

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, 1987–96

Year	Area ¹			Production ⁴			Value ⁵		
	For fresh market ²	For processing ³	Total	For fresh market ²	For processing ³	Total	For fresh market ²	For processing ³	Total
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1986	1,069,730	1,239,200	2,308,930	10,809,700	11,621,740	22,431,440	3,221,498	928,191	4,149,689
1987	1,122,320	1,312,260	2,434,580	11,683,900	12,235,130	23,919,030	3,626,891	942,046	4,568,937
1988	1,130,750	1,341,540	2,472,290	12,012,450	11,383,320	23,395,770	3,851,518	898,845	4,750,363
1989	1,149,490	1,474,970	2,624,460	12,720,900	14,450,860	27,171,760	4,183,920	1,256,954	5,440,874
1990	1,126,990	1,544,500	2,671,490	12,701,950	15,444,970	28,146,920	3,699,527	1,331,463	5,030,990
1991	1,073,330	1,570,430	2,643,760	12,136,650	16,151,030	28,287,680	3,905,828	1,357,413	5,263,241
1992 ⁶	1,876,870	1,446,320	3,323,190	19,662,450	14,236,320	33,898,770	6,427,577	1,126,435	7,554,012
1993	1,814,500	1,400,790	3,215,290	18,884,900	14,904,750	33,789,650	6,904,889	1,193,740	8,098,629
1994	1,839,270	1,589,350	3,428,620	19,833,550	18,313,150	38,146,700	6,570,459	1,472,185	8,042,644
1995	1,828,010	1,581,500	3,409,510	19,545,950	17,544,780	37,090,730	7,568,106	1,463,622	9,031,728
1996 ⁷	1,821,440	1,475,500	3,296,940	20,245,300	17,522,150	37,767,450	6,712,839	1,479,195	8,192,029

¹ 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. ² Area, production, and farm value of the following 22 crops for which regular seasonal estimates are prepared in major producing States: Artichokes, asparagus, snap beans, broccoli, brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole/endive, garlic, honeydew melons, lettuce, onions, green peppers, spinach, tomatoes, and watermelons. ³ Area, production, and farm value of the following 9 crops in all States: Lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, spinach, and tomatoes. Production of other vegetables processed included in fresh market series of estimates. ⁴ Production for fresh market excludes some quantities not marketed because of low prices or other economic factors. ⁵ Value for all fresh market vegetables, except garlic, on f.o.b. basis. For processing vegetables, value at processing plant door. ⁶ 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. ⁷ Preliminary.

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Table 4-2.—Vegetables, commercial: Area of principal crops, by States, 1994-96¹

State	For fresh market ²			For processing ⁴			Total		
	1994	1995	1996 ³	1994	1995	1996 ³	1994	1995	1996 ³
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
AZ	101,400		117,100	1,010			102,410		117,100
AR	4,100	3,400	3,600	7,600	7,900	6,500	11,700	11,300	10,100
CA	727,400	743,600	750,800	349,400	358,290	350,380	1,076,800	1,101,890	1,101,180
CO	35,100	35,600	35,600	990	1,100	1,120	36,090	36,700	36,720
CT	4,900	4,500	4,500				4,900	4,500	4,500
DE	1,700	1,600	1,800	32,700	32,200	30,760	34,400	33,800	32,560
FL	218,100	204,000		4,900	6,900		223,000	210,900	
GA	107,300	119,700	117,900	2,900	3,600	4,700	110,200	123,300	122,600
HI	2,240	2,560	2,350				2,240	2,560	2,350
ID	8,600			23,800			32,400		
IL	9,710	8,340	9,100	64,210	62,700	53,090	73,920	71,040	62,190
IN		18,190	18,990			13,500		31,690	28,460
IA				9,910	6,800	9,310	9,910	6,800	9,310
MD	13,990	13,320	12,550	19,620	22,300	23,400	33,610	35,620	35,950
MI	60,200	58,200	55,400	61,000	59,500	58,500	121,200	117,700	113,900
MN	2,580	1,890	2,060	216,170	210,260	206,020	218,750	212,150	208,080
MS	7,000	6,500	6,400				7,000	6,500	6,400
MO	5,900	5,400	5,600	8,400	9,600	6,800	14,300	15,000	12,400
NV	1,500	1,900	1,900				1,500	1,900	1,900
NH	2,400	2,500	2,500				2,400	2,500	2,500
NJ	34,100	33,000	33,100	10,130	11,700	11,600	44,230	44,700	44,700
NM	9,900	11,000	9,000				9,900	11,000	9,000
NY	62,700	62,750	56,600	63,550	86,410	84,200	126,250	149,160	140,800
OH	26,410	25,510	25,410	16,870	16,880	16,940	43,280	42,390	42,350
OK	9,000	9,000	11,000	10,000	9,800	8,000	19,000	18,800	19,000
OR	29,460	29,020	22,220	112,590	112,100	97,980	142,050	141,120	120,200
RI	1,100	900	1,000				1,100	900	1,000
SC	17,800			7,900			25,700		
TN	12,700	11,900	11,800	5,000	6,300	6,700	17,700	18,200	18,500
TX	128,100	118,100	111,700	33,100	34,300	33,400	161,200	152,400	145,100
UT		2,200	2,100					2,200	2,100
VT	1,200	1,200	1,200				1,200	1,200	1,200
VA	21,200	21,650	18,600	1,730	2,860	780	22,930	24,510	19,380
WA	42,000	42,600	42,300	150,420	158,200	134,550	192,420	200,800	176,850
WI	13,700	14,100	13,300	315,550	280,410	253,010	329,250	294,510	266,310
Other States ⁵	115,780	169,780	313,960	59,900	67,890	68,290	175,680	237,670	382,250
US	1,839,270	1,828,010	1,821,440	1,589,350	1,581,500	1,475,500	3,428,620	3,409,510	3,296,940

¹ Area for fresh market and for processing is area harvested. ² Area of the following crops for which regular seasonal estimates are prepared in major producing States: Asparagus, broccoli, carrots, cauliflower, celery, sweet corn, honeydew melons, lettuce, onions, and tomatoes. ³ Preliminary. ⁴ Includes snap beans, carrots, sweet corn, cucumbers for pickles, green peas, and tomatoes. Other vegetables processed (dual purpose) included in fresh market series of estimates. ⁵ Processing, 1994—AL, IN, KY, LA, ME, MA, NC, PA, and UT. 1995—AL, AZ, ID, KY, LA, ME, MA, NC, ND, PA, and SC. 1996—AL, FL, ID, KY, LA, ME, MA, NC, ND, PA, and SC.

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Table 4-3.—Vegetables, commercial: Production of principal crops, by States, 1994–96

State	For fresh market ¹			For processing ³			Total		
	1994	1995	1996 ²	1994	1995	1996 ²	1994	1995	1996 ²
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
AZ	1,306,300		1,496,650	4,100			1,310,400		1,496,650
AR	42,950	25,000	20,800	18,240	19,400	26,250	61,190	44,400	47,050
CA	9,108,350	8,977,900	9,776,000	11,028,410	10,883,170	10,960,620	20,136,760	19,861,070	20,736,620
CO	509,400	518,650	489,650	11,840	9,250	11,100	521,240	527,900	500,750
CT	15,950	13,500	14,650				15,950	13,500	14,650
DE	20,400	28,000	31,500	82,360	85,960	95,760	102,760	113,960	127,260
FL	2,364,450	2,080,750		32,380	34,760		2,396,830	2,115,510	
GA	800,700	1,078,900	1,016,600	10,410	13,650	20,600	811,110	1,092,550	1,037,200
HI	19,350	23,350	20,550				19,350	23,350	20,550
ID	277,350			155,800			433,150		
IL	45,600	38,750	50,000	282,700	219,090	236,460	328,300	257,840	286,460
IN		143,500	168,200		184,190	192,930		327,690	361,130
IA	0	0	0	58,940	35,060	58,780	58,940	35,060	58,780
MD	63,200	55,050	63,450	83,560	106,450	132,500	146,760	161,500	195,950
MI	428,500	414,950	406,800	449,780	409,600	420,240	878,280	824,550	827,040
MN	24,650	11,050	12,400	1,036,820	827,420	886,550	1,061,470	838,470	898,950
MS	35,000	24,400	28,800				35,000	24,400	28,800
MO	78,200	66,150	70,000	22,730	29,490	26,160	100,930	95,640	96,160
NV	31,500	43,700	55,100				31,500	43,700	55,100
NH	7,800	8,150	9,400				7,800	8,150	9,400
NJ	268,500	205,900	250,400	61,990	72,880	80,490	330,490	278,780	330,890
NM	184,900	233,250	186,100				184,900	233,250	186,100
NY	695,950	661,450	508,700	422,740	452,580	432,710	1,118,690	1,114,030	941,410
OH	177,000	151,850	176,250	407,870	342,560	398,670	584,870	494,410	574,920
OK	38,250	44,100	51,700	30,050	33,000	32,000	68,300	77,100	83,700
OR	574,650	570,250	522,050	716,990	743,910	677,720	1,291,640	1,314,160	1,199,770
RI	3,850	3,150	3,750				3,850	3,150	3,750
SC	115,500			30,660			146,160		
TN	65,100	56,150	54,600	16,150	13,120	23,230	81,250	69,270	77,830
TX	1,204,900	1,068,950	1,208,100	201,480	205,640	182,470	1,406,380	1,274,590	1,390,570
UT		48,400	49,350					48,400	49,350
VT	3,300	3,000	3,900				3,300	3,000	3,900
VA	181,800	155,500	119,750	12,090	15,540	9,780	193,890	171,040	129,530
WA	402,800	442,200	448,700	987,620	1,202,910	983,000	1,390,420	1,645,110	1,431,700
WI	112,500	100,800	120,150	1,711,450	1,270,520	1,237,590	1,823,950	1,371,320	1,357,740
Other States ⁴ ..	664,900	1,366,200	2,811,250	435,990	334,630	396,540	1,060,890	1,700,830	3,207,790
US	19,833,550	19,545,950	20,245,300	18,313,150	17,544,780	17,522,150	38,146,700	37,090,730	37,767,450

¹ Production of the following crops for which regular seasonal estimates are prepared in major producing States: Asparagus, broccoli, carrots, cauliflower, celery, sweet corn, honeydew melons, lettuce, onions, and tomatoes. ² Preliminary. ³ Includes snap beans, carrots, sweet corn, cucumbers for pickles, green peas, and tomatoes. Other vegetables processed (dual purpose) included in fresh market series of estimates. ⁴ Processing, 1994—AL, IN, KY, LA, ME, MA, NC, PA, and UT. 1995—AL, AZ, ID, KY, LA, ME, MA, NC, ND, PA, and SC. 1996—AL, FL, ID, KY, LA, ME, MA, NC, ND, PA, and SC.

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Table 4-4.—Vegetables, commercial: Value of principal crops, by States, 1994–96

State	For fresh market ¹			For processing ³			Total		
	1994	1995	1996 ²	1994	1995	1996 ²	1994	1995	1996 ²
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AZ	302,699	.....	481,944	1,274	.....	.....	303,973	.....	481,944
AR	12,427	12,840	6,656	3,992	4,236	6,770	16,419	17,076	13,426
CA	3,323,679	3,954,709	3,529,269	698,422	712,869	714,371	4,022,101	4,667,578	4,243,640
CO	112,312	101,051	100,333	2,080	1,158	1,509	114,392	102,209	101,842
CT	7,975	7,560	7,911	.....	.....	.....	7,975	7,560	7,911
DE	1,795	4,704	3,276	12,042	14,273	15,385	13,837	18,977	18,661
FL	1,015,071	932,947	.....	12,281	13,982	.....	1,027,352	946,929	.....
GA	209,734	309,076	241,387	2,385	3,181	5,799	212,119	312,257	247,186
HI	11,312	12,958	11,144	.....	.....	.....	11,312	12,958	11,144
ID	60,876	.....	.....	11,323	.....	.....	72,199	.....	.....
IL	12,376	10,457	13,571	38,623	32,477	35,467	50,999	42,934	49,038
IN .....	.....	30,571	37,951	.....	17,561	17,280	.....	48,132	55,231
IA .....	.....	.....	.....	3,756	2,643	5,273	.....	3,756	5,273
MD	24,344	26,570	29,607	11,407	11,963	14,585	35,751	38,533	44,192
MI	124,499	140,815	124,320	49,924	45,167	48,839	174,423	185,982	173,159
MN	4,816	3,333	3,320	89,912	87,224	101,874	94,728	90,557	105,194
MS	3,850	3,758	2,678	.....	.....	.....	3,850	3,758	2,678
MO	6,037	8,004	4,424	4,436	6,110	4,779	10,473	14,114	9,203
NV	8,820	11,362	15,979	.....	.....	.....	8,820	11,362	15,979
NH	4,992	5,379	6,016	.....	.....	.....	4,992	5,379	6,016
NJ	134,427	102,807	116,750	7,384	8,463	9,111	141,811	111,270	125,861
NM	39,234	61,319	50,398	.....	.....	.....	39,234	61,319	50,398
NY	168,496	169,566	110,869	37,950	45,296	44,479	206,446	214,862	155,348
OH	64,118	60,796	67,447	36,346	32,589	41,984	100,464	93,385	109,431
OK	3,825	6,174	6,101	3,241	3,948	3,828	7,066	10,122	9,929
OR	137,419	103,621	87,604	81,892	86,099	78,076	219,311	189,720	165,680
RI	2,233	1,701	1,950	.....	.....	.....	2,233	1,701	1,950
SC	47,330	.....	.....	6,061	.....	.....	53,391	.....	.....
TN	35,802	26,076	28,049	3,043	2,575	3,963	38,845	28,651	32,012
TX	289,784	362,944	257,884	29,790	26,304	29,045	319,574	389,248	286,929
UT .....	.....	5,517	6,240	.....	.....	.....	.....	5,517	6,240
VT	1,716	1,500	2,184	.....	.....	.....	1,716	1,500	2,184
VA	77,372	71,607	43,448	1,555	2,255	1,149	78,927	73,862	44,597
WA	138,504	127,173	137,141	107,377	127,536	93,719	245,881	254,709	230,860
WI	12,217	17,369	20,298	154,397	126,980	132,213	166,614	144,349	152,511
Other States ⁴	170,368	503,578	1,156,685	61,292	48,733	69,697	231,660	552,311	1,226,382
US	6,570,459	7,568,106	6,712,834	1,472,185	1,463,622	1,479,195	8,042,644	9,031,728	8,192,029

¹ Value of the following crops for which regular seasonal estimates are prepared in major producing States: Asparagus, broccoli, carrots, cauliflower, celery, sweet corn, honeydew melons, lettuce, onions, and tomatoes. ² Preliminary. ³ Includes snap beans, carrots, sweet corn, cucumbers for pickles, green peas, and tomatoes. Other vegetables processed (dual purpose) included in fresh market series of estimates. ⁴ Processing, 1994—AL, IN, KY, LA, ME, MA, NC, PA, and UT. 1995—AL, AZ, ID, KY, LA, ME, MA, NC, ND, PA, and SC. 1996—AL, FL, ID, KY, LA, ME, MA, NC, ND, PA, and SC.

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Table 4-5.—Asparagus, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1987–96

Year	Total crop					For fresh market			For processing		
	Area for harvest	Yield per acre	Production	Value ¹		Production	Value ¹		Production	Value ²	
				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>
1987	99,840	24	2,347	57.80	135,705	1,388	65.60	91,102	47,880	932.00	44,603
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 ³	73,560	27	1,989	78.80	156,701	1,120	92.90	103,996	43,460	1,210.00	52,705

¹ Price and value on F.O.B. basis. ² Price and value at processing plant door. ³ Preliminary.
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Table 4-6.—Asparagus, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1994–96

State	Area harvested ¹			Production			Value per unit		
	1994	1995	1996 ²	1994	1995	1996 ²	1994	1995	1996 ²
	<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	30,200	28,000	29,000	33	28	26	997	784	754
IL	750	720	300	10	10	9	8	7	3
MI	18,000	17,000	17,500	13	18	17	234	306	298
NJ	900	900	900	20	28	40	18	25	36
WA	24,000	23,000	23,000	37	37	36	888	851	828
Other States ³	2,900	2,720	2,860	18	19	24	52	51	70
US	76,750	72,340	73,560	29	28	27	2,197	2,024	1,989

State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	1994	1995	1996 ²	1994	1995	1996 ²	1994	1995	1996 ²	1994	1995	1996 ²
	<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	22	36	33	67.00	71.00	79.00	10,600	13,500	13,260	1,200.00	1,300.00	1,320.00
NJ	18	25	36	98.00	112.00	107.00						
WA	248	231	268	98.00	109.00	114.00	32,000	31,000	28,000	1,000.00	1,080.00	1,170.00
Other States ⁴	1,023	808	783	101.00	116.00	85.50	1,700	1,680	2,200	1,030.00	1,170.00	1,110.00
US	1,311	1,100	1,120	100.00	113.00	92.90	44,300	46,180	43,460	1,050.00	1,150.00	1,210.00

¹ 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. ² Preliminary. ³ IN, MD, MN, and OR. ⁴ CA, IL, IN, MD, MN, and OR.

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

Table 4-7.—Beans, snap (for processing), commercial crop: Area, yield, production, value per ton, and total value, United States, 1987-96

Year	Area harvested	Yield per acre	Production	Value ¹		Year	Area harvested	Yield per acre	Production	Value ¹	
				Per ton	Total					Per ton	Total
	Acres	Tons	Tons	Dol-lars	1,000 dol-lars		Acres	Tons	Tons	Dol-lars	1,000 dol-lars
1987	224,010	3.06	685,830	160.00	109,609	1992	192,390	3.36	645,900	173.00	112,031
1988	217,650	2.70	588,280	168.00	98,630	1993	193,530	3.37	652,030	178.00	116,302
1989	249,000	3.49	869,700	174.00	151,358	1994	218,900	3.68	805,790	166.00	133,857
1990	243,130	3.24	787,470	183.00	144,249	1995	213,040	3.26	695,450	174.00	120,992
1991	231,550	3.32	767,820	176.00	135,269	1996 ²	198,750	3.82	760,170	177.00	134,906

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

Table 4-8.—Beans, snap (for processing), commercial crop: Area, production, and value per ton, by States, 1994-96

State	Area harvested			Production			Value per unit		
	1994	1995	1996 ¹	1994	1995	1996 ¹	1994	1995	1996 ¹
	Acres	Acres	Acres	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
FL	2,900	1,000	.....	6,380	2,900	.....	246.00	240.00	.....
IL	14,000	16,500	18,900	47,600	39,600	73,710	220.00	219.00	203.00
IN	3,600	4,100	670	10,730	12,590	1,550	187.00	170.00	147.00
MI	22,000	21,500	21,000	77,000	61,490	69,300	147.00	162.00	164.00
NY	17,300	21,400	20,200	60,900	76,830	70,700	171.00	165.00	186.00
OR	23,000	23,600	22,500	147,200	139,950	134,100	169.00	187.00	186.00
PA	6,900	8,200	4,100	20,420	18,450	13,160	202.00	220.00	204.00
WI	79,500	67,900	62,300	286,200	217,960	231,760	140.00	144.00	148.00
Other States ²	49,700	48,840	49,080	149,360	125,680	165,890	194.00	201.00	201.00
Total	218,900	213,040	198,750	805,790	695,450	760,170	166.00	174.00	177.00

¹ Preliminary. ² 1994—AZ, AR, CA, DE, GA, ID, MD, MN, MO, NJ, NC, OH, OK, SC, TN, TX, UT, VA, and WA. 1995—AZ, AR, CA, DE, GA, MD, MN, MO, NJ, NC, OH, OK, SC, TN, TX, VA, and WA. 1996—AR, CA, DE, FL, GA, MD, MN, MO, NJ, NC, OH, OK, SC, TN, TX, VA, and WA.
NASS, Crops Branch, (202) 720-2127.

Table 4-9.—Broccoli, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1987-96 ¹

Year	Total crop					For fresh market			For processing		
	Area for harvest	Yield per acre	Production	Value ²		Production	Value ²		Production	Value ³	
				Per cwt.	Total		Per cwt.	Total		Per ton	Total
	Acres	Cwt.	1,000 cwt.	Dol-lars	1,000 dollars	1,000 cwt.	Dol-lars	1,000 dollars	Tons	Dol-lars	1,000 dol-lars
1987	121,700	95	11,510	20.80	239,548	8,599	21.90	188,241	145,540	353.00	51,307
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	121,400	122	14,815	28.00	414,804	12,843	29.30	376,786	98,590	386.00	38,018
1996 ⁴	116,000	123	14,321	27.70	396,395	13,056	28.50	371,894	63,250	387.00	24,501

¹ Sprouting broccoli only. Does not include broccoli rabe nor heading (cauliflower) broccoli. ² Price and value on f.o.b. basis. ³ Price and value at processing plant door. ⁴ Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 4-10.—Broccoli, commercial crop: Area, production, and value per hundredweight, and per ton, by States, 1994–96¹

State	Area harvested			Production			Value per unit		
	1994	1995	1996 ²	1994	1995	1996 ²	1994	1995	1996 ²
	<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	9,400	8,600	8,500	1,034	946	978	21.10	38.30	25.70
CA	104,500	107,000	106,000	12,540	13,375	13,250	27.20	27.30	27.80
OR	3,000	2,600	.....	291	260	.....	21.70	20.00	.....
TX	3,700	3,200	1,500	229	234	93	18.70	32.50	24.40
US	120,600	121,400	116,000	14,094	14,815	14,321	26.50	28.00	27.70

State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	1994	1995	1996 ²	1994	1995	1996 ²	1994	1995	1996 ²	1994	1995	1996 ²
	<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	1,034	946	978	21.10	38.30	25.70	.....	.....	.....	.....	.....	.....
CA	11,320	11,735	.....	28.10	30.60	.....	61,000	82,000	.....	386.00	382.00	.....
Other States ³	178	162	12,078	23.80	37.70	28.70	17,110	16,590	63,250	372.00	403.00	387.00
US	12,532	12,843	13,056	27.50	29.30	28.50	78,110	98,590	63,250	383.00	386.00	387.00

¹ Sprouting broccoli only. Does not include broccoli rabe nor heading (cauliflower) broccoli.² Preliminary.³ 1994–95—OR and TX. 1996—CA and TX.

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

Table 4-11.—Carrots for fresh market, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1994–96

State	Area harvested			Production			Value per unit		
	1994	1995	1996 ¹	1994	1995	1996 ¹	1994	1995	1996 ¹
	<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	2,200	1,900	2,400	308	523	624	11.70	17.60	12.70
CA	46,000	55,000	66,000	16,560	15,950	19,800	12.70	16.60	13.10
CO	3,100	3,600	4,100	1,178	1,710	1,435	10.00	13.50	7.10
FL	7,700	5,800	5,600	886	812	840	12.70	20.90	15.20
MI	5,900	5,700	5,000	1,475	1,938	1,300	15.10	16.80	11.80
MN	620	400	540	170	84	124	14.90	16.60	12.50
NY	700	750	600	277	240	132	16.00	14.00	15.00
OR	560	.....	.....	294	.....	.....	21.70	.....	.....
TX	5,500	5,000	4,900	882	750	907	11.50	19.80	15.30
WA	2,100	1,900	2,000	680	760	900	17.40	16.80	15.00
Other States ²	250	1,070	1,720	35	711	971	22.00	21.70	11.00
US	74,630	81,120	92,860	22,745	23,478	27,033	13.00	16.80	12.80

¹ Preliminary. ² 1994—NJ and OH. 1995–96— NJ, OH, and OR.

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

Table 4-12.—Carrots for processing, commercial crop: Area, production, and value per ton, by States, 1994-96

State	Area harvested			Production			Value per unit		
	1994	1995	1996 ¹	1994	1995	1996 ¹	1994	1995	1996 ¹
	<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 tons</i>	<i>Dollars per tons</i>	<i>Dollars per tons</i>
CA	4,100	5,500	4,300	126,610	127,110	144,010	76.10	72.80	60.40
MI	1,800	1,600	1,600	41,400	33,600	36,800	57.10	59.70	65.10
MN	1,300	1,100	860	20,940	16,290	14,850	60.50	74.00	106.00
NY	700	830	1,100	14,100	16,600	15,400	59.50	54.30	60.70
OR	840	780	600	20,290	18,120	16,280	57.50	56.30	52.80
TX	3,200	5,100	4,900	41,600	51,000	46,550	64.80	67.70	147.00
WA	5,900	7,300	6,500	162,000	219,000	182,000	84.00	99.00	62.00
WI ²	4,400	4,300	3,100	95,220	79,120	71,520	95.40	67.10	67.50
Other States ³	1,400	1,390	1,860	27,860	24,710	39,170	69.20	65.30	63.70
US	23,640	27,900	24,820	550,020	585,550	566,580	77.40	79.30	70.40

¹ Preliminary. ² Mostly processing. ³ NJ, ND, and OH.
 NASS, Crops Branch, (202) 720-2127.

Table 4-13.—Cauliflower, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, 1987-96¹

Year	Total crop					For fresh market			For processing		
	Area for harvest	Yield per acre	Production	Value ²		Production	Value ²		Production	Value ³	
				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>
1987	66,100	112	7,375	25.40	187,555	5,928	28.30	167,728	72,330	274.00	19,827
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 ⁴	46,100	142	6,560	33.00	216,737	6,007	33.90	203,563	27,640	477.00	13,174

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

Table 4-14.—Cauliflower, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1994–96¹

State	Area harvested			Production			Value per unit		
	1994	1995	1996 ²	1994	1995	1996 ²	1994	1995	1996 ²
	<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	4,500	4,400	884	788	770	26.00	36.70	33.00
CA	42,000	40,700	39,400	5,460	5,088	5,516	28.30	33.60	33.20
MI	700	650	600	84	78	78	39.10	33.60	30.30
NY	1,300	1,200	1,000	176	186	140	40.80	25.80	33.30
OR	3,200	3,200	.....	336	320	.....	24.90	24.30	.....
TX	900	800	700	99	68	56	19.50	20.30	25.10
US	53,800	51,050	46,100	7,039	6,528	6,560	28.20	33.20	33.00

State	For fresh market						For processing					
	Production			Value per unit			Production			Value per unit		
	1994	1995	1996 ²	1994	1995	1996 ²	1994	1995	1996 ²	1994	1995	1996 ²
	<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	884	788	770	26.00	36.70	33.00	.....	.....	.....	.....	.....	.....
Other States ³	5,310	4,909	5,237	29.30	34.40	34.00	42,290	41,550	27,640	470.00	451.00	477.00
US	6,194	5,697	6,007	28.80	34.70	33.90	42,290	41,550	27,640	470.00	451.00	477.00

¹ Includes heading (cauliflower) broccoli. ² Preliminary. ³ 1994—MI, NY, OR, and TX. 1995–96—CA, MI, NY, OR, and TX.
NASS, Crops Branch, (202) 720-2127.

Table 4-15.—Celery, commercial crop: Area, production, and value per hundredweight, by States, 1994–96¹

State	Area harvested			Production			Value per unit		
	1994	1995	1996 ²	1994	1995	1996 ²	1994	1995	1996 ²
	<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	24,500	23,600	15,435	17,150	16,992	12.60	16.60	10.60
MI	2,600	2,500	2,300	1,118	1,050	1,196	13.20	13.60	11.10
OH	100	50	50	47	30	23	11.40	13.30	12.20
TX	1,300	1,000	1,000	728	600	650	9.50	13.80	7.30
US	28,500	28,050	26,950	17,328	18,830	18,861	12.50	16.30	10.50

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

Table 4-16.—Celery, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1987–96¹

Year	Area for harvest	Yield per acre	Production	Value ²		Year	Area for harvest	Yield per acre	Production	Value ²	
				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>
1987	33,940	526	17,847	11.10	198,833	1992	35,580	592	21,052	12.30	258,662
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 ³	26,950	700	18,861	10.50	197,753

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

Table 4-17.—Corn, sweet, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1987-96

Year	For fresh market					For processing				
	Area for harvest	Yield per acre	Production	Value ¹		Area for harvest	Yield per acre	Production	Value ²	
				Per cwt.	Total				Per ton	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dol-lars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dol-lars</i>	<i>1,000 dollars</i>
1987	194,300	81	15,664	12.90	201,555	430,920	6.65	2,866,630	59.30	169,984
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 ³	221,200	103	22,730	16.60	376,798	474,200	6.95	3,296,330	78.50	258,840

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

Table 4-18.—Corn, sweet, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1994-96

Utilization and State	Area harvest			Production			Value per unit		
	1994	1995	1996 ¹	1994	1995	1996 ¹	1994	1995	1996 ¹
	<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>
FOR FRESH MARKET									
AL	3,400	3,000	3,600	204	120	216	15.00	15.70	13.30
CA	21,600	22,300	24,100	3,024	3,345	3,736	18.30	18.70	17.60
CO	4,800	4,500	5,400	672	675	891	10.80	8.60	9.20
CT	4,900	4,500	4,500	319	270	293	25.00	28.00	27.00
FL	41,300	37,400	43,300	5,369	4,862	5,629	19.60	22.30	16.50
GA	17,000	20,000	18,000	2,040	2,800	2,160	16.50	12.50	11.10
IL	8,000	6,900	7,600	736	559	745	14.00	15.30	14.80
IN	6,900	6,700	6,500	469	442	462	18.80	18.60	20.20
ME	2,300	2,200	2,400	127	121	144	30.00	29.00	30.00
MA	7,500	6,600	7,000	525	429	490	27.00	27.00	28.00
MI	12,000	11,500	10,500	1,020	920	893	15.00	15.70	17.00
NH	2,400	2,500	2,500	156	163	188	32.00	33.00	32.00
NJ	9,000	8,500	9,000	765	680	720	16.90	16.60	21.90
NY	24,400	24,000	20,900	2,440	2,040	1,568	12.70	18.90	14.80
NC	5,700	5,700	6,000	342	314	630	15.30	14.70	13.50
OH	15,400	15,000	14,700	1,324	1,185	1,205	14.50	18.50	17.10
OR	2,200	2,100	1,800	264	294	270	16.80	16.80	13.00
PA	18,700	17,200	17,000	1,122	808	1,105	17.80	19.50	20.50
RI	1,100	900	1,000	77	63	75	29.00	27.00	26.00
TX	3,200	3,400	2,800	144	170	112	10.80	16.00	10.00
VT	1,200	1,200	1,200	66	60	78	26.00	25.00	28.00
VA	2,900	2,500	2,000	102	75	84	23.50	17.70	16.80
WA	2,800	2,900	2,600	392	435	390	10.80	12.00	15.00
WI	7,000	7,200	6,800	308	569	646	13.50	12.00	13.70
US	225,700	218,700	221,200	22,007	21,399	22,730	17.20	18.20	16.60
FOR PROCESSING									
ID	17,100	14,000	17,500	145,350	123,900	161,350	62.00	75.00	76.00
IL	32,900	26,300	22,200	194,440	134,130	137,640	94.10	95.00	104.00
MI	7,100	4,100	3,700	46,150	24,600	24,980	65.00	70.00	82.00
MN	131,300	116,400	120,100	863,950	671,630	719,400	61.10	72.00	78.00
NY	30,300	38,500	40,900	206,040	223,300	224,950	65.40	73.60	72.30
OR	47,300	48,900	48,300	431,850	452,330	438,080	82.50	78.20	84.10
PA	2,700	2,900	2,700	18,550	14,790	17,010	53.60	52.50	60.00
WA	73,500	82,700	75,300	661,500	823,690	680,710	73.80	77.70	76.00
WI	147,100	123,800	115,900	1,001,750	690,800	701,200	62.40	72.60	78.60
Other States ³	26,800	26,310	27,600	161,460	164,980	191,010	71.60	74.60	68.70
US	516,100	483,910	474,200	3,731,040	3,324,150	3,296,330	68.60	75.60	78.50
Grand total	741,800	702,610	695,400	4,831,390	4,394,100	4,432,830	131.00	146.00	143.00

¹ Preliminary. ² Tonnage in husk. ³ Processing, 1994—CA, DE, IN, IA, MD, NJ, and OH. 1995—CA, DE, IA, MD, NJ, OH, and VA. 1996—DE, IA, MD, NJ, and TN.
NASS, Crops Branch, (202) 720-2127.

Table 4-19.—Cucumbers, commercial crop: Area, yield, production, value per ton, total value, and pickle stocks, United States, 1987–96

Year	For processing					Pickle stocks on hand Oct. 1 ²
	Area harvested	Yield per acre	Production	Value ¹		
				Per ton	Total	
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>
1987	109,630	5.80	635,450	180.00	114,374	462,870
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 ³	105,800	5.44	575,720	248.00	142,784	392,970

¹ Price and value at processing plant door. ² 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. ³ Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 4-20.—Cucumbers (for pickles), commercial crop: Area, production, and value per ton, by States, 1994–96

State	Area harvested			Production			Value per unit		
	1994	1995	1996 ¹	1994	1995	1996 ¹	1994	1995	1996 ¹
	<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	4,900	5,200	6,200	45,370	42,120	43,400	183.00	383.00	370.00
CO	800	920	900	8,640	7,410	7,200	200.00	129.00	150.00
FL	2,000	5,900	6,300	26,000	31,860	56,700	412.00	417.00	432.00
IN	2,400	2,700	2,400	14,570	14,150	10,900	159.00	154.00	157.00
MI	24,000	26,000	26,000	132,000	143,000	137,800	164.00	149.00	156.00
NC	25,000	18,500	13,200	100,000	72,150	60,060	248.00	230.00	230.00
OH	3,200	2,900	4,500	36,510	30,860	52,070	268.00	308.00	302.00
SC	7,700	6,000	4,500	29,260	18,000	14,400	202.00	208.00	205.00
TX	13,500	12,600	11,200	54,000	56,700	28,000	302.00	222.00	383.00
WI	5,900	5,700	4,600	49,910	42,410	24,100	201.00	194.00	224.00
Other States ²	26,640	30,470	26,000	135,080	151,800	141,090	200.00	206.00	213.00
US	116,040	116,890	105,800	631,340	610,460	575,720	220.00	222.00	248.00

¹ Preliminary. ² 1994–95—AL, AZ, AR, DE, GA, IL, KY, LA, MD, MA, MN, MO, NJ, NY, OR, VA, and WA. 1996—AL, AR, DE, GA, KY, LA, MD, MA, MN, MO, NJ, NY, OR, VA, and WA.
NASS, Crops Branch, (202) 720-2127.

Table 4-21.—Honeydew melons, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1987–96

Year	Area for harvest	Yield per acre	Pro-duction	Value ¹		Year	Area for harvest	Yield per acre	Pro-duction	Value ¹	
				Per cwt.	Total					Per cwt.	Total
				<i>1,000 cwt.</i>	<i>Dol-lars</i>					<i>1,000 cwt.</i>	<i>1,000 dollars</i>
1987	28,600	168	4,811	14.40	69,293	1992	26,200	181	4,740	13.50	63,811
1988	31,200	168	5,241	14.40	75,341	1993	23,300	163	3,792	18.20	68,888
1989	29,900	172	5,131	12.10	62,334	1994	24,700	168	4,147	16.40	68,184
1990	26,400	171	4,503	18.00	81,218	1995	26,000	167	4,332	20.60	89,193
1991	25,900	144	3,737	18.40	68,895	1996 ²	27,300	196	5,346	17.10	91,265

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

Table 4-22.—Honeydew melons, commercial crop: Area, production, and value per hundredweight, by States, 1994–96

State	Area harvested			Production			Value per unit		
	1994	1995	1996 ¹	1994	1995	1996 ¹	1994	1995	1996 ¹
	<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	2,100	3,600	3,800	441	576	646	18.70	24.10	17.20
CA	18,100	18,100	20,300	2,806	2,896	4,060	16.10	18.70	16.70
TX	4,500	4,300	3,200	900	860	640	16.40	24.60	19.30
US	24,700	26,000	27,300	4,147	4,332	5,346	16.40	20.60	17.10

¹ Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 4-23.—Head lettuce, commercial crop: Area, production, and value per hundredweight, by States, 1994–96

State	Area harvested			Production			Value per unit		
	1994	1995	1996 ¹	1994	1995	1996 ¹	1994	1995	1996 ¹
	<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	50,000	41,700	57,000	15,750	17,097	16,245	9.16	20.70	13.10
Other	1,500	2,400	2,400	345	564	468	15.20	29.00	13.60
CA	145,000	144,000	135,500	47,850	42,480	47,425	14.60	25.00	15.50
CO	2,800	3,300	2,700	784	858	594	8.89	7.65	7.00
FL ²	7,400	.....	.....	1,295	.....	.....	10.10	.....	.....
NJ	1,800	1,500	1,300	468	360	364	26.60	24.30	22.60
NM	2,000	1,900	1,900	380	570	456	18.90	14.90	12.40
NY	1,000	900	800	245	135	80	15.90	15.50	13.00
WA	1,300	1,300	1,000	286	273	220	12.00	16.80	10.00
Total	212,800	197,000	202,600	67,403	62,337	65,852	13.30	23.50	14.80
HI ²	150	160	.....	15	12	.....	53.00	50.00	.....
US	212,950	197,160	202,600	67,418	62,349	65,852	13.30	23.50	14.80

¹ Preliminary. ² Estimates discontinued with the 1995 crop.
NASS, Crops Branch, (202) 720-2127.

Table 4-24.—Head lettuce, commercial crop: Area, yield, production, value per hundredweight, and total value, United States, 1987–96

Year	Area for harvest	Yield per acre	Production	Value ¹	
				Per cwt.	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1987	224,920	302	67,877	14.70	999,755
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 ²	202,600	325	65,852	14.80	975,541

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

Table 4-25.—Onions, commercial crop: Area, yield, production, shrinkage and loss, value per hundredweight, total value, stocks, United States, 1987–96¹

Year	Area for harvest	Yield per acre	Production ²	Shrinkage and loss	Value ³	
					Per cwt.	Total
	Acres	Cwt.	1,000 cwt.	1,000 cwt.	Dollars	1,000 dollars
1987	123,720	365	45,113	4,858	12.50	505,163
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	5,702	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	9.87	626,778
1995	164,000	391	64,182	7,206	9.87	633,692
1996 ⁴	160,610	383	61,568	7,255	9.58	589,938

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

Table 4-26.—Onions, commercial crop: Area, production, shrinkage and loss, and value per hundredweight, by States, 1994–96¹

Season and State	Area harvested			Production			Shrinkage and loss			Value per unit		
	1994	1995	1996 ²	1994	1995	1996 ²	1994	1995	1996 ²	1994	1995	1996 ²
	Acres	Acres	Acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars per cwt.	Dollars per cwt.	Dollars per cwt.
Spring:												
AZ	1,600	1,400	1,900	688	672	760				7.72	7.93	8.63
CA	6,700	7,500	7,200	2,948	3,300	2,736				8.02	14.00	9.80
GA	10,300	12,500	14,700	1,957	2,375	1,764				20.70	28.10	30.50
TX	16,800	14,200	13,000	4,704	3,763	4,030				10.70	19.20	9.68
Total	35,400	35,600	36,800	10,297	10,110	9,290				11.60	18.80	13.60
Summer:												
Non-storage:												
NV	1,500	1,900	1,900	630	874	1,102				14.00	13.00	14.50
NM	7,900	9,100	7,100	3,318	4,095	3,266				9.66	12.90	13.90
TX	3,100	3,700	4,200	837	870	924				17.30	13.30	12.90
WA	900	1,000	700	360	400	266				17.70	15.40	21.20
Non-storage total	13,400	15,700	13,900	5,145	6,239	5,558				12.00	13.10	14.10
Storage:												
CA	31,000	30,500	31,000	12,710	12,658	13,330	248	253	270	6.29	7.05	7.75
CO	17,500	17,800	17,000	6,125	6,141	5,525	1,040	1,290	1,271	13.20	11.20	14.70
ID	8,600	8,700	8,600	5,547	5,481	5,590	900	1,500	1,300	13.10	8.20	10.70
MI	6,700	6,400	5,800	2,178	1,856	1,798	414	371	359	8.61	9.25	10.80
MN	760	520	520	312	125	114	32	3	3	5.70	9.09	8.00
NY	12,400	12,600	11,400	3,844	4,032	2,736	422	342	284	13.00	13.80	10.90
OH	490	480	490	181	146	167	18	14	19	10.40	10.40	8.00
OR (Malheur)	12,400	12,300	12,000	7,378	7,134	7,080	1,200	1,800	2,004	13.10	8.40	10.70
OR (Other)	6,900	6,800	6,300	2,898	2,720	2,394	490	460	405	12.20	11.00	9.10
UT	2,000	2,200	2,100	820	968	987	120	106	207	9.09	6.40	8.00
WA	10,900	12,500	13,000	5,450	6,125	6,370	1,150	1,025	1,070	13.10	7.80	8.80
WI	1,900	1,900	1,700	646	447	629	86	42	63	5.25	7.88	10.70
Storage total	111,550	112,700	109,910	48,089	47,833	46,720	6,120	7,206	7,255	10.60	8.89	9.77
Total summer	124,950	128,400	123,810	53,234	54,072	52,278	6,120	7,206	7,255	10.80	9.50	10.30
US	160,350	164,000	160,610	63,531	64,182	61,568	6,120	7,206	7,255	10.90	11.10	10.90

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

Table 4-27.—Onions (fresh market): Foreign trade, United States, 1986–95 ¹

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>
1986	3,454	1,812	1991	4,278	3,436
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

¹ Includes onion sets.
ERS, Specialty Crops Branch, (202) 219-0840. Compiled from reports of the U.S. Department of Commerce.

Table 4-28.—Peas, green (for processing), commercial crop: Area, yield, production, value per ton, and total value, United States, 1987–96

Year	Area harvested	Yield per acre	Production	Value ¹	
				Per ton	Total
				<i>Dollars</i>	<i>1,000 dollars</i>
	<i>Acres</i>	<i>Tons²</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1987 ..	290,300	1.51	439,530	224.00	98,576
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 ³	247,200	1.67	413,800	284.00	117,496

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

Table 4-29.—Peas, green (for processing), commercial crop: Area, production, and value per ton, States, 1994–96

State	Area harvested			Production ²			Value per unit		
	1994	1995	1996 ¹	1994	1995	1996 ¹	1994	1995	1996 ¹
	<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	76,200	85,400	77,500	116,590	107,600	123,230	262.00	305.00	315.00
NY	9,700	18,200	14,400	24,640	30,210	27,650	286.00	316.00	306.00
OR	36,500	33,700	22,100	53,660	70,770	36,240	236.00	225.00	232.00
WA	60,800	57,300	42,200	121,600	118,610	82,290	278.00	255.00	248.00
WI	65,700	65,700	54,700	109,060	86,720	88,070	224.00	263.00	294.00
Other States ³	40,510	43,700	36,300	63,030	78,680	56,320	248.00	260.00	275.00
US	289,410	304,000	247,200	488,580	492,590	413,800	254.00	267.00	284.00

¹ Preliminary. ² Shelled basis: 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas. ³ 1994–95—CA, DE, ID, IL, IA, ME, MD, MI, NJ, and PA. 1996—CA, DE, IL, IA, ME, MD, MI, NJ, PA, and TN.
NASS, Crops Branch, (202) 720-2127.

Table 4-30.—Potatoes: Production, seed used, and disposition, United States, 1986–95

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>
1986	361,743	25,770	6,248	28,355	327,140
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 ¹	443,606	30,357	5,745	29,530	408,331

¹ Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 4-31.—Potatoes: Area, yield, production, season average price, and value, United States, 1987–96

Year	Area planted	Area harvested	Yield per harvested acre	Production	Season average price per cwt. received by farmers ¹	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>
1987	1,316.6	1,293.4	301	389,320	4.38	1,682,949
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 ²	1,455.7	1,425.3	349	497,119	5.11	2,515,018

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

Table 4-32.—Potatoes: Area, production, and marketing year price per hundredweight received by farmers, by States, 1994–96

Season and State	Area harvested			Production			Price for crop of—		
	1994	1995	1996 ¹	1994	1995	1996 ¹	1994	1995	1996 ²
	<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	4.5	5.0	5.7	968	1,300	1,425	21.10	18.20	.....
FL	7.8	6.9	8.8	1,404	1,173	1,848	39.10	23.30	.....
Total	12.3	11.9	14.5	2,372	2,473	3,273	31.90	20.70	.....
Spring:									
AL	2.5	2.5	1.9	438	400	304	12.30	9.95	.....
AZ	6.3	6.5	9.0	1,670	1,755	2,475	7.35	7.65	.....
CA	20.5	17.8	20.1	7,790	6,230	7,538	11.60	13.60	.....
FL	38.6	36.0	35.5	8,588	7,830	7,765	7.50	7.30	.....
Hastings	29.0	27.0	27.5	6,380	5,940	6,325	6.50	5.90	.....
Other	9.6	9.0	8.0	2,208	1,890	1,440	10.40	11.70	.....
NC	17.0	16.5	17.0	3,060	3,053	3,230	7.40	6.55	.....
TX	5.5	5.0	6.5	1,100	925	1,105	9.85	8.90	.....
Total	90.4	84.3	90.0	22,646	20,193	22,417	9.10	9.30	.....

See footnotes at end of table.

Table 4-32.—Potatoes: Area, production, and marketing year price per hundredweight received by farmers, by States, 1994–96—Continued

Season and State	Area harvested			Production			Price for crop of—		
	1994	1995	1996 ¹	1994	1995	1996 ¹	1994	1995	1996 ²
	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	7.0	6.7	6.7	1,190	1,139	1,005	13.00	10.40	.....
CA	5.7	5.5	5.8	2,109	1,760	2,088	13.00	17.50	.....
CO	9.3	9.1	9.7	3,069	2,776	3,104	5.15	6.45	.....
DE	4.8	5.9	5.9	816	1,475	1,475	8.80	8.40	.....
IL	5.0	5.5	6.0	1,450	1,485	1,650	5.50	5.60	.....
IA	1.6	1.6	1.5	328	240	315	5.80	5.65	.....
MD	2.5	1.5	1.9	250	360	380	8.15	8.00	.....
MO	6.8	6.9	7.1	1,734	1,587	1,633	5.90	5.65	.....
NE	4.4	4.4	5.5	1,408	1,254	1,485	6.95	6.95	.....
NJ	2.8	2.6	2.5	588	702	663	6.45	6.45	.....
NM	3.4	4.2	3.9	1,088	1,344	1,404	6.00	9.10	.....
NC	1.4	1.3	1.2	126	124	108	7.00	7.10	.....
TX	7.5	7.0	9.5	1,800	1,645	2,280	13.60	12.20	.....
VA	9.5	8.5	8.0	1,425	2,040	1,800	14.10	10.80	.....
Total	71.7	70.7	75.2	17,381	17,931	19,390	8.35	9.10	.....
Fall:									
CA	14.0	13.0	11.5	5,600	5,330	4,600	6.05	9.65	.....
CO	73.7	76.8	77.8	25,795	23,808	28,786	3.55	6.25	.....
ID	408.0	398.0	408.0	138,801	132,657	139,960	4.95	6.20	.....
10 S.W. counties	27.0	27.0	28.0	12,690	11,340	11,900	.....	.....	.....
Other counties	381.0	371.0	380.0	126,111	121,317	128,060	.....	.....	.....
IN	4.1	4.6	5.2	1,148	1,196	1,352	6.90	6.10	.....
ME	75.0	78.0	77.0	18,375	17,160	21,175	6.10	6.40	.....
MA	3.1	3.3	2.6	744	858	676	7.30	6.40	.....
MI	52.0	54.5	46.0	14,040	16,350	13,800	6.60	6.90	.....
MN	74.6	77.0	82.0	20,035	20,790	24,600	4.80	5.25	.....
MT	10.0	9.8	10.2	3,200	2,940	3,213	6.90	9.35	.....
NE	11.1	11.5	12.4	3,996	3,680	4,402	5.45	6.30	.....
NV	8.0	7.6	7.9	2,760	2,774	3,160	6.15	8.30	.....
NM	6.0	6.3	6.4	3,000	2,394	2,560	6.05	5.75	.....
NY	28.6	28.5	28.5	7,805	7,695	7,980	9.75	7.45	.....
Long Island	6.1	.....	.....	1,617	.....	.....	.....	.....	.....
Upstate	22.5	.....	.....	6,188	.....	.....	.....	.....	.....
ND	120.0	121.0	131.0	28,200	25,410	28,820	4.55	5.40	.....
OH	5.5	5.4	5.1	1,348	1,404	1,275	7.45	6.90	.....
OR	55.8	53.2	64.0	27,514	24,788	31,684	4.80	6.70	.....
Malheur County	11.8	12.8	13.3	5,074	4,992	5,320	5.20	5.35	.....
Other counties	44.0	40.4	50.7	22,440	19,796	26,364	4.65	7.05	.....
PA	18.0	17.0	16.5	3,780	4,080	4,208	7.60	7.20	.....
RI	1.1	0.9	0.8	248	243	212	6.55	7.35	.....
SD	5.5	5.2	5.7	1,540	988	1,596	4.50	4.75	.....
UT	6.0	5.1	4.2	1,590	1,224	1,176	5.80	5.10	.....
WA	152.0	147.0	161.0	88,920	80,850	94,990	4.75	6.85	.....
WI	71.5	80.0	81.0	25,740	26,000	31,590	5.00	6.40	.....
WY	1.7	1.5	0.8	476	390	224	7.15	7.00	.....
Total	1,205.3	1,205.2	1,245.6	424,655	403,009	452,039	5.06	6.43	.....
US	1,379.7	1,372.1	1,425.3	467,054	443,606	497,119	5.58	6.77	.....

¹ Preliminary. ² Data not available. ³ MI and MN included in fall beginning in 1995 and included in 1994 for comparative purposes.
 NASS, Crops Branch, (202) 720-2127.

Table 4-33.—Fall potatoes: Production and total stocks held by growers and local dealers, 15 Major States, 1986–95

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.
1986	307,928	209,435	180,915	154,545	128,720	95,090	59,790
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	168,050	128,360	87,500
1995	392,942	256,310	223,150	188,960	155,720	116,255	76,170

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

Table 4-34.—Fall potatoes: Total stocks held by growers and local dealers, 15 States, crop of 1994 and 1995

State	Crop of 1994					
	Dec. 1, 1994	Jan. 1, 1995	Feb. 1, 1995	Mar. 1, 1995	Apr. 1, 1995	May 1, 1995
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
CA	4,200	3,700	3,200	2,700	2,100	1,400
CO	18,900	16,300	13,700	11,300	8,500	6,100
ID	100,500	89,500	78,000	68,000	55,000	39,500
ME	13,400	11,400	9,400	7,700	5,200	2,800
MI	8,000	6,500	5,000	4,000	2,500	1,200
MN	12,500	10,800	9,400	8,000	6,000	4,100
MT	3,040	3,000	2,860	2,730	1,950	350
NE	2,300	2,100	1,780	1,420	690	310
NY	4,200	3,000	1,800	1,920	1,465	1,105
Long Island	700	500	300	1,220	165	(¹)
Upstate	3,500	2,500	1,500	700	400	2/105
ND	19,300	16,200	12,500	10,400	7,500	4,700
OH	350	260	130	(¹)	(¹)	(¹)
OR	20,300	17,600	15,200	13,000	10,100	7,000
PA	2,200	1,600	1,100	700	420	135
WA	47,500	43,000	37,500	30,500	23,500	17,000
WI	15,600	13,000	10,300	7,600	4,900	2,800
15 State total	272,290	237,960	201,870	168,050	128,360	87,395

State	Crop of 1995 ²					
	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	1,420	1,705	1,200
NY ³	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	(¹)	(¹)	(¹)
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

¹ Combined to prevent possible disclosure of individual operations.
continued in 1995.

² Preliminary.

³ Sub-State estimates discontinued in 1995.

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

Table 4-35.—Potatoes: Utilization, United States, crop years 1988–95

Item	1988	1989	1990	1991
SALES				
Table stock	108,573	113,932	119,545	126,953
For processing:				
Chips and shoestring	44,539	43,071	44,489	45,850
Dehydration	28,786	32,187	38,838	40,395
Frozen french fries	95,466	100,459	108,455	111,128
Other frozen products	17,558	19,115	23,915	23,097
Canned potatoes	2,941	3,138	2,526	2,465
Other canned products (hash, stews, soups)	2,031	1,858	2,075	1,886
Starch and flour	1,416	898	1,699	1,739
Total	192,737	200,726	221,997	226,560
Other sales:				
Livestock feed	3,330	2,800	3,264	3,652
Seed	21,146	22,290	23,026	22,033
Total	24,476	25,090	26,290	25,685
Total sales	325,786	339,748	367,832	379,198
NON-SALES				
Seed used on farms where grown	4,827	4,735	5,035	4,988
Household use	983	987	914	1,007
Shrinkage and loss	24,842	24,974	28,329	32,429
Total non-sales	30,652	30,696	34,278	38,424
Total production	356,438	370,444	402,110	417,622
Item				
SALES				
Table stock	127,215	123,802	133,989	123,989
For processing:				
Chips and shoestring	48,455	48,987	49,299	47,908
Dehydration	38,078	40,795	41,381	44,465
Frozen french fries	112,496	121,087	136,531	129,029
Other frozen products	23,016	25,190	26,362	26,573
Canned potatoes	2,710	1,879	2,503	3,413
Other canned products (hash, stews, soups)	2,557	2,458	3,006	2,492
Starch and flour	1,610	1,691	2,176	1,668
Total	228,922	242,087	261,258	255,548
Other sales:				
Livestock feed	3,928	2,498	4,147	3,224
Seed	23,529	24,223	24,616	25,570
Diversion	2,043			
Total	29,500	26,721	28,763	28,794
Total sales	385,637	392,610	424,010	408,331
NON-SALES				
Seed used on farms where grown	4,746	4,808	4,732	4,787
Household use	1,177	1,123	1,146	958
Shrinkage and loss	33,807	30,152	37,166	29,530
Total non-sales	39,730	36,083	43,044	35,275
Total production	425,367	428,693	467,054	443,606

¹ Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 4-36.—Potatoes: Production, seed used, and disposition, by seasonal groups, crop of 1995¹

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.
Winter:					
CA	1,300	125	.....	65	1,235
FL	1,173	229	.....	7	1,166
Total	2,473	354	.....	72	2,401
Spring:					
AL	400	30	1	6	393
AZ	1,755	180	4	35	1,716
CA	6,230	462	13	187	6,030
FL:					
Hastings	5,940	728	1	23	5,916
Other	1,890	247	.....	15	1,875
NC	3,053	221	25	92	2,936
TX	925	84	23	19	883
Total	20,193	1,952	67	377	19,749
Summer:					
AL	1,139	103	11	57	1,071
CA	1,760	160	17	35	1,708
CO	2,776	218	5	129	2,642
DE	1,475	90	7	59	1,409
IL	1,485	158	22	37	1,426
IA	240	21	5	15	220
MD	360	28	11	11	338
MO	1,587	156	1	16	1,570
NE	1,254	123	6	45	1,203
NJ	702	31	3	21	678
NM	1,344	78	5	54	1,285
NC	124	17	20	4	100
TX	1,645	137	5	33	1,607
VA	2,040	122	1	61	1,978
Total	17,931	1,442	119	577	17,235
Fall:					
CA	5,330	242	10	460	4,860
CO	23,808	1,950	1,285	2,048	20,475
ID	132,657	8,600	1,785	8,920	121,952
IN	1,196	104	4	73	1,119
ME	17,160	1,694	420	1,025	15,715
MA	858	59	1	7	850
MI	16,350	962	168	690	15,492
MN	20,790	1,573	346	1,757	18,687
MT	2,940	232	128	147	2,665
NE	3,680	288	187	284	3,209
NV	2,774	160	.....	322	2,452
NM	2,394	155	7	239	2,148
NY	7,695	638	155	290	7,250
ND	25,410	2,211	280	2,800	22,330
OH	1,404	111	4	10	1,390
OR:					
Malheur County	4,992	292	5	60	4,927
Other counties	19,796	1,123	143	1,390	18,263
PA	4,080	323	20	102	3,958
RI	243	17	.....	2	241
SD	988	96	13	44	931
UT	1,224	103	2	125	1,097
WA	80,850	3,912	300	6,400	74,150
WI	26,000	1,743	288	1,250	24,462
WY	390	21	8	59	323
Total	403,009	26,609	5,559	28,504	368,946
US	443,606	30,357	5,745	29,530	408,331

¹ Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 4-37.—Potatoes,¹ white: United States exports by country of destination and imports by country of origin, 1992/93–1994/95

Item and country	Year beginning October			Item and country	Year beginning October		
	1992/93	1993/94	1994/95		1992/93	1993/94	1994/95
EXPORTS	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	EXPORTS	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Europe:				Other countries:			
Netherlands	566	0	0	Canada	211,743	266,013	232,666
United Kingdom	60	20	0	Hong Kong	1,472	1,784	1,823
Other countries	15	84	846	Russian Federation	1,611	2,851	4,718
Total²	641	104	846	Singapore	545	896	1,329
Latin America:				Other countries	189	421	2,067
Mexico	23,496	19,225	16,481	Total²	215,560	271,965	242,603
Venezuela	86	73	3,224	Grand total²	241,856	293,521	265,477
Other countries	329	689	1,025	IMPORTS			
Total²	23,911	19,987	20,730	Certified seed:			
Bermuda and Caribbean:				Canada	74,524	106,339	99,720
Bahamas	875	285	294	China	98	62	0
Barbados	395	467	290	Others	39	25	1
Bermuda	61	19	114	Total	74,661	106,426	99,721
Dominican Republic	107	36	125	Other potatoes:			
French West Indies	0	0	27	Belize	0	20	0
Jamaica	102	228	117	Canada	226,291	209,287	144,358
Leeward and Windward Islands	156	372	187	China	5	43	46
Netherlands Antilles	48	58	144	Others	51	99	111
Total²	1,744	1,465	1,298	Total	226,347	209,449	144,515

¹ Includes seed potatoes. ²Totals may not add due to rounding.
 FAS, Horticultural & Tropical Products Division, (202) 720-3423. Compiled from reports of the U.S. Department of Commerce.

Table 4-38.—Potatoes (fresh): Foreign trade, United States, 1986–95¹

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>
1986	2,283	830	1991	3,352	3,374
1987	3,948	1,142	1992	6,602	4,489
1988	5,430	783	1993	7,018	5,040
1989	7,009	2,243	1994	6,428	6,246
1990	7,180	2,870	1995	6,849	5,839

¹ Includes seed.
 ERS, Specialty Crops Branch, (202) 219-0840. Compiled from reports of the U.S. Department of Commerce.

Table 4-39.—Sweet Potatoes: Area, yield, production, season average price per hundredweight received by farmers, and value, United States, 1987–96

Year	Area harvested	Yield per acre	Production	Price ¹	Value of production
	<i>1,000 acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1987	88.9	131	11,611	11.50	133,512
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 ²	85.1	160	13,605	14.70	199,493

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

Table 4-40.—Sweet Potatoes: Area, production, and season average price per hundred weight received by farmers, by States, 1994–96

State	Area harvested			Production			Price for crop of—		
	1994	1995	1996 ¹	1994	1995	1996 ¹	1994	1995	1996 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 cwt.	1,000 cwt.	1,000 cwt.	Dollars	Dollars	Dollars
AL	4.2	4.1	4.3	798	677	774	13.50	16.50	14.60
CA	8.2	9.6	9.6	1,681	1,920	1,968	28.70	33.00	21.60
GA	2.4	2.4	2.0	360	408	360	11.80	10.10	13.10
LA	19.0	21.0	21.0	3,040	3,150	3,360	13.30	13.20	13.80
MD ²	0.3	.....	.....	21	.....	.....	15.00	.....	.....
MS	5.5	5.5	8.1	935	825	1,296	12.70	15.10	13.70
NJ	1.4	1.4	1.2	154	210	156	13.00	23.10	15.20
NC	34.0	32.0	31.0	5,270	4,800	4,340	10.50	11.60	12.10
SC	1.9	1.9	2.0	219	181	250	13.00	12.60	15.50
TX	5.4	5.2	5.5	837	650	1,045	12.50	12.70	16.70
VA	0.5	0.5	0.4	80	85	56	10.60	10.60	11.30
US	82.8	83.6	85.1	13,395	12,906	13,605	14.00	15.90	14.70

¹ Preliminary. ² Estimate discontinued in 1995.
NASS, Crops Branch, (202) 720-2127.

Table 4-41.—Taro: Area, yield, total production, price, and value, Hawaii, 1987–96

Year	Area harvested ¹	Yield per acre	Production	Price per pound	Value of production
	Acres	1,000 pounds	1,000 pounds	Dollars	1,000 pounds
1987	400	15.8	6,300	.266	1,676
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 ²	530	11.1	5,900	.490	2,891

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

Table 4-42.—Tomatoes, commercial crop: Area, yield, production, value per hundredweight and per ton, and total value, United States, 1987–96

Year	For fresh market					For processing				
	Area harvested	Yield per acre	Production	Value ¹		Area harvested	Yield per acre	Production	Value ²	
				Per cwt.	Total				Per ton	Total
	Acres	Cwt.	1,000 cwt.	Dollars	1,000 dollars	Acres	Tons	Tons	Dollars	1,000 dollars
1987	129,600	250	32,414	25.90	840,859	257,400	29.56	7,607,690	59.10	449,503
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 ³ ..	118,760	260	30,854	28.50	879,318	339,120	33.64	11,408,740	63.50	723,914

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

Table 4-43.—Tomatoes, commercial crop: Area, production, and value per hundredweight and per ton, by States, 1994–96

Utilization and State	Area harvested			Production			Value per unit		
	1994	1995	1996 ¹	1994	1995	1996 ¹	1994	1995	1996 ¹
FOR FRESH MARKET				1,000	1,000	1,000	Dollars	Dollars	Dollars
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>cwt.</i>	<i>cwt.</i>	<i>cwt.</i>	<i>per cwt.</i>	<i>per cwt.</i>	<i>per cwt.</i>
AL	3,300	3,000	3,400	462	315	425	19.20	25.10	22.00
AR	1,100	1,000	1,000	319	260	130	31.00	42.00	38.00
CA	40,000	38,000	33,400	11,000	10,260	9,686	24.80	18.70	25.20
FL	51,500	48,500	39,300	16,995	15,035	11,790	27.40	27.60	32.40
GA	3,500	4,700	4,500	1,295	1,833	1,800	27.00	31.00	24.30
IN	1,300	1,200	1,600	156	132	216	38.00	40.90	46.20
LA	330	300	310	73	57	47	40.00	37.00	40.00
MD	2,100	2,400	2,300	315	156	311	32.30	41.00	35.00
MA	490	480	450	88	65	68	60.00	75.00	85.00
MI	2,500	2,400	2,400	400	360	432	31.40	30.40	24.20
NJ	4,500	4,500	4,100	653	810	697	44.20	33.00	33.80
NY	2,500	2,400	1,900	400	300	152	36.90	24.60	22.10
NC	1,400	1,400	1,400	266	210	224	22.80	19.90	27.00
OH	3,400	3,200	3,300	714	560	842	30.50	28.40	26.00
PA	3,800	4,200	4,400	722	462	660	20.00	18.50	19.50
SC	3,500	3,700	3,800	1,050	1,147	1,140	34.00	39.00	30.00
TN	3,900	3,900	3,400	897	819	731	27.00	21.00	24.00
TX	3,300	3,600	3,900	198	288	429	21.60	28.00	18.00
VA	3,400	3,700	3,600	1,530	1,406	1,008	31.10	31.00	24.70
Total	135,820	132,580	118,460	37,533	34,475	30,788	27.40	25.80	28.40
HI	200	240	300	49	60	66	52.00	47.00	55.00
US	136,020	132,820	118,760	37,582	34,535	30,854	27.40	25.80	28.50
FOR PROCESSING				Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
CA	311,000	317,000	313,000	10,748,160	10,606,820	10,660,780	61.00	62.30	62.30
CO	190	180	220	3,200	1,840	3,900	110.00	110.00	110.00
IN	7,200	6,700	6,400	205,920	157,450	180,480	83.30	84.10	85.00
MI	4,500	4,500	4,400	144,000	135,000	143,000	73.80	65.70	73.70
OH	11,600	10,400	10,500	342,660	269,670	307,650	72.20	76.90	78.90
PA	1,300	1,400	800	25,600	36,600	22,300	80.70	79.40	95.90
Other States ²	4,270	4,200	3,800	72,770	78,660	90,630	83.20	86.20	77.50
US	340,060	344,380	339,120	11,542,310	11,286,040	11,408,740	62.10	63.20	63.50
Grand total	476,080	477,200	457,880	13,421,410	13,012,790	12,951,440	130.00	123.00	124.00

¹ Preliminary. ² 1994—DE, IL, MD, NJ, NY, SC, TX, and VA. 1995–96—DE, IL, MD, NJ, NY, TX, and VA. NASS, Crops Branch, (202) 720-2127.

Table 4-44.—Tomatoes: Foreign trade, United States, 1986–95

Year beginning July	Imports			Domestic exports				
	Fresh	Canned ¹	Paste	Fresh ²	Canned ³ whole	Catsup and sauces	Paste ³	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>
1986	962,270	168,705	111,695	141,414	10,058	19,472	17,975	1,468
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

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

ERS, Specialty Crops Branch, (202) 219-0840. Compiled from reports of the U.S. Department of Commerce.

Table 4-45.—Vegetables and melons: Arrivals at 4 markets, by commodities, 1995

Commodity	Baltimore ¹			Boston			New York ²			Philadelphia		
	Rail, boat, and air	Motor-truck ³	Total	Rail, boat, and air	Motor-truck ³	Total	Rail, boat, and air	Motor-truck ³	Total	Rail, boat, and air	Motor-truck ³	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	2	2	2	13	13	13	63	63	63	1	10	11
Asparagus	36	36	36	47	47	47	75	75	75	33	33	33
Beans	115	115	115	113	113	113	235	235	235	66	66	66
Beets	1	1	1	2	2	2	72	72	72	2	2	2
Broccoli	20	231	251	176	178	354	295	218	513	142	137	279
Brussels sprouts	7	7	7	9	9	9	24	24	24	1	1	1
Cabbage	321	321	321	252	252	252	566	558	558	236	236	236
Carrots	23	240	263	288	326	614	536	453	989	154	212	366
Cauliflower	2	101	103	52	112	164	93	120	213	42	60	102
Celery	26	328	354	180	223	403	294	337	631	142	258	400
Chinese cabbage	12	12	12	16	16	16	4	4	4	5	5	5
Corn, sweet	252	252	252	274	276	276	20	292	312	3	243	246
Cucumbers	344	344	344	541	541	541	3	684	687	255	255	255
Eggplant	41	41	41	86	86	86	301	301	301	52	52	52
Endive	8	8	8	11	11	11	92	92	92	8	8	8
Escarole	3	3	3	12	12	12	108	108	108	13	13	13
Garlic	9	9	9	26	26	26	94	94	94	1	21	22
Greens	131	131	131	87	87	87	297	297	297	87	87	87
Lettuce, iceberg	88	841	929	455	1,329	1,784	762	629	1,391	373	700	1,073
Lettuce, romaine	2	185	187	60	283	343	96	270	366	47	188	235
Lettuce, other	95	95	95	1	145	146	265	265	265	64	64	64
Mixed vegetables	7	7	7	7	7	7	7	7	7	7	7	7
Mushrooms	34	34	34	159	159	159	165	165	165	31	31	31
Okra	70	645	715	266	848	1,114	463	1,187	1,650	124	582	706
Onions, dry	46	46	46	41	41	41	87	87	87	25	25	25
Onions, green	11	11	11	27	27	27	92	92	92	10	10	10
Parsley	12	12	12	13	13	13	27	27	27	3	3	3
Peas, green	275	275	275	19	591	610	3	670	673	333	333	333
Peas, other	4	4	4	17	17	17	89	89	89	11	11	11
Peppers, bell	273	1,195	1,468	1,085	2,157	3,242	2,781	1,633	4,414	699	1,441	2,140
Peppers, other	2	1	3	3	24	27	30	30	30	4	4	4
Potatoes, table	4	4	4	4	4	4	4	4	4	4	4	4
Potatoes, chipper	9	9	9	38	38	38	38	38	38	7	7	7
Potatoes, seed	25	25	25	34	34	34	45	45	45	19	19	19
Pumpkins	26	26	26	53	53	53	137	137	137	6	6	6
Radishes	136	136	136	336	336	336	440	440	440	82	82	82
Spinach	131	131	131	96	96	96	153	153	153	49	49	49
Squash	5	741	746	86	1,144	1,230	212	1,203	1,415	93	1,163	1,256
Sweet potatoes	30	30	30	79	79	79	40	40	40	78	78	78
Tomatoes	11	11	11	43	43	43	46	46	46	4	4	4
Tomatoes, cherry	1	1	1	1	1	1	10	10	10	10	10	10
Turnips-rutabagas												
Vegetables, other												
Total	518	6,639	7,157	2,673	9,787	12,460	5,590	11,241	16,831	1,825	6,495	8,320
Melons:												
Cantaloups	11	394	405	117	533	650	210	481	691	102	249	351
Honeydews	5	160	165	49	181	230	86	221	307	36	127	163
Mixed and miscellaneous	4	4	4	6	14	20	16	33	49	5	4	9
Watermelons	7	464	471	4	755	759	85	1,569	1,654	5	403	408
Total	23	1,022	1,045	176	1,483	1,659	397	2,304	2,701	148	783	931
Grand total	539	7,661	8,200	2,849	11,270	14,119	5,987	13,545	19,532	1,973	7,278	9,251

¹ Includes Washington. ² Includes Newark. ³ Estimated percentages of completeness for reported truck arrivals for 1995 are as follows: Baltimore 90, Boston 87, New York 82, and Philadelphia 90.
AMS, Fruit and Vegetable Division, Market News Branch, (202) 720-3343.

Table 4-46.—Vegetables and melons: Arrivals at 4 markets, by commodities, 1995

Commodity	Atlanta			Chicago			Los Angeles			San Francisco ¹		
	Rail, boat, and air	Motor-truck ²	Total	Rail, boat, and air	Motor-truck ²	Total	Rail, boat, and air	Motor-truck ²	Total	Rail, boat, and air	Motor-truck ²	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		1	1		42	42		63	63		64	64
Asparagus		15	15		82	82	6	66	72	1	105	106
Beans		83	83		256	256		146	146		126	126
Beets					48	48		21	21		12	12
Broccoli		198	198	293	292	585		366	366		303	303
Brussel sprouts					29	29		19	19		15	15
Cabbage		495	495	3	739	742		454	454		283	283
Carrots		324	324	197	618	815		759	759		519	519
Cauliflower		58	58	131	243	374		157	157		121	121
Celery		200	200	343	538	881		726	726		293	293
Chinese cabbage		21	21		54	54		233	233		77	77
Corn, sweet		214	214		452	452		1,071	1,071		538	538
Cucumbers		222	222		784	784		588	588		255	255
Eggplant		16	16		173	173		201	201		102	102
Endive					81	81	11	23	34		10	10
Escarole					77	77		12	12			
Garlic		8	8		91	91		46	46		36	36
Greens		148	148		220	220		163	163		81	81
Lettuce, iceberg		1,041	1,041	753	1,369	2,122		1,621	1,621		652	652
Lettuce, romaine		156	156	112	214	326		320	320		248	248
Lettuce, other		57	57		175	175		267	267		207	207
Mixed vegetables												
Mushrooms		81	81		390	390		159	159		105	105
Okra		15	15		20	20	1	16	17		5	5
Onions, dry	32	1,307	1,339	233	1,020	1,253		2,008	2,008		956	956
Onions, green		43	43		158	158		150	150		114	114
Parsley		11	11		64	64		32	32		32	32
Peas		1	1		48	48		38	38		35	35
Peas, other		5	5									
Peppers, bell		254	254	4	615	619	3	552	555	2	317	319
Peppers, other		4	4		204	204		180	180		51	51
Potatoes, table	266	1,447	1,713	4,790	2,038	6,828	88	5,515	5,603		1,895	1,895
Potatoes, chipper			685								372	372
Potatoes, seed		1	1	134		134						
Pumpkins		42	42		14	14		68	68		68	68
Radishes		19	19		243	243		149	149		161	161
Spinach		47	47		144	144		140	140		103	103
Squash		109	109		379	379		494	494		322	322
Sweet potatoes		161	161		339	339		128	128		138	138
Tomatoes		997	997	131	1,265	1,396	6	3,059	3,065	8	876	884
Tomatoes, cherry		38	38		188	188		110	110		46	46
Turnips-rutabagas		24	24		25	25		20	20		14	14
Vegetables, other ³							3	55	58		26	26
Total	298	8,548	8,846	7,124	13,731	20,855	118	20,195	20,313	11	9,683	9,694
Melons:												
Cantaloups		404	404	206	709	915		1,113	1,113		695	695
Honeydews		103	103	75	399	474		544	544		235	235
Mixed and miscellaneous		1	1	22	39	61		81	81		55	55
Watermelons		435	435	2	781	783		1,908	1,908		899	899
Total		943	943	305	1,928	2,233		3,646	3,646		1,884	1,884
Grand total	298	9,491	9,789	7,429	15,659	23,088	118	23,841	23,959	11	11,567	11,578

¹ Includes Oakland. ² Estimated percentages of completeness for reported truck arrivals for 1995 are as follows: Atlanta 96, Chicago 97, Los Angeles 82, and San Francisco 85. ³ Not otherwise specified.
AMS, Fruit and Vegetable Division, Market News Branch (202) 720-3343.

Table 4-47.—Vegetables and melons, fresh: Total reported domestic rail, truck, and air shipments, 1995

Commodity	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	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.	1,000 cwt.
Vegetables:													
Artichokes	23	32	125	80	13	10	38	17	25	27	36	38	464
Asparagus	28	125	264	222	217	64	6	7	5	1	.....	1	940
Beans	84	73	119	181	212	48	.....	.....	2	100	109	90	1,018
Beets .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Broccoli	852	637	602	749	721	690	668	532	600	675	784	682	8,192
Cabbage	855	889	1,203	1,046	843	422	440	878	776	723	741	909	9,725
Carrots	1,238	1,202	1,375	1,218	1,298	1,268	958	837	789	779	908	1,014	12,884
Cauliflower	408	369	330	231	320	336	304	249	317	443	463	401	4,171
Celery	1,192	999	1,118	863	1,228	1,399	1,049	1,022	1,045	1,310	1,815	1,325	14,365
Chinese cabbage	24	25	21	25	6	.....	.....	.....	.....	.....	.....	4	28
Corn, sweet	43	35	141	798	1,671	1,637	780	448	177	65	62	82	5,939
Cucumbers	56	4	177	496	657	688	471	572	394	440	364	252	4,574
Eggplant	34	25	14	46	63	28	4	.....	.....	11	29	42	296
Endive	11	14	11	13	3	1	.....	.....	.....	.....	.....	4	12
Escarole	8	10	14	17	8	.....	.....	.....	.....	.....	.....	6	15
Greens	192	196	202	230	87	.....	.....	.....	.....	38	161	257	1,364
Lettuce, iceberg	4,246	3,587	3,198	3,027	3,487	3,662	3,485	3,758	3,078	3,622	2,918	3,332	41,400
Lettuce, romaine	621	534	537	423	600	489	492	548	538	567	433	597	6,379
Lettuce, other	343	301	249	225	315	259	255	282	272	287	207	284	3,279
Mixed vegetables .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Okra	3	3	4	7	12	7	3	2	2	6	6	5	60
Onions, dry	3,571	2,330	1,568	2,728	3,552	3,067	3,025	3,180	3,271	3,674	3,336	3,287	36,589
Onions, green	14	12	12	7	5	4	3	2	1	3	6	8	77
Parsley	20	16	22	16	5	1	3	.....	.....	.....	.....	.....	101
Peas, other .....	.....	.....	1	1	2	.....	.....	.....	.....	.....	.....	1	2
Peppers, bell	214	196	192	402	478	451	191	66	27	129	303	459	3,108
Peppers, other	51	23	34	65	84	16	.....	.....	.....	.....	4	30	82
Potatoes, table	10,111	9,372	10,384	9,165	10,008	9,233	8,518	8,443	8,372	8,971	9,347	8,947	110,871
Potatoes, chipper	3,754	2,831	2,968	3,028	3,654	2,381	1,123	1,139	3,030	2,211	2,683	3,611	32,413
Potatoes, seed	830	892	2,234	7,160	5,231	992	7	.....	1	318	267	534	18,466
Radishes	32	65	85	61	37	1	.....	.....	.....	2	15	54	352
Spinach	119	103	50	4	.....	.....	.....	.....	.....	.....	11	75	362
Squash	90	87	145	254	107	27	.....	.....	1	16	104	152	983
Sweet potatoes	215	238	255	357	198	173	162	132	253	283	667	375	3,308
Tomatoes	887	842	753	1,297	2,150	2,394	2,921	1,984	2,467	2,696	1,682	1,532	21,605
Tomatoes, cherry	18	10	9	19	36	14	.....	.....	.....	6	19	35	166
Turnips- rutabagas	9	7	5	4	1	.....	.....	.....	.....	.....	1	7	34
Vegetables, other ¹	16	11	12	10	9	7	4	3	5	13	19	30	139
Total	30,212	26,095	28,433	34,478	37,318	29,770	24,910	24,101	25,448	27,420	27,544	28,571	344,300
Melons:													
Cantaloups .....	.....	.....	.....	.....	1,783	2,458	1,371	359	325	563	517	6	7,382
Honeydews .....	.....	.....	.....	1	413	434	274	63	86	117	150	7	1,545
Mixed and mis- cellaneous .....	.....	.....	.....	.....	17	70	79	12	21	4	3	.....	206
Watermelons .....	.....	.....	.....	81	3,993	7,131	3,751	1,837	635	118	90	38	17,674
Total .....	.....	.....	.....	82	6,206	10,093	5,475	2,271	1,067	802	760	51	26,807
Grand total	30,212	26,095	28,433	34,560	43,524	39,863	30,385	26,372	26,515	28,222	28,304	28,622	371,107

¹ Not otherwise specified.

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

Table 4-48.—Vegetables (fresh), melons, potatoes, sweet potatoes. Per capita civilian utilization (farm-weight basis), United States, 1986–95¹

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>
1986	8.8	4.6	15.8	.6	3.0	6.5	21.9	2.4
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	5.4	16.1	.6	3.4	9.6	24.3	5.2
1995 ²	9.1	5.6	16.6	.6	3.2	10.1	21.6	6.0

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>
1986	1.3	0.8	2.2	6.5	6.1	13.7	0.6	4.0
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	0.6	6.5
1995 ²	1.6	2.1	1.3	6.4	7.8	17.7	0.6	5.8

Year	Watermelon	Cantaloupe	Honeydew melons	Others ³	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>
1986	12.8	9.4	2.4	2.3	125.7	48.8	4.4
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	2.0	141.5	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	2.0	145.8	48.6	4.7
1995 ²	15.9	9.9	2.4	1.7	146.0	50.7	4.5

¹Fresh 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. ²Preliminary. ³Includes artichokes, eggplant, radishes, brussels sprouts and escarole/endive.

Table 4-49.—Vegetables, canned: United States pack (24/303 basis) of selected items, 1985–94

Year	Aspar- agus	Beans, lima	Beans, snap	Beets	Carrots	Sweet corn	Peas, green	Pickles	Toma- toes ¹
	<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>
1985	3,097	1,966	55,503	9,386	4,787	55,729	29,306	77,776	37,485
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	n.a.	65,437	24,336	n.a.	n.a.
1990	n.a.	n.a.	58,750	n.a.	n.a.	62,216	24,298	n.a.	n.a.
1991	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1992	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1993	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1994 ²	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

¹Data does not include concentrated crushed tomatoes published by California League of Processed Foods. Starting in 1984. ²Preliminary. n.a. not available.
ERS, Specialty Crops Branch, (202) 219-0117.

Table 4-50.—Vegetables, canning: Per capita utilization (farm weight), United States, 1986–95

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>
1986	1.6	0.3	3.9	1.0	2.2
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	1.4	0.3	3.6	1.5	1.6

Year	Tomatoes	Corn	Pickles	Other ²	Total ³
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
1986	63.6	12.1	5.3	6.0	96.0
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	7.8	108.1
1994	73.6	10.2	4.7	6.8	103.3
1995 ¹	75.5	10.5	5.0	6.8	106.2

¹Preliminary. ²Includes beets, chile peppers (all uses), and spinach. ³Totals may not add due to rounding.
ERS, Specialty Crops Branch, (202) 219-0840.

Table 4-51.—Vegetables, frozen: Commercial pack, United States, 1986–95

Commodity	1986	1987	1988	1989	1990
	<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	1,417	1,451	1,052	1,542	1,326
Asparagus	18,008	16,725	18,055	19,741	17,737
Beans, butter	7,040	5,713	6,373	7,389	8,148
Beans, green, regular cut	170,694	159,027	145,187	237,853	221,768
Beans, green, French cut	63,892	67,297	65,138	73,682	85,994
Beans, green, wax	5,386	4,379	5,465	7,665	9,311
Beans, green, Italian	25,430	24,819	20,519	29,712	27,160
Beans, whole	22,130	26,426	25,661	31,641	34,938
Beans, baby lima	71,644	75,399	82,347	103,648	132,976
Beans, lima, Fordhook	29,211	26,951	20,911	17,086	12,777
Broccoli	324,519	312,460	289,446	290,566	258,755
Brussels sprouts	37,990	45,660	49,787	46,557	38,482
Carrots	270,363	294,596	294,673	358,848	328,781
Cauliflower	89,120	77,758	78,762	109,822	80,081
Celery	18,729	21,640	24,817	31,029	38,451
Collards	19,454	17,930	15,204	17,855	20,676
Corn, cut	364,891	433,158	423,339	502,980	518,330
Corn-on-cob	391,954	406,859	345,869	436,301	450,490
Kale	4,175	4,792	2,862	4,208	4,196
Mushrooms	32,410	37,372	32,713	35,084	24,909
Mustard greens	11,768	11,556	9,266	12,329	10,027
Okra	73,160	70,472	65,708	60,005	64,748
Onions	185,458	185,191	198,916	208,762	78,331
Peas, blackeye	22,586	29,003	30,158	33,500	30,414
Peas, green	373,605	400,231	358,779	469,404	482,910
Peppers, green and red	22,958	23,043	29,673	30,735	36,585
Potato products	5,149,148	5,287,634	5,763,671	5,998,312	6,358,968
Pumpkin and cooked squash	22,319	30,393	23,870	21,538	22,445
Rhubarb	6,108	6,211	8,082	8,730	9,116
Spinach	157,119	171,208	172,849	159,891	211,784
Squash, summer	75,994	70,999	69,961	74,716	69,631
Sweet potatoes and yams	13,683	11,871	20,044	26,380	19,772
Turnip greens	14,371	17,205	17,003	17,024	17,972
Turnip greens with turnips	19,417	16,513	21,919	24,563	19,603
Miscellaneous vegetables	6,399	8,291	12,608	11,399	16,378
Total	8,122,548	8,400,233	8,704,667	9,520,497	9,763,970

See end of table.

Table 4-51.—Vegetables, frozen: Commercial pack, United States, 1986-95—Continued

Commodity	1991	1992	1993	1994	1995
	<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	1,273	1,142	733	1,364	.....
Asparagus	13,595	16,525	14,522	14,967	13,985
Beans, butter	9,528	3,906	3,642	7,491	7,664
Beans, green, regular cut	221,306	187,377	203,333	239,059	208,246
Beans, green, French cut	62,437	49,704	69,478	71,104	70,144
Beans, green, wax	8,048	6,897	6,091	9,144	7,120
Beans, green, Italian	22,866	20,061	18,639	25,197	17,267
Beans, whole	33,634	42,622	33,811	41,173	53,538
Beans, baby lima	72,931	44,592	66,464	95,695	101,295
Beans, lima, Fordhook	17,058	15,129	13,322	18,942	20,489
Broccoli	174,470	168,518	165,183	151,150	205,471
Brussels sprouts	34,619	42,805	46,950	34,393	25,519
Carrots	318,001	371,232	403,174	412,709	418,816
Cauliflower	69,229	70,317	73,335	66,878	64,207
Celery	28,383	27,161	36,668	34,334	32,279
Collards	15,968	15,981	17,714	20,871	17,647
Corn, cut	553,499	548,749	473,105	686,140	694,110
Corn-on-cob	440,540	375,666	377,657	492,522	414,662
Kale	4,645	4,106	4,010	3,212	3,664
Mushrooms	26,143	26,536	21,535	27,200	26,778
Mustard greens	10,710	7,928	12,311	9,987	10,302
Okra	66,295	61,738	34,593	65,114	64,810
Onions	83,200	85,222	91,576	100,138	99,639
Peas, blackeye	27,277	27,195	25,582	33,427	29,352
Peas, green	488,467	465,375	391,943	499,744	505,350
Peppers, green and red	47,313	57,935	46,331	42,787	54,155
Potato products	6,498,915	6,798,442	7,252,774	7,934,849	8,364,909
Pumpkin and cooked squash	20,782	21,534	24,196	27,356	28,097
Rhubarb	7,458	6,426	10,081	7,525	8,228
Spinach	141,644	184,642	167,147	204,495	185,640
Squash, summer	49,448	58,184	57,366	58,050	54,957
Sweet potatoes and yams	12,370	19,456	16,234	19,506	14,127
Turnip greens	16,646	14,213	17,666	19,834	18,203
Turnip greens with turnips	19,005	18,290	23,776	21,998	17,041
Miscellaneous vegetables	16,877	14,964	15,164	38,575	41,004
Total	9,634,580	9,880,573	10,236,106	11,536,930	11,898,715

ERS, Specialty Crops Branch, (202) 219-0840. Data from American Frozen Food Institute.

Table 4-52.—Vegetables, frozen: Commercial pack, by kinds and regions, United States, 1995

Commodity	East and South ¹	Midwest ²	West ³	Northwest ⁴	California	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Artichokes						N.A.
Asparagus		6,341	7,644			13,985
Beans, butter	7,664					7,664
Beans, green, regular cut	60,749	64,851	82,646			208,246
Beans, green, French cut	22,447	7,625	40,072			70,144
Beans, wax		2,911	4,209			7,120
Beans, green, Italian		4,890	12,377			17,267
Beans, whole	12,046	4,196	37,296			53,538
Beans, baby lima		28,103		23,308	49,884	101,295
Beans, lima, Fordhook			20,489			20,489
Broccoli			205,471			205,471
Brussels sprouts			25,519			25,519
Carrots	72,371	29,882	316,563			418,816
Cauliflower					64,207	64,207
Celery						32,279
Collards	17,647					17,647
Corn, cut	93,534	128,457	472,119			694,110
Corn-on-cob		147,934	266,728			414,662
Kale	3,664					3,664
Mustard greens	10,302					10,302
Okra	64,810					64,810
Onions ¹¹			99,639			99,639
Peas, blackeye	29,352					29,352
Peas, green	76,696	87,943	340,711			505,350
Peppers, green and red	17,535		36,620			54,155
Potato products		1,589,697		6,767,082	8,130	8,364,909
Pumpkins and cooked squash		28,097				28,097
Rhubarb			8,228			8,228
Spinach	91,988				93,652	185,640
Squash, summer				54,957		54,957
Sweet potatoes and yams	14,127					14,127
Turnip greens	18,203					18,203
Turnip greens with turnips	17,041					17,041
Mushrooms	26,778					26,778
Miscellaneous vegetables	41,004					41,004

¹ 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. ² Illinois, Indiana, Michigan, Minnesota, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin. ³ California, Colorado, Idaho, Montana, Oregon, Washington, and Wyoming. ⁴ Idaho, Oregon, and Washington. ⁵ South and Northwest. ⁶ East, South, and West. ⁷ Midwest and West. ⁸ East, South, Midwest, and West. ⁹ East, South, and Midwest. ¹⁰ Regional packs not reported. ¹¹ Excludes breaded, battered, and extruded onion rings.

ERS, Specialty Crops Branch, (202) 219-0840. Data from American Frozen Food Institute.

Table 4-53.—Frozen Vegetables and potato products: Cold-storage holdings, end of month, United States, 1995 and 1996

Month	Asparagus		Green beans, regular cut		Green beans, French cut		Green beans, total	
	1995	1996	1995	1996	1995	1996	1995	1996
	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	8,671	9,920	166,180	152,596	36,335	40,218	202,515	192,814
February	6,550	8,878	128,486	136,142	33,032	36,426	161,518	172,568
March	5,717	7,908	114,615	116,391	29,301	32,267	143,916	148,658
April	5,556	7,678	87,391	93,142	27,104	28,384	114,495	121,526
May	9,917	10,901	75,208	68,228	23,820	24,628	99,028	92,856
June	15,493	14,001	65,618	56,802	21,818	23,422	87,436	80,224
July	14,439	13,977	119,745	101,143	36,452	34,706	156,197	135,849
August	13,630	11,067	213,996	202,969	55,046	47,901	269,042	260,870
September ..	12,331	9,637	238,933	227,779	58,101	54,354	297,034	282,133
October	11,419	8,658	219,547	203,538	49,243	52,374	268,790	255,912
November ...	10,700	8,431	197,733	181,385	43,833	45,996	241,566	227,381
December ...	9,689	8,353	178,466	161,433	45,831	41,174	224,297	207,607

Month	Broccoli spears		Broccoli, chopped & cut		Broccoli, total		Brussels sprouts	
	1995	1996	1995	1996	1995	1996	1995	1996
	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	20,905	31,889	91,772	100,577	112,677	132,466	28,695	17,356
February	23,265	38,445	87,307	126,343	110,572	164,788	25,199	14,857
March	23,591	33,893	79,430	107,296	103,021	141,189	24,013	12,468
April	25,089	29,935	89,452	103,863	114,541	133,798	21,939	10,867
May	23,748	32,106	91,710	106,248	115,458	138,354	19,595	9,899
June	23,149	29,432	86,926	121,451	110,075	150,883	18,181	9,533
July	25,965	31,390	101,927	115,240	127,892	146,630	16,052	8,661
August	24,782	33,204	94,653	113,665	119,435	146,869	14,231	8,368
September ..	22,922	28,865	91,569	109,838	114,491	138,703	12,523	7,909
October	24,707	22,778	92,226	105,255	116,933	128,033	11,944	12,645
November ...	26,594	20,148	100,360	92,263	126,954	112,411	15,460	16,233
December ...	28,685	22,101	108,165	98,870	136,850	120,971	18,883	16,314

Month	Fordhook lima beans		Baby lima beans		Mixed vegetables		Okra	
	1995	1996	1995	1996	1995	1996	1995	1996
	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	11,788	15,722	39,706	37,561	51,416	55,134	59,129	37,358
February	10,056	14,043	36,843	35,400	57,729	54,492	55,012	42,900
March	11,016	12,196	34,713	30,535	64,089	51,152	54,340	28,154
April	9,365	10,265	30,266	24,521	62,186	51,999	48,919	22,893
May	9,292	9,138	25,552	22,568	64,041	64,319	45,346	20,989
June	8,275	10,129	21,508	23,221	59,414	67,031	43,367	23,902
July	7,046	8,321	16,341	16,355	55,552	66,564	55,914	34,914
August	11,754	14,510	18,938	21,924	55,686	50,855	61,744	39,705
September ..	24,023	19,242	40,684	50,427	59,208	55,609	67,578	40,572
October	22,858	18,387	46,481	62,692	57,876	51,928	44,860	39,310
November ...	19,619	17,278	42,768	55,442	58,640	56,384	39,642	34,873
December ...	18,201	15,209	42,007	44,036	60,492	54,208	39,954	28,576

Month	Carrots, diced		Carrots, other		Carrots, total		Cauliflower	
	1995	1996	1995	1996	1995	1996	1995	1996
	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	75,910	77,790	176,983	205,559	252,893	283,349	75,084	62,052
February	75,199	70,021	172,308	194,044	247,507	264,065	72,004	58,410
March	60,210	61,755	159,511	174,813	219,721	236,568	66,657	53,273
April	61,858	53,151	151,900	168,662	213,758	221,813	61,812	49,129
May	57,407	47,625	137,701	140,542	195,108	188,167	55,416	42,889
June	50,219	40,460	125,835	136,788	176,054	177,248	49,561	38,355
July	40,692	39,441	124,957	115,976	165,649	155,417	44,198	33,119
August	34,510	30,334	135,361	130,136	169,871	160,470	40,753	33,960
September ..	27,333	36,069	137,671	151,510	165,004	187,579	36,418	35,165
October	49,122	56,284	182,519	180,988	231,641	237,272	50,542	48,167
November ...	85,325	95,333	228,162	202,165	313,487	297,498	58,969	47,354
December ...	89,510	92,298	218,135	189,493	307,645	281,791	65,008	54,618

See end of table.

Table 4-53.—Frozen Vegetables and potato products: Cold-storage holdings, end of month, United States, 1995 and 1996—Continued

Month	Corn, cut		Corn, cob		Corn, total		Onion rings	
	1995	1996	1995	1996	1995	1996	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>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January	283,639	328,732	256,109	255,474	539,748	584,206	13,211	11,565
February	237,177	280,183	244,192	211,374	481,369	491,557	15,294	12,992
March	189,111	224,071	214,842	162,331	403,953	386,402	16,448	12,299
April	157,309	179,520	174,062	149,641	331,371	329,161	14,762	11,029
May	122,048	152,733	140,197	106,661	262,245	259,394	14,527	10,941
June	87,384	129,818	111,764	85,735	199,148	215,553	11,501	10,831
July	86,153	112,371	102,345	75,864	188,498	188,235	10,467	8,527
August	257,615	190,210	178,821	141,805	436,436	332,015	9,391	9,171
September ..	416,553	389,823	305,954	327,053	722,507	716,876	10,288	8,719
October	476,652	452,386	318,434	375,758	795,086	828,144	10,824	8,854
November ...	429,266	386,691	293,614	349,040	722,880	735,731	13,235	10,525
December ...	364,959	352,378	284,035	293,046	648,994	645,424	13,407	10,040

Month	Onions, other		Blackeye peas		Green peas		Peas & carrots mixed	
	1995	1996	1995	1996	1995	1996	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>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January	36,240	35,819	11,075	7,964	213,833	245,525	9,229	8,873
February	35,402	31,784	11,218	7,110	192,588	208,558	8,619	8,660
March	33,906	32,782	10,836	6,111	149,012	163,820	9,232	8,917
April	30,071	27,670	10,181	4,684	127,733	147,794	8,526	7,853
May	30,790	29,200	8,693	3,535	119,577	133,570	7,533	8,472
June	31,309	27,511	3,145	3,529	219,669	163,293	9,034	8,340
July	32,175	27,536	3,643	4,374	389,209	279,556	8,605	7,626
August	32,081	27,659	8,768	9,184	394,943	324,942	7,996	8,571
September ..	33,594	30,288	11,304	10,688	363,326	305,164	6,595	9,916
October	36,360	27,889	12,072	14,172	341,652	277,076	8,325	7,122
November ...	34,877	32,261	10,595	11,550	304,928	243,530	8,524	8,230
December ...	35,354	30,481	9,994	9,795	281,349	208,357	10,401	6,731

Month	Spinach		Squash		Southern greens		Other vegetables	
	1995	1996	1995	1996	1995	1996	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>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January	63,841	62,915	55,494	54,558	37,286	21,586	238,144	270,500
February	58,821	64,093	50,292	44,109	41,894	23,843	237,038	282,658
March	79,501	64,395	44,305	38,781	49,479	25,581	223,671	260,963
April	94,225	84,706	40,504	35,379	45,906	26,171	200,403	246,234
May	110,500	89,430	43,281	40,086	45,750	32,163	189,469	254,531
June	100,274	86,281	39,494	44,785	30,079	32,363	189,124	235,880
July	97,335	75,092	54,838	53,735	30,680	15,677	223,706	245,631
August	90,192	66,409	65,754	60,544	27,422	13,420	280,638	310,840
September ..	76,811	56,344	59,917	64,862	19,699	11,490	297,567	330,670
October	76,349	53,273	66,597	69,436	18,112	9,776	317,603	338,565
November ...	75,753	49,277	61,940	64,026	21,485	19,239	326,109	340,387
December ...	68,940	47,868	57,785	58,749	21,659	26,936	319,519	314,640

Month	Total vegetables		French fries		Other frozen potatoes		Total frozen potatoes	
	1995	1996	1995	1996	1995	1996	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>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January	2,060,675	2,147,243	885,448	931,840	270,563	215,384	1,156,011	1,147,224
February	1,915,525	2,005,765	928,599	953,112	251,336	219,431	1,179,935	1,172,543
March	1,747,546	1,722,152	915,563	942,311	253,462	222,310	1,169,025	1,164,621
April	1,586,519	1,575,170	888,839	899,378	249,162	212,730	1,138,001	1,112,108
May	1,471,118	1,461,402	879,558	866,937	245,806	209,507	1,125,364	1,076,444
June	1,422,141	1,422,893	872,466	839,525	243,988	220,185	1,116,454	1,059,710
July	1,698,436	1,525,796	766,673	706,761	225,740	200,341	992,413	907,102
August	2,128,705	1,901,353	764,090	760,996	228,469	196,778	992,559	957,774
September ..	2,430,902	2,371,993	913,940	920,915	231,323	203,955	1,145,263	1,124,870
October	2,546,324	2,497,311	992,049	1,030,995	233,532	194,228	1,225,581	1,225,223
November ...	2,508,131	2,388,041	937,645	962,240	236,819	184,054	1,174,464	1,146,294
December ...	2,390,428	2,185,704	904,497	921,248	219,247	177,173	1,123,744	1,098,421

NASS, Livestock and Economics Branch, (202) 720-0585.

Table 4-54.—Vegetables, freezing: Per capita utilization consumption (farm weight basis), United States, 1986–95

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>
1986 .....	.1	1.5	1.8	1.9	1.7
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	2.1	2.3
1995 ¹ .....	.1	1.7	2.5	2.1	2.3

Year	Cauliflower	Sweet Corn	Other ²	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>
1986 .....	.9	7.6	2.7	18.2	46.3	64.5
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	2.8	22.0	59.3	81.3
1995 ¹ .....	.6	10.5	2.7	22.5	55.3	77.8

¹ Preliminary. ² Includes green lima beans, spinach, and miscellaneous freezing vegetables.
ERS, Specialty Crops Branch, (202) 219-0840.

Table 4-55.—Commercially produced vegetables: Per capita utilization, United States, 1986–95¹

Year	Farm weight equivalent					Percentage of annual total			
	Total fresh and proc- essed	Fresh ²	Processed ³			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>
1986	239.9	125.7	114.2	96.0	18.2	52.4	47.6	40.0	7.6
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	270.2	141.5	128.7	108.1	20.6	52.4	47.6	40.0	7.6
1993	272.0	141.7	130.3	108.1	22.2	52.1	47.9	39.7	8.2
1994	271.1	145.8	125.3	103.3	22.0	53.8	46.2	38.1	8.1
1995 ⁴	274.7	146.0	128.7	106.2	22.5	53.1	46.9	38.7	8.2

¹ Excludes potatoes, sweet potatoes, pulses, dehydrating onions, and mushrooms. ² See table 238 for items included.
Includes melons. ³ See tables 4-49 and 4-53 for items included. ⁴ Preliminary.
ERS, Specialty Crops Branch, (202) 219-0840.