

FLORIDA AGRICULTURAL STATISTICS

CITRUS SUMMARY 1996-97

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The acreage, production, utilization, monthly and season average price, and crop value statistics for Florida as shown in this summary and corresponding data for other citrus states are official estimates of the USDA, National Agricultural Statistics Service. Canned and frozen pack statistics were compiled by the Florida Citrus Processors Association. Where data are from other sources, appropriate references appear.

Records of the Division of Fruit and Vegetables, Florida Department of Agriculture and Consumer Services, were used in preparing production and utilization estimates. The Citrus Administrative Committee assisted in assembling these data.

Many producers, shippers, processors, sales agencies, transportation firms, and others associated with the citrus industry voluntarily supplied basic data used to develop these statistics. Their contributions are sincerely appreciated.

This report was assembled under the direction of Jeffrey K. Geuder, Robert R. Terry, Candice T. Erick, and Rhonda L. Johnson of the Florida Agricultural Statistics Service.

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1996-97 SEASON HIGHLIGHTS

PRODUCTION

Citrus production in Florida was up 11 percent over the previous season with a total of 295,315,000 boxes. Production increased for all fruit types except seedy grapefruit and K-Early Citrus. Navel, early-midseason, Valencia, and total oranges reached record levels. Colored seedless and all grapefruit set new records even though grapefruit figures exclude economic abandonment of 3.0 million boxes each of white and colored seedless. Two newer tangerine varieties, Sunburst and Fallglo, have steadily increased production while Dancy declined.

Temple production matched the average of the six prior seasons. The tangelo crop was 61 percent larger than in 1995-96 and the largest since 1987-88. Lime production increased for the third consecutive season but is less than one-fourth of the pre-hurricane 10 season average. Harvested lemons were up 18 percent.

Fruit set of the Robinson tangerine variety rebounded and fresh shipments were 8 percent larger. Shipments of Fallglo tangerines were up 48 percent over the initial recorded season. Sunburst tangerines accounted for over one-half of the tangerines shipped. Dancy shipments were the smallest since record keeping began in 1919-20 and only one percent of the total. Honey tangerine production was up 13 percent and, for the first time since the 1989-90 freeze season, over 40 percent was processed for juice.

The Florida Citrus Processors Association reported final FCOJ yields of 1.57174 gallons of concentrate per box for all oranges and 1.52360 for early-midseason oranges, second only to the record highs of 1.57893 for all oranges and 1.52480 for early-midseason fruit recorded in 1992-93. The late (Valencia) portion of the crop had a final yield of 1.67701, higher than the three previous seasons and third highest on record. The Valencia record of 1.69608 was attained in 1991-92.

California's orange production was up 17 percent over the previous season. The 68.0 million box crop was the largest since 1989-90. Grapefruit production showed a 100,000 box increase. The tangerine crop matched the 1995-96 harvest. Although the lemon crop was down nearly five percent, it accounted for 88 percent of the U.S. total.

Arizona's citrus production, totaling 5.05 million boxes, was down 44 percent from the 8.95 million boxes harvested in 1995-96. Bearing acreage decreased again for lemons and tangerines while orange and grapefruit bearing acreage decreased for the third consecutive season. Yield per acre reductions reflect alternate bearing patterns.

The Texas orange crop, up 51 percent from the previous season at 1,420,000 boxes, was the largest since the December 1989 freeze. Grapefruit bearing acreage was up 15 percent, and the resulting crop of 5.3 million boxes was the largest crop since 1982-83.

CITRUS BOX WEIGHTS: Approximate net weight in pounds by fruit type and states

States	Oranges	Grapefruit	Tangerines	Lemons	Limes
FL	90 ¹⁾	85	95	90	88
CA	75	67	75	76	--
TX	85	80	--	--	--
AZ	75	67	75	76	--

¹⁾ Includes Temples and tangelos at 90 pounds.

VALUE

The preliminary on-tree value of the crop exceeded \$1.0 billion for the sixth time in 10 seasons. Although the \$1.0 billion value of the 1996-97 citrus crop is 11 percent lower than the 1995-96 value, revised upward two percent, it is greater than the three prior seasons. Revised estimates for packing and pick and haul charges resulted in a five percent increase to the value of the 1994-95 crop.

Preliminary value is based on that part of the crop priced at harvest, which accounts for all of the fresh fruit and about 40 percent of the processed. When all participation plans and cooperative pools are finalized, a revised value will be calculated.

Despite the record supply and lower prices for orange varieties, the early-midseason crop showed a slightly higher value. Early-midseason oranges (excluding Navels) were \$3.58 per box, down seven percent, and Navels, which accounted for 60 percent of early-midseason fresh use, were down 20 percent at \$3.90. Valencias returned \$4.26, down 27 percent. The weighted orange price of \$3.87 reflects a 17 percent decrease and the resulting value of \$876,042,000 for all oranges was down eight percent.

Grapefruit varieties suffered price decreases of 82 percent for seedy, 59 percent for white seedless, and 27 percent for colored seedless. The \$68,436,000 value of the crop is the lowest since 1969-70.

Lower prices and values were recorded for Temples, K-Early Citrus, and limes. Despite a lower price, the tangelo value was up slightly. A higher lemon price coupled with increased production raised the value of the crop 45 percent. Reported prices and values were down for all tangerine varieties except Fallglo. The price of honey tangerines fell to \$12.03.

The season average delivered-in price of fruit going into FCOJ reported by the Florida Citrus Processors Association was \$5.52 per box or 88¢ per pound of solids. Early-mids averaged \$5.33 per box or 88¢ per pound of solids, and late oranges averaged \$5.96 per box or 89¢ per pound. Prices for fruit used in FCGJ averaged \$1.63 per box or 36¢ per pound for white seedless and \$1.30 per box or 29¢ per pound of solids for colored seedless grapefruit.

FLORIDA, ALL CITRUS: Value of sales on-tree, crop years 1987-88 through 1996-97

Crop year	Value 1,000 dol.	Crop Year	Value 1,000 dol.
1987-88	1,443,116	1992-93	855,812
1988-89	1,429,808	1993-94	939,854
1989-90	952,303	1994-95 ¹⁾	948,173
1990-91	1,236,126	1995-96 ¹⁾	1,144,597
1991-92	1,208,944	1996-97 ²⁾	1,015,703

¹⁾ Revised. ²⁾ Preliminary.

FOREIGN EXPORTS

Fresh fruit exports totaled 27.9 million 4/5 bushel cartons, up slightly from last season. Canada accounts for the most receipts of Florida oranges and specialty fruit while Japan receives the most grapefruit.

A total of 22.4 million gallons of FCOJ were exported, mostly to Canada. There were also 4.9 million gallons of FCGJ exported.

1996-97 FLORIDA WEATHER HIGHLIGHTS, SELECTED AREAS, AND MONTHS

Heavy rains preceded freezing temperatures January 8, 1996. Excellent moisture conditions may have played a major role in minimizing fruit loss. Following the cold weather of February, warm temperatures and adequate moisture provided excellent growing conditions for new growth and bloom buds. Full open bloom occurred in the latter half of March resulting in a very good fruit set. Moisture was adequate with regular rains in all areas.

Groves were in very good to excellent condition during the Spring. Irrigation was used in April to insure adequate moisture and continued into a dry and windy May. By the first of June, summer rains had started and trees looked very good. Shedding of excessive, unwanted fruit had stopped. Most of the summer was hot and wet with short periods of dry weather. There was an abundance of new foliage on trees of all ages due to the excellent growing conditions. Fruit sized well and droppage was minimal.

Harvest of the 1996-97 crop began the second week of September with limited supplies going to market. Rains were generally normal in most areas producing the last flush of new growth for the year. Groves, trees, and new crop fruit were in very good to excellent condition. The high temperatures during the month caused some caretakers to run their low volume irrigation to ensure good tree and fruit condition.

October was much wetter than normal and feeder bands from Hurricane Lili supplied the southern areas of the citrus belt with more rain than they wanted. Groves in the upper interior were spared from unwanted additional moisture. The abundant rainfall during the month produced new foliage on trees of all ages. Harvest gained momentum this month with large quantities of oranges for processing. The fresh fruit houses were also very active shipping specialty fruit.

Most of November was seasonally dry with growers running their irrigation equipment to maintain good tree

condition. The shorter days, cool temperatures, and absence of regular rainfall all but stopped new growth on most trees.

The first of December was dry and cool with a few light showers preceding the cool fronts. Temperatures in the upper thirties, common on the 8th and 20th of the month, were beneficial to growers as they placed most trees in a quasi-dormant condition making them less susceptible to possible freezing conditions.

The weather during early January 1997 was warm and dry with rain coming only a few days before the freezing temperatures on the morning of the 19th. The western and southwestern parts of the citrus belt received the lowest temperatures with some trees showing varying degrees of defoliation. Although some tree damage occurred in colder locations, use of watering systems generally prevented major cold damage.

Warm temperatures and very little rain were the rule through February and until mid-March when scattered rains started falling to help advance the normal bloom period.

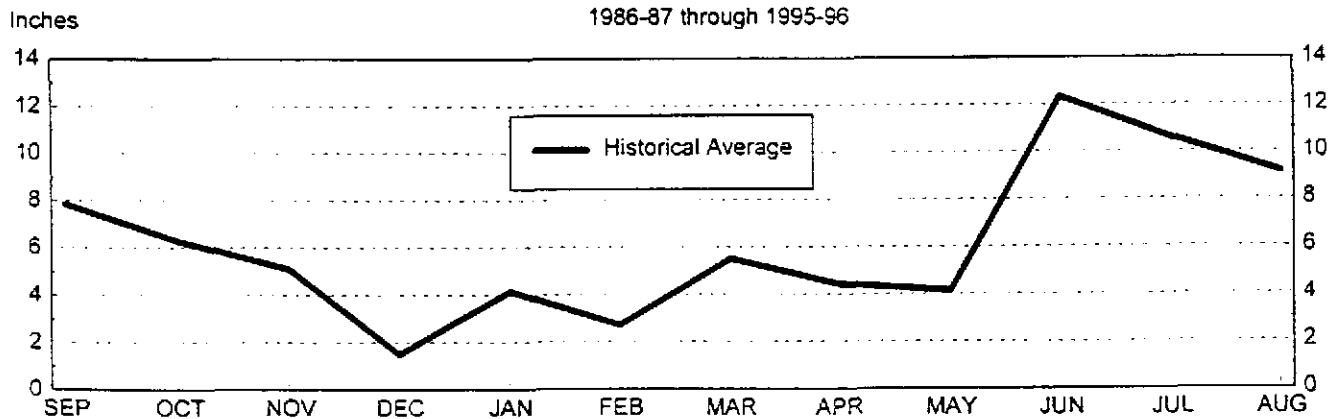
April was wetter than usual enhancing tree condition and an abundant fruit set. Most of May was hot and dry. Growers and caretakers were irrigating to maintain good tree and fruit condition.

Summer rains were welcomed in June. Groves, trees, and new crop fruit were all in very good to excellent condition by mid-summer. August was a very wet month with some caretakers ditching to move excessive and standing water.

Charted below is the historical average of monthly rainfall which includes data from two stations in each of the citrus producing areas. The ten stations are: Arcadia, Avon Park, Clermont, Clewiston (AG), Immokalee, Lake Alfred, Orlando, Plant City, Stuart, and Vero Beach (4W).

FLORIDA PRECIPITATION: Average monthly rainfall, ten selected stations,

1986-87 through 1995-96



PRICES

All prices reported in this publication are on-tree prices representing the average price received by growers for their fruit. The term "on-tree" relates to fruit returns to the grower after the costs of picking, hauling, and packing have been removed. Prices are based on records of commercial fresh fruit sales and processed fruit returns.

Each season, beginning with the first month that three percent of a fruit type is harvested, monthly estimates are computed. Reports from fresh fruit sales organizations and from packers provide data for an average f.o.b. price. Processors report an average spot and cash price for fruit delivered to their plants. From these values, an estimated charge for picking, hauling, and packing is deducted to arrive at an on-tree price. The anticipated box utilization for the month is used to combine the fresh and processing price to obtain an average price for all methods of sales.

At the end of the season, monthly price averages are computed and weighted by boxes utilized, to provide the preliminary season average price. A year later, after most processed products are sold, cooperatives and firms with participation plans report prices of fruit they handled. These prices, combined with the spot and cash prices collected earlier, are weighted together by varieties to determine the final processing price received by growers. From this price, charges for picking, hauling, and packing, as estimated by University of Florida economists, are deducted to arrive at the final on-tree price received by growers. These preliminary figures for the season just ended, the revised figures for the previous season, and county production by type are released annually in late September.

COUNTY PRODUCTION

Estimates of citrus production by counties were prepared using objective survey data obtained from the citrus crop estimates program. Production for Florida has been distributed to counties based on the biennial citrus tree census, limb count survey data adjusted for droppage to end of season, and size data at maturity.

Tree numbers by county which are used in the estimates were obtained from the latest tree census. Productivity per tree is obtained from several objective fruit surveys including limb count, size, and droppage. Because of the statistical sampling design, counties with higher production in general have a greater number of samples and, therefore, estimates for these counties can be considered more reliable. Thus, for the same reason, estimates for the production areas are more reliable than for the individual counties.

TREE CENSUS

The Florida Agricultural Statistics Service first indexed the State's commercial citrus groves on aerial photography as of January 1966. Ground crews identify all the State's groves by fruit type, row spacing, and year in which set. Photo interpreters in the Orlando office then delineate the groves by variety blocks on photo transparencies at a scale of 1 inch to 650 feet. Variety blocks are measured with planimeters to obtain acreage and then indexed by land section.

The design of the inventory survey allows for quick and economical updating. Since 1966, the citrus belt has been resurveyed each second winter to determine changes. Photographing begins in November when weather conditions are most favorable and is generally completed in 30 to 90 days. The same three-mile-wide flight lines established in 1966 are photographed on each succeeding flight. Approximately 14,000 square miles of photography are obtained at a 1 to 30,000 scale.

The last statewide survey was conducted as of January 1996. Through 1995, all types of citrus planted totaled 857,687 acres, up 0.5 percent from the 853,742 acres recorded in January 1994. Acreage declined in 15 of the 35 citrus counties since the previous census, but the Gulf Citrus area showed a slight acreage gain. For the second consecutive census, the number of trees planted is a record. The rate of new plantings slowed in 1994 and 1995, with only 11 percent of the 107.1 million trees classified as non-bearing.

Photographing for the next survey began in November 1997, and field work will update the acreage records as of January 1998.

FLORIDA, ALL CITRUS: Acres in commercial groves as of January 1966-1996, with percent changes

Year	Acres	Percent change from	
		Previous survey	1966 survey
1966	858,082	--	--
1968	931,249	-3.5	+8.5
1970	941,471	-1.1	-9.7
1972	878,019	-6.7	-2.3
1974	864,098	-1.6	-0.7
1976	852,369	-1.4	-0.7
1978	831,235	-2.5	-3.1
1980	845,283	-1.7	-1.5
1982	847,856	-0.3	-1.2
1984	761,365	-10.2	-11.3
1986	624,492	-18.0	-27.2
1988	697,929	+11.8	-18.7
1990	732,767	+5.0	-14.6
1992	791,290	+3.0	-7.8
1994	853,742	+7.9	-0.5
1996	857,687	+0.5	-0.0

FLORIDA CITRUS: Production of all citrus since 1897-98

Crop year	Type of fruit				Crop year	Type of fruit			
	Oranges	Grape-fruit	Other	Total		Oranges	Grape-fruit	Other	Total
1,000 boxes					1,000 boxes				
1897-98	---	---	---	359	1947-48	57,530	29,300	4,440	91,270
1898-99	---	---	---	252	1948-49	57,380	30,200	5,520	93,100
1899-00	---	---	---	274	1949-50	57,790	24,200	5,970	87,960
1900-01	---	---	---	353	1950-51	66,200	33,200	5,980	105,380
1901-02	---	---	---	974	1951-52	76,900	33,000	6,060	115,960
1902-03	---	---	---	1,147	1952-53	70,500	32,500	6,920	109,920
1903-04	---	---	---	1,955	1953-54	89,100	40,700	7,070	136,870
1904-05	---	---	---	2,961	1954-55	85,900	34,800	7,998	128,698
1905-06	---	---	---	3,794	1955-56	88,200	38,300	7,935	134,435
1906-07	---	---	---	3,801	1956-57	90,300	37,400	8,020	135,720
1907-08	---	---	---	3,250	1957-58	81,000	31,100	4,300	116,400
1908-09	---	---	---	4,634	1958-59	83,000	35,200	7,800	126,000
1909-10	5,300	1,100	---	6,400	1959-60	87,600	30,500	7,470	125,570
1910-11	3,600	1,200	---	4,800	1960-61	82,700	31,600	9,940	124,240
1911-12	3,950	1,150	---	5,100	1961-62	108,800	34,800	10,210	153,810
1912-13	6,700	2,000	---	8,700	1962-63	72,500	30,000	5,250	107,750
1913-14	6,200	2,200	---	8,400	1963-64	54,900	26,300	8,620	89,820
1914-15	8,000	2,400	---	10,400	1964-65	82,400	31,900	9,350	123,650
1915-16	6,500	2,400	---	8,900	1965-66	95,900	34,900	10,190	140,990
1916-17	5,700	2,500	---	8,200	1966-67	139,500	43,600	11,895	194,995
1917-18	4,000	2,000	---	6,000	1967-68	100,500	32,900	10,880	144,280
1918-19	6,000	3,500	---	9,500	1968-69	129,700	39,900	12,470	182,070
1919-20	7,550	5,900	478	13,928	1969-70	137,700	37,400	13,915	189,015
1920-21	8,700	5,800	726	15,226	1970-71	142,300	42,900	14,450	199,650
1921-22	7,850	6,700	583	15,133	1971-72	137,000	47,000	16,480	200,480
1922-23	10,150	7,800	785	18,735	1972-73	169,700	45,400	15,450	230,550
1923-24	13,150	8,500	590	22,240	1973-74	165,800	48,100	16,350	230,250
1924-25	10,400	8,900	936	20,236	1974-75	173,300	44,600	17,830	235,730
1925-26	9,500	7,600	730	17,830	1975-76	181,200	49,100	19,180	249,480
1926-27	10,100	8,600	912	19,612	1976-77	186,800	51,500	16,200	254,500
1927-28	8,650	7,500	850	17,000	1977-78	167,800	51,400	16,270	235,470
1928-29	15,000	11,300	1,506	27,806	1978-79	164,000	50,000	16,190	230,190
1929-30	8,950	8,300	858	18,108	1979-80	206,700	54,800	22,050	283,550
1930-31	16,800	15,800	2,408	35,008	1980-81	172,400	50,300	15,880	238,580
1931-32	12,200	10,700	2,009	24,909	1981-82	125,800	48,100	15,310	189,210
1932-33	14,500	11,600	1,910	28,010	1982-83	139,600	39,400	14,600	193,600
1933-34	15,900	10,900	2,012	28,812	1983-84	116,700	40,900	11,945	169,545
1934-35	15,600	15,200	2,015	32,815	1984-85	103,900	44,000	11,005	158,905
1935-36	15,900	11,500	2,112	29,512	1985-86	119,200	46,750	10,065	176,015
1936-37	19,100	18,100	3,045	40,245	1986-87	119,700	49,800	12,030	181,530
1937-38	23,900	14,600	2,370	40,870	1987-88	138,000	53,850	12,250	204,100
1938-39	29,900	23,300	3,495	56,695	1988-89	146,600	54,750	12,500	213,850
1939-40	25,350	15,900	2,745	43,995	1989-90	110,200	35,700	8,285	154,185
1940-41	28,200	24,600	3,180	55,980	1990-91	151,600	45,100	8,960	205,660
1941-42	26,800	19,200	2,650	48,650	1991-92	139,800	42,400	9,615	191,815
1942-43	36,650	27,300	4,925	68,875	1992-93	186,600	55,150	9,790	251,540
1943-44	45,500	31,000	4,490	80,990	1993-94	174,400	51,050	10,310	235,760
1944-45	42,230	22,300	4,670	69,200	1994-95	205,500	55,700	9,820	271,020
1945-46	49,000	32,000	5,200	86,200	1995-96	203,300	52,350	9,725	265,375
1946-47	52,080	26,400	4,790	83,270	1996-97	226,200	55,800	13,315	295,315

SOURCE: See page 43, Data Sources, item 2.

HISTORY OF FLORIDA'S CITRUS INDUSTRY

The citrus tree is a native of the Orient. From there it was carried ever westward by man, to India, to the Mediterranean, and on across the Atlantic. Citrus was brought to the Americas by Columbus. When he landed on November 22, 1493, he brought citrus seeds that were planted on the island of Haiti. The first seeds planted on the mainland of the Americas were brought by the expedition of Juan de Grijalva when he landed in Central America between July 12 and July 20, 1518. The exact date of the introduction of citrus trees into Florida is not known, but from a statement made by Pedro Medendez, dated April 2, 1579, it appears that citrus fruits were grown in abundance around St. Augustine at that time.

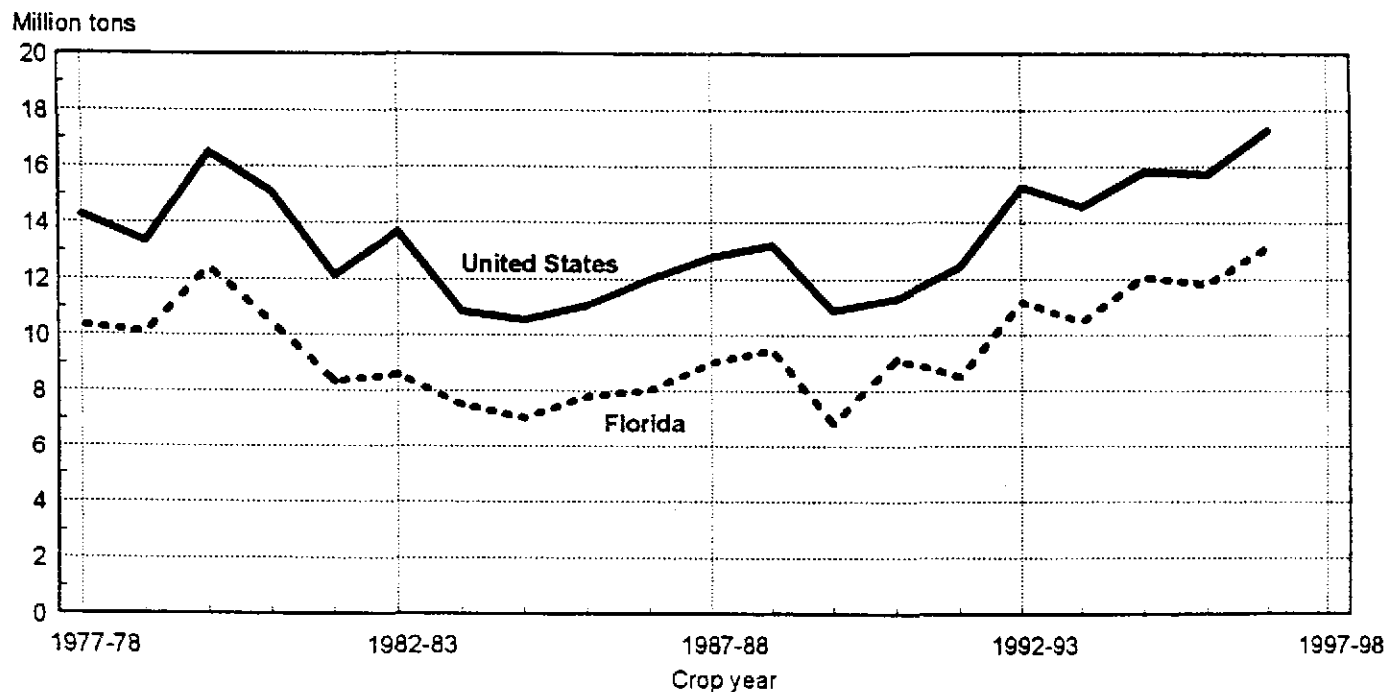
Early settlers in Florida some two centuries later found wild citrus trees scattered over the State. One of the oldest cultivated groves planted in Florida (Hume, 1926 p.95) is thought to have been the Don Phillipe grove in Pinellas County, planted sometime between 1809 and 1820. Nearly 1.5 million boxes were shipped in 1887-88, the first season on record. Citrus production in Florida had reached an all time high of more than 5 million boxes when the Great Freeze of 1894-95 almost totally wiped out the citrus industry. It was not until 1909-10 that this level was reached again. In 1996-97, Florida produced a record 295.3 million boxes representing 76 percent of the Nation's production.

**PRINCIPAL CITRUS FRUITS: Bearing acreage and production, by states,
crop years 1977-78 through 1996-97**

Crop year	Florida		California		Texas		Arizona		United States	
	Bearing acreage 1,000 acres	Production ^{1/} 1,000 tons	Bearing acreage 1,000 acres	Production 1,000 tons	Bearing acreage 1,000 acres	Production 1,000 tons	Bearing acreage 1,000 acres	Production 1,000 tons	Bearing acreage 1,000 acres	Production ^{1/} 1,000 tons
1977-78	756.4	10,349	264.6	2,695	68.4	736	52.6	475	1,142.0	14,255
1978-79	751.5	10,101	265.7	2,189	67.6	632	45.8	407	1,130.6	13,329
1979-80	758.4	12,418	265.3	3,208	71.7	487	47.7	371	1,143.1	16,484
1980-81	753.8	10,470	265.6	3,703	66.8	452	43.7	480	1,129.9	15,105
1881-82	747.9	8,331	264.8	2,541	64.8	808	46.8	459	1,124.3	12,139
1982-83	723.0	8,574	260.0	3,945	66.2	689	42.4	474	1,091.6	13,682
1983-84	639.8	7,485	259.3	2,783	67.6	235	41.2	329	1,007.9	10,832
1984-85	575.9	7,014	254.5	3,069	30.5	0	38.4	442	899.3	10,525
1985-86	507.8	7,785	252.8	2,930	21.8	23	36.5	320	818.9	11,058
1986-87	514.5	8,009	250.7	3,377	25.5	115	35.5	493	826.2	11,994
1987-88	519.5	9,020	250.7	3,235	27.1	213	35.6	293	832.9	12,761
1988-89	528.7	9,456	253.9	3,163	28.9	271	36.0	296	847.5	13,186
1989-90	534.6	6,823	249.4	3,649	31.7	131	36.1	257	851.8	10,860
1990-91	555.7	9,127	251.0	1,837	8.0	0	35.2	321	849.9	11,285
1991-92	583.6	8,510	254.5	3,522	11.0	4	37.0	416	886.1	12,452
1992-93	639.3	11,175	255.9	3,662	14.5	97	37.7	340	947.4	15,274
1993-94	665.8	10,484	256.5	3,569	18.2	144	37.6	364	978.1	14,561
1994-95	731.7	12,054	263.7	3,267	21.9	230	37.8	248	1,055.1	15,799
1995-96	773.5	11,815	270.0	3,343	25.5	221	34.2	335	1,103.2	15,714
1996-97	815.1	13,155	272.8	3,683	29.1	273	33.1	187	1,150.1	17,298

^{1/} Does not include Florida lemons. K-Early Citrus Fruit not included prior to 1992-93. Honey tangerines not included prior to 1981-82, Sunburst tangerines not included prior to 1989-90, and Fallglo tangerines not included prior to 1993-94.

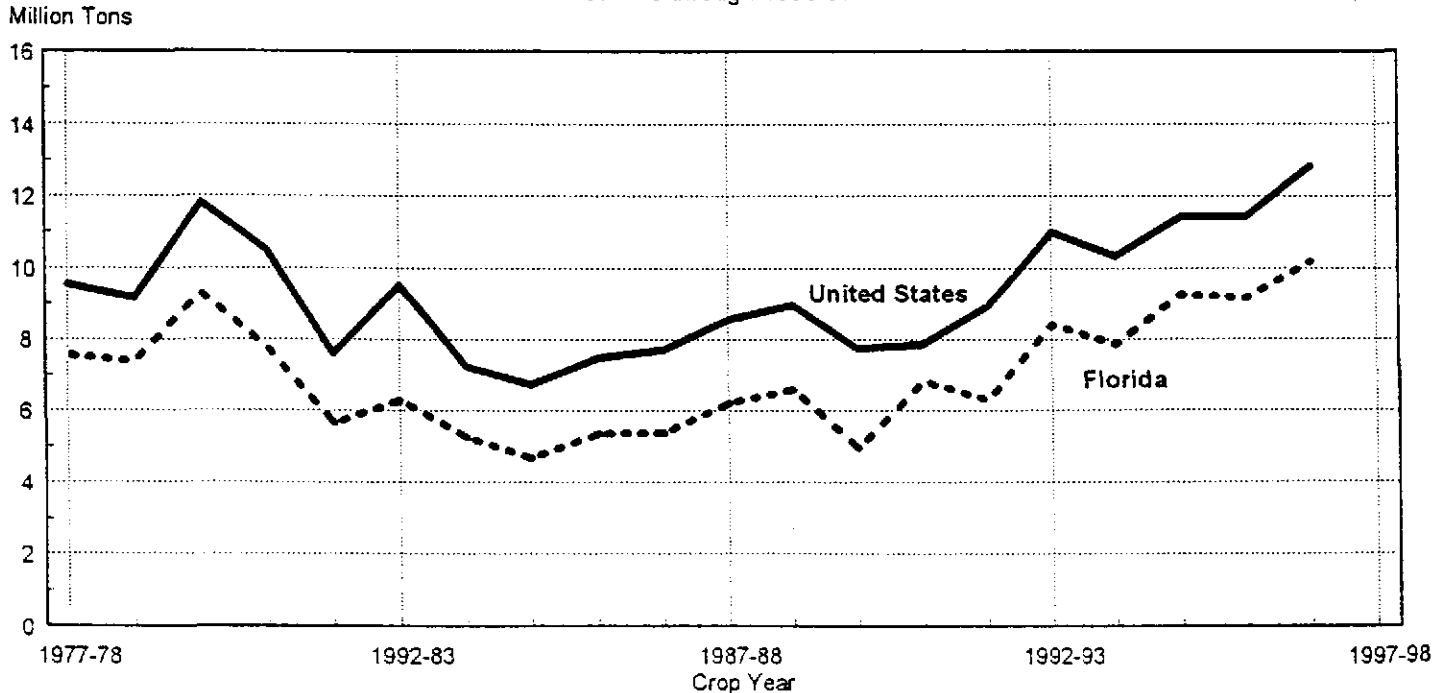
**PRINCIPAL CITRUS FRUITS: Production for the United States and Florida,
1977-78 through 1996-97**



**ORANGES: Bearing acreage and production, by states,
crop years 1977-78 through 1996-97**

Crop year	Florida		California		Texas		Arizona		United States	
	Bearing acreage	Production	Bearing acreage	Production	Bearing acreage	Production	Bearing acreage	Production	Bearing acreage	Production
	1,000 acres	1,000 tons	1,000 acres	1,000 tons	1,000 acres	1,000 tons	1,000 acres	1,000 tons	1,000 acres	1,000 tons
1977-78	579.0	7,551	188.6	1,599	28.4	260	16.8	136	812.8	9,546
1978-79	571.5	7,380	187.1	1,399	27.8	272	14.8	109	801.2	9,160
1979-80	576.6	9,302	185.7	2,228	28.0	171	15.7	131	806.0	11,832
1980-81	573.4	7,758	182.7	2,447	25.3	184	13.2	98	794.6	10,487
1981-82	560.2	5,661	180.2	1,572	23.7	252	13.6	115	777.7	7,600
1982-83	536.8	6,282	177.4	2,854	24.0	241	12.6	142	750.8	9,519
1983-84	474.2	5,252	177.1	1,819	24.3	107	12.6	65	688.2	7,243
1984-85	420.1	4,676	175.3	1,966	11.4	0	10.9	77	617.7	6,719
1985-86	367.6	5,364	174.6	2,022	8.3	14	11.0	76	561.5	7,476
1986-87	375.4	5,387	172.9	2,172	10.3	37	10.9	101	569.5	7,697
1987-88	380.2	6,210	172.6	2,212	11.1	61	10.6	68	574.5	8,551
1988-89	388.7	6,597	177.6	2,209	12.0	79	10.4	64	588.7	8,949
1989-90	399.5	4,959	175.1	2,676	13.0	51	10.2	59	597.8	7,745
1990-91	420.9	6,822	178.4	960	3.5	0	9.9	66	612.7	7,848
1991-92	444.4	6,291	181.8	2,528	3.5	1	10.4	89	640.1	8,909
1992-93	489.2	8,397	184.0	2,505	4.4	21	10.6	69	688.2	10,992
1993-94	510.8	7,849	185.0	2,385	5.5	24	10.6	71	711.9	10,329
1994-95	562.8	9,248	191.0	2,101	7.0	44	10.4	39	771.2	11,432
1995-96	594.8	9,149	196.0	2,176	7.9	39	9.4	63	808.1	11,427
1996-97	624.9	10,179	199.0	2,550	8.7	60	9.2	38	841.8	12,827

**ORANGES: Production for the United States and Florida,
1977-78 through 1996-97**

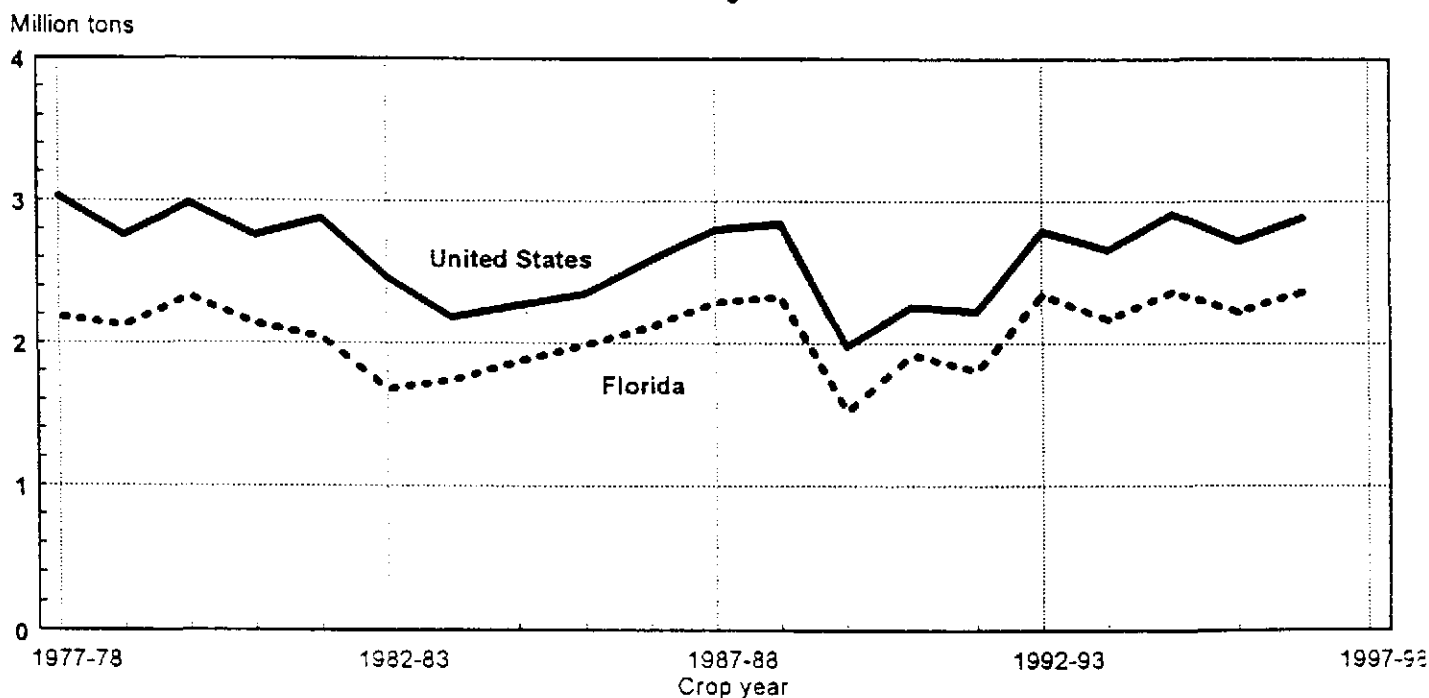


**GRAPEFRUIT: Bearing acreage and production, by states,
crop years 1977-78 through 1996-97**

Crop year	Florida		Texas		California		Arizona		United States	
	Bearing acreage	Production ^{1/}	Bearing acreage	Production	Bearing acreage	Production ^{2/}	Bearing acreage	Production ^{2/}	Bearing acreage	Production
	1,000 acres	1,000 tons	1,000 acres	1,000 tons	1,000 acres	1,000 tons	1,000 acres	1,000 tons	1,000 acres	1,000 tons
1977-78	120.3	2,184	40.1	476	17.4	274	10.8	96	188.6	3,030
1978-79	124.6	2,125	39.8	360	19.5	200	8.9	72	192.8	2,757
1979-80	126.4	2,329	43.8	316	21.3	245	8.4	96	199.9	2,986
1980-81	125.6	2,138	41.5	268	21.8	263	8.1	90	197.0	2,759
1881-82	127.8	2,044	41.1	556	22.0	201	8.2	77	199.1	2,878
1982-83	128.6	1,674	42.2	448	21.7	238	6.8	105	199.3	2,465
1983-84	119.6	1,738	43.3	128	21.9	238	6.8	80	191.6	2,184
1984-85	115.5	1,870	19.1	0	21.1	289	7.1	107	162.8	2,266
1985-86	105.1	1,987	13.5	9	20.9	266	5.7	90	145.2	2,352
1986-87	106.0	2,116	15.2	77	20.8	305	5.9	88	147.9	2,586
1987-88	106.0	2,289	16.0	152	20.7	298	6.0	62	148.7	2,801
1988-89	106.9	2,327	16.9	192	19.9	263	6.5	62	150.2	2,844
1989-90	103.0	1,517	18.7	80	19.2	310	6.4	71	147.3	1,978
1990-91	104.2	1,916	4.5	0	18.3	263	6.2	77	133.2	2,256
1991-92	104.7	1,802	7.5	3	18.5	330	5.9	89	136.6	2,224
1992-93	111.9	2,344	10.1	75	17.8	303	5.9	69	145.7	2,791
1993-94	118.3	2,171	12.8	120	18.0	311	5.9	59	155.0	2,661
1994-95	127.3	2,367	15.0	186	18.4	312	5.7	47	166.4	2,912
1995-96	132.8	2,225	17.7	182	18.8	271	5.1	40	174.4	2,718
1996-97	139.2	2,371	20.4	212	18.6	275	4.7	30	182.9	2,888

^{1/} Excludes economic abandonment in 1995-96 of 127,500 tons of colored seedless; in 1996-97 of 127,500 tons of white seedless, and 127,500 tons of colored seedless. ^{2/} Box weight for California Desert and Arizona grapefruit changed in 1993-94.

**GRAPEFRUIT: Production for the United States and Florida,
1977-78 through 1996-97**



FLORIDA CITRUS: Trees, acreage, yield, production, utilization, season average price, and value for crop years 1977-78 through 1996-97 ^{1/}

Crop year	Bearing trees	Bearing acreage	Yield per acre	Utilization of production			On-tree	
				Total	Fresh	Processed	Price per box	Value of production
	1,000 trees	1,000 acres	Boxes		1,000 boxes		Dollars	1,000 dollars
ALL ROUND ORANGES								
1977-78	42,455	579.0	290	167,800	9,966	157,834	4.14	693,677
1978-79	46,955	571.5	287	164,000	11,701	152,299	4.66	764,961
1979-80	47,366	576.6	358	206,700	10,990	195,710	3.72	768,877
1980-81	47,079	573.4	301	172,400	8,276	164,124	4.04	697,231
1981-82	46,079	560.2	225	125,800	7,620	118,180	4.28	538,686
1982-83	44,228	536.8	260	139,600	10,320	129,280	5.15	718,420
1983-84	39,778	474.3	246	116,700	7,640	109,060	5.75	670,618
1984-85	35,415	420.1	247	103,900	6,652	97,248	7.10	737,923
1985-86	32,708	367.6	324	119,200	8,960	110,240	3.94	469,959
1986-87	33,752	375.4	319	119,700	8,870	110,830	5.22	624,771
1987-88	35,537	380.2	363	138,000	9,520	128,480	7.58	1,046,700
1988-89	36,750	388.7	377	146,600	8,488	138,112	7.41	1,086,319
1989-90	40,666	399.5	276	110,200	5,922	104,278	6.21	684,226
1990-91	44,077	420.9	360	151,600	12,451	139,149	5.89	892,675
1991-92	49,577	444.4	315	139,800	11,552	128,248	5.93	828,749
1992-93	56,601	489.2	381	186,600	10,724	175,876	3.48	649,713
1993-94	61,708	510.8	341	174,400	9,898	164,502	4.09	713,312
1994-95	69,295	562.8	365	205,500	10,441	195,059	3.74	767,924
1995-96	75,287	594.8	342	203,300	9,969	193,331	4.68	951,683
1996-97	78,525	624.9	362	226,200	10,773	215,427	3.87	876,042
EARLY AND MIDSEASON ORANGES (Including Navels)								
1977-78	24,682	299.0	295	88,300	5,750	82,550	3.90	344,268
1978-79	24,502	295.5	308	91,000	6,325	84,675	4.44	403,767
1979-80	24,732	298.9	394	117,900	6,476	111,424	3.59	423,324
1980-81	24,569	297.2	355	105,600	5,788	99,812	3.67	387,714
1981-82	24,016	289.6	256	74,000	4,929	69,071	4.27	316,316
1982-83	23,065	277.8	253	70,200	6,067	64,133	4.88	342,914
1983-84	20,126	237.3	294	69,700	4,939	64,761	5.09	354,800
1984-85	17,470	198.3	277	55,000	4,418	50,582	7.30	401,369
1985-86	16,487	182.3	352	64,200	5,121	59,079	3.92	251,366
1986-87	17,320	189.1	348	65,800	5,267	60,533	4.56	300,290
1987-88	18,822	198.1	396	78,500	5,870	72,630	6.72	527,169
1988-89	19,744	205.4	415	85,300	5,434	79,866	6.69	571,082
1989-90	22,034	215.3	316	68,100	4,851	63,249	6.01	409,376
1990-91	23,511	223.3	392	87,500	5,966	81,534	5.38	471,049
1991-92	27,051	243.3	343	83,400	7,780	75,620	5.44	453,501
1992-93	30,379	264.1	433	114,300	6,958	107,342	3.23	369,438
1993-94	32,312	271.7	395	107,300	6,838	100,462	3.76	403,802
1994-95	36,244	299.4	400	119,700	6,681	113,019	3.25	389,515
1995-96	38,914	314.5	385	121,200	6,597	114,603	3.91	474,380
1996-97	40,292	328.9	408	134,200	7,181	127,019	3.61	483,950

^{1/} 1996-97 preliminary.

FLORIDA CITRUS: Trees, acreage, yield, production, utilization, season average price, and value for crop years 1977-78 through 1996-97 ^{1/}

Crop year	Bearing trees	Bearing acreage	Yield per acre	Utilization of production			On-tree	
				Total	Fresh	Processed	Price per box	Value of production
	1,000 trees	1,000 acres	Boxes		1,000 boxes		Dollars	1,000 dollars
LATE (VALENCIA) ORANGES								
1977-78	22,773	280.0	284	79,500	4,216	75,284	4.40	349,409
1978-79	22,453	276.0	264	73,000	5,376	67,624	4.95	361,194
1979-80	22,634	277.7	320	88,800	4,514	84,286	3.89	345,553
1980-81	22,510	276.2	242	66,800	2,488	64,312	4.63	309,517
1981-82	22,063	270.6	191	51,800	2,691	49,109	4.29	222,370
1982-83	21,163	259.0	268	69,400	4,253	65,147	5.41	375,506
1983-84	19,652	237.0	198	47,000	2,701	44,299	6.72	315,818
1984-85	17,945	221.8	220	48,900	2,234	46,666	6.88	336,554
1985-86	16,221	185.3	297	55,000	3,839	51,161	3.97	218,593
1986-87	16,432	186.3	289	53,900	3,603	50,297	6.02	324,481
1987-88	16,715	182.1	327	59,500	3,650	55,850	8.73	519,531
1988-89	17,006	183.3	334	61,300	3,054	58,246	8.41	515,237
1989-90	18,632	184.2	229	42,100	1,071	41,029	6.53	274,850
1990-91	20,566	197.6	324	64,100	6,485	57,615	6.58	421,626
1991-92	22,526	201.1	280	56,400	3,772	52,628	6.65	375,248
1992-93	26,222	225.1	321	72,300	3,766	68,534	3.88	280,275
1993-94	29,396	239.1	281	67,100	3,060	64,040	4.61	309,510
1994-95	33,051	263.4	326	85,800	3,760	82,040	4.41	378,409
1995-96	36,373	280.3	293	82,100	3,372	78,728	5.81	477,303
1996-97	38,233	296.0	311	92,000	3,592	88,408	4.26	392,092
TEMPLES								
1977-78	1,628	18.9	259	4,900	2,049	2,851	3.92	19,226
1978-79	1,576	18.3	257	4,700	2,135	2,565	4.89	22,968
1979-80	1,566	18.2	330	6,000	2,784	3,216	2.89	17,356
1980-81	1,521	17.7	203	3,600	1,107	2,493	4.21	15,170
1981-82	1,444	16.8	190	3,200	838	2,362	4.01	12,824
1982-83	1,400	15.8	297	4,700	1,563	3,137	3.99	18,735
1983-84	1,175	13.5	215	2,900	762	2,138	5.34	15,476
1984-85	1,068	12.2	266	3,250	626	2,624	5.59	18,162
1985-86	910	10.0	295	2,950	913	2,037	3.01	8,870
1986-87	856	9.4	362	3,400	1,053	2,347	3.60	12,236
1987-88	862	9.3	382	3,550	1,292	2,258	5.69	20,196
1988-89	859	9.3	403	3,750	869	2,881	5.46	20,474
1989-90	776	8.0	175	1,400	139	1,261	5.64	7,889
1990-91	744	7.7	325	2,500	794	1,706	6.31	15,786
1991-92	720	7.1	331	2,350	848	1,502	6.51	15,289
1992-93	744	7.3	342	2,500	947	1,553	2.99	7,475
1993-94	689	6.7	336	2,250	785	1,465	2.73	6,136
1994-95	695	6.8	375	2,550	786	1,764	3.47	8,848
1995-96	691	6.6	326	2,150	693	1,457	4.42	9,501
1996-97	689	6.7	385	2,400	558	1,842	3.06	7,349

^{1/} 1996-97 preliminary.

FLORIDA CITRUS: Trees, acreage, yield, production, utilization, season average price, and value for crop years 1977-78 through 1996-97 ^{1/}

Crop year	Bearing trees	Bearing acreage	Yield per acre	Utilization of production			On-tree	
				Total	Fresh	Processed	Price per box	Value of production
	1,000 trees	1,000 acres	Boxes		1,000 boxes		Dollars	1,000 dollars
ALL GRAPEFRUIT								
1977-78	8,970	120.3	427	51,400	18,038	33,362	1.64	84,438
1978-79	9,358	124.6	401	50,000	19,790	30,210	2.41	120,128
1979-80	9,586	126.4	434	54,800	19,501	35,299	3.31	181,208
1980-81	9,658	125.6	400	50,300	17,167	33,133	3.60	181,155
1981-82	9,754	127.8	376	48,100	16,719	31,381	2.09	100,597
1982-83	9,827	128.6	306	39,400	18,313	21,087	1.96	77,221
1983-84	9,193	119.6	342	40,900	16,661	24,239	2.72	111,158
1984-85	8,910	115.5	381	44,000	14,988	29,012	3.67	161,356
1985-86	8,368	105.1	445	46,750	19,620	27,130	4.09	191,068
1986-87	8,491	106.0	470	49,800	20,938	28,862	4.98	248,120
1987-88	8,655	106.0	508	53,850	23,110	30,740	5.57	299,887
1988-89	8,807	106.9	512	54,750	23,902	30,848	4.45	243,874
1989-90	8,748	103.0	347	35,700	13,344	22,356	5.65	201,756
1990-91	9,026	104.2	433	45,100	23,923	21,177	5.66	255,328
1991-92	9,557	104.7	405	42,400	22,841	19,559	6.62	280,629
1992-93	10,546	111.9	493	55,150	23,154	31,996	2.66	146,432
1993-94	11,514	118.3	432	51,050	22,502	28,548	3.28	167,211
1994-95	12,660	127.3	438	55,700	22,239	33,461	2.09	116,602
1995-96	13,633	132.8	394	52,350 ^{2/}	22,843	29,507	2.14	112,136
1996-97	14,189	139.2	401	55,800 ^{2/}	23,221	32,579	1.23	68,436
SEEDY GRAPEFRUIT								
1977-78	1,401	21.0	400	8,400	85	8,315	1.45	12,180
1978-79	1,381	21.3	343	7,300	71	7,229	1.84	13,432
1979-80	1,334	20.0	395	7,900	106	7,794	3.04	24,016
1980-81	1,312	19.6	372	7,300	69	7,231	2.92	21,316
1981-82	1,292	19.3	311	6,000	^{3/}	6,000	1.13	6,780
1982-83	1,261	19.0	253	4,800	^{3/}	4,800	0.70	3,360
1983-84	1,013	15.3	295	4,500	^{3/}	4,500	2.01	9,045
1984-85	928	12.7	228	2,900	^{3/}	2,900	2.58	7,482
1985-86	694	10.3	306	3,150	^{3/}	3,150	3.27	10,301
1986-87	641	9.5	305	2,900	^{3/}	2,900	4.27	12,383
1987-88	622	8.9	309	2,750	^{3/}	2,750	4.99	13,723
1988-89	612	8.7	385	3,350	^{3/}	3,350	3.68	12,328
1989-90	529	7.1	197	1,400	^{3/}	1,400	3.84	5,376
1990-91	457	6.1	262	1,600	^{3/}	1,600	3.93	6,288
1991-92	396	4.9	245	1,200	^{3/}	1,200	4.57	5,484
1992-93	403	5.0	350	1,750	^{3/}	1,750	1.88	3,290
1993-94	386	4.7	223	1,050	^{3/}	1,050	1.78	1,869
1994-95	384	4.6	283	1,300	^{3/}	1,300	2.03	2,639
1995-96	370	4.3	244	1,050	^{3/}	1,050	1.83	1,922
1996-97	364	4.4	205	900	^{3/}	900	0.33	297

^{1/} 1996-97 preliminary. ^{2/} Excludes 3.0 million boxes of economic abandonment in 1995-96 and 6.0 million boxes in 1996-97. ^{3/} Fresh sales negligible.

FLORIDA CITRUS: Trees, acreage, yield, production, utilization, season average price, and value for crop years 1977-78 through 1996-97 ^{1/}

Crop year	Bearing trees	Bearing acreage	Yield per acre	Utilization of production			On-tree	
				Total	Fresh	Processed	Price per box	Value of production
	1,000 trees	1,000 acres	Boxes		1,000 boxes		Dollars	1,000 dollars
WHITE SEEDLESS GRAPEFRUIT								
1977-78	4,921	64.2	447	28,700	9,026	19,674	1.47	42,323
1978-79	5,096	66.0	445	29,400	10,179	19,221	2.21	65,021
1979-80	5,177	66.9	465	31,100	8,900	22,200	3.12	97,086
1980-81	5,165	66.6	426	28,400	8,195	20,205	3.46	98,285
1981-82	5,083	65.8	415	27,300	8,329	18,971	1.92	52,370
1982-83	5,045	65.4	333	21,800	9,045	12,755	1.51	32,941
1983-84	4,664	60.5	380	23,000	7,642	15,358	2.08	47,885
1984-85	4,491	58.2	426	24,800	5,350	19,450	3.02	74,956
1985-86	4,206	53.4	479	25,600	6,735	18,865	3.56	91,107
1986-87	4,173	53.0	508	26,900	7,086	19,814	4.45	119,693
1987-88	4,126	51.6	566	29,200	8,020	21,180	5.35	156,360
1988-89	4,092	51.1	542	27,700	8,033	19,667	4.33	119,980
1989-90	3,942	48.2	373	18,000	4,054	13,946	5.21	93,737
1990-91	3,888	47.4	458	21,700	8,191	13,509	4.59	99,622
1991-92	3,844	44.9	425	19,100	6,754	12,346	6.46	123,337
1992-93	4,191	47.4	542	25,700	6,087	19,613	2.22	56,973
1993-94	4,554	49.7	493	24,500	6,459	18,041	3.23	79,254
1994-95	4,807	51.8	496	25,700	5,720	19,980	2.58	66,382
1995-96	5,039	52.6	441	23,200	5,862	17,338	2.39	55,436
1996-97	5,169	54.5	431	23,500 ^{2/}	5,667	17,833	0.99	23,231
COLORED SEEDLESS GRAPEFRUIT								
1977-78	2,648	35.1	407	14,300	8,927	5,373	2.09	29,935
1978-79	2,880	37.3	357	13,300	9,540	3,760	3.13	41,675
1979-80	3,075	39.5	400	15,800	10,495	5,305	3.80	60,106
1980-81	3,181	39.4	371	14,600	8,903	5,697	4.22	61,554
1981-82	3,379	42.7	347	14,800	8,390	6,410	2.80	41,447
1982-83	3,521	44.2	290	12,800	9,268	3,532	3.20	40,920
1983-84	3,516	43.8	306	13,400	9,019	4,381	4.05	54,228
1984-85	3,491	44.6	365	16,300	9,638	6,662	4.84	78,918
1985-86	3,468	41.4	435	18,000	12,885	5,115	4.98	89,660
1986-87	3,677	43.5	460	20,000	13,852	6,148	5.80	116,044
1987-88	3,907	45.5	481	21,900	15,090	6,810	5.93	129,804
1988-89	4,103	47.1	503	23,700	15,869	7,831	4.71	111,566
1989-90	4,277	47.7	342	16,300	9,290	7,010	6.30	102,643
1990-91	4,681	50.7	430	21,800	15,732	6,068	6.85	149,418
1991-92	5,317	54.9	403	22,100	16,087	6,013	6.87	151,808
1992-93	5,952	59.5	466	27,700	17,067	10,633	3.11	86,169
1993-94	6,574	63.9	399	25,500	16,043	9,457	3.38	86,088
1994-95	7,469	70.9	405	28,700	16,519	12,181	1.66	47,581
1995-96	8,224	75.9	370	28,100 ^{2/}	16,981	11,119	1.95	54,778
1996-97	8,656	80.3	391	31,400 ^{2/}	17,554	13,846	1.43	44,908

^{1/} 1996-97 preliminary. ^{2/} Excludes 3.0 million boxes of economic abandonment.

FLORIDA CITRUS: Trees, acreage, yield, production, utilization, season average price, and value for crop years 1977-78 through 1996-97 ^{1/}

Crop year	Bearing trees	Bearing acreage	Yield per acre	Utilization of production			On-tree	
				Total	Fresh	Processed	Price per box	Value of production
	1,000 trees	1,000 acres	Boxes		1,000 boxes		Dollars	1,000 dollars
TANGELOS								
1977-78	1,694	17.9	274	4,900	1,987	2,913	3.29	16,144
1978-79	1,610	17.1	246	4,200	1,721	2,479	3.90	16,360
1979-80	1,622	17.3	370	6,400	1,807	4,593	2.87	18,351
1980-81	1,568	16.8	292	4,900	2,056	2,844	3.92	19,226
1981-82	1,486	16.1	317	5,100	1,780	3,320	3.58	18,264
1982-83	1,441	15.6	244	3,800	1,878	1,922	4.37	16,596
1983-84	1,143	12.3	293	3,600	1,596	2,004	4.28	15,395
1984-85	938	10.1	356	3,600	1,468	2,132	7.08	25,501
1985-86	894	9.5	311	2,950	1,338	1,612	4.06	11,980
1986-87	889	9.5	421	4,000	1,310	2,690	3.72	14,891
1987-88	887	9.4	447	4,200	1,395	2,805	5.58	23,435
1988-89	904	9.5	400	3,800	1,348	2,452	6.31	23,994
1989-90	873	8.9	331	2,950	1,118	1,832	5.10	15,046
1990-91	815	8.0	331	2,650	1,186	1,464	6.11	16,203
1991-92	1,050	9.8	265	2,600	1,307	1,293	7.16	18,618
1992-93	1,161	10.5	290	3,050	1,316	1,734	3.31	10,092
1993-94	1,311	11.3	296	3,350	1,097	2,253	2.38	7,976
1994-95	1,458	12.4	254	3,150	1,106	2,044	2.64	8,318
1995-96	1,528	12.7	193	2,450	1,018	1,432	4.01	9,831
1996-97	1,561	13.3	297	3,950	1,032	2,918	2.54	10,044
ALL TANGERINES ^{2/}								
1977-78	1,488	16.5	194	3,200	1,901	1,299	4.79	15,339
1978-79	1,434	15.9	220	3,500	1,891	1,609	4.99	17,465
1979-80	1,381	15.2	257	3,900	2,339	1,561	4.25	16,594
1980-81	1,331	15.0	200	3,000	1,905	1,095	5.45	16,361
1981-82	1,971	20.6	199	4,100	1,917	2,183	5.91	24,236
1982-83	1,815	18.9	180	3,400	2,170	1,230	7.81	26,556
1983-84	1,287	13.2	225	2,975	1,858	1,117	7.08	21,075
1984-85	1,101	11.3	163	1,840	945	895	13.66	25,127
1985-86	904	8.8	222	1,950	1,189	761	11.55	22,515
1986-87	768	7.5	312	2,340	1,462	878	10.92	25,563
1987-88	796	7.6	322	2,450	1,614	836	12.99	31,831
1988-89	794	7.7	377	2,900	1,639	1,261	12.64	36,652
1989-90	946	8.5	200	1,700	999	701	15.28	25,981
1990-91	1,021	8.7	224	1,950	1,227	723	17.10	33,349
1991-92	1,403	11.3	230	2,600	1,965	635	18.00	46,797
1992-93	1,781	13.7	204	2,800	2,065	735	13.75	38,503
1993-94	2,269	16.4	250	4,100	2,985	1,115	9.83	40,303
1994-95	2,831	20.1	177	3,550	2,662	888	11.98	42,539
1995-96	3,536	24.3	185	4,500	3,144	1,356	12.72	57,246
1996-97	4,330	28.5	221	6,300	3,757	2,543	7.92	49,923

^{1/} 1996-97 preliminary. ^{2/}Honey tangerines not included prior to 1981-82, Sunburst tangerines not included prior to 1989-90, and Fallglo tangerines not included prior to 1993-94.

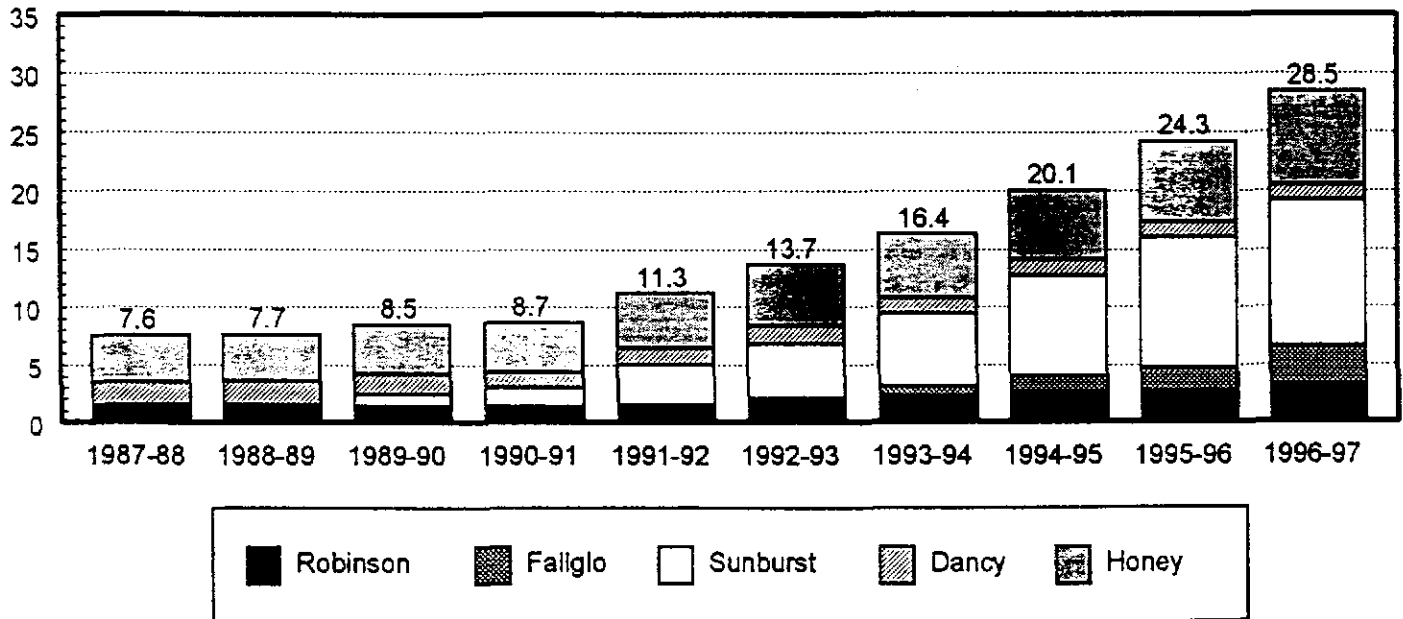
FLORIDA CITRUS: Acreage, yield, production, utilization, season average price, and value for crop years 1977-78 through 1996-97 ^{1/}

Crop year	Bearing trees	Bearing acreage	Yield per acre	Utilization of production			On-tree	
				Total	Fresh	Processed	Price per box	Value of production
	1,000 trees	1,000 acres	Boxes	1,000 boxes			Dollars	1,000 dollars
LIMES								
1977-78	617	3.8	121	460	340	120	15.72	7,229
1978-79	682	4.1	176	720	481	239	12.44	8,948
1979-80	777	4.7	234	1,100	622	478	8.18	8,996
1980-81	867	5.3	226	1,200	697	503	6.58	7,891
1981-82	1,021	6.4	203	1,300	625	675	7.88	10,238
1982-83	1,143	7.3	233	1,700	975	725	8.39	14,262
1983-84	1,100	7.0	206	1,440	825	615	7.46	10,736
1984-85	1,070	6.7	245	1,640	1,025	615	7.27	11,927
1985-86	1,068	6.8	254	1,725	880	845	7.94	13,692
1986-87	1,059	6.7	216	1,450	850	600	8.57	12,424
1987-88	1,100	7.0	186	1,300	860	440	12.69	16,493
1988-89	1,036	6.6	189	1,250	950	300	11.29	14,112
1989-90	1,040	6.7	246	1,650	1,010	640	8.26	13,634
1990-91	967	6.2	234	1,450	930	520	13.99	20,289
1991-92	983	6.3	254	1,600	1,070	530	9.12	14,589
1992-93 ^{2/}	983	6.3	159	1,000	730	270	1.02	1,017
1993-94	295	1.9	105	200	150	50	12.70	2,541
1994-95	256	1.9	121	230	190	40	8.65	1,989
1995-96	294	2.0	150	300	240	60	8.05	2,414
1996-97	323	2.1	152	320	255	65	5.01	1,604

^{1/} 1996-97 preliminary. ^{2/} Hurricane Andrew August 24, 1992.

FLORIDA TANGERINES: Bearing acreage by variety, 1987-88 through 1996-97

Thousand acres



CITRUS FRUITS: Utilization, season average on-tree price, and value by types, by states, crop years 1991-92 through 1996-97 ^{1/}

Crop year	Utilization of production			Price per box			Value of production		
	Fresh	Proc	Total	Fresh	Proc	Total	Fresh	Proc	Total
	1,000 boxes			Dollars per box			1,000 dollars		
UNITED STATES ORANGES									
1991-92	54,738	154,872	209,610	8.06	4.72	5.52	439,856	706,574	1,146,430
1992-93	61,768	193,992	255,760	6.92	3.03	3.88	433,663	571,835	1,005,498
1993-94	58,015	182,435	240,450	7.67	3.48	4.40	448,199	619,057	1,067,256
1994-95	56,254	207,351	263,605	7.63	3.42	4.23	436,807	697,545	1,134,352
1995-96	56,525	207,365	263,890	8.31	4.23	5.01	475,034	860,785	1,335,819
1996-97	68,666	227,954	296,620	8.25	3.61	4.57	574,655	813,790	1,388,445
FLORIDA ORANGES									
1991-92	11,552	128,248	139,800	8.52	5.69	5.93	98,404	730,345	828,749
1992-93	10,724	175,876	186,600	3.81	3.46	3.48	40,877	608,836	649,713
1993-94	9,898	164,502	174,400	5.98	3.98	4.09	59,162	654,150	713,312
1994-95	10,441	195,059	205,500	4.07	3.72	3.74	42,516	725,408	767,924
1995-96	9,969	193,331	203,300	5.67	4.63	4.68	56,559	895,124	951,683
1996-97	10,773	215,427	226,200	4.67	3.83	3.87	50,275	825,767	876,042
CALIFORNIA ORANGES									
1991-92	41,350	26,050	67,400	7.96	-0.90	4.53	328,943	-23,432	305,511
1992-93	49,100	17,700	66,800	7.80	-2.05	5.19	382,916	-36,228	346,688
1993-94	46,100	17,500	63,600	8.14	-1.97	5.36	375,179	-34,400	340,779
1994-95	44,100	11,900	56,000	8.75	-2.39	6.38	385,837	-28,475	357,362
1995-96	44,500	13,500	58,000	9.13	-2.49	6.43	406,310	-33,660	372,650
1996-97	56,000	12,000	68,000	9.19	-1.06	7.38	514,730	-12,745	501,985
TEXAS ORANGES									
1991-92	30	--	30	12.77	--	12.77	383	--	383
1992-93	448	62	510	6.94	1.10	6.23	3,110	68	3,178
1993-94	504	46	550	8.41	1.76	7.85	4,239	81	4,320
1994-95	718	337	1,055	4.02	2.18	3.43	2,886	734	3,620
1995-96	788	152	940	7.55	1.87	6.64	5,953	284	6,237
1996-97	956	464	1,420	5.06	1.94	4.04	4,838	902	5,740
ARIZONA ORANGES									
1991-92	1,806	574	2,380	6.71	-0.59	4.95	12,126	-339	11,787
1992-93	1,496	354	1,850	4.52	-2.38	3.20	6,760	-841	5,919
1993-94	1,513	387	1,900	6.36	-2.00	4.66	9,619	-774	8,845
1994-95	995	55	1,050	5.60	-2.22	5.19	5,568	-122	5,446
1995-96	1,268	382	1,650	4.90	-2.52	3.18	6,212	-963	5,249
1996-97	937	63	1,000	5.14	-2.13	4.68	4,812	-134	4,678

^{1/} 1996-97 preliminary.

CITRUS FRUITS: Utilization, season average on-tree price, and value by types, by states, crop years 1992-93 through 1996-97 ¹

Crop year	Utilization of production			Price per box			Value of production		
	Fresh	Proc	Total	Fresh	Proc	Total	Fresh	Proc	Total
	1,000 boxes			Dollars per box			1,000 dollars		
FLORIDA EARLY AND MIDSEASON ORANGES (INCLUDING NAVELS)									
1992-93	6,958	107,342	114,300	4.50	3.15	3.23	31,311	338,127	369,438
1993-94	6,838	100,462	107,300	6.75	3.56	3.76	46,157	357,645	403,802
1994-95	6,631	113,019	119,700	4.00	3.21	3.25	26,724	362,791	389,515
1995-96	6,597	114,603	121,200	5.20	3.84	3.91	34,304	440,076	474,380
1996-97	7,181	127,019	134,200	4.60	3.55	3.61	33,033	450,917	483,950
FLORIDA NAVELS									
1992-93	3,537	1,263	4,800	6.00	1.62	4.85	21,222	2,046	23,268
1993-94	3,123	977	4,100	9.65	1.69	7.75	30,137	1,651	31,788
1994-95	3,748	2,052	5,800	5.00	1.54	3.78	18,740	3,160	21,900
1995-96	3,406	1,794	5,200	6.40	1.98	4.88	21,798	3,552	25,350
1996-97	4,291	2,109	6,400	5.20	1.24	3.90	22,313	2,615	24,928
FLORIDA LATE (VALENCIA) ORANGES									
1992-93	3,766	68,534	72,300	2.54	3.95	3.88	9,566	270,709	280,275
1993-94	3,060	64,040	67,100	4.25	4.63	4.61	13,005	296,505	309,510
1994-95	3,760	82,040	85,800	4.20	4.42	4.41	15,792	362,617	378,409
1995-96	3,372	78,728	82,100	6.60	5.78	5.81	22,255	455,048	477,303
1996-97	3,592	88,408	92,000	4.80	4.24	4.26	17,242	374,850	392,092
CALIFORNIA NAVELS AND MISCELLANEOUS ORANGES									
1992-93	32,700	11,100	43,800	6.80	-2.14	4.53	222,360	-23,754	198,606
1993-94	29,100	7,500	36,600	8.19	-1.80	6.14	238,329	-13,500	224,829
1994-95	26,500	8,500	35,000	8.37	-2.33	5.77	221,805	-19,805	202,000
1995-96	29,000	9,000	38,000	7.80	-2.46	5.37	226,200	-22,140	204,060
1996-97	34,500	5,500	40,000	8.80	-1.62	7.37	303,600	-8,910	294,690
CALIFORNIA VALENCIA ORANGES									
1992-93	16,400	6,600	23,000	9.79	-1.89	6.44	160,556	-12,474	148,082
1993-94	17,000	10,000	27,000	8.05	-2.09	4.29	136,850	-20,900	115,950
1994-95	17,600	3,400	21,000	9.32	-2.55	7.40	164,032	-8,670	155,362
1995-96	15,500	4,500	20,000	11.62	-2.56	8.43	180,110	-11,520	168,590
1996-97	21,500	6,500	28,000	9.82	-0.59	7.40	211,130	-3,835	207,295
FLORIDA TEMPLES									
1992-93	947	1,553	2,500	4.40	2.13	2.99	4,167	3,308	7,475
1993-94	785	1,465	2,250	4.55	1.75	2.73	3,572	2,564	6,136
1994-95	786	1,764	2,550	4.30	3.10	3.47	3,380	5,468	8,848
1995-96	693	1,457	2,150	5.70	3.81	4.42	3,950	5,551	9,501
1996-97	558	1,842	2,400	6.80	1.93	3.06	3,794	3,555	7,349

¹ 1996-97 preliminary.

CITRUS FRUITS: Utilization, season average on-tree price, and value by types, by states, crop years 1991-92 through 1996-97 ^{1/}

Crop year	Utilization of production			Price per box			Value of production		
	Fresh	Proc	Total	Fresh	Proc	Total	Fresh	Proc	Total
	1,000 boxes			Dollars per box			1,000 dollars		
UNITED STATES GRAPEFRUIT									
1991-92	31,346	23,919	55,265	8.34	3.44	6.20	258,803	78,136	336,939
1992-93	31,665	36,710	68,375	5.10	0.77	2.75	162,415	25,599	188,014
1993-94	31,869	33,231	65,100	5.61	1.21	3.33	179,341	37,714	217,055
1994-95	32,663	38,387	71,050	4.40	0.59	2.30	146,852	20,159	167,011
1995-96	32,237	33,963	66,200	4.55	0.48	2.43	149,511	14,521	164,032
1996-97	33,281	36,919	70,200	4.72	-0.86	1.74	161,149	-32,457	128,692
FLORIDA GRAPEFRUIT									
1991-92	22,841	19,559	42,400	8.69	4.20	6.62	198,391	82,238	280,629
1992-93	23,154	31,996	55,150	4.86	1.06	2.66	112,476	33,956	146,432
1993-94	22,502	28,548	51,050	5.52	1.51	3.28	124,167	43,044	167,211
1994-95	22,239	33,461	55,700	4.00	0.83	2.09	88,993	27,609	116,602
1995-96 ^{2/}	22,843	29,507	52,350	4.02	0.69	2.14	91,751	20,385	112,136
1996-97 ^{2/}	23,221	32,579	55,800	4.11	-0.83	1.23	95,531	-27,095	68,436
CALIFORNIA GRAPEFRUIT									
1991-92	6,400	3,600	10,000	7.40	-0.92	4.39	47,232	-3,312	43,920
1992-93	5,700	3,500	9,200	6.35	-2.13	3.11	35,982	-7,453	28,529
1993-94	6,080	3,220	9,300	6.74	-1.59	3.86	40,994	-5,110	35,884
1994-95	5,910	3,390	9,300	7.17	-2.37	3.70	42,402	-8,025	34,377
1995-96	5,619	2,481	8,100	6.92	-2.37	4.07	38,883	-5,880	33,003
1996-97	5,868	2,332	8,200	8.22	-2.14	5.27	48,235	-4,990	43,245
TEXAS GRAPEFRUIT									
1991-92	65	--	65	13.52	--	13.52	879	--	879
1992-93	1,397	478	1,875	6.57	0.85	5.11	9,178	406	9,584
1993-94	2,155	845	3,000	5.02	1.02	3.89	10,818	862	11,680
1994-95	3,201	1,449	4,650	3.18	0.54	2.36	10,179	782	10,961
1995-96	3,022	1,528	4,550	5.22	0.66	3.69	15,775	1,008	16,783
1996-97	3,718	1,582	5,300	4.15	0.40	3.03	15,430	633	16,063
ARIZONA GRAPEFRUIT									
1991-92	2,040	760	2,800	6.03	-1.04	4.11	12,301	-790	11,511
1992-93	1,414	736	2,150	3.38	-1.78	1.61	4,779	-1,310	3,469
1993-94	1,132	618	1,750	2.97	-1.75	1.30	3,362	-1,082	2,280
1994-95	1,313	87	1,400	4.02	-2.38	3.62	5,278	-207	5,071
1995-96	753	447	1,200	4.12	-2.22	1.76	3,102	-992	2,110
1996-97	474	426	900	4.12	-2.36	1.05	1,953	-1,005	948

^{1/} 1996-97 preliminary. ^{2/} Excludes economic abandonment in 1995-96 of 3.0 million boxes of colored seedless; in 1996-97 of 3.0 million boxes of white seedless, and 3.0 million boxes of colored seedless.

CITRUS FRUITS: Utilization, season average on-tree price, and value by types, by states, crop years 1991-92 through 1996-97 ^{1/}

Crop year	Utilization of production			Price per box			Value of production		
	Fresh	Proc	Total	Fresh	Proc	Total	Fresh	Proc	Total
	1,000 boxes			Dollars per box			1,000 dollars		
FLORIDA ALL TANGERINES									
1991-92	1,965	635	2,600	22.60	3.76	18.00	44,409	2,388	46,797
1992-93	2,065	735	2,800	18.30	0.97	13.75	37,790	713	38,503
1993-94	2,985	1,115	4,100	13.30	0.54	9.83	39,701	602	40,303
1994-95	2,662	888	3,550	15.70	0.84	11.98	41,793	746	42,539
1995-96	3,144	1,356	4,500	17.60	1.41	12.72	55,334	1,912	57,246
1996-97	3,757	2,543	6,300	13.20	0.13	7.92	49,592	331	49,923
FLORIDA EARLY TANGERINES ^{2/}									
1991-92	1,000	330	1,330	23.50	2.98	18.39	23,496	983	24,479
1992-93	1,091	309	1,400	18.20	0.66	14.35	19,887	203	20,090
1993-94	1,715	655	2,370	13.50	-0.02	9.76	23,153	-13	23,140
1994-95	1,794	556	2,350	10.40	0.06	7.95	18,658	33	18,691
1995-96	2,025	875	2,900	15.30	0.69	10.89	30,983	604	31,587
1996-97	2,713	1,787	4,500	10.30	0.10	6.25	27,944	179	28,123
FLORIDA HONEY TANGERINES									
1991-92	965	305	1,270	21.70	4.60	17.59	20,941	1,403	22,344
1992-93	974	426	1,400	18.40	1.20	13.17	17,922	511	18,433
1993-94	1,270	460	1,730	13.00	1.35	9.90	16,510	621	17,131
1994-95	868	332	1,200	26.50	2.15	19.76	23,002	714	23,716
1995-96	1,119	481	1,600	21.70	2.73	16.00	24,282	1,313	25,595
1996-97	1,044	756	1,800	20.60	0.20	12.03	21,506	151	21,657
CALIFORNIA TANGERINES									
1991-92	1,680	760	2,440	18.58	-0.97	12.49	31,214	-737	30,477
1992-93	1,465	635	2,100	15.39	-2.59	9.95	22,546	-1,645	20,901
1993-94	1,600	700	2,300	14.05	-2.14	9.12	22,480	-1,498	20,982
1994-95	1,700	800	2,500	18.92	-2.39	12.10	32,164	-1,912	30,252
1995-96	1,800	800	2,600	13.72	-2.40	8.76	24,696	-1,920	22,776
1996-97	2,100	500	2,600	16.22	-2.36	12.65	34,062	-1,180	32,882
ARIZONA TANGERINES									
1991-92	880	320	1,200	14.78	-1.02	10.57	13,006	-326	12,680
1992-93	702	248	950	15.19	-2.59	10.55	10,663	-642	10,021
1993-94	808	192	1,000	11.95	-2.36	9.20	9,656	-453	9,203
1994-95	582	68	650	16.12	-2.28	14.20	9,382	-155	9,227
1995-96	766	234	1,000	12.12	-2.40	8.72	9,284	-562	8,722
1996-97	496	54	550	14.82	-2.36	13.13	7,351	-127	7,224

^{1/} 1996-97 preliminary. ^{2/} Combined Robinson, Sunburst, and Dancy varieties; Fallglo variety included beginning in 1993-94.

**OTHER CITRUS, LIMES AND LEMONS: Utilization, season average on-tree price, and value
by types, by states, crop years 1992-93 through 1996-97 ^{1/}**

Crop year	Utilization of production			Price per box			Value of production		
	Fresh	Proc	Total	Fresh	Proc	Total	Fresh	Proc	Total
	1,000 boxes			Dollars per box			1,000 dollars		
FLORIDA TANGELOS									
1992-93	1,316	1,734	3,050	5.60	1.57	3.31	7,370	2,722	10,092
1993-94	1,097	2,253	3,350	6.10	0.57	2.38	6,692	1,284	7,976
1994-95	1,106	2,044	3,150	4.60	1.58	2.64	5,088	3,230	8,318
1995-96	1,018	1,432	2,450	6.00	2.60	4.01	6,108	3,723	9,831
1996-97	1,032	2,918	3,950	4.70	1.78	2.54	4,850	5,194	10,044
FLORIDA K-EARLY CITRUS									
1992-93	133	52	185	7.80	-0.42	5.49	1,037	-22	1,015
1993-94	160	50	210	2.70	-1.10	1.80	432	-55	377
1994-95	65	55	120	3.40	1.00	2.30	221	55	276
1995-96	62	98	160	5.90	0.60	2.66	366	59	425
1996-97	57	93	150	4.50	0.80	2.21	257	74	331
FLORIDA LIMES									
1992-93	730	270	1,000	2.20	-2.18	1.02	1,606	-589	1,017
1993-94	150	50	200	17.40	-1.39	12.70	2,610	-70	2,540
1994-95	190	40	230	11.10	-3.00	8.65	2,109	-120	1,989
1995-96	240	60	300	10.60	-2.17	8.05	2,544	-130	2,414
1996-97	255	65	320	7.10	-3.19	5.01	1,811	-207	1,604
CALIFORNIA LEMONS									
1992-93	9,900	10,500	20,400	14.91	-1.58	6.42	147,609	-16,590	131,019
1993-94	9,500	11,200	20,700	16.39	-2.46	6.19	155,705	-27,552	128,153
1994-95	10,900	9,100	20,000	16.22	-2.58	7.67	176,798	-23,478	153,320
1995-96	10,800	10,200	21,000	14.82	-2.56	6.38	160,056	-26,112	133,944
1996-97	10,460	9,540	20,000	19.02	-0.62	9.65	198,949	-5,915	193,034
ARIZONA LEMONS									
1992-93	2,613	1,787	4,400	9.31	-1.55	4.90	24,327	-2,770	21,557
1993-94	2,951	2,249	5,200	12.44	-2.17	6.12	36,710	-4,880	31,830
1994-95	2,413	1,187	3,600	11.32	-2.61	6.73	27,315	-3,098	24,217
1995-96	2,767	2,333	5,100	10.22	-2.56	4.37	28,279	-5,972	22,307
1996-97	1,498	1,102	2,600	13.02	-0.62	7.24	19,504	-683	18,821

^{1/} 1996-97 preliminary.

**FLORIDA LEMONS: Bearing acreage, production, and season average
on-tree prices for crop years 1992 through 1996**

Crop year ^{1/}	True lemons		Meyer lemons		All lemons			
	Bearing acres	Production	Bearing acres	Production	Bearing acres	Production	Price per box	Value of production
	1,000 acres	1,000 boxes	1,000 acres	1,000 boxes	1,000 acres	1,000 boxes	Dollars	1,000 dollars
1992	0.6	215	0.1	40	0.7	255	6.15	1,565
1993	0.6	167	0.1	33	0.7	200	10.00	1,998
1994	0.6	188	0.1	32	0.7	220	7.60	1,677
1995	0.6	130	0.1	35	0.7	165	8.25	1,361
1996	0.7	170	0.1	25	0.8	195	10.10	1,974

^{1/} Crop year corresponds to calendar year.

**FLORIDA GRAPEFRUIT: Production by types, by areas of production,
crop years 1987-88 through 1996-97**

Crop year	White seedless			Colored seedless			Seedy		
	State	Interior	Indian River	State	Interior	Indian River	State	Interior	Indian River
1,000 boxes									
1987-88	29,200	11,700	17,500	21,900	6,200	15,700	2,750	2,650	100
1988-89	27,700	11,400	16,300	23,700	6,700	17,000	3,350	3,250	100
1989-90	18,000	5,000	13,000	16,300	3,300	13,000	1,400	1,300	100
1990-91	21,700	6,700	15,000	21,800	5,100	16,700	1,600	1,500	100
1991-92	19,100	7,200	11,900	22,100	5,800	16,300	1,200	1,100	100
1992-93	25,700	10,200	15,500	27,700	8,700	19,000	1,750	1,650	100
1993-94	24,500	10,200	14,300	25,500	9,600	15,900	1,050	1,000	50
1994-95	25,700	8,700	17,000	28,700	8,200	20,500	1,300	1,200	100
1995-96	23,200	9,400	13,800	28,100 ^{1/}	9,200	18,900	1,050	950	100
1996-97	23,500 ^{1/}	8,700	14,800	31,400 ^{2/}	9,100	22,300	900	800	100

**FLORIDA GRAPEFRUIT: Season average on-tree prices per box, by utilization of
sales and areas of production, by types, crop years 1991-92 through 1996-97 ^{2/}**

Crop year and area	White seedless			Colored seedless		
	Fresh	Processing	All sales	Fresh	Processing	All sales
Dollars						
1991-92						
Interior	7.10	4.39	4.74	7.80	3.62	6.85
Indian River	10.70	4.44	7.51	8.20	3.74	6.91
State average	10.20	4.41	6.46	8.05	3.71	6.87
1992-93						
Interior	3.70	1.27	1.54	4.50	0.55	3.26
Indian River	5.70	1.26	2.68	4.80	0.56	3.04
State average	5.30	1.26	2.22	4.70	0.56	3.11
1993-94						
Interior	3.25	1.99	2.20	4.15	1.43	3.05
Indian River	8.75	1.44	3.85	4.65	0.84	3.31
State average	7.55	1.69	3.23	4.70	1.13	3.38
1994-95						
Interior	2.65	1.81	1.92	3.00	0.33	2.00
Indian River	7.80	1.13	2.93	3.05	-0.42	1.51
State average	6.75	1.39	2.58	3.05	-0.23	1.66
1995-96						
Interior	3.25	1.44	1.64	3.10	0.36	1.92
Indian River	7.10	0.63	2.90	3.25	-0.08	1.99
State average	6.44	1.02	2.39	3.18	0.07	1.95
1996-97						
Interior	4.45	-0.10	0.33	3.70	-0.98	1.49
Indian River	6.10	-0.91	1.38	3.45	-1.41	1.37
State average	5.83	-0.55	0.99	3.56	-1.27	1.43

^{1/} Excludes 3.0 million boxes of economic abandonment. ^{2/} 1996-97 preliminary.

**FLORIDA CITRUS PRODUCTS: Annual packs of citrus and all citrus feeds,
crop years 1982-83 through 1996-97**

Crop year	Oranges ^{1/}							All citrus	
	Concentrated juice ^{2/}		Chilled juice		Canned juice ^{3/}		Canned sections	Feed	Molasses
	Product	Boxes used	Product	Boxes used	Product	Boxes used	Product		
	1,000 gallons	1,000 boxes	1,000 gallons	1,000 boxes	1,000 cases ^{4/}	1,000 boxes	1,000 cases ^{4/}	1,000 tons	
1982-83	169,577	114,343	104,256	18,084	9,802	2,190	35	710	26
1983-84	121,216	94,016	92,814	16,981	9,084	2,269	NA	640	36
1984-85	118,472	86,112	81,445	14,903	7,425	1,185	NA	580	35
1985-86	132,406	96,061	NA	NA	7,596	1,361	NA	610	37
1986-87	145,056	96,182	NA	NA	8,122	947	NA	601	28
1987-88	169,973	110,206	NA	NA	7,256	904	NA	697	30
1988-89	174,717	113,729	NA	NA	8,164	1,141	NA	770	24
1989-90	90,285	73,640	NA	NA	6,640	660	NA	598	28
1990-91	151,396	104,136	NA	NA	7,130	569	NA	701	27
1991-92	145,421	93,932	NA	NA	7,652	456	NA	637	24
1992-93	208,662	132,154	NA	NA	7,922	355	NA	874	31
1993-94	182,231	116,248	NA	51,015	6,849	225	NA	832	25
1994-95	216,502	144,678	NA	53,410	5,744	289	NA	941	26
1995-96	202,353	132,907	NA	62,146	5,217	224	NA	928	27
1996-97	241,800	153,842	NA	65,676	3,932	182	NA	1,071	34

Crop year	Concentrated juice				Canned products				
	Grapefruit		Tangerines	Blended	Grapefruit		Tangerine juice	Blended juice	Citrus salad
	Product	Boxes used	Product	Product	Juice	Segments			
	1,000 gallons	1,000 boxes	1,000 gallons		1,000 cases ^{4/}				
1982-83	14,483	13,977	334	1	11,651	1,235	4	650	94
1983-84	19,291	18,728	636	0	9,513	NA	0	555	NA
1984-85	24,802	22,996	285	0	10,552	NA	1	615	NA
1985-86	24,162	21,572	368	0	9,948	NA	0	577	NA
1986-87	28,875	24,143	373	0	8,982	NA	0	533	NA
1987-88	31,906	26,690	583	0	7,724	NA	0	449	NA
1988-89	32,466	26,621	495	10	7,956	NA	0	434	NA
1989-90	21,774	19,405	371	0	5,986	NA	0	334	NA
1990-91	21,672	17,413	279	0	6,678	NA	0	450	NA
1991-92	19,458	16,099	297	5	5,822	NA	0	309	NA
1992-93	31,527	26,595	329	0	5,751	NA	0	197	NA
1993-94	26,485	22,324	529	0	5,375	NA	0	199	NA
1994-95	31,344	27,343	1,192	0	5,240	NA	0	161	NA
1995-96	26,930	22,993	5,819	0	4,708	NA	0	135	NA
1996-97	30,032	24,981	2,386	0	4,375	NA	0	117	NA

^{1/} Includes tangelos, Temples, tangerines, and K-Early Citrus. ^{2/} 42.0 degrees Brix. ^{3/} Includes sections and salads, cannery juice, and blend. ^{4/} Equiv. cases, 24 No. 2 cans.

SOURCE: See Page 43, Data Sources, Item 3

**FLORIDA CITRUS: Monthly and season average on-tree price per
box for crop years 1992-93 through 1996-97 ^{1/}**

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Season average
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Dollars

EARLY (INCLUDING NAVELS) AND MIDSEASON ORANGES

ALL METHODS OF SALE

1992-93	--	3.56	3.33	3.13	3.04	3.49	3.23
1993-94	--	4.83	3.58	3.61	3.72	4.00	3.76
1994-95	3.76	3.10	3.24	3.28	3.40	--	3.25
1995-96	--	3.79	3.79	4.02	4.21	--	3.91
1996-97	--	3.54	3.56	3.60	3.74	--	3.61

SALES FOR FRESH USE

1992-93	--	5.70	4.80	2.55	2.80	1.50	4.50
1993-94	--	9.45	6.05	3.45	3.15	3.55	6.75
1994-95	5.70	3.70	3.90	3.10	3.30	--	4.00
1995-96	--	5.70	4.70	4.70	4.70	--	5.20
1996-97	--	6.40	3.60	2.40	3.70	--	4.60

SALES FOR PROCESSING

1992-93	--	3.00	3.20	3.15	3.05	3.50	3.15
1993-94	--	3.03	3.38	3.61	3.74	4.00	3.56
1994-95	2.83	3.06	3.19	3.29	3.40	--	3.21
1995-96	--	3.57	3.73	4.00	4.20	--	3.84
1996-97	--	3.04	3.56	3.63	3.74	--	3.55

Crop year	Jan	Feb	Mar	Apr	May	Jun	Season average
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Dollars

LATE (VALENCIA) ORANGES

ALL METHODS OF SALE

1992-93	--	--	3.31	3.98	4.01	4.00	3.88
1993-94	--	--	3.99	4.57	4.72	4.82	4.61
1994-95	--	3.44	4.35	4.50	4.59	4.55	4.41
1995-96	--	4.40	5.42	5.73	6.03	6.60	5.81
1996-97	--	2.99	3.77	4.42	4.44	4.66	4.26

SALES FOR FRESH USE

1992-93	--	--	1.80	2.20	2.90	5.10	2.54
1993-94	--	--	3.95	3.85	3.85	5.75	4.25
1994-95	--	4.20	4.10	3.90	4.30	5.00	4.20
1995-96	--	6.10	5.30	6.10	6.30	11.10	6.60
1996-97	--	4.90	4.20	3.40	4.20	9.30	4.80

SALES FOR PROCESSING

1992-93	--	--	3.50	4.05	4.05	3.95	3.95
1993-94	--	--	4.00	4.59	4.75	4.77	4.63
1994-95	--	3.32	4.36	4.52	4.60	4.53	4.42
1995-96	--	4.11	5.43	5.72	6.02	6.32	5.78
1996-97	--	2.85	3.75	4.45	4.45	4.45	4.24

^{1/} 1996-97 preliminary.

**FLORIDA CITRUS: Monthly and season average on-tree price per box
for crop years 1992-93 through 1996-97 ^{1/}**

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Season average
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Dollars

WHITE SEEDLESS GRAPEFRUIT

ALL METHODS OF SALE

1992-93	4.79	3.85	3.25	2.09	2.64	1.63	2.04	1.46	--	2.22
1993-94	6.21	5.36	3.98	3.94	3.40	2.82	2.80	1.85	--	3.23
1994-95	5.18	3.24	2.55	2.95	2.41	2.27	2.23	--	--	2.58
1995-96	4.65	3.39	2.31	2.72	2.42	2.03	2.10	--	--	2.39
1996-97	--	4.63	1.89	1.72	1.18	0.73	0.43	-0.96	--	0.99

SALES FOR FRESH USE

1992-93	6.20	6.30	6.20	3.00	5.60	5.10	6.00	2.50	--	5.30
1993-94	8.75	8.75	6.95	7.25	7.25	7.35	7.85	1.85	--	7.55
1994-95	8.05	5.85	6.25	7.15	6.55	6.65	6.35	--	--	6.75
1995-96	7.04	6.24	5.24	6.44	6.74	6.44	6.34	--	--	6.44
1996-97	--	8.13	5.83	5.53	4.73	5.83	6.73	1.23	--	5.83

SALES FOR PROCESSING

1992-93	0.97	1.46	1.76	1.67	1.20	1.16	1.16	1.35	--	1.26
1993-94	0.40	1.15	1.51	1.82	1.83	1.67	1.67	1.85	--	1.69
1994-95	0.31	0.95	1.10	1.38	1.42	1.48	1.49	--	--	1.39
1995-96	0.12	0.12	0.96	1.08	1.08	1.04	1.08	--	--	1.02
1996-97	--	-1.50	-1.17	-0.87	-0.47	-0.22	-0.67	-1.17	--	-0.55

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Season average
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Dollars

COLORED SEEDLESS GRAPEFRUIT

ALL METHODS OF SALE

1992-93	6.85	4.43	4.04	3.40	2.80	2.14	2.22	1.68	1.50	3.11
1993-94	8.04	4.66	3.70	3.11	2.83	3.08	2.49	1.09	1.41	3.38
1994-95	4.05	1.71	1.47	1.38	1.30	0.86	0.81	1.05	--	1.66
1995-96	5.21	2.20	1.50	1.36	1.25	1.33	2.44	2.43	--	1.95
1996-97	5.13	1.81	1.49	1.74	1.32	1.03	0.55	0.22	0.60	1.43

SALES FOR FRESH USE

1992-93	7.80	5.20	5.10	4.50	4.10	3.70	3.80	3.30	3.00	4.70
1993-94	9.70	5.70	4.80	4.00	3.80	4.40	3.50	2.00	2.10	4.70
1994-95	5.75	2.65	2.35	2.45	2.45	2.05	2.25	2.35	--	3.05
1995-96	6.38	3.28	2.28	2.28	2.18	2.28	4.48	4.48	--	3.18
1996-97	7.06	3.36	3.36	3.56	3.16	3.36	2.56	2.36	2.46	3.56

SALES FOR PROCESSING

1992-93	0.69	0.69	0.71	0.61	0.44	0.41	0.52	0.69	0.55	0.56
1993-94	0.10	0.80	0.94	1.40	1.40	1.45	1.50	0.10	0.35	1.13
1994-95	-1.09	-0.39	-0.17	-0.07	0.00	-0.27	-0.31	0.03	--	-0.23
1995-96	-0.48	-0.48	0.04	-0.06	0.04	0.33	0.25	0.39	--	0.07
1996-97	-2.15	-1.95	-1.85	-1.35	-1.25	-0.85	-0.95	-1.25	-1.75	-1.27

^{1/} 1996-97 preliminary.

**FLORIDA CITRUS: Monthly and season average on-tree price per box for
crop years 1992-93 through 1996-97 ^{1/}**

Crop year	Apr	May	Jun	Jul	Aug	Sep
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Dollars

LIMES

ALL METHODS OF SALE

1992-93	6.87	1.57	-1.97	0.81	2.22	2.81
1993-94	--	--	5.92	9.40	14.43	11.31
1994-95	24.80	4.80	3.35	5.60	10.35	14.95
1995-96	--	21.50	0.11	1.44	11.74	7.12
1996-97	--	--	-0.44	-0.17	1.09	3.92

SALES FOR FRESH USE

1992-93	8.60	2.60	-1.40	1.60	3.10	3.60
1993-94	--	--	8.40	13.40	19.40	15.40
1994-95	24.80	4.80	4.80	7.80	14.80	18.80
1995-96	--	21.50	0.50	2.50	16.50	10.50
1996-97	--	--	0.00	0.50	3.00	6.40

SALES FOR PROCESSING

1992-93	-2.80	-2.80	-2.80	-1.30	-1.30	-1.30
1993-94	--	--	-2.00	-1.00	-0.50	-0.50
1994-95	--	--	-3.00	-3.00	-3.00	-3.00
1995-96	--	--	-2.00	-2.00	-2.00	-2.00
1996-97	--	--	-3.25	-3.25	-3.25	-3.25

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Season average
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Dollars

LIMES

ALL METHODS OF SALE

1992-93	--	--	--	--	--	--	1.02
1993-94	11.22	14.05	17.05	17.05	17.05	18.32	12.70
1994-95	10.31	11.48	10.01	10.80	11.80	24.80	8.65
1995-96	8.42	8.48	10.29	12.48	--	--	8.05
1996-97	1.64	3.91	9.50	26.50	30.50	--	5.01

SALES FOR FRESH USE

1992-93	--	--	--	--	--	--	2.20
1993-94	15.40	19.40	23.40	23.40	23.40	23.40	17.40
1994-95	12.80	12.80	12.80	10.80	11.80	24.80	11.10
1995-96	10.50	10.50	12.50	14.50	--	--	10.60
1996-97	3.50	6.50	14.50	26.50	30.50	--	7.10

SALES FOR PROCESSING

1992-93	--	--	--	--	--	--	-2.18
1993-94	-2.00	-2.00	-2.00	-2.00	-2.00	-2.00	-1.39
1994-95	-3.00	-3.00	-3.00	--	--	--	-3.00
1995-96	-2.00	-3.00	-3.00	-3.00	--	--	-2.17
1996-97	-3.00	-3.00	-3.00	--	--	--	-3.19

^{1/} 1996-97 preliminary.

FLORIDA CITRUS: Monthly and season average on-tree price per box for crop years 1992-93 through 1996-97 ^{1/}

Crop year	Oct	Nov	Dec	Jan	Feb	Season average
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TANGELOS

Dollars

ALL METHODS OF SALE

1992-93	--	4.60	3.92	2.67	1.14	3.31
1993-94	--	4.44	2.99	1.81	1.36	2.38
1994-95	3.05	2.68	2.18	3.14	2.79	2.64
1995-96	--	4.09	3.75	4.35	3.85	4.01
1996-97	--	3.73	2.75	2.06	1.68	2.54

SALES FOR FRESH USE

1992-93	--	6.50	5.30	5.50	2.50	5.60
1993-94	--	7.00	5.20	6.50	10.40	6.10
1994-95	5.60	4.30	3.50	7.80	14.80	4.60
1995-96	--	6.30	4.80	8.80	12.80	6.00
1996-97	--	5.80	4.10	5.10	3.30	4.70

SALES FOR PROCESSING

1992-93	--	1.85	1.85	1.55	1.05	1.57
1993-94	--	0.20	0.50	0.60	0.65	0.57
1994-95	0.80	1.20	1.20	2.10	2.10	1.58
1995-96	--	1.90	2.70	2.80	3.20	2.60
1996-97	--	2.00	2.00	1.60	1.60	1.78

Crop year	Sep	Oct	Nov	Dec	Season average	Dec	Jan	Feb	Mar	Apr	Season average
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K-EARLY CITRUS FRUIT

Dollars

ALL METHODS OF SALE

1992-93	7.60	6.21	0.55	--	5.49
1993-94	--	3.46	0.52	-1.10	1.80
1994-95	6.04	2.35	1.00	--	2.30
1995-96	3.44	3.81	1.44	1.35	2.66
1996-97	--	2.80	1.49	1.40	2.21

SALES FOR FRESH USE

1992-93	8.50	8.50	1.50	--	7.80
1993-94	--	4.30	1.10	--	2.70
1994-95	6.50	2.80	--	--	3.40
1995-96	5.80	6.20	3.80	--	5.90
1996-97	--	4.70	2.30	--	4.50

SALES FOR PROCESSING

1992-93	-0.65	-0.35	-0.65	--	-0.42
1993-94	--	-1.10	-1.10	-1.10	-1.10
1994-95	1.00	1.00	1.00	--	1.00
1995-96	-0.90	-0.75	1.15	1.35	0.60
1996-97	--	-0.40	1.40	1.40	0.80

TEMPLES

Dollars

ALL METHODS OF SALE

--	4.36	2.44	2.43	--	2.99
--	4.40	2.22	2.11	2.33	2.73
4.35	3.50	3.35	3.50	--	3.47
--	4.95	3.87	4.71	--	4.42
--	4.99	2.31	2.32	--	3.06

SALES FOR FRESH USE

--	6.10	2.90	3.50	--	4.40
--	5.95	2.85	3.95	4.45	4.55
6.10	4.60	3.50	4.10	--	4.30
--	6.60	4.30	6.60	--	5.70
--	8.40	4.70	5.10	--	6.80

SALES FOR PROCESSING

--	2.05	2.15	2.15	--	2.13
--	1.10	1.80	1.85	2.00	1.75
2.30	2.80	3.30	3.30	--	3.10
--	3.50	3.70	4.40	--	3.81
--	2.05	1.80	2.05	--	1.93

^{1/} 1996-97 preliminary.

**FLORIDA CITRUS: Monthly and season average on-tree price per box
for crop years 1992-93 through 1996-97 ^{1/}**

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Season average
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Dollars

EARLY TANGERINES ^{2/}

ALL METHODS OF SALE

1992-93	--	13.51	18.44	12.51	8.97	--	--	14.35
1993-94	--	24.77	15.07	7.43	4.23	1.20	0.10	9.76
1994-95	18.69	7.23	6.40	11.30	8.76	6.41	--	7.95
1995-96	--	9.73	12.60	11.32	4.47	--	--	10.89
1996-97	--	8.29	7.06	6.36	3.18	-0.56	--	6.25

SALES FOR FRESH USE

1992-93	--	18.10	22.40	15.80	13.10	--	--	18.20
1993-94	--	30.20	19.20	9.40	7.50	5.20	--	13.50
1994-95	20.20	9.10	8.60	15.10	12.70	8.70	--	10.40
1995-96	--	13.30	16.80	14.90	14.10	--	--	15.30
1996-97	--	11.50	11.10	9.80	7.60	6.60	--	10.30

SALES FOR PROCESSING

1992-93	--	-0.25	0.92	0.85	0.70	--	--	0.66
1993-94	--	0.00	0.00	-0.11	0.01	0.10	0.10	-0.02
1994-95	-0.20	0.00	0.06	0.15	-0.45	-0.45	--	0.06
1995-96	--	0.35	0.57	0.88	0.89	--	--	0.69
1996-97	--	-0.12	0.22	0.38	-0.08	-1.04	--	0.10

Crop year	Jan	Feb	Mar	Apr	May	Season average
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Dollars

HONEY TANGERINES

ALL METHODS OF SALE

1992-93	15.98	9.40	13.51	17.56	--	13.17
1993-94	12.84	7.37	8.51	15.88	--	9.90
1994-95	19.62	19.73	19.79	22.54	--	19.76
1995-96	18.21	13.82	14.77	18.86	--	16.00
1996-97	13.23	10.60	11.05	14.07	11.97	12.03

SALES FOR FRESH USE

1992-93	22.10	13.10	19.10	25.10	--	18.40
1993-94	16.70	9.70	11.20	20.20	--	13.00
1994-95	26.70	25.70	26.70	30.70	--	26.50
1995-96	24.70	18.70	19.70	26.70	--	21.70
1996-97	21.70	20.20	18.70	21.70	21.70	20.60

SALES FOR PROCESSING

1992-93	1.30	0.90	1.40	1.60	--	1.20
1993-94	-0.40	0.70	2.30	2.25	--	1.35
1994-95	2.30	2.30	1.70	1.70	--	2.15
1995-96	2.30	2.80	3.00	3.03	--	2.73
1996-97	-0.20	0.00	1.00	0.00	-0.20	0.20

^{1/} 1996-97 preliminary. ^{2/} Combined Robinson, Sunburst, and Dancy varieties; Fallglo variety included beginning in 1993-94.

**FLORIDA CITRUS: Production by counties, areas
and types, 1996-97 season**

County and area	Round oranges			Grapefruit				Spe- cialty fruit	All citrus 1/
	Early and mid	Late (Valencia)	All	Seedless		Seedy	All		
				White	Colored				
1,000 boxes									
County:									
Brevard	1,144	768	1,912	243	489	12	744	113	2,769
Charlotte	2,441	2,575	5,016	193	654	4	851	310	6,177
Collier	5,805	5,012	10,817	377	929	16	1,322	263	12,402
DeSoto	15,487	11,014	26,501	233	225	68	526	514	27,541
Glades	2,257	1,146	3,403	26	112	--	138	75	3,616
Hardee	16,698	4,588	21,286	136	281	18	435	603	22,324
Hendry	15,403	14,669	30,072	1,686	2,266	37	3,989	870	34,931
Highlands	10,357	13,205	23,562	1,166	476	169	1,811	1,764	27,137
Hillsborough	8,594	1,770	10,364	147	189	28	364	345	11,073
Indian River	4,046	3,188	7,234	6,183	7,813	25	14,021	513	21,768
Lake	2,963	588	3,551	64	303	10	377	1,033	4,961
Lee	1,691	1,625	3,316	115	233	5	353	74	3,743
Manatee	5,800	2,360	8,160	286	282	83	651	286	9,097
Martin	5,486	7,077	12,563	1,730	553	--	2,283	334	15,180
Okeechobee	2,092	1,011	3,103	383	203	3	589	66	3,758
Orange	1,321	650	1,971	7	55	6	68	318	2,357
Osceola	3,656	1,364	5,020	424	349	8	781	350	6,151
Palm Beach	1,802	968	2,770	559	627	--	1,186	410	4,366
Pasco	2,154	452	2,606	31	69	3	103	109	2,818
Polk	17,912	11,257	29,169	1,980	1,736	336	4,052	3,029	36,250
St. Lucie	5,876	6,314	12,190	7,433	13,327	61	20,821	1,223	34,234
Sarasota	357	242	599	66	138	2	206	56	861
Seminole	177	59	236	--	6	--	6	46	288
Volusia	199	54	253	27	48	2	77	12	342
Other ^{2/}	482	44	526	5	37	4	46	84	656
State total	134,200	92,000	226,200	23,500	31,400	900	55,800	12,800	294,800
Area:									
Indian River District	11,700	11,700	23,400	14,800	22,300	100	37,200	1,963	62,563
Northern	7,178	1,767	8,945	104	466	19	589	1,590	11,124
Central	31,583	25,768	57,351	3,529	2,545	513	6,587	5,112	69,050
Western	46,957	19,992	66,949	872	1,120	203	2,195	1,810	70,954
Southern	36,782	32,773	69,555	4,195	4,969	65	9,229	2,325	81,109
State total	134,200	92,000	226,200	23,500	31,400	900	55,800	12,800	294,800

^{1/} Excludes limes and lemons. ^{2/} Broward, Citrus, Flagler, Hernando, Marion, Pinellas, Putnam, and Sumter counties.

FLORIDA CITRUS: Total acreage by counties and types of fruit as of January 1996

County	Round oranges			Grapefruit				Specialty fruit ^{2/}	All citrus
	Early and mid	Late (Valencia)	All ^{1/}	Seedless		Seedy	All ^{1/}		
				White	Colored				
Acres									
Brevard	5,083	3,106	8,605	592	1,508	37	2,175	789	11,569
Broward	45	40	85	1	15	2	18	5	108
Charlotte	6,588	9,390	16,256	448	3,012	28	3,498	1,429	21,183
Citrus	175	14	194	0	26	0	26	22	242
Collier	14,219	16,853	31,172	879	3,086	100	4,086	1,325	36,583
Dade ^{3/}	0	0	0	0	0	0	0	2,792	2,792
DeSoto	30,262	31,363	62,082	664	664	422	1,792	2,308	66,182
Glades	5,186	3,347	8,631	63	326	0	390	381	9,402
Hardee	34,455	14,066	48,976	272	590	140	1,018	2,584	52,578
Hendry	35,570	48,051	84,464	3,241	6,597	186	10,148	5,158	99,770
Hernando	946	22	996	1	24	0	25	93	1,114
Highlands	24,730	41,859	66,903	2,277	1,429	742	4,456	5,227	76,586
Hillsborough	19,355	5,754	25,690	268	519	205	1,006	1,540	28,236
Indian River	14,616	13,158	28,216	16,448	18,778	68	35,923	2,422	66,561
Lake	12,857	2,302	15,767	143	1,031	47	1,240	4,461	21,468
Lee	4,252	5,440	10,017	273	903	33	1,238	900	12,155
Manatee	13,218	7,778	21,094	539	824	621	1,984	1,122	24,200
Marion	838	28	894	2	50	0	52	201	1,147
Martin	14,402	24,365	39,838	4,049	1,555	1	5,746	1,506	47,090
Okeechobee	5,919	4,039	9,971	903	778	18	1,699	536	12,206
Orange	5,631	2,530	8,295	20	217	32	282	1,452	10,029
Osceola	8,745	4,038	12,927	802	685	29	1,528	949	15,404
Palm Beach	4,622	2,919	7,820	1,173	1,458	2	2,637	2,289	12,746
Pasco	8,694	1,682	10,684	73	204	17	295	588	11,567
Pinellas	66	59	125	17	18	24	59	27	211
Polk	44,953	37,889	84,690	3,712	3,846	1,500	9,157	10,037	103,884
Putnam	78	12	90	0	1	0	1	32	123
St. Lucie	20,362	26,407	48,077	18,740	32,726	187	53,239	5,908	107,224
Sarasota	802	893	1,695	135	335	10	480	239	2,414
Seminole	890	200	1,107	0	28	1	29	276	1,412
Volusia	903	274	1,203	67	115	5	189	110	1,502
Other ^{4/}	34	0	34	0	0	0	0	139	173
State total	338,501	307,878	656,598	55,802	81,348	4,458	144,416	56,847	857,861

^{1/} Includes unidentified variety acreage. ^{2/} Temples, tangelos, K-Early Citrus, tangerines, limes, and lemons.
^{3/} Surveyed as of October 1996. ^{4/} Flagler and Sumter counties.

FLORIDA CITRUS: Total trees by counties and types of fruit as of January 1996

County	Round oranges			Grapefruit				Specialty fruit ^{2/}	All citrus
	Early and mid	Late (Valencia)	All ^{1/}	Seedless		Seedy	All ^{1/}		
				White	Colored				
				1,000 trees					
Brevard	534.5	334.3	928.2	50.9	126.4	2.8	183.5	85.7	1,197.4
Broward	3.7	4.1	7.8	0.0	1.0	0.1	1.1	0.5	9.4
Charlotte	898.5	1,443.2	2,384.0	51.9	369.9	2.3	425.9	252.5	3,062.4
Citrus	17.2	1.6	19.3	0.0	3.1	0.0	3.1	2.7	25.1
Collier	2,076.8	2,528.3	4,621.5	105.2	400.6	10.4	517.8	192.3	5,331.6
Dade ^{3/}	0.0	0.0	0.0	0.0	0.0	0.0	0.0	470.9	470.9
DeSoto	3,870.1	4,069.9	8,001.3	69.8	84.5	44.2	203.6	336.8	8,541.7
Glades	734.0	546.3	1,296.2	6.9	53.5	0.0	60.6	65.8	1,422.6
Hardee	3,818.0	1,516.0	5,389.5	25.1	69.2	11.2	107.1	342.3	5,838.9
Hendry	5,451.9	7,564.2	13,151.8	419.7	880.7	19.5	1,335.6	865.7	15,353.1
Hernando	114.3	3.6	120.7	0.1	3.0	0.0	3.1	11.2	135.0
Highlands	3,356.4	5,327.8	8,734.2	221.2	172.6	62.2	456.8	671.9	9,862.9
Hillsborough	1,997.4	595.1	2,663.7	24.6	53.2	16.0	95.2	211.5	2,970.4
Indian River	1,653.9	1,479.8	3,190.3	1,524.6	2,017.3	5.8	3,646.3	308.5	7,145.1
Lake	1,670.3	302.5	2,058.8	14.6	130.4	4.5	152.0	651.2	2,862.0
Lee	554.3	770.5	1,382.9	27.9	110.8	2.8	144.6	113.8	1,641.3
Manatee	1,556.5	979.9	2,549.2	45.8	83.1	56.5	185.4	130.9	2,865.5
Marion	100.3	3.5	108.5	0.3	6.0	0.0	6.3	26.6	141.4
Martin	1,929.7	3,468.0	5,577.2	406.9	158.2	0.1	584.5	204.0	6,365.7
Okeechobee	734.6	478.5	1,214.4	88.4	85.1	1.3	174.8	70.7	1,459.9
Orange	675.7	261.3	954.2	1.6	24.9	2.7	30.3	196.1	1,180.6
Osceola	940.9	429.5	1,386.7	81.5	68.1	2.5	153.5	107.4	1,647.6
Palm Beach	631.4	392.6	1,104.5	119.0	151.2	0.1	270.6	299.6	1,674.7
Pasco	1,111.6	250.3	1,404.9	6.9	20.1	1.5	28.6	72.5	1,506.0
Pinellas	5.9	4.7	10.6	1.0	1.5	2.0	4.5	2.6	17.7
Polk	5,095.2	4,097.9	9,417.1	312.1	354.9	117.7	794.3	1,316.3	11,527.7
Putnam	13.8	1.9	15.7	0.0	0.1	0.0	0.1	5.3	21.1
St. Lucie	2,467.0	3,389.9	6,043.4	1,794.2	3,464.9	13.8	5,474.2	757.4	12,275.0
Sarasota	84.9	98.3	183.2	13.4	37.4	0.9	51.7	28.5	263.4
Seminole	92.4	19.1	113.3	0.0	3.4	0.1	3.5	24.7	141.5
Volusia	92.7	21.6	117.9	5.6	12.0	0.4	18.3	8.7	144.9
Other ^{4/}	4.4	0.0	4.4	0.0	0.0	0.0	0.0	20.0	24.4
State total	42,288.3	40,384.2	84,155.4	5,419.2	8,947.1	381.4	15,116.9	7,854.6	107,126.9

^{1/} Includes unidentified varieties.

^{2/} Temples, tangelos, K-Early Citrus, tangerines, limes, and lemons.

^{3/} Surveyed as of October 1996. ^{4/} Flagler and Sumter counties.

OTHER STATES' CITRUS: Acreage by states, types, and age groups

ARIZONA ^{1/}

Type	Central	Western	Total
	Acres		
Valencia oranges	2,500	2,200	4,700
Navel and sweet oranges	4,500	400	4,900
White grapefruit	1,700	200	1,900
Red blush grapefruit	1,900	1,500	3,400
Lemons	1,000	13,200	14,200
Tangerines	3,000	2,700	5,700
Total	14,600	20,200	34,800

CALIFORNIA ^{2/}

Type	Total
	Acres
Valencia oranges	75,000
Navel oranges	124,000
Grapefruit	18,600
Lemons	46,500
Tangerines, Tangelos, and Tangors	8,700
Total	272,800

Acreage by variety and plant date has not been available since California General Fund support for the publication of California Fruit and Nut Acreage was eliminated.

TEXAS ^{3/}

Type	1 to 3 years of age	4 to 7 years of age	8 to 11 years of age	12 + years of age	Total
Early-mid oranges	2,330	3,130	2,200	660	8,320
Valencia oranges	300	380	290	310	1,280
Rio Star grapefruit	6,970	5,610	3,480	590	16,650
Ruby Red grapefruit	690	1,270	890	980	3,830
Henderson/Ray grapefruit	450	440	1,220	340	2,450
Other grapefruit	30	100	10	30	170
Lemons, limes, tangelos, and tangerines	--	--	--	--	100
All citrus	10,770	10,930	8,090	2,910	32,800

^{1/} 1995-96 harvested acres. ^{2/} 1996-97 bearing acres. ^{3/} Acreage as of January 1, 1995.

SOURCES: See page 43, Data Sources, Item 4.

BOXES OF FRUIT PER TREE

The Florida Agricultural Statistics Service conducts objective surveys to determine fruit per tree, average sizes, and droppage between August and maturity. These data are used to estimate production per tree for each of four types of citrus fruit, as shown in the following tables.

The estimates of production per tree are based on official end-of-season production estimates and the number of bearing trees indicated by the citrus tree inventory surveys. The averages

of boxes per tree for age groups shown are calculated from estimates of fruit per tree in August, size at maturity, and drop between August and maturity.

Additionally, the boxes are subdivided by the Indian River Marketing District versus the remainder of the State. The estimated boxes by types and age groups are weighted averages of the indicated seasons.

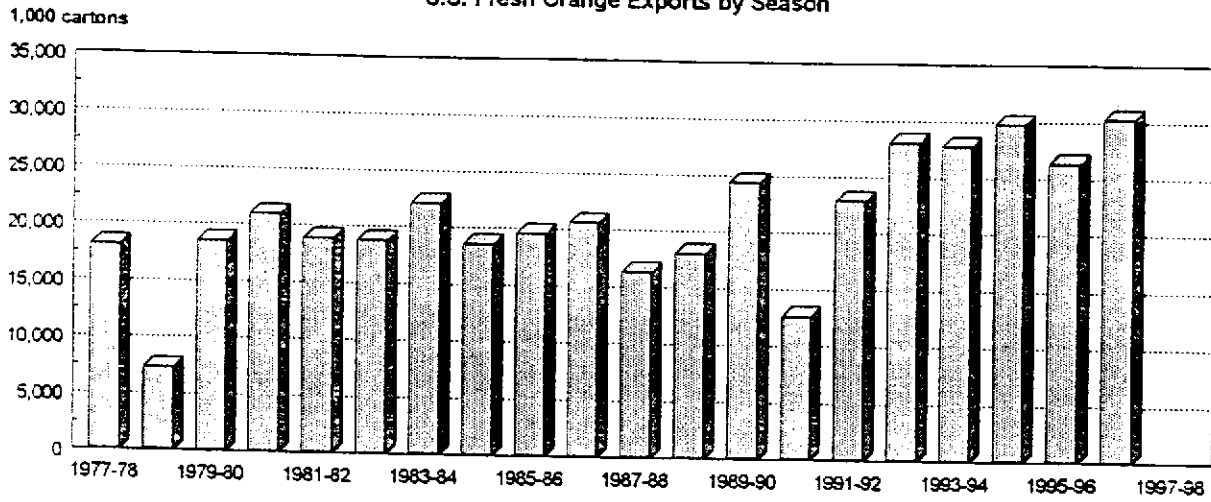
FLORIDA ORANGES: Estimated boxes of fruit per tree by age groups, types, and production areas, 1992-93 through 1996-97

Fruit type and season	Area	Age of trees					Average, weighted by bearing trees
		3 - 5 years	6 - 8 years	9 - 13 years	14 - 23 years	24 years and older	
--- Boxes per tree ---							
EARLY AND MIDSEASON: (Includes Navels)							
1992-93	State	1.8	3.4	4.6	5.0	6.0	3.76
	Indian River	1.7	2.8	3.5	3.0	3.5	3.04
	Other areas	1.8	3.4	4.8	5.4	6.7	3.88
1993-94	State	1.4	3.2	3.8	4.5	5.2	3.32
	Indian River	1.4	2.3	2.3	2.5	2.6	2.26
	Other areas	1.4	3.3	4.1	4.8	5.9	3.48
1994-95	State	1.2	3.1	4.1	4.6	5.2	3.26
	Indian River	0.6	2.3	2.3	2.4	3.6	2.41
	Other areas	1.3	3.2	4.4	5.1	5.7	3.38
1995-96	State	1.3	2.9	3.8	4.1	4.9	3.11
	Indian River	0.5	2.3	2.7	2.4	2.7	2.09
	Other areas	1.4	3.0	3.9	4.5	5.5	3.25
1996-97	State	1.3	2.8	3.7	5.1	5.3	3.33
	Indian River	1.0	1.6	3.0	3.2	3.1	2.45
	Other areas	1.3	2.9	3.8	5.5	5.9	3.45
Average	State	1.41	3.04	3.94	4.65	5.33	3.34
	Indian River	0.97	2.25	2.76	2.71	3.10	2.44
	Other areas	1.45	3.11	4.11	5.06	5.92	3.47
VALENCIA:							
1992-93	State	1.4	2.4	3.3	3.9	4.2	2.75
	Indian River	1.0	1.9	2.8	2.8	2.6	2.15
	Other areas	1.5	2.5	3.4	4.1	4.8	2.89
1993-94	State	1.0	2.0	2.7	3.5	4.0	2.28
	Indian River	0.6	1.0	2.5	2.1	2.2	1.61
	Other areas	1.0	2.1	2.8	3.8	4.7	2.42
1994-95	State	1.4	2.7	2.5	3.5	4.2	2.56
	Indian River	0.9	1.6	2.2	2.1	3.0	1.98
	Other areas	1.4	2.8	2.5	3.9	4.6	2.68
1995-96	State	1.2	2.0	2.5	3.2	4.0	2.25
	Indian River	0.8	1.0	1.8	1.8	2.1	1.47
	Other areas	1.2	2.1	2.6	3.5	4.7	2.40
1996-97	State	1.1	2.3	2.5	3.3	4.2	2.41
	Indian River	0.5	1.4	2.7	2.6	2.9	2.00
	Other areas	1.2	2.4	2.5	3.5	4.6	2.48
Average	State	1.20	2.24	2.64	3.46	4.12	2.44
	Indian River	0.78	1.36	2.40	2.21	2.57	1.84
	Other areas	1.26	2.38	2.68	3.75	4.68	2.56

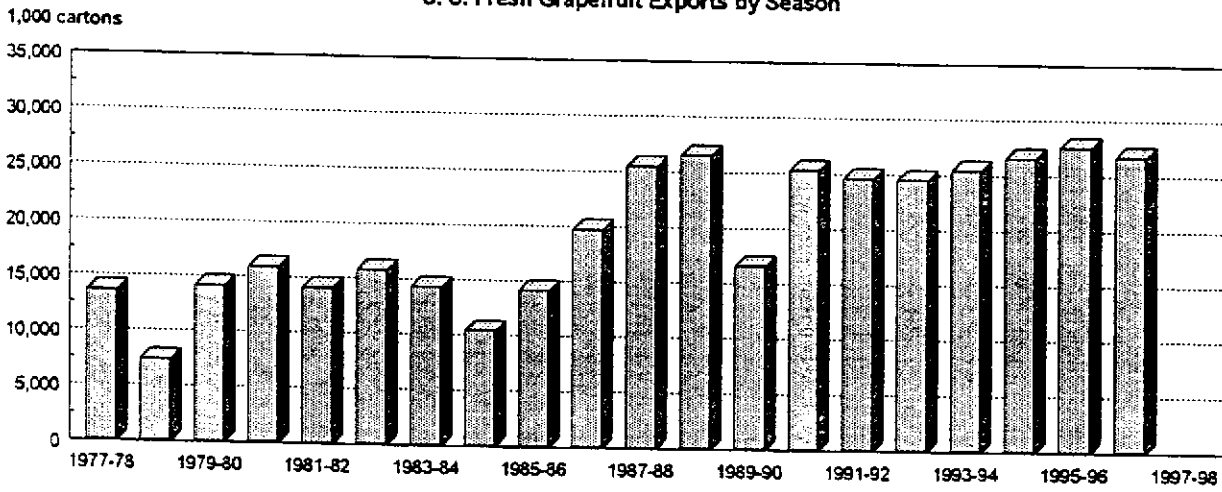
**FLORIDA SEEDLESS GRAPEFRUIT: Estimated boxes of fruit per tree by age groups, types,
and production areas, 1992-93 through 1996-97**

Fruit type and season	Area	Age of trees					Average, weighted by bearing trees
		3 - 5 years	6 - 8 years	9 - 13 years	14 - 23 years	24 years and older	
- - - Boxes per tree - - -							
WHITE SEEDLESS:							
1992-93	State	2.3	3.9	7.5	7.1	7.0	6.13
	Indian River	2.3	3.4	8.3	4.7	6.6	5.51
	Other areas	2.3	4.5	6.3	10.8	8.2	7.41
1993-94	State	2.2	3.8	4.4	6.8	6.7	5.38
	Indian River	2.1	2.7	3.3	4.9	6.0	4.68
	Other areas	2.5	4.4	5.9	9.3	8.8	6.92
1994-95	State	3.2	2.5	5.2	7.1	6.4	5.32
	Indian River	3.0	2.1	5.0	7.3	6.1	5.20
	Other areas	3.8	2.9	5.5	6.8	6.9	5.57
1995-96	State	2.0	4.3	3.5	6.4	5.7	4.80
	Indian River	2.1	4.5	3.7	4.6	4.8	4.08
	Other areas	1.8	4.0	3.3	9.6	8.0	5.68
1996-97	State	2.0	4.3	2.9	5.9	5.6	4.55
	Indian River	1.2	4.3	2.8	4.7	5.4	4.32
	Other areas	3.1	4.3	3.1	8.2	6.1	4.99
Average	State	2.37	4.02	4.63	6.67	6.27	5.16
	Indian River	2.20	4.06	4.66	5.25	5.77	4.73
	Other areas	2.69	3.96	4.58	9.07	7.58	6.04
COLORED SEEDLESS:							
1992-93	State	2.5	4.9	5.6	5.7	6.4	4.65
	Indian River	2.0	4.9	5.1	5.4	5.5	4.39
	Other areas	3.2	5.0	7.4	7.3	9.3	5.34
1993-94	State	2.3	3.7	4.6	4.6	5.4	3.88
	Indian River	1.8	2.5	3.7	4.3	4.5	3.36
	Other areas	3.1	5.4	8.7	6.1	8.2	5.21
1994-95	State	2.0	3.5	4.9	5.3	5.1	3.81
	Indian River	2.3	3.4	5.0	5.1	4.9	4.05
	Other areas	1.7	3.7	4.3	6.5	5.6	3.31
1995-96	State	2.4	3.2	4.6	3.8	4.9	3.42
	Indian River	2.9	3.0	4.2	3.5	4.5	3.51
	Other areas	1.8	3.6	6.0	4.2	6.3	3.24
1996-97	State	1.5	3.5	4.4	5.2	5.1	3.63
	Indian River	1.6	3.6	4.4	5.4	4.8	3.95
	Other areas	1.4	3.4	4.6	4.7	6.3	3.03
Average	State	2.10	3.58	4.79	4.88	5.37	3.83
	Indian River	2.12	3.37	4.47	4.72	4.86	3.84
	Other areas	2.08	3.92	5.90	5.70	7.12	3.80

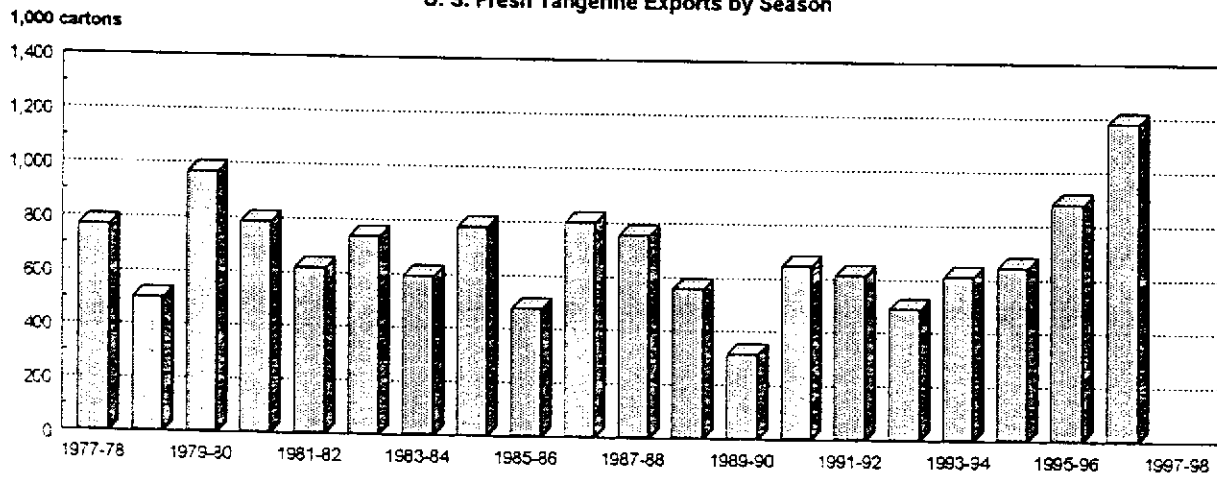
U.S. Fresh Orange Exports by Season



U. S. Fresh Grapefruit Exports by Season



U. S. Fresh Tangerine Exports by Season



CITRUS: U.S. fresh exports, by months, 1996-97

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
1,000 cartons													
ORANGES ^{1/}													
Canada	284	893	796	1,316	1,405	1,793	1,373	1,028	605	227	198	277	10,195
Hong Kong	223	108	431	744	655	767	970	398	698	482	453	398	6,827
Japan	9	204	202	633	871	1,111	841	1,354	513	360	193	37	6,333
Republic of Korea	8	12	19	99	299	315	255	56	381	93	65	36	1,628
Malaysia	0	14	64	67	100	206	174	164	198	83	13	6	1,094
Singapore	8	24	77	45	72	171	133	140	144	79	52	51	996
Taiwan	4	3	13	4	20	115	276	94	138	153	67	45	937
Australia	0	83	137	98	109	85	18	1	0	0	0	0	531
Philippines	2	8	47	60	58	55	82	91	50	11	6	3	483
New Zealand	0	13	41	45	94	50	38	40	1	1	0	0	323
Mexico	21	14	12	26	18	24	26	28	25	26	25	26	271
Indonesia	0	8	12	8	13	29	51	57	39	11	14	2	244
Russian Federation	2	28	29	2	11	14	23	28	27	13	4	6	187
Netherlands	0	0	0	0	5	21	14	0	0	0	0	0	40
Others	2	4	24	20	17	24	25	15	25	8	9	9	182
Total	563	1,416	1,909	3,167	3,747	4,790	4,299	3,994	2,849	1,537	1,104	896	30,271
GRAPEFRUIT													
Japan	557	676	557	1,594	2,471	2,652	1,778	686	571	538	111	49	12,240
Canada	496	400	321	512	447	491	397	368	209	143	118	231	4,133
France	223	380	196	411	462	365	453	197	3	0	0	34	2,724
Netherlands	290	233	273	414	426	257	177	63	5	5	1	61	2,205
Taiwan	2	50	51	35	136	278	410	222	77	98	73	11	1,443
United Kingdom	87	215	74	153	170	144	124	50	2	0	0	12	1,031
Germany	46	117	51	206	223	78	116	41	1	0	0	1	880
Belgium	62	106	17	125	167	104	105	62	4	2	0	26	780
Hong Kong	59	28	78	55	64	27	28	32	21	15	17	4	418
Republic of Korea	15	15	20	22	41	43	80	32	13	0	12	9	302
New Zealand	3	15	7	24	22	20	12	31	1	0	1	0	136
Mexico	0	1	0	4	8	12	17	11	2	1	4	3	63
Others	24	48	46	50	57	60	42	18	17	4	2	4	372
Total	1,864	2,284	1,691	3,605	4,684	4,531	3,739	1,313	926	806	339	445	26,727
TANGERINES													
Canada	68	169	141	126	67	67	27	10	2	0	0	8	585
Japan	0	0	3	17	40	51	19	9	1	0	0	0	140
Australia	0	11	7	8	8	1	0	0	0	0	0	0	35
Republic of Korea	0	22	0	0	0	0	30	26	101	2	0	0	181
United Kingdom	0	0	4	4	41	25	0	0	0	0	0	0	74
New Zealand	0	1	3	6	5	1	2	0	0	0	0	0	18
Others	0	3	7	2	20	13	2	0	1	0	0	0	48
Total	68	206	165	163	181	158	80	45	105	2	0	8	1,181

^{1/}Includes Temples.

SOURCE: See Page 43 Data Sources, Item 5.

FLORIDA CITRUS: Certified citrus exports by weeks, crop year 1996-97

Week ended	Oranges		Seedless Grapefruit		Temples	Tangelos v	Tan- gerines	Total exports	
	Navel	Other	White	Colored					
1,000 cartons									
Sep	22	--	3	18	2	--	--	23	
	29	3	11	92	89	--	--	196	
Oct	6	12	13	147	202	--	--	378	
	13	2	4	41	115	--	--	170	
	20	7	25	163	378	--	--	582	
	27	20	29	112	484	--	--	659	
Nov	3	31	28	98	579	--	1	750	
	10	19	17	175	570	--	2	798	
	17	25	19	118	552	--	2	736	
	24	72	19	54	473	--	2	641	
Dec	1	93	15	26	260	--	7	427	
	8	55	19	34	287	--	6	432	
	15	36	11	213	330	--	1	620	
	22	26	12	183	443	--	2	699	
	29	5	6	58	262	--	1	343	
Jan	5	15	15	215	383	--	3	649	
	12	22	22	392	650	6	3	1,112	
	19	27	22	323	538	9	4	947	
	26	36	20	438	705	6	3	1,231	
Feb	2	29	19	519	620	2	--	1,202	
	9	27	23	476	775	3	--	1,319	
	16	11	23	570	740	6	--	1,361	
	23	4	24	550	679	2	--	1,265	
Mar	2	2	39	632	623	2	--	1,309	
	9	--	39	600	644	2	--	1,297	
	16	--	52	569	490	2	--	1,122	
	23	--	74	616	577	1	--	1,280	
	30	--	65	520	567	1	--	1,165	
Apr	6	--	70	438	556	--	--	1,072	
	13	--	83	280	612	--	--	982	
	20	1	54	138	256	--	--	453	
	27	--	62	242	530	--	--	839	
May	4	--	39	160	374	--	--	576	
	11	--	41	17	351	--	--	410	
	18	--	27	24	216	--	--	267	
	25	--	28	4	144	--	--	176	
Jun	1	--	19	1	112	--	--	132	
	8	--	18	1	58	--	--	77	
	15	--	15	1	27	--	--	43	
	22	--	10	1	20	--	--	31	
	30	--	9	--	21	--	--	30	
Jul	6	--	1	--	13	--	--	14	
	13	--	5	--	15	--	--	20	
	20	--	6	--	4	--	--	10	
	27	--	1	--	--	--	--	1	
	31	--	1	--	--	--	--	1	
Total		580	1,157	9,259	16,326	42	37	446	27,847

v Includes K-Early citrus fruit.

SOURCE: See Page 43 Data Sources, Item 6.

FLORIDA CITRUS: Certified citrus exports, crop years 1987-88 through 1996-97 ^{1/}

Crop year	Oranges			Grapefruit			Specialty fruit ^{2/}			Grand Total
	Commer- cial	Govern- ment	Total	Commer- cial	Govern- ment	Total	Commer- cial	Govern- ment	Total	
1,000 cartons										
1987-88	139	--	139	20,663	13	20,676	76	--	76	20,891
1988-89	154	--	154	23,566	1	23,567	31	--	31	23,752
1989-90	686	--	686	11,419	--	11,419	197	--	197	12,302
1990-91	2,335	--	2,335	22,969	--	22,969	335	2	337	25,641
1991-92	1,674	1	1,675	21,619	1	21,620	440	--	440	23,735
1992-93	1,684	--	1,684	21,286	6	21,292	400	--	400	23,376
1993-94	1,591	--	1,591	23,568	4	23,572	493	--	493	25,656
1994-95	2,080	1	2,081	22,835	14	22,849	448	1	449	25,379
1995-96	1,781	1	1,782	25,304	--	25,304	534	--	534	27,620
1996-97	1,737	--	1,737	25,585	--	25,585	525	--	525	27,847

^{1/} Canada and Mexico included in export beginning 1989-90. ^{2/} Includes Temples, tangelos, tangerines, and K-Early Citrus Fruit.

SOURCE: See Page 43, Data Sources, Item 6.

FLORIDA CITRUS Fresh exports, 1995-96 and 1996-97 crop years

Destination	Grapefruit		Oranges ^{1/}		Tangerines		Total		
	1995-96	1996-97	1995-96	1996-97	1995-96	1996-97	1995-96	1996-97	
1,000 cartons									
Japan	11,324	11,045	27	22	--	--	11,351	11,067	
Canada	2,960	3,042	1,233	1,369	382	376	4,575	4,787	
Holland	4,605	4,385	98	39	--	--	4,703	4,424	
France	2,551	2,679	--	--	--	--	2,551	2,679	
Taiwan	1,119	1,482	467	334	--	5	1,586	1,821	
Belgium	1,137	1,383	1	6	--	--	1,138	1,389	
United Kingdom	718	807	1	11	--	7	719	825	
South Korea	270	347	--	--	--	--	270	347	
Sweden	80	86	--	--	--	--	80	86	
Germany	325	82	--	--	--	--	325	82	
Singapore	33	50	8	10	3	3	44	63	
Puerto Rico	4	6	2	9	43	45	49	60	
Finland	52	58	6	--	--	--	58	58	
Denmark	38	45	--	--	--	--	38	45	
Hong Kong	59	42	4	--	--	--	63	42	
Malaysia	4	9	3	2	1	3	8	14	
Peru	--	2	6	7	--	2	6	11	
Norway	2	9	--	--	--	--	2	9	
Bermuda	2	3	1	1	1	2	4	6	
Uruguay	2	5	1	--	--	--	3	5	
Thailand	6	5	--	--	--	--	6	5	
Indonesia	--	--	16	2	--	2	16	4	
Iceland	3	2	2	1	--	--	5	3	
Colombia	--	--	2	2	--	1	2	3	
Brazil	2	3	--	--	1	--	3	3	
Haiti	--	3	--	--	--	--	--	3	
Hungary	--	2	--	--	--	--	--	2	
Italy	3	--	--	1	--	--	3	1	
Aruba	--	1	--	--	--	--	--	1	
Kenya	--	1	--	--	--	--	--	1	
Saudi Arabia	1	1	--	--	--	--	1	1	
Bahama Islands	--	--	1	--	5	--	6	--	
Poland	2	--	--	--	--	--	2	--	
Switzerland	1	--	--	--	--	--	1	--	
Czechoslovakia	--	--	1	--	--	--	1	--	
Ethiopia	1	--	--	--	--	--	1	--	
Total	25,304	25,585	1,880	1,818	436	446	27,620	27,847	

^{1/} Includes Temples, tangelos, and K-Early Citrus Fruit.

SOURCE: See Page 43, Data Sources, Item 6.

FLORIDA CITRUS: Boxes of fruit processed by weeks, crop years 1995-96 and 1996-97 ^{1/}

Week ended	Oranges		Grapefruit ^{2/}		Temple		
	1995-96	1996-97	1995-96	1996-97	1995-96	1996-97	
			1,000 boxes				
Sep	1	--	--	5	--	--	
	8	--	--	14	--	--	
	15	--	--	--	--	--	
	22	--	--	2	--	--	
	30	12	22	38	10	--	
Oct	6	41	52	133	80	--	
	13	57	53	114	112	--	
	20	202	100	227	109	--	
	27	615	219	135	162	--	
Nov	3	2,057	480	321	248	--	
	10	5,080	1,947	390	342	--	
	17	7,202	3,251	322	282	--	
	24	5,621	6,383	207	274	--	
Dec	1	8,829	4,887	337	216	--	
	8	9,432	8,368	414	329	1	
	15	9,849	9,509	484	462	8	
	22	7,579	9,759	533	557	5	
	29	7,042	6,490	505	216	12	
Jan	5	8,255	9,843	490	537	24	
	12	9,250	9,351	755	694	55	
	19	8,559	8,987	873	598	60	
	26	7,854	10,164	1,146	730	183	
Feb	2	6,312	10,494	1,177	778	154	
	9	5,648	9,818	1,649	869	179	
	16	3,261	8,622	1,509	920	180	
	23	2,194	6,397	1,911	1,243	119	
Mar	2	2,149	5,003	2,100	1,614	186	
	9	2,750	3,330	2,288	2,205	84	
	16	3,314	3,220	1,871	3,054	58	
	23	4,043	4,237	2,414	2,471	55	
	30	4,534	4,889	2,202	2,289	43	
Apr	6	5,244	6,928	1,224	2,402	9	
	13	5,864	6,773	962	1,821	4	
	20	6,773	6,419	831	1,133	8	
	27	7,362	7,191	683	1,195	3	
May	4	6,814	7,572	363	1,288	1	
	11	6,827	7,387	284	1,002	--	
	18	6,659	5,790	249	733	5	
	25	5,106	5,936	121	577	3	
Jun	1	4,444	4,530	133	349	3	
	8	3,739	3,700	21	198	1	
	15	1,191	2,475	42	110	--	
	22	1,257	2,652	1	91	2	
	30	62	1,635	5	64	1	
Jul	6	49	283	15	29	--	
	13	12	34	--	30	--	
	20	19	8	--	7	--	
	31	26	89	6	25	4	
Remainder		142	150	7	50	7	
Total		193,331	215,427	29,507	32,579	1,457	
						1,842	

^{1/} 1996-97 Preliminary. ^{2/} Total includes non-certified seedy grapefruit.

SOURCE: See Page 43, Data Sources, Item 6.

FLORIDA CITRUS: Boxes of fruit processed by weeks, crop years 1995-96 and 1996-97 ^{1/}

Week ended	Tangelos		Early Tangerines ^{2/}		Honey Tangerines		K-Early		
	1995-96	1996-97	1995-96	1996-97	1995-96	1996-97	1995-96	1996-97	
1,000 boxes									
Sep	1	--	--	--	--	--	--	--	
	8	--	--	--	--	--	--	--	
	15	--	--	--	--	--	--	--	
	22	--	--	--	--	--	--	--	
	30	--	--	5	--	--	6	1	
Oct	6	1	--	15	15	--	--	5	6
	13	2	--	10	13	--	--	4	7
	20	4	4	46	55	--	--	5	6
	27	6	26	57	70	--	--	6	8
Nov	3	21	30	72	96	--	--	7	4
	10	36	61	66	134	--	--	16	6
	17	83	60	58	139	--	--	29	17
	24	63	87	50	118	--	--	4	16
Dec	1	117	59	64	74	--	--	6	5
	8	132	136	70	102	--	--	--	13
	15	113	207	83	117	1	--	--	2
	22	127	316	50	202	--	--	1	--
	29	128	172	43	96	5	--	1	--
Jan	5	125	331	55	134	14	6	3	1
	12	151	338	52	109	44	17	2	--
	19	122	326	49	107	41	27	--	1
	26	86	300	18	90	31	84	1	--
Feb	2	66	202	5	26	25	80	2	--
	9	28	133	1	46	51	60	--	--
	16	12	68	2	24	31	76	--	--
	23	6	34	2	12	22	53	--	--
Mar	2	1	20	1	5	41	49	--	--
	9	--	6	1	2	28	54	--	--
	16	2	1	--	--	36	66	--	--
	23	--	--	--	--	27	50	--	--
	30	--	1	--	--	29	27	--	--
Apr	6	--	--	--	1	34	32	--	--
	13	--	--	--	--	14	23	--	--
	20	--	--	--	--	5	11	--	--
	27	--	--	--	--	2	13	--	--
May	4	--	--	--	--	--	8	--	--
	11	--	--	--	--	--	17	--	--
	18	--	--	--	--	--	3	--	--
	25	--	--	--	--	--	--	--	--
Jun	1	--	--	--	--	--	--	--	--
	8	--	--	--	--	--	--	--	--
	15	--	--	--	--	--	--	--	--
	22	--	--	--	--	--	--	--	--
	30	--	--	--	--	--	--	--	--
Jul	6	--	--	--	--	--	--	--	--
	13	--	--	--	--	--	--	--	--
	20	--	--	--	--	--	--	--	--
	31	--	--	--	--	--	--	--	--
Remainder		--	--	--	--	--	--	--	--
Total		1,432	2,918	875	1,787	481	756	93	93

^{1/} 1996-97 Preliminary. ^{2/}Robinson, Fallglo, Sunburst, and Dancy varieties.

SOURCE: See page 43, Data Sources, Item 6.

**FLORIDA CITRUS: Distribution of recorded utilization, by types,
by months, crop years 1992-93 through 1996-97**

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
FRESH ORANGE SHIPMENTS													Percent
1992-93	--	--	23	24	11	6	14	9	9	4	--	--	100
1993-94	--	--	27	25	10	7	10	8	7	6	--	--	100
1994-95	--	11	17	23	11	9	10	9	8	2	--	--	100
1995-96	--	--	30	23	9	8	9	8	8	5	--	--	100
1996-97	--	--	29	22	11	8	7	9	9	5	--	--	100
PROCESSED ORANGE USAGE													
1992-93	--	--	5	17	18	16	11	15	13	5	--	--	100
1993-94	--	--	4	18	20	15	7	14	15	7	--	--	100
1994-95	--	1	12	18	18	11	13	14	11	2	--	--	100
1995-96	--	--	14	19	19	8	8	14	14	4	--	--	100
1996-97	--	--	8	18	21	15	6	14	13	5	--	--	100
FRESH GRAPEFRUIT SHIPMENTS													
1992-93	--	11	10	12	14	18	14	13	6	2	--	--	100
1993-94	--	10	11	12	14	15	18	13	5	2	--	--	100
1994-95	3	11	11	13	17	17	16	9	3	--	--	--	100
1995-96	--	12	13	11	15	18	18	11	2	--	--	--	100
1996-97	--	8	13	11	16	17	15	12	6	2	--	--	100
PROCESSED GRAPEFRUIT USAGE													
1992-93	--	2	3	5	9	16	29	21	12	3	--	--	100
1993-94	--	2	3	6	9	17	33	22	7	1	--	--	100
1994-95	--	3	4	8	16	26	29	12	2	--	--	--	100
1995-96	--	2	5	7	13	24	32	15	2	--	--	--	100
1996-97	--	2	4	5	10	14	31	22	11	1	--	--	100
FRESH TANGERINE SHIPMENTS													
1992-93	--	8	18	24	19	17	11	3	--	--	--	--	100
1993-94	--	5	17	25	20	14	14	5	--	--	--	--	100
1994-95	3	20	32	12	15	10	7	1	--	--	--	--	100
1995-96	--	13	24	26	13	10	10	4	--	--	--	--	100
1996-97	--	15	22	27	17	7	7	4	1	--	--	--	100
FRESH TANGELO SHIPMENTS													
1992-93	--	--	27	49	22	2	--	--	--	--	--	--	100
1993-94	--	--	21	51	24	4	--	--	--	--	--	--	100
1994-95	--	5	30	48	16	1	--	--	--	--	--	--	100
1995-96	--	--	28	53	18	1	--	--	--	--	--	--	100
1996-97	--	--	26	53	20	1	--	--	--	--	--	--	100
FRESH TEMPLE SHIPMENTS													
1992-93	--	--	--	--	42	40	18	--	--	--	--	--	100
1993-94	--	--	--	--	48	36	14	2	--	--	--	--	100
1994-95	--	--	--	7	51	37	5	--	--	--	--	--	100
1995-96	--	--	--	--	53	38	9	--	--	--	--	--	100
1996-97	--	--	--	--	56	34	10	--	--	--	--	--	100

CITRUS: Per capita consumption, United States, 1986-87 through 1995-96

Crop Year	Fresh fruit						Juices		
	Oranges & Temples	Grape-fruit	Tangerines & Tangelos	Lemons	Limes	Total ^{1/}	Orange	Other	Total
	Pounds						Gallons, single strength equivalent		
1986-87	12.81	6.35	1.73	2.48	0.51	23.93	5.22	0.90	6.12
1987-88	13.90	6.69	1.77	2.47	0.56	25.39	4.99	0.47	5.46
1988-89	12.17	6.60	1.71	2.39	0.69	23.56	5.09	0.71	5.80
1989-90	12.38	4.43	1.31	2.60	0.66	21.37	4.25	0.78	5.03
1990-91	8.46	5.87	1.33	2.60	0.75	19.07	4.65	0.56	5.21
1991-92	12.91	5.95	1.94	2.54	1.03	24.36	4.29	0.53	4.82
1992-93	14.24	6.23	1.87	2.65	0.96	25.95	5.21	0.77	5.98
1993-94	13.06	6.12	2.11	2.68	0.98	24.95	5.00	0.73	5.73
1994-95	11.97	6.06	2.01	2.87	1.20	24.11	5.38	0.78	6.16
1995-96 ^{2/}	12.77	5.83	2.19	2.90	1.16	24.85	5.27	0.87	6.14

^{1/} Some figures may not add due to rounding. ^{2/} Preliminary for fresh fruit.

SOURCE: See Page 43, Data Sources, Item 9.

FLORIDA CITRUS: Frozen concentrated orange juice yields at 42.0 degrees Brix for crop years 1977-78 through 1996-97

Crop year	All orange	Early-midseason	Late
Gallons per box			
1977-78	1.33668	1.30720	1.37321
1978-79	1.45540	1.42121	1.49803
1979-80	1.44931	1.41357	1.49639
1980-81 ^{1/}	1.25736	1.25888	1.25479
1981-82 ^{1/}	1.27730	1.31576	1.21496
1982-83	1.48305	1.41625	1.55933
1983-84 ^{1/}	1.28931	1.23692	1.39011
1984-85 ^{1/}	1.37578	1.39083	1.35988
1985-86	1.37834	1.35822	1.40629
1986-87	1.50827	1.44643	1.59621
1987-88	1.55342	1.48982	1.64573
1988-89	1.53625	1.47532	1.62816
1989-90 ^{1/}	1.22604	1.23446	1.20566
1990-91	1.45383	1.39285	1.55915
1991-92	1.54818	1.46846	1.69608
1992-93	1.57893	1.52480	1.68686
1993-94	1.56760	1.52073	1.65942
1994-95	1.49644	1.44400	1.58230
1995-96	1.52252	1.44775	1.66979
1996-97	1.57174	1.52360	1.67701

^{1/} Freeze year.

SOURCE: See page 43, Data Sources, Item 3.

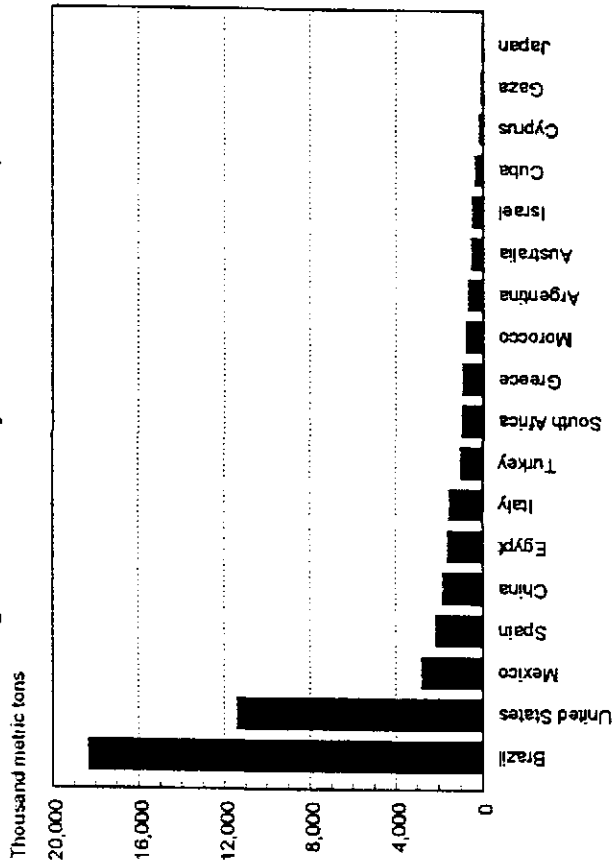
CITRUS FRUIT: Production, by selected countries, principal types,
crop years 1992-93 through 1996-97 ^{1/}

Country	Crop years ^{2/}				
	1992-93	1993-94	1994-95	1995-96	1996-97
ORANGES	1,000 metric tons ^{3/}				
Brazil					
United States ^{4/}	14,117	13,710	16,520	16,360	18,360
Mexico	10,071	9,462	10,474	10,723	11,399
Spain	2,700	3,174	3,570	3,000	2,800
China	2,939	2,509	2,697	2,434	2,146
Egypt	1,070	1,575	1,633	1,727	1,836
Italy	1,771	1,324	1,513	1,555	1,608
Turkey	2,111	2,100	1,800	2,200	1,515
South Africa ^{5/}	820	840	920	840	1,000
Greece	654	739	770	930	970
Morocco	872	854	926	854	900
Argentina	874	916	657	1,013	780
Australia	660	746	712	703	670
Israel	572	651	416	543	544
Cuba	377	365	405	472	472
Cyprus	425	350	350	380	350
Gaza ^{6/}	160	160	166	170	165
Total	87	87	87	87	87
	40,340	39,562	43,616	43,991	45,602
GRAPEFRUIT					
United States					
Israel	2,532	2,414	2,642	2,466	2,780
Cuba	383	344	415	395	395
Argentina	307	232	230	250	230
South Africa	177	195	208	216	200
Mexico	106	145	154	172	177
Cyprus	118	112	160	145	150
Turkey	110	112	95	108	90
Total	40	48	60	65	80
	3,773	3,602	3,964	3,817	4,102
TANGERINES					
China					
Japan ^{7/}	3,990	4,265	4,423	5,509	5,857
Spain	2,019	1,751	1,539	1,626	1,487
Brazil ^{8/}	1,521	1,631	1,784	1,563	1,410
United States ^{9/}	553	620	560	560	590
Turkey	352	425	389	415	531
South Korea	390	405	430	450	520
Italy	719	619	549	615	480
Morocco ^{10/}	500	509	468	528	460
Argentina	317	373	304	389	330
Egypt	345	394	346	336	320
Mexico	340	205	250	256	258
Israel	185	165	192	170	170
Greece	115	85	117	125	125
Total	77	71	84	71	80
	11,423	11,518	11,435	12,613	12,618
LEMONS					
United States					
Argentina	844	893	814	900	896
Italy	590	653	741	720	750
Turkey	752	743	565	699	610
Spain	420	440	470	420	450
Greece	737	611	545	437	433
South Africa	119	137	137	131	140
Brazil ^{11/}	51	59	63	71	74
Total	53	63	67	70	73
	3,566	3,599	3,402	3,448	3,425

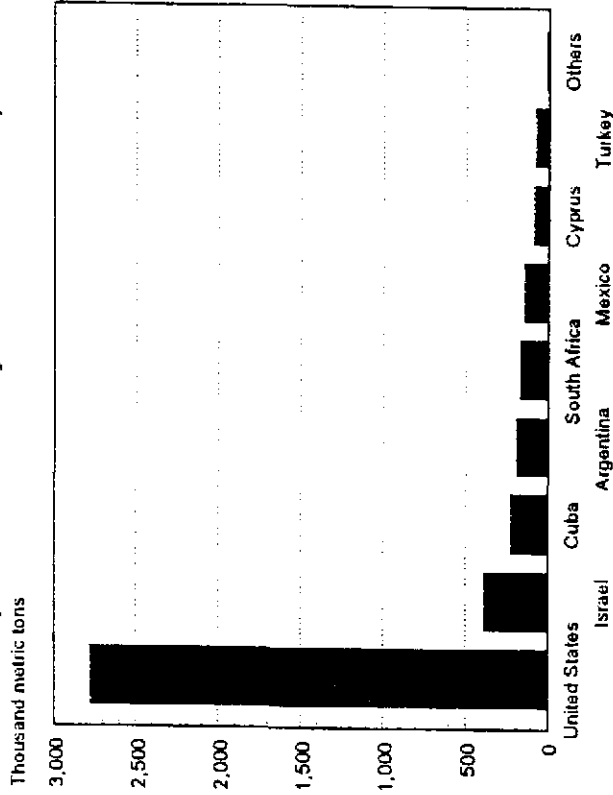
^{1/} Forecast. ^{2/} Crop years refers to harvest and marketing period, which usually begins in the fall and extends to the spring. This corresponds roughly to October-June in the Northern Hemisphere and April-December in the Southern Hemisphere. For the Southern Hemisphere, harvest occurs almost entirely during the second year shown. The harvest of lemons usually begins earlier and often extends throughout the year. ^{3/} One metric ton is equivalent to 2,204.6 pounds. ^{4/} Includes Temples. ^{5/} Includes small quantities of tangerines. ^{6/} Tangerine production is small and included with oranges. ^{7/} Mainly satsumas (also called mandarin or unshu mikan, but also including mandarin hybrids). ^{8/} State of Sao Paulo only, which apparently accounts for over one-half of Brazil's production. About 120,000 tons of tangerines, which are processed, are included in the orange table. ^{9/} Includes tangelos, which account for about half of the combined tangerine and tangelo production. ^{10/} Clementines only. ^{11/} State of Sao Paulo only.

SOURCE: See Page 43, Data Sources, Item 5.

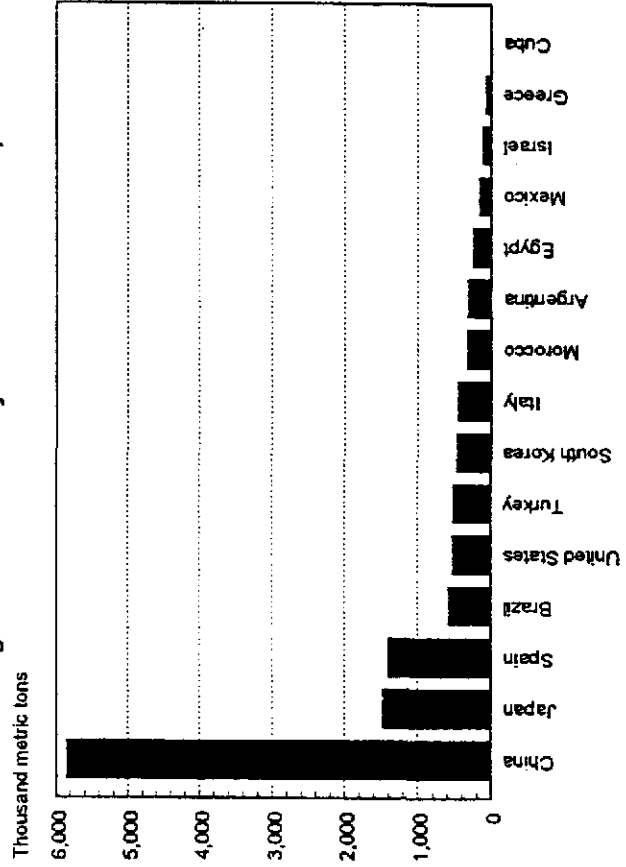
Fresh Orange Production by Selected Countries, 1996-97



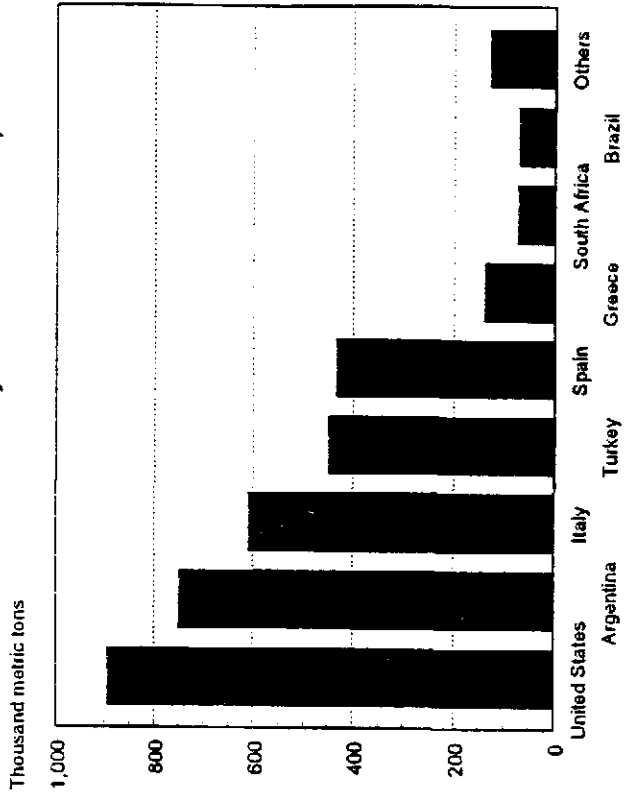
Fresh Grapefruit Production by Selected Countries, 1996-97



Fresh Tangerine Production by Selected Countries, 1996-97



Fresh Lemon Production by Selected Countries, 1996-97



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DATA SOURCES

All data in this summary are official statistics of United States Department of Agriculture issued by the National Agricultural Statistics Service, except when another source is shown.

1. Florida Department of Citrus
P.O. Box 148
Lakeland, Florida 33802-0148
<http://www.floridajuice.com>
Economic Research Home Page
<http://www.fred.ifas.ufl.edu/citrus>
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(New York: The Macmillan Co., 1926) - Data for
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3. Florida Citrus Processors Association
P.O. Box 780
Winter Haven, Florida 33882-0780
4. Arizona Agricultural Statistics Service
3003 N. Central Ave., Suite 950
Phoenix, Arizona 85012-2994
<http://www.nass.usda.gov/az>

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<http://www.io.com/~tass>
5. United States Department of Agriculture
Foreign Agricultural Service
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<http://www.fas.usda.gov>
6. Florida Department of Agriculture and Consumer Services
Division of Fruit and Vegetables
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http://www.fl-ag.com/fru_veg.html
7. Citrus Administrative Committee
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8. Florida Citrus Mutual
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<http://www.fl-citrus-mutual.com>
9. United States Department of Agriculture
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