

CHAPTER V

**STATISTICS OF FRUITS, TREE NUTS, AND
HORTICULTURAL SPECIALTIES**

For most fruits, production is estimated at two levels—total and utilized. Total production is the quantity of fruit harvested plus quantities which would have been acceptable for fresh market or processing but were not harvested or utilized because of economic and other reasons. Utilized production is the amount sold plus the quantities used on farms where grown and quantities held in storage. The difference between total and utilized production is the quantity of marketable fruit not harvested and fruit harvested but not sold or utilized because of economic and other reasons. Production relates to the crop produced on all farms, except for apples and strawberries. In accordance with Congressional enactment, the Department's estimates of apple production since 1938 have related only to commercial production. The estimates for strawberries cover production on area grown primarily for sale. Statistics on utilization of fruit by commercial processors refer to first utilization, not necessarily final utilization. For example, frozen fruit includes fruit which may later be used for preserves.

The price shown for each crop is a marketing year average price for all methods of sales. Prices for most fresh fruit are the average prices producers received at the point of first sale, commonly referred to as the "average price as sold." Since the point of first sale is not the same for all producers, prices for the various methods of sale are weighted by the proportionate quantity sold. For example, if in a given State part of the fruit crop is sold f.o.b. packed by growers, part sold as bulk fruit at the packinghouse door, and some sold retail at roadside stands, the fresh fruit average price as sold is a weighted average of the average price for each method of sale.

The annual estimates are checked and adjusted at the end of each marketing season on the basis of shipment and processing records from transportation agencies, processors, cooperative marketing associations, and other industry organizations. The estimates are reviewed (and revised if necessary) at 5-year intervals, when the Census of Agriculture data become available. The Department's available statistics are limited to the major tree fruits and nuts and to grapes, cranberries, and strawberries, and exclude some States where census data indicate production is of only minor importance.

Table 5-1.—Fruits and planted nuts: Bearing area, United States, 1990–99

Year	Citrus fruits ¹	Major deciduous fruits ²	Miscellaneous fruits ³	Planted nuts ⁴	Fruits and planted nuts
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
1990	851.8	1,709.5	252.0	691.4	3,504.7
1991	849.9	1,701.8	247.3	687.4	3,486.4
1992	886.1	1,721.2	299.3	680.0	3,586.6
1993	946.7	1,738.2	290.9	700.5	3,677.0
1994	977.8	1,756.6	288.1	725.6	3,748.4
1995	1,054.0	1,762.8	289.1	718.6	3,825.6
1996	1,104.5	1,796.1	287.8	732.1	3,919.2
1997	1,152.5	1,810.9	292.2	748.6	4,004.2
1998	1,125.3	1,833.4	295.6	767.6	4,021.9
1999 ⁵	1,111.5	1,850.0	231.5	789.1	3,982.1

¹ Oranges, tangerines, Temples, grapefruit, lemons, limes, tangelos, and K-Early Citrus. Area is for the year of harvest. ² Commercial apples, apricots, cherries, grapes, nectarines, peaches, pears, plums, and prunes. ³ Avocados, bananas, berries (after 1991), cranberries, dates, figs, guavas, kiwifruit, olives, papayas, pineapples, and strawberries. ⁴ Almonds, hazelnuts, macadamia nuts, pistachios, and walnuts. ⁵ Preliminary. Avocados and guavas not included.

Table 5-2.—Fruits: Production in tons, United States, 1990–99¹

Year	Apples, commercial crop ²	Peaches	Pears	Grapes (fresh basis)	Cherries	Prunes and plums (fresh basis)	Apricots	Figs (fresh basis)	Olives
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1990	4,828	1,121	962	5,660	261	734	122	50	132
1991	4,853	1,348	903	5,556	244	831	96	45	65
1992	5,284	1,336	923	6,052	373	829	106	47	165
1993	5,343	1,322	948	6,023	339	588	97	61	122
1994	5,751	1,255	1,046	5,873	359	879	153	57	84
1995	5,289	1,145	948	5,922	363	744	61	52	78
1996	5,191	1,052	821	5,554	290	952	79	46	166
1997	5,162	1,312	1,043	7,291	372	899	139	58	104
1998 ³	5,824	1,201	955	5,820	386	543	119	51	90
1999 ³	5,371	1,261	982	6,169	352	773	91	45	145

Year	Or- anges ⁴	Tan- ger- ines ⁴	Grape- fruit ^{4 5}	Lem- ons ⁴	K-Early Citrus ⁴	Limes ⁴	Tan- gelos ⁴	Tem- ples ⁴	Straw- berries, com- mercial crop	Pine- apples ⁷
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1990	7,745	164	1,978	706	.....	72	132	63	627	575
1991	7,848	166	2,256	719	.....	64	119	113	683	555
1992	8,909	260	2,224	766	.....	70	117	106	667	550
1993	10,992	247	2,791	942	8	44	137	113	723	370
1994	10,329	318	2,661	984	9	9	150	101	825	365
1995	11,432	287	2,912	897	5	10	142	114	804	345
1996	11,426	349	2,718	992	7	14	110	97	813	347
1997	12,692	425	2,885	962	7	14	178	108	814	324
1998 ³	13,670	360	2,593	897	2	19	128	101	820	332
1999 ³	9,886	327	2,520	747	4	22	115	81	907	352

Year	Avoca- dos ⁶	Nec- tarines	Cran- berries	Ba- nanas ⁷	Kiwifruit	Dates	Pa- payas ⁷	Berries	Guavas	Total ⁸
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1990	156	232	170	6	39	24	34	NA	12	26,605
1991	185	215	211	6	30	22	28	NA	11	27,172
1992	292	236	208	6	52	21	36	128	7	29,769
1993	144	205	196	6	49	29	32	149	8	32,028
1994	175	242	234	7	39	23	31	140	9	32,099
1995	190	176	210	7	38	23	25	148	8	32,375
1996	191	247	234	7	32	23	21	119	8	31,906
1997	178	264	275	7	35	21	19	162	8	35,758
1998 ³	156	224	272	11	37	25	20	149	7	34,812
1999 ³	NA	276	320	13	25	22	21	168	NA	30,995

¹For some crops in certain years, production includes some quantities unharvested for economic reasons or excess cullage fruit. ²Estimates of the commercial crop refer to production in orchards of 100 or more bearing-age trees. ³Preliminary. ⁴Year harvest was complete. ⁵Excludes economic abandonment in 1996 of 127,500 tons; in 1997 of 255,000 tons; and in 1998 of 255,000 tons. ⁶Year of bloom. ⁷Utilized production only. ⁸For 1999, Total does not include avocado and guava production. NA-not available.

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

Table 5-3.—Apples, commercial crop: ¹ Production and season average price per pound, by States, 1997–99

State	Total production			Utilized production			Price ³ for crop of—		
	1997	1998	1999 ²	1997	1998	1999 ²	1997	1998	1999 ²
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
AZ	45.0	46.0	34.3	44.1	45.0	32.0	0.107	0.148	0.129
AR	7.2	4.5	5.4	7.1	3.6	4.2	0.289	0.227	0.238
CA	962.0	860.0	825.0	962.0	860.0	825.0	0.169	0.159	0.187
CO	35.0	65.0	8.0	34.0	59.0	8.0	0.151	0.119	0.220
CT	24.0	17.5	23.5	23.0	17.0	22.5	0.312	0.348	0.356
GA	15.0	11.0	12.0	14.0	8.0	11.0	0.137	0.161	0.174
ID	110.0	155.0	70.0	110.0	115.0	70.0	0.139	0.085	0.104
IL	74.0	45.0	70.0	67.0	35.0	54.0	0.196	0.186	0.177
IN	50.0	54.0	63.5	48.0	50.0	58.0	0.218	0.243	0.231
IA	13.0	8.7	11.0	7.5	8.1	10.2	0.286	0.286	0.163
KS	7.5	1.6	7.2	6.4	0.9	4.5	0.185	0.256	0.224
KY	6.5	11.0	9.0	5.8	9.0	7.0	0.261	0.284	0.293
ME	64.0	44.5	69.0	62.0	43.0	60.0	0.193	0.230	0.240
MD	46.0	34.6	39.3	44.5	34.0	38.0	0.200	0.178	0.107
MA	60.0	30.0	62.0	58.5	27.5	55.0	0.258	0.321	0.307
MI	1,000.0	1,000.0	1,250.0	1,000.0	960.0	1,200.0	0.098	0.087	0.095
MN	22.0	23.8	24.9	17.5	18.7	19.3	0.443	0.444	0.413
MO	53.0	34.0	49.0	50.5	29.0	46.0	0.189	0.172	0.187
NH	40.5	19.0	47.5	40.0	19.0	45.0	0.210	0.283	0.246
NJ	55.0	55.0	55.0	55.0	54.0	55.0	0.132	0.122	0.153
NM	7.0	8.0	2.0	7.0	8.0	2.0	0.339	0.210	0.250
NY	1,120.0	1,070.0	1,260.0	1,120.0	960.0	1,230.0	0.126	0.114	0.112
NC	152.0	185.0	180.0	150.0	135.0	165.0	0.110	0.111	0.144
OH	60.0	80.0	100.0	60.0	75.0	91.0	0.221	0.205	0.243
OR	160.0	180.0	160.0	160.0	143.0	160.0	0.238	0.142	0.089
PA	535.0	395.0	505.0	525.0	388.0	505.0	0.133	0.139	0.116
RI	3.6	2.6	3.3	3.4	2.2	2.8	0.267	0.315	0.333
SC	60.0	45.0	32.0	56.0	42.0	30.0	0.122	0.197	0.137
TN	10.0	12.5	9.5	8.5	9.0	8.0	0.238	0.222	0.217
UT	42.0	49.0	12.0	41.0	31.0	12.0	0.165	0.145	0.250
VT	50.0	35.0	59.5	49.0	33.5	52.0	0.187	0.222	0.248
VA	270.0	280.0	360.0	262.0	269.0	350.0	0.106	0.117	0.125
WA	5,000.0	6,600.0	5,100.0	5,000.0	6,100.0	5,100.0	0.164	0.115	0.184
WV	115.0	110.0	145.0	110.0	107.0	130.0	0.103	0.091	0.091
WI	49.5	76.1	77.4	45.5	62.0	56.6	0.294	0.278	0.288
US	10,323.8	11,648.4	10,741.3	10,254.3	10,760.5	10,519.1	0.154	0.123	0.160

¹ In orchards of 100 or more bearing-age trees. ² Preliminary. ³ Fresh fruit prices are equivalent packinghouse-door returns for CA, NY, OR, and WA, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.

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

Table 5-4.—Apples: Production and value, United States, 1990–99

Year	Apples, commercial crop ¹			
	Total production	Utilized production	Marketing year average price ²	Value
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Cents per pound</i>	<i>1,000 dollars</i>
1990	9,656.8	9,618.2	15.1	1,447,660
1991	9,706.7	9,636.8	17.9	1,727,013
1992	10,568.5	10,463.3	13.6	1,428,012
1993	10,685.1	10,574.3	12.9	1,363,820
1994	11,500.9	11,332.8	12.9	1,467,282
1995	10,578.4	10,383.9	17.0	1,767,001
1996	10,381.9	10,330.0	15.9	1,641,462
1997	10,323.8	10,254.3	15.4	1,575,403
1998 ³	11,648.4	10,760.5	12.3	1,322,319
1999 ³	10,741.3	10,519.1	16.0	1,678,891

¹ In orchards of 100 or more bearing-age trees. ² Fresh fruit prices are equivalent returns at packinghouse-door for CA, NY, OR, and WA, and for other States, returns at point of first sale. Processing prices are equivalent returns at processing plant door. ³ Preliminary.

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

Table 5-5.—Apples, fresh (dessert and cooking): Production in specified countries, 1997/98–1999/2000¹

Continent and country	1997/98	1998/99	1999/ 2000 ²	Continent and country	1997/98	1998/99	1999/ 2000 ²
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>		<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
North America:				Other Europe:			
Canada	503.0	523.4	515.0	Bulgaria	160.0	150.0	170.0
Mexico	629.3	375.0	500.0	Hungary	500.0	450.0	420.0
United States	4,682.8	5,165.2	4,791.2	Norway	40.8	42.6	43.5
Total	5,815.1	6,063.6	5,806.2	Russia	1,413.9	1,249.4	940.0
				Turkey	2,550.0	2,450.0	2,500.0
South America:				Total	4,664.7	4,342.0	4,073.5
Argentina	1,201.6	1,274.7	NA	Total Europe	12,896.7	13,135.2	13,193.2
Chile	970.0	1,010.0	NA	Africa:			
Total	2,171.6	2,284.7	NA	South Africa, Rep	670.8	660.0	NA
				Total	670.8	660.0	NA
European Union:				Asia:			
Austria ²	454.4	442.3	395.3	China	17,219.0	19,481.0	20,844.0
Belgium and Luxembourg	373.2	420.7	477.5	Japan	993.1	879.1	941.4
Denmark	71.0	64.0	67.0	Taiwan	9.2	9.8	10.2
France	2,027.0	1,793.9	2,080.0	Total	18,221.3	20,369.9	21,795.6
Germany	1,465.0	2,077.0	1,837.0				
Greece	292.4	305.5	320.0	Oceania:			
Italy	2,014.0	2,243.0	2,293.0	Australia	308.9	300.0	NA
Netherlands	470.0	507.0	575.0	New Zealand	479.7	535.7	NA
Spain	880.0	700.0	819.0	Total	788.6	835.7	NA
Sweden ²	72.2	65.8	69.4				
United Kingdom	112.8	174.0	186.5	Total specified countries			
Total EC	8,232.0	8,793.2	9,119.7				

¹ May include some cider varieties in countries not reporting separately. ² Austria and Sweden are now members of the European Union. NA - not available.

FAS, Horticultural and Tropical Products Division, (202) 720-3423. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 5-6.—Apples, commercial crop: Production and utilization, United States, 1990–99

Crop of—	Total production	Utilized production	Utilization of quantities sold				
			Fresh ¹	Processed (fresh basis)			
				Canned	Dried	Frozen	Other ^{2,3}
<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
1990	9,656.8	9,618.2	5,515.0	1,378.3	270.3	303.8	2,150.8
1991	9,706.7	9,636.8	5,447.0	1,311.1	299.2	286.4	2,293.1
1992	10,568.5	10,463.3	5,767.0	1,498.1	324.2	246.6	2,627.4
1993	10,685.1	10,574.3	6,124.6	1,334.8	366.4	281.5	2,467.0
1994	11,500.9	11,332.8	6,368.8	1,405.7	414.6	304.4	2,839.3
1995	10,578.4	10,383.9	5,840.2	1,291.0	333.7	304.9	2,614.1
1996	10,381.9	10,330.0	6,206.9	1,294.2	316.6	267.8	2,244.5
1997	10,323.8	10,254.3	5,814.5	1,498.8	267.0	349.0	2,325.0
1998 ⁴	11,648.4	10,760.5	6,411.1	1,166.8	329.9	402.0	2,450.7
1999 ⁴	10,741.3	10,519.1	NA	NA	NA	NA	NA

¹ Includes "Home use." ² Mostly crushed for vinegar, cider, and juice. For some States, small quantities canned, dried, and frozen are included. ³ Includes the following quantities of juice and cider (million pounds): 1990—2,076.8, 1991—2,193.6; 1992—2,472.0; 1993—2,382.3; 1994—2,707.2; 1995—2,538.2. ⁴ Preliminary. NA-not available.

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

Table 5-7.—Apples, commercial crop: Production and utilization, by States, crop of 1998

State	Total production	Utilized production	Utilization					
			Fresh ¹	Processed (fresh basis)				
				Canned	Dried	Frozen	Juice and cider	Other ²
Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	
CA	860.0	860.0	400.0	13.0	.....	.....	.....	.....
MI	1,000.0	960.0	320.0	230.0	.....	.....	197.0	.....
NY	1,070.0	960.0	420.0	292.0	.....	100.0	300.0	10.0
OR	180.0	143.0	89.0	.....	.....	68.0	170.0	4.0
PA	395.0	388.0	151.0	181.0	.....	.....	35.0	.....
VA	280.0	269.0	100.0	109.0	.....	.....	47.0	.....
WA	6,600.0	6,100.0	4,300.0	170.0	.....	.....	53.0	.....
WV	110.0	107.0	17.0	.....	.....	.....	1,330.0	.....
Other States ³	1,153.4	973.5	614.1	171.8	.....	234.0	229.6	75.1
US	11,648.4	10,760.5	6,411.1	1,166.8	329.9	402.0	2,361.6	89.1

¹ Includes "Home use." ² Mostly vinegar, wine, and fresh slices for pie making. ³ AZ, AR, CO, CT, GA, ID, IL, IN, IA, KS, KY, ME, MD, MA, MN, MO, NH, NJ, NM, NC, OH, RI, SC, TN, UT, VT, and WI.
NASS, Crops Branch, (202) 720-2127.

Table 5-8.—Apples, fresh: United States exports by country of destination and imports by country of origin, 1996/97-1998/99

Country	Year beginning July			Country	Year beginning July		
	1996/97	1997/98	1998/99		1996/97	1997/98	1998/99
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
Exports				Exports			
Europe:				Trinidad and Tobago	929	1,085	900
Finland	4,409	2,866	2,189	Other countries	173	188	236
France	19	33	0	Total	7,426	8,739	9,745
Iceland	1,635	1,769	1,794	Asia:			
Ireland	1,454	964	511	Taiwan	119,711	112,708	113,410
Netherlands	769	641	1,948	Hong Kong	45,932	47,488	44,101
Norway	924	779	1,060	Indonesia	61,667	31,368	18,632
Sweden	5,057	2,155	4,761	Malaysia	25,739	13,483	14,918
United Kingdom	23,152	21,019	30,042	Japan	877	514	1,306
Other countries	10,592	11,747	17,051	Philippines	25,765	15,840	19,673
Total	48,011	41,973	59,356	Singapore	12,320	6,497	10,473
Latin America:				Thailand	27,686	14,137	12,491
Brazil	16,009	4,315	4,722	Other countries	6,147	4,766	7,234
Colombia	7,982	8,073	7,828	Total	325,844	246,801	242,238
Costa Rica	5,702	6,931	6,502	Other countries:			
El Salvador	328	1,462	3,097	Canada	90,464	96,311	92,202
Guatemala	6,665	7,228	7,045	French Pacific Islands	467	233	314
Nicaragua	503	552	550	Kuwait	3,440	2,988	2,570
Mexico	89,659	63,028	119,528	New Zealand	120	96	90
Honduras	1,504	1,809	3,240	Saudi Arabia	19,483	22,521	42,097
Panama	3,232	3,549	2,972	United Arab Emirates	17,411	21,811	26,653
Ecuador	2,213	3,464	1,278	Other countries	8,322	7,876	15,947
Venezuela	7,330	17,270	19,028	Total	139,707	151,836	179,873
Other countries	4,742	2,255	1,603	Grand total	666,857	569,285	668,605
Total	145,869	119,936	177,393	Imports			
Bermuda and Caribbean:				Canada	73,042	57,278	38,730
Bahamas	43	376	171	Chile	25,747	35,077	43,878
Barbados	147	450	734	New Zealand	54,123	51,577	49,122
Bermuda	88	54	3	South Africa	10,689	21,727	12,538
Dominican Republic	5,010	4,679	5,830	Other countries	2,495	1,555	5,386
French West Indies	213	382	535	Total	166,096	167,214	149,654
Haiti	522	1,076	973				
Leeward and Windward							
Islands	33	151	253				
Netherlands Antilles	268	298	110				

FAS, Horticultural and Tropical Products Division, (202) 720-6086. Compiled from reports of the U.S. Department of Commerce.

Table 5-9.—Apples: ¹ Foreign trade, United States, 1988–97

Year beginning October	Imports, fresh and dried, in terms of fresh	Domestic exports		Year beginning October	Imports, fresh and dried, in terms of fresh	Domestic exports	
		Fresh	Dried, in terms of fresh ¹			Fresh	Dried, in terms of fresh ¹
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
1988	132,988	254,478	11,984	1993	130,938	662,906	19,224
1989	119,732	357,442	23,688	1994	171,695	663,054	25,120
1990	121,996	371,309	55,512	1995	196,067	564,953	24,624
1991	143,926	530,073	44,192	1996	197,340	689,749	20,368
1992	139,271	487,817	22,080	1997	173,564	539,081	18,040

¹ Dried converted to terms of fresh apples on following basis; 1 pound dried is equivalent to 8 pounds fresh. No re-exports reported.

ERS, Specialty Crops Branch, (202) 694-5260.

Table 5-10.—Apricots: Production and value, United States, 1990–99 ¹

Year	Total production	Utilized production	Market year average price per ton ²	Value	Year	Total production	Utilized production	Market year average price per ton ²	Value
	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1990	122,450	120,440	340.00	40,937	1995	60,500	60,500	456.00	27,572
1991	95,800	91,790	407.00	37,356	1996	79,300	79,290	444.00	35,171
1992	106,400	106,300	356.00	37,838	1997	139,230	129,630	332.00	43,072
1993	97,350	97,340	398.00	38,694	1998	118,500	108,080	327.00	35,358
1994	153,200	140,180	349.00	48,883	1999 ³	90,800	90,800	390.00	35,395

¹ Production, price, and value for CA, UT, and WA. ² Fresh fruit prices are equivalent packinghouse-door returns for CA and WA. Quantities processed are priced at the equivalent processing plant door level. ³ Preliminary.

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Table 5-11.—Apricots: Production and marketing year average price per ton, by States, 1997–99

State	Total production			Utilized production			Price per ton ²		
	1997	1998	1999 ¹	1997	1998	1999 ¹	1997	1998	1999 ¹
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
CA	132,000	113,000	85,000	122,400	102,600	85,000	308.00	311.00	361.00
UT ³	130	200	.....	130	180	.....	492.00	728.00	.....
WA	7,100	5,300	5,800	7,100	5,300	5,800	751.00	629.00	809.00
Total	139,230	118,500	90,800	129,630	108,080	90,800	332.00	327.00	390.00

¹ Preliminary. ² Fresh fruit prices are equivalent packinghouse-door returns for CA and WA. Quantities processed are priced at the equivalent processing plant door level. ³ No significant commercial production in 1999 due to freeze damage.

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Table 5-12.—Apricots: Production and utilization, United States,¹ 1990–99

Crop of—	Total production	Utilized production	Utilization of quantities sold			
			Fresh ²	Processed ³		
				Canned ⁴	Dried (fresh basis)	Frozen
	Tons	Tons	Tons	Tons	Tons	Tons
1990	122,450	120,440	23,740	64,000	21,000	11,000
1991	95,800	91,790	20,140	43,000	17,000	11,000
1992	106,400	106,300	23,200	53,000	16,000	13,000
1993	97,350	97,340	21,410	45,000	18,000	11,500
1994	153,200	140,180	26,740	71,000	30,500	10,500
1995	60,500	60,500	16,400	19,200	9,600	5,700
1996	79,300	79,290	13,490	20,000	15,000	9,000
1997	139,230	129,630	26,830	46,700	12,000	15,100
1998	118,500	108,080	22,880	40,700	9,000	10,400
1999 ^{5 6}	90,800	90,800	25,800	.....	.....	.....

¹CA, UT, and WA. ²Includes "Home use." ³CA only. ⁴Includes some quantities frozen or otherwise processed. ⁵Preliminary. ⁶Breakdown of processed utilization for 1999 unpublished to avoid disclosure of individual operations.

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Table 5-13.—Apricots: Production and utilization, by States, crop of 1999 (preliminary)

State	Total production	Utilized production	Utilization			
			Fresh	Processed ¹		
				Canned ²	Dried (fresh basis)	Frozen
	Tons	Tons	Tons	Tons	Tons	Tons
CA ³	85,000	85,000	.....	.....	.....	.....
UT ³ .....	.....	.....	.....	.....	.....	.....
WA ³	5,800	5,800	.....	.....	.....	.....
US	90,800	90,800	25,800	.....	.....	.....

¹CA only. ²Some quantities used for juice are included in "Canned" to avoid disclosure of individual operations. ³Missing data not published to avoid disclosure of individual operations, but included in U.S. total.

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Table 5-14.—Apricots: Foreign trade, United States, 1988–97

Year beginning October	Domestic exports				
	Fresh	Canned ¹	Dried ¹	Dried, in fruit salad ²	Total, in terms of fresh ³
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1988	3,447	884	774	366	9,941
1989	4,836	1,008	1,311	379	14,246
1990	4,894	1,519	1,207	421	14,351
1991	4,795	1,763	1,362	414	15,188
1992	5,167	1,269	1,214	428	14,517
1993	7,650	760	1,188	488	16,810
1994	4,031	1,450	1,105	569	13,673
1995	3,492	1,338	1,376	519	14,191
1996	6,604	1,086	1,034	396	14,733
1997	6,980	968	927	428	14,639

¹Net processed weight. ²Dried apricots are 12½ percent of total dried fruit for salad. ³Dried fruit converted to unprocessed dry weight by dividing by 1.07. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 5.5 pounds fresh. Canned apricots converted to terms of fresh on the basis that 1 pound canned equals 0.717 pounds fresh. ⁴Not available.

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Table 5-15.—Avocados: Production, marketing year average price per ton, and value, California and Florida, 1989–90 to 1998–99

Season	California			Florida			California and Florida ³		
	Production ¹	Price ²	Value	Production ¹	Price ²	Value	Production ¹	Price ²	Value
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars
1989–90	105,000	2,280	239,400	33,500	332	11,122	138,500	1,809	250,522
1990–91	136,000	1,410	191,760	19,600	684	13,406	155,600	1,319	205,166
1991–92	156,000	1,170	182,520	28,300	476	13,471	184,300	1,063	195,991
1992–93	284,000	400	113,600	7,200	583	4,198	291,200	405	117,798
1993–94	139,000	1,810	251,590	4,400	820	3,608	143,400	1,780	255,198
1994–95	155,000	1,480	229,894	20,000	616	12,320	175,000	1,384	242,214
1995–96	171,000	1,370	234,831	19,000	596	11,324	190,000	1,296	246,155
1996–97	167,000	1,560	260,162	23,500	528	12,408	190,500	1,431	272,570
1997–98	154,000	1,710	263,473	24,000	584	14,016	178,000	1,559	277,489
1998–99 ⁴	133,000	2,370	315,210	23,000	716	16,468	156,000	2,126	331,678

¹ Production is the quantity sold or utilized. ² Quantities processed are priced at the equivalent processing plant door level. ³ Season from Nov. 1 to Nov. 30 (following year) for California and June 20 to Feb. 28 for Florida. ⁴ Preliminary. NASS, Crops Branch, (202) 720–2127.

Table 5-16.—Avocados: Foreign trade, United States, 1988–97

Year beginning October	Imports	Year beginning October	Imports
	Metric tons		Metric tons
1988	4,523	1993	14,213
1989	8,865	1994	18,871
1990	11,214	1995	23,118
1991	22,816	1996	27,667
1992	18,466	1997	39,847

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Table 5-17.—Bananas: Area, yield, utilized production, marketing year average price, and value, Hawaii, 1990–99

Year	Area harvested	Yield per acre	Production	Price per pound	Value
	Acres	1,000 pounds	1,000 pounds	Cents	1,000 dollars
1990	930	12.2	11,300	38.0	4,294
1991	890	12.8	11,400	41.0	4,674
1992	870	13.8	12,000	41.0	4,920
1993	830	14.1	11,700	38.0	4,446
1994	880	15.6	13,700	37.0	5,069
1995	880	14.8	13,000	40.0	5,200
1996	960	13.5	13,000	40.0	5,200
1997	950	14.4	13,700	38.0	5,206
1998 ¹	1,420	14.8	21,000	35.0	7,350
1999 ¹	1,550	16.1	25,000	34.0	8,500

¹ Preliminary.

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Table 5-18.—Kiwifruit: Area, yield, utilized production, marketing year average price, and value, California, 1990–99

Year	Bearing acreage	Yield ¹	Production	Price per ton	Value
	Acres	Tons	Tons	Dollars	1,000 dollars
1990 ...	7,300	5.34	34,000	415	14,110
1991 ...	7,300	4.05	26,800	820	21,976
1992 ...	7,300	7.16	47,700	290	13,833
1993 ...	6,900	7.13	44,600	370	16,502
1994 ...	6,500	6.06	37,500	491	18,413
1995 ...	6,100	6.20	33,600	459	15,434
1996 ...	5,700	5.53	28,000	470	13,157
1997 ...	5,300	6.60	31,800	518	16,483
1998 ...	5,300	6.91	33,000	744	24,544
1999 ...	5,300	4.72	22,700	NA	NA

¹ Yield based on total production.

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Table 5-19.—Cherries: Production and value, United States, 1990–99

Year	All varieties			Sweet varieties				Tart varieties			
	Total production	Utilized production	Value	Total production	Utilized production	Market-ing year average price per ton ¹	Value	Total production	Utilized production	Market-ing year average price per pound ¹	Value
	Tons	Tons	1,000 dollars	Tons	Tons	Dol-lars	1,000 dollars	Million pounds	Million pounds	Cents	1,000 dollars
1990	261,130	233,800	155,004	156,730	132,350	894.00	118,319	208.8	202.9	18.1	36,685
1991	243,500	234,750	223,492	148,550	139,900	968.00	135,410	189.9	189.7	46.4	88,082
1992	372,550	348,150	230,575	205,000	191,650	915.00	175,345	335.1	313.0	17.6	55,230
1993	338,550	297,195	223,775	168,350	160,395	1,190.00	190,630	340.4	273.6	12.1	33,145
1994	359,200	340,870	248,610	207,100	192,720	1,040.00	200,224	304.2	296.3	16.3	48,386
1995	363,100	308,480	211,524	165,300	152,880	1,260.00	193,068	395.6	311.2	5.9	18,456
1996	290,000	281,750	264,769	154,100	151,700	1,470.00	223,022	271.8	260.1	16.1	41,747
1997	372,220	365,140	323,422	225,770	223,490	1,250.00	278,511	292.9	283.3	15.9	44,911
1998	385,550	361,210	270,592	211,500	208,410	1,090.00	226,236	348.1	305.6	14.5	44,356
1999 ²	352,320	349,296	NA	224,670	222,746	1,090.00	242,885	255.3	253.1	NA	NA

¹ Fresh fruit prices are equivalent packinghouse-door returns for Western States, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. ² Preliminary NA-not available. NASS, Crops Branch, (202) 720-2127.

Table 5-20.—Cherries: Production and season average price, by States, 1997–99

Variety and State	Total production			Utilized production			Price ²		
	1997	1998	1999 ¹	1997	1998	1999 ¹	1997	1998	1999 ¹
	Tons	Tons	Tons	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
SWEET VARIETIES									
CA	49,200	15,200	73,000	49,200	15,200	73,000	1,290.00	1,550.00	851.00
ID	1,600	2,200	1,900	1,600	2,070	1,670	1,290.00	1,070.00	1,630.00
MI	27,000	35,000	28,000	27,000	33,000	27,000	740.00	562.00	549.00
MT	1,100	2,050	720	870	1,890	690	954.00	1,080.00	1,560.00
NY	650	700	1,050	620	650	1,000	1,720.00	2,070.00	1,490.00
OR	50,000	55,000	50,000	50,000	54,500	49,500	1,130.00	862.00	833.00
PA	500	550	800	500	400	736	2,380.00	2,320.00	2,600.00
UT	720	2,800	1,200	700	2,700	1,150	920.00	687.00	999.00
WA	95,000	98,000	68,000	93,000	98,000	68,000	1,430.00	1,310.00	1,710.00
Total 9 States ..	225,770	211,500	224,670	223,490	208,410	222,746	1,250.00	1,090.00	1,090.00
TART VARIETIES									
CO	0.7	1.3	0.6	0.6	1.2	0.6	0.560	0.448	NA
MI	225.0	263.0	185.0	221.0	229.0	185.0	0.156	0.140	NA
NY	14.5	14.0	17.7	13.2	12.2	17.5	0.173	0.180	NA
OR	3.7	2.8	5.3	3.4	2.7	5.3	0.210	0.127	NA
PA	6.5	4.2	7.2	6.5	4.2	7.2	0.258	0.190	NA
UT	17.5	33.0	15.0	14.0	27.0	14.5	0.160	0.160	NA
WA	13.5	14.0	14.5	13.5	14.0	14.5	0.100	0.120	NA
WI	11.5	15.8	10.0	11.1	15.3	8.5	0.174	0.151	NA
Total 7 States ..	292.9	348.1	255.3	283.3	305.6	253.1	0.159	0.145	NA

¹ Preliminary. ² Fresh fruit prices are equivalent packinghouse-door returns for CA, OR, and WA, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. NA-not available. NASS, Crops Branch, (202) 720-2127.

Table 5-21.—Cherries: Production and utilization, by States, crop of 1999 (preliminary)

Variety and State	Total production	Utilized production	Utilization			
			Fresh ¹	Processed		
				Canned and other-wise processed ²	Frozen ^{2 3}	Brined ^{3 4}
SWEET VARIETIES	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
CA	73,000	73,000	47,700	.....	.....	.....
MI	28,000	27,000	1,400	3,900	2,400	19,300
OR	50,000	49,500	22,500	3,800	1,200	22,000
WA	68,000	68,000	50,000	5,000	4,000	9,000
Other States ⁵	5,670	5,246	4,246	.....	6,315	19,985
US	224,670	222,746	125,846	12,700	13,915	70,285
TART VARIETIES	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
MI	185.0	185.0	1.0	69.0	100.0	15.0
Other States ⁶	70.3	68.1	0.8	16.4	38.3	12.6
US	255.3	253.1	1.8	85.4	138.3	27.6

¹Includes "Home use." ²Sweet varieties include some quantities used for juice, wine, brandy, freezing, etc. ³California included in other States for sweet cherries in order not to divulge individual operations. ⁴Tart varieties include some quantities used for juice, jam, jelly, brining, etc, excludes frozen. ⁵ID, MT, NY, PA, and UT. ⁶CO, NY, OK, PA, UT, WA, and WI.

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Table 5-22.—Cherries: Production and utilization, United States,¹ 1990-99

Crop of—	Total production	Utilized production	Utilization of quantities sold			
			Fresh ²	Processed		
				Canned ^{3 4}	Frozen	Brined
SWEET VARIETIES	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1990	156,730	132,350	70,500	22,200	.....	39,650
1991	148,550	139,900	66,680	21,550	.....	51,670
1992	205,000	191,650	95,020	30,050	.....	66,580
1993	168,350	160,395	79,630	23,000	.....	57,765
1994	207,100	192,720	99,270	29,000	.....	64,450
1995	165,300	152,880	64,230	29,290	.....	59,360
1996	154,100	151,700	80,670	22,070	.....	48,960
1997	225,770	223,490	115,440	30,400	.....	77,650
1998	211,500	208,410	108,960	30,200	.....	69,250
1999 ⁵	224,670	222,746	125,846	26,615	.....	70,285
TART VARIETIES	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
1990	208.8	202.9	5.1	78.0	119.8	.....
1991	189.9	189.7	3.7	65.7	120.3	.....
1992	335.1	313.0	8.8	90.2	214.0	.....
1993	340.4	273.6	5.3	113.0	155.3	.....
1994	304.2	296.3	3.5	119.1	173.7	.....
1995	395.6	311.2	2.7	125.7	182.8	.....
1996	271.8	260.1	2.5	87.4	170.2	.....
1997	292.9	283.3	2.6	107.1	173.6	.....
1998	348.1	305.6	2.3	103.6	199.7	.....
1999 ⁵	255.3	253.1	1.8	113.0	138.3	.....

¹CA, CO, ID, MI, MT, NY, OR, PA, UT, WA, and WI. ²Includes "Home use." ³For tart varieties, includes small quantities brined or used for juice, wine, preserves, and candied cherries, excludes frozen. ⁴Sweet varieties includes small quantities used for juice, wine, brandy, etc. ⁵Preliminary.

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Table 5-23.—Cherries: Foreign trade, United States, 1988-97

Year beginning October	Imports		Domestic exports		Year beginning October	Imports		Domestic exports	
	Fresh	Dried and preserved	Fresh	Canned		Fresh	Canned		
								<i>Metric tons</i>	<i>Metric tons</i>
1988	2,420	1,020	27,066	2,207	1993	1,633	2,568	30,640	14,774
1989	1,837	1,712	22,652	2,383	1994	1,376	1,415	30,268	15,168
1990	1,615	1,191	18,824	2,479	1995	1,905	1,871	34,702	18,975
1991	1,553	1,373	31,008	4,090	1996	1,908	3,439	39,401	15,044
1992	1,982	2,224	25,742	13,193	1997	968	2,723	37,591	13,358

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Table 5-24.—Citrus fruit: Utilized production and value, United States, for season of 1989–90 to 1998–99

Season ¹	Oranges ⁴				Grapefruit			
	Production <i>1,000 boxes</i>	Marketing year average returns per box ² <i>Dollars</i>	Value <i>1,000 dollars</i>	Quantities processed ³ <i>1,000 boxes</i>	Production <i>1,000 boxes⁵</i>	Marketing year average returns per box ² <i>Dollars</i>	Value <i>1,000 dollars</i>	Quantities processed ³ <i>1,000 boxes</i>
1989–90	184,415	7.96	1,465,072	129,571	49,300	7.49	371,897	26,686
1990–91	178,950	8.70	1,584,746	148,881	55,500	7.16	395,903	24,685
1991–92	209,610	7.43	1,545,200	154,872	55,265	7.84	428,118	23,919
1992–93	255,760	5.77	1,489,938	193,992	68,375	4.40	301,614	36,710
1993–94	240,450	6.37	1,541,296	182,435	65,100	5.26	341,977	33,231
1994–95	263,605	6.08	1,624,061	207,351	71,050	4.29	307,525	38,387
1995–96	263,890	6.85	1,821,579	207,365	66,200	4.33	290,152	33,582
1996–97	293,020	6.16	1,836,662	228,565	70,100	4.00	284,749	36,665
1997–98	315,525	6.13	1,965,358	247,004	63,150	4.13	268,598	32,460
1998–99 ⁶	226,280	7.85	1,807,444	191,937	61,400	5.36	338,853	30,593
	Lemons				Limes			
1989–90	18,600	15.04	279,825	6,336	1,650	13.87	22,884	640
1990–91	18,900	15.32	289,571	7,100	1,450	19.21	27,859	520
1991–92	20,200	12.73	257,226	8,152	1,600	14.27	22,827	530
1992–93	24,800	9.67	239,872	12,287	1,000	6.55	6,547	270
1993–94	25,900	9.94	257,362	13,449	200	18.46	3,691	50
1994–95	23,600	11.16	263,441	10,287	230	14.47	3,329	40
1995–96	26,100	10.01	261,281	12,533	300	13.05	3,914	60
1996–97	25,300	12.00	303,476	12,206	320	11.93	3,816	65
1997–98	23,600	10.21	240,846	12,250	440	11.90	5,235	110
1998–99 ⁶	19,650	13.25	260,336	7,523	500	16.43	8,216	90
	Tangerines ⁷				Tangelos			
1989–90	3,950	18.15	71,738	1,251	2,950	7.04	20,778	1,832
1990–91	3,900	19.21	74,603	1,251	2,650	8.10	21,459	1,464
1991–92	6,240	17.11	104,248	1,715	2,600	9.14	23,753	1,293
1992–93	5,850	14.48	83,222	1,618	3,050	5.29	16,147	1,734
1993–94	7,400	12.57	92,055	2,007	3,350	5.47	18,323	2,253
1994–95	6,700	15.01	100,285	1,756	3,150	4.90	15,435	2,044
1995–96	8,100	13.94	110,573	2,390	2,450	6.16	15,100	1,432
1996–97	9,650	12.47	122,172	3,096	3,950	4.75	18,759	2,918
1997–98	8,200	11.78	96,524	2,642	2,850	4.19	11,950	1,937
1998–99 ⁶	7,400	16.01	118,670	2,047	2,550	7.23	18,431	1,712
	Temples				K-Early Citrus			
1989–90	1,400	7.62	10,668	1,261				
1990–91	2,500	8.32	20,792	1,706				
1991–92	2,350	8.50	19,979	1,502				
1992–93	2,500	4.98	12,458	1,553	185	7.43	1,375	52
1993–94	2,250	5.64	12,687	1,465	210	4.47	939	50
1994–95	2,550	5.61	14,301	1,764	120	4.48	538	55
1995–96	2,150	6.52	14,024	1,457	160	4.82	771	98
1996–97	2,400	5.23	12,541	1,845	150	3.95	592	93
1997–98	2,250	5.12	11,510	1,684	40	1.13	45	10
1998–99 ⁶	1,800	7.34	13,212	1,202	80	4.78	382	56

¹ See footnote 1, table 5-24. ² Equivalent packing-house door returns. ³ Includes quantities used for juice, concentrates, grapefruit segments, and other citrus products. In some seasons, includes appreciable quantities of oranges and lemons in CA delivered to processing plants which were not utilized, but for which growers received payment. ⁴ Includes small quantities of tangerines in TX. Excludes FL Temples. ⁵ Excludes FL economic abandonment in 1995–96 of 3 million boxes of Colored Seedless; in 1996–97 of 3 million boxes of White Seedless and 3 million boxes of Colored Seedless; in 1997–98 of 5 million boxes of White Seedless and 1 million boxes of Colored Seedless. ⁶ Preliminary. ⁷ AZ and CA tangelos and tangors included.

Table 5-25.—Citrus fruit: Utilized production and marketing year average returns per box, by States, 1997–98 to 1998–99¹

Crop and State	Utilized production		Market year average price ²	
	1997–98	1998–99	1997–98	1998–99
ORANGES				
Early, midseason, and Navel varieties: ³	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>Dollars</i>	<i>Dollars</i>
AZ	350	550	5.46	16.91
CA	44,000	21,000	8.84	10.83
FL	140,000	112,000	4.57	6.61
TX	1,350	1,250	3.67	8.14
Total early, midseason, and Navel varieties	185,700	134,800	5.44	7.23
Valencia:				
AZ	650	600	5.28	19.09
CA	25,000	17,000	9.03	14.27
FL	104,000	73,700	6.73	7.66
TX	175	180	5.29	5.37
Total Valencia	129,825	91,480	7.10	8.78
All oranges:				
AZ	1,000	1,150	5.35	18.05
CA	69,000	38,000	8.91	12.37
FL	244,000	185,700	5.49	7.03
TX	1,525	1,430	3.85	7.80
US, all oranges	315,525	226,280	6.13	7.85
GRAPEFRUIT				
AZ	800	750	4.67	6.60
CA	8,000	7,500	8.42	11.28
FL, all ^{5,6}	49,550	47,050	3.53	4.55
Colored seedless ⁵	30,600	28,700	3.74	4.73
White seedless ⁶	18,300	17,800	3.24	4.30
Other	650	550	1.90	2.92
TX	4,800	6,100	4.70	5.79
US, all grapefruit	63,150	61,400	4.13	5.36
LEMONS				
AZ	2,600	3,450	9.30	13.33
CA	21,000	16,200	10.32	13.23
US, lemons	23,600	19,650	10.21	13.25
LIMES				
FL	440	500	11.90	16.43
TANGELOS				
FL	2,850	2,550	4.19	7.23
TANGERINES				
AZ ⁷	600	950	12.53	18.50
CA ⁷	2,400	1,500	11.47	15.04
FL	5,200	4,950	11.82	15.87
US, tangerines	8,200	7,400	11.78	16.01
TEMPLES				
FL	2,250	1,800	5.12	7.34
K-EARLY CITRUS				
FL	40	80	1.13	4.78

¹The crop year begins with the bloom of the first year shown and ends with completion of harvest the following year. ²Equivalent packinghouse-door returns. ³Navel and miscellaneous varieties in AZ and CA. Early (including Navel) and midseason varieties in FL and TX. Small quantities of tangerines in TX. ⁴Net lbs. per box: oranges—AZ and CA, 75; FL, 90; and TX, 85; grapefruit—AZ and CA, 67; FL, 85; TX, 80; lemons—76; tanglos, K-Early Citrus and Temples—90; tangerines—AZ and CA, 75. ⁵Excludes Colored Seedless economic abandonment of 1 million boxes in 1997–98. ⁶Excludes White Seedless economic abandonment of 5 million boxes in 1997–98. ⁷Includes tanglos and tangors.

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Table 5-26.—Citrus fruits: Production in specified countries, 1996–97 to 1998–99¹

Commodity and country	1996–97	1997–98	1998–99 ²	Commodity and country	1996–97	1997–98	1998–99 ²
	1,000 metric tons	1,000 metric tons	1,000 metric tons		1,000 metric tons	1,000 metric tons	1,000 metric tons
Oranges:				Italy	510	500	533
Egypt	1,360	1,613	1,350	Total	11,757	12,926	15,209
Cuba	380	480	482	Grapefruit:			
Gaza Strip	87	73	73	Cuba	250	230	250
Cyprus	252	165	150	Gaza Strip	9	9	9
Argentina	640	841	921	Cyprus	112	80	80
Brazil	16,450	18,972	15,912	Argentina	190	229	188
China	1,725	1,850	2,100	Mexico	120	222	235
Japan	28	25	24	United States ³	2,502	2,620	2,382
Mexico	2,600	3,917	3,920	Israel	395	357	306
Spain	2,440	2,200	2,744	South Africa	172	177	184
United States ³	10,747	11,605	12,495	Turkey	60	75	55
Australia	543	556	421	Italy	6	3	3
Morocco	870	774	1,131	Total	3,816	4,002	3,692
Israel	460	394	336	Lemons:			
Greece	850	895	985	Gaza Strip	8	8	9
South Africa	880	890	740	Cyprus	38	33	25
Turkey	880	890	740	Argentina	700	871	1,025
Italy	1,770	2,100	2,057	Brazil ⁵	70	73	75
Total	42,932	48,296	46,796	Mexico	12	20	21
Tangerines:				Spain	443	508	647
Egypt	300	448	460	United States	896	869	848
Cuba	6	6	6	Australia	38	35	30
Israel	125	119	138	Morocco	20	22	20
South Korea	615	494	655	Israel	20	17	15
Japan	1,696	1,428	1,834	Greece	135	147	158
China	4,667	5,509	6,910	South Africa	71	84	88
Turkey	410	450	365	Turkey	440	401	270
Brazil ⁵	535	693	721	Italy	680	714	612
Spain	1,566	1,600	1,970	Total	3,571	3,802	3,843
United States ⁴	412	541	443				
Argentina	325	409	387				
Morocco	360	384	430				
Greece	85	76	82				
Mexico	145	279	275				

¹ Split years refer to harvest periods which usually begin in the fall and extend through the following spring. This corresponds roughly with October–June in the Northern Hemisphere and April–December of the second year shown in the Southern Hemisphere. ² Preliminary. ³ Includes temple oranges. ⁴ Includes tangelos. ⁵ Sao Paulo only.

FAS, Horticultural and Tropical Products Division, (202) 720–3423. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information. U.S. data are from USDA Agricultural Statistics Board.

Table 5-27.—Concentrated citrus juices: Annual packs, Florida, 1988–97

Season beginning December	Frozen concentrated juice ¹		
	Orange ²	Grapefruit ²	Tangerine
	1,000 gallons	1,000 gallons	1,000 gallons
1988	174,717	32,466	495
1989	90,285	21,774	371
1990	151,396	21,672	279
1991	145,421	19,458	297
1992	208,662	31,527	329
1993	182,231	26,485	529
1994	216,502	31,344	1,192
1995	202,353	26,930	1,102
1996	241,800	30,032	2,386
1997	253,734	24,223	1,461

¹ Net pack. ² Frozen orange juice reported in 42.0° Brix; Grapefruit 40.0° Brix. Includes concentrated juice for manufacture.

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Table 5-28.—Canned citrus juices: Annual pack, Florida, 1988–97

Season beginning October	Juice (single-strength) ¹		
	Orange	Grapefruit	Blend
	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>
1988	8,164	7,956	424
1989	6,640	5,986	434
1990	7,130	6,678	450
1991	7,652	5,822	309
1992	7,922	5,751	197
1993	6,849	5,375	199
1994	5,744	5,240	161
1995	5,217	4,708	135
1996	3,932	4,375	117
1997	3,611	4,964	103

¹ Equivalent cases of 24 No. 2 cans.

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Table 5-29.—Citrus juice: United States exports by kind, 1988/89–1997/98

Year beginning November	Orange juice			Grapefruit juice		
	Single strength	Concentrate		Single strength	Concentrate	
		Hot pack	Frozen		Hot pack	Frozen
	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>
1988/89	11,064	5,401	56,498	4,932	1,448	10,916
1989/90	863	8,903	78,416	465	5,986	9,114
1990/91	0	11,624	85,074	0	6,002	9,984
1991/92	0	18,812	87,845	0	7,678	15,913
1992/93	0	24,309	91,973	0	7,000	15,847
1993/94	0	34,829	69,299	0	6,360	10,360
1994/95	0	41,554	76,494	0	7,723	14,411
1995/96	0	40,899	85,142	0	6,404	17,227
1996/97	0	47,158	100,213	0	4,551	16,198
1997/98	0	66,115	82,325	0	6,266	11,812

Omitted data is misleading. Although reporting of concentrated juices was changed from concentrated to single-strength gallons in January 1978, some customs ports failed to switch recording methods until later. Frozen and hot pack exports from October 1980 onward are in single strength rather than concentrated equivalents.

U.S. export data to Canadian destinations prior to 1990 used in this chart are not accurate because late-night shipments were not recorded.

In 1989/90 the tariff code system was changed. Harmonized tariff code 2009190000 includes both hot pack and single-strength orange juices, which are now both included only in the hot pack column.

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Table 5-30.—Oranges, fresh:¹ United States exports by country of destination, 1995/96–1997/98

Country of destination	Year beginning November			Country of destination	Year beginning November		
	1995/96	1996/97	1997/98		1995/96	1996/97	1997/98
	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons
Europe:				North America:			
Belgium and Luxembourg	19	19	54	Canada	176,012	201,007	201,981
Denmark	19	0	273	Mexico	3,474	5,218	6,318
Finland	0	40	0	Total	179,486	206,225	208,299
France	116	178	239	Africa and Asia:			
Germany	31	150	185	Bahrain	0	0	0
Netherlands	1,522	793	395	China, Peoples Republic of	478	127	3,196
Sweden	0	0	0	Ghana	0	0	0
United Kingdom	550	342	568	Hong Kong	101,408	139,162	175,464
Total EU	2,257	1,522	1,714	India	0	0	0
Western and Eastern Europe:				Indonesia	3,180	4,776	586
Iceland	87	206	481	Japan	124,446	124,748	129,218
Russian Federation	2,588	3,794	4,381	Korea, Republic of	23,479	31,978	26,505
Switzerland	4	0	0	Malaysia	16,970	21,401	20,140
Total	2,679	4,000	4,862	Philippines	7,823	9,384	4,588
South and Central America:				Saudi Arabia	0	0	0
Colombia	141	115	365	Singapore	16,196	20,024	20,353
Ecuador	44	36	717	Sri Lanka	104	151	214
Guatemala	0	0	50	Taiwan	14,945	18,383	27,557
Panama	0	88	144	Thailand	295	722	341
Venezuela	0	10	0	United Arab Emirates	0	0	10
Total	185	249	1,276	Vietnam	83	292	366
Caribbean:				Total	309,407	371,148	408,538
Bahamas, The	11	76	83	Oceania:			
Barbados	4	12	17	Australia	8,919	10,348	11,213
Bermuda	6	7	5	French Pacific Islands	52	81	140
Dominican Republic	25	0	0	New Zealand	4,698	6,310	7,754
French West Indies	523	0	0	Other Pacific Islands	13	0	140
Leeward-Windward Islands	0	0	0	Total	13,682	16,739	19,247
Netherlands Antilles	0	59	68	World Total	508,265	600,037	644,109
Trinidad and Tobago	0	0	0				
Total	569	154	173				

¹ Includes temple oranges. FAS, Horticultural and Tropical Products Division, (202) 720-3423. Compiled from reports of the U.S. Department of Commerce.

Table 5-31.—Fresh citrus fruits: Foreign trade, United States, 1988–97

Year ¹	Oranges		Grapefruit		Lemons		Limes		Tangerines	
	Imports	Domestic exports	Imports	Domestic exports	Imports	Domestic exports	Imports	Domestic exports	Imports	Domestic exports
	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons	Metric tons
1988	8,532	364,736	3,856	481,017	5,578	139,573	43,254	2,814	17,334	19,975
1989	12,082	490,088	4,525	301,182	10,518	132,675	44,077	4,055	11,907	6,118
1990	61,685	251,938	8,100	458,874	14,501	119,385	65,848	4,854	11,258	8,363
1991	16,136	479,110	10,018	446,560	4,607	131,721	84,805	4,578	12,365	11,941
1992	10,236	562,598	12,509	444,776	9,834	127,336	112,125	2,770	12,396	9,559
1993	16,321	543,320	14,549	461,579	8,429	124,414	113,936	2,579	10,401	11,914
1994	17,585	580,755	13,676	481,743	12,319	126,121	142,990	3,421	4,254	12,546
1995	23,394	513,629	14,797	497,339	11,042	132,269	130,072	3,363	3,786	17,178
1996	29,654	590,428	12,807	484,403	21,736	120,279	147,064	3,517	3,877	15,285
1997	39,961	642,011	5,171	387,282	22,132	113,282	164,577	3,886	3,712	13,282

¹ Year beginning October for all commodities. ERS, Specialty Crops Branch, (202) 694-5260.

Table 5-32.—Dates: Area, yield, total production, marketing year average price per ton, and value, California, 1990–99

Year	Bearing acreage	Yield per acre	Production	Price per ton	Value
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1990	5,000	4.80	24,000	820	19,680
1991	5,200	4.23	22,000	970	21,340
1992	5,300	3.96	21,000	1,060	22,260
1993	5,500	5.27	29,000	790	22,910
1994	5,500	4.18	23,000	750	17,250
1995	5,200	4.37	22,700	780	17,706
1996	4,680	4.91	23,000	1,090	25,070
1997	4,800	4.38	21,000	1,100	23,100
1998	4,900	5.08	24,900	1,220	30,378
1999 ¹	4,900	4.57	22,400	1,240	27,776

¹ Preliminary.

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Table 5-33.—Dates: Foreign trade, United States, 1988–97

Year beginning October	Imports	Year beginning October	Imports
	<i>Metric tons</i>		<i>Metric tons</i>
1988	10,046	1993	5,272
1989	9,314	1994	2,774
1990	5,539	1995	4,683
1991	7,072	1996	2,587
1992	5,426	1997	3,208

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Table 5-34.—Cranberries: Area, yield, production, season average price per barrel, value and quantities processed, United States, 1990–99¹

Year	Area harvested	Yield per acre ²	Total production ³	Utilized production	Price ⁴	Value	Quantities processed ⁵
	<i>Acres</i>	<i>Barrels⁶</i>	<i>Barrels⁶</i>	<i>Barrels⁶</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Barrels⁶</i>
1990	27,800	122.1	3,393,000	3,393,000	46.10	156,455	3,154,300
1991	28,400	148.6	4,219,000	4,219,000	49.00	206,616	3,912,000
1992	29,200	142.5	4,160,000	4,160,000	51.60	214,767	3,881,000
1993	29,400	133.3	3,919,000	3,919,000	50.20	196,820	3,619,000
1994	31,100	150.5	4,682,000	4,682,000	49.30	230,795	4,415,000
1995	32,800	127.8	4,193,000	4,193,000	53.40	223,938	3,858,000
1996	34,000	137.4	4,671,000	4,671,000	65.90	307,827	4,330,000
1997	35,700	154.0	5,497,000	5,497,000	63.70	350,147	5,072,000
1998	36,600	148.7	5,444,000	5,444,000	38.80	211,301	5,157,000
1999 ⁷	37,200	171.7	6,389,000	6,389,000	NA	NA	NA

¹ Estimates relate to MA, NJ, OR, WA, and WI. ² Derived from total production. ³ Differences between utilized and total production are quantities unharvested for economic reasons or excess cullage and/or set-aside production under provisions of the Cranberry Marketing Order. ⁴ Average price of utilized production. Equivalent returns at first delivery point, screened basis of utilized production. ⁵ Mainly for canning. ⁶ Barrels of 100 pounds. ⁷ Preliminary. NA-not available.

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Table 5-35.—Cranberries: Area, yield, production, and season average price per barrel, by States, 1997–99

State	Area harvested			Yield per acre			Total production			Price per barrel ²		
	1997	1998	1999 ¹	1997	1998	1999 ¹	1997	1998	1999 ¹	1997	1998	1999 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Bbl.³</i>	<i>Bbl.³</i>	<i>Bbl.³</i>	<i>Bbl.³</i>	<i>Bbl.³</i>	<i>Bbl.³</i>	<i>Dol-lars</i>	<i>Dol-lars</i>	<i>Dollars</i>
MA	14,600	14,400	14,800	143.8	130.2	127.4	2,100,000	1,875,000	1,886,000	66.20	37.30	(⁴)
NJ ..	3,900	3,900	3,900	149.2	133.6	178.2	582,000	521,000	696,000	56.60	26.30	(⁴)
OR	2,000	2,200	2,300	175.0	161.4	139.1	350,000	355,000	320,000	55.70	39.80	(⁴)
WA	1,500	1,600	1,600	110.0	105.0	92.0	165,000	168,000	147,000	55.70	25.00	(⁴)
WI ..	13,700	14,500	14,600	167.9	174.1	228.8	2,300,000	2,525,000	3,340,000	65.00	43.30	(⁴)
US ..	35,700	36,600	37,200	154.0	148.7	171.7	5,497,000	5,444,000	6,389,000	63.70	38.80	(⁴)

¹ Preliminary. ² Average price of utilized production. Equivalent returns at first delivery point, screened basis of utilized production. ³ Barrels of 100 pounds. ⁴ Not available.
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Table 5-36.—Figs: Total production, marketing year average price per ton, and value, California, 1990–99

Year	Dried (dry basis)				Total		
	Production			Price per ton	Production (fresh basis) ¹	Price per ton	Value
	Total	Standard	Substandard				
	<i>Tons</i>	<i>1,000 tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1990	16,000	13,600	2,400	961	49,600	350	17,370
1991	14,600	13,200	1,400	1,036	45,100	369	16,626
1992	15,200	13,900	1,300	1,185	46,900	405	18,985
1993	19,300	17,100	2,200	1,097	60,700	401	24,341
1994	18,200	17,000	1,200	1,198	56,700	419	23,768
1995	16,800	15,200	1,600	895	52,400	314	16,429
1996	14,500	13,100	1,400	774	45,500	283	12,894
1997	18,500	15,900	2,600	699	57,500	265	15,209
1998	16,500	13,300	3,200	594	51,300	226	11,611
1999 ²	14,200	13,000	1,200	694	44,900	278	12,477

¹ Dried figs converted to fresh basis at ratio of 3 pounds fresh to 1 pound dried. ² Preliminary.
 NASS, Crops Branch, (202) 720-2127.

Table 5-37.—Figs, dried: Foreign trade, United States, 1988–97

Year beginning October	Imports for consumption	Domestic exports	Year beginning October	Imports for consumption	Domestic exports
	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>
1988	4,856	1,404	1993	10,990	3,035
1989	5,437	2,243	1994	11,653	5,927
1990	5,403	2,874	1995	4,834	4,850
1991	8,387	2,931	1996	3,780	2,027
1992	8,239	2,623	1997	4,414	1,824

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Table 5-38.—Ginger Root: Area, yield, production, marketing year average price, and value, Hawaii, 1989/90–1998/99

Year	Area harvested	Yield per acre	Total production	Price per pound	Value
	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1989–90 ..	190	50.0	9,500	71.5	6,793
1990–91 ..	250	48.0	12,000	63.0	7,560
1991–92 ..	290	40.0	11,600	55.0	6,380
1992–93 ..	360	27.5	9,900	53.0	5,247
1993–94 ..	150	40.0	6,000	87.0	5,220
1994–95 ..	135	43.0	5,800	87.0	5,046
1995–96 ..	200	47.0	9,400	75.0	7,050
1996–97 ..	275	44.0	12,100	67.0	8,107
1997–98 ..	360	50.0	18,000	40.0	7,200
1998–99 ..	350	46.0	16,100	50.0	8,050

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Table 5-39.—Grapes: Production, price, and value, United States, 1990–99

Year	Grapes			
	Production (fresh basis)		Market year average price per ton ¹	Value
	Total	Utilized		
<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	
1990	5,659,900	5,659,786	295.00	1,670,468
1991	5,555,900	5,555,270	312.00	1,735,267
1992	6,052,050	6,032,550	306.00	1,848,591
1993	6,022,950	6,014,350	333.00	2,005,321
1994	5,873,400	5,869,000	321.00	1,882,591
1995	5,921,900	5,912,350	346.00	2,046,737
1996	5,553,600	5,537,325	429.00	2,376,111
1997	7,290,900	7,287,365	429.00	3,126,433
1998	5,819,950	5,816,405	454.00	2,642,188
1999 ²	6,169,430	6,167,650	478.00	2,945,073

¹Fresh fruit prices are equivalent packinghouse-door returns for California and Washington and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. ²Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 5-40.—Grapes: Production and marketing year average price per ton, by States, 1997–99

State	Total production			Utilized production			Price per ton ²		
	1997	1998	1999 ¹	1997	1998	1999 ¹	1997	1998	1999 ¹
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
AZ	25,000	23,000	21,000	25,000	23,000	21,000	588.00	751.00	801.00
AR	6,500	4,550	4,900	5,500	4,430	4,800	586.00	497.00	473.00
CA:									
All varieties	6,648,000	5,290,000	5,473,000	6,648,000	5,290,000	5,473,000	434.00	456.00	488.00
Wine varieties	2,940,000	2,570,000	2,700,000	2,940,000	2,570,000	2,700,000	598.00	581.00	565.00
Table varieties	825,000	643,000	660,000	825,000	643,000	660,000	448.00	499.00	578.00
Raisin varieties ³	2,883,000	2,077,000	2,113,000	2,883,000	2,077,000	2,113,000	262.00	290.00	362.00
GA	2,600	3,200	3,300	2,300	2,900	3,000	933.00	1,110.00	1,170.00
MI	61,000	70,400	75,000	61,000	70,400	75,000	293.00	293.00	286.00
MO	1,950	2,200	2,800	1,950	2,200	2,800	479.00	531.00	584.00
NY	139,000	128,000	205,000	137,000	125,000	204,000	292.00	316.00	290.00
NC	950	1,500	1,900	950	1,500	1,900	968.00	1,030.00	1,200.00
OH	6,900	6,100	11,000	6,800	6,000	10,800	288.00	331.00	247.00
OR	18,500	14,700	17,900	18,500	14,700	17,900	1,120.00	1,180.00	1,310.00
PA	61,000	54,000	88,000	61,000	54,000	88,000	268.00	280.00	281.00
SC	500	300	630	365	275	450	1,220.00	1,520.00	569.00
WA	319,000	222,000	265,000	319,000	222,000	265,000	390.00	482.00	432.00
US	7,290,900	5,819,950	6,169,430	7,287,365	5,816,405	6,167,650	429.00	454.00	478.00

¹Preliminary. ²Fresh fruit prices are equivalent packinghouse-door returns for CA and WA, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. ³Fresh equivalent of dried and not dried.

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

Table 5-41.—Grapes: Production and utilization, United States, 1990–99

Crop of—	Total production ¹	Utilized production	Utilization of quantities sold				
			Fresh	Processed			
				Canned	Dried (fresh basis)	Crushed for wine	Crushed for juice, etc. ²
<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	
1990	5,659,900	5,659,780	848,980	40,000	1,747,100	2,697,980	325,720
1991	5,555,900	5,555,270	800,400	41,000	1,582,500	2,717,820	413,550
1992	6,052,050	6,032,550	769,070	46,000	1,575,800	3,237,210	404,470
1993	6,022,950	6,014,350	800,500	45,000	1,677,200	3,025,480	466,170
1994	5,873,400	5,869,300	808,550	38,000	1,906,300	2,695,330	420,820
1995	5,921,900	5,912,350	852,600	35,000	1,552,500	2,973,640	498,610
1996	5,553,600	5,537,325	767,025	36,000	1,329,000	3,042,850	362,450
1997	7,290,900	7,287,365	937,115	44,000	1,806,500	4,034,400	465,350
1998	5,819,950	5,816,405	780,795	36,000	1,331,600	3,314,760	353,250
1999 ³	6,169,430	6,167,650	884,915	35,000	1,399,900	3,344,985	502,850

¹Total production includes utilized production plus production not harvested and harvested not sold: 1989—700 tons fresh equivalent; 1990—120 tons fresh equivalent; 1991—630 tons fresh equivalent; 1992—19,500 tons fresh equivalent; 1993—8,600 tons fresh equivalent; 1994—4,400 tons fresh equivalent; 1995—9,550 tons fresh equivalent; 1996—16,275 tons fresh equivalent; 1997—3,535 tons fresh equivalent; 1998—3,545 tons fresh equivalent; and 1999—1,780 tons fresh equivalent. ²Mostly juice, but includes some quantities used for jam, jelly, etc. ³Preliminary.

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

Table 5-42.—Grapes: Production and utilization, by States, crop of 1999 (preliminary)

State	Total production	Utilized production	Utilization				
			Fresh	Processed			
				Canned	Dried (fresh basis) ¹	Crushed for—	
<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	
AZ	21,000	21,000	12,800	.....	7,900	.....	.....
AR	4,900	4,800	800	.....	.....	.....	.....
CA:							
All varieties	5,473,000	5,473,000	865,000	.....	1,392,000	3,181,000	.....
Wine varieties	2,700,000	2,700,000	45,000	.....	.....	2,655,000	.....
Table varieties	660,000	660,000	560,000	.....	24,000	76,000	.....
Raisin varieties	2,113,000	2,113,000	260,000	35,000	1,368,000	450,000	.....
GA	3,300	3,000	1,000	.....	.....	2,000	.....
MI	75,000	75,000	500	.....	.....	3,000	71,500
MO	2,800	2,800	150	.....	.....	2,600	.....
NY	205,000	204,000	2,000	.....	.....	50,000	152,000
NC	1,900	1,900	.....	.....	.....	.....	.....
OH	11,000	10,800	500	.....	.....	2,000	8,300
OR	17,900	17,900	.....	.....	.....	17,900	.....
PA	88,000	88,000	1,000	.....	.....	13,000	74,000
SC	630	450	.....	.....	.....	.....	.....
WA	265,000	265,000	.....	.....	.....	70,000	195,000
Other States .....	.....	.....	1,165	.....	.....	3,485	2,050
US	6,169,430	6,167,650	884,915	35,000	1,399,900	3,344,985	502,850

¹Equivalent raisins produced (dried basis): 335,675 tons. ²Mostly juice, but includes some quantities used for jam, jelly, etc.

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

Table 5-43.—Raisins and currants: United States exports by country of destination, 1996/97–1998/99

Country of destination	Year beginning September			Country of destination	Year beginning September		
	1996/97	1997/98	1998/99		1996/97	1997/98	1998/99
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
North America:				Singapore	3,704	2,585	2,776
Canada	11,463	11,973	12,121	Malaysia	1,689	1,218	686
Mexico	1,572	1,167	896	Korea, Republic of	2,192	2,175	1,654
Total	13,035	13,140	13,017	Hong Kong	3,780	4,344	1,763
European Union:				Taiwan	4,034	4,524	3,896
Sweden	4,570	4,693	4,368	Japan	27,069	23,822	30,101
Finland	2,142	2,119	2,270	Total	42,468	38,668	40,876
Denmark	5,286	5,469	5,148	Other countries:			
United Kingdom	24,867	26,270	22,195	Australia	106	1,081	882
Netherlands	3,271	3,820	3,471	Brazil	952	2,578	519
France	402	679	669	Israel	922	1,050	1,256
Germany	5,943	7,191	5,092	New Zealand	1,522	1,269	2,309
Spain	584	666	587	Norway	2,572	1,993	1,312
Belgium-Lux.	2,162	1,438	926	All Others	6,575	7,883	5,274
Other	437	607	517	Total	6,074	7,971	6,278
Total	49,664	52,952	45,243	Grand total	117,816	120,614	110,688
Asia:							

FAS, Horticultural and Tropical Products Division, (202) 720-3423. Compiled from reports of the U.S. Department of Commerce.

Table 5-44.—Grapes and raisins: Foreign trade, United States 1988–97

Year beginning October	Grapes		Raisins ¹		Year beginning October	Grapes		Raisins ¹	
	Imports, fresh	Domestic exports, fresh	Imports for consumption	Domestic exports		Imports, fresh	Domestic exports, fresh	Imports for consumption	Domestic exports
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
1988	280,902	136,246	1,143	102,894	1993	311,027	215,505	6,432	122,628
1989	368,236	173,706	10,414	114,727	1994	363,687	204,784	11,134	122,133
1990	337,741	190,427	11,810	148,180	1995	341,098	240,097	12,525	118,824
1991	310,142	218,374	7,667	140,257	1996	351,567	233,558	11,407	115,016
1992	325,136	184,779	7,425	121,523	1997	419,956	217,467	10,918	120,923

¹ Raisins converted to sweatbox or production basis by multiplying by 1.08.
ERS, Specialty Crops Branch, (202) 694-5260.

Table 5-45.—Guavas: Area, yield, utilized production, marketing year average price, and value, Hawaii, 1990–99

Year	Area harvested	Yield per acre	Production	Price per pound	Value
	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1990	1,040	23.2	24,100	15.0	3,615
1991	900	15.6	14,000	14.6	2,044
1992	765	17.3	13,260	14.3	1,896
1993	750	20.5	15,400	13.0	2,002
1994	740	23.9	17,700	13.5	2,390
1995	750	21.9	16,400	13.8	2,263
1996	750	21.7	16,300	13.8	2,249
1997	730	21.8	15,900	12.2	1,940
1998	710	20.6	14,600	12.2	1,781
1999	NA	NA	NA	NA	NA

NA-not available.
NASS, Crops Branch, (202) 720-2127.

Table 5-46.—Nectarines: Production, utilization, and value, California, 1990–99

Crop of—	Production	Utilization		Marketing year average price per ton ²	Value
		Fresh ¹	Processed (fresh basis)		
	Tons	Tons	Tons	Dollars	1,000 dollars
1990	232,000	229,500	2,500	474.00	109,999
1991	215,000	211,000	4,000	402.00	86,457
1992	236,000	233,000	3,000	312.00	73,710
1993	205,000	201,000	4,000	500.00	102,421
1994	242,000	238,000	4,000	282.00	68,168
1995	176,000	170,000	6,000	534.00	93,990
1996	247,000	239,800	7,200	474.00	116,977
1997	264,000	258,500	5,500	375.00	98,895
1998	224,000	207,600	16,400	471.00	105,466
1999 ³	276,000	258,300	17,700	411.00	113,371

¹ Includes "Home use." ² Processing fruit prices are equivalent returns at processing plant door. ³ Preliminary. NASS, Crops Branch, (202) 720-2127.

Table 5-47.—Olives: Total production, marketing year average price, value, and processed utilization, California, 1990–99

Year	Production	Marketing year average price per ton	Value	Processed utilization			
				Crushed for oil	Canned	Limited	Undersized
	Tons	Dollars	1,000 dollars	Tons	Tons	Tons	Tons
1990	131,500	423	55,663	5,000	88,000	22,000	16,000
1991	65,000	559	36,306	1,800	53,700	7,300	1,700
1992	165,000	549	90,561	5,700	121,000	31,500	6,300
1993	122,000	467	56,991	5,300	93,000	19,700	3,500
1994	84,000	464	38,994	4,400	66,500	8,400	4,200
1995	77,500	646	50,069	4,000	58,500	9,300	5,200
1996	166,000	617	102,364	7,000	123,000	29,000	6,500
1997	104,000	642	66,801	3,600	82,200	10,200	7,500
1998	90,000	459	41,331	4,100	64,200	12,800	8,400
1999 ¹	145,000	463	67,154	NA	NA	NA	NA

¹ Preliminary. NA-not available. NASS, Crops Branch, (202) 720-2127.

Table 5-48.—Olives and olive oil: Foreign trade, United States, 1988–97

Year beginning October	Imports				Year beginning October	Imports			
	Olives		Olive oil			Olives		Olive oil	
	In brine	Dried	Edible	Inedible		In brine	Dried	Edible	Inedible
	Metric tons	Metric tons	Metric tons	Metric tons		Metric tons	Metric tons	Metric tons	Metric tons
1988	61,748	413	.....	.....	1993	64,615	462	123,934	0
1989	64,467	700	91,142	0	1994	60,120	1,045	127,647	0
1990	60,835	487	99,698	0	1995	64,445	396	113,590	125
1991	61,924	682	106,954	0	1996	71,991	271	148,051	43
1992	62,214	606	123,234	0	1997	79,922	401	161,015	0

ERS, Specialty Crops Branch, (202) 694-5260.

Table 5-49.—Peaches: Production and value, United States, 1990–99

Year	Total production	Utilized production	Marketing year average price ¹	Value
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Cents per pound</i>	<i>1,000 dollars</i>
1990	2,242.2	2,148.6	17.4	373,651
1991	2,695.5	2,515.4	15.7	396,109
1992	2,671.9	2,492.7	15.2	379,749
1993	2,644.3	2,478.4	15.9	395,241
1994	2,509.0	2,354.0	13.3	313,253
1995	2,289.5	2,179.1	18.4	401,393
1996	2,104.6	2,043.8	19.1	389,894
1997	2,624.6	2,508.4	17.7	444,137
1998	2,401.3	2,325.6	19.2	447,297
1999 ²	2,521.4	2,425.6	19.2	464,551

¹Fresh fruit prices are equivalent packinghouse-door returns for CA and WA except equivalent returns for bulk fruit at the first delivery point for CA Clingstone, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. ²Preliminary.

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

Table 5-50.—Peaches: Foreign trade, United States, 1988–97

Year beginning October	Domestic exports				
	Fresh	Canned	Canned, in fruit salad ²	Dried, in fruit salad ^{1,3}	Total, in terms of fresh ⁴
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
1988	44,727	17,689	8,428	624	74,311
1989	51,508	13,951	9,083	646	84,728
1990	68,384	18,376	11,227	718	102,640
1991	71,416	19,308	13,428	704	108,063
1992	64,003	21,393	13,965	728	84,151
1993	83,309	18,171	10,402	831	116,499
1994	68,237	20,915	11,291	968	105,821
1995	74,822	17,777	10,696	884	108,206
1996	103,345	16,873	8,990	675	132,958
1997	79,987	21,580	9,189	728	114,800

¹Net processed weight. ²Canned peaches are 40 percent of total canned fruit for salad. ³Dried peaches are 21 percent of total dried fruit for salad. ⁴Dried fruit converted to unprocessed dry weight by dividing by 1.08. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 6.0 pounds fresh. Canned peaches converted to terms of fresh on basis that 1 pound canned equals about 1 pound fresh.

ERS, Specialty Crops Branch, (202) 694-5260.

Table 5-51.—Peaches: Production and utilization, United States, 1990–99

Crop of—	Total production ¹	Utilized production	Utilization of quantities sold				
			Fresh ²	Processed (fresh basis)			
				Canned	Dried	Frozen	Other ³
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
1990	2,242.2	2,148.6	942.7	960.9	27.1	168.2	49.7
1991	2,695.5	2,515.4	1,241.7	987.1	44.4	161.5	80.7
1992	2,671.9	2,492.7	1,110.2	1,096.6	40.4	164.3	81.2
1993	2,644.3	2,478.4	1,166.0	1,044.6	30.0	178.8	59.0
1994	2,509.0	2,354.0	1,038.9	1,044.5	27.0	157.8	85.8
1995	2,289.5	2,179.1	1,125.0	813.5	28.0	150.9	61.7
1996	2,104.6	2,043.8	769.8	994.3	32.7	183.2	63.8
1997	2,624.6	2,508.4	1,126.8	1,107.8	34.1	201.0	38.7
1998	2,401.3	2,325.6	1,000.5	985.2	25.0	185.8	129.1
1999 ⁴	2,521.4	2,425.6	1,107.0	994.9	31.4	204.1	88.2

¹Includes harvested not sold and unharvested production for California Clingstone peaches (tons): 1990—None. ²Includes "Home use." ³Used for jams, preserves, pickles, wine, brandy, baby food, etc. Includes small quantities frozen for some years. ⁴Preliminary.

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

Table 5-52.—Peaches: Production and season average price per pound, 1997–99

State	Total production			Utilized production			Price ² for crop of—		
	1997	1998	1999 ¹	1997	1998	1999 ¹	1997	1998	1999 ¹
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Dollars	Dollars	Dollars
AL	25.0	16.0	20.0	24.0	15.0	19.0	0.302	0.456	0.297
AR	14.3	12.5	12.0	14.3	11.1	10.5	0.290	0.328	0.340
CA:									
Freestone	739.0	681.0	755.0	739.0	681.0	755.0	0.122	0.158	0.163
CO	7.0	20.0	3.0	6.5	18.5	2.9	0.661	0.488	0.640
CT	2.3	2.3	2.2	2.3	2.3	2.2	0.700	0.700	0.650
GA	160.0	70.0	110.0	145.0	65.0	105.0	0.243	0.345	0.373
ID	7.5	9.0	8.0	7.1	8.7	7.9	0.574	0.436	0.472
IL	12.5	15.0	19.0	10.0	13.5	17.0	0.406	0.433	0.389
IN	2.5	3.8	2.9	2.4	3.7	2.8	0.545	0.318	0.369
KS	0.2	0.5	0.8	0.2	0.5	0.8	0.420	0.470	0.420
KY	0.6	1.8	1.8	0.5	1.5	1.5	0.300	0.375	0.430
LA	1.1	1.4	0.8	1.0	1.4	0.7	0.453	0.710	0.880
MD	9.7	10.5	9.1	9.0	10.2	8.8	0.430	0.300	0.471
MA	2.0	1.8	2.0	2.0	1.7	2.0	0.700	0.800	0.800
MI	55.0	43.0	25.0	55.0	42.5	23.5	0.263	0.272	0.242
MO	9.5	9.0	10.5	9.5	9.0	10.5	0.350	0.396	0.417
NJ	65.0	70.0	70.0	65.0	68.0	60.0	0.449	0.449	0.433
NY	12.0	10.0	14.0	11.5	8.5	12.0	0.461	0.416	0.455
NC	10.0	25.0	28.0	10.0	25.0	28.0	0.350	0.380	0.360
OH	6.0	6.8	8.7	5.8	6.5	7.9	0.400	0.416	0.447
OK ⁴	2.0	20.0	15.0	1.8	18.0	13.5	0.224	0.412	0.493
OR	5.8	8.0	7.0	5.4	7.9	6.9	0.529	0.315	0.365
PA	70.0	65.0	75.0	70.0	65.0	73.0	0.337	0.317	0.322
SC	160.0	140.0	160.0	120.0	105.0	130.0	0.208	0.260	0.204
TN	3.5	3.2	3.1	3.0	3.0	3.0	0.380	0.450	0.470
TX	20.0	24.0	13.0	16.0	19.0	11.0	0.350	0.520	0.620
UT	8.1	7.7	6.5	7.6	7.0	6.2	0.270	0.270	0.328
VA	9.0	14.0	15.0	8.0	12.0	12.0	0.280	0.300	0.290
WA	46.0	52.0	52.0	46.0	52.0	52.0	0.420	0.515	0.450
WV	11.0	13.0	13.0	10.5	12.4	12.3	0.293	0.264	0.303
Total above	1,476.6	1,356.3	1,462.4	1,408.4	1,294.9	1,397.9	0.214	0.258	0.249
CA:									
Clingstone	1,148.0	1,045.0	1,059.0	1,100.0	1,030.7	1,027.7	0.130	0.110	0.113
US	2,624.6	2,401.3	2,521.4	2,508.4	2,325.6	2,425.6	0.177	0.192	0.192

¹ Preliminary. ² Fresh fruit prices are equivalent packinghouse-door returns for CA and WA except equivalent returns for bulk fruit at the first delivery point for CA Clingstone, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.

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

Table 5-53.—Peaches: Production and utilization, by States, crop of 1999 (preliminary)

State	Total production	Utilized production ¹	Utilization				
			Fresh ²	Processed (fresh basis)			
				Canned	Dried	Frozen	Other ³
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
CA, all ³	1,814.0	1,782.7	.....	972.9	.....	.....	.....
Clingstone ³	1,059.0	1,027.7	.....	951.3	.....	.....	.....
Freestone	755.0	755.0	512.7	21.6	31.4	174.2	.....
GA	110.0	105.0	.....	.....	.....	.....	.....
NJ	70.0	60.0	.....	.....	.....	.....	.....
PA	75.0	73.0	.....	.....	.....	.....	.....
SC	160.0	130.0	114.0	.....	.....	.....	.....
WA	52.0	52.0	.....	.....	.....	.....	.....
Other States	240.4	222.9	480.3	22.0	.....	29.9	88.2
US	2,521.4	2,425.6	1,107.0	994.9	31.4	204.1	88.2

¹ Difference between total and utilized production is harvested not sold and unharvested production. ² Includes "Home use." ³ Used for jams, preserves, brandy, etc.

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

Table 5-55.—Pineapples: Total area, utilized production, utilization, marketing year average price, and value, Hawaii, 1990–99

Year	Total area	Utilized production	Utilization		Price per ton	Value
			Fresh	Processed		
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1990	30,900	575,000	141,000	434,000	185	106,365
1991	28,400	555,000	125,000	430,000	194	107,775
1992	26,200	550,000	130,000	420,000	186	102,100
1993	22,000	370,000	135,000	235,000	216	79,850
1994	22,300	365,000	130,000	235,000	216	78,890
1995	19,900	345,000	125,000	220,000	253	87,360
1996	20,000	347,000	115,000	232,000	276	95,914
1997	19,900	324,000	103,000	221,000	283	91,721
1998	21,000	332,000	111,000	221,000	279	92,776
1999 ¹	21,000	352,000	122,000	230,000	280	98,520

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

Table 5-56.—Pears: Production and value, United States 1990–99

Year	Total production	Utilized production	Marketing year average price ¹	Value	Year	Total production	Utilized production	Marketing year average price ¹	Value
	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>1,000 dollars</i>		<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>1,000 dollars</i>
1990	962,150	962,000	279.00	268,857	1995	947,950	947,300	272.00	257,849
1991	903,000	902,850	303.00	273,666	1996	820,550	820,250	376.00	308,367
1992	923,200	921,350	295.00	272,205	1997	1,042,500	1,041,930	276.00	287,822
1993	947,850	946,500	245.00	231,850	1998	955,140	952,795	292.00	278,089
1994	1,045,950	1,045,450	223.00	233,071	1999 ²	981,550	979,435	304.00	297,369

¹ Fresh fruit prices are equivalent packinghouse-door returns for CA, OR, and WA, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level. ² Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 5-57.—Pears: Production and season average price per ton, by States, 1997–99

Variety and State	Total production			Utilized production			Price ² for crop—		
	1997	1998	1999 ¹	1997	1998	1999 ¹	1997	1998	1999 ¹
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
CA, all	312,000	307,000	322,000	312,000	307,000	322,000	273.00	264.00	218.00
Bartlett	282,000	277,000	292,000	282,000	277,000	292,000	263.00	246.00	210.00
Other	30,000	30,000	30,000	30,000	30,000	30,000	371.00	436.00	295.00
CO	2,600	3,500	500	2,580	3,325	490	295.00	449.00	657.00
CT	1,200	1,100	1,050	1,200	1,100	950	700.00	775.00	775.00
MI	4,000	5,040	5,100	4,000	4,800	4,900	250.00	271.00	265.00
NY	8,000	11,500	12,500	8,000	10,000	11,300	384.00	375.00	388.00
OR, all	255,000	245,000	226,000	254,500	244,600	225,500	278.00	338.00	441.00
Bartlett	75,000	65,000	66,000	74,500	64,600	65,500	299.00	342.00	292.00
Other	180,000	180,000	160,000	180,000	180,000	160,000	269.00	337.00	503.00
PA	4,000	6,100	4,100	4,000	6,100	4,000	552.00	351.00	425.00
UT	700	900	300	650	870	295	586.00	307.00	458.00
WA, all	455,000	375,000	410,000	455,000	375,000	410,000	272.00	278.00	290.00
Bartlett	205,000	145,000	190,000	205,000	145,000	190,000	262.00	296.00	230.00
Other	250,000	230,000	220,000	250,000	230,000	220,000	280.00	267.00	342.00
US	1,042,500	955,140	981,550	1,041,930	952,795	979,435	276.00	292.00	304.00

¹ Preliminary. ² Fresh fruit prices are equivalent packinghouse-door returns for CA, OR, and WA, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.
NASS, Crops Branch, (202) 720-2127.

Table 5-58.—Pears, fresh (dessert and cooking): Production in specified countries, 1996/97–1998/99¹

Continent and country	1996/ 97	1997/ 98	1998/ 99	Continent and country	1996/ 97	1997/ 98	1998/ 99
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>		<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
North America:				Other Europe:			
Canada	17.4	15.6	16.8	Norway	2.6	3.0	3.2
Mexico	36.5	37.5	33.5	Turkey	415.0	400.0	360.0
United States	744.4	945.7	866.5	Total	417.6	403.0	363.2
Total	798.3	998.8	916.8	Total Europe	2,983.0	2,373.3	2,796.4
South America:				Africa:			
Argentina	561.1	519.7	533.0	South Africa	286.2	285.9	271.5
Chile	257.0	258.0	258.5	Total	286.2	285.9	271.5
Total	818.1	777.7	791.5	Asia:			
European Union:				Japan	396.8	427.8	409.7
Austria	41.4	39.3	50.4	Total	396.8	427.8	409.7
Belgium/Luxembourg	138.5	131.1	152.7	Oceania:			
Denmark	6.3	6.3	6.3	Australia	148.6	130.0	165.0
France	354.3	258.8	246.1	New Zealand	20.2	20.6	21.9
Germany	37.0	37.0	55.0	Total	168.8	150.6	186.9
Greece	70.0	58.0	63.2	Total specified countries	5,451.2	5,014.1	5,372.8
Italy	1,074.0	659.0	1,115.0				
Netherlands	135.0	145.0	140.0				
Spain	656.5	600.0	564.0				
Sweden	12.3	11.1	15.5				
United Kingdom	40.1	24.7	25.0				
Total	2,565.4	1,970.3	2,433.2				

¹ May include some cider varieties in countries not reporting separately.

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Table 5-59.—Pears: Foreign trade, United States, 1988–97

Year beginning October	Imports for consumption, fresh	Domestic exports				
		Fresh ¹	Canned	Dried, in fruit salad ^{1,2}	Canned, in fruit salad ³	Total, in terms of fresh fruit ⁴
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
1988	39,948	64,653	1,192	495	9,060	78,029
1989	41,292	93,715	2,155	513	7,948	107,055
1990	45,585	99,392	3,623	570	9,824	116,436
1991	59,133	119,376	6,165	559	11,750	140,819
1992	64,825	98,818	3,441	578	12,219	182,126
1993	65,283	137,046	3,076	600	9,102	153,010
1994	48,065	127,961	5,039	769	9,879	147,732
1995	57,371	144,426	7,245	702	9,359	165,460
1996	78,520	126,409	3,494	536	7,866	141,152
1997	67,636	156,996	5,228	578	8,041	173,913

¹ Net processed weight. ² Dried pears are 16⅔ percent of total dried fruit for salad. ³ Canned pears are 35 percent of total canned fruit for salad. ⁴ Dried converted to unprocessed dry weight by dividing by 1.03. Unprocessed dry weight converted to terms of fresh on the basis that 1 pound dried equals about 6.5 pounds fresh. Canned converted to terms of fresh on basis that 1 pound of canned equals about 1 pound fresh.

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Table 5-60.—Pears: Production and utilization, by States, crop of 1999 (preliminary)

State and variety	Total production	Utilized production	Utilization	
			Fresh ¹	Processed ²
	Tons	Tons	Tons	Tons
CA, all	322,000	322,000	(3)	(3)
Bartlett	292,000	292,000	87,000	205,000
Other	30,000	30,000	(3)	(3)
CO	500	490	(3)	(3)
CT	1,050	950	950	(3)
MI	5,100	4,900	(3)	(3)
NY	12,500	11,300	(3)	(3)
OR, all	226,000	225,500	(3)	(3)
Bartlett	66,000	65,500	30,000	35,500
Other	160,000	160,000	(3)	(3)
PA	4,100	4,000	(3)	(3)
UT	300	295	(3)	(3)
WA, all	410,000	410,000	(3)	(3)
Bartlett	190,000	190,000	52,000	138,000
Other	220,000	220,000	(3)	(3)
US	981,550	979,435	534,175	445,260

¹ Includes "Home use." ² Mostly canned, but includes small quantities dried, juiced, and other uses. ³ Data not published to avoid disclosure of individual operations, but included in U.S. totals.
 NASS, Crops Branch, (202) 720-2127.

Table 5-61.—Pears: Production and utilization, United States, 1990-99

Crop of—	Total production	Utilized production	Utilization of quantities sold—Fresh ¹
	Tons	Tons	Tons
1990	962,150	962,000	465,610
1991	903,000	902,850	462,000
1992	923,200	921,350	442,180
1993	947,850	946,500	507,400
1994	1,045,950	1,045,450	551,000
1995	947,950	947,300	544,260
1996	820,550	820,250	459,550
1997	1,042,500	1,041,930	572,310
1998	955,140	952,795	513,795
1999 ²	981,550	979,435	534,175

¹ Includes "Home use." ² Preliminary.
 NASS, Crops Branch, (202) 720-2127.

Table 5-62.—Papayas: Area, utilized production, utilization, marketing year average price, and value, Hawaii, 1990-99

Year	Area harvested	Utilized production	Utilization		Price per pound	Value
			Fresh	Processed		
	Acres	1,000 pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars
1990	2,400	68,500	58,000	10,500	21.6	14,805
1991	2,025	55,350	48,150	7,200	29.3	16,228
1992	2,415	71,300	55,800	15,500	20.2	14,415
1993	2,555	63,700	58,200	5,500	21.5	13,673
1994	2,200	62,000	56,200	5,800	22.3	13,831
1995	2,435	50,800	41,900	8,900	36.4	18,494
1996	1,835	41,800	37,800	4,000	40.8	17,054
1997	1,985	38,800	35,700	3,100	48.9	18,978
1998	2,120	39,900	35,600	4,300	31.6	12,589
1999 ¹	2,100	42,000	39,000	3,000	37.5	15,729

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

Table 5-63.—Plums, California: Production, value, and utilization, 1990–99

Season	Total production	Utilized production	Marketing year average price per ton ¹	Value
	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1990	223,000	223,000	603.00	134,412
1991	218,000	218,000	449.00	97,894
1992	250,000	250,000	252.00	63,033
1993	185,000	185,000	508.00	93,954
1994	247,000	247,000	321.00	79,358
1995	124,000	124,000	950.00	117,849
1996	228,000	228,000	420.00	95,831
1997	246,000	246,000	312.00	76,825
1998	188,000	188,000	529.00	99,388
1999 ²	196,000	196,000	419.00	82,041

¹Fresh fruit prices are equivalent returns at point of first sale. Processing fruit prices are equivalent returns at processing plant door. ²Preliminary.

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Table 5-64.—Prunes (dried basis): Production, price and value, California, 1990–99¹

Season	Total production	Utilized production	Marketing year average price per ton ³	Value
	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1990	147,000	147,000	873.00	128,331
1991	187,000	187,000	940.00	175,780
1992	184,000	184,000	1,030.00	189,520
1993	121,000	121,000	1,120.00	135,520
1994	193,000	193,000	1,090.00	210,370
1995	181,000	181,000	1,040.00	188,240
1996	223,000	223,000	839.00	187,097
1997	214,000	205,000	883.00	181,015
1998	108,000	103,000	764.00	78,692
1999 ³	178,000	173,000	NA	NA

¹The drying ratio is approximately 3 pounds of fresh fruit to 1 pound of dried fruit. ²Equivalent returns at the processing plant door. ³Preliminary. NA-not available.

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Table 5-65.—Prunes and plums: ¹ Production, value, and utilization, 4-States, 1990–99

Year	Total production	Utilized production	Marketing year average price per ton	Value	Utilization of quantities sold			
					Fresh ²	Processed (fresh basis)		
						Dried and other	Canned	Frozen
	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1990	47,800	43,200	195.00	8,444	24,300	8,400	9,600	900
1991	24,100	23,800	283.00	6,747	12,990	3,010	6,850	950
1992	44,600	44,400	192.00	8,524	21,060	9,440	13,400	500
1993	28,200	25,930	183.00	4,746	13,790	2,890	8,700	550
1994	38,100	32,100	168.00	5,401	13,550	6,800	10,650	1,100
1995	22,500	21,480	313.00	6,718	12,200	2,730	5,650	900
1996	19,500	18,700	442.00	8,272	10,650	1,900	5,700	450
1997	25,500	23,700	273.00	6,481	10,500	2,800	8,700	1,700
1998	25,600	24,800	311.00	7,707	11,750	4,150	7,250	1,650
1999 ³	22,900	21,620	208.00	4,500	11,150	4,120	5,400	950

¹ID, MI, OR, and WA. Mostly prunes; however, estimates include small quantities of plums in all States. ²Includes "Home use." ³Preliminary.

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

Table 5-66.—Prunes and plums (fresh basis): Production and season average price per ton, by States, 1997-99

State	Total production			Utilized production			Price per ton ²		
	1997	1998	1999 ¹	1997	1998	1999 ¹	1997	1998	1999 ¹
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
ID	3,000	4,500	1,800	2,700	4,300	1,770	517.00	553.00	287.00
MI	4,000	3,600	4,000	4,000	3,600	3,750	348.00	300.00	299.00
OR	12,000	10,500	13,000	10,500	9,900	12,000	238.00	274.00	157.00
WA	6,500	7,000	4,100	6,500	7,000	4,100	184.00	219.00	241.00
Total, 4 States	25,500	25,600	22,900	23,700	24,800	21,620	273.00	311.00	208.00

¹ Preliminary. ² Fresh fruit prices are equivalent packinghouse-door returns for OR and WA, and the average price as sold for other States. Quantities processed are priced at the equivalent processing plant door level.
NASS, Crops Branch, (202) 720-2127.

Table 5-67.—Prunes and plums: Utilization and marketing year average price per ton, by State, 1993-99¹

State and season	Quantity				Price ⁴			
	Fresh ²	Dried and other ³	Canned	Frozen	Fresh	Dried and other	Canned	Frozen
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
MI:								
1993	2,000	(⁵)	4,300	(⁵)	410.00	(⁵)	180.00	(⁵)
1994	1,700	(⁵)	3,650	(⁵)	230.00	(⁵)	140.00	(⁵)
1995	3,300	(⁵)	3,150	(⁵)	340.00	(⁵)	125.00	(⁵)
1996	1,250	(⁵)	900	(⁵)	360.00	(⁵)	300.00	(⁵)
1997	1,500	(⁵)	2,100	(⁵)	460.00	(⁵)	267.00	(⁵)
1998	1,200	(⁵)	(⁵)	(⁵)	390.00	(⁵)	(⁵)	(⁵)
1999	1,100	(⁵)	(⁵)	(⁵)	440.00	(⁵)	(⁵)	(⁵)
WA:								
1993	4,600	(⁵)	(⁵)	(⁵)	189.00	(⁵)	(⁵)	(⁵)
1994	4,600	(⁵)	(⁵)	(⁵)	208.00	(⁵)	(⁵)	(⁵)
1995	4,500	(⁵)	(⁵)	(⁵)	392.00	(⁵)	(⁵)	(⁵)
1996	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
1997	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
1998	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
1999	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Total 4 States: ⁶								
1993	13,790	2,890	8,700	550	206.00	78.00	184.00	156.00
1994	13,550	6,800	10,650	1,100	255.00	75.00	122.00	123.00
1995	12,200	2,730	5,650	900	441.00	118.00	153.00	176.00
1996	10,650	1,900	5,700	450	575.00	175.00	294.00	311.00
1997	10,500	2,800	8,700	1,700	448.00	76.00	149.00	159.00
1998	11,750	4,150	7,250	1,650	476.00	160.00	148.00	230.00
1999	11,150	4,120	5,400	950	232.00	217.00	135.00	297.00

¹ ID, MI, OR, and WA. Mostly prunes; however, estimates include small quantities of plums in all States. ² Includes "Home use." ³ Some quantities otherwise processed are included to avoid disclosure of individual operations. ⁴ Prices for fresh sales are average prices as sold for ID and MI; equivalent packinghouse door returns for OR and WA. Quantities processed are priced at the equivalent processing plant door level. ⁵ Not published to avoid disclosure of individual operations, but is included in total. ⁶ Includes ID and OR.
NASS, Crops Branch, (202) 720-2127.

Table 5-68.—Prunes, dried: United States exports by country of destination, 1996/97–1998/99

Country of destination	Year beginning September			Country of destination	Year beginning September		
	1996/97	1997/98	1998/99		1996/97	1997/98	1998/99
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
North America:				Hong Kong	1,154	754	736
Canada	4,246	4,175	4,369	Philippines	707	169	393
Mexico	1,091	1,276	794	Other	338	84	124
Total	5,337	5,451	5,163	Total	21,796	24,292	25,052
Europe:				Other countries:			
Germany	10,237	11,139	9,878	Poland	951	1,057	1,337
United Kingdom	5,473	4,794	6,957	Israel	1,082	1,132	1,261
Italy	5,676	6,489	5,592	Norway	1,103	1,006	1,103
Netherlands	1,959	1,451	4,097	Australia	821	730	957
Denmark	1,614	1,613	1,499	New Zealand	716	631	945
Finland	1,768	1,739	1,393	Egypt	394	518	555
Spain	1,337	1,206	1,123	Venezuela	185	319	487
Sweden	1,812	1,784	1,467	Dominican Republic	156	129	175
Other	788	797	708	Brazil	342	273	115
Total	30,664	31,012	32,714	Czech Republic	242	161	267
Asia:				Saudi Arabia	28	36	106
Japan	14,980	20,271	19,696	Other	3,231	3,496	963
Singapore	3,292	1,949	1,514	Total	9,251	9,488	8,271
Taiwan	891	876	1,701	Grand total	67,048	70,243	71,200
Malaysia	434	189	888				

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Table 5-69.—Prunes: Foreign trade, United States, 1988–97

Year beginning October	Imports				Domestic exports			
	Fresh prunes and plums	Other-wise prepared or preserved	Dried prunes ¹	Total, in terms of fresh ²	Fresh prunes and plums	Dried prunes ¹	Dried, in fruit salad ^{1,3}	Total, in terms of fresh ²
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
1988	21,879	365	717	24,068	27,585	58,031	1,278	181,560
1989	22,746	622	413	24,377	73,208	74,746	1,322	270,692
1990	24,170	698	372	25,764	27,098	100,081	1,469	290,737
1991	24,115	664	399	25,748	68,273	90,975	1,442	308,202
1992	23,639	837	2,052	29,718	56,952	84,755	1,492	280,862
1993	21,741	921	4,588	34,480	69,913	57,936	1,702	126,498
1994	23,294	881	375	25,060	40,429	60,247	1,983	201,988
1995	20,218	826	250	21,610	67,193	62,548	1,811	234,279
1996	22,923	746	450	24,762	71,906	67,535	1,382	250,825
1997	19,509	811	213	20,791	48,855	70,831	1,491	236,614

¹Net processed weight. ²Exports and imports of dried prunes converted to unprocessed dry weight by dividing by 1.04. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 2.7 pounds fresh. ³Other-wise prepared or preserved" converted to terms of fresh fruit on the basis that 1 pound equals 0.899 pound fresh.

³Dried prunes in salad estimated at 43 percent of total dried fruit for salad.

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Table 5-70.—Strawberries, commercial crop: Production and value per hundredweight, by States, 1997–99

Utilization, season, and State	Production			Value per unit		
	1997	1998	1999 ¹	1997	1998	1999 ¹
FOR FRESH MARKET²						
Winter:	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
FL	1,769	1,612	1,860	82.60	100.00	81.00
Total	1,769	1,612	1,860	82.60	100.00	81.00
Spring:						
AR	15	8	11	85.00	65.00	62.00
CA	9,618	9,086	10,185	61.40	68.70	71.30
LA	50	60	60	60.00	70.00	72.00
MI	87	82	71	80.00	79.00	78.00
NJ	20	20	20	83.30	44.20	63.50
NY	67	61	78	101.00	115.00	106.00
NC	180	200	176	70.00	75.00	80.00
OH	34	52	40	93.00	100.00	105.00
OR	35	26	17	86.00	70.00	86.00
PA	64	50	52	77.30	109.00	104.50
WA	23	20	24	96.00	92.00	107.00
WI	56	61	48	102.00	108.00	106.00
Total	10,249	9,726	10,782	62.60	69.80	72.30
US	12,018	11,338	12,642	65.60	74.10	73.50
PROCESSING						
Spring:						
CA	3,716	4,466	4,970	25.80	29.70	32.80
MI	11	13	19	41.00	47.00	46.00
OR	465	480	399	36.00	50.00	50.00
WA	68	100	96	34.00	42.00	50.00
US	4,260	5,059	5,484	27.10	31.90	34.40

¹ Preliminary. ² Mostly for fresh market, but includes some quantities used for processing in States for which processing estimates are not prepared.
 NASS, Crops Branch, (202) 720-2127.

Table 5-71.—Strawberries, commercial crop: Area, yield, production, value per hundred weight, and total value, United States, 1990–99

Year	Fresh market and processing					Fresh market ³			Processing		
	Area for harvest	Yield per acre	Production ¹	Value ²		Production	Value ²		Production	Value ²	
				Per cwt	Total		Per cwt	Total		Per cwt	Total
	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>1,000 dollars</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>1,000 dollars</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>1,000 dollars</i>
1990	46,080	272	12,537	47.00	589,588	8,636	55.30	477,487	3,901	28.70	112,101
1991	46,080	296	13,656	46.20	631,458	9,682	54.00	522,567	3,974	27.40	108,891
1992	49,530	269	13,348	52.30	698,004	9,997	61.50	615,243	3,351	24.70	82,761
1993	51,230	282	14,465	46.30	669,937	10,108	54.00	546,033	4,357	28.40	123,904
1994	48,830	338	16,486	50.70	836,142	11,477	60.20	690,414	5,009	29.10	145,728
1995	48,080	333	16,020	50.70	811,634	11,456	60.40	692,249	4,564	26.20	119,385
1996	47,670	341	16,259	47.30	768,943	12,126	56.50	684,661	4,133	20.40	84,282
1997	44,260	368	16,278	55.50	903,350	12,018	65.60	787,974	4,260	27.10	115,376
1998	45,230	363	16,397	61.10	1,001,854	11,338	74.10	840,403	5,059	31.90	161,451
1999 ⁴	45,560	398	18,126	61.70	1,118,401	12,642	73.50	929,761	5,484	34.40	188,640

¹ Excludes the following quantities not harvested and not marked because of economic conditions (1,000 hundredweight): 13 in 1990, 7 in 1991, 8 in 1992, 6 in 1993, and 50 in 1995. ² Fresh market price and value on f.o.b. basis. Processing price and value at processing plant door. ³ Mostly for fresh market, but includes some quantities used for processing in States for which processing estimates are not prepared. ⁴ Preliminary.
 NASS, Crops Branch, (202) 720-2127.

Table 5-72.—Strawberries, commercial crop: Area harvested, production, value per hundred weight, by States, 1997–99¹

Season and State	Area harvested			Production			Value per unit		
	1997	1998	1999 ²	1997	1998	1999 ²	1997	1998	1999 ²
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>	<i>Dollars per cwt.</i>
FL	6,100	6,200	6,200	1,769	1,612	1,860	82.60	100.00	81.00
Total	6,100	6,200	6,200	1,769	1,612	1,860	82.60	100.00	81.00
Spring:									
AR	210	180	210	15	8	11	85.00	65.00	62.00
CA	22,600	24,200	24,600	13,334	13,552	15,155	51.50	55.80	58.70
LA	450	400	400	50	60	60	60.00	70.00	72.00
MI	1,500	1,400	1,400	98	95	90	75.60	74.60	71.20
NJ	450	450	450	20	20	20	83.30	44.20	63.50
NY	1,600	1,600	1,600	67	61	78	101.00	115.00	106.00
NC	1,500	1,600	1,600	180	200	176	70.00	75.00	80.00
OH	950	1,000	1,000	34	52	40	93.00	100.00	105.00
OR	5,000	4,400	4,200	500	506	416	39.50	51.00	51.50
PA	1,400	1,200	1,300	64	50	52	77.30	109.00	105.00
WA	1,400	1,500	1,500	91	120	120	49.70	50.30	61.40
WI	1,100	1,100	1,100	56	61	48	102.00	108.00	106.00
Total	38,160	39,030	39,360	14,509	14,785	16,266	52.20	56.90	59.50
US	44,260	45,230	45,560	16,278	16,397	18,126	55.50	61.10	61.70

¹ Includes quantities used for fresh market and processing. ² Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 5-73.—Fruits, noncitrus: Production, utilization, and value, United States, 1990–99¹

Year	Utilized production	Fresh ²	Processed						Value of utilized production
			Canned	Dried	Juice	Frozen	Wine	Other	
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 dollars</i>
1990	15,640	6,093	2,244	2,440	1,448	506	2,717	192	5,525,279
1991	15,740	6,215	2,119	2,417	1,583	501	2,739	167	6,021,210
1992	17,124	6,317	2,386	2,369	1,743	584	3,256	261	6,036,615
1993	16,554	6,391	2,042	2,339	1,749	627	3,029	181	6,130,119
1994	17,339	6,710	2,090	2,816	1,886	665	2,711	228	6,268,176
1995	16,348	6,285	1,753	2,400	1,857	647	2,992	205	6,815,962
1996	16,103	6,313	1,873	2,275	1,582	604	3,043	180	7,265,788
1997	18,363	6,643	2,130	2,660	1,675	699	4,035	247	8,158,095
1998	16,509	6,508	1,824	1,909	1,725	743	3,315	213	7,246,920
1999 ³	17,118	NA	NA	NA	NA	NA	NA	NA	8,238,841

¹ Includes the following crops: Apples, apricots, avocados, bananas, berries (beginning 1992), cherries, cranberries, dates, figs, grapes, guavas, kiwifruit, nectarines, olives, papayas, peaches, pears, pineapples, plums, prunes, and strawberries. ² Includes "Home Use," local and roadside sales. ³ Preliminary. NA-not available.
NASS, Crops Branch, (202) 720-2127.

Table 5-74.—Fruits: Arrivals at 4 markets, by commodities, 1998

Commodity	Baltimore ¹			Boston			New York ³			Philadelphia		
	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.
Citrus:												
Grapefruit	9	201	210	26	162	188	98	423	521	50	142	192
Lemons	41	143	184	186	178	364	338	381	719	194	151	345
Limes		42	42		58	58		325	325		17	17
Mixed citrus												
Oranges	63	545	608	292	354	646	642	642	1,284	372	325	697
Tangelos		14	14		8	8		10	10		6	6
Tangerines	2	63	65		44	44	15	153	168	11	33	44
Templets		9	9		2	2		20	20		3	3
Citrus, other ⁴ ..												
Total	115	1,017	1,740	504	806	1,310	1,093	1,954	3,047	627	677	1,304
Non-citrus:												
Apples	372	516	888	129	405	534	254	1,366	1,620	140	300	440
Apricots		6	6		4	4					6	6
Avocados		36	36		44	44		101	101		13	13
Bananas		1,945	1,945		2,281	2,281		390	390		438	438
Blueberries		20	20	1	35	36		18	18		9	9
Cherries		17	17	1	14	15		3	3		14	14
Cranberries		2	2		3	3						
Grapes, table ..		406	406	29	330	359	55	467	522	86	142	228
Grapes, juice ..	1		1	10	18	28	20		20	8		8
Kiwifruit		13	13		10	10		20	20		2	4
Mangoes		20	20		49	49		91	91		18	18
Mixed deciduous												
Nectarines		71	71	25	42	67	40	49	89	21	37	58
Papaya		1	1		6	6		5	5			
Peaches		95	95	25	72	97	36	46	82	19	40	59
Pears	8	142	150	64	140	204	122	519	641	67	111	178
Persimmons		2	2		2	2		1	1		7	7
Pineapples	22	51	73	19	89	108		84	84		6	6
Plantains		61	61		26	26		86	86			
Plums		67	67	14	46	60	37	53	90	21	55	76
Prunes		1	1		5	5						
Pomegranates ..		2	2		2	2		1	1		2	2
Strawberries ...		201	201	1	202	203		164	164		81	81
Fruits, other ...		5	5		4	4		3	3		1	1
Total	403	3,680	4,083	318	3,829	4,147	564	3,467	4,031	364	1,282	1,646
Grand total ..	518	4,697	5,823	822	4,635	5,457	1,657	5,421	7,078	911	1,959	2,950

¹ Includes Washington. ² Includes Newark. ³ Estimated percentages of completeness for reported truck arrivals for 1998 are as follows: Baltimore 92, Boston 88, New York 70, and Philadelphia 80. ⁴ Not otherwise specified.
AMS, Fruit and Vegetable Division, Market News Branch, (202) 720-3343.

Table 5-75.—Fruits, fresh: Arrivals at 4 markets, by commodities, 1998

Commodity	Atlanta			Chicago			Los Angeles			San Francisco ²		
	Rail, boat, and air	Motor-truck ¹	Total	Rail, boat, and air	Motor-truck ¹	Total	Rail, boat, and air	Motor-truck ¹	Total	Rail, boat, and air	Motor-truck ¹	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.
Citrus:												
Grapefruit		108	108	73	360	433		709	709		305	305
Lemons		191	191	272	473	745	8	761	769		239	239
Limes		111	111		304	304		411	411		207	207
Mixed citrus											39	39
Oranges		368	368	378	576	954		2,378	2,378		1,320	1,320
Tangelos		15	15		75	75		11	11		38	38
Tangerines		48	48		161	161		203	203		174	174
Templets		4	4		11	11						
Citrus, other ³ ..												
Total		845	845	723	1,960	2,683	8	4,473	4,481		2,322	2,322
Noncitrus:												
Apples	12	534	546	237	926	1,163	1	1,952	1,953		1,245	1,245
Apricots		1	1		23	23	2	35	37		31	31
Avocados		62	62		270	270	170	232	402		279	279
Bananas		1,034	1,034		722	722	4,944	1,973	6,917		2,490	2,490
Blueberries		6	6	2	29	31	5	14	19		10	10
Cherries		8	8	2	28	30	1	64	65		57	57
Cranberries		2	2		8	8		4	4		6	6
Grapes, table ..		248	248	69	503	572	221	554	775		481	481
Grapes, juice ..				18		18						
Kiwifruit		7	7		22	22	16	10	26		21	21
Mangoes		33	33		136	136	4	431	435		379	379
Mixed deciduous												
Nectarines		31	31	26	148	174	26	172	198		138	138
Papaya					38	38	36	240	276	21	51	72
Peaches		85	85	25	199	224	15	196	211		216	216
Pears		63	63	122	604	726	10	411	421		291	291
Persimmons					1	1					12	12
Pineapples		104	104		243	243	116	26	142	145	16	161
Plaintains		1	1					3	3		65	65
Plums		52	52	24	163	187	22	132	154		91	91
Prunes					5	5					6	6
Pomegranates ..		1	1		4	4		7	7		1	1
Strawberries ...		177	177		358	358	3	506	509	1	192	193
Fruits, other ³ ..					3	3	26	29	55		37	37
Total	12	2,449	2,461	525	4,433	4,958	5,618	6,991	12,609	167	6,115	6,282
Grand total ..	12	3,294	3,306	1,248	6,393	7,641	5,626	11,464	17,090	167	8,437	8,604

¹ Includes Oakland. ² Estimated percentages of completeness for reported truck arrivals for 1998 are as follows: Atlanta 95, Chicago 88, Los Angeles 85, and San Francisco 85. ³ Not otherwise specified.

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

Table 5-76.—Fruits, fresh: Total reported domestic rail, truck, and air shipments, 1998

Commodity	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	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.
Citrus:													
Grapefruit	2,809	2,629	3,129	2,198	815	106	9	7	147	1,780	2,057	2,344	18,030
Lemons	104	103	103	118	100	80	40	49	70	62	46	75	950
Limes	10	9	6	12	32	42	46	58	44	31	21	17	328
Mixed citrus													
Oranges	1,096	843	927	938	730	342	86	62	97	688	1,241	1,972	9,021
Tangelos	94	3	1							2	97	304	501
Tangerines	365	295	411	154	19	36			7	340	548	729	2,894
Temples	186	131	40	1								4	362
Citrus, other ¹										8	4		12
Total	4,664	4,002	4,617	3,421	1,696	606	181	176	365	2,911	4,014	5,445	32,093
Noncitrus:													
Apples	3,871	3,609	3,749	3,386	3,752	1,721	2,107	2,276	3,427	5,539	4,607	4,091	42,135
Apricots					52	231	170	54	3				510
Avocados	336	234	275	301	411	334	401	405	146	137	69	139	3,188
Blueberries				6	70	176	269	47	16				584
Cranberries									2	25	39	1	67
Cherries					46	779	583	27					1,435
Grapes, table	122	5			170	1,446	1,240	2,629	2,997	2,127	1,680	788	13,204
Grapes, juice									32	25			57
Kiwifruit	166	95	10							44	73	78	466
Mangoes													
Mixed deciduous ..													
Nectarines					221	1,066	1,237	1,137	584	21			4,266
Papaya	24	26	21	28	25	21	25	20	18	25	23	26	282
Peaches					350	1,424	1,550	1,870	886	224	7		6,311
Pears	1,456	696	831	724	407	205	203	433	711	1,391	1,302	1,255	9,614
Pineapples	139	133	165	159	170	166	186	158	161	172	172	163	1,944
Plums					60	512	1,072	1,072	718	306			3,740
Prunes								41	19	4			64
Strawberries	320	345	936	1,740	1,583	1,566	1,244	715	629	374	114	186	9,752
Fruits, other ¹							6	15	35	30	24	18	128
Total	6,434	5,143	5,987	6,344	7,317	9,647	10,293	10,899	10,384	10,444	8,110	6,745	97,747
Grand total	11,098	9,145	10,604	9,765	9,013	10,253	10,474	11,075	10,749	13,355	12,124	12,190	129,845

¹ Not otherwise specified.
AMS, Fruit and Vegetable Division, Market News Branch, (202) 720-3343.

Table 5-77.—Fruits, dried: Production (dry basis), California, 1989–98

Year	Apples	Apricots	Dates	Figs ¹	Peaches ²	Pears ³	Prunes	Grapes ⁴	Total
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1989	2,850	3,900	22,000	15,500	1,700	1,140	226,000	433,200	706,290
1990	3,200	3,050	24,000	16,000	1,500	1,270	147,000	395,500	591,520
1991	1,870	2,600	22,000	14,600	2,400	1,550	187,000	348,000	580,020
1992	2,026	2,500	21,000	15,200	2,100	1,500	184,000	391,500	619,826
1993	2,290	2,730	29,000	19,300	1,850	1,500	121,000	388,300	565,970
1994	NA	4,800	23,000	18,200	1,450	1,300	193,000	422,000	663,750
1995	NA	1,480	22,700	16,800	1,550	800	181,000	309,200	533,530
1996	NA	2,170	23,000	14,500	1,700	700	223,000	313,900	578,970
1997	NA	1,740	21,000	18,500	1,894	800	211,000	432,800	687,734
1998	NA	1,250	22,200	12,800	1,550	550	103,000	254,400	395,750

¹ Standard and substandard. ² Freestone only. ³ Bartlett only. ⁴ Raisin and table type. NA-not available. ERS, Specialty Crops Branch, (202) 694-5260.

Table 5-78.—Fruits, dried: Commercial production in specified countries, 1996/97–1998/99

Commodity/country	1996/97	1997/98	1998/99 ¹	Commodity/country	1996/97	1997/98	1998/99 ¹
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Prunes:				Raisins:			
Chile	24,000	15,500	17,000	Australia	24,750	38,500	23,500
France	66,700	28,500	45,000	Chile	33,000	27,820	27,500
United States	202,302	194,138	97,976	Greece	33,000	35,000	31,000
Total	293,002	238,138	159,976	Mexico	16,000	18,000	22,000
				South Africa	39,896	25,361	37,000
				Turkey	200,000	240,000	250,000
				United States	282,588	388,729	251,290
				Total	629,234	773,410	642,290

¹ Preliminary.

FAS, Horticultural and Tropical Products Division, (202) 720-3423. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches, and Foreign Service Officers, results of office research, and related information.

Table 5-79.—Fruits, frozen: Commercial pack, by kinds and areas, United States, 1998¹

Commodity	Northeast ²	South ³	Midwest ⁴	West ⁵	Total
	<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>
Apples			66,075	58,791	124,866
Apricots					20,929
Cherries, sweet			9,745	11,883	21,628
Peaches				110,491	110,491
Plums and prunes				⁹ 1,518	1,518
Purees, noncitrus ⁶			1,482	98,757	100,239
Berries:					
Blackberries				24,743	24,734
Blueberries	50,921		24,491	15,438	90,850
Boysenberries					3,338
Loganberries					⁸
Raspberries, black					1,688
Raspberries, red					22,163
Strawberries					373,824
Miscellaneous fruits and berries ⁷			70,155	37,561	107,716
Total	50,921		171,948	359,173	1,003,984

¹Includes the commercial pack only and does not include quantities produced in frozen food locker plants. ²Connecticut, Maine, Massachusetts, New Jersey, New York, Pennsylvania, Rhode Island and Vermont. ³Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, Missouri, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia, and West Virginia. ⁴Illinois, Indiana, Michigan, Minnesota, Nebraska, Ohio, and Wisconsin. ⁵Arizona, California, Colorado, Hawaii, Idaho, Montana, Oregon, Utah, and Washington. ⁶1997 data includes purees of apricot, apple, banana, blackberry, blueberry, boysenberry, cherry, cranberry, currant, elderberry, grape, loganberry, nectarine, peach, pear, plum, black and red raspberry, and strawberry. ⁷1997 data includes avocado, banana, cantaloupe, cranberries, elderberries, figs, gooseberries, grapes, loganberries, mangos, melon balls, mixed fruit, ollalieberries, oranges, pears, pineapple, and RSP cherries (103,428 pounds). ⁸Included with miscellaneous fruits and berries. ⁹Includes pack in Midwest.
ERS, Specialty Crops Branch, (202) 694-5260. Data from American Frozen Food Institute.

Table 5-80.—Fruits, frozen: Commercial pack, United States, 1989-98

Commodity	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
	<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>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Apples	123,260	125,540	149,423	115,525	93,016	91,709	113,278	114,332	119,180	124,866
Apricots	17,564	16,512	15,626	21,237	17,901	18,192	10,046	17,759	24,267	20,929
Cherries, sweet ..	14,010	13,695	14,555	20,095	16,037	18,480	27,032	14,945	24,515	21,628
Peaches	99,217	111,203	100,157	99,010	94,381	102,073	89,743	109,598	124,220	110,491
Plums and prunes	753	986	901	1,229	870	1,181	1,042	1,736	789	1,518
Purees, noncitrus	28,686	42,542	41,875	52,315	63,928	63,122	71,862	78,457	85,333	100,239
Berries:										
Blackberries	13,765	18,619	13,647	31,498	23,118	24,226	26,823	20,404	26,272	24,734
Blueberries	89,274	102,141	98,030	123,738	139,059	110,017	118,064	90,085	122,767	90,850
Boysenberries	4,936	7,278	5,619	6,917	4,437	5,105	3,459	5,288	4,983	3,338
Loganberries ...	720	964	1,290	1,634	89	59	(1)	(1)	(1)	(1)
Raspberries	29,248	27,971	25,813	32,145	25,479	29,900	40,109	25,118	27,504	23,851
Strawberries ...	238,152	305,924	330,223	268,494	365,663	369,035	371,138	330,139	328,139	373,824
Miscellaneous fruits and berries	145,070	120,609	105,626	154,957	136,813	173,099	140,140	136,526	110,644	107,716
Total	804,691	893,894	902,785	928,794	980,791	1,006,198	1,012,736	944,387	998,624	1,003,984

¹ Included in miscellaneous.
ERS, Specialty Crops Branch, (202) 694-5260. Data from American Frozen Food Institute.

Table 5-81.—Fruits: Per capita consumption, United States, 1989–98¹

Year	Fruits used fresh		
	Citrus fruit ²	Noncitrus fruits ³	Canned fruits ⁴
	Per capita	Per capita	Per capita
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
1989	23.6	72.8	18.1
1990	21.4	70.4	18.4
1991	19.1	70.6	17.1
1992	24.4	73.8	19.8
1993	26.0	73.8	18.0
1994	25.0	75.6	18.3
1995	24.1	73.6	14.9
1996	25.0	74.0	16.4
1997	27.0	76.1	18.0
1998 ⁸	27.1	76.5	15.3

Year	Canned juice ⁵	Frozen fruit ⁶	Dried fruits ⁷
	Per capita	Per capita	Per capita
	<i>Gallons</i>	<i>Pounds</i>	<i>Pounds</i>
1989	7.4	3.7	3.3
1990	7.9	3.5	3.1
1991	7.4	3.5	3.0
1992	8.6	3.5	2.8
1993	8.5	3.4	3.0
1994	8.8	3.5	3.0
1995	8.8	3.8	2.8
1996	8.9	3.6	2.8
1997	9.3	3.3	2.7
1998 ⁸	8.8	3.8	2.8

¹Fresh citrus fruits, canned fruit, and fruit juices are on a crop-year basis. Dried fruits are on a pack-year basis. The per capita consumption was obtained by dividing the total consumption by total population. ²Oranges and tangelos, tangerines and tangelos, lemons, limes, and grapefruit. ³Apples, apricots, avocados, bananas, cherries, cranberries, grapes, kiwifruit, mangoes, peaches and nectarines, pears, pineapples, papayas, plums and prunes, and strawberries. ⁴Apples, apricots, cherries, olives, peaches, pears, pineapples, and plums and prunes. ⁵Orange, grapefruit, lemon, lime, apple, grape, pineapple, prune, and cranberry. ⁶Blackberries, blueberries, raspberries, strawberries, other berries, apples, apricots, cherries, and peaches. ⁷Apples, apricots, dates, figs, peaches, pears, prunes, and raisins. Dried data in terms of processed weight. ⁸Preliminary.

ERS, Specialty Crops Branch, (202) 694-5260.

Table 5-82.—All tree nuts: Supply and utilization, United States, 1989/90–1998/99

Market year ¹	Beginning stocks	Marketable production ²	Imports	Total supply	Exports	Ending stocks	Domestic consumption	
							Total	Per capita Pounds
—Million pounds (shelled)—								
1989/90	404.7	794.6	169.8	1,369.1	488.2	326.2	554.7	2.23
1990/91	326.2	961.5	198.4	1,486.1	522.6	354.0	609.6	2.42
1991/92	354.0	848.9	171.1	1,373.9	563.7	262.5	547.7	2.16
1992/93	262.5	860.3	228.1	1,350.8	544.0	237.0	569.9	2.22
1993/94	237.0	947.1	214.5	1,398.7	508.4	279.7	610.6	2.35
1994/95	279.7	1,061.5	218.9	1,560.2	629.2	334.1	596.9	2.28
1995/96	334.1	770.1	204.0	1,308.2	545.7	251.9	510.6	1.93
1996/97	251.9	816.9	226.0	1,294.8	607.2	156.4	531.1	1.99
1997/98 ³	156.4	1,214.4	234.1	1,604.9	683.6	348.7	572.6	2.13
1998/99 ³	348.7	848.7	239.7	1,437.2	620.9	204.8	611.4	2.25

¹Marketing season begins July 1 for almonds, hazelnuts, macadamias, pecans, and other nuts; August 1 for walnuts; and September 1 for pistachios. ²Utilized production (NASS data) minus inedibles and noncommercial usage. ³Preliminary.

ERS, Specialty Crops Branch, (202) 694-5260.

Table 5-83.—Tree nuts: Commercial production in specified countries, 1996/97–98/99

Commodity and country	1996/ 97	1997/ 98	1998/ 99 ¹	Commodity and country	1996/ 97	1997/ 98	1998/ 99 ¹
	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>		<i>1,000 metric tons</i>	<i>1,000 metric tons</i>	<i>1,000 metric tons</i>
Almonds (shelled basis):				Walnuts:			
Greece	12.8	14.5	12.0	Chile	10.9	10.0	10.9
Italy	6.0	11.0	9.0	China	238.0	249.0	251.0
Morocco	5.1	11.0	8.0	France	22.1	23.5	24.6
Spain	60.0	75.0	30.0	India	29.0	24.0	30.0
Turkey	14.3	11.0	12.0	Italy	12.0	21.0	12.0
United States	231.3	344.3	235.9	Turkey	66.0	66.0	70.0
Total	329.5	466.8	306.9	United States	188.7	244.0	205.9
Hazelnuts (in-shell basis):				Total	566.7	637.5	604.4
Italy	95.0	77.0	118.0				
Spain	6.5	16.0	10.0				
Turkey	440.0	475.0	650.0				
United States	17.2	42.6	14.1				
Total	558.7	610.6	792.1				

¹ Preliminary.

FAS, Horticultural and Tropical Products Division, (202) 720-3423. Prepared or estimated on the basis of official statistics of foreign governments, other foreign source materials, reports of U.S. Agricultural Counselors, Attaches and Foreign Service Officers, results of office research, and related information.

Table 5-84.—Almonds (shelled basis): Bearing acreage, yield, production, price, and value, California, 1990–99¹

Year	Bearing Acreage	Yield per acre	Production	Price per pound	Value
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1990	411,000	1,610	660,000	0.93	597,990
1991	405,000	1,210	490,000	1.19	564,179
1992	401,000	1,370	548,000	1.30	691,340
1993	413,000	1,190	490,000	1.94	930,618
1994	433,000	1,700	735,000	1.34	965,202
1995	418,000	885	370,000	2.48	880,896
1996	428,000	1,190	510,000	2.08	1,018,368
1997	442,000	1,720	759,000	1.56	1,160,640
1998	460,000	1,130	520,000	1.41	703,590
1999	480,000	1,730	830,000	0.85	677,280

¹ Price and value are based on edible portion of the crop only. Included in production are inedible quantities of no value as follows (million pounds): 1990—17.0; 1991—15.9; 1992—16.2; 1993—10.3. 1994—14.7; 1995—14.8; 1996—20.4; 1997—15.0; 1998—21.0; 1999—33.2.

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

Table 5-85.—Almonds (shelled basis¹): Foreign trade, United States, 1988–97

Year beginning October	Imports	Domestic exports	Year beginning October	Imports	Domestic exports
	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>
1988	150	136,177	1993	47	125,014
1989	26	144,633	1994	66	213,657
1990	50	133,740	1995	68	279,338
1991	53	121,831	1996	25	162,629
1992	27	114,530	1997	28	182,157

¹ Imports of unshelled nuts converted to shelled basis at ratio of 1.67 to 1. Exports of unshelled nuts converted to shelled basis at ratio of 1.67 to 1.0.

ERS, Market and Trade Economics Division, Specialty Crops Branch, (202) 694-5260.

Table 5-86.—Hazelnuts (in-shell basis): Bearing acreage, yield, production, price, and value, United States, 1990–99¹

Year	Bearing Acreage	Yield per acre	Production	Price per ton	Value
	Acres	Tons	Tons	Dollars	1,000 dollars
Oregon					
1990	27,000	0.80	21,500	783	16,835
1991	27,200	0.93	25,300	726	18,368
1992	26,800	1.03	27,500	552	15,180
1993	26,700	1.52	40,700	633	25,763
1994	27,200	0.77	21,000	834	17,514
1995	27,600	1.40	38,700	913	35,333
1996	28,200	0.66	18,750	859	16,106
1997	28,600	1.63	46,650	899	41,938
1998	29,100	0.53	15,400	964	14,846
1999	28,800	1.31	37,700	882	33,251
Washington					
1990	300	0.67	200	880	176
1991	270	0.74	200	755	151
1992	230	0.87	200	620	124
1993	330	0.91	300	683	205
1994	350	0.57	200	900	180
1995	380	0.79	300	935	281
1996	400	0.63	250	940	235
1997	400	0.88	350	940	329
1998	430	0.23	100	960	96
1999	400	0.75	300	920	276
United States					
1990	27,300	0.79	21,700	784	17,011
1991	27,470	0.93	25,500	726	18,519
1992	27,030	1.02	27,700	552	15,304
1993	27,030	1.52	41,000	633	25,968
1994	27,550	0.77	21,200	835	17,694
1995	27,980	1.39	39,000	913	35,614
1996	28,600	0.66	19,000	860	16,341
1997	29,000	1.62	47,000	899	42,267
1998	29,530	0.52	15,500	964	14,942
1999	29,200	1.30	38,000	882	33,527

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

Table 5-87.—Hazelnuts (shelled basis¹): Foreign trade, United States, 1988–97

Year beginning October	Imports	Domestic exports	Year beginning October	Imports	Domestic exports
	Metric tons	Metric tons		Metric tons	Metric tons
1988	7,373	2,210	1993	2,937	3,738
1989	3,034	2,109	1994	6,927	4,117
1990	3,987	2,987	1995	3,525	6,849
1991	2,514	3,845	1996	3,718	5,825
1992	3,962	2,676	1997	4,265	10,119

¹ Imports of unshelled nuts converted to shelled basis at ratio of 2.22 to 1. Exports of unshelled nuts converted to shelled basis at ratio of 2.50 to 1.

ERS, Specialty Crops Branch, (202) 694-5260.

Table 5-88.—Macadamia nuts (in-shell basis): Bearing acreage, yield, production, price, and value, Hawaii, 1990–99

Year	Bearing Acreage	Yield per acre	Production	Price per pound	Value
	Acres	Pounds	1,000 pounds	Cents	1,000 dollars
1990	18,400	2,720	50,000	82.0	41,000
1991	18,200	2,720	49,500	70.0	34,650
1992	17,500	2,740	48,000	68.0	32,640
1993	18,500	2,620	48,500	68.0	32,980
1994	18,500	2,840	52,500	69.0	36,225
1995	19,300	2,640	51,000	74.0	37,740
1996	19,200	2,940	56,500	78.0	44,070
1997	19,200	3,020	58,000	75.0	43,500
1998	19,200	2,990	57,500	65.0	37,375
1999 ¹	18,900	2,800	53,000	67.0	35,510

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

Table 5-89.—Pecans (in-shell basis): Production, price per pound, and value, United States, 1990–99

Year	Improved varieties			Native and seedling			All pecans		
	Production	Price	Value	Production	Price	Value	Production	Price	Value
	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1990 ¹	143,500	128.0	184,135	41,250	90.2	37,212	205,000	121.0	247,590
1991	163,300	114.0	186,917	115,000	83.5	95,969	299,000	104.0	309,524
1992	104,800	154.0	164,333	41,100	112.0	46,794	166,000	145.0	240,362
1993	237,100	62.9	149,189	109,200	39.6	43,270	365,000	58.6	213,862
1994	118,900	115.0	136,945	59,600	76.4	45,531	199,000	104.0	207,345
1995	174,800	112.0	195,216	76,800	72.5	55,678	267,500	101.0	271,377
1996 ²	165,125	68.9	113,749	44,375	46.4	20,606	209,500	64.1	134,355
1997	202,900	93.3	189,226	132,100	53.0	69,994	335,000	77.4	259,220
1998	112,000	135.0	150,908	34,400	77.2	26,544	146,400	121.0	177,452
1999 ³	232,160	97.3	225,957	109,540	53.4	58,522	341,700	83.3	284,479

¹ AZ, KS, MO, and TN included in all, no breakdown between improved varieties and native and seedling varieties available. ² MO and TN discontinued. ³ Preliminary.
 NASS, Crops Branch, (202) 720-2127.

Table 5-90.—Pecans (in-shell basis): Production and marketing year average price per pound, by States, 1997–99

Item and State	Production			Price for crop of—		
	1997	1998	1999 ¹	1997	1998	1999 ¹
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
IMPROVED VARIETIES²						
AL	7,000	3,500	8,000	0.760	0.954	0.780
AZ	18,500	13,000	21,700	1.250	1.590	1.250
AR	1,200	300	760	0.750	1.150	0.790
CA	3,000	1,700	2,400	1.320	1.660	1.170
FL	600	200	1,500	1.000	1.100	1.000
GA	77,000	35,000	80,000	0.904	1.240	0.870
LA	2,000	3,000	4,000	0.900	1.000	0.950
MS	2,600	800	3,000	0.844	0.870	1.050
NM	45,000	32,000	50,000	0.940	1.490	1.000
NC	900	1,500	1,000	0.950	1.000	0.800
OK	3,000	200	4,000	0.760	1.220	1.050
SC	2,100	800	800	0.840	1.240	0.730
TX	40,000	20,000	55,000	0.863	1.300	1.010
US	202,900	112,000	232,160	0.933	1.350	0.973
NATIVE AND SEEDLING						
AL	6,000	1,500	5,000	0.518	0.674	0.480
AR	2,300	250	3,040	0.630	0.880	0.700
FL	1,200	1,100	1,400	0.600	0.750	0.600
GA	23,000	5,000	10,000	0.591	1.110	0.650
KS	4,200	50	3,500	0.670	0.880	0.920
LA	10,000	13,000	14,000	0.480	0.600	0.500
MS	1,400	400	1,000	0.583	0.660	0.550
NC	600	1,000	300	0.650	0.800	0.600
OK	32,000	1,800	41,000	0.550	0.680	0.500
SC	1,400	300	300	0.610	1.020	0.680
TX	50,000	10,000	30,000	0.477	0.850	0.500
US	132,100	34,400	109,540	0.530	0.772	0.534
ALL PECANS						
AL	13,000	5,000	13,000	0.648	0.870	0.665
AZ	18,500	13,000	21,700	1.250	1.590	1.250
AR	3,500	550	3,800	0.671	1.030	0.718
CA	3,000	1,700	2,400	1.320	1.660	1.170
FL	1,800	1,300	2,900	0.733	0.804	0.807
GA	100,000	40,000	90,000	0.832	1.220	0.846
KS	4,200	50	3,500	0.670	0.880	0.920
LA	12,000	16,000	18,000	0.550	0.675	0.600
MS	4,000	1,200	4,000	0.753	0.800	0.925
NM	45,000	32,000	50,000	0.940	1.490	1.000
NC	1,500	2,500	1,300	0.830	0.920	0.754
OK	35,000	2,000	45,000	0.568	0.734	0.547
SC	3,500	1,100	1,100	0.748	1.180	0.716
TX	90,000	30,000	85,000	0.649	1.150	0.851
US	335,000	146,400	341,700	0.774	1.210	0.833

¹ Preliminary. ² Budded, grafted or topworked varieties.
 NASS, Crops Branch, (202) 720-2127.

Table 5-91.—Pecans (shelled basis¹): Foreign trade, United States, 1988–97

Year beginning October	Imports	Domestic exports	Year beginning October	Imports	Domestic exports
	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>
1988	757	2,641	1993	9,192	7,616
1989	6,391	5,062	1994	13,571	6,119
1990	10,516	7,607	1995	12,782	7,917
1991	8,262	7,767	1996	10,743	8,819
1992	12,864	7,067	1997	14,576	9,797

¹Imports of unshelled nuts converted to shelled basis at ratio of 2.50 to 1. Exports of unshelled nuts converted to shelled basis at ratio of 2.50 to 1.

ERS, Specialty Crops Branch, (202) 694–5260.

Table 5-92.—Pistachios (in-shell basis): Bearing acreage, yield, production, price, and value, California, 1990–99

Year	Bearing Acreage	Yield per acre	Production	Price per pound	Value
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 Dollars</i>
1990	53,700	2,230	120,000	1.02	122,400
1991	55,700	1,380	77,000	1.25	96,250
1992	56,500	2,600	147,000	1.03	151,410
1993	57,000	2,670	152,000	1.07	162,640
1994	57,500	2,240	129,000	0.921	118,809
1995	60,300	2,450	148,000	1.09	161,320
1996	64,300	1,630	105,000	1.16	121,800
1997	65,400	2,750	180,000	1.13	203,400
1998	68,000	2,760	188,000	1.03	193,640
1999 ¹	71,000	1,730	123,000	1.31	161,130

¹ Preliminary.

NASS, Crops Branch, (202) 720–2127.

Table 5-93.—Walnuts (English): Bearing acreage, yield, production, price, and value, California, 1990–99

Year	Bearing Acreage	Yield per acre	Production	Price per ton	Value
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1990	181,000	1.25	227,000	1,040	236,080
1991	181,000	1.43	259,000	1,060	274,540
1992	178,000	1.14	203,000	1,410	286,230
1993	185,000	1.41	260,000	1,390	361,400
1994	189,000	1.23	232,000	1,030	238,960
1995	193,000	1.21	234,000	1,400	327,600
1996	192,000	1.08	208,000	1,580	328,640
1997	193,000	1.39	269,000	1,430	384,670
1998	193,000	1.18	227,000	1,050	238,350
1999 ¹	193,000	1.47	283,000	NA	NA

¹ Preliminary. NA-not available.

NASS, Crops Branch, (202) 720–2127.

Table 5-94.—Walnuts (shelled basis¹): Foreign trade, United States, 1988–97

Year beginning October	Imports	Domestic exports	Year beginning October	Imports	Domestic exports
	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>
1988	72	31,646	1993	336	38,396
1989	66	34,912	1994	319	42,080
1990	65	30,973	1995	1,050	45,997
1991	26	43,748	1996	2,662	46,811
1992	3,835	30,172	1997	97	39,341

¹Imports of unshelled nuts converted to shelled basis at ratio of 2.50 to 1. Exports of unshelled nuts converted to shelled basis at ratio of 2.50 to 1.

ERS, Specialty Crops Branch, (202) 694–5260.

Table 5-95.—Cacao beans: United States imports by country of origin, 1996–98

Continent and country	1996	1997	1998 ¹	Continent and country	1996	1997	1998 ¹
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
North America:				Africa:			
Costa Rica	94	136	109	Nigeria	3,504	2,177	2654
Dominican Republic	45,077	36,920	43056	Cote d'Ivoire	194,562	131,600	196813
Guatemala	5	35	53	Ghana	20,221	4,150	11875
Haiti	816	1,591	2049	Other countries	66	1,805	0
Honduras	0	0	60	Total	218,353	139,732	199467
Mexico	3,966	9,145	7104	Asia and Oceania:			
Trinidad and Tobago	841	892	141	Indonesia	102,474	119,154	135167
Other countries	533	275	170	Malaysia	0	60	40
Total	51,332	48,994	52742	Papua New Guinea	7,209	3,997	13780
South America:				Other countries	73	525	3
Brazil	26,849	4,154	2105	Total	109,756	123,736	148990
Colombia	0	0	0	Europe:			
Ecuador	45,018	21,501	1725	.....	1,167	2,798	169
Peru	0	0	0	Grand total	453,079	341,715	405261
Venezuela	605	801	63				
Total	72,472	26,456	3893				

¹ Preliminary.
FAS, Horticultural and Tropical Products Division, (202) 720–3423. Compiled from reports of the U.S. Department of Commerce.

Table 5-96.—Cacao beans: Exports from principal producing countries 1995/96–1997/98

Continent and country	1995/96	1996/97	1997/98 ¹	Continent and country	1995/96	1996/97	1997/98 ¹
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
North America:				Africa—Con.			
Costa Rica	796	790	550	Ghana	330,646	266,550	325,519
Dominican Republic	49,905	41,117	53,722	Cote d'Ivoire	1,037,989	928,498	948,400
Grenada	890	940	1,134	Kenya	10	22	70
Haiti	3,348	4,070	3,760	Liberia	760	580	1,980
Honduras	2,000	1,447	715	Madagascar	1,773	2,048	3,220
Jamaica	1,042	1,350	1,470	Nigeria	146,754	150,000	143,150
Mexico	2,886	8,881	11,001	Sao Tome and Principe	3,370	2,830	3,520
Trinidad and Tobago	1,509	1,591	1,108	Sierra Leone	3,190	4,100	2,110
Other countries	593	664	731	Tanzania	2,460	3,200	3,160
Total	62,969	60,850	74,191	Togo	5,140	9,000	5,924
South America:				Uganda	960	1,260	710
Brazil	27,355	11,615	6,997	Zaire	3,060	2,500	2,600
Colombia	960	370	588	Total	1,639,800	1,475,910	1,540,950
Ecuador	64,013	54,238	10,049	Asia and Oceania:			
Venezuela	7,788	8,923	7,805	Indonesia	223,884	264,383	256,360
Other Countries	538	179	213	Malaysia	46,628	33,216	14,656
Total	100,654	75,325	25,652	Papua New Guinea	35,423	28,210	29,145
Africa:				Solomon Islands	3,950	3,000	5,000
Benin	0	0	193	Sri Lanka	20	60	100
Cameroon	93,069	95,200	84,473	Vanuatu	1,800	960	1,207
Congo	600	870	1,085	Other Countries	620	512	1,598
Equatorial Guinea	4,500	3,630	5,240	Total	312,330	330,340	308,070
Gabon	1,022	700	542	Grand total	2,115,750	1,942,430	1,948,850
Guinea	4,500	4,920	9,050				

¹ Preliminary
FAS, Horticultural and Tropical Products Division, (202) 720–3423. International Cocoa Organization.

Table 5-97.—Coffee: United States imports by country of origin, 1996–98¹

Continent and country	1996	1997	1998 ²	Continent and country	1996	1997	1998 ²
	<i>1,000 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>		<i>1,000 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>
North America: ³				Africa—Con.			
Costa Rica	482	608	771	Ethiopia	137	308	183
Dominican Republic	255	150	164	Kenya	100	104	85
El Salvador	401	500	501	Madagascar	0	30	128
Guatemala	1,748	1,921	1,563	Rwanda	48	15	13
Honduras	262	321	634	Uganda	125	239	85
Mexico	3,734	2,935	2,471	Zaire	0	2	0
Other countries	129	171	264	Other countries	30	84	91
Total	7,011	6,605	6,368	Total	514	1,026	920
South America:				Asia and Oceania:			
Brazil	1,852	2,331	2,688	India	383	250	329
Colombia	3,011	3,179	3,410	Indonesia	1,246	1,325	1,273
Ecuador	665	431	347	Papua, New Guinea	84	79	94
Peru	441	652	771	Philippines	0	0	0
Venezuela	445	65	146	Thailand	713	634	461
Other countries	3	11	6	Vietnam	1,081	1,363	1,508
Total	6,417	6,671	7,368	Other countries	33	88	33
Africa:				Total	3,540	3,739	3,698
Burundi	3	69	44	Other countries	465	816	643
Cameroon	49	34	19	Grand total	17,947	18,848	18,998
Cote d'Ivoire	22	141	272				

¹Green coffee only; does not include roasted or soluble. Bags of 60 kilograms each (132.276 lbs.). ²Preliminary. ³Includes Central America.

FAS, Horticultural and Tropical Products Division, (202) 720-3423. Compiled from reports of the U.S. Department of Commerce.

Table 5-98.—Coffee: Area, yield, total production, marketing year average price, and value, Hawaii, 1990–91 to 1999–2000

Season	Area harvested	Yield per harvested acre	Production ¹	Price per pound	Value
	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1990–91	2,400	1.2	2,800	2.70	7,560
1991–92	2,400	1.2	2,800	1.75	4,900
1992–93	4,000	0.6	2,400	1.70	4,080
1993–94	4,200	0.7	2,900	2.25	6,525
1994–95	4,400	1.0	4,300	2.80	12,040
1995–96	5,500	1.0	5,400	3.00	16,200
1996–97	5,400	1.2	6,400	3.25	20,800
1997–98	5,800	1.6	9,400	3.00	28,200
1998–99	6,100	1.6	9,500	2.60	24,700
1999–2000 ²	6,400	1.6	10,500	2.00	21,000

¹Parchment basis. ²Preliminary.
NASS, Crops Branch, (202) 720-2127.

Table 5-99.—Coffee: Exports from principal producing countries, 1996–98 ¹

Continent and country of origin	1996	1997	1998 ²	Continent and country of origin	1996	1997	1998 ²
	<i>1,000 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>		<i>1,000 bags</i>	<i>1,000 bags</i>	<i>1,000 bags</i>
North America:				Africa—Con.			
Costa Rica	2,430	2,098	2,034	Ethiopia	1,838	1,980	1,917
Cuba	112	107	152	Gabon	2	0	2
Dominican Republic	453	307	360	Ghana	4	30	18
El Salvador	2,314	2,772	1,684	Guinea	32	114	124
Guatemala	3,979	4,244	3,526	Cote d'Ivoire	2,751	4,237	3,977
Haiti	156	102	145	Kenya	1,902	1,159	841
Honduras	2,060	1,722	2,329	Madagascar	754	480	450
Jamaica	27	30	17	Malawi	60	60	59
Mexico	4,633	4,502	3,399	Nigeria	7	7	8
Nicaragua	822	714	941	Rwanda	265	197	232
Panama	139	124	159	Sierra Leone	29	47	40
Trinidad and Tobago	4	4	5	Tanzania	970	655	743
Total	17,129	16,726	14,751	Togo	85	313	166
				Uganda	4,655	3,502	3,286
South America:				Zaire	829	527	610
Bolivia	123	111	97	Zambia	36	39	29
Brazil	15,301	16,839	18,148	Zimbabwe	150	109	150
Colombia	10,588	10,919	11,258	Total	15,322	15,600	13,927
Ecuador	1,539	1,040	1,116				
Paraguay	15	10	8	Asia and Oceania:			
Peru	1,676	1,648	1,915	India	3,120	2,640	3,475
Venezuela	495	104	265	Indonesia	6,439	5,747	5,517
Total	29,737	30,671	32,807	Papua New Guinea	1,090	1,043	1,348
				Philippines	27	31	21
Africa:				Sri Lanka	12	21	33
Angola	52	50	54	Thailand	873	1,066	778
Burundi	224	529	373	Vietnam	3,779	6,177	6,376
Cameroon	564	1,368	746	Total	15,340	16,725	17,548
Central African Republic ..	98	193	102				
Congo, Republic of	13	3	0	Grand total	77,527	79,722	79,030
Equatorial Guinea	2	1	0				

¹ Mostly green coffee, some countries include soluble or roasted. Bags of 60 kilograms each (132.276 lbs.). ² Preliminary.

FAS, Horticultural and Tropical Products Division, (202) 720–3423. International Coffee Organization.

Table 5-100.—Tea: United States imports by country of origin, 1996–98

Continent and country	1996	1997	1998 ¹	Continent and country	1996	1997	1998 ¹
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>		<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
North America:				Asia and Oceania—Con.			
Canada	199	152	122	Hong Kong	306	173	159
Total	199	157	122	India	3,615	3,838	3,718
Central and South America: ²				Indonesia	12,099	8,184	9,827
Argentina	26,888	28,979	35,732	Japan	204	236	270
Brazil	1,993	1,308	1,577	Papua New Guinea	1,142	560	634
Ecuador	525	575	613	Sri Lanka	4,229	3,308	4,446
Other countries	147	191	.....	Other countries	522	872	2,132
Total	29,553	31,060	37,965	Total	44,254	35,872	41,983
Europe:				Africa:			
Germany	4,779	4,860	3,023	Kenya	4,328	3,685	5,042
Netherlands	188	436	790	Malawi	3,643	2,827	5,155
United Kingdom	684	861	745	Mozambique	0	0	0
Other countries	197	469	.....	Rwanda	53	56	72
Total	5,848	6,627	5,187	South Africa	477	418	424
Asia and Oceania:				Tanzania	738	437	391
China	21,698	18,203	20,439	Other countries	52	76	288
Taiwan	438	497	358	Total	9,294	7,500	11,372
				Grand total	89,147	81,210	96,631

¹ Preliminary. ² Includes Mexico.

FAS, Horticultural and Tropical Products Division, (202) 720-3423. Compiled from reports of the U.S. Department of Commerce.

Table 5-101.—Agaricus mushrooms: Area, volume of sales, marketing year average price, and value of sales, United States, 1989/90–1998/99¹

Year	Area in production <i>1,000 sq. ft.</i>	Volume of sales <i>1,000 pounds</i>	Price per pound <i>Cents</i>	Value of sales		
				Total <i>1,000 dollars</i>	Fresh market <i>1,000 dollars</i>	Processing <i>1,000 dollars</i>
1989–90	137,861	714,992	90.2	644,738	512,055	132,683
1990–91	139,922	749,151	86.5	647,915	501,967	145,948
1991–92	138,148	746,832	87.5	653,841	494,340	159,501
1992–93	141,909	776,357	86.2	669,398	521,566	147,832
1993–94	135,703	750,799	91.6	687,673	532,863	154,810
1994–95	139,617	782,340	93.5	731,173	560,127	171,046
1995–96	135,320	777,870	93.5	727,578	588,126	139,452
1996–97	136,461	776,677	94.0	730,296	605,728	124,568
1997–98	145,094	808,678	95.7	773,617	670,168	103,449
1998–99	150,037	848,401	97.7	828,557	709,492	119,065

¹ Marketing year begins July 1 and ends June 30 the following year.

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

Table 5-102.—Mushrooms, canned: United States imports by country of origin, 1993–97

Country	1993 ¹	1994 ¹	1995 ¹	1996 ¹	1997 ¹
	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>	<i>Metric tons</i>
Canada	123	282	283	270	367
Chile	1,427	4,802	4,835	3,221	2,463
China, Peoples Republic of	11,855	17,146	30,356	30,614	30,486
Columbia	0	852	1,958	1,852	450
France	427	297	50	13	24
Hong Kong	8,093	11,389	3,930	2,387	1,769
India	990	2,131	2,699	1,981	4,513
Indonesia	9,720	11,299	13,951	12,199	14,420
Malaysia	314	630	542	187	43
Mexico	2,478	2,167	1,748	1,874	2,139
Netherlands	612	5,703	2,462	702	600
Spain	266	1,393	592	280	172
Taiwan	1,667	966	897	1,163	995
Thailand	2,457	1,789	1,226	269	330
Other	365	181	143	86	137
Total	40,794	61,027	65,672	57,098	58,908

¹ Includes straw mushrooms.
 FAS, Horticultural and Tropical Products Division, (202) 720-6086. Compiled from reports of the U.S. Department of Commerce.

Table 5-103.—Specialty mushrooms: Number of growers, total production, volume of sales, price per pound, and value of sales, July 1–June 30, 1996–97/1998–99¹

Year and variety	Growers	All sales			
		Total production ²	Volume of sales ³	Price per pound	Value of sales
	<i>Number</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1996–97					
Shiitake ⁵ .....	.....	7,025	6,661	3.39	22,560
Oyster .....	.....	2,695	2,542	2.59	6,595
Other .....	.....	1,609	1,485	4.70	6,983
US ⁴	182	11,329	10,688	3.38	36,138
1997–98					
Shiitake ⁵ .....	.....	6,624	6,281	3.15	19,774
Oyster .....	.....	2,210	2,073	1.94	4,014
Other .....	.....	1,277	1,168	4.18	4,885
US ⁴	198	10,111	9,522	3.01	28,673
1998–99					
Shiitake ⁵ .....	.....	8,670	8,244	3.15	25,933
Oyster .....	.....	3,714	3,532	2.15	7,599
Other .....	.....	1,256	1,201	4.21	5,057
US ⁴	188	13,640	12,977	2.97	38,589

¹ Specialty mushroom estimates represent growers who have at least 200 natural wood logs or commercial indoor growing area. ² Total production includes all fresh market and processing sales plus amount harvested but not sold (shrinkage, cullage, dumped, etc.). ³ Virtually all specialty mushroom sales are for fresh market. ⁴ States reporting in 1996-97: AR, CA, CO, CT, DE, FL, GA, HI, ID, IL, IA, KY, ME, MD, MA, MI, MN, MS, MO, NJ, NY, NC, OH, OK, OR, PA, SC, TN, VA, WA, WV, and WI. 1997-98: AR, CA, CT, FL, GA, HI, ID, IL, IA, KS, KY, ME, MD, MA, MI, MN, MO, NH, NJ, NY, NC, OH, OK, OR, PA, SC, VA, WA, WV, and WI. 1998-99: AR, CA, CT, FL, GA, HI, ID, IL, IA, KS, KY, ME, MD, MA, MI, MN, MO, NH, NJ, NY, NC, OH, OK, OR, PA, SC, VT, VA, WA, WV, and WI. ⁵ Includes small quantity of logs producing oyster and other mushrooms. These logs are not published separately to avoid disclosure of operations.
 NASS, Crops Branch, (202) 720-2127.

Table 5-104.—Cut flowers: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 1989–98¹

Year	Quantity sold	Wholesale price	Value of sales at wholesale ²	Quantity sold	Wholesale price	Value of sales at wholesale ²
	Standard carnations			Miniature carnations		
	<i>1,000 blooms</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 bunches</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1989	248,661	14.6	36,223	12,541	1.42	17,748
1990	223,956	15.6	34,943	11,733	1.46	17,186
1991	197,580	16.5	32,536	11,163	1.44	16,120
1992	213,599	14.4	30,777	9,706	1.51	14,703
1993	194,876	14.0	27,207	8,974	1.35	12,107
1994	116,232	15.6	18,141	7,174	1.40	10,065
1995	112,067	15.3	17,199	9,152	1.21	11,060
1996	92,160	14.5	13,345	5,562	1.32	7,330
1997	74,368	15.8	11,739	4,907	1.52	7,441
1998	63,101	15.6	9,863	4,237	1.45	6,141
	Standard chrysanthemums			Pompon chrysanthemums		
	<i>1,000 blooms</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 bunches</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1989	39,275	36.2	14,214	22,919	1.28	29,295
1990	19,003	39.8	7,559	19,327	1.31	25,296
1991	22,138	36.4	8,053	20,748	1.19	24,788
1992	19,775	39.3	7,769	15,436	1.16	17,971
1993	19,730	43.3	8,541	11,025	1.42	15,695
1994	15,303	47.9	7,325	12,106	1.35	16,345
1995	14,877	53.8	7,997	13,542	1.26	17,079
1996	15,184	55.6	8,438	12,003	1.26	15,145
1997	11,643	47.7	5,550	12,562	1.30	16,341
1998	14,068	52.8	7,427	12,867	1.31	16,827
	Hybrid Tea roses			Sweetheart roses		
	<i>1,000 blooms</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 blooms</i>	<i>Cents</i>	<i>1,000 dollars</i>
1989	481,164	35.1	169,002	106,319	25.2	26,775
1990	481,587	34.8	167,457	99,675	26.5	26,449
1991	463,890	34.0	157,551	88,748	26.1	23,199
1992	458,974	33.9	155,738	74,588	25.2	18,775
1993	429,020	33.8	144,823	78,270	25.0	19,545
1994	404,938	33.1	134,034	64,551	23.7	15,276
1995	352,154	32.5	114,594	45,350	24.5	11,133
1996	309,663	34.2	105,823	43,251	26.6	11,523
1997	343,879	32.0	109,914	44,706	28.2	12,601
1998	272,678	33.8	92,090	52,630	27.3	14,371
	Gladioli			Other cut flowers		
	<i>1,000 spikes</i>	<i>Cents</i>	<i>1,000 dollars</i>			<i>1,000 dollars</i>
1989	175,153	19.4	34,061			155,213
1990	163,644	20.2	33,101			155,729
1991	165,510	21.1	34,941			174,342
1992	187,643	20.0	37,494			175,228
1993	165,683	20.3	33,675			162,318
1994	190,914	20.7	39,520			201,591
1995	149,132	24.2	36,110			208,458
1996	144,941	22.9	33,260			217,836
1997	154,650	22.5	34,861			273,122
1998	127,151	27.0	34,342			237,882

¹ Data not comparable because in 1989–91 28 States were surveyed and in 1992–98 36 were surveyed. ² Equivalent wholesale value of all sales.

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

Table 5-105.—Cut Greens: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 1989–98¹

Year	Leatherleaf Ferns			Other cut cultivated greens		
	Quantity sold <i>1,000 bunches</i>	Wholesale price <i>Dollars</i>	Value of sales at wholesale ² <i>1,000 dollars</i>	Quantity sold <i>1,000 bunches</i>	Wholesale price <i>Dollars</i>	Value of sales at wholesale ² <i>1,000 dollars</i>
1989	81,220	0.81	65,493	.....	.....	33,358
1990	81,637	0.84	68,476	.....	.....	38,108
1991	86,478	0.83	71,484	.....	.....	38,555
1992	78,880	0.85	66,718	.....	.....	44,806
1993	85,239	0.85	72,142	.....	.....	43,837
1994	78,912	0.86	67,544	.....	.....	51,703
1995	74,968	0.85	63,485	.....	.....	49,639
1996	77,982	0.87	67,993	.....	.....	50,192
1997	78,707	0.82	64,373	.....	.....	51,811
1998	77,648	0.82	63,580	.....	.....	62,007

¹ Data not comparable because in 1989–91 28 States were surveyed and in 1992–98 36 were surveyed. ² Equivalent wholesale value of all sales.

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

Table 5-106.—Potted flowering and foliage plants: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 1989–98¹

Year	Quantity sold		Wholesale Price		Value of sales at wholesale ²
	Less than 5 inches	5 inches or more	Less than 5 inches	5 inches or more	
African violets					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1989	22,380	592	1.11	4.09	27,185
1990	21,464	539	1.12	3.80	26,145
1991	21,920	523	1.10	3.34	25,858
1992	22,625	436	1.13	3.50	27,232
1993	22,492	237	1.07	3.46	24,777
1994	23,963	721	1.06	2.77	27,423
1995	21,366	707	1.08	2.74	25,086
1996	20,683	269	1.06	3.79	23,029
1997	19,736	338	1.09	3.23	22,584
1998	18,911	283	1.14	2.77	22,288
Florist chrysanthemums					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1989	7,740	24,663	1.17	3.51	95,617
1990	7,152	22,688	1.25	3.65	91,769
1991	7,774	22,134	1.33	3.51	88,075
1992	8,448	24,823	1.37	3.54	99,254
1993	8,995	23,129	1.37	3.60	95,564
1994	9,300	21,987	1.44	3.65	93,649
1995	10,358	21,642	1.47	3.56	92,219
1996	8,905	19,825	1.42	3.64	84,726
1997	7,779	19,328	1.49	3.68	82,632
1998	7,001	17,759	1.54	3.49	72,671

See footnotes at end of table.

Table 5-106.—Potted flowering and foliage plants: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 1989-98¹—Continued

Year	Quantity sold		Wholesale Price		Value of sales at wholesale ²
	Less than 5 inches	5 inches or more	Less than 5 inches	5 inches or more	
Cyclamen ³					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1989 .....	.....	.....	.....	.....	.....
1990 .....	.....	.....	.....	.....	.....
1991 .....	.....	.....	.....	.....	.....
1992 .....	.....	.....	.....	.....	.....
1993 .....	.....	.....	.....	.....	.....
1994 .....	.....	.....	.....	.....	.....
1995	2,035	2,441	1.89	3.80	13,122
1996	2,568	2,537	2.01	3.93	15,145
1997	3,087	2,556	2.12	4.02	16,824
1998	3,129	2,767	2.17	4.02	17,902
1998	2,752	2,650	2.25	3.82	16,320
Florist azaleas					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1989	1,805	8,511	2.15	4.89	45,533
1990	3,563	10,084	1.79	4.75	54,279
1991	4,147	10,528	1.42	5.34	62,150
1992	4,149	10,544	1.45	5.23	61,115
1993	3,154	10,989	1.66	4.92	59,241
1994	6,172	9,426	1.53	4.58	52,662
1995	6,371	9,673	1.65	4.88	57,770
1996	3,251	8,567	1.77	4.45	43,843
1997	3,350	9,584	1.82	3.77	42,186
1998	2,657	9,304	1.99	3.96	42,120
Kalanchoes ³					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1989 .....	.....	.....	.....	.....	.....
1990 .....	.....	.....	.....	.....	.....
1991 .....	.....	.....	.....	.....	.....
1992 .....	.....	.....	.....	.....	.....
1993 .....	.....	.....	.....	.....	.....
1994	3,031	2,192	1.34	3.24	11,170
1995	3,279	1,982	1.47	3.53	11,832
1996	3,410	2,692	1.40	3.35	13,800
1997	3,615	2,863	1.44	3.51	15,251
1998	3,918	2,980	1.50	3.70	16,907
Easter lilies					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1989	91	8,519	3.38	3.86	33,156
1990	10	8,883	2.00	3.85	34,247
1991	10	8,451	2.20	3.91	33,066
1992	38	8,951	1.97	3.87	34,729
1993 .....	.....	8,640	.....	3.96	34,180
1994 .....	.....	9,081	.....	3.97	36,021
1995	37	9,193	2.97	4.00	36,925
1996	182	9,399	2.88	3.99	38,012
1997	177	12,175	2.72	3.76	46,278
1998	350	11,624	3.20	3.73	44,472

See footnotes at end of table.

Table 5-106.—Potted flowering and foliage plants: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 1989–98¹—Continued

Year	Quantity sold		Wholesale Price		Value of sales at wholesale ²
	Less than 5 inches	5 inches or more	Less than 5 inches	5 inches or more	
Other lilies ⁴					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1989	129	1,119	3.34	3.92	4,813
1990	88	1,087	2.48	3.52	4,046
1991	150	1,464	2.27	3.55	5,533
1992	60	1,318	2.18	3.81	5,153
1993	62	1,479	2.34	3.87	5,870
1994	66	1,677	2.29	3.85	6,601
1995	286	1,971	1.72	3.76	7,895
1996 .....	.....	.....	.....	.....	.....
1997 .....	.....	.....	.....	.....	.....
1998 .....	.....	.....	.....	.....	.....
Poinsettias					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1989	8,871	38,810	1.81	4.00	171,347
1990	8,770	38,724	1.75	3.88	165,777
1991	10,570	38,701	1.89	3.97	173,421
1992	12,496	43,058	1.83	3.96	193,484
1993	11,349	45,155	1.90	3.94	199,464
1994	11,686	46,209	1.76	4.05	207,605
1995	12,407	45,770	1.90	4.10	211,437
1996	12,819	46,873	1.92	4.07	215,248
1997	13,446	48,999	1.85	4.14	227,729
1998	13,028	45,227	1.88	4.15	211,984
Other flowering ⁶					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1989	29,146	30,906	1.61	3.68	160,576
1990	47,145	35,989	2.07	4.41	256,428
1991	57,291	41,920	2.14	4.20	298,841
1992	67,932	49,395	2.00	4.10	338,608
1993	50,375	55,815	1.48	3.40	264,250
1994	37,205	39,250	1.77	3.78	214,237
1995	45,951	37,580	1.61	3.97	222,798
1996	52,440	39,266	1.30	3.41	201,865
1997	47,538	37,930	1.32	3.58	198,451
1998	41,542	35,984	1.75	3.81	209,822
Potted Orchids ⁵					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1989 .....	.....	.....	.....	.....	.....
1990 .....	.....	.....	.....	.....	.....
1991 .....	.....	.....	.....	.....	.....
1992 .....	.....	.....	.....	.....	.....
1993 .....	.....	.....	.....	.....	.....
1994 .....	.....	.....	.....	.....	.....
1995 .....	.....	.....	.....	.....	.....
1996	5,212	3,380	4.00	7.74	46,993
1997	4,134	5,447	5.93	8.32	69,856
1998	3,356	5,033	6.19	8.60	64,043
Foliage					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1989 .....	.....	.....	.....	.....	405,364
1990 .....	.....	.....	.....	.....	400,539
1991 .....	.....	.....	.....	.....	376,071
1992 .....	.....	.....	.....	.....	350,915
1993 .....	.....	.....	.....	.....	350,581
1994 .....	.....	.....	.....	.....	400,232
1995 .....	.....	.....	.....	.....	413,566
1996 .....	.....	.....	.....	.....	432,976
1997 .....	.....	.....	.....	.....	421,398
1998 .....	.....	.....	.....	.....	441,842

¹Data not comparable because in 1989–91 28 States were surveyed and in 1992–98 36 were surveyed. ²Equivalent wholesale value of all sales except for potted foliage which is value of sales less cost of plant material purchased from other growers for growing on. ³Estimates began in 1994. ⁴Beginning in 1996, Other Lilies are no longer published separately. ⁵Potted orchids reported separately for first time in 1996. Previously orchids were included in other flowering category. ⁶1994–98 data not comparable with 1989–93 which includes data for cyclamen and kalanchoes. Potted orchids were included in other flowering prior to 1996.

Table 5-107.—Flowering & foliage hanging baskets: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 1989–98¹

Year	Quantity sold	Wholesale price	Value of sales at wholesale ²	Quantity sold	Wholesale price	Value of sales at wholesale ²
	Geraniums ³			Impatiens ³		
	<i>1,000 baskets</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 baskets</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1989 .....	.....	.....	.....	.....	.....	.....
1990 .....	.....	.....	.....	.....	.....	.....
1991 .....	.....	.....	.....	.....	.....	.....
1992 .....	.....	.....	.....	.....	.....	.....
1993 .....	.....	.....	.....	.....	.....	.....
1994	3,274	6.36	20,833	3,018	5.28	15,922
1995	4,010	6.34	25,407	3,668	5.22	19,163
1996	4,691	6.43	30,142	4,004	5.22	20,891
1997	5,066	6.38	32,333	4,339	5.05	21,912
1998	4,664	6.56	30,611	4,029	4.98	20,048
	New Guinea Impatiens ³			Petunias ³		
	<i>1,000 baskets</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 baskets</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1989 .....	.....	.....	.....	.....	.....	.....
1990 .....	.....	.....	.....	.....	.....	.....
1991 .....	.....	.....	.....	.....	.....	.....
1992 .....	.....	.....	.....	.....	.....	.....
1993 .....	.....	.....	.....	.....	.....	.....
1994	3,264	6.06	19,777	852	5.42	4,614
1995	3,812	6.04	23,014	1,345	5.36	7,205
1996	4,210	6.32	26,604	1,664	5.40	8,984
1997	4,674	6.25	29,198	2,013	5.40	10,876
1998	4,190	6.40	26,817	2,136	5.41	11,566
	Other flowering hanging baskets ⁴			Foliage		
	<i>1,000 baskets</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 baskets</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1989	19,641	5.28	103,776	22,416	3.72	83,487
1990	17,612	5.24	92,343	20,576	3.62	74,391
1991	18,893	5.34	100,930	19,336	3.70	71,496
1992	22,498	5.44	122,365	20,007	3.80	76,094
1993	25,588	5.44	139,224	17,196	3.86	66,468
1994	16,480	5.48	90,381	24,095	3.70	89,074
1995	15,857	5.64	89,420	22,725	3.76	85,403
1996	15,595	5.76	89,874	19,736	3.85	75,971
1997	18,093	5.70	103,183	20,066	3.92	78,566
1998	18,845	5.89	110,935	14,861	4.14	61,561

¹Data not comparable because in 1989–91 28 States were surveyed and in 1992–98 36 were surveyed. ²Equivalent wholesale value of all sales. ³Estimates began in 1994. ⁴1994–98 data are not comparable with 1989–93 which includes geraniums, impatiens, New Guinea impatiens, and petunias.

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Table 5-108.—Bedding plant flats: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 1989–98¹

Year	Quantity sold	Wholesale price	Value of sales at wholesale ²	Quantity sold	Wholesale price	Value of sales at wholesale ²
	Geraniums			Impatiens ³		
	<i>1,000 flats</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 flats</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1989	2,935	8.48	24,902	.....	.....	.....
1990	2,503	8.43	21,098	.....	.....	.....
1991	2,595	8.91	23,131	.....	.....	.....
1992	3,148	9.62	30,291	.....	.....	.....
1993	3,254	9.81	31,915	.....	.....	.....
1994	4,097	9.13	37,402	12,940	6.49	83,916
1995	3,978	9.01	35,859	15,501	6.90	107,014
1996	4,462	9.55	42,598	15,722	6.96	109,475
1997	3,940	9.46	37,281	18,147	6.97	126,394
1998	3,277	8.91	29,207	16,587	6.66	110,528
	New Guinea Impatiens ³			Petunias ³		
	<i>1,000 flats</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 flats</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1989 .....	.....	.....	.....	.....	.....	.....
1990 .....	.....	.....	.....	.....	.....	.....
1991 .....	.....	.....	.....	.....	.....	.....
1992 .....	.....	.....	.....	.....	.....	.....
1993 .....	.....	.....	.....	.....	.....	.....
1994	890	8.85	7,873	8,841	6.82	60,252
1995	1,055	9.10	9,601	10,754	7.21	77,487
1996	877	8.98	7,873	10,761	7.10	76,359
1997	861	9.86	8,487	11,818	7.36	87,014
1998	639	10.30	6,582	11,439	7.21	82,481
	Other Flowering and foliar type bedding plant flats ⁴			Vegetable type bedding plant flats ⁵		
	<i>1,000 flats</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 flats</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1989	62,637	6.32	396,051	10,127	6.12	62,010
1990	53,277	6.57	350,285	7,324	6.37	46,650
1991	60,164	6.57	395,068	9,706	6.64	64,465
1992	67,941	6.73	457,588	11,218	6.98	78,224
1993	74,334	6.92	514,095	9,592	6.96	66,759
1994	58,245	7.11	414,304	9,230	6.97	64,373
1995	55,652	7.09	394,419	10,327	7.23	74,676
1996	57,654	7.20	414,932	10,666	7.46	79,578
1997	70,958	7.46	529,375	12,624	7.82	98,755
1998	62,424	7.54	470,972	11,818	7.70	91,039

¹Data not comparable because in 1989–91 28 States were surveyed and in 1992–98 36 were surveyed. ²Equivalent wholesale value of all sales. ³Estimates began in 1994. ⁴1994-98 data not comparable with 1989-93 which includes impatiens, New Guinea impatiens, and petunias. ⁵Does not include vegetable transplants grown for use in commercial vegetable production.

Table 5-109.—Potted flowering and foliar type bedding plants: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 1989–98¹

Year	Quantity sold		Wholesale Price		Value of sales at wholesale ²
	Less than 5 inches	5 inches or more	Less than 5 inches	5 inches or more	
Hardy/Garden mums					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1989	9,638	15,814	0.96	1.87	38,769
1990	15,829	15,223	0.76	1.85	40,248
1991	15,250	17,059	0.80	1.87	44,034
1992	16,413	20,712	0.84	1.84	55,666
1993	13,347	25,694	0.81	1.75	55,745
1994	13,574	25,473	0.83	1.83	57,923
1995	13,761	29,545	0.80	1.83	65,001
1996	13,001	32,588	0.82	1.79	69,078
1997	12,686	36,067	0.89	1.86	78,316
1998	15,044	39,768	0.90	1.93	90,425
Geraniums (cuttings)					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1989	50,182	10,249	1.17	2.36	82,743
1990	34,803	9,724	1.24	2.09	63,535
1991	35,747	9,204	1.23	2.43	66,671
1992	42,206	11,168	1.26	2.46	80,678
1993	41,584	11,265	1.29	2.62	83,038
1994	45,086	10,351	1.29	2.71	86,061
1995	49,726	15,902	1.24	2.64	103,569
1996	40,770	15,287	1.30	2.57	92,457
1997	40,620	15,190	1.41	2.61	97,123
1998	47,038	16,438	1.39	2.63	108,437
Geraniums (seed)					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1989	41,919	2,612	0.81	2.32	39,898
1990	44,182	1,863	0.77	2.15	37,862
1991	40,526	1,899	0.80	2.24	36,727
1992	45,542	1,882	0.80	2.44	41,126
1993	47,211	2,079	0.77	2.08	40,758
1994	48,612	2,107	0.80	2.24	43,551
1995	46,913	2,377	0.80	1.84	42,035
1996	42,339	2,184	0.82	1.91	38,841
1997	44,198	3,781	0.80	1.90	42,675
1998	40,870	2,004	0.80	1.79	36,293
Impatiens³					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1989 .....	.....	.....	.....	.....	.....
1990 .....	.....	.....	.....	.....	.....
1991 .....	.....	.....	.....	.....	.....
1992 .....	.....	.....	.....	.....	.....
1993 .....	.....	.....	.....	.....	.....
1994	21,820	1,721	0.57	1.45	14,874
1995	21,916	2,334	0.64	1.57	17,585
1996	20,098	2,513	0.64	1.54	16,828
1997	20,791	3,211	0.63	1.53	18,102
1998	20,566	3,934	0.65	1.53	19,311

See footnotes at end of table.

Table 5-109.—Potted flowering and foliar type bedding plants: Sales and wholesale value for operations with \$100,000+ sales, Surveyed States, 1989–98¹—Continued

Year	Quantity sold		Wholesale Price		Value of sales at wholesale ²
	Less than 5 inches	5 inches or more	Less than 5 inches	5 inches or more	
New Guinea Impatiens³					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1989 .....	.....	.....	.....	.....	.....
1990 .....	.....	.....	.....	.....	.....
1991 .....	.....	.....	.....	.....	.....
1992 .....	.....	.....	.....	.....	.....
1993 .....	.....	.....	.....	.....	.....
1994	7,161	1,979	1.20	2.44	13,428
1995	8,452	3,072	1.24	2.45	18,003
1996	10,499	3,732	1.20	2.35	21,364
1997	11,960	4,427	1.31	2.38	26,222
1998	13,706	3,895	1.30	2.45	27,285
Petunias³					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1989 .....	.....	.....	.....	.....	.....
1990 .....	.....	.....	.....	.....	.....
1991 .....	.....	.....	.....	.....	.....
1992 .....	.....	.....	.....	.....	.....
1993 .....	.....	.....	.....	.....	.....
1994	11,191	959	0.65	1.45	8,679
1995	10,656	1,129	0.66	1.78	9,030
1996	10,520	1,813	0.66	1.58	9,797
1997	9,061	1,985	0.68	1.60	9,321
1998	10,139	2,408	0.68	1.57	10,698
Other flowering/foliar type⁴					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1989	138,591	29,915	0.67	1.51	138,092
1990	149,347	36,103	0.69	1.79	168,126
1991	184,546	42,041	0.68	1.74	199,291
1992	240,921	38,322	0.71	1.86	241,175
1993	210,780	37,230	0.72	1.95	224,947
1994	171,536	46,786	0.73	2.06	221,258
1995	159,627	54,664	0.78	1.79	221,883
1996	134,216	83,260	0.82	1.69	250,656
1997	170,526	78,583	0.94	2.58	363,277
1998	208,047	102,728	0.95	2.87	492,206
Vegetable type⁵					
	<i>1,000 pots</i>	<i>1,000 pots</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1989	10,225	2,350	0.66	1.49	10,295
1990	9,214	1,798	0.64	1.68	8,956
1991	13,614	1,946	0.67	1.53	12,132
1992	17,537	2,488	0.63	1.60	15,058
1993	13,761	2,311	0.73	1.50	13,530
1994	14,803	2,950	0.70	1.48	14,666
1995	16,185	2,910	0.74	1.56	16,596
1996	19,127	4,827	0.74	1.59	21,802
1997	23,545	6,101	0.76	1.50	27,115
1998	29,201	7,458	0.81	1.83	37,187

¹ Data not comparable because in 1989–91 28 States were surveyed and in 1992–98 36 were surveyed. ² Equivalent wholesale value of all sales. ³ Estimates began in 1994. ⁴ 1994–98 data not comparable with 1989–93 which includes data for impatiens, New Guinea impatiens, and petunias. ⁵ Does not include vegetable transplants grown for use in commercial vegetable production.

Table 5-110.—Floriculture: Growing area by type of cover, all operations with \$10,000+ sales, 36 Surveyed States, 1997–98

State	Glass greenhouses		Fiberglass and other rigid greenhouses		Film plastic (single/multi) greenhouses	
	1997	1998	1997	1998	1997	1998
	<i>1,000 square feet</i>	<i>1,000 square feet</i>	<i>1,000 square feet</i>	<i>1,000 square feet</i>	<i>1,000 square feet</i>	<i>1,000 square feet</i>
AL	407	436	796	325	7,212	8,060
AZ	17	12	418	914	1,528	1,240
AR	12	15	72	77	2,003	3,173
CA	15,693	20,385	45,021	43,220	59,454	70,012
CO	436	536	8,099	7,734	2,683	3,057
CT	1,431	1,701	837	921	5,429	5,743
FL	4,752	5,056	11,672	19,174	42,057	78,370
GA	511	374	460	266	6,972	9,516
HI	54	106	2,700	4,345	1,461	3,611
IL	2,535	2,441	2,168	2,636	7,304	8,753
IN	1,445	1,286	919	873	4,636	5,358
IA	485	525	1,373	1,295	4,229	4,326
KS	185	166	383	421	3,497	3,881
KY	377	410	585	915	3,899	4,030
LA	251	324	483	330	2,739	3,347
MD	996	861	735	835	2,865	6,592
MA	1,937	1,875	1,180	1,192	7,051	7,169
MI	4,420	5,509	3,467	3,780	29,791	34,170
MN	618	455	1,889	2,122	6,542	8,285
MS	220	256	245	250	1,724	4,274
MO	732	636	559	458	5,425	5,550
NJ	3,660	3,545	1,054	909	14,964	18,508
NM	279	224	1,670	1,379	1,937	2,615
NY	5,297	6,089	1,734	1,134	15,604	17,698
NC	1,893	1,849	645	736	13,711	16,216
OH	11,133	8,680	1,907	1,953	19,826	25,036
OK	139	155	549	665	2,967	2,997
OR	1,601	2,200	2,718	2,846	9,120	15,078
PA	4,843	4,382	2,444	2,947	15,759	16,887
SC	765	710	500	312	2,658	4,978
TN	1,037	981	164	188	5,618	6,571
TX	1,320	1,148	4,296	3,117	22,710	31,172
UT	27	28	2,204	2,331	3,424	3,944
VA	983	954	437	529	7,149	8,200
WA	1,952	2,053	787	957	5,876	6,888
WI	1,750	1,754	1,176	1,201	6,446	7,458
36 States	74,193	78,117	106,346	113,287	356,270	462,763

See end of table.

Table 5-110.—Floriculture: Growing area by type of cover, all operations with \$10,000+ sales, 36 Surveyed States, 1997-98—Continued

State	Shade and temporary cover		Total covered area		Open ground	
	1997	1998	1997	1998	1997	1998
	<i>1,000 square feet</i>	<i>1,000 square feet</i>	<i>1,000 square feet</i>	<i>1,000 square feet</i>	<i>Acres</i>	<i>Acres</i>
AL	64	370	8,479	9,191	157	124
AZ	696	772	2,659	2,938	394	336
AR	81	65	2,168	3,330	108	101
CA	19,610	16,979	139,778	150,596	9,386	11,062
CO	344	349	11,562	11,676	74	96
CT	282	326	7,979	8,691	329	444
FL	336,420	364,567	394,901	467,167	11,097	14,530
GA	738	624	8,681	10,780	168	221
HI	21,363	17,182	25,578	25,244	835	1,238
IL	695	1,034	12,702	14,864	842	875
IN	194	294	7,194	7,811	227	355
IA	88	63	6,175	6,209	45	195
KS	331	381	4,396	4,849	32	59
KY	83	71	4,944	5,426	37	73
LA	144	120	3,617	4,121	101	133
MD	331	219	4,927	8,507	189	232
MA	155	189	10,323	10,425	388	469
MI	665	1,606	38,343	45,065	2,414	3,324
MN	146	166	9,195	11,028	169	325
MS	190	261	2,379	5,041	148	109
MO	73	291	6,789	6,935	72	112
NJ	259	386	19,937	23,348	1,915	2,148
NM	63	90	3,949	4,308	51	44
NY	394	462	23,029	25,383	779	1,628
NC	360	1,521	16,609	20,322	372	491
OH	457	1,326	33,323	36,995	203	686
OK	96	174	3,751	3,991	26	65
OR	1,722	1,636	15,161	21,760	1,334	1,784
PA	385	900	23,431	25,116	500	1,666
SC	165	550	4,088	6,550	259	400
TN	329	338	7,148	8,078	111	192
TX	5,168	4,620	33,494	40,057	274	1,430
UT	130	188	5,785	6,491	81	52
VA	587	537	9,156	10,220	320	470
WA	214	468	8,829	10,366	1,830	970
WI	440	422	9,812	10,835	244	324
36 States	393,462	419,547	930,271	1,073,714	35,507	46,763

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Table 5-111.—Floriculture: Total operations of \$10,000+ sales and expanded wholesale value, 36 Surveyed States, 1997–98

State	Total operations		Expanded wholesale value ¹	
	1997	1998	1997	1998
	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AL	161	179	72,942	75,343
AZ	42	50	32,235	40,797
AR	70	104	17,738	20,985
CA	1,210	1,296	792,321	768,541
CO	185	196	71,290	71,624
CT	293	313	59,939	65,064
FL	1,371	1,533	656,234	653,700
GA	244	325	60,828	66,356
HI	380	463	51,993	53,879
IL	368	387	105,200	89,576
IN	286	302	41,445	39,511
IA	194	193	42,308	42,194
KS	100	129	27,134	29,176
KY	190	222	28,543	28,367
LA	122	128	21,807	19,526
MD	138	208	37,002	50,486
MA	499	509	75,367	70,960
MI	750	862	211,384	235,323
MN	273	298	65,889	68,501
MS	100	105	19,968	14,841
MO	238	267	42,173	43,610
NJ	474	532	120,100	121,395
NM	50	51	25,779	28,904
NY	897	965	147,494	159,458
NC	401	461	114,524	122,552
OH	669	756	177,073	172,197
OK	124	153	16,071	18,336
OR	287	361	88,732	93,878
PA	858	906	148,781	132,119
SC	107	180	39,065	38,101
TN	214	242	45,683	45,836
TX	408	508	181,254	193,414
UT	97	106	28,190	28,794
VA	257	303	70,835	70,485
WA	263	298	92,620	98,918
WI	397	417	66,109	61,131
36 States	12,717	14,308	3,896,050	3,933,878

¹ Wholesale value of sales as reported by growers with \$100,000 or more in sales of floriculture crops plus a calculated wholesale value of sales for growers with sales below \$100,000. The value of sales for growers below the \$100,000 level was estimated by multiplying the number of growers in each size group by the mid-point of each dollar value range.

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

Table 5-112.—Floriculture Crops: Wholesale value of sales by category for operations with \$100,000+ sales, 36 Surveyed States, 1997–98

State	Total cut flowers		Total potted flowering plants		Total foliage for indoor or patio use	
	1997	1998	1997	1998	1997	1998
	<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>
AL	487	640	9,485	9,849	1,658	2,226
AZ	1,698	1,397	2,505	3,158	2,429	1,625
AR	8	8	3,824	1,573	286	365
CA	307,557	266,683	144,701	146,288	86,811	90,375
CO	12,932	11,330	10,818	9,208	979	1,789
CT	1,630	1,617	6,369	7,298	1,071	663
FL	29,241	27,398	85,519	77,123	305,603	315,598
GA	150	1	10,591	8,271	1,770	1,274
HI	15,622	14,531	12,846	13,368	11,160	11,380
IL	3,625	2,831	29,640	19,073	1,384	1,486
IN	4,006	2,927	5,880	5,904	1,884	2,354
IA	140	91	10,859	10,025	1,359	2,305
KS	15	10	6,316	7,266	1,598	1,364
KY	319	283	4,742	4,864	1,712	1,384
LA	179	91	3,327	3,098	2,969	2,033
MD	1,719	1,298	6,403	6,230	1,073	694
MA	5,200	4,450	9,311	9,002	3,726	3,611
MI	11,514	10,022	26,477	28,564	3,313	3,056
MN	7,057	6,374	12,305	12,366	1,338	1,088
MS	254	106	3,763	3,671	488	357
MO	321	551	10,948	11,397	2,103	1,959
NJ	11,916	8,959	26,513	25,943	6,722	7,699
NM	4,800	5,461	13,685	15,404	2,058	3,783
NY	6,125	6,462	37,106	40,537	1,919	1,493
NC	2,323	1,979	37,188	32,329	6,272	7,816
OH	4,066	3,211	33,159	25,935	8,342	3,081
OK .....	.....	.....	3,178	2,753	382	213
OR	10,499	10,364	18,602	19,292	687	1,443
PA	6,317	4,858	31,146	34,370	4,123	4,506
SC	3,864	3,159	6,908	7,108	1,348	848
TN	558	465	12,386	12,062	1,425	1,068
TX	290	431	34,597	36,591	24,314	19,030
UT	708	153	10,121	9,399	1,512	822
VA	1,948	1,588	21,318	21,047	3,576	2,213
WA	11,745	16,434	9,465	9,653	1,959	2,089
WI	2,736	2,780	10,868	10,608	611	313
36 States	471,569	418,943	722,869	700,627	499,964	503,403

See end of table.

Table 5-112.—Floriculture Crops: Wholesale value of sales by category for operations with \$100,000+ sales, 36 Surveyed States, 1997–98—Continued

State	Total bedding/garden plants		Total cut cultivated greens		Total reported wholesale value of floriculture crops	
	1997	1998	1997	1998	1997	1998
	<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>
AL	56,947	57,318			68,577	70,033
AZ	24,538	33,087			31,170	39,267
AR	11,514	16,294	36		15,668	18,240
CA	211,549	216,671	16,548	19,754	767,166	739,771
CO	41,380	44,467	6		66,115	66,794
CT	43,084	47,701			52,154	57,279
FL	113,675	101,417	93,771	98,279	627,809	619,815
GA	41,657	48,080			54,168	57,626
HI	2,080	1,803	145	152	41,853	41,234
IL	59,991	56,766			94,640	80,156
IN	19,010	19,296			30,780	30,481
IA	25,135	24,748			37,493	37,169
KS	16,460	17,311			24,389	25,951
KY	16,495	15,399	10	2	23,278	21,932
LA	12,107	10,989			18,582	16,211
MD	24,666	36,548	6	1	33,867	44,771
MA	41,740	39,827			59,977	56,890
MI	153,877	172,615	48	66	195,229	214,323
MN	36,399	40,033			57,099	59,861
MS	12,133	7,767			16,638	11,901
MO	21,571	20,876		52	34,943	34,835
NJ	61,814	64,159	100	250	107,065	107,010
NM	3,556	3,146			24,099	27,794
NY	76,962	84,856	2	10	122,114	133,358
NC	56,578	68,128	43		102,404	110,252
OH	111,704	119,855	2		157,273	152,082
OK	7,811	10,342	20	3	11,391	13,311
OR	45,986	47,194	4,693	6,240	80,467	84,533
PA	81,560	63,005			123,146	106,739
SC	24,241	21,839	4	32	36,365	32,986
TN	24,834	25,806			39,203	39,401
TX	111,683	124,271	710	686	171,594	181,009
UT	13,644	15,495			25,985	25,869
VA	37,633	37,273		24	64,475	62,145
WA	61,516	62,177			84,685	90,353
WI	41,429	36,069	40	36	55,684	49,806
36 States	1,746,959	1,812,628	116,184	125,587	3,557,545	3,561,188

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

Table 5-113.—Fruit and orange juice: Cold storage holdings, end of month, United States, 1998 and 1999

Month	Fresh					
	Apples, regular storage		Apples, CA storage		Apples, total	
	1998	1999	1998	1999	1998	1999
	<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	606,302	563,368	3,122,302	3,605,641	3,728,604	4,169,009
February	403,315	334,450	2,437,311	3,072,762	2,840,626	3,407,212
March	178,131	179,170	2,099,221	2,428,114	2,277,352	2,607,284
April	105,524	99,710	1,520,112	1,757,990	1,625,636	1,857,700
May	47,046	38,859	1,065,855	1,213,361	1,112,901	1,252,220
June	17,384	19,303	619,738	713,099	637,122	732,402
July	15,830	11,564	306,528	349,281	322,358	360,845
August	65,277	15,056	67,383	87,467	132,660	102,523
September ..	1,303,528	946,647	2,153,015	1,888,114	3,456,543	2,834,761
October	2,317,691	2,061,583	4,478,605	4,103,669	6,796,296	6,165,252
November ...	1,656,422	1,509,008	4,257,900	4,014,881	5,914,322	5,523,889
December ...	1,039,507	862,124	3,968,949	3,790,727	5,008,456	4,652,851

Month	Fresh					
	Pears, Bartlett		Pears, other		Pears, total	
	1998	1999	1998	1999	1998	1999
	<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	6,571	758	266,302	235,086	272,873	235,844
February	2,834	4,232	209,550	173,172	212,384	177,404
March	991	2,718	124,210	117,552	125,201	120,270
April	243	1,500	60,543	67,698	60,786	69,198
May	4	3,227	32,443	36,139	32,447	39,366
June	352	3,720	4,131	6,576	4,131	10,296
July	92,041	11,450	46	116	398	11,566
August	142,611	123,756	2,220	6,417	94,261	130,173
September ..	62,098	191,042	390,947	360,591	533,558	551,633
October	24,493	114,604	450,664	400,350	512,762	514,954
November ...	5,427	54,291	359,557	345,502	384,050	399,793
December ...		18,115	305,931	281,089	311,358	299,204

Month	Frozen							
	Apples		Apricots		Blackberries, IQF		Blackberries, pails & tubs	
	1998	1999	1998	1999	1998	1999	1998	1999
	<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	71,372	73,387	11,496	10,015	12,632	10,933	2,942	2,779
February	79,249	86,003	10,398	8,291	11,316	9,686	2,727	2,170
March	79,903	89,698	9,406	6,137	10,149	8,880	1,958	1,985
April	82,911	91,603	8,321	4,303	8,631	7,043	1,459	1,713
May	80,302	84,021	7,362	3,451	6,976	5,614	1,119	1,816
June	74,190	79,824	9,386	4,904	5,426	5,028	887	1,940
July	65,242	74,147	23,058	16,387	16,274	15,228	3,238	2,759
August	52,656	61,738	19,899	14,270	17,912	18,798	3,723	2,366
September ..	44,762	55,378	17,302	12,119	15,626	20,392	3,973	2,245
October	51,646	70,644	15,037	11,066	14,698	18,018	3,622	1,991
November ...	59,488	74,398	12,806	9,737	13,446	16,207	3,413	1,844
December ...	66,392	72,517	11,559	8,993	12,394	13,774	2,607	1,865

Month	Frozen							
	Blackberries, barrels		Blackberries, concentrate		Blackberries, total		Blueberries	
	1998	1999	1998	1999	1998	1999	1998	1999
	<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	6,193	4,211	1,472	1,468	23,239	19,391	83,353	60,759
February	5,985	2,167	1,255	1,180	21,283	15,203	74,665	52,951
March	4,463	1,333	1,109	1,520	17,679	13,718	64,026	48,402
April	3,613	1,103	1,052	1,302	14,755	11,161	60,136	40,093
May	3,180	700	968	2,147	12,243	10,277	51,593	28,603
June	2,787	370	1,031	1,106	10,131	8,444	47,537	25,358
July	9,046	6,017	1,067	892	29,625	24,896	70,454	47,525
August	9,125	7,489	1,372	1,095	32,132	29,748	102,064	103,184
September ..	9,035	6,511	1,737	1,474	30,371	30,622	94,197	95,381
October	6,330	6,078	1,487	1,719	26,137	27,806	88,827	81,845
November ...	5,905	5,611	1,773	1,750	24,537	25,412	77,259	69,999
December ...	5,555	4,872	1,515	1,575	22,071	22,086	67,443	58,981

See end of table.

Table 5-113.—Fruit and orange juice: Cold storage holdings, end of month, United States, 1998 and 1999—Continued

Month	Boysenberries		Cherries, Tart (RSP)		Cherries, Sweet		Grapes	
	1998	1999	1998	1999	1998	1999	1998	1999
	<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	4,833	3,608	127,244	108,846	14,380	15,103	2,633	5,183
February	4,545	3,853	106,880	100,498	13,597	13,796	2,479	4,452
March	4,202	3,270	93,271	90,498	12,523	12,193	2,302	3,742
April	3,800	2,904	78,377	79,947	10,845	10,826	1,605	2,983
May	3,472	2,396	67,565	70,786	9,632	10,606	1,237	2,388
June	4,173	3,842	62,012	58,361	9,323	10,834	1,065	1,798
July	7,915	7,748	169,624	162,135	19,052	16,701	733	1,402
August	6,562	7,927	165,591	156,754	17,426	16,438	565	1,753
September ..	6,065	6,355	157,631	149,070	16,440	14,774	3,988	4,565
October	5,219	5,808	143,413	136,220	16,042	13,988	5,630	5,512
November ...	4,760	5,528	133,236	125,343	15,167	13,085	5,985	5,283
December ...	4,506	5,133	122,205	116,364	16,208	12,853	5,444	4,722

Month	Peaches		Raspberries, Black		Red Raspberries, IQF		Red Raspberries, pails & tubs	
	1998	1999	1998	1999	1998	1999	1998	1999
	<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	60,369	61,480	566	554	10,543	9,187	13,405	9,557
February	52,494	50,060	755	391	10,149	8,381	12,050	8,630
March	43,928	39,795	351	282	9,132	7,507	10,181	6,584
April	37,811	32,398	331	204	7,808	7,139	8,208	5,357
May	31,422	26,964	206	162	6,938	5,758	7,139	4,214
June	21,449	21,880	610	109	8,402	5,504	7,651	2,867
July	21,972	20,840	2,067	2,704	15,409	17,157	16,088	14,396
August	47,888	62,178	1,318	2,059	14,158	19,889	14,233	18,623
September ..	86,504	83,245	1,190	1,908	12,459	18,907	12,745	17,454
October	89,623	83,674	1,020	1,817	13,409	18,007	12,057	15,994
November ...	89,213	78,099	871	1,582	12,429	17,285	12,228	15,655
December ...	72,867	70,616	756	1,058	10,958	16,367	11,031	14,343

Month	Red Raspberries, barrels		Red Raspberries, concentrate		Red Raspberries, total		Strawberries	
	1998	1999	1998	1999	1998	1999	1998	1999
	<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	16,900	12,266	1,929	3,688	42,777	34,698	182,139	179,845
February	14,600	9,656	1,466	3,099	38,265	29,766	156,233	152,180
March	12,260	7,072	1,354	1,992	32,927	23,155	130,029	127,277
April	11,104	5,685	1,657	1,491	28,777	19,672	129,014	126,541
May	9,443	4,257	1,615	1,167	25,135	15,396	169,994	205,717
June	10,737	2,047	1,685	1,006	28,475	11,424	345,714	365,575
July	35,911	22,456	2,315	1,282	69,723	55,291	361,017	379,518
August	29,556	41,458	2,624	1,508	60,571	81,478	338,241	361,778
September ..	24,512	35,343	2,858	1,647	52,574	73,351	298,580	332,995
October	20,525	28,721	4,649	2,906	50,640	65,628	261,237	319,436
November ...	16,937	24,372	4,585	3,000	46,179	60,312	235,817	314,323
December ...	13,918	22,255	4,267	2,937	40,174	55,902	201,442	277,691

Month	Other fruit		Total frozen fruit		Orange juice	
	1998	1999	1998	1999	1998	1999
	<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	496,421	526,880	1,124,474	1,103,097	1,945,939	1,999,354
February	438,219	494,309	1,003,050	1,014,925	2,029,724	2,204,231
March	378,492	449,526	872,225	909,638	2,025,005	2,191,321
April	333,088	362,843	794,041	788,552	2,486,974	2,485,739
May	285,659	337,043	749,875	800,736	2,627,547	2,115,553
June	219,351	283,045	836,193	877,287	2,457,675	1,969,733
July	193,324	288,369	1,039,870	1,101,489	2,249,040	1,822,978
August	176,326	278,504	1,028,284	1,182,655	2,025,083	1,618,472
September ..	235,151	273,741	1,050,452	1,135,944	1,803,852	1,443,391
October	520,250	805,303	1,279,558	1,631,083	1,470,699	1,181,958
November ...	644,761	797,183	1,353,382	1,582,533	1,540,232	1,102,698
December ...	574,325	746,084	1,208,617	1,455,029	1,791,913	1,330,675

NASS, Livestock Branch, (202) 720-8784.

Table 5-114.—Nuts: Cold storage holdings, end of month, United States, 1998 and 1999

Month	Peanuts					
	Shelled		In-shell		Total	
	1998	1999	1998	1999	1998	1999
	<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	304,085	420,178	20,644	16,420	324,729	436,598
February	349,930	469,556	23,244	17,130	373,174	486,686
March	395,083	546,863	23,268	20,728	418,351	567,591
April	424,601	581,007	20,247	25,499	444,848	606,506
May	471,660	645,684	20,433	27,977	492,093	673,661
June	489,526	617,770	22,402	30,357	511,928	648,127
July	388,050	590,086	19,659	26,149	407,709	616,235
August	273,627	519,144	11,286	23,528	284,913	542,672
September ..	178,906	417,594	11,433	17,699	190,339	435,293
October	241,427	429,902	12,095	21,561	253,522	451,463
November ...	299,823	424,200	13,018	21,770	312,841	445,970
December ...	363,964	451,076	17,187	19,291	381,151	470,367

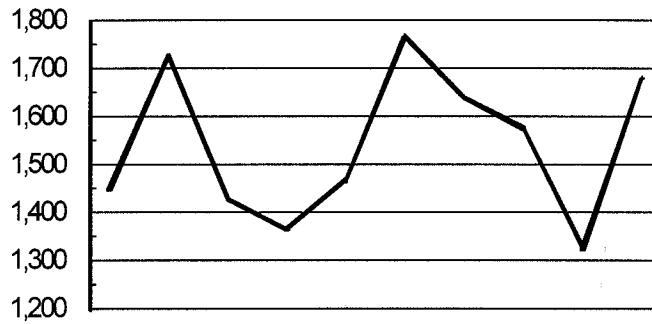
Month	Pecans					
	Shelled		In-shell		Total	
	1998	1999	1998	1999	1998	1999
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
January	28,866	27,402	168,274	118,793	197,140	146,195
February	31,973	32,805	196,378	107,394	228,351	140,199
March	38,182	33,278	177,691	91,808	215,873	125,086
April	43,195	33,279	165,381	72,016	208,576	105,295
May	44,893	34,122	136,478	52,255	181,371	86,377
June	46,054	33,847	117,529	36,735	163,583	70,582
July	44,713	30,505	93,617	23,860	138,330	54,365
August	47,257	27,891	73,567	13,602	120,824	41,493
September ..	40,548	18,783	51,046	3,933	91,594	22,716
October	29,092	12,322	29,185	9,588	58,277	21,910
November ...	21,990	11,810	45,081	36,259	67,071	48,069
December ...	20,937	17,756	90,637	133,276	111,574	151,032

Month	Other nuts					
	Shelled		In-shell		Total	
	1998	1999	1998	1999	1998	1999
	<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	121,127	131,094	7,684	7,412	128,811	138,506
February	114,440	160,481	6,974	9,837	121,414	170,318
March	126,740	137,095	4,614	10,235	131,354	147,330
April	125,221	160,938	3,965	6,949	129,186	167,887
May	124,695	168,548	3,515	7,010	128,210	175,558
June	123,135	138,199	4,213	3,920	127,348	142,119
July	119,303	107,755	4,664	2,013	123,967	109,768
August	101,793	73,668	4,196	1,888	105,989	75,556
September ..	94,254	89,457	2,509	5,938	96,763	95,395
October	92,743	115,290	11,762	9,638	104,505	124,928
November ...	100,494	120,348	9,888	7,038	110,382	127,386
December ...	98,371	126,122	7,416	8,946	17,247	135,068

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Apples: Value of Production, 1990-99

Million Dollars

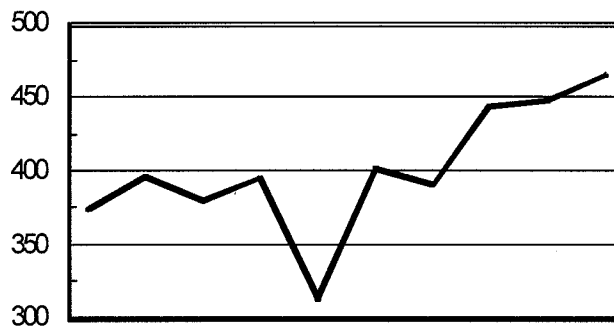


Year	90	91	92	93	94	95	96	97	98	99
Value of Prod.	1,448	1,727	1,428	1,364	1,467	1,767	1,641	1,575	1,322	1,679

NASS Table 5-4

Peaches: Value of Production, 1990-99

Million Dollars



Year	90	91	92	93	94	95	96	97	98	99
Value of Prod.	373.7	396.1	379.7	395.2	313.3	401.4	389.9	444.1	447.3	464.6

NASS Table 5-49