	7,453
TN	4,760	4,700	7,460	1,301
TX	26,900	25,600	163,480	30,066
VA	1,600	1,540	6,440	1,048
WA	166,600	163,400	1,159,850	105,759
WI	245,000	237,600	1,286,990	111,710
Oth Sts ⁴	73,450	71,430	572,970	87,243
US	1,558,240	1,512,750	19,063,030	1,660,051

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

² Program changes were made in 2000 and in 2002 to the vegetable estimation program. When comparing years, 1998 is comparable to 1999, while 2000 is comparable to 2001, and 2002 is comparable to 2003. These changes are documented in footnotes found under each individual commodity table.

³ Excludes the dual usage crops (asparagus, broccoli, and cauliflower).

⁴ 1998 - AL, FL, ID, IN, LA, ME, MA, NC, and SC.

1999 - AL, FL, ID, IN, LA, ME, MA, NC, and SC.

⁵ CO estimates discontinued in 1999.

**Principal Vegetables for Processing: Area Planted and Harvested,
Production, and Value by State and United States,
1998-2003^{1 2 3}**

State	Area		Production	Value
	Planted	Harvested		
	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>1,000 Dols</i>
2000				
AR	7,400	7,200	28,800	5,184
CA	330,300	311,600	10,598,690	655,122
DE	49,160	48,560	159,970	25,743
GA	5,500	5,000	18,000	4,871
IL	49,300	47,800	170,060	30,200
IA	8,300	8,300	55,780	4,016
MD	21,700	21,700	120,710	16,034
MI	60,760	58,450	390,580	62,590
MN	244,270	227,070	957,840	103,219
MO	12,200	11,900	32,920	7,062
NJ	11,150	10,450	77,230	9,458
NY	82,050	77,640	389,320	42,553
OH	9,340	8,900	205,440	20,587
OR	95,780	92,710	546,420	66,652
PA	12,500	11,900	82,530	10,079
TN	4,820	4,720	8,210	1,353
TX	23,800	21,900	137,940	21,536
VA	2,530	2,430	8,170	2,031
WA	163,200	157,300	1,146,940	107,124
WI	243,500	233,800	1,245,990	117,144
Oth Sts ⁴	85,300	80,600	649,770	103,070
US	1,522,860	1,449,930	17,031,310	1,415,628
2001				
AR	4,600	4,300	15,480	2,477
CA	294,200	289,700	8,892,050	545,351
DE	39,800	39,800	141,180	25,124
GA	5,700	5,600	20,860	5,300
IL	45,100	41,500	183,370	29,337
IA	8,900	8,200	55,100	4,408
MD	15,400	15,000	75,470	12,705
MI	52,350	50,100	318,280	50,413
MN	208,310	204,110	945,450	92,352
MO	16,000	15,900	44,830	9,334
NJ	10,900	10,500	69,660	9,396
NY	78,200	74,150	377,290	42,519
OH	10,830	10,650	231,140	26,200
OR	74,670	73,860	417,630	48,947
PA	10,550	10,150	72,990	9,458
TN	4,820	4,720	9,830	1,388
TX	29,600	27,000	184,710	31,225
VA	1,970	1,970	8,120	1,505
WA	146,900	142,900	1,102,930	93,929
WI	237,700	227,300	1,182,620	108,727
Oth Sts ⁴	78,300	75,900	639,960	105,494
US	1,374,800	1,333,310	14,988,950	1,255,589

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

² Program changes were made in 2000 and in 2002 to the vegetable estimation program. When comparing years, 1998 is comparable to 1999, while 2000 is comparable to 2001, and 2002 is comparable to 2003. These changes are documented in footnotes found under each individual commodity table.

³ Excludes the dual usage crops (asparagus, broccoli, and cauliflower).

⁴ 2000 - AL, FL, ID, IN, ME, MA, NC, and SC.

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

**Principal Vegetables for Processing: Area Planted and Harvested,
Production, and Value by State and United States,
1998-2003^{1 2 3}**

State	Area		Production	Value
	Planted	Harvested		
	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>1,000 Dols</i>
2002				
AR	3,000	3,000	9,000	1,530
CA	331,000	325,400	11,283,970	669,588
DE	41,200	41,000	115,370	22,423
GA	7,720	7,620	27,580	7,425
IL	50,800	45,900	162,950	23,399
IA	1,500	1,400	8,500	595
MD	17,100	16,900	79,970	14,603
MI	57,700	55,900	386,130	53,018
MN	235,100	217,600	1,023,220	93,066
MO	16,100	16,000	44,140	8,205
NJ	10,300	9,800	56,340	7,014
NY	55,600	53,500	174,850	25,467
OH	8,900	8,700	178,330	22,335
OR	73,600	73,500	412,390	48,116
PA	10,600	10,500	75,340	9,255
TN	5,800	5,800	9,120	1,934
TX	25,400	23,400	147,400	32,958
VA	1,600	1,600	4,570	1,097
WA	146,000	142,400	1,137,040	95,047
WI	230,700	210,700	1,126,400	96,312
Oth Sts ⁴	70,100	68,900	611,740	101,196
US	1,399,820	1,339,520	17,074,350	1,334,583
2003				
AR	3,200	3,200	8,000	1,360
CA	327,600	312,300	9,534,270	574,763
DE	38,400	38,400	107,430	20,762
GA	11,100	10,900	53,220	20,320
IL	45,500	43,600	189,710	25,405
IA	2,000	1,430	10,790	863
MD	17,830	17,820	67,080	12,079
MI	53,900	52,700	389,710	56,446
MN	237,600	227,750	1,133,870	109,941
MO	16,300	16,300	42,520	7,832
NJ	6,500	5,900	41,750	4,593
NY	57,000	51,100	214,180	32,117
OH	8,700	7,900	201,220	22,863
OR	72,000	70,400	416,080	49,963
PA	10,600	9,970	68,250	8,238
TN	5,800	5,800	9,120	1,898
TX	23,200	20,700	134,150	27,074
VA	1,000	1,000	2,850	690
WA	158,600	154,000	1,176,300	107,786
WI	218,500	209,300	1,173,250	104,321
Oth Sts ⁴	77,400	76,200	580,690	99,292
US	1,392,730	1,336,670	15,554,440	1,288,606

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

² Program changes were made in 2000 and in 2002 to the vegetable estimation program. When comparing years, 1998 is comparable to 1999, while 2000 is comparable to 2001, and 2002 is comparable to 2003. These changes are documented in footnotes found under each individual commodity table.

³ Excludes the dual usage crops (asparagus, broccoli, and cauliflower).

⁴ 2002 - AL, FL, ID, IN, MA, NC, and SC.
2003 - AL, FL, ID, IN, MA, NC, and SC.

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>	Approximate net weight	
	<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>	Approximate net weight	
	<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

Information Contacts

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

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Statistical Bulletin Publication Schedule and other ASB Services

Statistical Bulletins: The National Agricultural Statistics Service will issue a series of twenty-one bulletins containing final estimates for agricultural data series based on the review of the 2002 Census of Agriculture and other information. The product number, bulletin title, and tentative release dates are as follows.

NASS-SB993	Agricultural Land Values and Cash Rents-Final Estimates 1999-2003	03/12/04
NASS-SB989	Cattle - Final Estimates 1999-2003	04/30/04
NASS-SB980	Chickens and Eggs - Final Estimates 1998-2002	04/29/04
NASS-SB997	Citrus Fruits - Final Estimates 1997-2002	08/20/04
NASS-SB999	Crop Values - Final Estimates 1997-2002	10/15/04
NASS-SB991	Farms and Land in Farms - Final Estimates 1998-2002	02/27/04
NASS-SB982	Field Crops - Final Estimates 1997-2002	03/17/04
NASS-SB986	Hogs and Pigs - Final Estimates 1998-2002	03/22/04
NASS-SB992	Honey - Final Estimates 1998-2002	04/29/04
NASS-SB1002	Livestock Operations - Final Estimates 1998-2002	04/30/04
NASS-SB995	Meat Animals, PDI - Final Estimates 1998-2002	05/21/04
NASS-SB988	Milk Cows and Production - Final Estimates 1998-2002	04/30/04
NASS-SB996	Milk Disposition and Income - Final Estimates 1998-2002	05/21/04
NASS-SB985	Noncitrus Fruits and Nuts - Final Estimates 1997-2002	05/21/04
NASS-SB998	Potatoes and Sweet Potatoes - Final Estimates 1997-2002	08/20/04
NASS-SB994	Poultry Production and Value - Final Estimates 1998-2002	04/29/04
NASS-SB984	Rice Stocks - Final Estimates 1998-2003	03/17/04
NASS-SB990	Sheep and Goats - Final Estimates 1999-2003	04/30/04
NASS-SB983	Stocks of Grains, Oilseeds, and Hay - Final Estimates 1998-2003	03/17/04
NASS-SB981	Turkeys - Final Estimates 1998-2002	04/29/04
NASS-SB987	Vegetables - Final Estimates 1998-2003	05/28/04

Electronic Publications: These bulletins will be available **free of charge** on the Internet from the NASS Home Page at: www.usda.gov/nass/, in either text, PDF, or CSV format. From the Home Page select "Historic Data," then "Statistical Bulletins."

Printed Copies: Printed copies of the bulletins may be ordered by calling the Sales Order Desk toll free at 1-800-999-6779. Costs for printed copies of the publications range from \$15.00 to \$50.00. Visa, MasterCard, check, or money order are acceptable for payment.

Agricultural Statistics Database - Quick Stats: Selected State, U.S. and County information is available in an online database via the Internet **free of charge**. The database allows custom extracts based on commodity, year, state and other selection criteria and produces an output file compatible for updating databases and spreadsheets. The database can be accessed from the NASS Home Page at: www.usda.gov/nass/.

Agricultural Census Publications: The U. S. Department of Agriculture's National Agricultural Statistics Service (NASS) released preliminary national and state data from the 2002 Census of Agriculture and final data for Puerto Rico on February 3, 2004. Census 2002 preliminary data include demographic items such as sex of operator, residence on or off the farm, days worked off farm, years present on farm, age group categories, race, and number of persons living in each household.

Assistance: For more information pertaining to this bulletin, call Crops Branch at (202) 720-2127. For assistance with general agricultural statistics or further information about NASS or its products and services, contact the **Agricultural Statistics Hotline** at **1-800-727-9540**, 7:30 a.m. to 4:00 p.m. ET, or e-mail: nass@nass.usda.gov .

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