

## CHAPTER IV

### STATISTICS OF VEGETABLES AND MELONS

This chapter contains statistics on potatoes, sweet potatoes, and commercial vegetables and melons.

For potatoes and sweet potatoes, the estimates of area, production, value, and farm disposition pertain to the total crop and include quantities produced both for sale and for use on farms where grown. Potato statistics are shown on a within-year seasonal grouping of winter, spring, summer, and fall crops, by States. Some States have production in more than one seasonal group.

For processing vegetables, the estimates of area, production, and value for each of 9 crops relate to production used by commercial canners, freezers, and other processors, except dehydrators. These estimates include raw products grown by processors themselves and those grown under contract or purchased on the open market. This production and the actual area harvested are not duplicated in the fresh market estimates for the same commodities. The production of those vegetables used for processing for which regular processing estimates are not made is included in the fresh market estimates. The processed segment of production for asparagus, broccoli, carrots, and cauliflower, combined with fresh market production during the year, is published at the end of the season, separately. In 1982, processing estimates for asparagus, beets, cabbage for kraut, cucumbers for pickles, lima beans, and spinach were discontinued. Asparagus and cucumbers for pickles were reinstated in 1984. Artichokes, lima beans, snap beans, Brussels sprouts, cabbage, cantaloups, cucumbers, eggplant, escarole/endive, garlic, leaf lettuce, romaine lettuce, bell peppers, spinach, and watermelon estimates of fresh market use on an annual basis were reinstated in 1992. Estimates of processing usage were also reinstated with the 1992 crop year for lima beans, beets, cabbage for sauerkraut, and spinach.

#### Seasonal Groups and Marketing Period

##### Prospective Area For Harvest

Winter: January, February, March

Summer: July, August, September

Spring: April, May, June

Fall: October, November, December

#### Annual Acreage, Yield, Production, and Value

The seasonal patterns of harvest do not correspond precisely in all States to the estimating period or periods designated. In some cases, only one seasonal group is shown for a State, but marketing may be active in earlier or later months. Because of the small volume from this earlier or later period, the crop estimate has been placed in the seasonal group where the largest portion is harvested.

Commercial vegetables for fresh market include 25 principal vegetable and melon crops in the major producing States. These estimates relate to crops which are grown primarily for sale, and they do not include vegetables and melons produced in farm and nonfarm gardens. The bulk of the production of the principal vegetable and melon crops is for consumption in the fresh state. However, quantities used by processors of celery and onions are included, and separate estimates of commercial processing are not made for these crops. The commercial estimates of the principal crops include local market production from areas near consuming centers as well as production from well recognized commercial areas which specialize in producing supplies for shipment to distant markets.

For fresh market vegetables and melons, value per unit and total value are on a f.o.b. basis. For processed vegetables, value per unit and total value are at processing plant door.

Aggregate data for the years 1985-91 lack comparability with data from other years because of program changes altering the crops included.

**Table 4-1.—Vegetables, commercial: Area, production, and value of principal crops, United States, 1988–97**

Year	Area <sup>1</sup>		
	For fresh market <sup>2</sup>	For processing <sup>3</sup>	Total
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
1988 .....	1,130,750	1,341,540	2,472,290
1989 .....	1,149,490	1,474,970	2,624,460
1990 .....	1,126,990	1,544,500	2,671,490
1991 .....	1,073,330	1,570,430	2,643,760
1992 <sup>6</sup> .....	1,876,870	1,446,320	3,323,190
1993 .....	1,814,500	1,400,790	3,215,290
1994 .....	1,839,270	1,589,350	3,428,620
1995 .....	1,835,510	1,581,500	3,417,010
1996 .....	1,845,730	1,481,800	3,327,530
1997 <sup>7</sup> .....	1,845,760	1,421,860	3,267,620

Year	Production <sup>4</sup>		
	For fresh market <sup>2</sup>	For processing <sup>3</sup>	Total
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1988 .....	12,012,450	11,383,320	23,395,770
1989 .....	12,720,900	14,450,860	27,171,760
1990 .....	12,701,950	15,444,970	28,146,920
1991 .....	12,136,650	16,151,030	28,287,680
1992 <sup>6</sup> .....	19,662,450	14,236,320	33,898,770
1993 .....	18,884,900	14,904,750	33,789,650
1994 .....	19,833,550	18,313,150	38,146,700
1995 .....	19,584,950	17,544,780	37,129,730
1996 .....	20,441,150	17,526,190	37,967,340
1997 <sup>7</sup> .....	21,408,550	16,204,740	37,613,290

Year	Value <sup>5</sup>		
	For fresh market <sup>2</sup>	For processing <sup>3</sup>	Total
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1988 .....	3,851,518	898,845	4,750,363
1989 .....	4,183,920	1,256,954	5,440,874
1990 .....	3,699,527	1,331,463	5,030,990
1991 .....	3,905,828	1,357,413	5,263,241
1992 <sup>6</sup> .....	6,427,577	1,126,435	7,554,012
1993 .....	6,904,889	1,193,740	8,098,629
1994 .....	6,570,459	1,472,185	8,042,644
1995 .....	7,589,016	1,463,622	9,052,638
1996 .....	6,830,574	1,467,419	8,297,993
1997 <sup>7</sup> .....	7,896,709	1,370,598	9,267,307

<sup>1</sup> Area for fresh market is area for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Area for processing is area harvested. <sup>2</sup> Area, production, and farm value of the following 25 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, snap beans, lima beans, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole/endive, garlic, honeydew melons, head lettuce, leaf lettuce, romaine lettuce, onions, green peppers, spinach, tomatoes, and watermelons. <sup>3</sup> Area, production, and farm value of the following 10 crops in all States: Lima beans, snap beans, beets, cabbage (sauerkraut), carrots, sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Production of other vegetables processed included in fresh market series of estimates. <sup>4</sup> Production for fresh market excludes some quantities not marketed because of low prices or other economic factors. <sup>5</sup> Value for all fresh market vegetables, except garlic, on f.o.b. basis. For processing vegetables, value at processing plant door. <sup>6</sup> Beginning with the 1992 crop year, acreage, yield, production, price, and value estimates were reinstated for the following crops—fresh market: Artichokes, lima beans, snap beans, brussels sprouts, cabbage, cantaloups, cucumbers, eggplant, escarole/endive, garlic, leaf lettuce, romaine lettuce, bell peppers, spinach, and watermelons; processing: lima beans, beets, cabbage for sauerkraut, and spinach. <sup>7</sup> Preliminary.

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**Table 4-2.—Vegetables, commercial: Area of principal crops, by States, 1995-97<sup>1</sup>**

State	For fresh market <sup>2</sup>			For processing <sup>4</sup>			Total		
	1995	1996	1997 <sup>3</sup>	1995	1996	1997 <sup>3</sup>	1995	1996	1997 <sup>3</sup>
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
AL .....	14,000	16,500	13,400	.....	.....	.....	.....	.....	.....
AZ .....	96,200	118,600	118,300	.....	.....	.....	.....	118,600	118,300
AR .....	3,400	3,600	3,600	7,900	6,500	7,000	11,300	10,100	10,600
CA .....	751,100	772,400	806,600	358,290	352,380	297,480	1,109,390	1,124,780	1,104,080
CO .....	35,600	34,600	33,700	1,100	1,120	720	36,700	35,720	34,420
CT .....	4,500	4,500	4,400	.....	.....	.....	4,500	4,500	4,400
DE .....	1,600	1,800	1,700	32,200	30,760	38,560	33,800	32,560	40,260
FL .....	204,000	193,450	184,980	6,900	.....	.....	210,900	.....	.....
GA .....	119,700	117,900	119,100	3,600	4,700	5,000	123,300	122,600	124,100
HI .....	2,560	2,240	2,420	.....	.....	.....	2,560	2,240	2,420
ID .....	8,700	8,600	8,200	.....	.....	.....	.....	.....	.....
IL .....	8,340	9,100	8,900	62,700	53,090	38,770	71,040	62,190	47,670
IN .....	18,190	18,990	18,680	13,500	9,470	.....	31,690	28,460	.....
IA .....	.....	.....	.....	6,800	9,310	2,020	6,800	9,310	2,020
LA .....	3,800	3,560	3,260	.....	.....	.....	.....	.....	.....
ME .....	2,200	2,400	2,200	.....	.....	.....	.....	.....	.....
MD .....	13,320	12,550	12,050	22,300	23,400	20,410	35,620	35,950	32,460
MA .....	7,080	7,450	7,500	.....	.....	.....	.....	.....	.....
MI .....	58,200	55,400	56,850	59,500	58,500	54,900	117,700	113,900	111,750
MN .....	1,890	2,060	1,210	210,260	206,020	211,000	212,150	208,080	212,210
MS .....	6,500	6,400	5,800	.....	.....	.....	6,500	6,400	5,800
MO .....	5,400	5,600	4,700	9,600	6,800	9,700	15,000	12,400	14,400
NV .....	1,900	1,900	1,700	.....	.....	.....	1,900	1,900	1,700
NH .....	2,500	2,500	2,300	.....	.....	.....	2,500	2,500	2,300
NJ .....	33,000	32,400	31,800	11,700	11,600	7,100	44,700	44,000	38,900
NM .....	11,000	9,000	8,400	.....	.....	.....	11,000	9,000	8,400
NY .....	62,750	56,600	60,100	86,410	84,200	87,580	149,160	140,800	147,680
NC .....	40,500	43,800	46,000	.....	.....	.....	.....	.....	.....
OH .....	25,510	25,410	24,760	16,880	15,640	13,400	42,390	41,050	38,160
OK .....	9,000	11,000	9,000	9,800	8,000	8,100	18,800	19,000	17,100
OR .....	29,020	22,220	22,450	112,100	97,980	97,780	141,120	120,200	120,230
PA .....	24,700	24,400	22,800	.....	.....	.....	17,650	.....	40,450
RI .....	900	1,000	1,100	.....	.....	.....	900	1,000	1,100
SC .....	16,700	17,100	15,900	.....	.....	.....	.....	.....	.....
TN .....	11,900	11,800	11,200	6,300	6,700	4,400	18,200	18,500	15,600
TX .....	118,100	111,700	91,000	34,300	33,400	25,400	152,400	145,100	116,400
UT .....	2,200	2,100	2,400	.....	.....	.....	2,200	2,100	2,400
VT .....	1,200	1,200	1,100	.....	.....	.....	1,200	1,200	1,100
VA .....	21,650	18,600	19,200	2,860	4,080	1,850	24,510	22,680	21,050
WA .....	42,600	42,000	42,800	158,200	134,550	158,980	200,800	176,550	201,780
WI .....	14,100	13,300	14,200	280,410	253,010	245,810	294,510	266,310	260,010
Other States <sup>5</sup> .....	.....	.....	.....	67,890	70,590	68,250	281,770	387,850	368,370
US .....	1,835,510	1,845,730	1,845,760	1,581,500	1,481,800	1,421,860	3,417,010	3,327,530	3,267,620

<sup>1</sup> Area for fresh market and for processing is area harvested. <sup>2</sup> Area of the following crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, snap beans, lima beans, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole/endive, garlic, honeydew melons, head lettuce, leaf lettuce, romaine lettuce, onions, green peppers, spinach, tomatoes, and water-melons. <sup>3</sup> Preliminary. <sup>4</sup> Includes Lima beans, snap beans, beets, cabbage (sauerkraut), carrots, sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed (dual purpose) included in fresh market series of estimates. <sup>5</sup> Processing, 1995—AL, AZ, ID, LA, ME, MA, NC, ND, PA, and SC, 1996—AL, FL, ID, LA, ME, MA, NC, ND, PA, and SC, and 1997—AL, FL, ID, IN, LA, ME, MA, NC, and SC.

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Table 4-3.—Vegetables, commercial: Production of principal crops, by States, 1995–97

State	For fresh market <sup>1</sup>			For processing <sup>3</sup>			Total		
	1995	1996	1997 <sup>2</sup>	1995	1996	1997 <sup>2</sup>	1995	1996	1997 <sup>2</sup>
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
AL .....	48,950	76,700	60,900	.....	.....	.....	.....	.....	.....
AZ .....	1,457,800	1,495,750	1,653,600	.....	.....	.....	.....	1,495,750	1,653,600
AR .....	25,000	20,800	30,300	19,400	26,250	28,200	44,400	47,050	58,500
CA .....	9,016,900	9,784,350	10,421,250	10,883,170	10,964,460	9,583,810	19,900,070	20,748,810	20,005,060
CO .....	518,650	473,400	534,000	9,250	11,100	6,080	527,900	484,500	540,080
CT .....	13,500	14,650	13,200	.....	.....	.....	13,500	14,650	13,200
DE .....	28,000	31,500	32,300	85,960	95,760	139,610	113,960	127,260	171,910
FL .....	2,080,750	2,105,850	2,197,600	34,760	.....	.....	2,115,510	.....	.....
GA .....	1,078,900	1,016,600	1,129,950	13,650	20,600	27,900	1,092,550	1,037,200	1,157,850
HI .....	23,350	21,750	22,850	.....	.....	.....	23,350	21,750	22,850
ID .....	274,050	279,500	282,900	.....	.....	.....	.....	.....	.....
IL .....	38,750	50,000	50,950	219,090	236,460	160,920	257,840	286,460	211,870
IN .....	143,500	168,200	157,400	184,190	192,930	.....	327,690	361,130	.....
IA .....	.....	.....	.....	35,060	58,780	5,040	35,060	58,780	5,040
LA .....	28,100	32,500	26,150	.....	.....	.....	.....	.....	.....
ME .....	6,050	7,200	6,050	.....	.....	.....	.....	.....	.....
MD .....	55,050	63,450	77,800	106,450	132,500	99,530	161,500	195,950	177,330
MA .....	24,700	27,900	27,650	.....	.....	.....	.....	.....	.....
MI .....	414,950	406,800	410,000	409,600	420,240	379,500	824,550	827,040	789,500
MN .....	11,050	12,400	16,450	827,420	886,550	974,330	838,470	898,950	990,780
MS .....	24,400	28,800	17,400	.....	.....	.....	24,400	28,800	17,400
MO .....	66,150	70,000	56,400	29,490	26,160	36,410	95,640	96,160	92,810
NV .....	43,700	55,100	45,900	.....	.....	.....	43,700	55,100	45,900
NH .....	8,150	9,400	6,900	.....	.....	.....	8,150	9,400	6,900
NJ .....	205,900	236,750	228,250	72,880	80,490	58,040	278,780	317,240	286,290
NM .....	233,250	186,100	180,400	.....	.....	.....	233,250	186,100	180,400
NY .....	661,450	508,700	678,800	452,580	432,710	510,420	1,114,030	941,410	1,189,220
NC .....	192,900	259,150	314,650	.....	.....	.....	.....	.....	.....
OH .....	151,850	177,200	157,550	342,560	383,620	326,070	494,410	560,820	483,620
OK .....	44,100	51,700	45,000	33,000	32,000	32,400	77,100	83,700	77,400
OR .....	570,250	522,050	582,300	743,910	677,720	610,720	1,314,160	1,199,770	1,193,020
PA .....	93,300	110,000	97,700	.....	.....	.....	82,150	.....	179,850
RI .....	3,150	3,750	3,850	.....	.....	.....	3,150	3,750	3,850
SC .....	123,400	123,250	110,650	.....	.....	.....	.....	.....	.....
TN .....	56,150	54,600	54,400	13,120	23,230	16,060	69,270	77,830	70,460
TX .....	1,068,950	1,208,100	851,900	205,640	182,470	227,980	1,274,590	1,390,570	1,079,880
UT .....	48,400	49,350	58,200	.....	.....	.....	48,400	49,350	58,200
VT .....	3,000	3,900	4,150	.....	.....	.....	3,000	3,900	4,150
VA .....	155,500	119,750	141,300	15,540	18,890	7,990	171,040	138,640	149,290
WA .....	442,200	454,050	486,750	1,202,910	983,000	1,118,290	1,645,110	1,437,050	1,605,040
WI .....	100,800	120,150	134,800	1,270,520	1,237,590	1,251,920	1,371,320	1,357,740	1,386,720
Other States <sup>5</sup> ..	.....	.....	.....	334,630	402,680	521,370	2,583,880	3,424,730	3,705,320
US .....	19,584,950	20,441,150	21,408,550	17,544,780	17,526,190	16,204,740	37,129,730	37,967,340	37,613,290

<sup>1</sup> Production of the following crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, snap beans, lima beans, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole/endive, garlic, honeydew melons, head lettuce, leaf lettuce, romaine lettuce, onions, green peppers, spinach, tomatoes, and watermelons. <sup>2</sup> Preliminary. <sup>3</sup> Includes Lima beans, snap beans, beets, cabbage (sauerkraut), carrots, sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed (dual purpose) included in fresh market series of estimates. <sup>4</sup> Processing, 1995—AL, AZ, ID, LA, ME, MA, NC, ND, PA, and SC, 1996—AL, FL, ID, LA, ME, MA, NC, ND, PA, and SC, and 1997—AL, FL, ID, IN, LA, ME, MA, NC, and SC.

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**Table 4-4.—Vegetables, commercial: Value of principal crops, by States, 1995-97**

State	For fresh market <sup>1</sup>			For processing <sup>3</sup>			Total		
	1995	1996	1997 <sup>2</sup>	1995	1996	1997 <sup>2</sup>	1995	1996	1997 <sup>2</sup>
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
AL .....	13,762	15,795	18,038	.....	.....	.....	.....	.....	.....
AZ .....	664,213	481,427	521,963	.....	.....	.....	.....	481,427	521,963
AR .....	12,840	6,656	9,729	4,236	6,770	6,394	17,076	13,426	16,123
CA .....	3,975,619	3,554,741	4,217,124	712,869	704,296	598,666	4,688,488	4,259,037	4,815,790
CO .....	101,051	89,425	106,086	1,158	1,509	1,094	102,209	90,934	107,180
CT .....	7,560	7,911	6,336	.....	.....	.....	7,560	7,911	6,336
DE .....	4,704	3,276	3,359	14,273	15,388	19,276	18,977	18,664	22,635
FL .....	932,947	1,013,570	1,195,880	13,982	.....	.....	946,929	.....	.....
GA .....	309,076	241,387	299,886	3,181	5,799	8,229	312,257	247,186	308,115
HI .....	12,958	11,705	13,791	.....	.....	.....	12,958	11,705	13,791
ID .....	32,644	46,757	42,412	.....	.....	.....	.....	.....	.....
IL .....	10,457	13,571	13,242	32,477	35,470	25,507	42,934	49,041	38,749
IN .....	30,571	37,951	39,786	17,561	17,280	.....	48,132	55,231	.....
IA .....	.....	.....	.....	2,643	5,273	880	2,643	5,273	880
LA .....	10,824	7,658	9,258	.....	.....	.....	.....	.....	.....
ME .....	3,509	4,320	3,993	.....	.....	.....	.....	.....	.....
MD .....	26,570	29,607	27,840	11,963	14,585	12,002	38,533	44,192	39,842
MA .....	16,458	19,500	17,402	.....	.....	.....	.....	.....	.....
MI .....	140,815	124,320	126,286	45,167	48,839	45,762	185,982	173,159	172,048
MN .....	3,333	3,320	3,124	87,224	101,875	106,257	90,557	105,195	109,381
MS .....	3,758	2,678	2,123	.....	.....	.....	3,758	2,678	2,123
MO .....	8,004	4,424	5,505	6,110	4,779	7,616	14,114	9,203	13,121
NV .....	11,362	15,979	13,311	.....	.....	.....	11,362	15,979	13,311
NH .....	5,379	6,016	4,968	.....	.....	.....	5,379	6,016	4,968
NJ .....	102,807	115,767	113,798	8,463	9,111	6,381	111,270	124,878	120,179
NM .....	61,319	50,398	56,755	.....	.....	.....	61,319	50,398	56,755
NY .....	169,566	106,524	160,326	45,296	44,479	43,304	214,862	151,003	203,630
NC .....	42,949	65,047	82,166	.....	.....	.....	.....	.....	.....
OH .....	60,796	67,447	73,189	32,589	37,809	32,946	93,385	105,256	106,135
OK .....	6,174	6,101	5,850	3,948	3,828	3,875	10,122	9,929	9,725
OR .....	103,621	90,516	100,497	86,099	78,073	74,364	189,720	168,589	174,861
PA .....	32,093	40,781	45,214	.....	.....	12,181	.....	.....	57,395
RI .....	1,701	1,950	2,079	.....	.....	.....	1,701	1,950	2,079
SC .....	57,390	45,700	37,890	.....	.....	.....	.....	.....	.....
TN .....	26,076	28,049	29,216	2,575	3,963	2,454	28,651	32,012	31,670
TX .....	362,944	257,884	247,927	26,304	27,229	30,916	389,248	285,113	278,843
UT .....	5,517	6,240	8,097	.....	.....	.....	5,517	6,240	8,097
VT .....	1,500	2,184	2,158	.....	.....	.....	1,500	2,184	2,158
VA .....	71,607	43,448	64,072	2,255	2,862	935	73,862	46,310	65,007
WA .....	127,173	140,314	144,888	127,536	93,722	107,744	254,709	234,036	252,632
WI .....	17,369	20,230	21,145	126,980	132,211	134,242	144,349	152,441	155,387
Other States <sup>4</sup> .....	.....	.....	.....	48,733	72,269	89,573	922,575	1,331,397	1,536,198
US .....	7,589,016	6,830,574	7,896,709	1,463,622	1,467,419	1,370,598	9,052,638	8,297,993	9,267,307

<sup>1</sup> Value of the following crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, snap beans, lima beans, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole/endive, garlic, honeydew melons, head lettuce, leaf lettuce, romaine lettuce, onions, green peppers, spinach, tomatoes, and watermelons. <sup>2</sup> Preliminary. <sup>3</sup> Includes Lima beans, snap beans, beets, cabbage (sauerkraut), carrots, sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Other vegetables processed (dual purpose) included in fresh market series of estimates. <sup>4</sup> Processing, 1995—AL, AZ, ID, LA, ME, MA, NC, ND, PA, and SC, 1996—AL, FL, ID, LA, ME, MA, NC, ND, PA, and SC, and 1997—AL, FL, ID, IN, LA, ME, MA, NC, and SC.

**Table 4-5.—Asparagus, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1988–97**

Year	Total crop					For fresh market			For processing		
	Area for harvest	Yield per acre	Production	Value <sup>1</sup>		Production	Value <sup>1</sup>		Production	Value <sup>2</sup>	
				Per cwt.	Total		Per cwt.	Total		Per ton	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1988 .....	100,910	24	2,422	62.80	152,108	1,481	70.50	104,387	47,030	1,010.00	47,721
1989 .....	98,510	25	2,495	60.00	149,622	1,492	68.20	101,760	50,140	955.00	47,862
1990 .....	94,600	26	2,436	60.60	147,635	1,424	68.60	97,674	50,600	987.00	49,961
1991 .....	89,300	25	2,246	66.80	149,978	1,370	78.90	108,113	43,820	955.00	41,865
1992 .....	86,120	27	2,351	73.50	172,808	1,376	92.00	126,607	48,720	948.00	46,201
1993 .....	81,150	27	2,203	76.10	167,645	1,252	95.70	119,773	47,540	1,010.00	47,872
1994 .....	76,750	29	2,197	80.90	177,641	1,311	100.00	131,173	44,300	1,050.00	46,468
1995 .....	72,340	28	2,024	87.50	177,170	1,100	113.00	124,171	46,180	1,150.00	52,999
1996 .....	73,560	27	1,989	78.70	156,623	1,114	92.90	103,480	43,780	1,210.00	53,143
1997 <sup>3</sup> .....	73,540	27	1,979	91.60	181,224	1,201	111.00	133,653	38,920	1,220.00	47,571

<sup>1</sup> Price and value on F.O.B. basis. <sup>2</sup> Price and value at processing plant door. <sup>3</sup> Preliminary.  
 NASS, Crops Branch, (202) 720-2127.

**Table 4-6.—Asparagus, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1995–97**

State	Area harvested <sup>1</sup>			Production			Value per unit		
	1995	1996	1997 <sup>2</sup>	1995	1996	1997 <sup>2</sup>	1995	1996	1997 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
CA .....	28,000	29,000	30,100	784	754	813	117.00	85.80	115.00
IL .....	720	300	200	7	3	2	73.10	120.00	141.00
MI .....	17,000	17,500	17,500	306	298	263	65.70	67.50	67.70
NJ .....	900	900	1,000	25	36	23	112.00	107.00	107.00
WA .....	23,000	23,000	23,000	851	828	828	68.90	76.50	77.50
Other States <sup>3</sup> .....	2,720	2,860	1,740	51	70	50	66.00	61.40	68.00
US .....	72,340	73,560	73,540	2,024	1,989	1,979	87.50	78.70	91.60

State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	1995	1996	1997 <sup>2</sup>	1995	1996	1997 <sup>2</sup>	1995	1996	1997 <sup>2</sup>	1995	1996	1997 <sup>2</sup>
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
MI .....	36	33	39	71.00	79.00	80.00	13,500	13,260	11,200	1,300.00	1,320.00	1,310.00
NJ .....	25	36	23	112.00	107.00	107.00	.....	.....	.....	.....	.....	.....
WA .....	231	268	308	109.00	114.00	108.00	31,000	28,000	26,000	1,080.00	1,170.00	1,190.00
Other States <sup>4</sup> .....	808	777	831	116.00	85.50	114.00	1,680	2,520	1,720	1,170.00	1,140.00	1,140.00
US .....	1,100	1,114	1,201	113.00	92.90	111.00	46,180	43,780	38,920	1,150.00	1,210.00	1,220.00

<sup>1</sup> Asparagus for fresh market and for processing is frequently harvested from the same area; therefore it is not practical to make individual area estimates for these segments. <sup>2</sup> Preliminary. <sup>3</sup> IN, MD, MN, and OR. <sup>4</sup> CA, IL, IN, MD, MN, and OR.  
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**Table 4-7.—Lima beans for fresh market: Area, production, and value per hundredweight, by States, 1995–97**

State	Area harvested			Production			Value per unit		
	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
GA .....	5,500	4,700	5,000	165	136	150	32.00	31.00	33.00

<sup>1</sup> Preliminary.  
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**Table 4-8.—Lima beans for processing: Area, production, and value per ton, by States, 1995–97<sup>1</sup>**

State	Area harvested			Production			Value per unit		
	1995	1996	1997 <sup>2</sup>	1995	1996	1997 <sup>2</sup>	1995	1996	1997 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
US .....	51,800	49,200	51,730	70,850	72,710	76,280	446.00	455.00	459.00

<sup>1</sup> 1995–97 - CA, DE, IL, MD, MN, NJ, OR, TN, WA, and WI. <sup>2</sup> Preliminary.  
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**Table 4-9.—Snap beans for fresh market: Area, production, and value per hundredweight, by States, 1995–97**

State	Area harvested			Production			Value per unit		
	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
CA .....	7,000	6,500	6,300	700	585	630	50.20	47.80	52.30
FL .....	31,300	25,700	28,700	1,690	1,362	1,234	37.40	52.10	49.90
GA .....	15,000	12,000	10,000	600	444	440	28.00	32.00	30.00
MD .....	2,400	2,100	1,800	108	84	59	36.50	27.00	30.00
MI .....	1,700	1,500	1,600	77	60	72	27.10	38.20	29.80
NJ .....	3,700	3,600	3,300	167	144	116	35.00	32.80	33.60
NY .....	4,100	3,900	4,900	226	156	304	38.50	49.30	54.80
NC .....	6,600	6,200	6,500	218	186	293	29.00	30.00	25.00
OH .....	1,700	1,600	1,600	87	80	86	37.00	28.50	31.00
SC .....	1,700	1,800	2,000	43	40	48	42.60	45.00	36.00
TN .....	8,000	8,400	8,000	304	361	320	29.20	29.10	26.50
VA .....	5,400	5,100	5,200	216	204	182	26.80	20.50	18.40
Total .....	88,600	78,400	79,900	4,436	3,706	3,784	36.50	41.70	41.20
HI .....	100	160	160	5	5	6	100.00	100.00	105.00
US .....	88,700	78,560	80,060	4,441	3,711	3,790	36.50	41.80	41.30

<sup>1</sup> Preliminary.  
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**Table 4-10.—Beans, snap (for processing), commercial crop: Area, yield, production, value per ton, and total value, United States, 1988–97**

Year	Area harvested	Yield per acre	Production	Value <sup>1</sup>	
				Per ton	Total
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1988 .....	217,650	2.70	588,280	168.00	98,630
1989 .....	249,000	3.49	869,700	174.00	151,358
1990 .....	243,130	3.24	787,470	183.00	144,249
1991 .....	231,550	3.32	767,820	176.00	135,269
1992 .....	192,390	3.36	645,900	173.00	112,031
1993 .....	193,530	3.37	652,030	178.00	116,302
1994 .....	218,900	3.68	805,790	166.00	133,857
1995 .....	213,040	3.26	695,450	174.00	120,992
1996 .....	204,050	3.79	773,560	179.00	138,103
1997 <sup>2</sup> .....	195,480	3.75	733,000	177.00	129,753

<sup>1</sup> Price and value at processing plant door. <sup>2</sup> Preliminary.  
NASS, Crops Branch, (202) 720-2127.

**Table 4-11.—Beans, snap (for processing), commercial crop: Area, production, and value per ton, by States, 1995–97**

State	Area harvested			Production			Value per unit		
	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
FL .....	1,000	.....	.....	2,900	.....	.....	240.00	.....	.....
IL .....	16,500	18,900	11,500	39,600	73,710	42,550	219.00	203.00	210.00
IN .....	4,100	670	4,000	12,590	1,550	8,960	170.00	147.00	152.00
MI .....	21,500	21,000	22,800	61,490	69,300	78,660	162.00	164.00	171.00
NY .....	21,400	20,200	22,800	76,830	70,700	77,520	165.00	186.00	148.00
OR .....	23,600	22,500	23,300	139,950	134,100	148,190	187.00	186.00	183.00
PA .....	8,200	6,400	11,500	18,450	19,300	29,900	220.00	235.00	220.00
WI .....	67,900	62,300	59,800	217,960	231,760	194,950	144.00	148.00	157.00
Other States <sup>2</sup> .....	48,840	52,080	39,780	125,680	173,140	152,270	201.00	200.00	199.00
Total .....	213,040	204,050	195,480	695,450	773,560	733,000	174.00	179.00	177.00

<sup>1</sup> Preliminary. <sup>2</sup> 1995—AZ, AR, CA, DE, GA, MD, MN, MO, NJ, NC, OH, OK, SC, TN, TX, VA, and WA. 1996–97—AR, CA, DE, FL, GA, MD, MN, MO, NJ, NC, OH, OK, TN, TX, VA, and WA  
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**Table 4-12.—Beets for canning: Area, production, and value per ton, by States, 1995–97**

State	Area harvested			Production			Value per unit		
	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
NY .....	3,900	4,200	2,700	42,900	41,580	40,500	59.40	75.20	64.70
WI .....	4,500	4,400	3,300	61,790	51,480	50,060	57.60	52.70	71.80
Other States <sup>2</sup> .....	2,150	1,610	1,460	45,310	32,810	31,620	59.70	68.60	60.80
US .....	10,550	10,210	7,460	150,000	125,870	122,180	58.80	64.30	66.60

<sup>1</sup> Preliminary. <sup>2</sup> CA, MN, and OR.  
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**Table 4-13.—Broccoli, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1988–97<sup>1</sup>**

Year	Total crop					For fresh market			For processing		
	Area for harvest	Yield per acre	Production	Value <sup>2</sup>		Production	Value <sup>2</sup>		Production	Value <sup>3</sup>	
				Per cwt.	Total		Per cwt.	Total		Per ton	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1988	114,400	112	12,793	22.80	292,264	10,023	24.00	240,455	138,480	374.00	51,809
1989	116,800	116	13,513	20.40	276,050	10,744	21.00	225,472	138,450	365.00	50,578
1990	110,800	111	12,345	21.70	268,220	9,893	22.30	220,437	122,600	390.00	47,783
1991	101,000	111	11,190	21.60	242,155	9,368	22.00	206,501	91,100	391.00	35,654
1992	111,400	112	12,447	22.90	284,423	10,602	23.50	248,819	92,290	386.00	35,604
1993	107,200	101	10,799	25.70	277,663	9,425	26.60	251,153	68,710	386.00	26,510
1994	120,600	117	14,094	26.50	374,049	12,532	27.50	344,137	78,110	383.00	29,912
1995	129,400	122	15,815	28.00	443,304	13,843	29.30	405,286	98,590	386.00	38,018
1996	131,500	118	15,453	26.50	409,167	14,188	27.10	384,666	63,250	387.00	24,501
1997 <sup>4</sup>	134,200	129	17,315	28.60	495,515	16,163	29.10	471,144	57,590	423.00	24,371

<sup>1</sup> Sprouting broccoli only. Does not include broccoli rabe nor heading (cauliflower) broccoli. <sup>2</sup> Price and value on f.o.b. basis. <sup>3</sup> Price and value at processing plant door. <sup>4</sup> Preliminary.  
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**Table 4-14.—Broccoli, commercial crop: Area, production, and value per hundredweight, and per ton, by States, 1995–97<sup>1</sup>**

State	Area harvested			Production			Value per unit		
	1995	1996	1997 <sup>2</sup>	1995	1996	1997 <sup>2</sup>	1995	1996	1997 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
AZ .....	8,600	10,000	9,900	946	960	1,238	38.30	25.70	35.20
CA .....	115,000	120,000	123,000	14,375	14,400	15,990	27.40	26.50	28.10
OR .....	2,600	.....	.....	260	.....	.....	20.00	.....	.....
TX .....	3,200	1,500	1,300	234	93	87	32.50	24.40	33.20
US .....	129,400	131,500	134,200	15,815	15,453	17,315	28.00	26.50	28.60

State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	1995	1996	1997 <sup>2</sup>	1995	1996	1997 <sup>2</sup>	1995	1996	1997 <sup>2</sup>	1995	1996	1997 <sup>2</sup>
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
AZ .....	946	960	1,238	38.30	25.70	35.20	.....	.....	.....	.....	.....	.....
CA .....	12,735	.....	.....	30.60	.....	.....	82,000	.....	.....	382.00	.....	.....
Other States <sup>3</sup> .....	162	13,228	14,925	37.70	27.20	28.60	16,590	63,250	57,590	403.00	387.00	423.00
US .....	13,843	14,188	16,163	29.30	27.10	29.10	98,590	63,250	57,590	386.00	387.00	423.00

<sup>1</sup> Sprouting broccoli only. Does not include broccoli rabe nor heading (cauliflower) broccoli.  
<sup>2</sup> Preliminary.  
<sup>3</sup> 1995—OR and TX. 1996–97—CA and TX.  
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**Table 4-15.—Cabbage for fresh market: Area, production, and value per hundredweight, by States, 1995–97**

State	Area harvested			Production			Value per unit		
	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1,2</sup>	1995	1996	1997 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
CA .....	10,000	10,000	11,500	3,700	3,500	4,083	15.50	12.60	15.00
CO .....	1,900	2,200	2,100	570	858	819	6.20	8.50	7.20
FL .....	7,900	8,900	8,200	2,015	2,626	3,034	9.00	11.20	14.50
GA .....	9,500	9,000	10,900	2,945	3,195	3,815	12.00	10.60	8.00
IL .....	720	1,200	1,200	209	252	312	6.66	8.67	9.00
MD .....	560	580	480	101	128	50	20.00	24.00	14.00
MI .....	1,700	1,700	1,900	374	527	494	12.00	9.00	7.80
NJ .....	2,200	2,300	2,300	363	759	644	11.80	15.30	12.40
NY .....	13,400	12,000	13,600	5,628	4,800	6,528	8.90	8.08	7.68
NC .....	5,100	7,000	8,500	969	1,260	1,700	8.50	9.00	8.50
OH .....	1,900	1,900	1,900	447	627	608	10.50	12.00	11.00
PA .....	2,000	2,000	2,000	440	320	460	11.50	10.50	13.00
TX .....	9,700	10,900	8,500	3,638	4,033	2,890	15.00	10.00	11.70
VA .....	1,400	1,300	1,300	462	377	436	9.20	9.00	8.00
WI .....	5,000	4,800	4,800	1,000	1,128	1,392	7.35	4.78	6.90
Total .....	72,980	75,780	79,180	22,861	24,390	27,265	11.40	10.10	10.40
HI .....	700	640	650	133	141	130	21.50	18.00	21.00
US .....	73,680	76,420	79,830	22,994	24,531	27,395	11.50	10.20	10.40

<sup>1</sup>Preliminary. <sup>2</sup>Includes some quantities of fall storage in NY harvested but not sold because of shrinkage and loss: 1995, 338,000 cwt; 1996, 520,000 cwt; and 1997, 599,000 cwt.  
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**Table 4-16.—Cabbage for kraut: Area, production, and value per ton, by States, 1995–97**

State	Area harvested			Production			Value per unit		
	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
NY .....	3,000	3,000	2,300	51,000	46,500	69,230	39.80	40.20	46.30
WI .....	3,200	3,100	2,100	82,880	63,020	80,140	41.90	41.90	43.10
Other States <sup>2</sup> .....	1,420	1,190	1,090	39,990	32,400	34,300	51.20	46.90	47.80
US .....	7,620	7,290	5,490	173,870	141,920	183,670	43.40	42.50	45.20

<sup>1</sup>Preliminary. <sup>2</sup>1995—IL, MI, OH, OR, and WA. 1996–97—MI, OH, OR, and WA.  
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**Table 4-17.—Cantaloups for fresh market: Area, production, and value per hundredweight, by States, 1995–97**

State	Area harvested			Production			Value per unit		
	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
AZ .....	16,000	17,700	20,500	3,040	4,071	5,228	20.10	20.80	19.20
CA .....	59,300	59,000	65,500	11,860	12,980	14,410	17.30	17.90	17.60
CO .....	1,800	1,700	1,500	216	340	330	12.30	10.80	15.00
GA .....	5,500	6,500	9,000	715	1,170	1,260	14.00	11.90	11.70
IN .....	3,400	3,400	3,700	544	595	481	12.20	14.60	16.00
MD .....	1,800	1,800	1,700	162	216	187	27.00	31.00	21.00
MI .....	850	600	750	128	54	113	16.30	17.00	19.80
OH .....	470	460	420	101	58	69	12.50	14.80	17.00
PA .....	1,300	1,000	1,000	156	115	120	17.50	16.50	16.50
TX .....	12,400	12,000	9,700	2,356	2,520	1,358	23.20	18.70	20.00
US .....	102,820	104,160	113,770	19,278	22,119	23,556	18.20	18.10	17.70

<sup>1</sup> Preliminary.  
NASS, Crops Branch, (202) 720-2127.

**Table 4-18.—Carrots for fresh market, commercial crop: Area, production, and value per hundredweight, by States, 1995–97**

State	Area harvested			Production			Value per unit		
	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
AZ .....	1,900	2,400	2,400	523	624	636	17.60	12.70	13.30
CA .....	55,000	66,000	70,900	15,950	19,800	25,524	16.60	13.60	13.30
CO .....	3,600	4,100	4,900	1,710	1,435	2,450	13.50	7.10	10.00
FL .....	5,800	5,600	6,500	812	840	1,203	20.90	14.90	13.60
MI .....	5,700	5,000	5,300	1,938	1,300	1,325	16.80	11.80	12.50
MN .....	400	540	400	84	124	160	16.60	12.50	8.60
NY .....	750	600	600	240	132	168	14.00	15.00	16.00
TX .....	5,000	4,900	3,500	750	907	578	19.80	15.30	17.30
WA .....	1,900	2,000	2,100	760	900	903	16.80	15.00	14.00
Other States <sup>2</sup> .....	1,070	1,020	860	711	698	652	21.70	13.90	14.00
US .....	81,120	92,160	97,460	23,478	26,760	33,599	16.80	13.30	13.10

<sup>1</sup> Preliminary. <sup>2</sup> 1995–97— NJ, OH, and OR.  
NASS, Crops Branch, (202) 720-2127.

**Table 4-19.—Carrots for processing, commercial crop: Area, production, and value per ton, by States, 1995–97**

State	Area harvested			Production			Value per unit		
	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per tons</i>	<i>Dollars per tons</i>	<i>Dollars per tons</i>
CA .....	5,500	4,300	2,700	127,110	144,010	86,510	72.80	60.40	65.50
MI .....	1,600	1,600	1,500	33,600	36,800	37,500	59.70	65.10	62.40
MN .....	1,100	860	1,000	16,290	14,850	20,430	74.00	106.00	81.00
NY .....	830	1,100	1,500	16,600	15,400	25,500	54.30	60.70	61.30
OR .....	780	600	350	18,120	16,280	8,980	56.30	52.80	56.60
TX .....	5,100	4,900	4,200	51,000	46,550	84,000	67.70	108.00	78.00
WA .....	7,300	6,500	6,400	219,000	182,000	192,000	99.00	62.00	64.00
WI <sup>2</sup> .....	4,300	3,100	3,100	79,120	71,520	69,130	67.10	67.50	72.80
Other States <sup>3</sup> .....	1,390	1,860	1,450	24,710	39,170	27,400	65.30	63.70	67.20
US .....	27,900	24,820	22,200	585,550	566,580	551,450	79.30	67.20	67.90

<sup>1</sup> Preliminary. <sup>2</sup> Mostly processing. <sup>3</sup> 1995—NJ, ND, and OH. 1996—IA, NJ, ND, and OH. 1997—NJ and OH.  
NASS, Crops Branch, (202) 720-2127.

**Table 4-20.—Cauliflower, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, 1988–97<sup>1</sup>**

Year	Total crop					For fresh market			For processing		
	Area for harvest	Yield per acre	Production	Value <sup>2</sup>		Production	Value <sup>2</sup>		Production	Value <sup>3</sup>	
				Per cwt.	Total		Per cwt.	Total		Per ton	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1988 .....	62,300	126	7,824	25.70	201,100	6,465	28.20	182,109	67,940	280.00	18,991
1989 .....	67,200	116	7,805	26.10	203,863	6,622	28.10	186,292	59,130	297.00	17,571
1990 .....	65,000	119	7,764	24.20	187,991	6,540	25.10	164,255	61,180	388.00	23,736
1991 .....	55,100	125	6,903	26.80	184,756	6,157	27.10	166,743	37,300	483.00	18,013
1992 .....	55,300	125	6,904	28.10	193,937	6,072	29.00	175,934	41,600	433.00	18,003
1993 .....	55,600	121	6,719	30.00	201,381	5,846	31.20	182,150	43,660	441.00	19,231
1994 .....	53,800	131	7,039	28.20	198,351	6,194	28.80	178,790	42,290	470.00	19,882
1995 .....	51,050	128	6,528	33.20	216,548	5,697	34.70	197,790	41,550	451.00	18,758
1996 .....	46,700	142	6,644	32.20	213,983	6,091	33.00	200,809	27,640	477.00	13,174
1997 <sup>4</sup> .....	47,400	137	6,483	30.50	197,956	5,912	31.20	184,304	28,550	478.00	13,652

<sup>1</sup> Includes heading (cauliflower) broccoli. <sup>2</sup> Price and value on f.o.b. basis. <sup>3</sup> Price and value at processing plant door. <sup>4</sup> Preliminary.  
 NASS, Crops Branch, (202) 720-2127.

**Table 4-21.—Cauliflower, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1995–97<sup>1</sup>**

State	Area harvested			Production			Value per unit		
	1995	1996	1997 <sup>2</sup>	1995	1996	1997 <sup>2</sup>	1995	1996	1997 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
AZ .....	4,500	4,400	3,900	788	770	780	36.70	33.00	33.20
CA .....	40,700	40,000	41,200	5,088	5,600	5,356	33.60	33.20	30.20
MI .....	650	600	600	78	78	84	33.60	30.30	25.90
NY .....	1,200	1,000	1,000	186	140	200	25.80	33.30	34.80
OR .....	3,200	.....	.....	320	.....	.....	24.30	.....	.....
TX .....	800	700	700	68	56	63	20.30	25.10	22.70
US .....	51,050	46,700	47,400	6,528	6,644	6,483	33.20	32.20	30.50

State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	1995	1996	1997 <sup>2</sup>	1995	1996	1997 <sup>2</sup>	1995	1996	1997 <sup>2</sup>	1995	1996	1997 <sup>2</sup>
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
AZ .....	788	770	780	36.70	33.00	33.20	.....	.....	.....	.....	.....	.....
Other States <sup>3</sup> .....	4,909	5,321	5,132	34.40	33.00	30.90	41,550	27,640	28,550	451.00	477.00	478.00
US .....	5,697	6,091	5,912	34.70	33.00	31.20	41,550	27,640	28,550	451.00	477.00	478.00

<sup>1</sup> Includes heading (cauliflower) broccoli. <sup>2</sup> Preliminary. <sup>3</sup> 1995–97—CA, MI, NY, OR, and TX.  
 NASS, Crops Branch, (202) 720-2127.

**Table 4-22.—Celery, commercial crop: Area, production, and value per hundredweight, by States, 1995–97 <sup>1</sup>**

State	Area harvested			Production			Value per unit		
	1995	1996	1997 <sup>2</sup>	1995	1996	1997 <sup>2</sup>	1995	1996	1997 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
CA .....	24,500	23,600	23,900	17,150	16,992	16,491	16.60	10.70	15.10
MI .....	2,500	2,300	2,100	1,050	1,196	1,029	13.60	11.10	16.60
OH .....	50	50	30	30	23	11	13.30	12.20	24.00
TX .....	1,000	1,000	900	600	650	531	13.80	7.30	12.70
US .....	28,050	26,950	26,930	18,830	18,861	18,062	16.30	10.60	15.10

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing. <sup>2</sup> Preliminary.  
NASS, Crops Branch, (202) 720-2127.

**Table 4-23.—Celery, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1988–97 <sup>1</sup>**

Year	Area for harvest	Yield per acre	Production	Value <sup>2</sup>		Year	Area for harvest	Yield per acre	Production	Value <sup>2</sup>	
				Per cwt.	Total					Per cwt.	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1988 .....	33,980	572	19,423	11.90	230,762	1993 .....	28,720	612	17,575	14.80	260,546
1989 .....	35,330	574	20,276	13.20	268,266	1994 .....	28,500	608	17,328	12.50	216,378
1990 .....	37,660	526	19,816	10.80	214,708	1995 .....	28,050	671	18,830	16.30	306,828
1991 .....	33,010	578	19,089	10.80	205,689	1996 .....	26,950	700	18,861	10.00	199,398
1992 .....	35,580	592	21,052	12.30	258,662	1997 <sup>3</sup> .....	26,930	671	18,062	15.10	273,445

<sup>1</sup> Mostly for fresh market use, but includes quantities used for processing. <sup>2</sup> Price and value on f.o.b. basis.  
<sup>3</sup> Preliminary.  
NASS, Crops Branch, (202) 720-2127.

**Table 4-24.—Corn, sweet, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1988–97**

Year	For fresh market					For processing				
	Area for harvest	Yield per acre	Production	Value <sup>1</sup>		Area for harvest	Yield per acre	Production	Value <sup>2</sup>	
				Per cwt.	Total				Per ton	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1988 .....	181,700	80	14,574	14.80	216,114	446,200	5.42	2,420,400	60.80	147,058
1989 .....	182,200	91	16,543	16.90	279,260	464,450	6.35	2,949,340	66.90	197,267
1990 .....	193,400	90	17,455	15.00	261,258	490,080	6.37	3,120,610	69.60	217,040
1991 .....	183,200	85	15,527	17.00	264,185	545,860	6.22	3,396,080	71.00	241,112
1992 .....	221,200	84	18,473	14.60	270,576	486,370	6.69	3,251,570	64.50	209,583
1993 .....	209,600	90	18,834	17.80	335,213	472,060	5.76	2,721,190	72.40	197,112
1994 .....	225,700	98	22,007	17.20	378,970	516,100	7.23	3,731,040	68.60	256,087
1995 .....	218,700	98	21,399	18.20	389,288	483,910	6.87	3,324,150	75.60	251,156
1996 .....	221,100	103	22,717	16.90	384,445	474,200	6.95	3,296,330	78.50	258,840
1997 <sup>3</sup> .....	222,800	101	22,587	17.60	398,279	464,220	7.16	3,323,540	74.60	247,839

<sup>1</sup> Price and value on f.o.b. basis. <sup>2</sup> Price and value at processing plant door. <sup>3</sup> Preliminary.  
NASS, Crops Branch, (202) 720-2127.

**Table 4-25.—Corn, sweet, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1995–97**

Utilization and State	Area harvest			Production			Value per unit		
	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>
<b>FOR FRESH MARKET</b>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
AL .....	3,000	3,600	3,700	120	216	185	15.70	13.30	17.00
CA .....	22,300	24,100	27,000	3,345	3,736	3,915	18.70	17.60	16.80
CO .....	4,500	5,400	5,800	675	891	957	8.60	9.20	8.70
CT .....	4,500	4,500	4,400	270	293	264	28.00	27.00	24.00
FL .....	37,400	43,200	41,300	4,862	5,616	5,782	22.30	17.90	21.10
GA .....	20,000	18,000	19,000	2,800	2,160	2,470	12.50	11.10	10.70
IL .....	6,900	7,600	7,500	559	745	705	15.30	14.80	14.60
IN .....	6,700	6,500	6,300	442	462	460	18.60	20.20	21.70
ME .....	2,200	2,400	2,200	121	144	121	29.00	30.00	33.00
MA .....	6,600	7,000	7,100	429	490	497	27.00	28.00	26.00
MI .....	11,500	10,500	11,500	920	893	978	15.70	17.00	17.80
NH .....	2,500	2,500	2,300	163	188	138	33.00	32.00	36.00
NJ .....	8,500	9,000	8,600	680	720	473	16.60	21.90	20.10
NY .....	24,000	20,900	21,200	2,040	1,568	1,548	18.90	14.80	14.90
NC .....	5,700	6,000	6,500	314	630	715	14.70	13.50	13.50
OH .....	15,000	14,700	14,200	1,185	1,205	1,051	18.50	17.10	17.40
OR .....	2,100	1,800	1,300	294	270	195	16.80	13.00	14.00
PA .....	17,200	17,000	16,000	808	1,105	880	19.50	20.50	28.30
RI .....	900	1,000	1,100	63	75	77	27.00	26.00	27.00
TX .....	3,400	2,800	2,700	170	112	135	16.00	10.00	14.80
VT .....	1,200	1,200	1,100	60	78	83	25.00	28.00	26.00
VA .....	2,500	2,000	2,100	75	84	59	17.70	16.80	17.80
WA .....	2,900	2,600	2,400	435	390	336	12.00	15.00	11.10
WI .....	7,200	6,800	7,500	569	646	563	12.00	13.70	13.40
US .....	218,700	221,100	222,800	21,399	22,717	22,587	18.20	16.90	17.60
<b>FOR PROCESSING</b>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons<sup>2</sup></i>	<i>Tons<sup>2</sup></i>	<i>Tons<sup>2</sup></i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
ID .....	14,000	17,500	14,300	123,900	161,350	135,850	75.00	76.00	78.50
IL .....	26,300	22,200	15,000	134,130	137,640	88,500	95.00	104.00	97.90
MI .....	4,100	3,700	.....	24,600	24,980	.....	70.00	82.00	.....
MN .....	116,400	120,100	127,200	671,630	719,400	814,080	72.00	78.00	73.00
NY .....	38,500	40,900	39,300	223,300	224,950	251,520	73.60	72.30	60.10
OR .....	48,900	48,300	41,000	452,330	438,080	353,000	78.20	84.10	83.80
PA .....	2,900	2,700	2,700	14,790	17,010	19,200	52.50	60.00	83.80
WA .....	82,700	75,300	87,700	823,690	680,710	778,780	77.70	76.00	74.70
WI .....	123,800	115,900	109,400	690,800	701,200	717,660	72.60	78.60	73.90
Other States <sup>3</sup> .....	26,310	27,600	27,620	164,980	191,010	164,950	74.60	68.70	70.10
US .....	483,910	474,200	464,220	3,324,150	3,296,330	3,323,540	75.60	78.50	74.60
Grand total .....	702,610	695,300	687,020	4,394,100	4,432,180	4,452,890	146.00	145.00	145.00

<sup>1</sup> Preliminary. <sup>2</sup> Tonnage in husk. <sup>3</sup> Processing, 1995—CA, DE, IA, MD, NJ, OH, and VA. 1996—DE, IA, MD, NJ, and TN. 1997—DE, IN, IA, MD, NJ, and TN.  
NASS, Crops Branch, (202) 720-2127.

**Table 4-26.—Cucumbers for fresh market: Area, production, and value per hundredweight, by States, 1995–97**

State	Area harvested			Production			Value per unit		
	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
CA .....	5,200	6,000	5,700	1,638	1,980	1,796	25.90	28.20	23.50
FL .....	12,700	9,400	9,200	3,048	2,820	2,852	12.40	19.30	18.70
GA .....	12,000	12,500	13,000	1,920	1,563	2,210	15.00	13.60	12.20
MD .....	1,700	1,700	1,600	126	68	72	21.50	25.00	21.00
MI .....	5,700	5,500	5,600	855	1,100	1,120	18.00	15.20	14.10
NJ .....	2,300	2,200	2,200	437	330	297	17.80	15.90	16.80
NY .....	3,400	4,100	3,300	442	410	660	15.10	17.30	21.40
NC .....	5,900	5,500	6,000	431	550	720	12.50	13.00	10.00
SC .....	2,200	2,000	1,700	231	240	187	24.20	23.00	25.00
TX .....	2,100	1,600	1,700	231	112	289	10.90	13.50	14.50
VA .....	6,200	5,200	5,600	682	624	700	13.90	12.50	11.50
Total .....	59,400	55,700	55,600	10,041	9,797	10,903	16.40	18.80	16.80
HI .....	380	400	450	38	48	54	47.00	43.00	40.00
US .....	59,780	56,100	56,050	10,079	9,845	10,957	16.50	18.90	16.90

<sup>1</sup> Preliminary.  
NASS, Crops Branch, (202) 720-2127.

**Table 4-27.—Cucumbers (for pickles), commercial crop: Area, yield, production, value per ton, total value, and pickle stocks, United States, 1988–97**

Year	For processing					Pickle stocks on hand Oct. 1 <sup>2</sup>
	Area harvested	Yield per acre	Production	Value <sup>1</sup>		
				Per ton	Total	
<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	
1988 .....	118,870	5.48	651,580	200.00	130,194	461,110
1989 .....	124,170	5.18	642,690	204.00	131,082	458,880
1990 .....	115,490	5.66	653,480	209.00	136,313	492,180
1991 .....	104,240	5.98	623,030	210.00	130,847	461,630
1992 .....	102,510	5.44	558,070	211.00	117,585	421,380
1993 .....	109,150	5.38	586,980	215.00	126,255	451,560
1994 .....	116,040	5.44	631,340	220.00	138,600	478,250
1995 .....	116,890	5.22	610,460	222.00	135,803	372,600
1996 .....	104,500	5.37	560,670	249.00	139,330	392,970
1997 <sup>3</sup> .....	103,570	5.98	619,090	236.00	146,043	282,190

<sup>1</sup> Price and value at processing plant door. <sup>2</sup> Stocks in hands of original salters of both salt and dill pickles, sold and unsold, in tanks and barrels, on Oct. 1 includes stocks of fresh-pack pickles. <sup>3</sup> Preliminary.  
NASS, Crops Branch, (202) 720-2127.

**Table 4-28.—Cucumbers (for pickles), commercial crop: Area, production, and value per ton, by States, 1995–97**

State	Area harvested			Production			Value per unit		
	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
CA .....	5,200	6,200	4,200	42,120	43,400	30,200	383.00	370.00	296.00
CO .....	920	900	720	7,410	7,200	6,080	129.00	150.00	180.00
FL .....	5,900	6,300	6,100	31,860	56,700	79,300	417.00	432.00	418.00
IN .....	2,700	2,400	2,000	14,150	10,900	9,940	154.00	157.00	171.00
MI .....	26,000	26,000	25,000	143,000	137,800	130,000	149.00	156.00	152.00
NC .....	18,500	13,200	18,000	72,150	60,060	72,000	230.00	230.00	225.00
OH .....	2,900	3,200	2,900	30,860	37,020	35,550	308.00	312.00	345.00
SC .....	6,000	4,500	3,800	18,000	14,400	11,400	208.00	205.00	230.00
TX .....	12,600	11,200	10,100	56,700	28,000	65,650	222.00	383.00	218.00
WI .....	5,700	4,600	3,500	42,410	24,100	27,650	194.00	224.00	115.00
Other States <sup>2</sup> .....	30,470	26,000	27,250	151,800	141,090	151,320	206.00	213.00	217.00
US .....	116,890	104,500	103,570	610,460	560,670	619,090	222.00	249.00	236.00

<sup>1</sup> Preliminary. <sup>2</sup> 1995—AL, AR, DE, GA, IL, KY, LA, MD, MA, MN, MO, NJ, NY, OR, VA, and WA. 1996—AL, AR, DE, GA, IL, LA, MD, MA, MN, MO, NJ, NY, OR, VA, and WA. 1997—AL, AR, DE, GA, IL, LA, MD, MA, MN, MO, NJ, NY, OR, VA, and WA.  
NASS, Crops Branch, (202) 720-2127.

**Table 4-29.—Eggplant for fresh market: Area, production, and value per hundredweight, by States, 1995–97**

State	Area harvested			Production			Value per unit		
	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
FL .....	2,500	1,700	1,700	513	493	544	27.30	28.00	26.00
NJ .....	800	800	900	120	184	194	18.50	23.60	17.60
US .....	3,300	2,500	2,600	633	677	738	25.60	26.80	23.80

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 4-30.—Escarole/Endive for fresh market: Area, production, and value per hundredweight, by States, 1995–97**

State	Area harvested			Production			Value per unit		
	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
FL .....	2,000	1,900	1,600	320	304	280	29.50	19.00	24.60
NJ .....	800	900	900	108	171	162	24.00	24.10	22.30
OH .....	650	760	600	104	137	114	25.10	25.40	23.00
US .....	3,450	3,560	3,100	532	612	556	27.50	21.90	23.60

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 4-31.—Honeydew melons, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1988–97**

Year	Area for harvest	Yield per acre	Production	Value <sup>1</sup>	
				Per cwt.	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1988 .....	31,200	168	5,241	14.40	75,341
1989 .....	29,900	172	5,131	12.10	62,334
1990 .....	26,400	171	4,503	18.00	81,218
1991 .....	25,900	144	3,737	18.40	68,895
1992 .....	26,200	181	4,740	13.50	63,811
1993 .....	23,300	163	3,792	18.20	68,888
1994 .....	24,700	168	4,147	16.40	68,184
1995 .....	26,000	167	4,332	20.60	89,193
1996 .....	27,300	174	4,737	17.00	80,405
1997 <sup>2</sup> .....	29,400	197	5,795	18.90	109,394

<sup>1</sup> Price and value on f.o.b. basis. <sup>2</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.



**Table 4-32.—Honeydew melons, commercial crop: Area, production, and value per hundredweight, by States, 1995–97**

State	Area harvested			Production			Value per unit		
	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
AZ .....	3,600	3,800	4,200	576	646	735	24.10	17.20	18.50
CA .....	18,100	20,300	23,200	2,896	3,451	4,640	18.70	16.50	18.60
TX .....	4,300	3,200	2,000	860	640	420	24.60	19.30	22.60
US .....	26,000	27,300	29,400	4,332	4,737	5,795	20.60	17.00	18.90

<sup>1</sup> Preliminary.  
NASS, Crops Branch, (202) 720-2127.

**Table 4-33.—Head lettuce, commercial crop: Area, production, and value per hundredweight, by States, 1995–97**

State	Area harvested			Production			Value per unit		
	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
AZ:									
Western .....	41,700	57,000	51,800	17,097	16,245	16,835	20.70	13.10	11.60
Other .....	2,400	2,400	2,100	564	468	357	29.00	13.60	18.00
CA .....	144,000	135,500	141,000	42,480	47,425	49,350	25.00	15.40	19.20
CO .....	3,300	2,700	2,000	858	594	660	7.65	7.00	14.60
NJ .....	1,500	1,300	1,300	360	364	364	24.30	22.60	27.10
NM .....	1,900	1,900	2,000	570	456	600	14.90	12.40	22.40
NY .....	900	800	700	135	80	196	15.50	13.00	15.00
WA .....	1,300	1,000	900	273	220	180	16.80	10.00	15.10
Total .....	197,000	202,600	201,800	62,337	65,852	68,542	23.50	14.70	17.30
HI <sup>2</sup> .....	160	.....	.....	12	.....	.....	50.00	.....	.....
US .....	197,160	202,600	201,800	62,349	65,852	68,542	23.50	14.70	17.30

<sup>1</sup> Preliminary. <sup>2</sup> Estimate discontinued.  
NASS, Crops Branch, (202) 720-2127.

**Table 4-34.—Head lettuce, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1988–97**

Year	Area for harvest	Yield per acre	Production	Value <sup>1</sup>	
				Per cwt.	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1988 .....	239,760	294	70,505	14.70	1,036,872
1989 .....	243,260	309	75,231	12.60	950,278
1990 .....	231,300	316	73,201	11.50	844,142
1991 .....	222,140	319	70,778	11.40	810,186
1992 .....	215,120	329	70,810	12.50	882,240
1993 .....	207,810	326	67,811	16.00	1,086,716
1994 .....	212,950	317	67,418	13.30	895,928
1995 .....	197,160	316	62,349	23.50	1,463,348
1996 .....	202,600	325	65,852	14.70	970,798
1997 <sup>2</sup> .....	201,800	340	68,542	17.30	1,187,830

<sup>1</sup> Price and value on f.o.b. basis. <sup>2</sup> Preliminary.  
NASS, Crops Branch, (202) 720-2127.

**Table 4-35.—Leaf lettuce for fresh market: Area, production, and value per hundredweight, by States, 1995–97**

State	Area harvested			Production			Value per unit		
	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
AZ .....	3,200	4,300	5,700	1,440	1,441	1,568	49.10	36.00	31.70
CA .....	35,000	36,000	35,700	7,350	7,560	7,497	31.90	25.10	25.40
FL .....	400	450	330	52	52	53	44.70	27.10	29.70
OH .....	470	530	600	82	101	123	24.20	24.70	25.50
US .....	39,070	41,280	42,330	8,924	9,154	9,241	34.70	26.80	26.50

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 4-36.—Romaine lettuce for fresh market: Area, production, and value per hundredweight, by States, 1995–97**

State	Area harvested			Production			Value per unit		
	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
AZ .....	5,700	7,400	8,200	1,710	1,776	2,624	28.10	19.50	19.50
CA .....	23,000	23,500	24,000	6,440	6,463	6,360	24.40	18.60	17.80
FL .....	1,500	1,600	850	293	320	200	26.60	18.80	20.30
OH .....	340	470	500	87	92	95	23.50	24.70	26.50
US .....	30,540	32,970	33,550	8,530	8,651	9,279	25.20	18.90	18.40

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.

**Table 4-37.—Misc Crops for fresh market and processing: Area, production, and value per hundredweight, by States, 1995–97**

Crop	Area harvested			Production			Value per unit		
	1995	1996	1997	1995	1996	1997	1995	1996	1997
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Artichokes .....	8,900	8,900	9,100	819	890	865	75.70	73.50	78.20
Brussels Sprouts .....	3,400	3,800	4,200	561	684	630	25.70	29.40	42.50
Garlic .....	28,000	35,000	37,000	4,620	6,125	5,550	30.50	32.10	47.10

NASS, Crops Branch, (202) 720-2127.

**Table 4-38.—Onions (fresh market): Foreign trade, United States, 1987–96<sup>1</sup>**

Year beginning July	Imports	Domestic exports	Year beginning July	Imports	Domestic exports
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>		<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
1987 .....	4,204	1,934	1992 .....	4,619	3,756
1988 .....	3,404	2,494	1993 .....	5,743	4,397
1989 .....	3,885	2,663	1994 .....	5,392	7,975
1990 .....	4,589	3,784	1995 .....	4,785	6,583
1991 .....	4,278	3,436	1996 .....	5,395	5,814

<sup>1</sup> Includes onion sets.

ERS, Specialty Crops Branch, (202) 694-5253. Compiled from reports of the U.S. Department of Commerce.

**Table 4-39.—Onions, commercial crop: Area, yield, production, shrinkage and loss, value per hundredweight, total value, stocks, United States, 1988–97<sup>1</sup>**

Year	Area for harvest	Yield per acre	Production <sup>2</sup>	Shrinkage and loss	Value <sup>3</sup>	
					Per cwt.	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1988 .....	128,950	362	46,733	4,272	9.75	413,996
1989 .....	132,660	361	47,902	4,433	11.40	496,971
1990 .....	138,340	382	52,781	6,141	10.50	488,786
1991 .....	133,970	378	50,702	4,107	12.50	582,556
1992 .....	141,730	386	54,731	6,206	13.00	629,019
1993 .....	152,580	380	57,956	8,310	16.80	831,986
1994 .....	160,350	396	63,531	6,120	10.90	626,778
1995 .....	164,000	391	64,182	7,206	11.10	633,692
1996 .....	159,310	385	61,369	6,565	10.60	581,571
1997 <sup>4</sup> .....	154,920	412	63,883	7,633	11.50	648,437

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing. <sup>2</sup> Includes storage crop onions harvested but not sold because of shrinkage and waste. <sup>3</sup> Price and value on f.o.b. basis. <sup>4</sup> Preliminary.  
 NASS, Crops Branch, (202) 720-2127.

**Table 4-40.—Onions, commercial crop: Area, production, shrinkage and loss, and value per hundredweight, by States, 1995–97<sup>1</sup>**

Season and State	Area harvested			Production			Shrinkage and loss			Value per unit		
	1995	1996	1997 <sup>2</sup>	1995	1996	1997 <sup>2</sup>	1995	1996	1997 <sup>2</sup>	1995	1996	1997 <sup>2</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</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>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
Spring:												
AZ .....	1,400	1,900	2,100	672	760	746	.....	.....	.....	7.93	8.56	12.60
CA .....	7,500	7,200	7,200	3,300	2,736	3,204	.....	.....	.....	14.00	9.80	14.30
GA .....	12,500	14,700	15,800	2,375	1,764	3,476	.....	.....	.....	28.10	30.50	25.60
TX .....	14,200	13,000	8,100	3,763	4,030	1,661	.....	.....	.....	19.20	9.68	16.90
Total .....	35,600	36,800	33,200	10,110	9,290	9,087	.....	.....	.....	18.80	13.60	19.00
Summer:												
Non-storage:												
NV .....	1,900	1,900	1,700	874	1,102	918	.....	.....	.....	13.00	14.50	14.50
NM .....	9,100	7,100	6,400	4,095	3,266	3,008	.....	.....	.....	12.90	13.70	14.40
TX .....	3,700	4,200	3,700	870	924	962	.....	.....	.....	13.30	12.90	14.00
WA .....	1,000	700	900	400	266	333	.....	.....	.....	15.40	21.20	17.40
Non-storage total .....	15,700	13,900	12,700	6,239	5,558	5,221	.....	.....	.....	13.10	14.10	14.50
Storage:												
CA <sup>3</sup> .....	30,500	31,000	29,000	12,658	13,330	12,760	253	270	258	7.17	7.71	7.84
CO .....	17,800	16,000	15,300	6,141	5,200	5,355	1,290	1,404	1,178	11.20	13.60	11.80
ID .....	8,700	8,600	8,200	5,481	5,590	5,658	1,500	1,006	1,500	8.20	10.20	10.20
MI .....	6,400	5,800	6,100	1,856	1,798	1,952	371	359	397	9.25	10.80	8.90
MN .....	520	520	550	125	114	165	3	3	3	9.09	8.00	8.00
NY .....	12,600	11,400	12,200	4,032	2,736	3,660	342	391	387	13.80	9.77	12.00
OH .....	480	490	470	146	186	195	14	19	20	10.40	8.00	9.00
OR (Malheur) .....	12,300	12,000	12,000	7,134	7,080	7,440	1,800	1,487	1,860	8.40	10.10	10.40
OR (Other) .....	6,800	6,300	7,400	2,720	2,394	3,330	460	335	553	11.00	9.15	10.30
UT .....	2,200	2,100	2,400	968	987	1,164	106	207	248	6.40	8.00	8.84
WA .....	12,500	12,700	13,500	6,125	6,477	7,155	1,025	1,027	1,155	7.80	9.14	9.30
WI .....	1,900	1,700	1,900	447	629	741	42	57	74	7.88	10.50	5.99
Storage total .....	112,700	108,610	109,020	47,833	46,521	49,575	7,206	6,565	7,633	8.89	9.44	9.54
Total summer .....	128,400	122,510	121,720	54,072	52,079	54,796	7,206	6,565	7,633	9.46	10.00	10.10
US .....	164,000	159,310	154,920	64,182	61,369	63,883	7,206	6,565	7,633	11.10	10.60	11.50

<sup>1</sup> Mostly for fresh market use, but includes some quantities used for processing. <sup>2</sup> Preliminary.  
 NASS, Crops Branch, (202) 720-2127.

**Table 4-41.—Peas, green (for processing), commercial crop: Area, yield, production, value per ton, and total value, United States, 1988–97**

Year	Area harvested	Yield per acre	Production	Value <sup>1</sup>	
				Per ton	Total
	<i>Acres</i>	<i>Tons</i> <sup>2</sup>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1988 ..	283,900	1.10	313,140	234.00	73,166
1989 ..	316,500	1.59	504,660	238.00	119,963
1990 ..	341,100	1.55	528,150	249.00	131,494
1991 ..	332,800	1.48	491,110	261.00	128,071
1992 ..	332,820	1.71	569,400	239.00	135,954
1993 ..	228,600	1.54	351,080	251.00	88,004
1994 ..	289,410	1.69	488,580	254.00	124,138
1995 ..	304,000	1.62	492,590	267.00	131,762
1996 ..	247,300	1.67	413,960	284.00	117,596
1997 <sup>3</sup>	268,900	1.77	475,940	288.00	136,996

<sup>1</sup> Price and value at processing plant door. <sup>2</sup> Shelled basis: 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas. <sup>3</sup> Preliminary.  
NASS, Crops Branch, (202) 720-2127.

**Table 4-42.—Peas, green (for processing), commercial crop: Area, production, and value per ton, States, 1995–97**

State	Area harvested			Production <sup>2</sup>			Value per unit		
	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
MN .....	85,400	77,500	75,200	107,600	123,230	111,300	305.00	315.00	364.00
NY .....	18,200	14,400	18,200	30,210	27,650	40,220	316.00	306.00	210.00
OR .....	33,700	22,100	27,800	70,770	36,240	42,810	225.00	232.00	235.00
WA .....	57,300	42,200	53,700	118,610	82,290	104,720	255.00	248.00	242.00
WI .....	65,700	54,700	58,000	86,720	88,070	104,400	263.00	294.00	312.00
Other States <sup>3</sup> .....	43,700	36,400	36,000	78,680	56,480	72,490	260.00	276.00	277.00
US .....	304,000	247,300	268,900	492,590	413,960	475,940	267.00	284.00	288.00

<sup>1</sup> Preliminary. <sup>2</sup> Shelled basis: 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas. <sup>3</sup> 1995—CA, DE, ID, IL, IA, ME, MD, MI, NJ, and PA. 1996–97—CA, DE, ID, IL, IA, ME, MD, MI, NJ, PA, and TN.  
NASS, Crops Branch, (202) 720-2127.

**Table 4-43.—Bell peppers for fresh market: Area, production, and value per hundredweight, by States, 1995–97**

State	Area harvested			Production			Value per unit		
	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
CA .....	24,000	25,500	25,000	6,960	7,650	7,500	27.10	22.70	25.40
FL .....	21,000	20,200	18,500	4,725	6,060	5,458	37.50	36.50	37.90
LA .....	1,000	950	850	230	143	170	30.00	24.00	25.00
MI .....	2,100	2,000	1,700	357	400	374	22.70	18.40	20.90
NJ .....	5,300	5,000	4,800	848	1,100	1,248	28.80	25.30	26.40
NC .....	6,500	7,300	7,000	228	657	840	22.50	21.00	25.00
OH .....	1,000	950	1,000	145	143	145	30.60	23.20	30.50
TX .....	4,600	5,200	5,100	667	702	893	45.30	32.20	34.60
VA .....	1,900	1,400	1,700	247	98	145	26.70	18.00	28.00
Total .....	67,400	68,500	65,650	14,407	16,953	16,773	31.30	28.00	30.00
HI <sup>2</sup> .....	200	.....	.....	24	.....	.....	53.00	.....	.....
US .....	67,600	68,500	65,650	14,431	16,953	16,773	31.40	28.00	30.00

<sup>1</sup> Preliminary. <sup>2</sup> Estimate discontinued.  
NASS, Crops Branch, (202) 720-2127.

**Table 4-44.—Potatoes: Area, yield, production, season average price, and value, United States, 1988–97**

Year	Area planted	Area harvested	Yield per harvested acre	Production	Season average price per cwt. received by farmers <sup>1</sup>	Value of production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1988 .....	1,284.7	1,259.3	283	356,438	6.00	2,139,571
1989 .....	1,305.0	1,281.5	289	370,444	7.35	2,713,663
1990 .....	1,399.7	1,370.6	293	402,110	6.08	2,430,983
1991 .....	1,407.5	1,374.4	304	417,622	4.96	2,042,899
1992 .....	1,339.3	1,315.0	323	425,367	5.52	2,336,478
1993 .....	1,385.2	1,317.0	326	428,693	6.17	2,636,650
1994 .....	1,416.4	1,379.7	339	467,054	5.58	2,590,257
1995 .....	1,398.2	1,372.1	323	443,606	6.77	2,991,722
1996 .....	1,455.8	1,426.0	350	498,633	4.93	2,430,889
1997 <sup>2</sup> .....	1,362.0	1,325.5	347	459,912	5.68	2,604,189

<sup>1</sup> Obtained by weighting State prices by quantity sold. <sup>2</sup> Preliminary.  
NASS, Crops Branch, (202) 720-2127.

**Table 4-45.—Potatoes: Production, seed used, and disposition, United States, 1987–96**

Year	Production	Total used for seed	Used on farms where produced		Sold
			For seed, feed, and household use	Shrinkage and loss	
	<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>
1987 .....	389,320	25,544	5,654	31,901	351,765
1988 .....	356,438	25,973	5,810	24,842	325,786
1989 .....	370,444	27,025	5,722	24,974	339,748
1990 .....	402,110	28,061	5,949	28,329	367,832
1991 .....	417,622	27,021	5,995	32,429	379,198
1992 .....	425,367	28,275	5,923	33,807	385,637
1993 .....	428,693	29,031	5,931	30,152	392,610
1994 .....	467,054	29,348	5,878	37,166	424,010
1995 .....	443,606	30,582	5,745	29,530	408,331
1996 <sup>1</sup> .....	498,633	28,941	6,231	41,234	451,168

<sup>1</sup> Preliminary.  
NASS, Crops Branch, (202) 720-2127.

**Table 4-46.—Potatoes: Area, production, and marketing year price per hundredweight received by farmers, by States, 1995–97**

Season and State	Area harvested			Production			Price for crop of—		
	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>2</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter:									
CA .....	5.0	5.7	6.6	1,300	1,425	1,584	18.20	21.10	.....
FL .....	6.9	8.8	8.8	1,173	1,848	1,540	23.30	24.60	.....
Total .....	11.9	14.5	15.4	2,473	3,273	3,124	20.70	23.10	.....
Spring:									
AL .....	2.5	1.9	1.5	400	304	263	9.95	9.95	.....
AZ .....	6.5	9.0	6.2	1,755	2,475	1,705	7.65	10.20	.....
CA .....	17.8	20.1	20.7	6,230	7,538	8,280	13.60	13.00	.....
FL .....	36.0	35.5	33.3	7,830	7,765	6,641	7.30	10.50	.....
Hastings .....	27.0	27.5	24.5	5,940	6,325	5,145	5.90	9.50	.....
Other .....	9.0	8.0	8.8	1,890	1,440	1,496	11.70	14.80	.....
NC .....	16.5	17.0	16.5	3,053	3,230	3,300	6.55	6.75	.....
TX .....	5.0	6.5	8.0	925	1,105	1,560	8.90	8.90	.....
Total .....	84.3	90.0	86.2	20,193	22,417	21,749	9.30	10.70	.....

See footnotes at end of table.

**Table 4-46.—Potatoes: Area, production, and marketing year price per hundredweight received by farmers, by States, 1995-97—Continued**

Season and State	Area harvested			Production			Price for crop of—		
	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>2</sup>
	1,000 acres	1,000 acres	1,000 acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dol-lars	Dol-lars	Dollars
Summer:									
AL .....	6.7	6.7	5.9	1,139	1,005	885	10.40	8.90	.....
CA .....	5.5	5.8	5.9	1,760	2,088	2,124	17.50	14.60	.....
CO .....	9.1	9.8	7.6	2,776	3,381	2,660	6.45	4.10	.....
DE .....	5.9	5.2	4.2	1,475	1,248	966	8.40	7.95	.....
IL .....	5.5	6.0	4.6	1,485	1,650	1,495	5.60	4.70	.....
IA .....	1.6	1.5	1.3	240	315	273	5.65	4.80	.....
MD .....	1.5	2.6	3.4	360	559	952	8.00	6.60	.....
MO .....	6.9	7.1	5.8	1,587	1,633	1,479	5.65	5.80	.....
NE .....	4.4	5.5	4.3	1,254	1,485	1,677	6.95	4.15	.....
NJ .....	2.6	2.5	2.2	702	663	594	6.45	6.50	.....
NM .....	4.2	3.9	4.3	1,344	1,404	1,376	9.10	6.10	.....
NC .....	1.3	1.2	1.2	124	108	120	7.10	7.75	.....
TX .....	7.0	9.5	7.7	1,645	2,280	1,887	12.20	10.90	.....
VA .....	8.5	7.5	7.5	2,040	1,688	1,463	10.80	12.40	.....
Total .....	70.7	74.8	65.9	17,931	19,507	17,951	9.10	7.77	.....
Fall:									
CA .....	13.0	11.5	10.5	5,330	4,600	4,200	9.65	4.80	.....
CO .....	76.8	77.8	76.9	23,808	29,175	25,377	6.25	1.60	.....
ID .....	398.0	413.0	388.0	132,657	142,800	135,430	6.20	3.85	.....
10 S.W. counties .....	27.0	28.0	27.0	11,340	11,900	12,690	.....	.....	.....
Other counties .....	371.0	385.0	361.0	121,317	130,900	122,740	.....	.....	.....
IN .....	4.6	5.2	4.9	1,196	1,352	1,323	6.10	6.10	.....
ME .....	78.0	77.0	71.0	17,160	21,175	19,170	6.40	4.60	.....
MA .....	3.3	2.6	2.7	858	676	675	6.40	5.65	.....
MI .....	54.5	46.0	47.5	16,350	13,800	14,250	6.90	5.80	.....
MN .....	77.0	82.0	73.0	20,790	24,600	20,440	5.25	4.65	.....
MT .....	9.8	10.2	10.4	2,940	3,213	3,328	9.35	6.60	.....
NE .....	11.5	12.4	19.3	3,680	4,402	7,527	6.30	5.35	.....
NV .....	7.6	7.9	6.9	2,774	3,160	2,967	8.30	3.45	.....
NM .....	6.3	6.4	6.3	2,394	2,560	2,646	5.75	4.60	.....
NY .....	28.5	28.5	29.5	7,695	7,980	8,408	7.45	7.30	.....
ND .....	121.0	131.0	105.0	25,410	28,820	21,525	5.40	4.70	.....
OH .....	5.4	5.1	5.0	1,404	1,275	1,175	6.90	7.35	.....
OR .....	53.2	61.0	53.5	24,788	30,124	27,161	6.70	4.60	.....
Malheur County .....	12.8	13.3	10.9	4,992	5,320	4,796	5.35	5.30	.....
Other counties .....	40.4	47.7	42.6	19,796	24,804	22,365	7.05	4.45	.....
PA .....	17.0	16.5	14.5	4,080	4,208	3,190	7.20	6.95	.....
RI .....	0.9	0.8	0.8	243	192	208	7.35	6.50	.....
SD .....	5.2	4.8	4.2	988	1,344	1,050	4.75	5.05	.....
UT .....	5.1	4.2	3.1	1,224	1,176	915	5.10	4.90	.....
WA .....	147.0	161.0	148.0	80,850	94,990	88,060	6.85	4.75	.....
WI .....	80.0	81.0	76.5	26,000	31,590	27,923	6.40	4.35	.....
WY .....	1.5	0.8	0.5	390	224	140	7.00	7.00	.....
Total .....	1,205.2	1,246.7	1,158.0	403,009	453,436	417,088	6.43	4.35	.....
US .....	1,372.1	1,426.0	1,325.5	443,606	498,633	459,912	6.77	4.93	.....

<sup>1</sup> Preliminary. <sup>2</sup> Data not available.  
NASS, Crops Branch, (202) 720-2127.

**Table 4-47.—Fall potatoes: Production and total stocks held by growers and local dealers, 15 Major States, 1987-96**

Crop year	Production	Total stocks					
		Dec. 1	Following year				
			Jan. 1	Feb. 1	Mar. 1	Apr. 1	May 1
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1987 .....	335,607	225,890	196,760	167,325	138,800	105,905	70,030
1988 .....	305,623	206,420	177,750	151,050	124,485	92,585	59,355
1989 .....	316,097	202,050	173,550	144,290	116,600	84,320	50,675
1990 .....	344,200	225,500	194,460	162,850	134,470	101,150	63,040
1991 .....	363,541	242,070	211,005	178,515	145,820	108,865	69,110
1992 .....	368,516	246,820	215,990	184,560	152,795	115,785	75,040
1993 .....	375,004	249,710	217,800	186,090	154,135	115,970	73,860
1994 .....	408,139	272,290	237,960	201,870	168,970	128,825	87,500
1995 .....	392,942	256,310	223,150	188,960	155,720	116,255	76,170
1996 .....	442,752	295,100	262,120	227,080	189,410	147,885	102,810

NASS, Crops Branch, (202) 720-2127.

**Table 4-48.—Fall potatoes: Total stocks held by growers and local dealers, 15 States, crop of 1995 and 1996**

State	Crop of 1995					
	Dec. 1, 1995	Jan. 1, 1996	Feb. 1, 1996	Mar. 1, 1996	Apr. 1, 1996	May 1, 1996
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
CA .....	4,000	3,500	2,800	2,300	1,700	1,100
CO .....	18,200	16,100	13,400	11,200	9,100	6,200
ID .....	96,000	85,000	73,500	62,500	49,500	36,000
ME .....	13,800	12,400	10,400	8,500	5,700	2,800
MI .....	9,600	8,300	6,500	4,800	2,700	1,200
MN .....	13,500	11,700	10,200	8,700	6,800	4,500
MT .....	2,800	2,700	2,600	2,500	1,750	340
NE .....	2,600	2,300	2,000	( <sup>1</sup> )1,420	( <sup>1</sup> )705	( <sup>1</sup> )200
NY .....	3,400	2,500	1,500	900	400	150
ND .....	17,000	14,000	11,500	9,200	7,000	4,500
OH .....	310	150	60	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
OR .....	17,200	14,100	12,300	9,900	7,500	4,500
PA .....	2,400	1,900	1,200	800	400	180
WA .....	39,500	35,000	30,500	25,000	18,000	12,500
WI .....	16,000	13,500	10,500	8,000	5,000	2,000
15 State total	256,310	223,150	188,960	155,720	116,255	76,170

  

State	Crop of 1996 <sup>2</sup>					
	Dec. 1, 1996	Jan. 1, 1997	Feb. 1, 1997	Mar. 1, 1997	Apr. 1, 1997	May 1, 1997
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
CA .....	3,500	3,000	2,500	2,200	1,700	1,100
CO .....	23,100	20,700	18,100	15,500	12,900	9,900
ID .....	102,000	92,000	82,000	70,000	56,000	41,000
ME .....	16,900	15,300	13,100	11,200	8,400	5,300
MI .....	8,000	6,600	4,600	3,300	1,900	1,000
MN .....	16,500	14,900	13,200	11,000	8,500	5,500
MT .....	3,050	2,950	2,850	2,700	1,900	300
NE .....	3,160	2,800	2,440	( <sup>1</sup> )1,930	( <sup>1</sup> )1,025	( <sup>1</sup> )390
NY .....	3,700	2,400	1,400	800	350	160
ND .....	20,500	18,000	15,000	12,400	10,000	7,300
OH .....	290	170	90	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
OR .....	23,600	21,500	19,000	16,000	13,300	9,200
PA .....	2,800	1,800	1,300	880	410	160
WA .....	48,000	42,000	36,500	30,000	23,000	16,500
WI .....	20,000	18,000	15,000	11,500	8,500	5,000
15 State total	295,100	262,120	227,080	189,410	147,885	102,810

<sup>1</sup> Combined to prevent possible disclosure of individual operations.  
NASS, Crops Branch, (202) 720-2127.

<sup>2</sup> Preliminary.

**Table 4-49.—Potatoes: Utilization, United States, crop years 1989–96**

Item	1989	1990	1991	1992
<b>SALES</b>				
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
Table stock .....	113,932	119,545	126,953	127,215
For processing:				
Chips and shoestring .....	43,071	44,489	45,850	48,455
Dehydration .....	32,187	38,838	40,395	38,078
Frozen french fries .....	100,459	108,455	111,128	112,496
Other frozen products .....	19,115	23,915	23,097	23,016
Canned potatoes .....	3,138	2,526	2,465	2,710
Other canned products (hash, stews, soups) .....	1,858	2,075	1,886	2,557
Starch and flour .....	898	1,699	1,739	1,610
Total .....	200,726	221,997	226,560	228,922
Other sales:				
Livestock feed .....	2,800	3,264	3,652	3,928
Seed .....	22,290	23,026	22,033	23,529
Diversion .....				2,043
Total .....	25,090	26,290	25,685	29,500
Total sales .....	339,748	367,832	379,198	385,637
<b>NON-SALES</b>				
Seed used on farms where grown .....	4,735	5,035	4,988	4,746
Household use .....	987	914	1,007	1,177
Shrinkage and loss .....	24,974	28,329	32,429	33,807
Total non-sales .....	30,696	34,278	38,424	39,730
Total production .....	370,444	402,110	417,622	425,367
<b>Item</b>				
<b>SALES</b>				
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
Table stock .....	123,802	133,989	123,480	131,402
For processing:				
Chips and shoestring .....	48,987	49,299	47,284	47,969
Dehydration .....	40,795	41,381	45,065	54,261
Frozen french fries .....	121,087	136,531	129,029	145,489
Other frozen products .....	25,190	26,362	27,073	28,728
Canned potatoes .....	1,879	2,503	3,342	2,828
Other canned products (hash, stews, soups) .....	2,458	3,006	2,385	2,211
Starch and flour .....	1,691	2,176	1,668	1,956
Total .....	242,087	261,258	255,846	283,442
Other sales:				
Livestock feed <sup>2</sup> .....	2,498	4,147	3,224	12,073
Seed .....	24,223	24,616	25,781	24,251
Total .....	26,721	28,763	29,005	36,324
Total sales .....	392,610	424,010	408,331	451,168
<b>NON-SALES</b>				
Seed used on farms where grown .....	4,808	4,732	4,783	4,690
Household use .....	1,123	1,146	962	1,541
Shrinkage and loss .....	30,152	37,166	29,530	41,234
Total non-sales .....	36,083	43,044	35,275	47,465
Total production .....	428,693	467,054	443,606	498,633

<sup>1</sup>Preliminary. <sup>2</sup>Includes potatoes under Government diversion.  
NASS, Crops Branch, (202) 720-2127.

**Table 4-50.—U.S. imports of frozen french fries from principal suppliers for marketing years, 1993–96<sup>1</sup>**

Countries	1993	1994	1995	1996
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Canada .....	120,940	144,796	159,854	248,576
Israel .....	0	0	0	0
Japan .....	0	0	0	0
Mexico .....	0	0	1	0
Netherlands .....	266	0	0	321
New Zealand <sup>2</sup> .....	0	15	168	0
Total .....	121,206	144,811	160,023	248,897

<sup>1</sup>July through June. <sup>2</sup>Excludes Cook, Niue, and Tokelau.  
FAS, Horticultural & Tropical Products Division, (202) 720-0897. Compiled from reports of the U.S. Department of Commerce.



**Table 4-51.—Potatoes: Production, seed used, and disposition, by seasonal groups, crop of 1996<sup>1</sup>**

Season and State	Production	Total used for seed	Used on farms where produced		Sold
			For seed, feed, and household use	Shrinkage and loss	
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
<b>Winter:</b>					
CA .....	1,425	158	.....	71	1,354
FL .....	1,848	252	.....	11	1,837
Total .....	3,273	410	.....	82	3,191
<b>Spring:</b>					
AL .....	304	24	.....	5	299
AZ .....	2,475	124	5	50	2,420
CA .....	7,538	409	15	151	7,372
FL .....	7,765	936	1	37	7,727
Hastings .....	6,325	702	1	25	6,299
Other .....	1,440	234	.....	12	1,428
NC .....	3,230	238	45	97	3,088
TX .....	1,105	102	28	22	1,055
Total .....	22,417	1,833	94	362	21,961
<b>Summer:</b>					
AL .....	1,005	91	10	50	945
CA .....	2,088	180	9	91	1,988
CO .....	3,381	179	5	206	3,170
DE .....	1,248	65	4	50	1,194
IL .....	1,650	106	25	41	1,584
IA .....	315	20	3	12	300
MD .....	559	42	5	12	542
MO .....	1,633	128	1	13	1,619
NE .....	1,485	90	1	75	1,409
NJ .....	663	25	3	20	640
NM .....	1,404	88	5	56	1,343
NC .....	108	17	3	3	102
TX .....	2,280	111	8	46	2,226
VA .....	1,688	112	1	59	1,628
Total .....	19,507	1,254	83	734	18,690
<b>Fall:</b>					
CA .....	4,600	200	23	472	4,105
CO .....	29,175	1,925	1,485	3,975	23,715
ID .....	142,800	8,400	1,500	10,100	131,200
IN .....	1,352	114	20	38	1,294
ME .....	21,175	1,628	395	1,800	18,980
MA .....	676	53	.....	18	658
MI .....	13,800	784	300	1,300	12,200
MN .....	24,600	1,383	445	4,158	19,997
MT .....	3,213	239	137	221	2,855
NE .....	4,402	449	169	439	3,794
NV .....	3,160	146	50	380	2,730
NM .....	2,560	158	7	249	2,304
NY .....	7,980	660	140	370	7,470
ND .....	28,820	2,188	360	5,270	23,190
OH .....	1,275	105	5	35	1,235
OR .....	30,124	1,357	305	2,560	27,259
Malheur County .....	5,320	253	5	60	5,255
Other counties .....	24,804	1,104	300	2,500	22,004
PA .....	4,208	361	83	325	3,800
RI .....	192	16	.....	2	190
SD .....	1,344	72	16	60	1,268
UT .....	1,176	78	1	108	1,067
WA .....	94,990	3,552	300	6,800	87,890
WI .....	31,590	1,560	305	1,360	29,925
WY .....	224	16	8	16	200
Total .....	453,436	25,444	6,054	40,056	407,326
US .....	498,633	28,941	6,231	41,234	451,168

<sup>1</sup> Preliminary.  
NASS, Crops Branch, (202) 720-2127.

**Table 4-52.—Potatoes,<sup>1</sup> white: United States exports by country of destination and imports by country of origin, 1993/94–1995/96**

Item and country	Year beginning October			Item and country	Year beginning October		
	1993/94	1994/95	1995/96		1993/94	1994/95	1995/96
<b>EXPORTS</b>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<b>EXPORTS</b>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Europe:				Other countries:			
Netherlands .....	0	0	351	Canada .....	266,013	232,666	225,543
United Kingdom .....	20	0	359	Hong Kong .....	1,784	1,823	2,894
Other countries .....	93	882	190	Russian Federation .....	2,851	4,718	5,936
Total <sup>2</sup> .....	113	882	900	Singapore .....	896	1,329	2,352
				Other countries .....	684	1,682	3,594
Latin America:				Total <sup>2</sup> .....	272,228	242,218	240,319
Mexico .....	19,225	16,481	27,721	Grand total <sup>2</sup> .....	293,547	265,583	274,538
Venezuela .....	73	3,224	418				
Other countries .....	689	1,025	2,024	<b>IMPORTS</b>			
Total <sup>2</sup> .....	19,987	20,730	30,163	Certified seed:			
Bermuda and Caribbean:				Brazil .....	0	0	20
Antigua and Barbuda .....	93	25	0	Canada .....	106,339	99,720	136,546
Aruba .....	26	81	170	China .....	62	0	68
Bahamas .....	42	695	324	Others .....	25	1	1
Barbados .....	243	257	277	Total .....	106,426	99,721	136,635
Bermuda .....	445	38	12	Other potatoes:			
Dominican Republic .....	36	125	2,126	Belize .....	20	0	0
Jamaica .....	35	18	0	Canada .....	210,824	146,720	353,273
Netherlands Antilles .....	20	0	16	China .....	43	46	10
Other countries .....	279	514	231	Peru .....	42	58	6
Total <sup>2</sup> .....	1,219	1,753	3,156	Others .....	67	62	4
				Total .....	210,996	146,885	353,293
				Grand total .....	317,422	246,606	489,928

<sup>1</sup> Includes seed potatoes. <sup>2</sup> Totals may not add due to rounding.  
 FAS, Horticultural & Tropical Products Division, (202) 720-0897. Compiled from reports of the U.S. Department of Commerce.

**Table 4-53.—Potatoes (fresh): Foreign trade, United States, 1987–96<sup>1</sup>**

Year beginning July	Imports for consumption	Domestic exports	Year beginning July	Imports for consumption	Domestic exports
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>		<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
1987 .....	3,948	1,142	1992 .....	6,602	4,489
1988 .....	5430	783	1993 .....	7,018	5,040
1989 .....	7009	2,243	1994 .....	6,428	6,246
1990 .....	7,180	2,870	1995 .....	6,849	5,839
1991 .....	3,352	3,374	1996 .....	7,129	6,402

<sup>1</sup> Includes seed.  
 ERS, Specialty Crops Branch, (202) 694-5253. Compiled from reports of the U.S. Department of Commerce.

**Table 4-54.—Spinach for fresh market: Area, production, and value per hundredweight, by States, 1995–97**

State	Area harvested			Production			Value per unit		
	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
CA .....	6,500	7,000	7,100	1,040	1,050	1,243	34.50	30.90	30.50
CO .....	2,700	2,500	2,100	203	150	109	25.00	28.60	32.00
MD .....	1,400	1,400	1,200	77	70	107	37.40	15.00	41.00
NJ .....	2,500	2,300	2,300	200	230	288	30.50	28.20	25.60
TX .....	2,600	2,800	2,400	234	154	156	25.40	24.40	35.40
VA <sup>2</sup> .....	550			22			26.30		
US .....	16,250	16,000	15,100	1,776	1,654	1,903	31.80	29.00	30.80

<sup>1</sup> Preliminary. <sup>2</sup> Estimate discontinued.  
 NASS, Crops Branch, (202) 720-2127.

**Table 4-55.—Spinach for processing: Area, production, and value per ton, by States, 1995–97**

State	Area harvested			Production			Value per unit		
	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
TX .....	7,900	7,500	4,700	66,600	70,050	44,650	84.50	86.30	93.50
Other States <sup>2</sup> .....	13,510	13,610	14,740	89,220	95,800	102,290	116.00	115.00	113.00
US .....	21,410	21,110	19,440	155,820	165,850	146,940	102.00	103.00	107.00

<sup>1</sup> Preliminary. <sup>2</sup> 1995-96—AR, CA, OK, TN, and WI. 1997—AR, CA, NY, OH, OK, PA, TN, VA, and WI. NASS, Crops Branch, (202) 720-2127.

**Table 4-56.—Sweet Potatoes: Area, yield, production, season average price per hundredweight received by farmers, and value, United States, 1988–97**

Year	Area harvested	Yield per acre	Production	Price <sup>1</sup>	Value of production
	<i>1,000 acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1988 .....	85.5	128	10,945	12.90	141,202
1989 .....	86.0	132	11,358	16.40	186,279
1990 .....	89.5	141	12,594	9.70	121,962
1991 .....	77.8	144	11,203	13.30	149,367
1992 .....	82.4	146	12,005	12.20	146,499
1993 .....	80.2	138	11,053	15.10	166,828
1994 .....	82.8	162	13,395	14.00	187,383
1995 .....	83.6	154	12,906	15.90	204,658
1996 .....	84.8	159	13,456	14.40	193,439
1997 <sup>2</sup> .....	83.5	156	13,025	16.40	213,171

<sup>1</sup> Obtained by weighting State prices by quantity sold. <sup>2</sup> Preliminary. NASS, Crops Branch, (202) 720-2127.

**Table 4-57.—Sweet Potatoes: Area, production, and season average price per hundredweight received by farmers, by States, 1995–97**

State	Area harvested			Production			Price for crop of—		
	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
AL .....	4.1	4.3	3.8	677	731	570	16.50	12.10	17.10
CA .....	9.6	9.6	9.7	1,920	2,160	1,989	33.00	26.10	30.00
GA .....	2.4	2.0	1.6	408	400	240	10.10	10.60	13.70
LA .....	21.0	21.0	20.0	3,150	3,360	3,200	13.20	13.10	14.00
MS .....	5.5	8.1	8.4	825	1,296	1,092	15.10	12.60	18.50
NJ .....	1.4	1.2	1.1	210	156	116	23.10	17.90	23.00
NC .....	32.0	31.0	31.0	4,800	4,340	4,650	11.60	10.70	11.20
SC .....	1.9	1.6	1.5	181	200	150	12.60	14.70	12.80
TX .....	5.2	5.5	5.8	650	743	928	12.70	14.40	19.10
VA .....	0.5	0.5	0.6	85	70	90	10.60	10.90	11.90
US .....	83.6	84.8	83.5	12,906	13,456	13,025	15.90	14.40	16.40

<sup>1</sup> Preliminary. NASS, Crops Branch, (202) 720-2127.

**Table 4-58.—Taro: Area, yield, total production, price, and value, Hawaii, 1988–97**

Year	Area harvested <sup>1</sup>	Yield per acre	Production	Price per pound	Value of production
	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 pounds</i>
1988 .....	420	16.2	6,800	.280	1,904
1989 .....	430	15.1	6,500	.307	1,996
1990 .....	420	13.8	5,800	.390	2,262
1991 .....	550	11.8	6,500	.430	2,795
1992 .....	550	12.5	6,900	.435	3,002
1993 .....	510	11.8	6,000	.460	2,760
1994 .....	490	12.4	6,100	.460	2,806
1995 .....	550	12.4	6,800	.480	3,264
1996 .....	530	10.8	5,700	.490	2,793
1997 <sup>2</sup> .....	450	11.6	5,200	.510	2,652

<sup>1</sup> Average during the year. <sup>2</sup> Preliminary.  
NASS, Crops Branch, (202) 720-2127.

**Table 4-59.—Tomatoes: Foreign trade, United States, 1987–96**

Year beginning July	Imports			Domestic exports				
	Fresh	Canned <sup>1</sup>	Paste	Fresh <sup>2</sup>	Canned <sup>3</sup> whole	Catsup and sauces	Paste <sup>3</sup>	Juice
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1987 .....	767,546	173,323	100,634	156,373	8,408	27,881	21,286	1,626
1988 .....	830,078	157,403	225,628	180,948	11,945	62,730	22,139	8,727
1989 .....	905,428	119,090	163,196	177,177	4,892	84,595	30,302	13,033
1990 .....	807,239	151,944	93,572	293,056	6,452	81,974	79,305	17,025
1991 .....	460,778	111,220	52,027	343,480	25,461	163,353	131,966	24,694
1992 .....	824,806	122,593	69,157	351,410	44,953	185,414	147,292	24,468
1993 .....	885,824	131,347	95,708	329,577	48,176	241,118	171,550	33,877
1994 .....	1,456,261	189,042	50,898	321,828	51,704	266,491	198,165	30,802
1995 .....	1,702,019	221,894	33,590	288,021	59,312	252,503	193,215	51,006
1996 .....	1,678,129	215,112	31,818	282,252	79,466	279,464	284,377	24,456

<sup>1</sup> Includes all canned tomato imports except paste, and is on a product-weight-basis. <sup>2</sup> Prior to 1989, U.S. exports to Canada were understated due to underreporting of actual shipments. <sup>3</sup> Includes exports for military-civilian feeding abroad.

ERS, Specialty Crops Branch, (202) 694-5253. Compiled from reports of the U.S. Department of Commerce.

**Table 4-60.—Tomatoes, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1988–97**

Year	For fresh market					For processing				
	Area harvested	Yield per acre	Production	Value <sup>1</sup>		Area harvested	Yield per acre	Production	Value <sup>2</sup>	
				Per cwt.	Total				Per ton	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1988 ....	140,000	256	35,889	27.10	973,012	274,920	26.95	7,409,920	60.70	449,797
1989 ....	141,730	254	35,962	33.20	1,192,198	320,850	29.56	9,484,470	69.30	657,284
1990 ....	134,590	251	33,800	27.40	925,047	354,700	29.19	10,355,260	67.80	702,367
1991 ....	131,710	258	33,988	31.70	1,078,763	355,980	30.54	10,872,990	66.40	722,114
1992 ....	131,910	296	39,033	35.80	1,396,950	273,910	32.04	8,777,430	58.00	509,413
1993 ....	134,650	264	35,499	31.70	1,130,092	307,470	31.47	9,676,540	60.10	581,893
1994 ....	136,020	276	37,582	27.40	1,029,282	340,060	33.94	11,542,310	62.10	716,628
1995 ....	132,820	260	34,535	25.80	891,343	344,380	32.77	11,286,040	63.20	713,544
1996 ....	124,640	277	34,564	28.00	966,679	339,120	33.64	11,408,740	62.30	711,121
1997 <sup>3</sup> ..	125,370	302	37,809	33.00	1,246,843	283,370	35.19	9,972,650	60.70	605,350

<sup>1</sup> Price and value of f.o.b. basis. <sup>2</sup> Price and value at processing plant door. <sup>3</sup> Preliminary.  
NASS, Crops Branch, (202) 720-2127.

**Table 4-61.—Tomatoes, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1995-97**

Utilization and State	Area harvested			Production			Value per unit		
	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>
FOR FRESH MARKET				1,000	1,000	1,000	Dollars	Dollars	Dollars
	Acres	Acres	Acres	cwt.	cwt.	cwt.	per cwt.	per cwt.	per cwt.
AL .....	3,000	3,400	3,200	315	425	480	25.10	22.00	24.00
AR .....	1,000	1,000	1,100	260	130	231	42.00	38.00	34.00
CA .....	38,000	37,400	40,800	10,260	10,472	11,628	18.70	24.80	27.00
FL .....	48,500	40,800	38,100	15,035	14,484	15,812	27.60	30.90	38.60
GA .....	4,700	4,500	5,400	1,833	1,800	2,268	31.00	24.30	25.70
IN .....	1,200	1,600	1,600	132	216	232	40.90	46.20	43.80
LA .....	300	310	310	57	47	59	37.00	40.00	50.00
MD .....	2,400	2,300	2,500	156	311	325	41.00	35.00	28.00
MA .....	480	450	400	65	68	56	75.00	85.00	80.00
MI .....	2,400	2,400	2,200	360	432	396	30.40	24.20	24.20
NJ .....	4,500	4,100	4,200	810	697	756	33.00	33.80	36.70
NY .....	2,400	1,900	2,600	300	152	312	24.60	22.10	29.10
NC .....	1,400	1,800	2,000	210	450	600	19.90	27.00	24.50
OH .....	3,200	3,300	3,400	560	842	646	28.40	26.60	46.00
PA .....	4,200	4,400	3,800	462	660	494	18.50	19.50	25.00
SC .....	3,700	3,800	3,700	1,147	1,140	703	39.00	30.00	33.00
TN .....	3,900	3,400	3,200	819	731	768	21.00	24.00	27.00
TX .....	3,600	3,900	3,200	288	429	640	28.00	18.00	34.00
VA .....	3,700	3,600	3,300	1,406	1,008	1,304	31.00	24.70	33.80
Total .....	132,580	124,360	125,010	34,475	34,494	37,710	25.80	27.90	32.90
HI .....	240	280	360	60	70	99	47.00	53.00	53.00
US .....	132,820	124,640	125,370	34,535	34,564	37,809	25.80	28.00	33.00
FOR PROCESSING	Acres	Acres	Acres	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
CA .....	317,000	313,000	260,000	10,606,820	10,660,780	9,349,600	62.30	61.10	59.50
CO .....	180	220	.....	1,840	3,900	.....	110.00	110.00	.....
IN .....	6,700	6,400	6,400	157,450	180,480	157,440	84.10	85.00	87.30
MI .....	4,500	4,400	3,800	135,000	143,000	123,500	65.70	73.70	73.30
OH .....	10,400	10,500	8,900	269,670	307,650	252,670	76.90	78.90	73.70
PA .....	1,400	800	1,100	36,600	22,300	27,010	79.40	95.90	77.00
Other States <sup>2</sup> ..	4,200	3,800	3,170	78,660	90,630	62,430	86.20	77.50	88.90
US .....	344,380	339,120	283,370	11,286,040	11,408,740	9,972,650	63.20	62.30	60.70
Grand total	477,200	463,760	408,700	13,012,790	13,136,940	11,863,100	123.00	128.00	156.00

<sup>1</sup> Preliminary. <sup>2</sup> 1995-97—DE, IL, MD, NJ, NY, TX, and VA.  
 NASS, Crops Branch, (202) 720-2127.

Table 4-62.—Vegetables and melons: Arrivals at 4 markets, by commodities, 1996

Commodity	Baltimore <sup>1</sup>			Boston			New York <sup>2</sup>			Philadelphia		
	Rail, boat, and air	Motor-truck <sup>3</sup>	Total	Rail, boat, and air	Motor-truck <sup>3</sup>	Total	Rail, boat, and air	Motor-truck <sup>3</sup>	Total	Rail, boat, and air	Motor-truck <sup>3</sup>	Total
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
<b>Vegetables:</b>												
Artichokes .....		3	3		22	22		121	121		7	7
Asparagus .....		36	36		57	57		116	116		37	37
Beans .....		113	113		113	113		370	370		72	72
Beets .....					4	4		139	139		1	1
Broccoli .....	20	217	237	156	189	345	276	292	568	129	154	283
Brussels sprouts .....		7	7		9	9		39	39		1	1
Cabbage .....		325	325	4	295	299	7	851	858	3	213	216
Carrots .....	22	232	254	286	367	653	519	617	1,136	174	165	339
Cauliflower .....	4	101	105	63	132	195	111	188	299	54	74	128
Celery .....	24	314	338	202	185	387	328	403	731	167	259	426
Chinese cabbage .....		15	15		15	15		2	2		6	6
Corn, sweet .....	4	264	268	1	322	323	12	388	400	7	201	208
Cucumbers .....		329	329		573	573		900	900		252	252
Eggplant .....		43	43		99	99	1	417	418		54	54
Endive .....		7	7		9	9		170	170		8	8
Escarole .....		2	2		13	13		184	184		13	13
Garlic .....		11	11		42	42		202	202		22	22
Greens .....		151	151		93	93		418	418		96	96
Lettuce, iceberg .....	81	797	878	419	1,291	1,710	775	789	1,564	353	648	1,001
Lettuce, romaine .....	1	181	182	56	348	404	91	410	501	45	192	237
Lettuce, other .....		95	95		155	155		313	313		67	67
Mixed vegetables .....												
Mushrooms .....		32	32		161	161		170	170		42	42
Okra .....								44	44		2	2
Onions, dry .....	83	597	680	297	755	1,052	643	1,197	1,840	165	581	746
Onions, green .....		43	43		43	43		88	88	1	25	26
Parsley .....		13	13		31	31		48	48		9	9
Peas, green .....		10	10	3	18	21	1	41	42		5	5
Peas, other .....												
Peppers, bell .....		272	272	19	658	677	4	802	806		377	377
Peppers, other .....		5	5		16	16		133	133		17	17
Potatoes, table .....	209	1,214	1,423	870	2,463	3,333	2,348	1,793	4,141	760	1,451	2,211
Potatoes, chipper .....	5		5	24	6	30	84		84	72		
Potatoes, seed .....		1	1									
Pumpkins .....		14	14		27	27		2	2		11	11
Radishes .....		28	28		34	27		75	75		19	19
Spinach .....		26	26		71	34		187	187		3	3
Squash .....		135	135		367	71		315	315		97	97
Sweet potatoes .....		129	129		108	367		236	236		74	74
Tomatoes .....	16	725	741	75	1,147	108	173	1,295	1,468	116	1,248	1,364
Tomatoes, cherry .....		30	30		72	1,222	1	87	88		87	87
Turnips-rutabagas .....		12	12		48	72		38	38		5	5
Vegetables, other .....						48		13	13			
<b>Total .....</b>	<b>469</b>	<b>6,529</b>	<b>6,998</b>	<b>2,475</b>	<b>10,358</b>	<b>12,833</b>	<b>5,374</b>	<b>13,893</b>	<b>19,267</b>	<b>2,046</b>	<b>6,595</b>	<b>8,641</b>
<b>Melons:</b>												
Cantaloups .....	8	423	431	70	504	574	152	541	693	66	275	341
Honeydews .....	5	172	177	36	188	224	77	301	378	35	143	178
Mixed and miscellaneous .....		3	3	5	19	24	16	19	35	7	7	14
Watermelons .....	4	544	548	15	628	643	107	1,038	1,145	58	380	438
<b>Total .....</b>	<b>17</b>	<b>1,142</b>	<b>1,159</b>	<b>126</b>	<b>1,339</b>	<b>1,465</b>	<b>352</b>	<b>1,899</b>	<b>2,251</b>	<b>166</b>	<b>805</b>	<b>971</b>
<b>Grand total .....</b>	<b>486</b>	<b>7,671</b>	<b>8,157</b>	<b>2,601</b>	<b>11,697</b>	<b>14,298</b>	<b>5,726</b>	<b>15,792</b>	<b>21,518</b>	<b>2,212</b>	<b>7,400</b>	<b>9,612</b>

<sup>1</sup> Includes Washington. <sup>2</sup> Includes Newark. <sup>3</sup> Estimated percentages of completeness for reported truck arrivals for 1996 are as follows: Baltimore 90, Boston 88, New York 75, and Philadelphia 92.  
AMS, Fruit and Vegetable Division, Market News Branch, (202) 720-3343.

**Table 4-63.—Vegetables and melons: Arrivals at 4 markets, by commodities, 1996**

Commodity	Atlanta			Chicago			Los Angeles			San Francisco <sup>1</sup>		
	Rail, boat, and air	Motor-truck <sup>2</sup>	Total	Rail, boat, and air	Motor-truck <sup>2</sup>	Total	Rail, boat, and air	Motor-truck <sup>2</sup>	Total	Rail, boat, and air	Motor-truck <sup>2</sup>	Total
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Vegetables:												
Artichokes .....					53	53		71	71		84	84
Asparagus .....		17	17		97	97	5	66	71		138	138
Beans .....		75	75		251	251		167	167	1	131	132
Beets .....					40	40		22	22		21	21
Broccoli .....		197	197	270	296	566		470	470		312	312
Brussel sprouts .....					16	16		19	19		15	15
Cabbage .....		463	463	15	727	742		408	408		290	290
Carrots .....		310	310	200	616	816		722	722		541	541
Cauliflower .....		53	53	148	249	397		181	181		112	112
Celery .....		193	193	374	585	959		827	827		309	309
Chinese cabbage .....		21	21		105	105		288	288		70	70
Corn, sweet .....		191	191		396	396		1,212	1,212		549	549
Cucumbers .....		201	201		642	642		708	708		290	290
Eggplant .....		16	16		170	170		221	221		118	118
Endive .....					110	110	4	23	27		13	13
Escarole .....					101	101		14	14		1	1
Garlic .....		10	10		108	108		78	78		57	57
Greens .....		142	142		249	249		202	202		94	94
Lettuce, iceberg .....		1,003	1,003	748	1,175	1,923		1,587	1,587		659	659
Lettuce, romaine .....		173	173	122	295	417		375	375		249	249
Lettuce, other .....		52	52		171	171		286	286		208	208
Mixed vegetables .....												
Mushrooms .....		83	83		392	392		136	136		133	133
Okra .....		12	12		15	15	5	14	19		6	6
Onions, dry .....	19	1,321	1,340	260	998	1,258	1	1,979	1,980		1,116	1,116
Onions, green .....		38	38	5	169	174		157	157		112	112
Parsley .....		9	9		75	75		35	35		35	35
Peas .....		1	1		61	61		33	33		37	37
Peas, other .....		3	3									
Peppers, bell .....		258	258	3	637	640	5	769	774		355	355
Peppers, other .....		7	7		274	274		180	180		74	74
Potatoes, table .....	256	1,273	1,529	4,137	1,396	5,533	82	5,910	5,992		1,912	1,912
Potatoes, chipper .....		2,700	2,700	1		1					451	451
Potatoes, seed .....		2	2	223		223						
Pumpkins .....		56	56		8	8		72	72		60	60
Radishes .....		10	10		277	277		203	203		241	241
Spinach .....		54	54		179	179		124	124		101	101
Squash .....		101	101		404	404		515	515		381	381
Sweet potatoes .....		171	171		245	245		217	217		159	159
Tomatoes .....		1,017	1,017	80	1,522	1,602	13	3,915	3,928	13	983	996
Tomatoes, cherry .....		33	33		200	200		149	149		56	56
Turnips-rutabagas .....		20	20		11	11		22	22		22	22
Vegetables, other <sup>3</sup> .....								22	22		43	43
<b>Total .....</b>	<b>275</b>	<b>10,286</b>	<b>10,561</b>	<b>6,586</b>	<b>13,315</b>	<b>19,901</b>	<b>115</b>	<b>22,399</b>	<b>22,514</b>	<b>14</b>	<b>10,538</b>	<b>10,552</b>
Melons:												
Cantaloups .....		403	403	167	691	858		1,393	1,393		748	748
Honeydews .....		89	89	75	381	456		623	623		279	279
Mixed and miscellaneous .....				11	9	20		69	69		83	83
Watermelons .....		498	498		782	782		2,453	2,453		795	795
<b>Total .....</b>	<b></b>	<b>990</b>	<b>990</b>	<b>253</b>	<b>1,863</b>	<b>2,116</b>	<b></b>	<b>4,538</b>	<b>4,538</b>	<b></b>	<b>1,905</b>	<b>1,905</b>
<b>Grand total .....</b>	<b>275</b>	<b>11,276</b>	<b>11,551</b>	<b>6,839</b>	<b>15,178</b>	<b>22,017</b>	<b>115</b>	<b>26,937</b>	<b>27,052</b>	<b>14</b>	<b>12,443</b>	<b>12,457</b>

<sup>1</sup> Includes Oakland. <sup>2</sup> Estimated percentages of completeness for reported truck arrivals for 1996 are as follows: Atlanta 97, Chicago 92, Los Angeles 90, and San Francisco 88. <sup>3</sup> Not otherwise specified.  
AMS, Fruit and Vegetable Division, Market News Branch (202) 720-3343.

**Table 4-64.—Vegetables and melons, fresh: Total reported domestic rail, truck, and air shipments, 1996**

Commodity	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	<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>	<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>	<i>1,000 cwt.</i>
<b>Vegetables:</b>													
Artichokes .....	31	50	116	90	6	19	5	40	23	46	23	28	477
Asparagus .....	8	89	232	314	215	79	1					3	941
Beans .....	74	46	59	160	194	103			9	154	219	173	1,191
Beets .....	14	12	22	12	5						6	10	81
Broccoli .....	668	835	662	734	679	595	657	496	587	663	715	743	8,034
Cabbage .....	1,001	992	1,300	1,058	1,039	515	316	686	670	720	771	1,045	10,113
Carrots .....	1,284	1,231	1,241	1,316	1,561	1,105	1,041	811	777	857	887	931	13,042
Caiflower .....	450	479	378	352	327	311	345	243	309	331	385	449	4,359
Celery .....	1,313	1,209	1,244	1,247	1,433	1,171	1,239	1,096	1,094	1,353	1,909	1,616	15,924
Chinese cabbage .....	42	27	26	20	12	1					5	28	161
Corn, sweet .....	61	105	90	691	1,670	2,172	816	391	219	228	200	215	6,858
Cucumbers .....	112	12	76	232	863	639	425	602	397	338	506	220	4,422
Eggplant .....	27	12	13	26	56	42	1			32	56	39	304
Endive .....	14	12	13	6	4					1	10	21	81
Escarole .....	16	14	16	10	7					2	12	27	104
Greens .....	164	217	232	182	70	8				26	183	206	1,288
Lettuce, iceberg .....	3,689	3,701	3,559	3,847	4,010	3,612	3,622	3,533	3,169	3,429	3,204	3,528	42,903
Lettuce, romaine .....	682	690	626	593	638	479	551	427	444	436	610	769	6,945
Lettuce, other .....	317	317	276	314	305	236	250	226	208	235	281	389	3,354
Mixed vegetables .....													
Okra .....	2	1	1	3	16	12	5	1	1	7	7	2	58
Onions, dry .....	3,370	2,582	2,251	2,300	3,509	2,989	3,037	3,062	3,252	3,471	3,117	2,936	35,876
Onions, green .....	6	6	6	3	3	2	1			5	7	6	46
Parsley .....	9	9	11	8	4	1				1	14	21	78
Peas, other .....		2	1	2	1	1							7
Peppers, bell .....	354	206	232	406	556	485	242	76	114	272	591	489	4,023
Peppers, other .....	68	27	40	50	88	56	5	3		8	36	33	414
Potatoes, table .....	9,958	8,611	9,033	8,866	9,360	8,979	9,128	8,558	9,110	9,636	9,997	9,597	110,833
Potatoes, chipper .....	3,640	2,666	3,073	2,515	3,006	1,899	1,164	1,213	1,668	2,617	3,187	2,875	29,523
Potatoes, seed .....	805	1,157	4,110	9,063	7,373	948		14	29	284	345	334	24,462
Radishes .....	31	33	40	43	28	2	2			10	49	72	310
Spinach .....	92	81	74	9						1	17	60	334
Squash .....	64	71	90	169	151	42	1		2	42	132	100	864
Sweet potatoes .....	219	208	346	262	202	196	142	179	219	304	665	304	3,246
Tomatoes .....	1,245	745	447	882	2,123	2,963	2,580	1,886	1,584	2,572	2,620	1,920	21,567
Tomatoes, cherry .....	18	7	10	17	55	27	5			29	59	58	285
Turnips .....													
rutabagas .....	5	9	14	8	1								40
Vegetables, other <sup>1</sup> .....	17	37	11	7	8	3	4	4	3				94
<b>Total .....</b>	<b>29,870</b>	<b>26,508</b>	<b>29,971</b>	<b>35,817</b>	<b>39,578</b>	<b>29,692</b>	<b>25,585</b>	<b>23,547</b>	<b>23,889</b>	<b>28,110</b>	<b>30,825</b>	<b>29,250</b>	<b>352,642</b>
<b>Melons:</b>													
Cantaloups .....				4	3,017	2,870	790	185	182	761	327	8	8,144
Honeydews .....				6	405	484	214	89	55	153	128	2	1,536
Mixed and miscellaneous .....					36	100	48	18	7	6	2	7	224
Watermelons .....	5			11	4,291	8,340	4,741	2,518	602	38	49	6	20,601
<b>Total .....</b>	<b>5</b>			<b>21</b>	<b>7,749</b>	<b>11,794</b>	<b>5,793</b>	<b>2,810</b>	<b>846</b>	<b>958</b>	<b>506</b>	<b>23</b>	<b>30,505</b>
<b>Grand total .....</b>	<b>29,875</b>	<b>26,508</b>	<b>29,971</b>	<b>35,838</b>	<b>47,327</b>	<b>41,486</b>	<b>31,378</b>	<b>26,357</b>	<b>24,735</b>	<b>29,068</b>	<b>31,331</b>	<b>29,273</b>	<b>383,147</b>

<sup>1</sup> Not otherwise specified.

AMS, Fruit and Vegetable Division, Market News Branch, (202) 720-3343.



**Table 4-65.—Vegetables (fresh), melons, potatoes, sweet potatoes. Per capita civilian utilization (farm-weight basis), United States, 1987–96<sup>1</sup>**

Year	Cabbage	Cucumbers	Tomatoes	Asparagus	Broccoli	Carrots	Head Lettuce	Leaf/romaine
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
1987 .....	9.2	5.1	15.8	.6	3.1	8.3	25.7	2.5
1988 .....	9.1	4.8	16.8	.6	3.8	7.1	27.0	3.2
1989 .....	8.7	4.8	16.8	.6	3.8	8.1	28.8	3.6
1990 .....	8.8	4.7	15.5	.6	3.4	8.3	27.8	3.8
1991 .....	8.5	4.6	15.4	.6	3.1	7.7	26.1	4.0
1992 .....	8.9	5.0	15.5	.6	3.4	8.3	25.9	4.7
1993 .....	9.7	5.3	16.0	.6	2.9	8.2	24.6	4.9
1994 .....	9.7	5.5	16.5	.6	3.9	8.7	24.3	5.2
1995 .....	8.7	5.7	17.2	.6	4.0	9.0	22.5	5.8
1996 .....	9.1	6.0	16.6	.6	4.1	10.2	23.3	6.4

  

Year	Snap beans	Garlic	Cauliflower	Celery	Sweet Corn	Onions	Spinach	Bell peppers
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
1987 .....	1.2	1.2	2.1	6.6	6.3	13.4	0.6	4.2
1988 .....	1.2	1.1	2.2	7.2	5.8	14.5	0.6	4.5
1989 .....	1.2	1.0	2.3	7.5	6.5	14.8	0.6	4.7
1990 .....	1.1	1.3	2.2	7.2	6.7	15.1	0.8	4.5
1991 .....	1.1	1.5	2.0	6.8	5.9	15.7	0.8	5.1
1992 .....	1.5	1.5	1.8	7.4	6.9	16.2	0.8	5.7
1993 .....	1.5	1.8	1.7	7.1	7.0	16.5	0.8	6.2
1994 .....	1.6	1.9	1.6	6.8	8.2	16.5	0.7	6.5
1995 .....	1.7	1.9	1.4	6.4	7.8	17.6	0.7	6.3
1996 .....	1.4	2.1	1.4	6.3	8.3	17.9	0.6	7.1

  

Year	Watermelon	Cantaloupe	Honeydew melons	Others <sup>2</sup>	Total vegetables and melons	Potatoes	Sweet potatoes
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
1987 .....	13.0	9.1	2.2	2.2	132.4	47.9	4.4
1988 .....	13.5	7.9	2.4	2.2	135.5	49.6	4.1
1989 .....	13.6	10.4	2.5	2.3	142.6	50.0	4.1
1990 .....	13.3	9.2	2.1	2.1	138.5	45.7	4.6
1991 .....	12.8	8.7	1.9	2.1	134.3	46.4	4.0
1992 .....	14.8	8.5	2.1	2.1	141.6	48.9	4.3
1993 .....	14.6	8.7	1.7	1.9	141.7	49.7	3.9
1994 .....	15.4	8.6	1.8	2.1	146.1	48.6	4.7
1995 .....	15.7	9.2	1.9	1.8	145.9	50.7	4.5
1996 .....	17.4	10.6	2.3	1.8	153.5	48.8	4.6

<sup>1</sup>Fresh vegetable consumption computed for total commercial production for fresh market. Does not include production for home use. Consumption obtained by dividing the total apparent consumption by total July 1 population as reported by the Bureau of the Census. All data for calendar year. <sup>2</sup>Includes artichokes, eggplant, radishes, brussels sprouts and escarole/endive.

**Table 4-66.—Vegetables, canned: United States pack (24/303 basis) of selected items, 1986–91**

Year	Aspar- agus	Beans, lima	Beans, snap	Beets	Carrots	Sweet corn	Peas, green	Pickles	Toma- toes <sup>1</sup>
	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>
1986 .....	3,154	1,738	48,939	9,042	4,321	55,090	20,919	71,630	38,438
1987 .....	3,361	1,326	56,081	12,127	5,249	59,117	23,057	71,170	44,634
1988 .....	3,846	1,267	46,610	8,519	4,505	50,831	12,494	72,977	50,626
1989 .....	3,060	1,586	60,500	9,175	NA	65,437	24,336	NA	NA
1990 .....	NA	NA	58,750	NA	NA	62,216	24,298	NA	NA
1991 <sup>2</sup> .....	NA	NA	NA	NA	NA	NA	NA	NA	NA

<sup>1</sup>Data does not include concentrated crushed tomatoes published by California League of Processed Foods. Starting in 1984. <sup>2</sup> Discontinued after 1990. NA-not available.  
ERS, Specialty Crops Branch, (202) 694–5253.

**Table 4-67.—Vegetables, canning: Per capita utilization (farm weight), United States, 1987–96**

Year	Cabbage for kraut	Asparagus	Snap beans	Carrots	Green peas
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
1987 .....	1.6	0.3	3.8	0.9	2.0
1988 .....	1.4	0.3	3.8	1.0	1.8
1989 .....	1.3	0.3	3.9	0.9	1.7
1990 .....	1.2	0.3	3.7	1.1	2.0
1991 .....	1.4	0.3	4.1	1.1	1.9
1992 .....	1.2	0.3	4.0	1.7	2.1
1993 .....	1.4	0.3	4.0	1.0	1.6
1994 .....	1.2	0.2	3.8	1.3	1.5
1995 .....	1.4	0.3	3.5	1.7	1.6
1996 <sup>1</sup> .....	1.2	0.2	3.8	1.6	1.5

Year	Tomatoes	Corn	Pickles	Other <sup>2</sup>	Total <sup>3</sup>
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
1987 .....	65.2	10.6	5.5	5.7	95.6
1988 .....	61.3	10.4	5.3	6.0	91.3
1989 .....	69.4	9.5	5.2	6.5	98.7
1990 .....	75.4	11.0	5.0	7.5	107.2
1991 .....	77.4	11.1	5.1	7.3	109.7
1992 .....	73.7	11.9	4.6	8.6	108.1
1993 .....	76.4	11.2	4.4	8.4	108.7
1994 .....	73.6	10.2	4.7	7.5	104.0
1995 .....	75.6	10.5	5.2	6.8	106.6
1996 <sup>1</sup> .....	74.2	10.5	4.2	8.2	105.4

<sup>1</sup> Preliminary. <sup>2</sup> Includes beets, chile peppers (all uses), green lima beans and spinach. <sup>3</sup> Totals may not add due to rounding.

ERS, Specialty Crops Branch, (202) 694–5253.

**Table 4-68.—Vegetables, frozen: Commercial pack, United States, 1987–96**

Commodity	1987	1988	1989	1990	1991
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Artichokes .....	1,451	1,052	1,542	1,326	1,273
Asparagus .....	16,725	18,055	19,741	17,737	13,595
Beans, butter .....	5,713	6,373	7,389	8,148	9,528
Beans, green, regular cut .....	159,027	145,187	237,853	221,768	221,306
Beans, green, French cut .....	67,297	65,138	73,682	85,994	62,437
Beans, green, wax .....	4,379	5,465	7,665,311	9,311	8,048
Beans, green, Italian .....	24,819	20,519	29,712	27,160	22,866
Beans, whole .....	26,426	25,661	31,641	34,938	33,634
Beans, baby lima .....	75,399	82,347	103,648	132,976	72,931
Beans, lima, Fordhook .....	26,951	20,911	17,086	12,777	17,058
Broccoli .....	312,460	289,446	290,566	258,755	174,470
Brussels sprouts .....	45,660	49,787	46,557	38,482	34,619
Carrots .....	294,596	294,673	358,848	328,781	318,001
Cauliflower .....	77,758	78,762	109,822	80,081	69,229
Celery .....	21,640	24,817	31,029	38,451	28,383
Collards .....	17,930	15,204	17,855	20,676	15,988
Corn, cut .....	433,158	423,339	502,980	518,330	553,499
Corn-on-cob .....	406,859	345,869	436,301	450,490	440,540
Kale .....	4,792	2,862	4,208	4,196	4,645
Mushrooms .....	37,372	32,713	35,084	24,909	26,143
Mustard greens .....	11,556	9,266	12,329	10,027	10,710
Okra .....	70,472	65,708	60,005	64,748	66,295
Onions .....	185,191	198,916	208,762	78,331	83,200
Peas, blackeye .....	29,003	30,158	33,500	30,414	27,277
Peas, green .....	400,231	358,779	469,404	482,910	488,467
Peppers, green and red .....	23,043	29,673	30,735	36,585	47,313
Potato products .....	5,287,634	5,763,671	5,998,312	6,358,968	6,498,915
Pumpkin and cooked squash .....	30,393	23,870	21,538	22,445	20,782
Rhubarb .....	6,211	8,082	8,730	9,116	7,458
Spinach .....	171,208	172,849	159,891	211,784	141,644
Squash, summer .....	70,999	69,961	74,716	69,631	49,448
Sweet potatoes and yams .....	11,871	20,044	26,380	19,772	12,370
Turnip greens .....	17,205	17,003	17,024	17,972	16,646
Turnip greens with turnips .....	16,513	21,919	24,563	19,603	19,005
Miscellaneous vegetables .....	8,291	12,608	11,399	16,378	16,877
<b>Total .....</b>	<b>8,400,233</b>	<b>8,704,667</b>	<b>9,520,497</b>	<b>9,763,970</b>	<b>9,634,580</b>

Commodity	1992	1993	1994	1995	1996
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Artichokes .....	1,142	733	1,364	.....	.....
Asparagus .....	16,525	14,522	14,967	13,985	10,364
Beans, butter .....	3,906	3,642	7,491	7,664	4,577
Beans, green, regular cut .....	187,377	203,333	239,059	208,246	232,711
Beans, green, French cut .....	49,704	69,478	71,104	70,144	65,041
Beans, green, wax .....	6,897	6,091	9,144	7,120	7,592
Beans, green, Italian .....	20,061	18,639	25,197	17,267	17,711
Beans, whole .....	42,622	33,811	41,173	53,538	50,517
Beans, baby lima .....	44,592	66,464	95,695	101,295	85,053
Beans, lima, Fordhook .....	15,129	13,322	18,942	20,489	22,645
Broccoli .....	168,518	165,183	151,150	205,471	138,387
Brussels sprouts .....	42,805	46,950	34,393	25,519	30,154
Carrots .....	371,232	403,174	412,709	418,816	397,967
Cauliflower .....	70,317	73,335	66,878	64,207	48,541
Celery .....	27,161	36,668	34,334	32,279	40,343
Collards .....	15,981	17,714	20,871	17,647	17,709
Corn, cut .....	548,749	473,105	686,140	694,110	646,389
Corn-on-cob .....	375,666	377,657	492,522	414,662	383,840
Kale .....	4,106	4,010	3,212	3,664	2,671
Mushrooms .....	26,536	21,535	27,200	26,778	23,219
Mustard greens .....	7,928	12,311	9,987	10,302	11,294
Okra .....	61,738	34,593	65,114	64,810	60,847
Onions .....	85,222	91,576	100,138	99,639	111,021
Peas, blackeye .....	27,195	25,582	33,427	29,352	22,901
Peas, green .....	465,375	391,943	499,744	505,350	369,390
Peppers, green and red .....	57,935	46,331	42,787	54,155	44,858
Potato products .....	6,798,442	7,252,774	7,934,849	8,364,909	8,419,203
Pumpkin and cooked squash .....	21,534	24,196	27,356	28,097	20,058
Rhubarb .....	6,426	10,081	7,525	8,228	6,910
Spinach .....	184,642	167,147	204,495	185,640	182,999
Squash, summer .....	58,184	57,366	58,050	54,957	42,387
Sweet potatoes and yams .....	19,456	16,234	19,506	14,127	14,532
Turnip greens .....	14,213	17,666	19,834	18,203	19,112
Turnip greens with turnips .....	18,290	23,776	21,998	17,041	19,568
Miscellaneous vegetables .....	14,964	15,164	38,575	41,004	36,715
<b>Total .....</b>	<b>9,880,573</b>	<b>10,236,106</b>	<b>11,536,930</b>	<b>11,898,715</b>	<b>11,230,809</b>

ERS, Specialty Crops Branch, (202) 694-5253. Data from American Frozen Food Institute.

**Table 4-69.—Vegetables, frozen: Commercial pack, by kinds and regions, United States, 1996**

Commodity	East and South <sup>1</sup>	Midwest <sup>2</sup>	West <sup>3</sup>	Northwest <sup>4</sup>	California	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Artichokes .....						NA
Asparagus .....		4,743	5,621			10,364
Beans, butter .....	4,577					4,577
Beans, green, regular cut .....	72,616	67,302	92,793			232,711
Beans, green, French cut .....	20,359	12,521	32,161			65,041
Beans, wax .....		4,195	3,397			7,592
Beans, green, Italian .....		6,395	11,316			17,711
Beans, whole .....		18,042	32,475			50,517
Beans, baby .....		31,028		20,747	33,278	85,053
Beans, lima, Fordhook .....			22,645			22,645
Broccoli .....	23,435		114,952			138,387
Brussels sprouts .....			30,154			30,154
Carrots .....	50,605	47,227	300,135			397,967
Cauliflower .....					48,541	48,541
Celery .....						40,343
Collards .....						17,709
Corn, cut .....	92,542	151,871	401,976			646,389
Corn-on-cob .....		126,473	257,367			383,840
Kale .....						2,671
Mustard greens .....						11,294
Okra .....						60,847
Onions <sup>11</sup> .....						111,021
Peas, blackeye .....						22,901
Peas, green .....	60,020	96,844	212,526			369,390
Peppers, green and red .....	15,386		29,472			44,858
Potato products .....		1,726,071	6,683,060		10,072	8,419,203
Pumpkins and cooked squash .....						20,058
Rhubarb .....			6,910			6,910
Spinach .....	73,896				109,103	182,999
Squash, summer .....						42,387
Sweet potatoes and yams .....	14,532					14,532
Turnip greens .....						19,112
Turnip greens with turnips .....						19,568
Mushrooms .....						23,219
Miscellaneous vegetables .....						36,715

<sup>1</sup> Alabama, Arkansas, Connecticut, Delaware, Florida, Georgia, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Mississippi, Missouri, New Jersey, New Mexico, New York, North Carolina, Oklahoma, Pennsylvania, Tennessee, Texas, and Virginia. <sup>2</sup> Illinois, Indiana, Michigan, Minnesota, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin. <sup>3</sup> California, Colorado, Idaho, Montana, Oregon, Washington, and Wyoming. <sup>4</sup> Idaho, Oregon, and Washington. <sup>5</sup> South and Northwest. <sup>6</sup> East, South, and West. <sup>7</sup> Midwest and West. <sup>8</sup> East, South, Midwest, and West. <sup>9</sup> East, South, and Midwest. <sup>10</sup> Regional packs not reported. <sup>11</sup> Excludes breaded, battered, and extruded onion rings.

ERS, Specialty Crops Branch, (202) 694-5253. Data from American Frozen Food Institute.

**Table 4-70.—Vegetables, freezing: Per capita utilization consumption (farm weight basis), United States, 1987–96**

Year	Leafy, green, and yellow vegetables				
	Asparagus	Snap beans	Carrots	Peas	Broccoli
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
1987 .....	.1	1.7	2.1	1.7	2.2
1988 .....	.1	1.7	2.3	1.9	2.4
1989 .....	.1	2.0	2.5	2.0	2.2
1990 .....	.1	1.9	2.3	2.2	2.2
1991 .....	.1	1.8	2.4	2.3	2.3
1992 .....	.1	1.7	2.3	2.0	2.4
1993 .....	.1	1.8	2.8	1.9	2.3
1994 .....	.1	2.0	2.8	2.2	2.3
1995 .....	.1	1.7	2.5	2.1	2.6
1996 <sup>1</sup> .....	.1	1.4	2.8	1.9	2.6

  

Year	Cauliflower	Sweet Corn	Other <sup>2</sup>	Total vegeta- bles excluding potatoes	Potato products	Grand total
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
1987 .....	.9	7.8	2.6	19.1	47.9	67.0
1988 .....	.9	8.7	2.9	20.9	43.3	64.2
1989 .....	.8	8.4	2.8	20.8	46.8	67.6
1990 .....	.8	8.6	2.2	20.3	50.2	70.5
1991 .....	.6	9.4	2.6	21.5	51.3	72.8
1992 .....	.7	9.0	2.4	20.6	51.0	71.6
1993 .....	.7	9.8	2.8	22.2	54.5	76.7
1994 .....	.6	9.2	2.9	22.1	59.3	81.4
1995 .....	.6	10.5	2.8	22.9	55.3	78.2
1996 <sup>1</sup> .....	.5	10.5	3.2	23.5	59.8	83.3

<sup>1</sup> Preliminary. <sup>2</sup> Includes green lima beans, spinach, and miscellaneous freezing vegetables.  
ERS, Specialty Crops Branch, (202) 694-5253.

**Table 4-71.—Commercially produced vegetables: Per capita utilization, United States, 1987–96<sup>1</sup>**

Year	Farm weight equivalent					Percentage of annual total			
	Total fresh and proc- essed	Fresh <sup>2</sup>	Processed <sup>3</sup>			Fresh	Processed		
			Total	Canning	Freezing		Total	Canning	Freezing
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1987 .....	247.1	132.4	114.7	95.6	19.1	53.6	46.4	38.7	7.7
1988 .....	247.7	135.5	112.2	91.3	20.9	54.7	45.3	36.9	8.4
1989 .....	262.1	142.6	119.5	98.7	20.8	54.4	45.6	37.7	7.9
1990 .....	266.0	138.5	127.5	107.2	20.3	52.1	47.9	40.3	7.6
1991 .....	265.5	134.3	131.2	109.7	21.5	50.6	49.4	41.3	8.1
1992 .....	270.3	141.6	128.7	108.1	20.6	52.4	47.6	40.0	7.6
1993 .....	272.6	141.7	130.9	108.7	22.2	52.0	48.0	39.9	8.1
1994 .....	272.2	141.8	126.1	104.0	22.1	53.7	46.3	38.2	8.1
1995 .....	275.0	145.9	129.1	106.6	22.9	53.1	46.9	38.7	8.2
1996 .....	282.4	153.5	128.9	105.4	23.5	54.4	45.6	37.3	8.3

<sup>1</sup> Excludes potatoes, sweet potatoes, pulses, dehydrating onions, and mushrooms. <sup>2</sup> See table 4-64 for items included. Includes melons. <sup>3</sup> See tables 4-66 and 4-65 for items included.  
ERS, Market and Trade Economics Division, Specialty Crops Branch, (202) 694-5253.

**Table 4-72.—Frozen Vegetables and potato products: Cold storage holdings, end of month, United States, 1996 and 1997**

Month	Asparagus		Green beans, regular cut		Green beans, French cut		Green beans, total	
	1996	1997	1996	1997	1996	1997	1996	1997
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January .....	9,920	7,431	152,596	138,782	40,218	39,854	192,814	178,636
February .....	8,878	6,538	136,142	114,179	36,426	33,824	172,568	148,003
March .....	7,908	6,522	116,391	100,703	32,267	27,817	148,658	128,520
April .....	7,678	6,518	93,142	87,688	28,384	24,967	121,526	112,655
May .....	10,901	8,234	68,228	72,652	24,628	21,711	92,856	94,363
June .....	14,001	12,276	56,802	65,454	23,422	19,454	80,224	84,908
July .....	13,977	11,765	101,143	126,000	34,706	30,250	135,849	156,250
August .....	11,067	10,145	202,969	233,167	47,901	40,777	250,870	273,944
September ..	9,637	9,078	227,779	252,742	54,354	43,847	282,133	296,589
October .....	8,658	8,442	203,538	243,742	52,374	39,755	255,912	283,497
November ...	8,431	7,890	181,385	217,985	45,996	37,821	227,381	255,806
December ...	8,353	6,908	161,433	197,009	41,174	33,652	202,607	230,661

  

Month	Broccoli spears		Broccoli, chopped & cut		Broccoli, total		Brussels sprouts	
	1996	1997	1996	1997	1996	1997	1996	1997
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January .....	31,889	19,650	100,577	85,289	132,466	104,939	17,356	18,683
February .....	38,445	21,018	126,343	78,241	164,788	99,259	14,857	16,899
March .....	33,893	23,411	107,296	78,591	141,189	102,002	12,468	14,075
April .....	29,935	27,006	103,863	95,424	133,798	122,430	10,867	11,876
May .....	32,106	20,737	106,248	91,399	138,354	112,136	9,899	9,056
June .....	29,432	20,283	121,451	88,132	150,883	108,415	9,533	7,975
July .....	31,390	21,357	115,240	97,610	146,630	118,967	8,661	8,042
August .....	33,204	19,196	113,665	99,845	146,869	119,041	8,368	9,029
September ..	28,865	18,453	109,838	96,490	138,703	114,943	7,909	11,033
October .....	22,778	17,941	105,255	88,102	128,033	106,043	12,645	15,381
November ...	20,148	17,778	92,263	93,874	112,411	111,652	16,233	17,489
December ...	22,101	20,519	98,870	91,792	120,971	112,311	16,314	19,926

  

Month	Fordhook lima beans		Baby lima beans		Mixed vegetables		Okra	
	1996	1997	1996	1997	1996	1997	1996	1997
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January .....	15,722	14,282	37,561	38,775	55,134	53,380	37,358	26,616
February .....	14,043	12,753	35,400	39,520	54,492	53,488	42,900	25,475
March .....	12,196	11,677	30,535	30,056	51,152	50,116	28,154	21,321
April .....	10,265	11,050	24,521	24,459	51,999	53,511	22,893	16,499
May .....	9,138	9,948	22,568	21,732	64,319	48,365	20,989	12,992
June .....	10,129	9,486	23,221	18,564	67,031	50,803	23,902	18,711
July .....	8,321	8,432	16,355	14,717	66,564	51,239	34,914	43,328
August .....	14,510	19,280	21,924	23,880	50,855	48,761	39,705	51,055
September ..	19,242	22,948	50,427	51,864	55,609	53,411	40,572	59,303
October .....	18,387	19,601	62,692	59,988	51,928	49,672	39,310	62,294
November ...	17,278	18,251	55,442	68,186	56,384	49,458	34,873	58,562
December ...	15,209	17,231	44,036	54,990	54,208	45,744	28,576	52,230

  

Month	Carrots, diced		Carrots, other		Carrots, total		Cauliflower	
	1996	1997	1996	1997	1996	1997	1996	1997
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January .....	77,790	78,506	205,559	167,177	283,349	245,683	62,052	54,140
February .....	70,021	75,896	194,044	158,144	264,065	234,040	58,410	50,528
March .....	61,755	76,584	174,813	141,415	236,568	217,999	53,273	46,519
April .....	53,151	68,284	168,662	133,345	221,813	201,629	49,129	40,806
May .....	47,625	53,289	140,542	114,488	188,167	167,777	42,889	34,969
June .....	40,460	49,245	136,788	112,925	177,248	162,170	38,355	32,785
July .....	39,441	41,687	115,976	108,177	155,417	149,864	33,119	29,454
August .....	30,334	37,693	130,136	122,091	160,470	159,784	33,960	29,820
September ..	36,069	28,132	151,510	145,117	187,579	173,249	35,165	33,520
October .....	56,284	51,223	180,988	194,528	237,272	245,751	48,167	37,307
November ...	95,333	84,028	202,165	243,987	297,498	328,015	47,354	46,693
December ...	92,298	80,804	189,493	220,066	281,791	300,870	54,618	58,512

See end of table.

**Table 4-72.—Frozen Vegetables and potato products: Cold storage holdings, end of month, United States, 1996 and 1997—Continued**

Month	Corn, cut		Corn, cob		Corn, total		Onion rings	
	1996	1997	1996	1997	1996	1997	1996	1997
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January .....	328,732	307,573	255,474	257,963	584,206	565,536	11,565	11,058
February .....	280,183	266,989	211,374	221,735	491,557	488,724	12,992	11,285
March .....	224,071	213,951	162,331	201,205	386,402	415,156	12,299	10,237
April .....	179,520	172,666	149,641	161,205	329,161	333,871	11,029	7,635
May .....	152,733	136,005	106,661	128,531	259,394	264,536	10,941	8,080
June .....	129,818	100,766	85,735	102,961	215,553	203,727	10,831	8,499
July .....	112,371	85,924	75,864	78,770	188,235	164,694	8,527	12,242
August .....	190,210	261,226	141,805	175,508	332,015	436,734	9,171	8,999
September ..	389,823	425,241	327,053	298,635	716,876	723,876	8,719	9,176
October .....	452,386	468,974	375,758	329,969	828,144	798,943	8,854	10,285
November ...	386,691	437,505	349,040	309,459	735,731	746,964	10,525	10,807
December ...	352,378	403,578	293,046	274,261	645,424	677,839	10,040	11,031

  

Month	Onions, other		Blackeye peas		Green peas		Peas & carrots mixed	
	1996	1997	1996	1997	1996	1997	1996	1997
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January .....	35,819	29,255	7,964	7,013	245,525	174,706	8,873	5,973
February .....	31,784	32,227	7,110	6,861	208,558	144,706	8,660	5,714
March .....	32,782	31,811	6,111	5,809	163,820	111,692	8,917	5,706
April .....	27,670	29,693	4,684	4,740	147,794	95,440	7,853	6,559
May .....	29,200	28,061	3,535	3,426	133,570	73,375	8,472	5,534
June .....	27,511	29,314	3,529	2,952	163,293	137,612	8,340	6,840
July .....	27,536	28,520	4,374	3,948	279,556	300,102	7,626	7,751
August .....	27,659	27,336	9,184	4,450	324,942	321,298	8,571	6,043
September ..	30,288	26,908	10,688	8,185	305,164	339,697	9,916	8,467
October .....	27,889	29,831	14,172	10,920	277,076	306,008	7,122	7,717
November ...	32,261	30,513	11,550	12,085	243,530	249,048	8,230	6,836
December ...	30,481	31,187	9,795	9,344	208,357	219,533	6,731	5,760

  

Month	Spinach		Squash		Southern greens		Other vegetables	
	1996	1997	1996	1997	1996	1997	1996	1997
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January .....	62,915	40,335	54,558	50,922	21,586	27,277	270,500	292,240
February .....	64,093	34,646	44,109	45,406	23,843	30,252	282,658	263,188
March .....	64,395	50,695	38,781	40,881	25,581	19,107	260,963	233,540
April .....	84,706	76,390	35,379	38,157	26,171	15,847	246,234	252,130
May .....	89,430	98,832	40,086	40,710	32,163	20,179	254,531	249,707
June .....	86,281	104,073	44,785	48,184	32,363	16,681	235,880	253,158
July .....	75,092	96,053	53,735	65,058	15,677	19,103	245,631	240,182
August .....	66,409	84,538	60,544	80,177	13,420	16,264	310,840	258,413
September ..	56,344	73,752	64,862	75,904	11,490	13,600	330,670	284,636
October .....	53,273	75,554	69,436	78,625	9,776	15,629	338,565	287,770
November ...	49,277	75,454	64,026	79,117	19,239	18,665	340,387	304,631
December ...	47,868	67,092	58,749	75,397	26,936	20,771	314,640	285,670

  

Month	Total vegetables		French fries		Other frozen potatoes		Total frozen potatoes	
	1996	1997	1996	1997	1996	1997	1996	1997
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January .....	2,147,243	1,946,880	931,840	920,427	215,384	191,112	1,147,224	1,111,539
February .....	2,005,765	1,749,512	953,112	968,552	219,431	211,592	1,172,543	1,180,144
March .....	1,722,152	1,553,441	942,311	970,952	222,310	206,153	1,164,621	1,177,105
April .....	1,575,170	1,461,895	899,378	979,237	212,730	216,599	1,112,108	1,195,836
May .....	1,461,402	1,312,012	866,937	973,498	209,507	239,800	1,076,444	1,213,298
June .....	1,422,893	1,317,133	839,525	1,021,910	220,185	249,462	1,059,710	1,271,372
July .....	1,525,796	1,529,711	706,761	985,027	200,341	229,273	907,102	1,214,300
August .....	1,901,353	1,988,991	760,996	906,393	196,778	224,388	957,774	1,130,781
September ..	2,371,993	2,390,139	920,915	1,044,818	203,955	225,138	1,124,870	1,269,956
October .....	2,497,311	2,509,258	1,030,995	1,124,383	194,228	230,320	1,225,223	1,354,703
November ...	2,388,041	2,496,122	962,240	1,095,156	184,054	218,311	1,146,294	1,313,467
December ...	2,185,074	2,303,007	921,248	973,954	177,173	189,593	1,098,421	1,163,547

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**Table 4-73.—Watermelon for fresh market: Area, production, and value per hundredweight, by States, 1995–97**

State	Area harvested			Production			Value per unit		
	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>	1995	1996	1997 <sup>1</sup>
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
AL .....	8,000	9,500	6,500	544	893	553	7.30	4.00	6.10
AZ .....	7,200	7,300	7,500	1,800	2,154	2,325	11.40	7.17	7.77
AR .....	2,400	2,600	2,500	240	286	375	8.00	6.00	5.00
CA .....	17,200	17,100	18,200	6,364	7,524	8,190	14.30	10.50	10.90
DE .....	1,600	1,800	1,700	560	630	646	8.40	5.20	5.20
FL .....	33,000	34,000	30,000	8,250	7,140	7,500	7.60	7.00	7.30
GA .....	35,000	36,000	31,000	8,225	8,100	6,510	6.60	4.00	5.50
IN .....	6,600	7,200	6,800	1,749	2,088	1,972	5.70	4.61	5.86
LA .....	2,500	2,300	2,100	275	460	294	6.60	5.10	7.00
MD .....	2,800	2,400	2,500	364	384	750	10.00	9.00	8.00
MS .....	6,500	6,400	5,800	488	576	348	7.70	4.65	6.10
MO .....	5,400	5,600	4,700	1,323	1,400	1,128	6.05	3.16	4.88
NC .....	9,300	10,000	9,500	1,488	1,450	1,425	6.10	4.50	5.50
OK .....	9,000	11,000	9,000	882	1,034	900	7.00	5.90	6.50
SC .....	9,100	9,500	8,500	1,047	1,045	1,275	5.00	4.00	6.50
TX .....	47,500	44,000	37,500	6,650	8,800	6,375	10.10	5.47	7.92
Total .....	203,100	206,700	183,800	40,249	43,964	40,566	8.79	6.21	7.55
HI .....	780	760	800	195	171	168	16.00	16.50	18.00
US .....	203,880	207,460	184,600	40,444	44,135	40,734	8.83	6.25	7.59

<sup>1</sup> Preliminary.

NASS, Crops Branch, (202) 720-2127.