

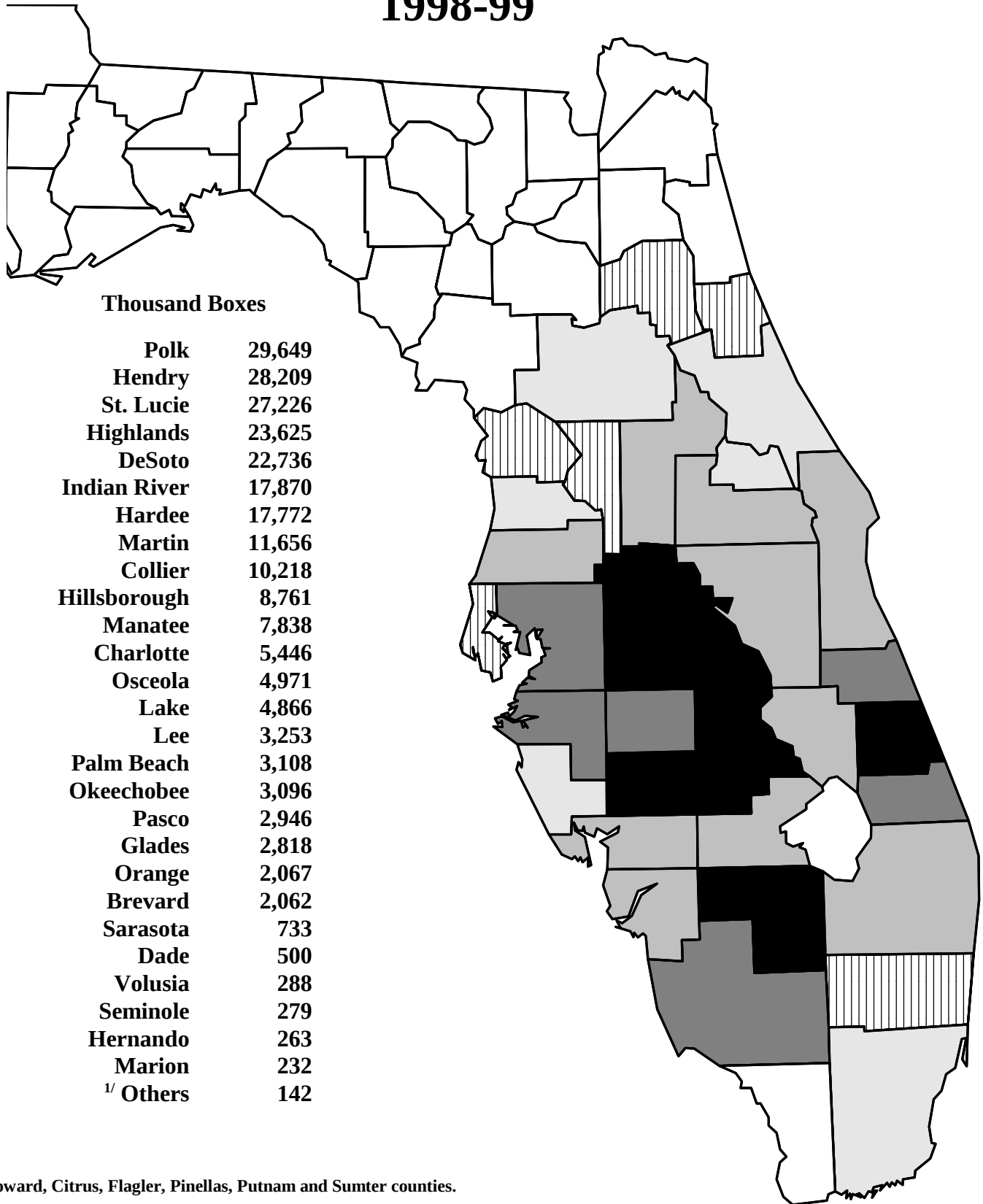


Citrus Summary
1998-99

Florida Agricultural Statistics Service

Citrus Production by County

1998-99



^{1/} Broward, Citrus, Flagler, Pinellas, Putnam and Sumter counties.

NOTE: There were 235 thousand boxes of lemons produced mostly in Hendry county.

Cover photograph courtesy of the Florida Department of Citrus.

FLORIDA AGRICULTURAL STATISTICS

CITRUS SUMMARY 1998-99

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Agricultural Marketing Service
and
National Agricultural Statistics Service

ACKNOWLEDGMENT

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.

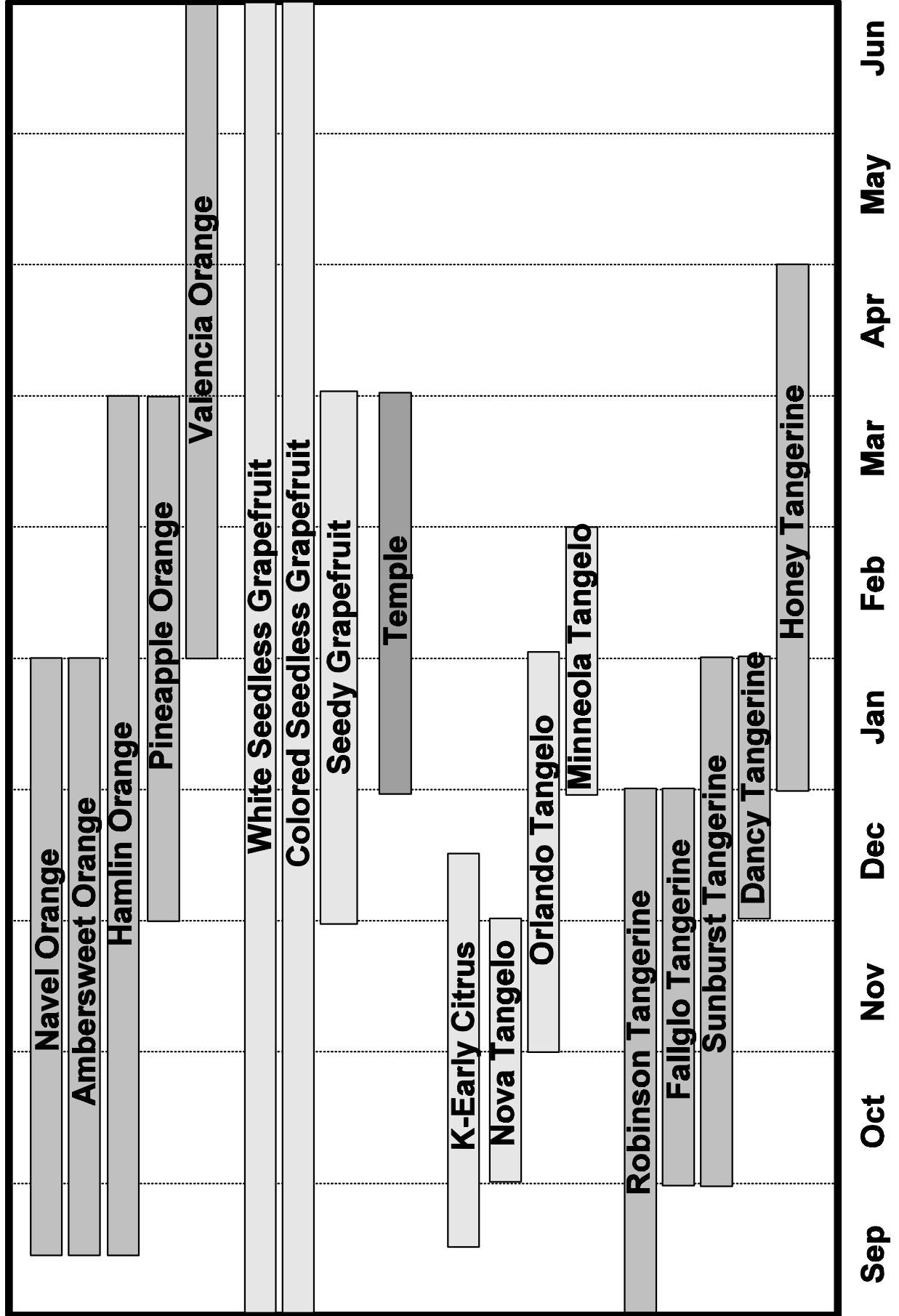
This report was assembled under the direction of Jeffrey K. Geuder, Robert R. Terry, Candice T. Erick, and Rhonda L. Johnson of the Florida Agricultural Statistics Service.

Published January 2000

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FLORIDA CITRUS HARVESTING SEASON



1998-99 SEASON HIGHLIGHTS

PRODUCTION

Florida produced 243 million boxes of citrus, down 20 percent from the record crop of 304 million boxes the previous season. Orange production fell 24 percent below last season's record crop and grapefruit production was down five percent. Florida accounted for 79 percent of the U.S. citrus production. California's share dropped to 17 percent due to the December 1998 freeze. Gains were noted for Arizona and Texas which combined for four percent of the crop.

Navel oranges, grown primarily for fresh consumption, constituted 59 percent of the early-midseason-Navel oranges shipped for the fresh market. Only the three smallest crops--limes, lemons, and K-Early Citrus Fruit--recorded production increases. Although decreases by area ranged from 11-36 percent, four of the five areas produced more than 50 million boxes. The Southern and Western areas combined for 51 percent of the total.

Bearing acreage for citrus was down one percent, primarily due to the 11 percent decline in grapefruit bearing acreage which was only partially offset by the slight gain in orange bearing acreage. The only orange variety to show a decline was the Navel. Among the early tangerines, Fallglo bearing acreage was steady but the other three varieties had losses. However, the honey tangerine had a gain in bearing acreage. Although K-Early Citrus lost one-third of the bearing acres, higher yields resulted in a crop twice as large. Bearing acreage of limes was steady and was up slightly for lemons.

The final FCOJ all orange and early-midseason orange yields reported by the Florida Citrus Processors Association surpassed the records previously set in 1992-93. All oranges were final at 1.633811 gallons of concentrate per box while the early-midseason yield was 1.584139. At 1.748058 gallons of concentrate per box, the late (Valencia) oranges set a record for the second consecutive season.

California suffered declines in production as a result of a December freeze. Grapefruit was least affected with a six percent decrease in production from the previous season. The orange crop was 45 percent smaller and tangerines and lemons were down 38 percent.

Despite a decline in bearing acreage, the **Texas** grapefruit crop was 27 percent greater than in 1997-98. Small decreases in bearing acreage and production of oranges were noted.

Large percentage increases occurred for the **Arizona** lemon, tangerine, and Navel orange crops. Bearing acreage held steady for tangerines but decreased for other varieties.

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

States	Oranges	Grapefruit	Tangerines	Lemons	Limes
Pounds					
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 1998-99 citrus crop surpassed \$1.1 billion and is higher than the revised values for the previous six seasons. This value is over 12 percent higher than last season's revised value of \$1.0 billion. The average weighted price per box and crop value was higher this season for each of the varieties.

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. Nearly one-half of the processed oranges were priced but the figure for processed grapefruit and tangerines is about one-quarter of the total.

FLORIDA, ALL CITRUS: Value of sales on-tree, crop years 1989-90 through 1998-99

Crop year	Value 1,000 dol.	Crop Year	Value 1,000 dol.
1989-90	952,303	1994-95	948,173
1990-91	1,236,126	1995-96	1,075,817
1991-92	1,208,944	1996-97	960,496
1992-93	855,812	1997-98 ^{1/}	1,023,383
1993-94	939,854	1998-99 ^{2/}	1,149,166

^{1/} Revised. ^{2/} Preliminary.

The weighted Navel price per box is higher than that of the previous four seasons; early-midseasons and Valencias returned more than the previous six seasons. Seedy and white seedless grapefruit prices were better than the two prior seasons while the colored seedless was the highest since 1993-94. Tangerine prices were increased over the past two seasons and the price per box for tangelos and Temples was highest since 1991-92. For fruit going into concentrate, the price per box and the price per pound were higher for all varieties with grapefruit showing the most improvement.

PRICED FRUIT: Season average delivered-in price for fruit used in concentrate by variety

Variety	Price per box	Price per pound of solids
Dollars		
All oranges	\$6.65	\$1.02
Early-midseason	\$6.37	\$1.00
Valencia	\$7.39	\$1.05
Seedless Grapefruit	\$2.52	\$0.53
White	\$2.58	\$0.54
Colored	\$2.45	\$0.51
Tangerine	\$7.49	NA

Source: Florida Citrus Processors Association

FOREIGN EXPORTS

Fresh fruit exports totaled 24.7 million 4/5 bushel cartons, up nearly four percent from last season. Canada accounts for the most receipts of Florida oranges and specialty fruit while Japan receives the most grapefruit.

A total of 14.0 million gallons of FCOJ were exported, mostly to Canada. There were also 3.6 million gallons of FCGJ exported.

1998-99 FLORIDA WEATHER HIGHLIGHTS, SELECTED AREAS, AND MONTHS

The beginning of 1998 was mild and warm with scattered rains. A few nights during **January** had temperatures in the 40's, however the month was generally moderate with some new growth showing by the end of the month. **February** was a very wet month with ponds, lakes and water reservoirs showing very high levels. New growth and bloom buds rapidly formed by the end of February with the help of the abundant rainfall during the first two months of the year. **March** was cold; however, some blooming occurred during the first two weeks. The bloom lagged during the later part of the month.

By the middle of **April** most trees had completed the bloom cycle as warmer weather arrived. Moisture levels during April were adequate; however, virtually all of **May** was hot and dry and caretakers ran irrigation around the clock to help set the new crop of fruit. Only a few light scattered showers fell in May and early **June**. Record high temperatures were reported in many areas of the citrus belt during June. Groves without irrigation showed leaf curl and wilt. Some new crop fruit suffered from the extreme heat and lack of rainfall.

Very few areas reported surplus rainfall throughout the summer. Growers and caretakers found it necessary to irrigate on a recurring basis. By the end of the summer most new crop fruit was in very good condition and there was an abundance of new growth on trees of all ages.

The 1998-99 harvest season got underway the last of **August** with shipments of colored seedless grapefruit from the lower interior of the citrus region. By the end of **September**, packers were shipping white and colored seedless grapefruit, Navel oranges, and Fallglo tangerines. Most fresh fruit packinghouses were open and shipping all varieties of early fruit by the first of **November**.

Tropical Storm Mitch dumped several inches of rain on

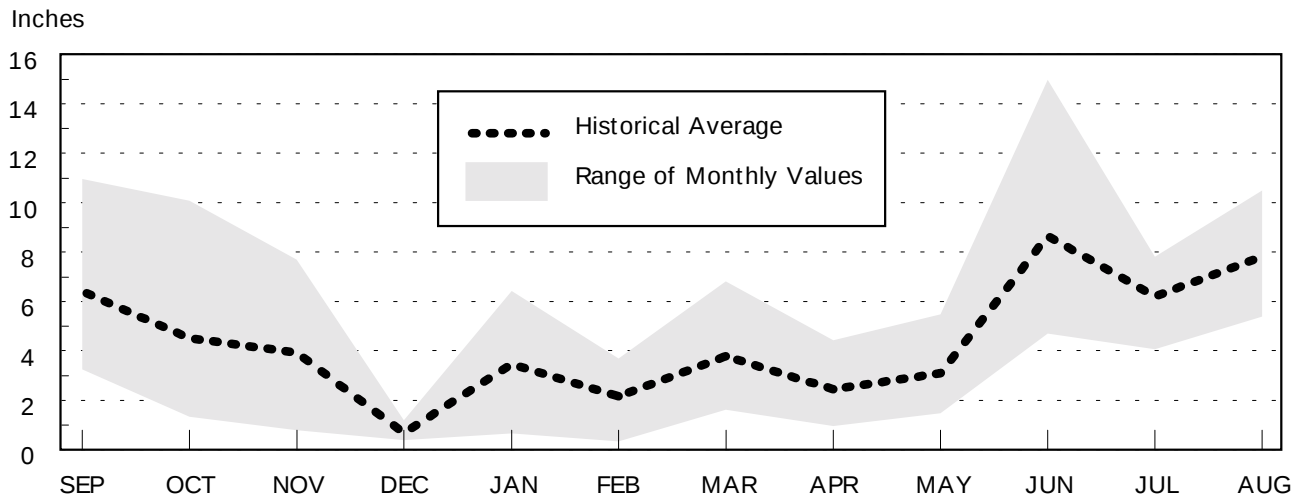
the southern part of the citrus belt the first week of November. However, the rest of the month was very dry and growers were irrigating to maintain good tree condition. Cool temperatures arrived around the middle of **December**. There was still not enough rain; therefore, caretakers were irrigating again. The dry conditions continued through the end of December.

On **January 3** and **4**, 1999, temperatures fell below freezing in several areas of the citrus belt. However, temperatures were not low enough for a long enough period of time to cause serious damage to most citrus crops. Minimal icing was found in some fruit; however, picking crews rapidly moved most damaged crops to the processors. **February** was generally a dry month with very little new growth showing except on young trees in the southern part of the citrus belt.

Bloom buds were forming the first of **March** on some trees. Cool temperatures followed by dry weather extended the bloom period making it one of the longest in recent history. Bloom continued and increased throughout March. Trees continued to bloom during **April** and **May**, which were dry months. Fruit of all sizes was found on many trees of all types and varieties. Heavy rains the last half of **June** provided much needed surface soil moisture. The rest of the summer was about normal with some dry areas and some wet groves.

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 (2 W), Clermont (7 S), Clewiston (US Army Corps of Engineers), Immokalee (3 NNW), Lake Alfred (Experiment Station), Orlando (International Airport), Plant City, Stuart (1 N), and Vero Beach (4 W).

FLORIDA PRECIPITATION: Average monthly rainfall, 1987-88 through 1996-97
(Seasons with incomplete data are excluded from monthly averages.)



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 660 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 80 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 1998. However, all grapefruit groves were re-surveyed in 1999. Although new plantings during the one year period equaled about half the amount set during the previous two year interval, the loss rate was much higher resulting in a net loss of acreage equal to that of the previous two year interval. The Indian River District had a net loss of 6,576 acres. The largest reduction by type was in white seedless grapefruit.

Photographing began in November 1999 for the survey now underway. Field work will update the acreage records as of January 2000.

FLORIDA, ALL CITRUS: Acres in commercial groves as of January 1968-1999, with percent changes

Year	Acres	Percent change from	
		Previous survey	1966 survey
1968	931,249	+ 8.5	+ 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	+ 8.0	-7.8
1994	853,742	+ 7.9	-0.5
1996	857,687	+ 0.5	-0.0
1998	845,260	-1.4	-1.5
1999	833,701	-1.4	-2.8

FLORIDA CITRUS: Production of all citrus since 1899-1900

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				
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
1947-48	57,530	29,300	4,440	91,270	1997-98	244,000	49,550	10,900	304,450
1948-49	57,380	30,200	5,520	93,100	1998-99	185,700	47,050	10,115	242,865

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.

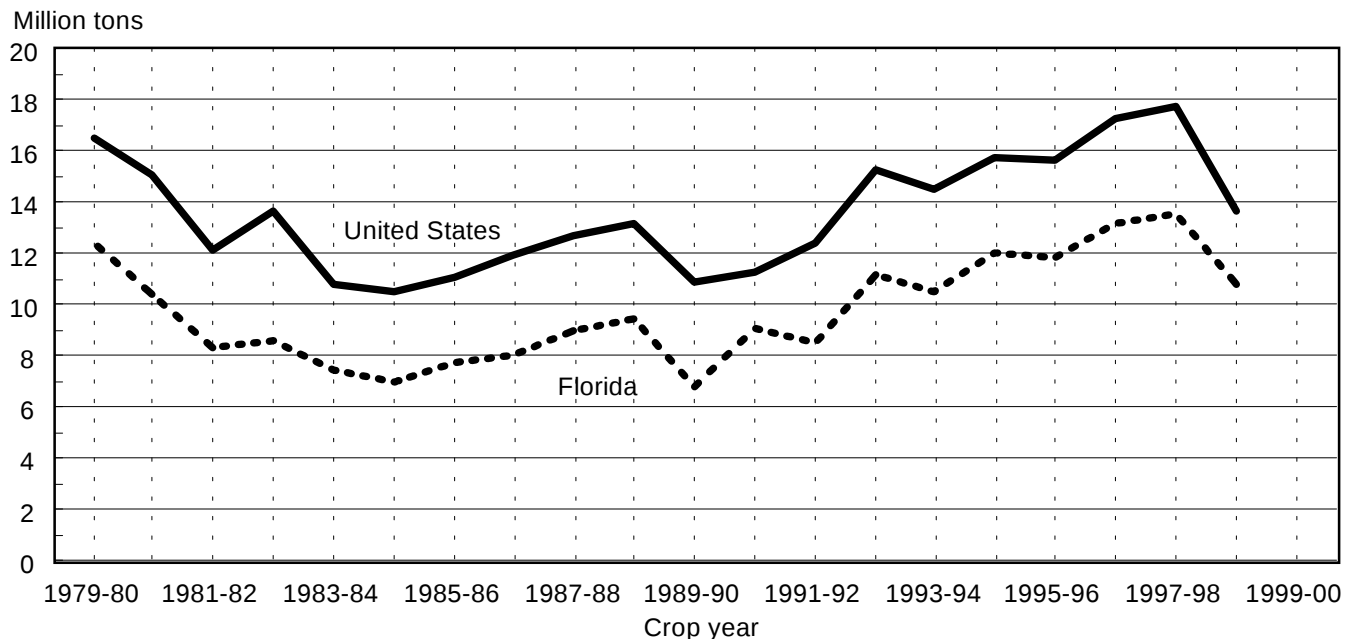
Early settlers in Florida some two centuries later found wild citrus trees scattered over the State. One of the oldest cultivated groves planted in Florida (Hume, 1926 p. 95) is thought to have been the Don Phillipe grove in Pinellas County, planted sometime between 1809 and 1820. Nearly 1.5 million 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 1998-99, Florida produced 242.9 million boxes representing 79 percent of the Nation's citrus production.

CITRUS: Bearing acreage and production, by states,
crop years 1979-80 through 1998-99

Crop year	Florida		California		Texas		Arizona		United States	
	Bearing acreage	Production ^{1/}	Bearing acreage	Production	Bearing acreage	Production	Bearing acreage	Production	Bearing acreage	Production ^{1/}
	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
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
1981-82	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	3,342	25.5	222	34.2	333	1,103.2	15,712
1996-97	815.1	13,156	274.1	3,632	29.1	273	34.2	210	1,152.5	17,271
1997-98	785.9	13,583	274.5	3,744	32.6	256	32.3	187	1,125.3	17,770
1998-99	777.1	10,814	275.2	2,348	29.1	305	30.1	235	1,111.5	13,702

^{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.

CITRUS: Production for the United States and Florida,
1979-80 through 1999-99

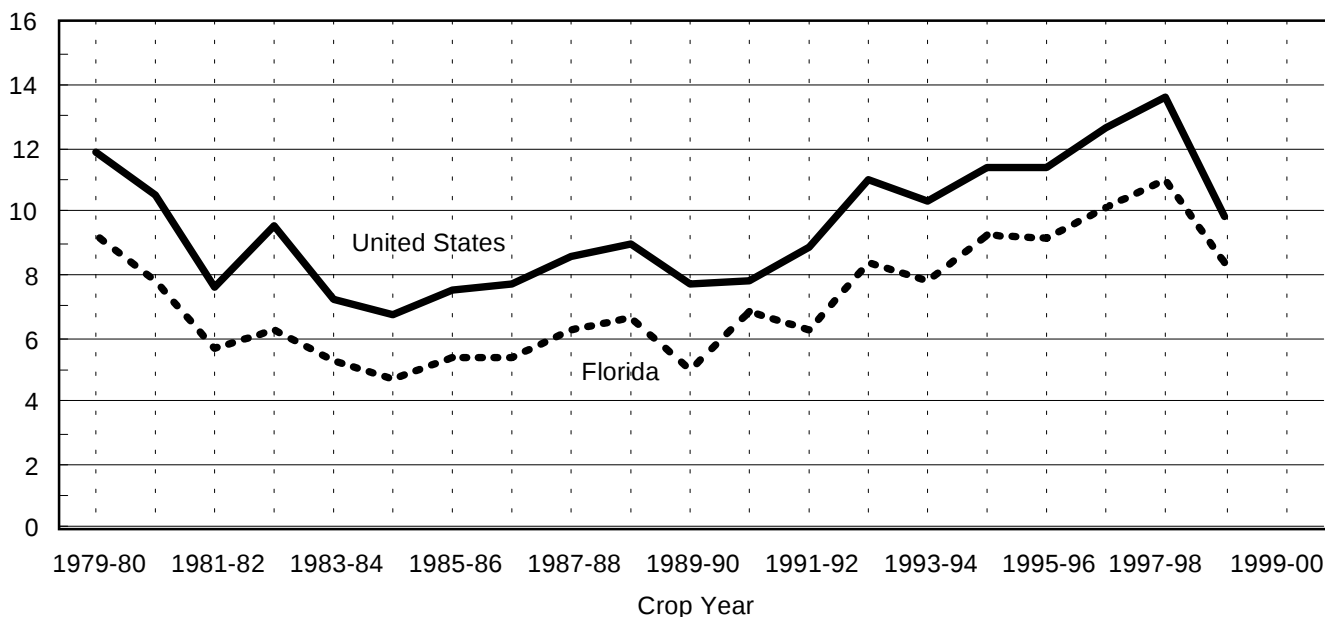


ORANGES: Bearing acreage and production, by states,
crop years 1979-80 through 1998-99

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
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	2,175	7.9	40	9.4	62	808.1	11,426
1996-97	624.9	10,179	200.0	2,400	8.7	60	10.0	53	843.6	12,692
1997-98	609.2	10,980	200.2	2,587	9.5	65	9.1	38	828.0	13,670
1998-99	612.6	8,357	201.5	1,425	9.1	61	8.2	43	831.4	9,886

ORANGES: Production for the United States and Florida,
1979-80 through 1998-99

Million Tons



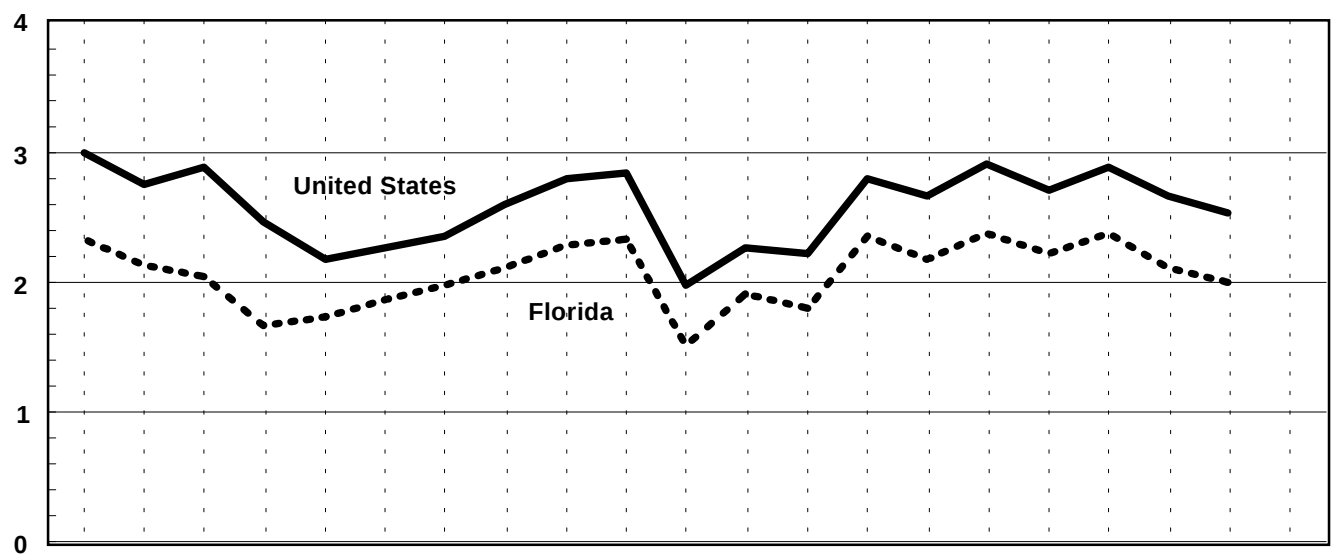
**GRAPEFRUIT: Bearing acreage and production, by states,
crop years 1979-80 through 1998-99**

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
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
1981-82	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	18.0	275	4.4	27	182.0	2,885
1997-98	127.8	2,106	23.1	192	16.8	268	4.0	27	171.7	2,593
1998-99	116.6	2,000	20.0	244	16.6	251	3.6	25	156.8	2,520

^{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; and in 1997-98 of 212,500 tons of white seedless and 42,500 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,
1979-80 through 1998-99**

Million tons



Crop year

FLORIDA CITRUS: Trees, acreage, yield, production, utilization, season average
price, and value for crop years 1979-80 through 1998-99 ^{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								
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	474.2	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	4.40	895,465
1996-97	78,525	624.9	362	226,200	10,696	215,504	3.54	801,344
1997-98	78,587	609.2	401	244,000	11,010	232,990	3.69	900,815
1998-99	79,608	612.6	303	185,700	10,817	174,883	5.13	953,450
EARLY, MIDSEASON, AND NAVEL ORANGES								
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	3.62	438,350
1996-97	40,292	328.9	408	134,200	7,181	127,019	3.18	427,344
1997-98	39,861	317.4	441	140,000	7,635	132,365	2.81	393,577
1998-99	40,124	317.7	353	112,000	6,164	105,836	4.76	532,715

^{1/} 1998-99 preliminary.

FLORIDA CITRUS: Trees, acreage, yield, production, utilization, season average price, and value for crop years 1979-80 through 1998-99 ^{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								
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	236.9	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	5.57	457,115
1996-97	38,233	296.0	311	92,000	3,515	88,485	4.07	374,000
1997-98	38,726	291.8	356	104,000	3,375	100,625	4.88	507,238
1998-99	39,484	294.9	250	73,700	4,653	69,047	5.71	420,735
NAVEL ORANGES								
1979-80	--	--	--	2,100	1,727	373	--	--
1980-81	--	--	--	2,100	1,829	271	--	--
1981-82	--	--	--	1,700	1,446	254	10.04	17,070
1982-83	--	--	--	2,200	1,824	376	9.55	21,002
1983-84	--	--	--	2,200	1,747	453	7.85	17,269
1984-85	--	--	--	1,750	1,379	371	14.34	25,093
1985-86	--	--	--	2,050	1,606	444	9.99	20,470
1986-87	973	10.1	248	2,500	1,932	568	7.98	19,950
1987-88	1,207	12.5	208	2,600	2,046	554	9.21	23,946
1988-89	1,367	14.2	218	3,100	2,312	788	8.62	26,727
1989-90	1,585	16.5	176	2,900	2,135	765	9.62	27,886
1990-91	1,638	16.9	219	3,700	2,787	913	8.76	32,423
1991-92	1,998	17.9	207	3,700	2,992	708	10.67	39,473
1992-93	2,295	20.0	240	4,800	3,537	1,263	4.85	23,268
1993-94	2,465	20.9	196	4,100	3,123	977	7.75	31,788
1994-95	2,749	22.9	253	5,800	3,748	2,052	3.78	21,900
1995-96	2,963	24.1	216	5,200	3,406	1,794	4.63	24,051
1996-97	3,160	25.7	249	6,400	4,291	2,109	3.73	23,866
1997-98	3,001	23.9	264	6,300	4,154	2,146	3.20	20,172
1998-99	2,989	23.6	212	5,000	3,629	1,371	7.48	37,390

^{1/} 1998-99 preliminary.

FLORIDA CITRUS: Trees, acreage, yield, production, utilization, season average price, and value for crop years 1979-80 through 1998-99 ^{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								
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	1.93	101,140
1996-97	14,189	139.2	401	55,800 ^{2/}	23,237	32,563	1.55	86,583
1997-98	13,470	127.8	388	49,550 ^{2/}	21,160	28,390	1.27	63,000
1998-99	12,431	116.6	404	47,050	19,946	27,104	2.26	106,127
SEEDY GRAPEFRUIT								
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	1.73	1,817
1996-97	364	4.4	205	900	^{3/}	900	0.13	117
1997-98	296	3.4	191	650	^{3/}	650	0.10	65
1998-99	231	2.6	212	550	^{3/}	550	1.02	561

^{1/} 1998-99 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; and in 1997-98 of 5.0 million boxes of white seedless and 1.0 million boxes of colored seedless. ^{3/} Fresh sales negligible.

FLORIDA CITRUS: Trees, acreage, yield, production, utilization, season average price, and value for crop years 1979-80 through 1998-99 ^{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								
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	2.14	49,726
1996-97	5,169	54.5	431	23,500 ^{2/}	5,664	17,836	1.12	26,413
1997-98	4,888	49.6	369	18,300 ^{3/}	4,791	13,509	0.93	16,995
1998-99	4,397	44.0	405	17,800	4,550	13,250	2.01	35,710
COLORED SEEDLESS GRAPEFRUIT								
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	1.77	49,597
1996-97	8,656	80.3	391	31,400 ^{2/}	17,573	13,827	1.91	60,053
1997-98	8,286	74.8	409	30,600 ^{4/}	16,369	14,231	1.50	45,940
1998-99	7,803	70.0	410	28,700	15,396	13,304	2.43	69,856

^{1/} 1998-99 preliminary. ^{2/} Excludes 3.0 million boxes of economic abandonment. ^{3/} Excludes 5.0 million boxes of economic abandonment. ^{4/} Excludes 1.0 million boxes of economic abandonment.

FLORIDA GRAPEFRUIT: Production by types, by areas of production,
crop years 1989-90 through 1998-99^{1/}

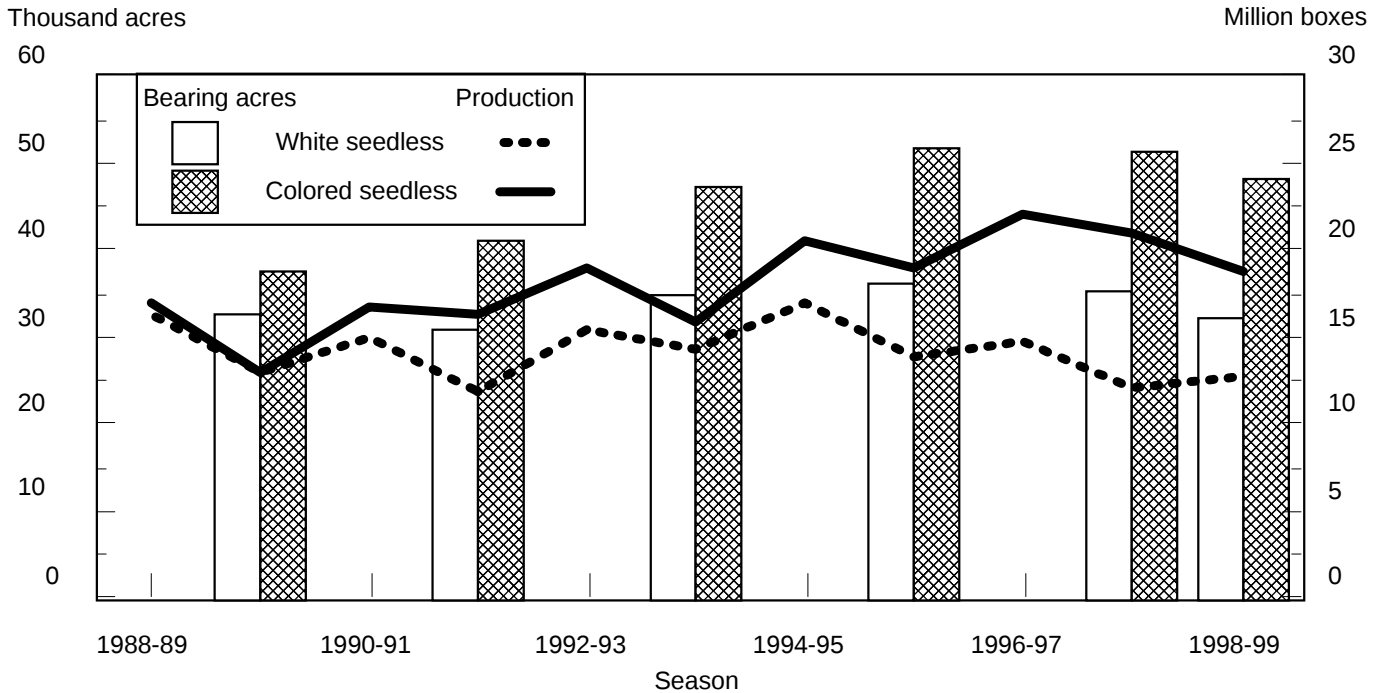
Crop year	White seedless			Colored seedless			Seedy		
	State	Interior	Indian River	State	Interior	Indian River	State	Interior	Indian River
1,000 boxes									
1989-90	18,000	5,000	13,000	16,300	3,300	13,000	1,400	1,300	100
1990-91	21,700	6,700	15,000	21,800	5,100	16,700	1,600	1,500	100
1991-92	19,100	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 ^{2/}	9,200	18,900	1,050	950	100
1996-97	23,500 ^{2/}	8,700	14,800	31,400 ^{2/}	9,200	22,200	900	800	100
1997-98	18,300 ^{3/}	6,200	12,100	30,600 ^{4/}	9,600	21,000	650	550	100
1998-99	17,800	5,100	12,700	28,700	9,900	18,800	550	500	50

FLORIDA GRAPEFRUIT: Season average on-tree prices per box, by utilization of
sales and areas of production, by types, crop years 1993-94 through 1998-99 ^{1/}

Crop year and area	White seedless			Colored seedless		
	Fresh	Processing	All sales	Fresh	Processing	All sales
Dollars						
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	3.55	1.22	1.47	3.50	0.14	2.05
Indian River	6.35	0.55	2.59	2.75	-0.16	1.65
State average	5.88	0.88	2.14	2.96	-0.06	1.77
1996-97						
Interior	4.80	0.14	0.58	4.05	0.34	2.30
Indian River	5.35	-0.42	1.47	2.90	0.13	1.72
State average	5.23	-0.18	1.12	3.26	0.20	1.91
1997-98						
Interior	4.00	-0.11	0.28	3.65	0.25	1.83
Indian River	5.65	-1.05	1.28	2.60	-0.23	1.37
State average	5.38	-0.65	0.93	2.85	-0.05	1.50
1998-99						
Interior	6.50	0.65	1.35	5.00	0.18	2.33
Indian River	6.85	0.20	2.26	4.35	-0.09	2.50
State average	6.80	0.36	2.01	4.52	0.02	2.43

^{1/} 1998-99 preliminary. ^{2/} Excludes 3.0 million boxes of economic abandonment. ^{3/} Excludes 5.0 million boxes of economic abandonment. ^{4/} Excludes 1.0 million boxes of economic abandonment.

INDIAN RIVER GRAPEFRUIT: Bearing acreage and production by variety, 1988-89 through 1998-99



FLORIDA CITRUS: Trees, acreage, yield, production, utilization, season average price, and value for crop years 1979-80 through 1998-99 ^{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								
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	3.63	8,883
1996-97	1,561	13.3	297	3,950	1,032	2,918	2.19	8,645
1997-98	1,487	12.2	234	2,850	913	1,937	1.66	4,723
1998-99	1,439	11.7	218	2,550	838	1,712	4.59	11,714

^{1/} 1998-99 preliminary.

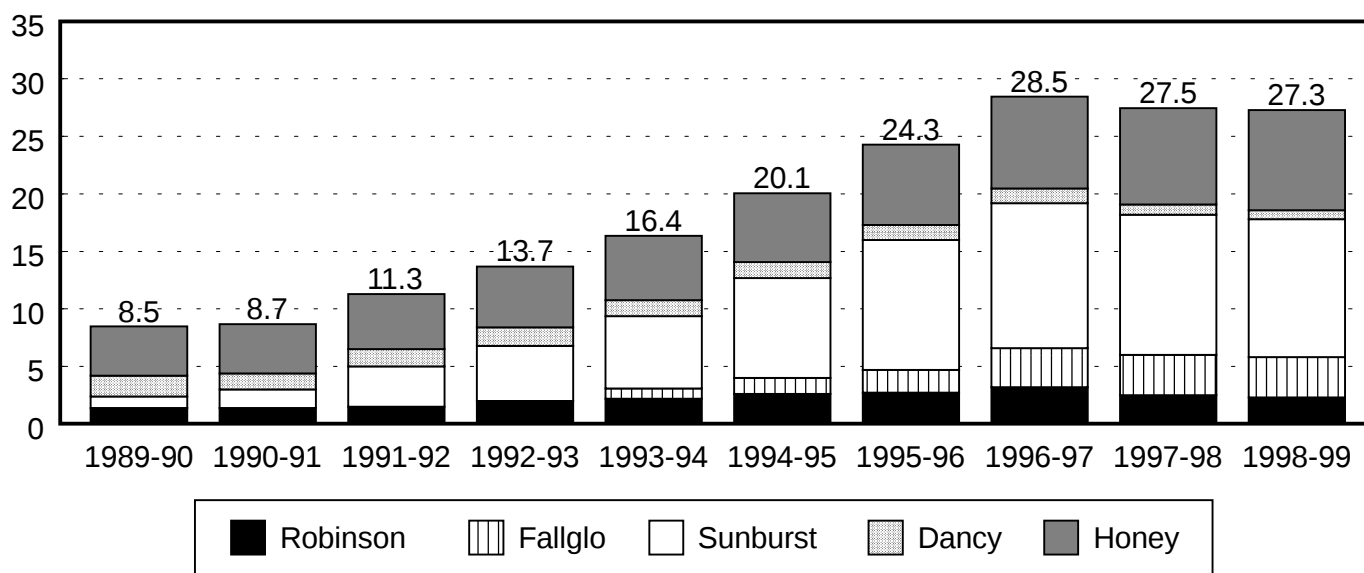
FLORIDA CITRUS: Trees, acreage, yield, production, utilization, season average price, and value for crop years 1979-80 through 1998-99 ^{1/}

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 TANGERINES ^{2/}								
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	12.59	56,646
1996-97	4,330	28.5	221	6,300	3,757	2,543	7.99	50,343
1997-98	4,130	27.5	189	5,200	3,428	1,772	8.49	44,126
1998-99	4,149	27.3	181	4,950	3,570	1,380	12.30	60,908

^{1/} 1998-99 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 TANGERINES: Bearing acreage by variety, 1989-90 through 1998-99

Thousand acres



FLORIDA CITRUS: Trees, acreage, yield, production, utilization, season average price, and value for crop years 1979-80 through 1998-99 ^{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
EARLY TANGERINES ^{2/}								
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	1,166	13.0	192	2,500	1,591	909	6.23	15,563
1982-83	1,030	11.4	197	2,250	1,490	760	7.57	17,041
1983-84	696	7.6	263	2,000	1,404	596	5.93	11,866
1984-85	569	6.0	175	1,050	693	357	15.91	16,710
1985-86	445	4.6	250	1,150	738	412	12.69	14,593
1986-87	341	3.6	361	1,300	814	486	11.99	15,586
1987-88	343	3.5	371	1,300	828	472	12.65	16,447
1988-89	344	3.6	389	1,400	848	552	12.56	17,577
1989-90	453	4.2	252	1,060	792	268		
1990-91	515	4.4	193	850	529	321	15.78	13,429
1991-92	832	6.5	205	1,330	1,000	330	18.39	24,479
1992-93	1,107	8.4	167	1,400	1,091	309	14.35	20,090
1993-94	1,522	10.8	219	2,370	1,715	655	9.76	23,140
1994-95	2,022	14.1	167	2,350	1,794	556	7.95	18,691
1995-96	2,542	17.3	168	2,900	2,025	875	10.76	31,200
1996-97	3,150	20.5	220	4,500	2,713	1,787	6.28	28,260
1997-98	2,882	19.1	168	3,200	2,060	1,140	6.72	21,504
1998-99	2,837	18.6	164	3,050	2,172	878	10.18	31,049
HONEY TANGERINES								
1979-80	864	8.2	341	2,800	1,469	1,331	5.48	15,342
1980-81	NA	8.0	138	1,100	273	827	4.66	5,128
1981-82	805	7.6	211	1,600	326	1,274	5.33	8,529
1982-83	785	7.5	153	1,150	680	470	8.34	9,591
1983-84	591	5.6	175	975	454	521	9.41	9,177
1984-85	532	5.0	158	790	252	538	10.68	8,435
1985-86	459	4.2	190	800	451	349	10.04	8,035
1986-87	427	3.9	267	1,040	648	392	9.57	9,953
1987-88	453	4.1	280	1,150	786	364	13.41	15,424
1988-89	450	4.1	366	1,500	791	709	12.73	19,097
1989-90	493	4.3	149	640	207	433	13.02	8,332
1990-91	506	4.3	256	1,100	698	402	18.07	19,881
1991-92	571	4.8	265	1,270	965	305	17.59	22,344
1992-93	674	5.3	264	1,400	974	426	13.17	18,433
1993-94	747	5.6	309	1,730	1,270	460	9.90	17,131
1994-95	809	6.0	200	1,200	868	332	19.76	23,716
1995-96	994	7.0	229	1,600	1,119	481	15.16	24,262
1996-97	1,180	8.0	225	1,800	1,044	756	12.18	21,929
1997-98	1,248	8.4	238	2,000	1,368	632	11.34	22,679
1998-99	1,312	8.7	218	1,900	1,398	502	15.69	29,805

^{1/} 1998-99 preliminary. ^{2/} Combined Dancy and Robinson varieties; Sunburst included beginning in 1989-90; and Fallglo included beginning in 1993-94.

FLORIDA CITRUS: Trees, acreage, yield, production, utilization, season average
price, and value for crop years 1979-80 through 1998-99 ^{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								
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	2,540
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	6.93	2,216
1997-98	410	2.7	163	440	330	110	6.90	3,035
1998-99	427	2.7	185	500	410	90	11.43	5,716
TEMPLES								
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	4.44	9,543
1996-97	689	6.7	358	2,400	555	1,845	3.22	7,723
1997-98	675	6.2	363	2,250	566	1,684	3.07	6,898
1998-99	672	6.0	300	1,800	598	1,202	5.21	9,371

^{1/} 1998-99 preliminary. ^{2/} Hurricane Andrew August 24, 1992.

FLORIDA CITRUS PRODUCTS: Annual packs of citrus, FCOJ yield, and all citrus feeds,
crop years 1984-85 through 1998-99

Crop year	Orange juice ^{1/}							
	Concentrated ^{2/}					Chilled		Other pro- cessed ^{3/}
	Product	Boxes used	Yield			Product	Boxes used	Boxes used
			All	Early-mid	Late			
	1,000 gallons	1,000 boxes	Gallons per box			1,000 gallons	1,000 boxes	1,000 boxes
1984-85 ^{4/}	118,472	86,112	1.37578	1.39083	1.35988	NA	NA	1,185
1985-86	132,406	96,061	1.37834	1.35822	1.40629	NA	NA	1,361
1986-87	145,056	96,182	1.50814	1.44643	1.59621	NA	NA	947
1987-88	169,973	109,418	1.55342	1.48982	1.64573	NA	NA	904
1988-89	174,717	113,729	1.53625	1.47532	1.62816	NA	NA	1,141
1989-90 ^{4/}	90,285	73,640	1.22604	1.23446	1.20566	NA	NA	660
1990-91	151,396	104,136	1.45383	1.39285	1.55915	NA	NA	569
1991-92	145,421	93,932	1.54818	1.46846	1.69608	NA	NA	456
1992-93	208,662	132,154	1.57893	1.52480	1.68686	NA	NA	355
1993-94	182,231	116,248	1.56760	1.52073	1.65942	311,120	51,015	225
1994-95	216,502	144,678	1.49644	1.44400	1.58230	326,658	53,410	289
1995-96	202,353	132,907	1.52252	1.44775	1.66979	384,124	62,146	224
1996-97	241,800	153,842	1.57174	1.52360	1.67701	400,279	65,676	842
1997-98	253,734	160,865	1.57731	1.49255	1.71525	452,074	74,767	989
1998-99	158,884	97,247	1.63381	1.58414	1.74806	505,506	80,112	494

Crop year	Grapefruit juice					Tangerine juice			All Citrus	
	Concentrated ^{5/}		Chilled		Other pro- cessed ^{3/}	Concentrated ^{2/}		Other pro- cessed ^{3/ 6/}	Feed	Molas- ses
	Product	Boxes used	Product	Boxes used	Boxes used	Product	Boxes used	Boxes used		
	1,000 gallons	1,000 boxes	1,000 gallons	1,000 boxes	1,000 boxes	1,000 gallons	1,000 boxes	1,000 boxes	1,000 tons	
1984-85	24,802	22,996	5,083	1,065	3,725	285	243	0	580	35
1985-86	24,162	21,572	5,879	1,189	3,124	368	307	0	610	37
1986-87	28,875	24,143	6,718	1,267	2,423	373	312	0	601	28
1987-88	31,906	26,690	5,713	1,102	2,085	583	429	0	697	30
1988-89	32,466	26,621	8,990	1,735	1,601	495	371	0	770	24
1989-90	21,774	19,405	5,707	1,212	1,029	371	309	0	598	28
1990-91	21,672	17,413	11,125	2,121	825	279	215	0	701	27
1991-92	19,458	16,099	12,604	2,402	600	297	144	0	637	24
1992-93	31,527	26,595	23,086	4,466	548	329	187	0	874	31
1993-94	26,485	22,324	29,307	5,711	289	529	335	0	832	25
1994-95	31,344	27,343	29,310	5,557	303	1,192	832	0	941	26
1995-96	26,930	22,993	31,900	6,147	135	5,819	699	0	928	27
1996-97	30,032	24,981	37,209	7,135	447	2,386	1,470	1,073	1,071	34
1997-98	24,223	20,578	36,295	7,225	587	1,461	929	843	1,137	28
1998-99	24,512	19,050	39,375	7,516	538	1,191	702	678	852	21

^{1/} Includes tangelos, Temples, and K-Early Citrus Fruit. ^{2/} 42.0 degrees Brix. ^{3/} Prior to 1996-97, canned and blended juice only. Since 1996-97 includes sections and salads, canned, fresh squeezed, and blends. ^{4/} Freeze year. ^{5/} 40.0 degrees Brix.

^{6/} Used primarily in FCOJ.

SOURCE: See Page 47, Data Sources, Item 3

ORANGES: Utilization, season average on-tree price, and value by
types, by states, crop years 1993-94 through 1998-99 ^{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

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	8.27	3.96	4.79	472,879	806,722	1,279,601
1996-97	64,455	228,565	293,020	7.96	3.31	4.22	520,649	748,011	1,268,660
1997-98	68,521	247,004	315,525	7.64	3.48	4.29	532,735	850,781	1,383,516
1998-99	34,343	191,937	226,280	14.86	4.50	5.94	524,645	849,607	1,374,252

FLORIDA ORANGES

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	5.46	4.35	4.40	54,404	841,061	895,465
1996-97	10,696	215,504	226,200	4.57	3.49	3.54	48,836	752,508	801,344
1997-98	11,010	232,990	244,000	3.85	3.68	3.69	42,425	858,390	900,815
1998-99	10,817	174,883	185,700	8.77	4.91	5.13	94,899	858,551	953,450

CALIFORNIA ORANGES

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	51,500	12,500	64,000	8.94	-0.42	7.11	460,340	-5,200	455,140
1997-98	55,500	13,500	69,000	8.71	-0.58	6.89	483,380	-7,890	475,490
1998-99	21,500	16,500	38,000	18.72	-0.57	10.34	402,450	-9,370	393,080

TEXAS ORANGES

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
1997-98	1,129	396	1,525	3.00	1.32	2.56	3,390	521	3,911
1998-99	1,118	312	1,430	7.90	1.52	6.51	8,830	473	9,303

ARIZONA ORANGES

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	1,303	97	1,400	5.09	-2.05	4.60	6,635	-199	6,436
1997-98	882	118	1,000	4.01	-2.03	3.30	3,540	-240	3,300
1998-99	908	242	1,150	20.34	-0.19	16.02	18,466	-47	18,419

^{1/} 1998-99 preliminary.

ORANGES: Utilization, season average on-tree price, and value by
types, by states, crop years 1994-95 through 1998-99 ^{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, MIDSEASON, AND NAVEL ORANGES

1994-95	6,681	113,019	119,700	4.00	3.21	3.25	26,724	362,791	389,515
1995-96	6,597	114,603	121,200	4.95	3.54	3.62	32,655	405,695	438,350
1996-97	7,181	127,019	134,200	4.50	3.11	3.18	32,315	395,029	427,344
1997-98	7,635	132,365	140,000	3.70	2.76	2.81	28,250	365,327	393,577
1998-99	6,164	105,836	112,000	8.30	4.55	4.76	51,161	481,554	532,715

FLORIDA EARLY AND MIDSEASON ORANGES (EXCLUDING NAVELS)

1994-95	2,933	110,967	113,900	2.70	3.25	3.24	7,919	360,643	368,562
1995-96	3,191	112,809	116,000	3.55	3.56	3.56	11,328	401,600	412,928
1996-97	2,890	124,910	127,800	3.60	3.14	3.15	10,404	392,217	402,621
1997-98	3,481	130,219	133,700	3.10	2.78	2.79	10,791	362,009	372,800
1998-99	2,535	104,465	107,000	6.60	4.57	4.62	16,731	477,405	494,136

FLORIDA NAVEL ORANGES

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	6.15	1.73	4.63	20,947	3,104	24,051
1996-97	4,291	2,109	6,400	5.10	0.94	3.73	21,884	1,982	23,866
1997-98	4,154	2,146	6,300	4.20	1.27	3.20	17,447	2,725	20,172
1998-99	3,629	1,371	5,000	9.40	2.39	7.48	34,113	3,277	37,390

FLORIDA LATE (VALENCIA) ORANGES

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	6.45	5.53	5.57	21,749	435,366	457,115
1996-97	3,515	88,485	92,000	4.70	4.04	4.07	16,521	357,479	374,000
1997-98	3,375	100,625	104,000	4.20	4.90	4.88	14,175	493,063	507,238
1998-99	4,653	69,047	73,700	9.40	5.46	5.71	43,738	376,997	420,735

CALIFORNIA NAVEL AND MISCELLANEOUS ORANGES

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
1997-98	36,500	7,500	44,000	8.60	-1.62	6.86	313,900	-12,150	301,750
1998-99	11,500	9,500	21,000	17.50	-1.62	8.85	201,250	-15,390	185,860

CALIFORNIA VALENCIA ORANGES

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	17,000	7,000	24,000	9.22	0.53	6.69	156,740	3,710	160,450
1997-98	19,000	6,000	25,000	8.92	0.71	6.95	169,480	4,260	173,740
1998-99	10,000	7,000	17,000	20.12	0.86	12.19	201,200	6,020	207,220

^{1/} 1998-99 preliminary.

GRAPEFRUIT: Utilization, season average on-tree price, and value by
types, by states, crop years 1993-94 through 1998-99 ^{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									
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	32,618	33,582	66,200	4.36	0.39	2.32	145,730	11,866	157,596
1996-97	33,435	36,665	70,100	4.25	-0.11	1.93	145,400	-5,150	140,250
1997-98	30,690	32,460	63,150	4.64	-0.43	2.00	149,102	-14,987	134,115
1998-99	30,807	30,593	61,400	6.41	0.13	3.22	204,670	3,378	208,048
FLORIDA GRAPEFRUIT									
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	3.71	0.56	1.93	84,733	16,407	101,140
1996-97 ^{2/}	23,237	32,563	55,800	3.74	-0.01	1.55	86,911	-328	86,583
1997-98 ^{2/}	21,160	28,390	49,550	3.42	-0.33	1.27	72,428	-9,428	63,000
1998-99	19,946	27,104	47,050	5.04	0.21	2.26	100,530	5,597	106,127
CALIFORNIA GRAPEFRUIT									
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	6,000	2,100	8,100	7.02	-2.17	4.64	42,120	-4,557	37,563
1996-97	6,060	2,140	8,200	6.82	-2.13	4.48	41,329	-4,558	36,771
1997-98	5,544	2,456	8,000	10.32	-2.20	6.48	57,214	-5,403	51,811
1998-99	6,247	1,253	7,500	11.62	-2.04	9.34	72,590	-2,556	70,034
TEXAS GRAPEFRUIT									
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
1997-98	3,494	1,306	4,800	4.75	0.40	3.57	16,597	522	17,119
1998-99	4,087	2,013	6,100	6.75	0.40	4.65	27,587	805	28,392
ARIZONA GRAPEFRUIT									
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	420	380	800	4.12	-2.36	1.04	1,730	-897	833
1997-98	492	308	800	5.82	-2.20	2.73	2,863	-678	2,185
1998-99	527	223	750	7.52	-2.10	4.66	3,963	-468	3,495

^{1/} 1998-99 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; and in 1997-98 of 5.0 million boxes of white seedless and 1.0 million boxes of colored seedless.

TANGERINES: Utilization, season average on-tree price, and value by
types, by states, crop years 1994-95 through 1998-99 ^{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 TANGERINES									
1994-95	4,944	1,756	6,700	16.71	-0.56	12.21	83,339	-1,321	82,018
1995-96	5,710	2,390	8,100	15.62	0.35	11.10	87,900	244	88,144
1996-97	6,554	3,096	9,650	13.98	0.47	9.48	92,889	1,136	94,025
1997-98	5,558	2,642	8,200	13.12	-0.06	8.84	73,461	-526	72,935
1998-99	5,353	2,047	7,400	16.88	2.37	12.87	91,552	4,392	95,944
FLORIDA ALL TANGERINES									
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	17.15	2.01	12.59	53,920	2,726	56,646
1996-97	3,757	2,543	6,300	12.75	0.96	7.99	47,902	2,441	50,343
1997-98	3,428	1,772	5,200	12.50	0.72	8.49	42,850	1,276	44,126
1998-99	3,570	1,380	4,950	15.65	3.65	12.30	55,871	5,037	60,908
FLORIDA EARLY TANGERINES ^{2/}									
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	14.85	1.29	10.76	30,071	1,129	31,200
1996-97	2,713	1,787	4,500	9.85	0.86	6.28	26,723	1,537	28,260
1997-98	2,060	1,140	3,200	10.40	0.07	6.72	21,424	80	21,504
1998-99	2,172	878	3,050	13.05	3.08	10.18	28,345	2,704	31,049
FLORIDA HONEY TANGERINES									
1994-95	868	332	1,200	26.50	2.15	19.76	23,002	714	23,716
1995-96	1,119	481	1,600	20.25	3.33	15.16	22,660	1,602	24,262
1996-97	1,044	756	1,800	20.15	1.18	12.18	21,037	892	21,929
1997-98	1,368	632	2,000	15.70	1.90	11.34	21,478	1,201	22,679
1998-99	1,398	502	1,900	19.65	4.65	15.69	27,471	2,334	29,805
CALIFORNIA TANGERINES									
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	2,120	480	2,600	16.52	-2.36	13.03	35,022	-1,133	33,889
1997-98	1,648	752	2,400	14.62	-2.07	9.39	24,094	-1,557	22,537
1998-99	1,063	437	1,500	18.72	-1.06	12.96	19,899	-463	19,436
ARIZONA TANGERINES									
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	677	73	750	14.72	-2.36	13.06	9,965	-172	9,793
1997-98	482	118	600	13.52	-2.08	10.45	6,517	-245	6,272
1998-99	720	230	950	21.92	-0.79	16.42	15,782	-182	15,600

^{1/} 1998-99 preliminary. ^{2/} Robinson, Fallglo, Sunburst, and Dancy varieties.

OTHER CITRUS, LIMES AND LEMONS: Utilization, season average on-tree price, and value
by types, by states, crop years 1994-95 through 1998-99 ^{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 TEMPLES									
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	5.55	3.91	4.44	3,846	5,697	9,543
1996-97	555	1,845	2,400	7.00	2.08	3.22	3,885	3,838	7,723
1997-98	566	1,684	2,250	4.60	2.55	3.07	2,604	4,294	6,898
1998-99	598	1,202	1,800	9.30	3.17	5.21	5,561	3,810	9,371
FLORIDA TANGELOS									
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	5.35	2.40	3.63	5,446	3,437	8,883
1996-97	1,032	2,918	3,950	4.05	1.53	2.19	4,180	4,465	8,645
1997-98	913	1,937	2,850	3.90	0.60	1.66	3,561	1,162	4,723
1998-99	838	1,712	2,550	7.40	3.22	4.59	6,201	5,513	11,714
FLORIDA K-EARLY CITRUS									
1994-95	65	55	120	3.40	1.00	2.30	221	55	276
1995-96	62	98	160	5.25	0.40	2.28	326	39	365
1996-97	57	93	150	3.85	-0.10	1.40	219	-9	210
1997-98	30	10	40	-1.90	0.40	-1.33	-57	4	-53
1998-99	24	56	80	4.10	1.30	2.14	98	73	171
FLORIDA LIMES									
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	9.50	-3.19	6.93	2,423	-207	2,216
1997-98	330	110	440	10.00	-2.41	6.90	3,300	-265	3,035
1998-99	410	90	500	14.60	-3.00	11.43	5,986	-270	5,716
CALIFORNIA LEMONS									
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	-1.76	6.77	160,056	-17,952	142,104
1996-97	11,540	11,060	22,600	17.22	-0.62	8.49	198,719	-6,857	191,862
1997-98	9,920	11,080	21,000	15.52	-1.24	6.68	153,958	-13,739	140,219
1998-99	9,785	6,415	16,200	17.72	-2.81	9.59	173,390	-18,026	155,364
ARIZONA LEMONS									
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	-1.76	4.74	28,279	-4,106	24,173
1996-97	1,554	1,146	2,700	13.02	-0.62	7.23	20,233	-711	19,522
1997-98	1,430	1,170	2,600	11.22	-1.13	5.66	16,045	-1,322	14,723
1998-99	2,342	1,108	3,450	15.62	-2.83	9.69	36,582	-3,136	33,446

^{1/} 1998-99 preliminary.

FLORIDA LEMONS: Bearing acreage, production, and season average
on-tree prices for crop years 1994 through 1998

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	
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	10.30	2,006
1997	0.8	80	0.1	40	0.9	120	7.00	839
1998	0.9	155	0.1	80	1.0	235	7.25	1,709

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

FLORIDA CITRUS: Monthly and season average on-tree price per
box for crop years 1994-95 through 1998-99 ^{1/}

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Season average
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Dollars

EARLY, MIDSEASON, AND NAVEL ORANGES

ALL METHODS OF SALE

1994-95	3.76	3.10	3.24	3.28	3.40	--	3.25
1995-96	--	3.49	3.49	3.72	3.92	--	3.62
1996-97	--	3.38	3.12	3.17	3.17	--	3.18
1997-98	3.25	2.50	2.66	2.84	3.18	--	2.81
1998-99	6.32	4.46	4.31	4.86	5.20	--	4.76

SALES FOR FRESH USE

1994-95	5.70	3.70	3.90	3.10	3.30	--	4.00
1995-96	--	5.45	4.45	4.45	4.45	--	4.95
1996-97	--	6.30	3.50	2.30	3.60	--	4.50
1997-98	5.50	3.40	3.20	2.40	2.10	--	3.70
1998-99	8.40	7.80	8.00	9.40	8.80	--	8.30

SALES FOR PROCESSING

1994-95	2.83	3.06	3.19	3.29	3.40	--	3.21
1995-96	--	3.27	3.43	3.70	3.90	--	3.54
1996-97	--	2.86	3.10	3.19	3.16	--	3.11
1997-98	2.03	2.44	2.62	2.85	3.20	--	2.76
1998-99	4.17	4.03	4.04	4.74	5.14	--	4.55

Crop year	Jan	Feb	Mar	Apr	May	Jun	Season average
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Dollars

LATE (VALENCIA) ORANGES

ALL METHODS OF SALE

1994-95	--	3.44	4.35	4.50	4.59	4.55	4.41
1995-96	--	4.16	5.18	5.48	5.78	6.36	5.57
1996-97	--	3.24	4.00	4.15	4.11	4.21	4.07
1997-98	--	3.11	4.78	4.89	5.10	5.26	4.88
1998-99	--	5.36	5.44	5.52	6.02	7.42	5.71

SALES FOR FRESH USE

1994-95	--	4.20	4.10	3.90	4.30	5.00	4.20
1995-96	--	5.95	5.15	5.95	6.15	10.95	6.45
1996-97	--	4.90	4.20	3.40	4.20	9.30	4.70
1997-98	--	3.20	4.00	3.60	4.20	7.00	4.20
1998-99	--	9.60	8.90	8.50	9.40	12.90	9.40

SALES FOR PROCESSING

1994-95	--	3.32	4.36	4.52	4.60	4.53	4.42
1995-96	--	3.86	5.18	5.47	5.77	6.07	5.53
1996-97	--	3.12	3.99	4.17	4.11	4.02	4.04
1997-98	--	3.10	4.80	4.93	5.13	5.18	4.90
1998-99	--	4.45	5.25	5.35	5.80	6.60	5.46

^{1/} 1998-99 preliminary.

FLORIDA CITRUS: Monthly and season average on-tree price per box
for crop years 1994-95 through 1998-99 ^{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

1994-95	5.18	3.24	2.55	2.95	2.41	2.27	2.23	--	--	2.58
1995-96	4.24	3.04	2.02	2.43	2.17	1.82	1.86	--	--	2.14
1996-97	--	4.61	2.12	1.80	1.26	0.77	0.66	-0.18	--	1.12
1997-98	5.08	1.81	2.44	1.62	1.18	0.57	0.29	-0.38	--	0.93
1998-99	3.25	2.49	1.79	2.34	1.93	1.85	1.84	1.47	--	2.01

SALES FOR FRESH USE

1994-95	8.05	5.85	6.25	7.15	6.55	6.65	6.35	--	--	6.75
1995-96	6.48	5.68	4.68	5.88	6.18	5.88	5.78	--	--	5.88
1996-97	--	7.53	5.23	4.93	4.13	5.23	6.13	0.63	--	5.23
1997-98	6.68	4.48	6.28	5.98	5.58	5.18	4.98	1.98	--	5.38
1998-99	5.80	5.90	6.30	6.80	6.80	7.30	7.50	5.20	--	6.80

SALES FOR PROCESSING

1994-95	0.31	0.95	1.10	1.38	1.42	1.48	1.49	--	--	1.39
1995-96	0.00	0.00	0.79	0.92	0.93	0.91	0.92	--	--	0.88
1996-97	--	-0.50	-0.30	-0.32	-0.08	-0.07	-0.30	-0.26	--	-0.18
1997-98	-0.97	-0.99	-1.05	-0.77	-0.54	-0.55	-0.73	-0.64	--	-0.65
1998-99	-1.14	-1.19	-0.79	-0.09	0.21	0.56	0.91	1.31	--	0.36

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

1994-95	4.05	1.71	1.47	1.38	1.30	0.86	0.81	1.05	--	1.66
1995-96	5.01	2.01	1.30	1.17	1.07	1.14	2.28	2.29	--	1.77
1996-97	5.24	2.05	1.93	2.13	1.82	1.59	1.17	0.91	1.42	1.91
1997-98	3.42	1.97	2.00	1.51	1.24	0.85	0.91	0.94	--	1.50
1998-99	4.20	2.69	2.06	2.04	2.11	2.01	2.58	3.63	--	2.43

SALES FOR FRESH USE

1994-95	5.75	2.65	2.35	2.45	2.45	2.05	2.25	2.35	--	3.05
1995-96	6.16	3.06	2.06	2.06	1.96	2.06	4.26	4.26	--	2.96
1996-97	6.76	3.06	3.06	3.26	2.86	3.06	2.26	2.06	2.16	3.26
1997-98	4.25	3.15	3.25	2.45	2.45	2.15	2.35	2.35	--	2.85
1998-99	6.32	4.72	3.92	3.72	4.02	4.02	5.02	7.02	--	4.52

SALES FOR PROCESSING

1994-95	-1.09	-0.39	-0.17	-0.07	0.00	-0.27	-0.31	0.03	--	-0.23
1995-96	-0.58	-0.58	-0.12	-0.20	-0.08	0.17	0.14	0.33	--	-0.06
1996-97	-0.50	-0.41	-0.10	0.21	0.36	0.41	0.35	0.12	0.40	0.20
1997-98	-0.19	-0.60	-0.39	0.11	0.27	-0.03	-0.09	-0.09	--	-0.05
1998-99	-2.03	-2.03	-1.13	-0.43	0.37	0.47	0.87	1.37	--	0.02

^{1/} 1998-99 preliminary.

FLORIDA CITRUS: Monthly and season average on-tree price per box for
crop years 1994-95 through 1998-99 ^{1/}

Crop year	Apr	May	Jun	Jul	Aug	Sep
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Dollars

LIMES

ALL METHODS OF SALE

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	--	--	0.00	1.96	3.31	3.92
1997-98	--	15.00	3.71	6.85	4.89	3.71
1998-99	14.50	8.50	6.96	4.74	9.02	6.70

SALES FOR FRESH USE

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	--	--	0.50	3.10	6.20	6.40
1997-98	--	15.00	6.00	11.00	8.00	7.00
1998-99	14.50	8.50	9.50	7.50	13.50	10.50

SALES FOR PROCESSING

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
1997-98	--	--	-3.00	-2.00	-2.20	-2.20
1998-99	--	--	-3.00	-3.00	-3.00	-3.00

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Season average
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Dollars

LIMES

ALL METHODS OF SALE

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	2.21	5.80	12.00	30.50	36.50	--	6.93
1997-98	3.75	5.80	14.11	15.00	--	--	6.90
1998-99	6.05	7.27	19.50	16.50	38.50	61.50	11.43

SALES FOR FRESH USE

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	4.30	9.10	18.00	30.50	36.50	--	9.50
1997-98	6.00	8.00	19.00	15.00	--	--	10.00
1998-99	8.50	8.50	19.50	16.50	38.50	61.50	14.60

SALES FOR PROCESSING

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
1997-98	-3.00	-3.00	-3.00	--	--	--	-2.41
1998-99	-3.00	-3.00	--	--	--	--	-3.00

^{1/} 1998-99 preliminary.

FLORIDA CITRUS: Monthly and season average on-tree price per
box for crop years 1994-95 through 1998-99 ^{1/}

Crop year	Oct	Nov	Dec	Jan	Feb	Season average
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Dollars

TANGELOS

ALL METHODS OF SALE

1994-95	3.05	2.68	2.18	3.14	2.79	2.64
1995-96	--	3.66	3.33	4.03	3.62	3.63
1996-97	--	3.27	2.33	1.80	1.46	2.19
1997-98	1.27	2.43	1.58	1.44	1.74	1.66
1998-99	--	4.16	5.03	4.72	3.50	4.59

SALES FOR FRESH USE

1994-95	5.60	4.30	3.50	7.80	14.80	4.60
1995-96	--	5.65	4.15	8.15	12.15	5.35
1996-97	--	5.15	3.45	4.45	2.65	4.05
1997-98	5.60	5.10	2.90	5.00	8.10	3.90
1998-99	--	5.20	6.50	11.00	10.00	7.40

SALES FOR PROCESSING

1994-95	0.80	1.20	1.20	2.10	2.10	1.58
1995-96	--	1.70	2.50	2.60	3.00	2.40
1996-97	--	1.70	1.70	1.40	1.40	1.53
1997-98	-0.10	-0.10	0.50	0.85	1.30	0.60
1998-99	--	3.30	3.60	3.10	2.90	3.22

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

K-EARLY CITRUS FRUIT

ALL METHODS OF SALE

1994-95	6.04	2.35	1.00	--	2.30
1995-96	2.94	3.32	1.19	1.15	2.28
1996-97	--	2.28	0.35	0.20	1.40
1997-98	--	-1.33	--	--	-1.33
1998-99	--	3.15	1.72	--	2.14

SALES FOR FRESH USE

1994-95	6.50	2.80	--	3.40
1995-96	5.15	5.55	3.15	5.25
1996-97	--	4.05	1.65	3.85
1997-98	--	-1.90	--	-1.90
1998-99	--	3.50	5.00	4.10

SALES FOR PROCESSING

1994-95	1.00	1.00	1.00	--	1.00
1995-96	-1.10	-0.95	0.95	1.15	0.40
1996-97	--	-0.70	0.20	0.20	-0.10
1997-98	--	0.40	--	--	0.40
1998-99	--	2.50	1.10	--	1.30

Dollars

TEMPLES

ALL METHODS OF SALE

4.35	3.50	3.35	3.50	3.47
--	4.93	3.90	4.78	4.44
--	5.13	2.51	2.41	3.22
--	3.22	2.75	3.57	3.07
--	7.96	4.93	3.57	5.21

SALES FOR FRESH USE

6.10	4.60	3.50	4.10	4.30
--	6.45	4.15	6.45	5.55
--	8.60	4.90	5.30	7.00
--	5.50	3.00	4.50	4.60
--	10.80	7.90	8.40	9.30

SALES FOR PROCESSING

2.30	2.80	3.30	3.30	3.10
--	3.60	3.80	4.50	3.91
--	2.15	2.00	2.15	2.08
--	1.70	2.70	3.40	2.55
--	3.40	3.50	2.80	3.17

^{1/} 1998-99 preliminary.

FLORIDA CITRUS: Monthly and season average on-tree price per box
for crop years 1994-95 through 1998-99 ^{1/}

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

EARLY TANGERINES ^{2/}

ALL METHODS OF SALE

1994-95	18.69	7.23	6.40	11.30	8.76	6.41	--	7.95
1995-96	--	9.57	12.42	11.13	4.78	--	--	10.76
1996-97	--	8.10	7.09	6.37	3.45	-0.02	--	6.28
1997-98	10.25	6.74	7.06	6.49	1.26	-0.61	--	6.72
1998-99	--	9.36	10.42	10.31	10.43	--	--	10.18

SALES FOR FRESH USE

1994-95	20.20	9.10	8.60	15.10	12.70	8.70	--	10.40
1995-96	--	12.85	16.35	14.45	13.65	--	--	14.85
1996-97	--	11.05	10.65	9.35	7.15	6.15	--	9.85
1997-98	11.50	9.90	10.50	10.30	9.20	--	--	10.40
1998-99	--	12.15	13.55	12.25	16.15	--	--	13.05

SALES FOR PROCESSING

1994-95	-0.20	0.00	0.06	0.15	-0.45	-0.45	--	0.06
1995-96	--	0.95	1.17	1.48	1.49	--	--	1.29
1996-97	--	0.39	1.06	1.18	0.72	-0.44	--	0.86
1997-98	0.09	0.17	0.01	0.16	-0.06	-0.61	--	0.07
1998-99	--	1.85	2.96	3.85	3.33	--	--	3.08

Crop year	Dec	Jan	Feb	Mar	Apr	May	Season average
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Dollars

HONEY TANGERINES

ALL METHODS OF SALE

1994-95	--	19.62	19.73	19.79	22.54	--	19.76
1995-96	--	17.36	13.00	13.93	18.09	--	15.16
1996-97	--	13.37	10.89	11.14	14.09	11.98	12.18
1997-98	14.63	13.04	8.64	8.95	18.30	--	11.34
1998-99	--	18.03	14.96	13.74	17.91	--	15.69

SALES FOR FRESH USE

1994-95	--	26.70	25.70	26.70	30.70	--	26.50
1995-96	--	23.25	17.25	18.25	25.25	--	20.25
1996-97	--	21.25	19.75	18.25	21.25	21.25	20.15
1997-98	19.20	18.20	12.20	12.20	24.20	--	15.70
1998-99	--	23.45	18.45	16.95	22.45	--	19.65

SALES FOR PROCESSING

1994-95	--	2.30	2.30	1.70	1.70	--	2.15
1995-96	--	2.90	3.40	3.60	3.63	--	3.33
1996-97	--	0.90	1.10	1.80	0.90	0.40	1.18
1997-98	0.90	1.30	1.90	2.10	2.90	--	1.90
1998-99	--	3.85	4.45	5.10	4.95	--	4.65

^{1/} 1998-99 preliminary. ^{2/} Robinson, Fallglo, Sunburst, and Dancy varieties.

**FLORIDA CITRUS: Production by counties, areas
and types, 1998-99 season**

County and area	Round oranges			Grapefruit				Spe- cialty fruit	All citrus ^{1/}
	Early, mid, and Navel	Late (Valencia)	All	Seedless		Seedy	All		
				White	Colored				
1,000 boxes									
County:									
Brevard	971	447	1,418	169	371	12	552	92	2,062
Charlotte	1,906	2,176	4,082	63	1,130	--	1,193	171	5,446
Collier	4,868	3,800	8,668	242	1,098	--	1,340	210	10,218
DeSoto	12,125	9,768	21,893	191	299	36	526	317	22,736
Glades	1,711	837	2,548	6	204	--	210	60	2,818
Hardee	13,378	3,744	17,122	94	240	12	346	304	17,772
Hendry	12,728	11,222	23,950	962	2,586	15	3,563	696	28,209
Hernando	241	3	244	--	4	--	4	15	263
Highlands	9,585	11,566	21,151	590	462	129	1,181	1,293	23,625
Hillsborough	6,715	1,527	8,242	71	199	17	287	232	8,761
Indian River	3,196	2,059	5,255	5,592	6,577	19	12,188	427	17,870
Lake	3,213	469	3,682	1	344	10	355	829	4,866
Lee	1,425	1,340	2,765	96	328	5	429	59	3,253
Manatee	4,897	2,322	7,219	188	203	41	432	187	7,838
Marion	181	11	192	--	9	--	9	31	232
Martin	4,531	5,342	9,873	1,094	460	--	1,554	229	11,656
Okeechobee	1,774	789	2,563	206	263	--	469	64	3,096
Orange	1,324	406	1,730	--	62	5	67	270	2,067
Osceola	2,910	1,104	4,014	353	344	5	702	255	4,971
Palm Beach	1,273	579	1,852	352	549	--	901	355	3,108
Pasco	2,422	376	2,798	1	46	1	48	100	2,946
Polk	15,122	9,472	24,594	1,288	1,432	223	2,943	2,112	29,649
St. Lucie	4,797	4,025	8,822	6,161	11,262	18	17,441	963	27,226
Sarasota	269	227	496	55	159	1	215	22	733
Seminole	185	34	219	--	11	--	11	49	279
Volusia	180	29	209	24	43	1	68	11	288
Other ^{2/}	73	26	99	1	15	--	16	27	142
State total	112,000	73,700	185,700	17,800	28,700	550	47,050	9,380	242,130
Area:									
Indian River District	9,500	7,600	17,100	12,700	18,800	50	31,550	1,559	50,209
Northern	7,734	1,307	9,041	2	492	16	510	1,321	10,872
Central	27,266	22,093	49,359	2,198	2,208	357	4,763	3,636	57,758
Western	37,400	17,600	55,000	600	1,100	107	1,807	1,068	57,875
Southern	30,100	25,100	55,200	2,300	6,100	20	8,420	1,796	65,416
State total	112,000	73,700	185,700	17,800	28,700	550	47,050	9,380	242,130

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

FLORIDA CITRUS: Total acreage by counties and types of fruit as of January 1998 ^{1/}

County	Round oranges			Grapefruit				Spe- cialty fruit ^{3/}	All citrus
	Early, mid, and Navel	Late (Valencia)	All ^{2/}	Seedless		Seedy	All ^{2/}		
				White	Colored				
Acres									
Brevard	4,923	3,154	8,172	448	1,127	20	1,599	757	10,528
Broward	30	34	85	1	8	1	10	2	97
Charlotte	6,430	10,114	16,936	188	2,869	13	3,090	1,452	21,478
Citrus	179	24	203	0	27	0	27	28	258
Collier	13,681	17,117	31,054	686	2,290	0	2,976	1,423	35,453
Dade ^{4/}	0	0	0	0	0	0	0	2,792	2,792
DeSoto	29,282	32,901	63,458	575	597	348	1,530	2,044	67,032
Glades	5,635	4,256	9,952	20	346	0	366	447	10,765
Hardee	34,536	14,305	49,341	204	460	108	773	2,114	52,228
Hendry	35,791	49,671	86,519	2,190	5,513	79	7,787	4,643	98,949
Hernando	964	15	987	1	12	0	13	99	1,099
Highlands	24,710	42,347	67,492	1,261	1,076	523	2,861	4,686	75,039
Hillsborough	18,845	5,781	25,113	172	433	126	731	1,484	27,328
Indian River	14,153	12,807	27,611	14,914	17,203	35	32,249	2,273	62,133
Lake	12,386	2,534	15,359	94	964	44	1,120	4,328	20,807
Lee	4,389	5,624	10,095	248	829	16	1,093	594	11,782
Manatee	12,876	8,490	21,424	410	541	397	1,348	869	23,641
Marion	820	115	946	5	31	0	36	199	1,181
Martin	13,869	24,276	39,776	3,162	1,150	0	4,326	1,450	45,552
Okeechobee	5,868	4,359	10,227	654	652	0	1,306	542	12,075
Orange	5,063	2,374	7,653	31	159	26	216	1,286	9,155
Osceola	8,890	4,158	13,140	726	678	16	1,434	906	15,480
Palm Beach	3,843	2,285	6,213	822	1,197	0	2,019	2,253	10,485
Pasco	8,453	1,832	10,507	65	157	6	229	604	11,340
Pinellas	57	47	104	1	2	2	5	24	133
Polk	44,599	38,579	84,974	2,559	3,332	829	6,742	9,766	101,482
Putnam	89	22	112	0	5	0	5	74	191
St. Lucie	19,847	25,778	46,911	16,558	29,632	27	46,753	6,194	99,858
Sarasota	851	845	1,699	102	302	5	410	194	2,303
Seminole	874	209	1,111	0	30	0	30	270	1,411
Volusia	910	257	1,181	63	109	2	174	116	1,471
Other ^{5/}	35	0	35	0	0	0	0	140	175
State total	332,878	314,310	658,390	46,160	71,731	2,623	121,258	54,053	833,701

^{1/} Grapefruit updated 1999. ^{2/} Includes unidentified variety acreage. ^{3/} Temples, tangelos, K-Early Citrus, tangerines, limes, and lemons. ^{4/} Surveyed as of October 1996. ^{5/} Flagler and Sumter counties.

FLORIDA CITRUS: Total trees by counties and types of fruit as of January 1998 ^{1/}

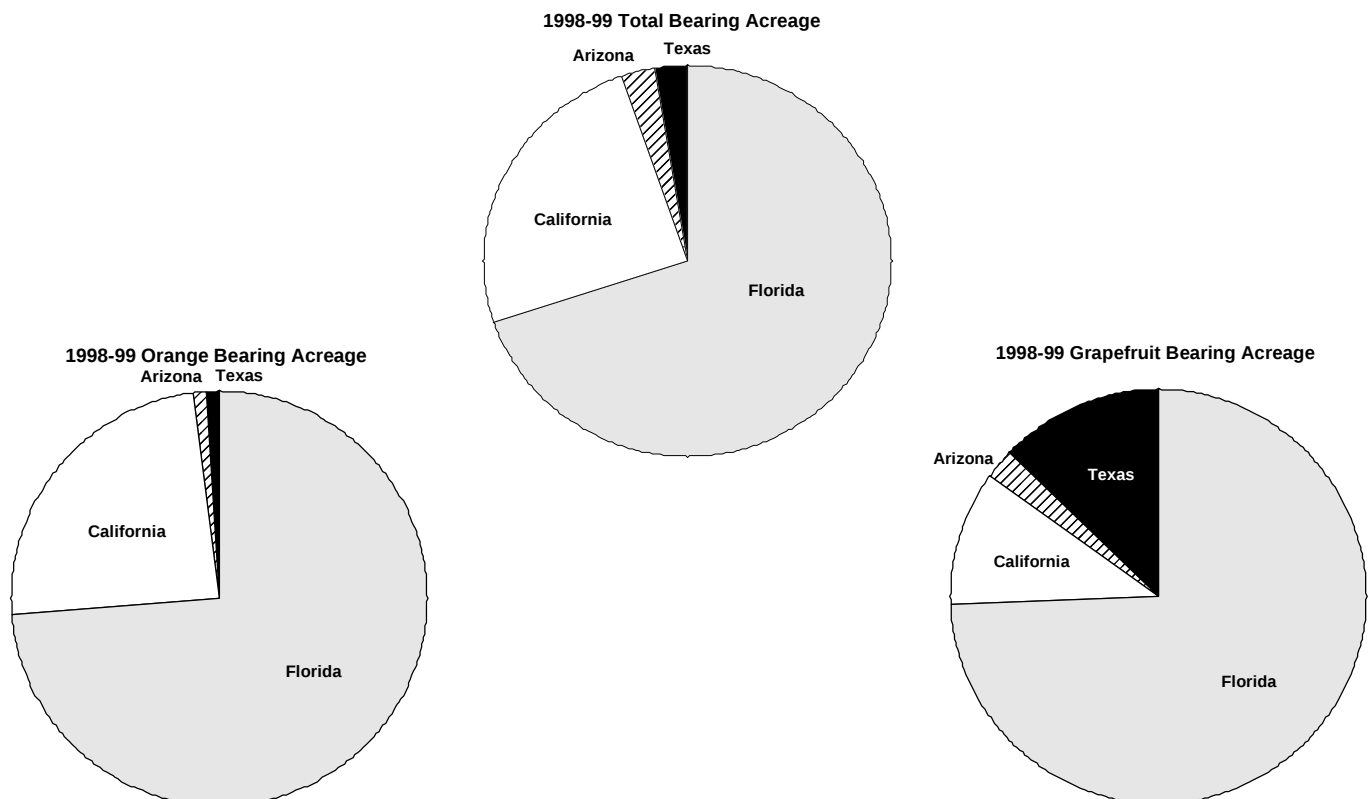
County	Round oranges			Grapefruit				Spe- cialty fruit ^{3/}	All citrus
	Early, mid, and Navel	Late (Valencia)	All ^{2/}	Seedless		Seedy	All ^{2/}		
				White	Colored				
1,000 trees									
Brevard	526.1	340.1	876.8	40.4	93.3	1.5	135.5	85.4	1,097.7
Broward	2.7	3.7	8.4	0.0	0.8	0.1	0.9	0.2	9.5
Charlotte	883.2	1,577.9	2,515.3	23.5	360.3	1.2	387.8	259.5	3,162.6
Citrus	17.6	2.4	20.0	0.0	3.3	0.0	3.3	3.3	26.6
Collier	2,015.5	2,583.1	4,637.9	83.6	295.2	0.0	378.8	208.3	5,225.0
Dade ^{4/}	0.0	0.0	0.0	0.0	0.0	0.0	0.0	470.9	470.9
DeSoto	3,753.3	4,331.2	8,256.7	59.5	76.3	38.3	175.2	301.8	8,733.7
Glades	827.5	706.9	1,543.1	2.3	58.0	0.0	60.3	78.9	1,682.3
Hardee	3,878.2	1,611.6	5,559.8	18.1	54.0	8.2	80.4	275.9	5,916.1
Hendry	5,490.5	7,816.2	13,475.3	290.9	709.0	7.5	1,008.2	762.1	15,245.6
Hernando	116.3	2.4	119.7	0.1	1.3	0.0	1.4	12.0	133.1
Highlands	3,394.7	5,490.9	8,944.0	125.9	126.5	46.4	298.9	618.2	9,861.1
Hillsborough	1,957.3	614.8	2,631.2	15.0	45.0	10.9	70.9	206.0	2,908.1
Indian River	1,603.9	1,440.8	3,133.1	1,424.8	1,886.7	2.6	3,324.1	290.0	6,747.2
Lake	1,617.6	336.7	2,021.4	9.9	121.5	4.3	137.2	650.5	2,809.1
Lee	583.4	818.1	1,415.4	28.4	101.5	1.4	131.3	91.8	1,638.5
Manatee	1,529.1	1,097.9	2,635.3	36.3	51.6	36.1	124.0	102.4	2,861.7
Marion	99.6	14.3	115.4	0.5	3.3	0.0	3.8	28.6	147.8
Martin	1,862.8	3,493.8	5,578.8	329.5	121.1	0.0	451.7	201.2	6,231.7
Okeechobee	729.1	532.0	1,261.1	66.3	72.4	0.0	138.7	70.9	1,470.7
Orange	615.3	253.7	899.1	2.0	20.7	2.3	25.0	174.4	1,098.5
Osceola	971.3	460.2	1,442.1	74.6	68.0	1.4	145.6	103.0	1,690.7
Palm Beach	534.5	328.8	871.7	81.7	125.3	0.0	207.0	326.1	1,404.8
Pasco	1,094.1	267.0	1,387.9	5.5	16.7	0.5	22.8	76.0	1,486.7
Pinellas	5.2	4.2	9.4	0.2	0.2	0.2	0.6	2.2	12.2
Polk	5,109.9	4,316.1	9,646.7	222.1	311.7	67.5	603.0	1,290.2	11,539.9
Putnam	13.6	3.5	17.2	0.0	0.9	0.0	0.9	13.5	31.6
St. Lucie	2,443.6	3,370.2	5,988.2	1,685.3	3,232.9	2.4	4,978.3	821.0	11,787.5
Sarasota	89.2	94.0	183.4	10.6	33.6	0.5	44.7	22.2	250.3
Seminole	91.1	19.7	114.4	0.0	3.7	0.0	3.7	24.4	142.5
Volusia	95.0	20.7	117.3	5.2	11.8	0.2	17.2	9.5	144.0
Other ^{5/}	4.5	0.0	4.5	0.0	0.0	0.0	0.0	20.1	24.6
State total	41,955.7	41,952.9	85,430.6	4,642.2	8,006.6	233.5	12,961.2	7,600.5	105,992.3

^{1/} Grapefruit updated 1999. ^{2/} Includes unidentified varieties. ^{3/} Temples, tangelos, K-Early Citrus, tangerines, limes, and lemons. ^{4/} Surveyed as of October 1996. ^{5/} Flagler and Sumter counties.

CITRUS: 1998-99 bearing acreage by types and states

	Arizona	California	Florida	Texas	U.S. Total
Oranges					
Early, Midseason, and Navel	4,200	128,000	317,700	8,000 ^{1/}	457,900
Valencia	4,000	73,500	294,900	1,100	373,500
All Oranges	8,200	201,500	612,600	9,100	831,400
Grapefruit					
White Seedless			44,000		
Colored Seedless			70,000		
Other			2,600		
All Grapefruit	3,600	16,600	116,600	20,000	156,800
K-Early Citrus			200		200
Lemons	13,100	48,500			61,600
Limes			2,700		2,700
Tangelos			11,700		11,700
Tangerines	5,200 ^{2/}	8,600 ^{2/}	27,300		41,100
Templets			6,000		6,000
Total Citrus	30,100	275,200	777,100	29,100	1,111,500

^{1/} Includes small quantities of tangerines. ^{2/} Includes tangelos and tangors.



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 production areas. Estimated boxes by types and age groups are weighted averages of the indicated seasons. Small sample sizes in some age/area cells and rounding may contribute to inconsistent averages.

FLORIDA CITRUS: Estimated boxes of fruit per tree by age groups and production areas, 1994-95 through 1998-99

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, MIDSEASON, AND NAVEL ORANGES:							
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
	Northern & Central	1.1	3.0	3.9	6.3	5.8	3.01
	Western	2.1	3.7	4.3	5.3	6.3	4.30
	Southern	1.0	3.0	4.9	4.1	4.4	2.91
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
	Northern & Central	1.6	2.7	3.7	5.7	6.7	3.17
	Western	1.1	3.6	3.8	4.4	5.6	3.75
	Southern	1.3	2.8	4.2	3.9	3.9	2.88
1996-97	State	1.3	2.8	3.7	5.1	5.3	3.33
	Indian River	1.0	1.5	3.0	3.2	3.1	2.45
	Northern & Central	1.5	2.5	3.4	5.8	6.1	3.09
	Western	0.9	3.5	4.4	6.1	6.5	4.31
	Southern	1.4	2.9	3.4	4.7	4.4	3.05
1997-98	State	1.3	2.7	3.8	4.8	5.3	3.51
	Indian River	0.9	1.3	2.7	3.4	2.7	2.32
	Northern & Central	1.4	3.1	4.2	6.3	7.6	3.97
	Western	1.5	3.6	4.2	5.6	6.1	4.46
	Southern	1.1	1.9	3.4	3.6	3.6	2.65
1998-99	State	0.8	1.9	2.9	3.8	4.2	2.79
	Indian River	0.4	1.4	2.1	2.5	2.7	2.05
	Northern & Central	1.1	2.0	2.6	4.8	4.6	2.78
	Western	0.8	2.2	3.4	4.2	4.9	3.48
	Southern	0.6	1.8	2.8	3.3	3.6	2.48
Average	State	1.23	2.69	3.56	4.43	4.99	3.20
	Indian River	0.72	1.75	2.56	2.81	2.98	2.26
	Northern & Central	1.37	2.66	3.48	5.66	6.16	3.21
	Western	1.34	3.35	4.00	5.06	5.87	4.06
	Southern	1.17	2.49	3.52	3.84	3.97	2.79

FLORIDA CITRUS: Estimated boxes of fruit per tree by age groups and
production areas, 1994-95 through 1998-99

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 - - -

LATE (VALENCIA) ORANGES:

1994-95	State	1.4	2.7	2.5	3.6	4.2	2.56
	Indian River	0.9	1.6	2.2	2.1	3.0	1.98
	Northern & Central	1.4	2.4	2.2	5.4	5.3	2.88
	Western	2.0	3.3	3.3	3.5	4.4	3.21
	Southern	1.2	2.9	2.5	3.3	3.9	2.31
1995-96	State	1.2	2.0	2.5	3.2	4.0	2.26
	Indian River	0.8	1.0	1.8	1.8	2.1	1.47
	Northern & Central	1.2	2.4	3.2	4.6	6.4	3.03
	Western	1.8	2.3	3.1	3.2	4.3	2.81
	Southern	1.0	2.0	2.1	3.1	2.9	1.81
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
	Northern & Central	1.2	2.2	2.4	4.0	5.7	2.74
	Western	0.9	3.0	3.0	3.8	4.2	2.93
	Southern	1.2	2.3	2.3	3.0	3.7	2.12
1997-98	State	1.1	2.2	2.6	3.8	4.9	2.69
	Indian River	1.0	1.7	2.1	2.2	3.2	2.14
	Northern & Central	1.1	2.4	3.1	5.1	7.1	3.40
	Western	1.5	3.9	3.1	4.2	4.9	3.59
	Southern	0.9	1.6	2.3	3.5	3.7	2.01
1998-99	State	0.8	1.5	1.9	2.2	3.2	1.87
	Indian River	0.8	0.7	1.4	1.8	1.6	1.29
	Northern & Central	0.7	1.7	2.0	2.8	4.4	2.24
	Western	1.3	2.3	2.5	1.9	3.2	2.43
	Southern	0.6	1.3	1.7	1.9	3.5	1.58
Average	State	1.14	2.09	2.30	3.15	4.12	2.35
	Indian River	0.82	1.30	1.96	2.07	2.58	1.78
	Northern & Central	1.17	2.19	2.51	4.21	5.79	2.85
	Western	1.58	2.97	2.87	3.29	4.19	2.99
	Southern	1.07	1.93	2.08	2.91	3.55	1.96

FLORIDA CITRUS: Estimated boxes of fruit per tree by age groups and
production areas, 1994-95 through 1998-99

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 GRAPEFRUIT:

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
	Northern & Central	2.6	2.2	8.0	8.1	10.2	6.17
	Western	8.9	9.3	12.0	4.0	10.9	8.96
	Southern	4.1	1.6	3.6	6.4	4.8	4.68
1995-96	State	2.0	4.3	3.5	6.3	5.7	4.60
	Indian River	2.1	4.5	3.7	4.6	4.8	4.08
	Northern & Central	1.2	4.4	3.8	13.1	13.8	7.20
	Western	6.1	4.7	2.7	8.3	6.6	6.38
	Southern	1.9	3.5	3.0	7.3	6.0	4.61
1996-97							
^{1/}	State	2.0	4.3	2.9	5.9	5.6	4.55
	Indian River	1.1	4.3	2.8	4.7	5.4	4.32
	Northern & Central	2.3	5.4	4.1	10.3	9.4	6.06
	Western	6.0	3.1	1.6	9.3	7.1	6.16
	Southern	3.3	3.7	1.9	6.9	4.5	4.19
1997-98							
^{2/}	State	1.3	3.3	4.1	6.3	4.2	3.74
	Indian River	0.8	3.2	4.1	6.1	3.9	3.53
	Northern & Central	0.9	3.4	4.7	10.0	9.2	5.59
	Western	6.8	6.8	6.8	8.2	6.1	6.61
	Southern	2.3	3.6	1.8	2.0	3.3	3.04
1998-99	State	1.5	3.1	4.2	4.8	5.0	4.05
	Indian River	1.3	3.3	4.2	4.1	4.9	4.01
	Northern & Central	3.1	2.2	4.8	9.5	8.1	5.23
	Western	1.6	7.1	4.7	1.6	5.5	4.41
	Southern	1.6	2.4	3.7	4.8	4.2	3.40
Average	State	2.17	3.63	4.05	6.24	5.39	4.46
	Indian River	1.90	3.68	4.06	5.51	5.02	4.22
	Northern & Central	1.88	3.56	4.80	10.18	10.30	6.10
	Western	5.15	6.35	4.52	6.71	7.30	6.49
	Southern	2.84	3.20	2.98	6.27	4.61	4.04

^{1/} Excludes 3.0 million boxes of economic abandonment. ^{2/} Excludes 5.0 million boxes of economic abandonment.

FLORIDA CITRUS: Estimated boxes of fruit per tree by age groups and
production areas, 1994-95 through 1998-99

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 - - -

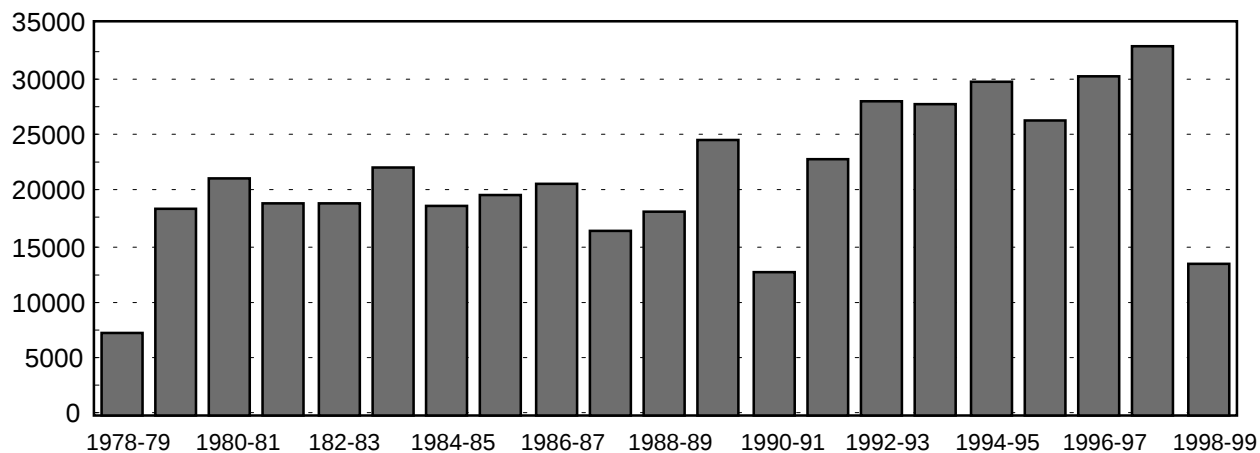
COLORED SEEDLESS GRAPEFRUIT:

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
	Northern & Central	2.4	3.4	7.3	11.2	8.9	4.68
	Western	2.3	3.7	4.7	5.5	8.3	4.25
	Southern	1.4	3.9	3.3	5.3	3.1	2.68
1995-96 ^{1/}	State	2.4	3.2	4.6	3.6	4.9	3.42
	Indian River	2.9	3.0	4.2	3.5	4.5	3.51
	Northern & Central	1.0	2.6	6.7	3.9	7.7	2.90
	Western	1.7	4.0	3.1	3.0	10.6	3.93
	Southern	2.1	4.0	6.2	4.6	4.7	3.26
1996-97 ^{1/}	State	1.5	3.5	4.4	5.2	5.1	3.63
	Indian River	1.6	3.5	4.4	5.3	4.8	3.95
	Northern & Central	0.4	4.5	8.0	8.0	9.8	4.05
	Western	1.6	5.1	4.4	3.4	4.7	3.79
	Southern	1.6	2.4	3.4	3.9	5.0	2.52
1997-98 ^{2/}	State	2.2	2.7	4.1	5.2	5.0	3.69
	Indian River	2.0	3.0	3.8	4.8	5.1	3.81
	Northern & Central	0.8	3.0	5.2	8.6	7.9	3.86
	Western	1.2	4.6	5.9	1.2	6.9	4.18
	Southern	3.4	1.9	4.0	8.3	2.6	3.22
1998-99	State	1.7	3.2	3.5	4.7	4.8	3.68
	Indian River	0.9	3.2	3.3	4.6	4.6	3.60
	Northern & Central	1.6	3.7	4.2	5.6	7.0	4.07
	Western	2.0	2.3	6.8	1.4	5.3	4.31
	Southern	4.7	3.0	3.2	6.5	5.4	3.67
Average	State	1.96	3.19	4.20	4.82	4.99	3.64
	Indian River	2.08	3.22	4.06	4.67	4.79	3.78
	Northern & Central	1.15	3.43	5.55	7.37	8.29	3.87
	Western	1.77	3.99	5.51	3.00	7.25	4.08
	Southern	2.08	2.91	3.78	5.55	4.15	3.06

^{1/} Excludes 3.0 million boxes of economic abandonment. ^{2/} Excludes 1.0 million boxes of economic abandonment.

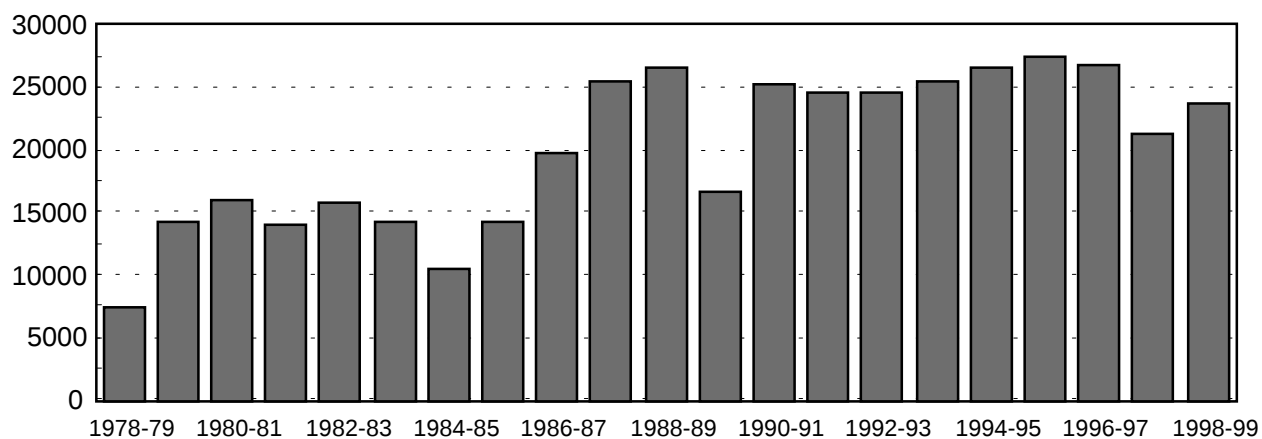
U.S. Fresh Orange Exports by Season

1,000 cartons



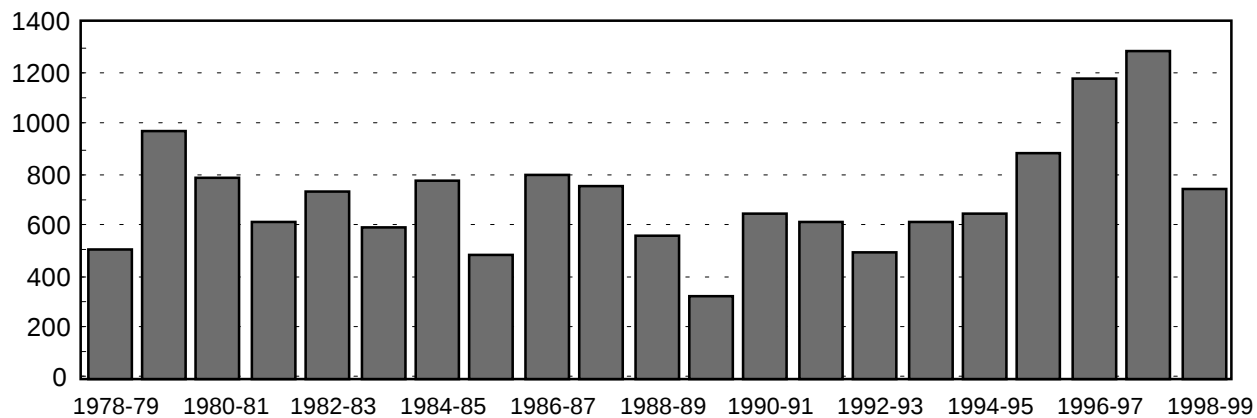
U. S. Fresh Grapefruit Exports by Season

1,000 cartons



U. S. Fresh Tangerine Exports by Season

1,000 cartons



CITRUS: U.S. fresh exports, by selected countries, principal types, and months for crop year 1998-99

Country	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
1,000 cartons													
ORANGES ^{1/}													
Canada	298	629	787	596	573	719	376	365	232	114	92	74	4,855
Japan	187	246	197	138	236	423	272	369	359	183	74	54	2,738
Hong Kong	608	261	253	93	189	130	107	256	145	129	33	100	2,304
Taiwan	16	2	15	25	116	323	95	117	70	33	44	51	907
Republic of Korea	18	18	56	22	49	134	346	131	8	10	17	4	813
Singapore	58	22	64	30	33	58	21	53	79	45	31	27	521
Malaysia	12	7	49	38	61	104	43	98	62	11	8	1	494
Mexico	52	26	29	25	20	23	26	28	36	36	36	24	361
Australia	0	35	135	13	6	16	0	0	0	0	0	0	205
New Zealand	0	5	36	24	43	33	16	12	1	1	0	1	172
Philippines	0	3	13	5	2	0	3	5	2	0	0	0	33
Indonesia	2	2	2	3	0	0	2	1	4	0	1	1	18
Chile	0	0	8	0	2	3	0	0	0	0	0	0	13
Russian Federation	0	4	4	1	0	1	1	1	0	0	0	0	12
Others	6	3	17	7	6	11	9	7	9	8	2	1	86
Total	1,257	1,263	1,665	1,020	1,336	1,978	1,317	1,443	1,007	570	338	338	13,532
GRAPEFRUIT													
Japan	599	627	512	1,139	2,157	2,958	1,077	770	751	252	41	158	11,041
Canada	352	293	248	349	306	401	370	242	152	91	59	118	2,981
France	318	243	397	586	549	364	249	45	0	0	6	8	2,765
Netherlands	249	277	259	384	389	358	179	17	0	0	3	16	2,131
Germany	35	209	169	209	197	188	56	3	0	0	0	0	1,066
United Kingdom	149	241	138	228	128	129	45	1	0	1	0	0	1,060
Taiwan	1	3	63	159	331	232	143	67	26	2	6	5	1,038
Belgium-Luxembourg	68	96	68	241	70	95	51	0	0	0	0	5	694
Republic of Korea	1	4	5	15	20	25	68	7	6	9	10	4	174
Hong Kong	18	13	29	5	14	13	18	26	9	6	2	12	165
Finland	0	1	10	12	43	22	2	0	0	0	0	0	90
Sweden	3	11	15	24	12	9	9	0	0	0	0	0	83
Switzerland	5	5	11	8	8	7	5	0	0	0	0	1	50
Poland	1	7	1	23	14	2	0	0	0	0	0	0	48
Others	18	30	33	44	30	30	12	34	10	3	2	4	250
Total	1,817	2,060	1,958	3,426	4,268	4,833	2,284	1,212	954	364	129	331	23,636
TANGERINES													
Canada	35	125	82	114	101	97	40	8	2	1	0	0	605
Japan	0	0	0	4	31	16	2	13	3	1	0	0	70
Australia	0	2	12	6	4	1	0	0	0	0	0	0	25
Republic of Korea	0	14	1	0	1	0	0	0	0	0	0	0	16
New Zealand	0	2	3	6	1	2	0	0	0	0	0	0	14
Taiwan	0	0	0	0	3	0	0	1	7	0	0	0	11
Others	0	1	1	0	0	0	1	0	0	1	1	0	5
Total	35	144	99	130	141	116	43	22	12	3	1	0	746

^{1/} Includes Temples.

SOURCE: See Page 47 Data Sources, Item 5.

FLORIDA CITRUS: Certified citrus exports by weeks, crop year 1998-99

FLORIDA ORANGES: Continued citrus exports by week, crop year 1966-67									
Week ended		Oranges		Grapefruit		Temples	Tangelos 1/	Tan- gerines	Total exports
		Navel	Other	White	Colored				
1,000 cartons									
Sep	6	--	--	--	--	--	--	--	--
	13	--	--	4	2	--	--	--	6
	20	--	--	9	25	--	--	--	34
	27	--	--	14	43	--	--	--	57
Oct	4	--	--	25	49	--	--	1	75
	11	2	6	150	212	--	--	2	372
	18	5	14	183	420	--	--	6	628
	25	7	10	152	528	--	--	14	711
Nov	1	11	18	265	483	--	--	15	792
	8	28	15	173	488	--	--	19	723
	15	20	10	87	276	--	1	21	415
	22	54	16	141	445	--	2	38	696
	29	70	13	34	336	--	3	14	470
Dec	6	58	14	48	273	--	3	16	412
	13	24	9	106	292	--	1	12	444
	20	15	9	83	376	--	1	11	495
	27	7	4	60	309	--	1	5	386
Jan	3	8	18	203	361	1	2	16	609
	10	12	21	170	520	2	3	7	735
	17	12	20	265	682	3	5	12	999
	24	9	19	325	718	7	1	18	1,097
	31	2	20	313	758	4	1	23	1,121
Feb	7	1	31	376	715	2	1	21	1,147
	14	6	45	463	740	2	1	25	1,282
	21	4	73	491	694	2	1	20	1,285
	28	--	97	549	730	1	--	23	1,400
Mar	7	--	90	540	637	2	--	26	1,295
	14	--	93	509	662	4	--	23	1,291
	21	--	62	463	627	1	--	17	1,170
	28	--	84	414	594	--	--	20	1,112
Apr	4	--	82	273	552	--	--	13	920
	11	--	134	192	440	--	--	13	779
	18	--	169	105	409	1	--	5	689
	25	--	156	44	279	--	--	7	486
May	2	--	120	18	96	--	--	2	236
	9	--	55	10	38	--	--	2	105
	16	--	53	1	27	--	--	1	82
	23	--	38	--	12	--	--	--	50
	30	--	58	5	5	--	--	--	68
Jun	6	--	17	--	3	--	--	--	20
	13	--	7	--	2	--	--	--	9
	20	--	4	--	4	--	--	--	8
	30	--	5	--	--	--	--	--	5
Jul total		--	--	1	--	--	--	--	1
Total		355	1,709	7,264	14,862	32	27	468	24,717

^{1/} Includes K-Early citrus fruit.

SOURCE: See Page 47 Data Sources, Item 6.

FLORIDA CITRUS: Certified citrus exports, crop years 1989-90 through 1998-99

Crop year	Oranges			Grapefruit			Specialty fruit ^{1/}			Grand Total
	Comme- r- cial	Govern- ment	Total	Commer- cial	Govern- ment	Total	Commer- cial	Govern- ment	Total	
1,000 cartons										
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
1997-98	1,441	--	1,441	21,853	--	21,853	493	--	493	23,787
1998-99	2,064	--	2,064	22,126	--	22,126	527	--	527	24,717

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

SOURCE: See Page 47, Data Sources, Item 6.

FLORIDA CITRUS: Fresh exports, 1997-98 and 1998-99 crop years

Destination	Grapefruit		Oranges ^{1/}		Tangerines		Total	
	1997-98	1998-99	1997-98	1998-99	1997-98	1998-99	1997-98	1998-99
1,000 cartons								
Japan	9,309	9,967	22	149	--	5	9,331	10,121
Holland	4,287	4,084	14	3	--	--	4,301	4,087
Canada	2,829	2,617	1,170	1,076	364	379	4,363	4,072
France	2,508	2,010	--	--	--	--	2,508	2,010
Taiwan	748	1,062	264	495	14	32	1,026	1,589
Belgium	796	924	5	--	2	--	803	924
United Kingdom	953	820	8	6	--	--	961	826
South Korea	25	79	--	353	--	--	25	432
Germany	112	233	--	--	--	--	112	233
Finland	72	92	--	--	--	--	72	92
Sweden	68	81	--	--	--	--	68	81
Puerto Rico	7	7	9	18	46	50	62	75
Hong Kong	35	58	--	13	--	--	35	71
Denmark	42	42	--	--	--	--	42	42
Singapore	31	25	7	2	--	--	38	27
Norway	7	11	--	--	--	--	7	11
Guadeloupe	--	1	--	5	--	--	--	6
Bermuda	4	2	1	--	2	2	7	4
Malaysia	6	4	1	--	--	--	7	4
Saudi Arabia	1	3	--	--	--	--	1	3
Uruguay	7	3	--	--	--	--	7	3
Martinique	--	--	--	2	--	--	--	2
Colombia	--	--	2	1	--	--	2	1
Thailand	2	1	--	--	--	--	2	1
Brazil	2	--	--	--	--	--	2	--
Indonesia	--	--	2	--	--	--	2	--
Iceland	1	--	--	--	--	--	1	--
Italy	1	--	--	--	--	--	1	--
Barbados	--	--	1	--	--	--	1	--
Total	21,853	22,126	1,506	2,123	428	468	23,787	24,717

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

SOURCE: See Page 47, Data Sources, Item 6.

FLORIDA CITRUS: Boxes of fruit processed by weeks, crop years 1997-98 and 1998-99 ^{1/}

Week ended	Oranges		Grapefruit ^{2/}		Temple	
	1997-98	1998-99	1997-98	1998-99	1997-98	1998-99
1,000 boxes						
Aug	30	--	1	--	--	--
Sep	6	--	3	--	2	--
	13	--	--	1	5	--
	20	39	--	22	15	--
	30	72	4	68	24	--
Oct	4	68	2	38	4	--
	11	140	41	62	84	--
	18	408	98	94	214	--
	25	896	148	183	285	--
Nov	1	2,013	594	220	312	--
	8	3,486	981	316	264	--
	15	5,149	2,513	357	206	--
	22	7,828	3,871	222	307	--
	29	6,321	4,372	331	268	--
Dec	6	8,669	6,956	425	311	--
	13	7,975	6,921	397	361	2
	20	8,786	7,660	457	452	4
	27	5,516	4,728	270	443	1
Jan	3	10,277	7,763	403	414	24
	10	9,306	7,927	636	541	44
	17	9,898	8,500	613	671	95
	24	8,842	7,948	749	769	123
	31	10,183	7,974	839	927	183
Feb	7	8,565	7,330	1,098	1,035	212
	14	8,081	6,957	1,166	1,403	273
	21	5,278	6,435	1,141	1,608	175
	28	6,050	5,553	1,686	2,043	219
Mar	7	5,071	3,742	2,037	2,253	148
	14	6,358	4,994	2,115	2,061	82
	21	6,498	5,145	1,595	1,879	58
	28	7,996	6,479	1,758	1,813	28
Apr	4	7,872	5,994	1,779	1,387	8
	11	7,311	6,398	1,517	1,229	2
	18	8,134	6,398	1,359	1,088	1
	25	8,244	6,030	1,140	891	2
May	2	7,985	4,945	804	577	--
	9	7,310	5,384	691	429	--
	16	6,393	4,572	594	227	--
	23	5,614	3,641	579	122	--
	30	4,094	2,713	314	46	--
Jun	6	3,709	1,629	136	29	--
	13	2,857	803	21	15	--
	20	1,760	471	11	6	--
	30	1,198	74	14	7	--
Jul	4	226	75	11	19	--
	11	223	20	13	4	--
	18	25	30	8	6	--
	31	45	66	13	23	--
Remainder		221	--	45	--	--
Total		232,990	174,883	28,390	27,104	1,684
						1,202

^{1/} 1998-99 Preliminary. ^{2/} Total includes non-certified seedy grapefruit.

SOURCE: See Page 47, Data Sources, Item 6.

FLORIDA CITRUS: Boxes of fruit processed by weeks, crop years 1997-98 and 1998-99 ^{1/}

Week ended	Tangelos		Early Tangerines ^{2/}		Honey Tangerines		K-Early Citrus	
	1997-98	1998-99	1997-98	1998-99	1997-98	1998-99	1997-98	1998-99
1,000 boxes								
Aug	30	--	--	--	--	--	--	--
Sep	6	--	--	--	--	--	--	--
	13	--	--	--	--	--	--	--
	20	--	--	10	--	--	--	--
	30	--	--	11	--	--	1	--
Oct	4	--	--	8	--	--	1	--
	11	1	--	36	24	--	1	1
	18	1	--	54	31	--	1	1
	25	25	3	79	52	--	1	1
Nov	1	58	15	76	59	--	2	6
	8	57	20	79	68	--	1	3
	15	53	31	70	68	--	1	3
	22	62	49	112	76	--	--	1
	29	74	55	79	53	--	1	4
Dec	6	120	111	70	67	--	--	1
	13	128	113	100	64	--	--	8
	20	161	99	115	74	--	--	4
	27	72	79	36	28	3	--	1
Jan	3	253	138	80	42	14	1	3
	10	240	182	34	34	51	2	8
	17	237	170	20	36	50	21	5
	24	145	150	20	16	34	35	5
	31	132	150	15	15	30	48	1
Feb	7	60	119	13	16	26	30	--
	14	42	91	12	12	40	35	--
	21	10	73	3	16	45	31	--
	28	5	47	6	11	70	28	--
Mar	7	1	11	--	2	58	35	--
	14	--	4	--	2	48	40	--
	21	--	1	--	3	39	37	--
	28	--	1	--	3	40	50	--
Apr	4	--	--	--	2	33	37	--
	11	--	--	--	2	20	26	--
	18	--	--	--	1	14	17	--
	25	--	--	2	--	7	8	--
May	2	--	--	--	1	3	8	--
	9	--	--	--	--	3	9	--
	16	--	--	--	--	2	1	--
	23	--	--	--	--	1	1	--
	30	--	--	--	--	1	2	--
Jun	6	--	--	--	--	--	--	--
	13	--	--	--	--	--	--	--
	20	--	--	--	--	--	--	--
	30	--	--	--	--	--	--	--
Jul	4	--	--	--	--	--	--	--
	11	--	--	--	--	--	--	--
	18	--	--	--	--	--	--	--
	31	--	--	--	--	--	--	--
Remainder	--	--	--	--	--	--	--	--
Total	1,937	1,712	1,140	878	632	502	10	56

^{1/} 1998-99 Preliminary. ^{2/}Robinson, Fallglo, Sunburst, and Dancy varieties.

SOURCE: See page 47, Data Sources, Item 6.

FLORIDA CITRUS: Distribution of recorded utilization, by types,
by months, crop years 1994-95 through 1998-99

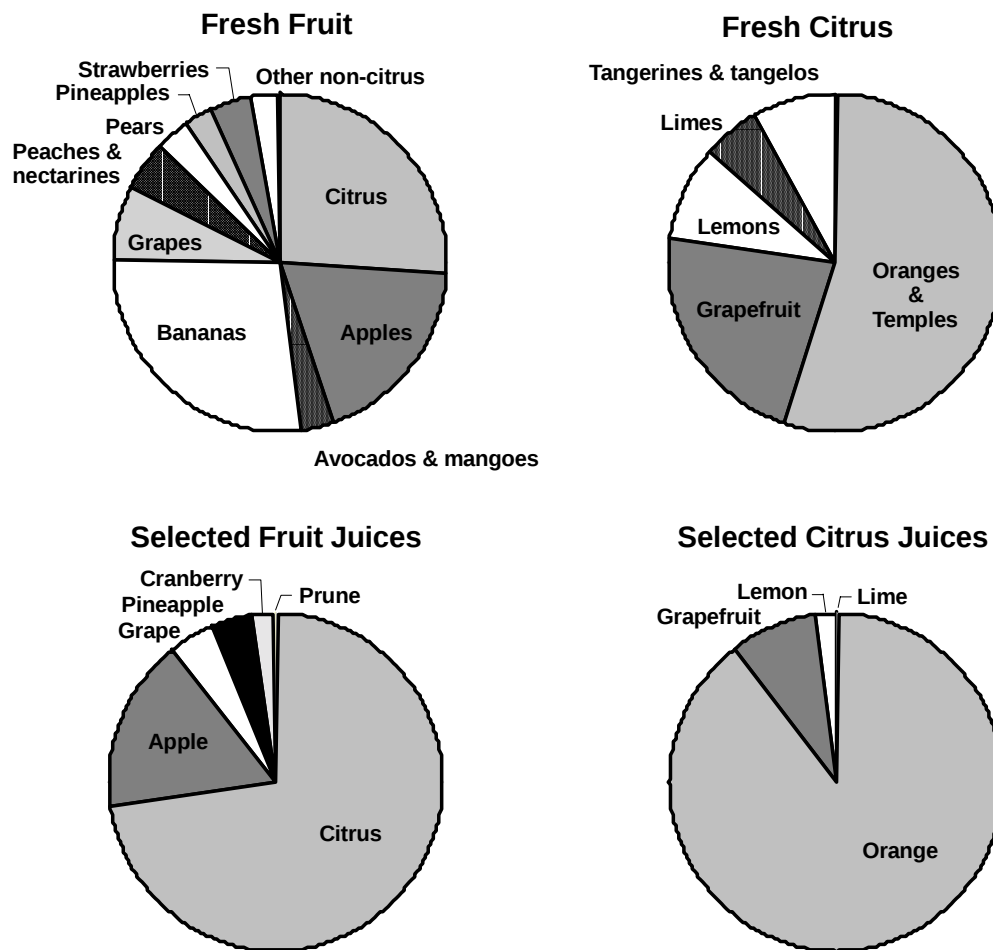
Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
Percent													
FRESH ORANGE SHIPMENTS													
1994-95	--	11	17	23	11	9	10	9	8	2	--	--	100
1995-96	--	--	30	23	9	8	9	8	8	5	--	--	100
1996-97	--	--	29	22	12	8	7	9	9	4	--	--	100
1997-98	--	18	14	23	10	7	8	9	7	4	--	--	100
1998-99	--	9	15	21	8	8	10	14	10	5	--	--	100
PROCESSED ORANGE USAGE													
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
1997-98	--	2	10	15	19	13	11	15	11	4	--	--	100
1998-99	--	1	7	17	20	17	12	15	9	2	--	--	100
FRESH GRAPEFRUIT SHIPMENTS													
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
1997-98	--	14	11	13	15	14	16	12	5	--	--	--	100
1998-99	--	12	11	12	16	18	19	10	2	--	--	--	100
PROCESSED GRAPEFRUIT USAGE													
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
1997-98	--	3	4	6	11	18	29	20	9	--	--	--	100
1998-99	--	3	4	7	11	23	32	17	3	--	--	--	100
FRESH TANGERINE SHIPMENTS													
1994-95	3	20	32	12	15	10	7	1	--	--	--	--	100
1995-96	--	13	24	25	14	10	10	4	--	--	--	--	100
1996-97	--	15	22	27	17	7	7	4	1	--	--	--	100
1997-98	6	15	21	18	12	10	12	6	--	--	--	--	100
1998-99	--	12	19	23	14	11	14	7	--	--	--	--	100
FRESH TANGELO SHIPMENTS													
1994-95	--	5	30	48	16	1	--	--	--	--	--	--	100
1995-96	--	--	28	53	18	1	--	--	--	--	--	--	100
1996-97	--	--	26	53	20	1	--	--	--	--	--	--	100
1997-98	--	3	25	55	16	1	--	--	--	--	--	--	100
1998-99	--	--	17	58	21	4	--	--	--	--	--	--	100
FRESH TEMPLE SHIPMENTS													
1994-95	--	--	--	7	51	37	5	--	--	--	--	--	100
1995-96	--	--	--	--	54	38	8	--	--	--	--	--	100
1996-97	--	--	--	--	56	34	10	--	--	--	--	--	100
1997-98	--	--	--	--	56	33	11	--	--	--	--	--	100
1998-99	--	--	--	--	47	38	15	--	--	--	--	--	100
FRESH LIME SHIPMENTS													
1994-95	7	8	6	7	4	3	3	2	2	18	24	16	100
1995-96	11	6	7	10	9	--	--	--	6	7	22	22	100
1996-97	10	6	3	6	9	7	--	--	--	18	21	20	100
1997-98	14	11	5	6	8	--	--	--	12	13	19	12	100
1998-99	12	9	6	5	4	4	5	5	8	12	14	16	100

CITRUS: Per capita consumption, United States, 1988-89 through 1997-98

Crop Year	Fresh fruit						Juices		
	Oranges & Temples	Grapefruit	Tangerines & tangelos	Lemons	Limes	Total ^{1/}	Orange	Other	Total ^{1/}
	Pounds						Gallons, single strength equivalent		
1988-89	12.17	6.60	1.71	2.39	0.69	23.56	5.09	0.71	5.80
1989-90	12.37	4.43	1.31	2.60	0.66	21.37	4.25	0.78	5.03
1990-91	8.46	5.87	1.38	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	0.54	4.82
1992-93	14.25	6.24	1.87	2.65	0.96	25.97	5.19	0.77	5.96
1993-94	13.07	6.13	2.11	2.68	0.96	24.97	5.06	0.73	5.79
1994-95	11.98	6.07	2.01	2.87	1.20	24.13	5.38	0.78	6.16
1995-96	12.77	5.93	2.19	2.90	1.16	24.95	5.27	0.86	6.14
1996-97	14.16	6.28	2.57	2.80	1.17	26.98	5.38	0.80	6.18
1997-98 ^{2/}	14.90	6.05	2.21	2.51	1.43	27.10	6.05	0.71	6.76

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

**Per Capita Consumption of Fresh Fruit and Selected Fruit Juices
1997-98**



SOURCE: See Page 47, Data Sources, Item 9.

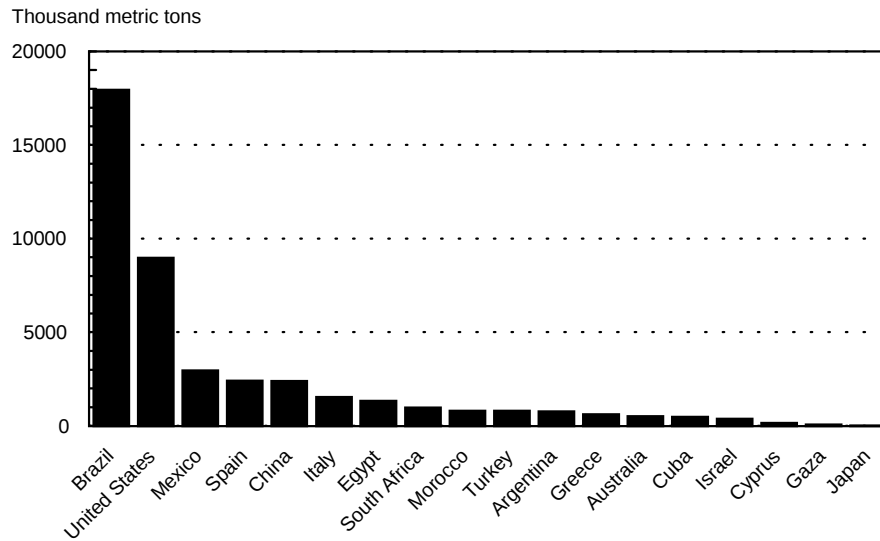
CITRUS FRUIT: Production, by selected countries, principal types,
crop years 1994-95 through 1998-99 ^{1/}

Country ^{2/}	Crop years ^{3/}				
	1994-95	1995-96	1996-97	1997-98	1998-99
1,000 metric tons ^{4/}					
ORANGES					
Brazil	16,520	16,973	18,972	15,912	17,952
United States ^{5/}	10,474	10,454	11,605	12,495	8,985
Mexico	3,570	3,590	3,917	3,920	2,950
Spain	2,697	2,573	2,200	2,744	2,423
China	1,633	1,727	1,850	2,100	2,390
Italy	1,800	1,800	2,100	2,057	1,550
Egypt	1,513	1,555	1,613	1,350	1,345
South Africa ^{6/}	770	930	895	961	974
Morocco	657	1,013	774	1,131	810
Turkey	920	842	890	740	800
Argentina	712	703	841	921	780
Greece	926	838	946	985	620
Australia	416	589	556	421	524
Cuba	350	283	482	480	480
Israel	405	440	394	330	390
Cyprus	166	170	165	150	150
Gaza ^{7/}	87	73	73	73	73
Total	43,616	44,553	48,273	46,770	43,196
GRAPEFRUIT					
United States	2,642	2,466	2,620	2,382	2,333
Israel	415	385	357	306	335
Cuba	230	350	230	250	270
Argentina	208	216	229	188	210
South Africa	154	172	177	184	189
Mexico	160	245	222	235	180
Cyprus	95	108	90	80	80
Turkey	60	65	75	55	65
Total	3,964	4,007	4,000	3,680	3,662
TANGERINES					
China	4,423	5,509	5,509	6,910	6,022
Spain	1,784	1,686	1,600	1,970	1,763
Japan ^{8/}	1,539	1,626	1,428	1,834	1,439
Brazil ^{9/}	560	560	693	721	762
South Korea	549	638	484	655	508
Egypt	250	256	448	460	460
Italy	468	473	500	533	450
United States ^{10/}	389	416	541	443	406
Turkey	430	453	450	365	400
Morocco ^{11/}	304	389	384	430	390
Argentina	346	336	409	387	340
Mexico	192	265	279	275	190
Israel	117	125	119	138	127
Greece	84	72	76	82	60
Total	11,435	12,804	12,920	15,203	13,317
LEMONS					
Argentina	741	720	871	1,025	1,050
United States	814	900	869	848	741
Spain	545	457	508	647	701
Italy	565	699	714	612	580
Turkey	470	418	401	270	350
Greece	137	133	147	158	100
South Africa	63	71	84	88	95
Brazil ^{12/}	67	70	73	75	76
Total	3,402	3,468	3,667	3,723	3,693

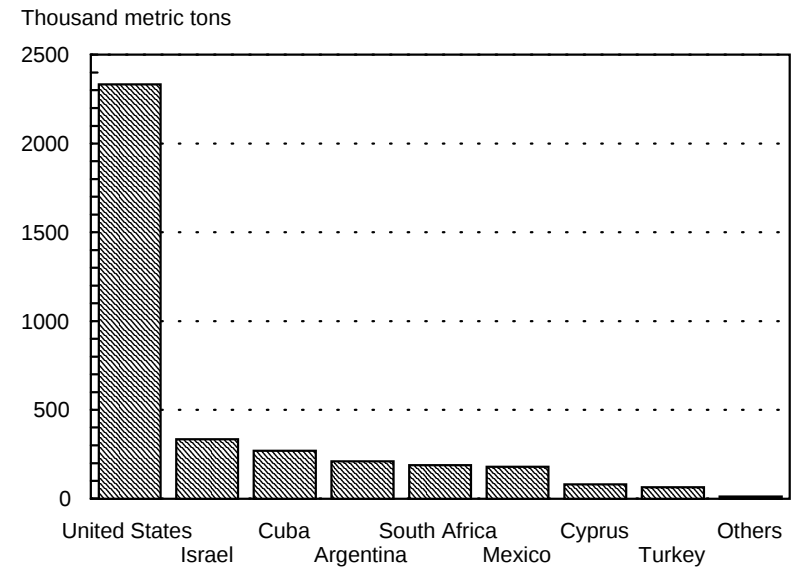
^{1/} 1998-99 forecast. ^{2/} Only countries with production of 50,000 metric tons or more are included. ^{3/} Crop years refers to harvest and marketing period, which usually begins in the fall and extends to the spring. This corresponds roughly to October-June in the Northern Hemisphere and April-December 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. ^{4/} One metric ton is equivalent to 2,204.6 pounds. ^{5/} Includes Temples. ^{6/} Includes small quantities of tangerines. ^{7/} Tangerine production is small and included with oranges. ^{8/} Mainly satsumas (also called mandarin or unshu mikan, but also including mandarin hybrids. ^{9/} 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. ^{10/} Includes tangelos, which account for about half of the combined tangerine and tangelo production. ^{11/} Clementines only. ^{12/} State of Sao Paulo only.

SOURCE: See Page 47, Data Sources, Item 5.

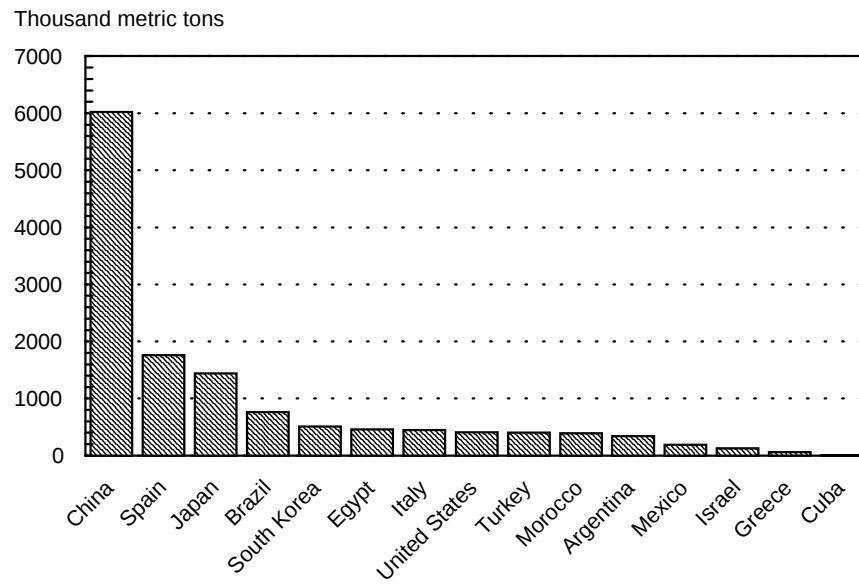
Fresh Orange Production by Selected Countries, 1998-99



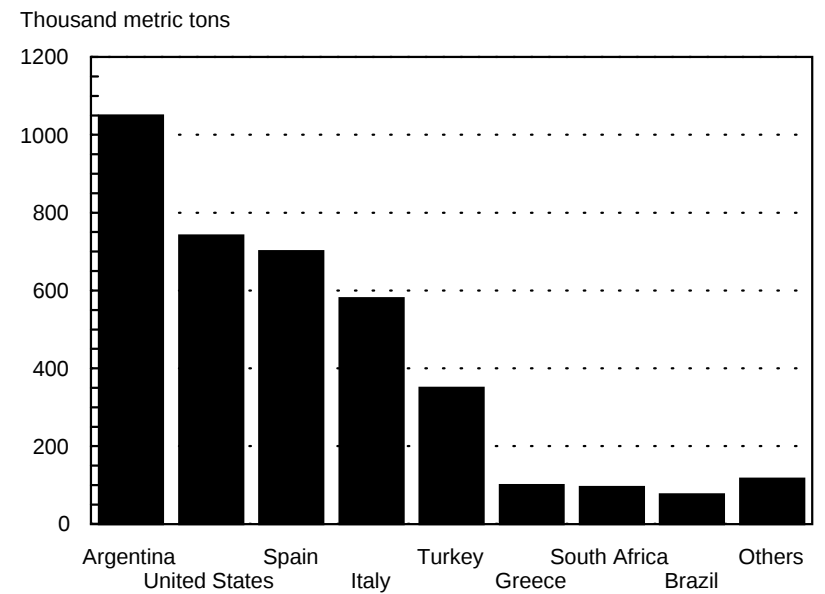
Fresh Grapefruit Production by Selected Countries, 1998-99



Fresh Tangerine Production by Selected Countries, 1998-99



Fresh Lemon Production by Selected Countries, 1998-99



**U. S. DEPARTMENT OF AGRICULTURE
NATIONAL AGRICULTURAL STATISTICS SERVICE**
1400 Independence Ave. SW
Washington, D.C. 20250
1-800-727-9540
<http://www.usda.gov/nass>

STATE STATISTICAL OFFICES

ALABAMA

P.O. Box 240578
Montgomery 36124-0578
334-279-3555
[http://www.aces.edu/
department/nass/](http://www.aces.edu/departments/nass/)

ALASKA

P.O. Box 799
Palmer 99645
907-745-4272
<http://www.nass.usda.gov/ak>

ARIZONA

3003 N. Central Ave., Suite 950
Phoenix 85012-2994
602-280-8850
<http://www.nass.usda.gov/az>

ARKANSAS

2301 S. University Ave.
Room 103
Little Rock 72204-4940
501-296-9926
<http://www.nass.usda.gov/ar>

CALIFORNIA

P.O. Box 1258
Sacramento 95812
916-498-5161
<http://www.nass.usda.gov/ca>

COLORADO

P.O. Box 150969
Lakewood 80215-0969
303-236-2300
<http://www.nass.usda.gov/co>

DELAWARE

Delaware Dept. of Ag. Bldg.
2320 S. Dupont Hwy.
Dover 19901
302-739-4811
<http://www.nass.usda.gov/de>

FLORIDA

P.O. Box 530105
Orlando 32853-0105
407-648-6013
<http://www.nass.usda.gov/fl>

GEORGIA

Stephens Federal Bldg., Suite 320
Athens 30601
706-546-2236
<http://www.nass.usda.gov/ga>

HAWAII

P.O. Box 22159
Honolulu 96823-2159
808-973-2907
<http://www.nass.usda.gov/hi>

IDAHO

P.O. Box 1699
Boise 83701
208-334-1507
<http://www.nass.usda.gov/id>

ILLINOIS

P.O. Box 19283
Springfield 62794-9283
217-492-4295
[http://www.agr.state.il.us/
agstats.htm](http://www.agr.state.il.us/agstats.htm)

INDIANA

Purdue University
1148 AGAD Bldg., Rm 223
West Lafayette 47907-1148
765-494-8371
[http://info.aes.purdue.edu/agstat
/nass.html](http://info.aes.purdue.edu/agstat/nass.html)

IOWA

833 Federal Bldg.
210 Walnut St.
Des Moines 50309-2195
515-284-4340
<http://www.nass.usda.gov/ia>

KANSAS

P.O. Box 3534
Topeka 66601
785-233-2230
<http://www.nass.usda.gov/ks>

KENTUCKY

P.O. Box 1120
Louisville 40201-1120
502-582-5293
<http://www.nass.usda.gov/ky>

LOUISIANA

P.O. Box 65038
Baton Rouge 70896-5038
225-922-1362
<http://www.nass.usda.gov/la>

MARYLAND

50 Harry S. Truman Pkwy.
Suite 202
Annapolis 21401
410-841-5740
<http://www.nass.usda.gov/md>

MICHIGAN

P.O. Box 20008
Lansing 48901-0608
517-377-1831
[http://www.mda.state.mi.us/
mass/index.html](http://www.mda.state.mi.us/mass/index.html)

MINNESOTA

P.O. Box 7068
St. Paul 55107
651-296-2230
<http://www.nass.usda.gov/mn>

MISSISSIPPI

P.O. Box 980
Jackson 39205
601-965-4575
<http://www.nass.usda.gov/ms>

MISSOURI

P.O. Box L
Columbia 65205
573-876-0950
[http://www.agebb.missouri.edu/
mass](http://www.agebb.missouri.edu/mass)

MONTANA

USDA, NASS, MT SSO
301 S. Park Ave., Drawer 10033
Helena 59626-0033
406-441-1240
<http://www.nass.usda.gov/mt>

NEBRASKA

P.O. Box 81069
Lincoln 68501
402-437-5541
[http://www.agr.state.ne.us/
agstats/index.htm](http://www.agr.state.ne.us/agstats/index.htm)

NEVADA

P.O. Box 8880
Reno 89507
775-784-5584
<http://www.nass.usda.gov/nv>

NEW ENGLAND

(Connecticut, Maine,
Massachusetts, New Hampshire,
Rhode Island, Vermont)
P.O. Box 1444
Concord, NH 03302-1444
603-224-9639
<http://www.nass.usda.gov/nh>

NEW JERSEY

P.O. Box 330
Trenton 08625
609-292-6385
<http://www.nass.usda.gov/nj>

NEW MEXICO

P.O. Box 1809
Las Cruces 88004
505-522-6023
<http://www.nass.usda.gov/nm>

NEW YORK

Dept. of Agriculture & Markets
1 Winners Circle
Albany 12235
518-457-5570
<http://www.nass.usda.gov/ny>

NORTH CAROLINA

P.O. Box 27747
Raleigh 27611
919-856-4394
[http://www.agr.state.nc.us/
stats/index.htm](http://www.agr.state.nc.us/stats/index.htm)

NORTH DAKOTA

P.O. Box 3166
 Fargo 58108-3166
701-239-5306
<http://www.nass.usda.gov/nd>

OHIO

P.O. Box 686
Reynoldsburg 43068-0686
614-728-2100
<http://www.nass.usda.gov/oh>

OKLAHOMA

P.O. Box 528804
Oklahoma City 73152
405-522-6190
<http://www.nass.usda.gov/ok>

OREGON

1735 Federal Bldg.
1220 S.W. 3rd Ave.
Portland 97204
503-326-2131
[http://www.oda.state.or.us/oass/
oass.html](http://www.oda.state.or.us/oass/oass.html)

PENNSYLVANIA

Rm. G-19
2301 N. Cameron St.
Harrisburg 17110-9405
717-787-3904
<http://www.nass.usda.gov/pa>

SOUTH CAROLINA

P.O. Box 1911
Columbia 29202
803-765-5333
<http://www.nass.usda.gov/sc>

SOUTH DAKOTA

P.O. Box 5068
Sioux Falls 57117
605-330-4235
<http://www.nass.usda.gov/sd>

TENNESSEE

P.O. Box 41505
Nashville 37204-1505
615-781-5300
<http://www.nass.usda.gov/tn>

TEXAS

P.O. Box 70
Austin 78767
512-916-5581
<http://www.io.com/~tass/>

UTAH

P.O. Box 25007
Salt Lake City 84125
801-524-5003
<http://www.nass.usda.gov/ut>

VIRGINIA

P.O. Box 1659
Richmond 23218-1659
804-771-2493
<http://www.nass.usda.gov/va>

WASHINGTON

P.O. Box 609
Olympia 98507
360-902-1940
<http://www.nass.usda.gov/wa>

WEST VIRGINIA

1900 Kanawha Blvd. E.
Charleston 25305-0170
304-345-5958
<http://www.nass.usda.gov/wv>

WISCONSIN

P.O. Box 8934
Madison 53708-8934
608-224-4848
<http://www.nass.usda.gov/wi>

WYOMING

P.O. Box 1148
Cheyenne 82003
307-432-5600
<http://www.nass.usda.gov/wy>

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.

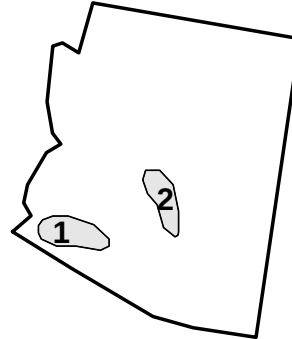
1. Florida Department of Citrus
P.O. Box 148
Lakeland, Florida 33802-0148
<http://www.floridajuice.com>
Economic Research Home Page
<http://www.fred.ifas.ufl.edu/citrus>
2. Hume, H. Harold, The Cultivation of Citrus Fruits
(New York: The Macmillan Co., 1926) - Data for
1899-00 through 1908-09
3. Florida Citrus Processors Association
P.O. Box 780
Winter Haven, Florida 33882-0780
<http://www.fcplanet.org/>
4. National Agricultural Statistics Service
1400 Independence Ave. SW
Washington, D.C. 20250
<http://www.usda.gov/nass>
5. United States Department of Agriculture
Foreign Agricultural Service
Washington, D.C. 20250-1000
<http://www.ffas.usda.gov>
6. Florida Department of Agriculture and Consumer Services
Division of Fruit and Vegetables
P.O. Box 1072
Winter Haven, Florida 33882-1072
<http://doacs.state.fl.us/fv.html>
7. Citrus Administrative Committee
P.O. Box 24508
Lakeland, Florida 33802-4508
<http://www.ultimatecitrus.com/cac>
8. Florida Citrus Mutual
P.O. Box 89
Lakeland, Florida 33802
<http://www.fl-citrus-mutual.com>
9. United States Department of Agriculture
Economic Research Service
1800 M St., N.W.
Washington, D.C. 20036-5831
<http://www.econ.ag.gov>

U.S. Citrus Production Areas and Bearing Acreage

Arizona

1. Western
2. Central

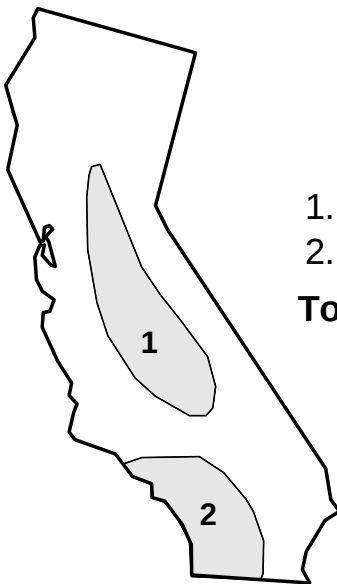
Total 30,100 acres



California

1. San Joaquin Valley
2. Southern California

Total 275,200 acres



Florida

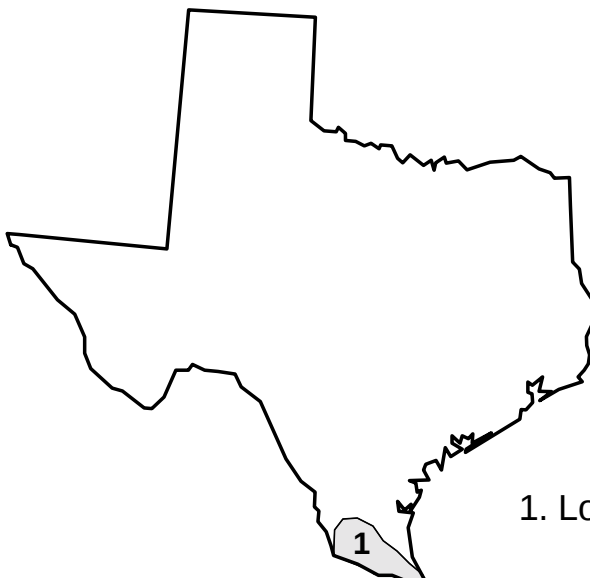
1. Indian River
2. Northern
3. Central
4. Western
5. Southern

Total 777,100 acres



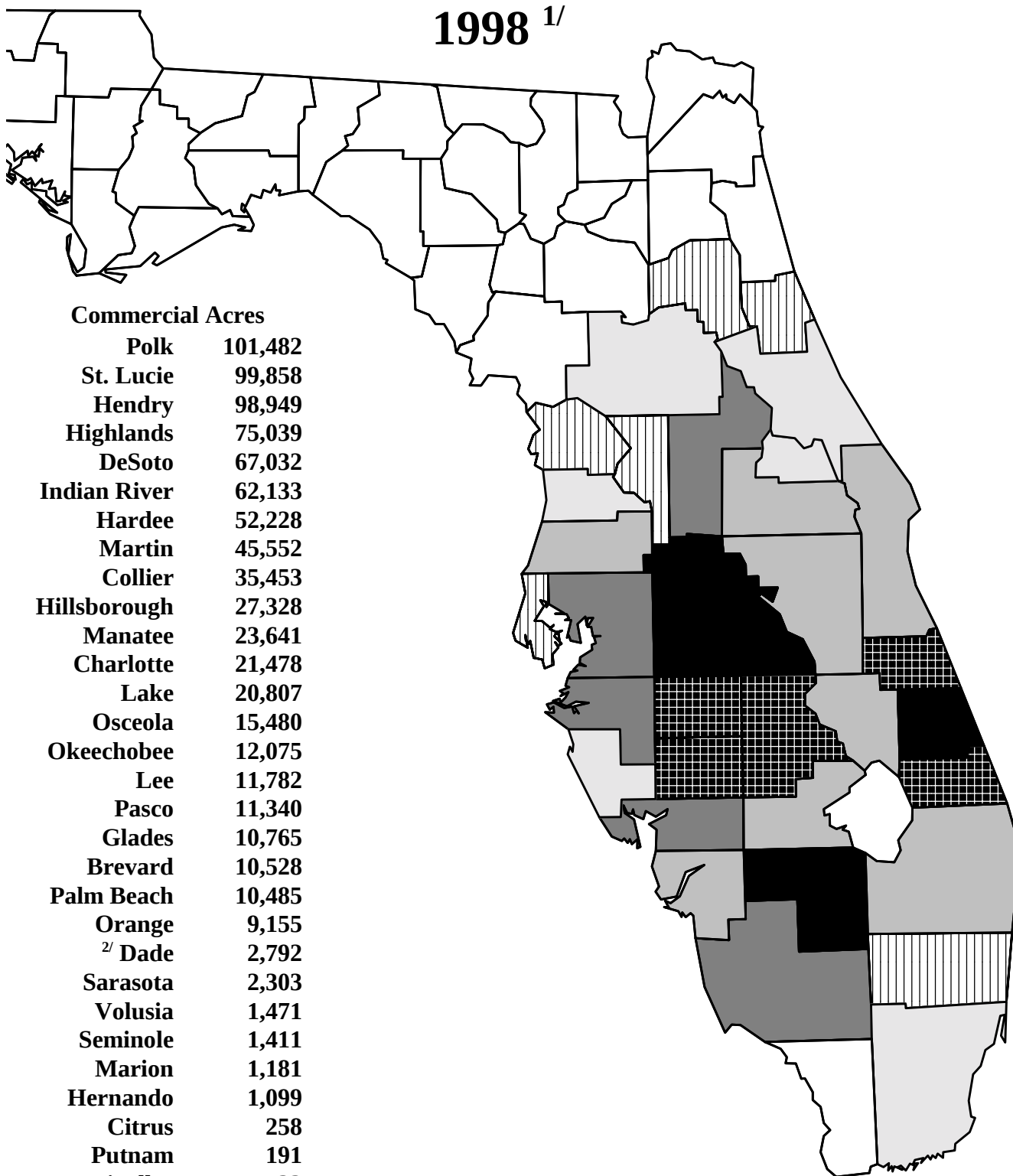
Texas

1. Lower Rio Grande Valley
- 29,100 acres**



Commercial Citrus Acreage

1998 ^{1/}



Commercial Acres	
Polk	101,482
St. Lucie	99,858
Hendry	98,949
Highlands	75,039
DeSoto	67,032
Indian River	62,133
Hardee	52,228
Martin	45,552
Collier	35,453
Hillsborough	27,328
Manatee	23,641
Charlotte	21,478
Lake	20,807
Osceola	15,480
Okeechobee	12,075
Lee	11,782
Pasco	11,340
Glades	10,765
Brevard	10,528
Palm Beach	10,485
Orange	9,155
^{2/} Dade	2,792
Sarasota	2,303
Volusia	1,471
Seminole	1,411
Marion	1,181
Hernando	1,099
Citrus	258
Putnam	191
Pinellas	133
Broward	97
^{3/} Others	175
Total	833,701

^{1/} Grapefruit acreage resurveyed in 1999.

^{2/} Plantings through October 1996.

^{3/} Flagler and Sumter counties.