

CITRUS SUMMARY

2002-

2003

FLORIDA AGRICULTURAL STATISTICS SERVICE

FLORIDA AGRICULTURAL STATISTICS

CITRUS SUMMARY 2002-03

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AND CONSUMER SERVICES
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Cooperating with
U.S. Department of Agriculture, Agricultural Marketing Service
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. Chilled 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.

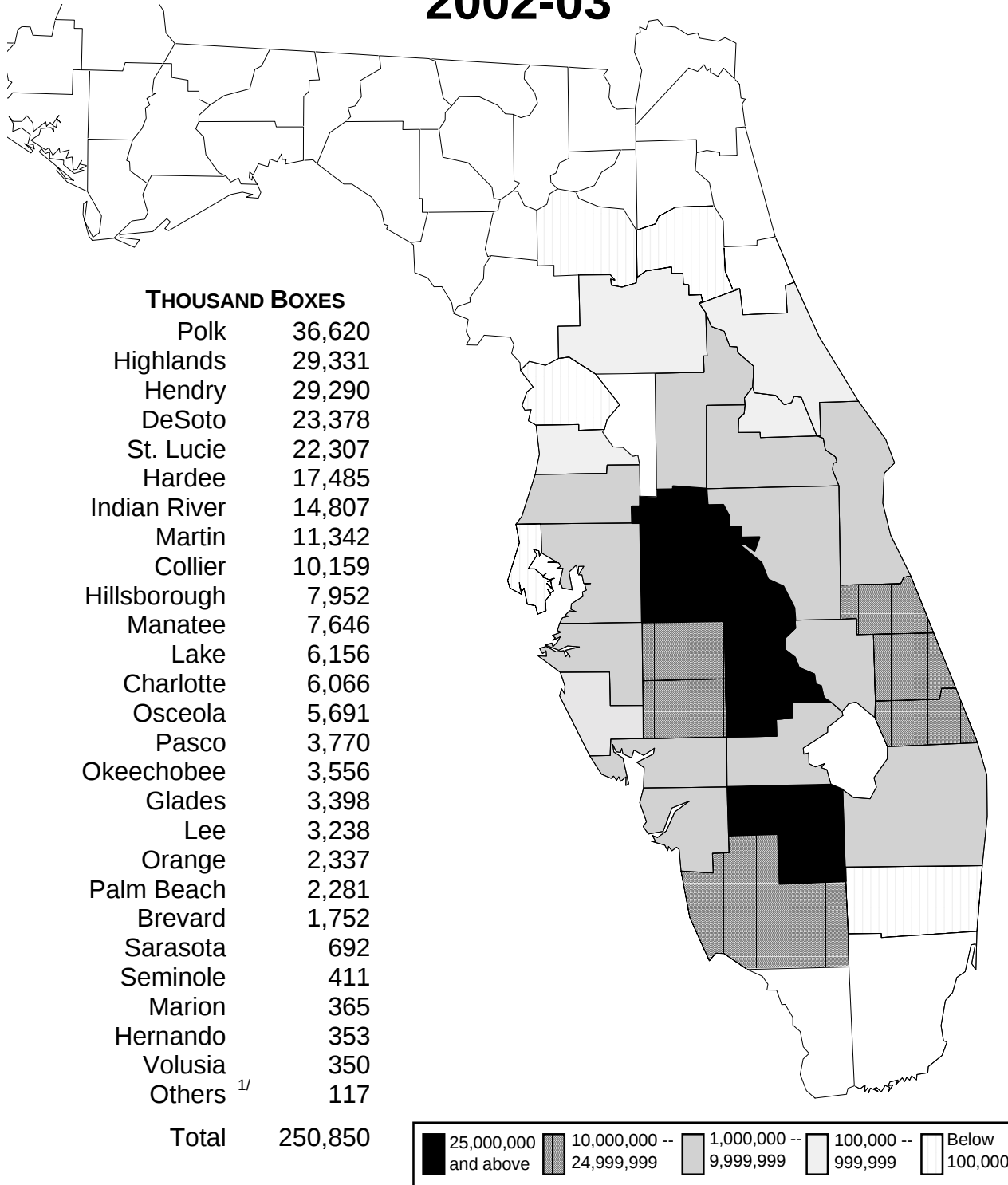
Many producers, shippers, processors, sales agencies, transportation firms, and others associated with the citrus industry voluntarily supplied basic data used to develop these statistics. Their contributions are sincerely appreciated.

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

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CITRUS PRODUCTION BY COUNTY

2002-03



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

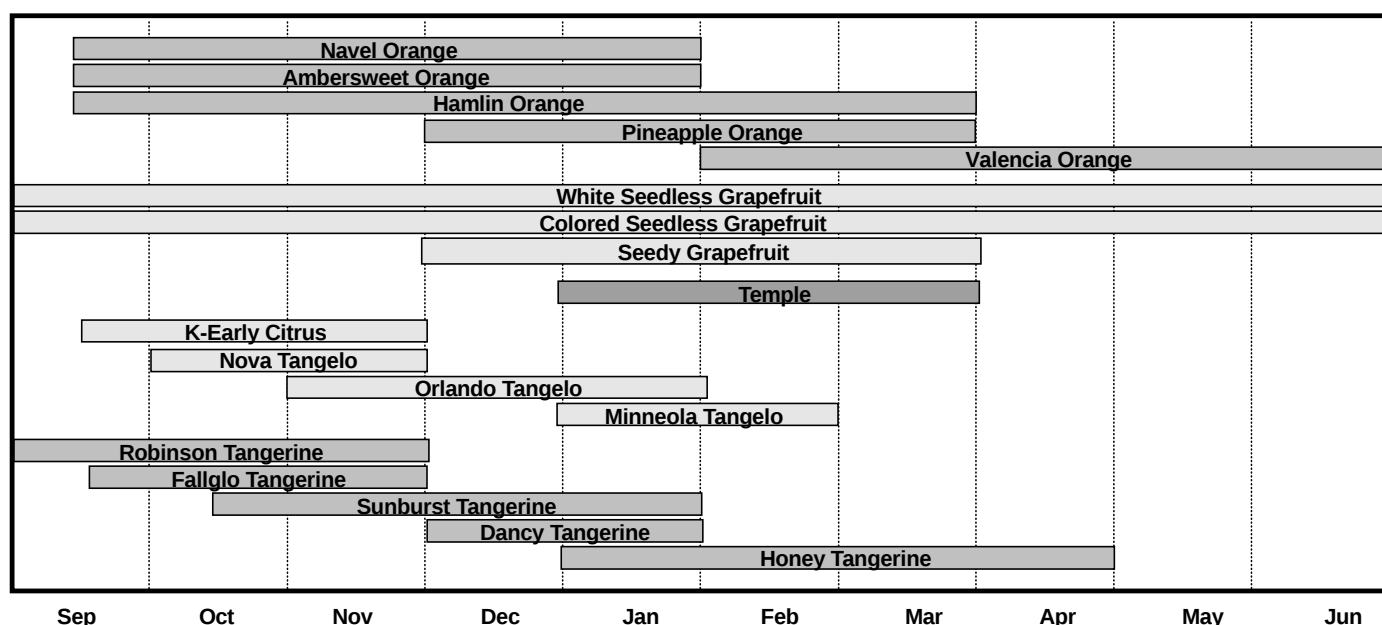
NOTE: There were 155 thousand boxes of lemons produced mostly in Hendry County.

COVER PHOTOGRAPH COURTESY OF THE FLORIDA CITRUS GROWERS.

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FLORIDA CITRUS HARVESTING SEASON



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 2002. New plantings decreased and gross loss was higher, resulting in a net loss of 34,972 acres since January 2000. Decreases in acreage and tree numbers were noted for grapefruit and specialty citrus. Acreage and tree numbers continue to climb for Valencia and other midseason oranges. Citrus acreage decreased in all production areas. Photographing began in November 2003 for the survey underway. Field work will update acreage records as of January 2004.

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.

FLORIDA CITRUS: Acres in commercial groves, as of January 1968-2002

Census 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
2000	832,275	-1.5	-3.0
2002	797,303	-4.2	-7.1

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

State	Orange	Grape-fruit	Tangerine	Lemon	Lime
<i>Pounds</i>					
FL	^{1/} 90	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.

2002-03 SEASON HIGHLIGHTS

PRODUCTION

U.S. citrus production for the 2002-03 season decreased six percent from 2001-02, but was 11 percent above the harvest of 1998-99 which was the lowest since the 1991-92 rebound season. Florida accounted for 74 percent of the total U.S. citrus production, California produced 23 percent, and Texas and Arizona contributed the remaining three percent.

Florida's total production of 251.0 million boxes was down almost 13 percent. Both Valencia orange production and early-mid-Navel orange production were down, making the all orange crop down 12 percent and the smallest since 1998-99. All grapefruit production was down by 17 percent with colored being down more at 19 percent. All varieties of specialty fruit were down with the exception of tangelos, up 9 percent, and Honey tangerines, up 11 percent. Estimates of K-Early Citrus and limes were discontinued this season.

Bearing acreage is only down one percent to 718,100 acres with declines for every fruit type except Valencia oranges. All orange bearing acreage edged up slightly while grapefruit is down by six percent. All tangerine acreage is down 10 percent, with the largest declines occurring in the early varieties. Later maturing Valencias account for over one-half of the bearing orange acreage. Bearing grapefruit acreage is composed of 40 percent white and 60 percent colored. Sunburst and Honey tangerines each constitute over 40 percent of the bearing tangerine acreage.

California increased utilized citrus production by 21 percent from the previous season. California's all orange production, at 62 million boxes, is 20 percent higher than the previous season. Grapefruit production, at 5.6 million boxes, is down five percent from the 2001-02 season.

Utilized production of citrus in **Texas** is down six percent from the 2001-02 season. Orange production decreased 10 percent from the previous season, and grapefruit production fell four percent.

Arizona's total citrus production is down one percent from last season. Utilized production of oranges is down 10 percent and grapefruit down 19 percent, while lemons are up seven percent.

VALUE

The value of the 2002-03 U.S. citrus crop is down 12 percent from last season. Total value of production for 2002-03 is lower for all types of citrus in the U.S., except tangelos.

FLORIDA CITRUS: Value of sales on-tree,
crop years 1992-93 through 2001-02

Crop year	Value	Crop year	Value
	<i>1,000 dollars</i>		<i>1,000 dollars</i>
1993-94	939,854	1998-99	1,097,253
1994-95	948,173	1999-00	1,108,523
1995-96	1,075,817	2000-01	862,031
1996-97	960,496	2001-02 ^{1/}	966,803
1997-98	1,023,383	2002-03 ^{2/}	815,917

^{1/} Revised.

^{2/} Preliminary.

The Florida preliminary 2002-03 on-tree value of all citrus of \$815.9 million, down 16 percent from the revised value of \$966.8 million for the previous season, is the lowest since 1985-86. Both price per box and value are lower for oranges and grapefruit. Price per box is up for Temples and early tangerines but value is down for both. Although Honey tangerines' price per box is down, overall value is higher. Lemons returned the highest price per box since 1985.

Florida's value of production for oranges is down 16 percent, with the Valencia decrease slightly higher than for other varieties. Grapefruit value is down 24 percent with the white category decreasing more than the colored. The average value of production is below the revised 2001-02 price per box for all varieties except tangelos, Honey tangerines, and lemons.

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.

FOREIGN EXPORTS

Fresh fruit exports totaled only 19.9 million ^{4/5} bushel cartons, dropping below 22.0 million for the first time since the freeze-affected 1989-90 season. Canada accounts for the most receipts of Florida oranges and specialty fruit while Japan receives the most grapefruit. More details are listed on page 39.

A total of 9.9 million gallons of FCOJ was exported, mostly to Canada, and Florida exported 7.2 million gallons of FCGJ. FCOJ exports total only one-third of last season's record but FCGJ exports rebounded from last season's decrease.

FROZEN CONCENTRATE

The final FCOJ yields, reported by the Florida Citrus Processors Association, were lower this season for all oranges (1.53659), early-midseason fruit (1.49199), and late oranges (1.60587). The final tangerine yield (FCTJ) was up slightly (1.50047) while the grapefruit yield (FCGJ) declined to 1.21407.

For fruit going into concentrate, the price per box was higher for all orange varieties and colored grapefruit. The price per pound of solids was also higher for these varieties. Decreases in the price per box and price per pound of solids for white grapefruit outweighed the colored gains resulting in all grapefruit price declines. Tangerine prices are not available.

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

Variety	Price per box	Price per pound of solids
	<i>Dollars</i>	
All oranges	5.34	0.89
Early-midseason	4.85	0.83
Valencia	6.41	1.03
All grapefruit	2.24	0.49
White	2.39	0.53
Colored	1.88	0.40
Tangerine	NA	NA

SOURCE: Florida Citrus Processors Association

PRICING FLORIDA CITRUS

PRICES

All prices reported in this publication, except the concentrate prices in the table on page one, 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 at least 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 freight-on board (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 season's end, 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.

PACKOUT RATES

Fresh prices shown in this publication are for "pure fresh" or 100% packout. Grading diverts a portion of the crop from fresh use. Returns at processing plants for this diverted fruit will generally be less than for field run fruit because of extra costs. In order to compare fresh prices shown in this publication to the individual grower's return it is necessary to calculate a derived price for that crop. Below is an example and a blank table for calculating fresh returns based on packout rates.

The example describes a delivery of 1,000 boxes with a packout rate of 60% (0.60 in decimal format). At this rate, 600 boxes (1,000 X 0.60) are shipped fresh at a price of \$9.50 per 1 3/5 bushel box equivalent. The remaining 400 boxes (1,000 X 0.40) are eliminations hauled to a processing facility and receive a price of \$1.20. The grower receives \$5,700.00 for the fresh portion and \$480.00 for the processed portion. Dividing the total amount of \$6,180.00 by the total of 1,000 boxes results in a derived price of \$6.18 per box.

SAMPLE CALCULATION OF GROWER'S RETURN

	Packout Rate		Prorated Boxes		On-tree Price		Amount Received	Derived Price
	Percent	Decimal						
Shipped Fresh	60	0.60	600	X	Fresh	\$9.50 =	\$5,700.00	
Eliminations	40	0.40	400	X	Processed	\$1.20 =	\$480.00	
Delivered to Packinghouse	100	1.00	1000				\$6,180.00	\$6.18

CALCULATE YOUR RETURN

	Packout Rate		Prorated Boxes		On-tree Price		Amount Received	Derived Price
	Percent	Decimal						
Shipped Fresh				X	Fresh	=		
Eliminations				X	Processed	=		
Delivered to Packinghouse								

2002-03 FLORIDA WEATHER HIGHLIGHTS, SELECTED AREAS, AND MONTHS

Year 2002 started with cold and dry conditions at the beginning of **January**, with temperatures dipping twice below 30 degrees. Overall, the cold weather was beneficial to the trees for the bloom period. Early **February** brought some, but not adequate needed rain. The East Coast was the most fortunate to receive 3 - 4 inches. In mid-February, trees in all areas began to produce feathery new growth, with pin head bloom buds. In late February, cool weather and an abundance of much needed rain arrived, bringing 2 - 5 inches of precipitation in most areas.

Cool weather continued in early **March** but temperatures in the low 30s and high 20s were not cold for long enough to damage unharvested fruit. More rain in early March brought on healthy blooms in many areas, with virtually all trees showing new growth and development. The remainder of the month was generally dry and some growers irrigated to keep trees in good condition. Most groves had petal drop with tiny new fruit showing all over the trees. Dry weather at the end of March brought the year's bloom to a conclusion. **April** showers allowed some growers to discontinue their irrigation. Late April was dryer with warmer weather, reaching the low 90s in some areas.

Early **May** was mostly hot and dry. With only average precipitation in most areas, afternoon leaf curl and wilt occurred in many areas not well irrigated. Late May, rainfall picked up with many areas receiving significantly more than historical averages for the month. **June** continued in the same pattern with numerous rain showers and thunderstorms. Progress on fruit growth looked good as most trees had dropped fruit they could not carry to harvest. Rains carried on into mid-**July** and **August**, stimulating growth and producing healthy looking trees with fruit looking healthy and sizing well. By the end of August, most groves had sufficient surplus moisture. Trees of all ages looked good and fruit was in very good condition.

In **September**, Tropical Storms Edouard and Hanna brought significant amounts of rain to an already drenched state. The total summer rainfall was far above average going into the new season. **October** began with the first mild and dry week the state had seen in four months. Moisture was adequate in most groves and temperatures were near perfect for harvesting early fruit. Lakes, ponds, and reservoirs were mostly full going into a much dryer time of year. Temperatures and moisture varied greatly in **November**, however most areas

received adequate rainfall. Foliage on the majority of older trees began turning dark green, while many of the younger trees showed little growth. Overall, groves, trees, and fruit were in good condition.

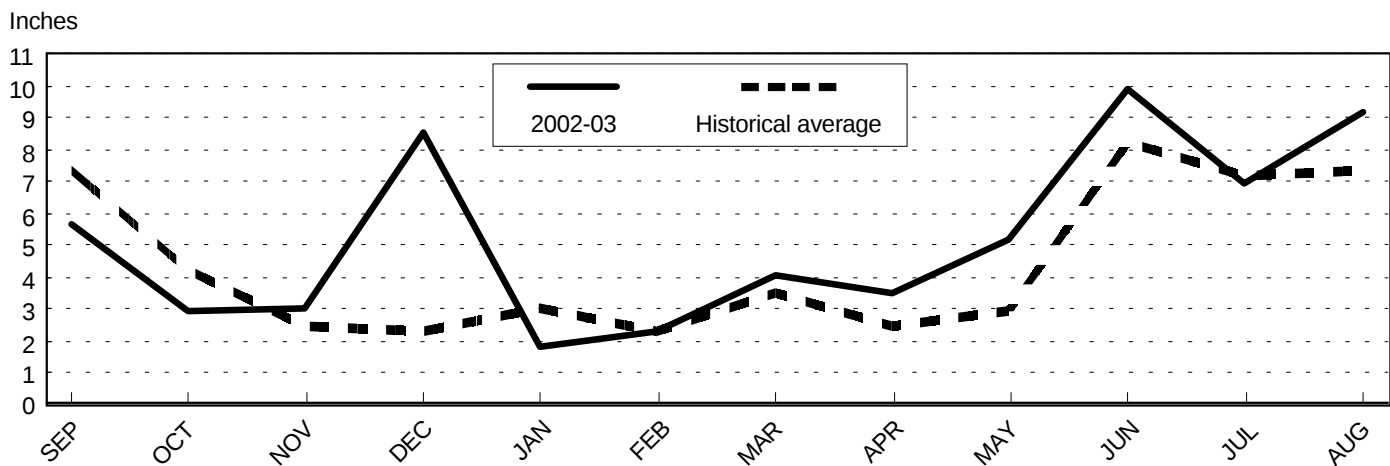
The first week of **December** was mild and dry with still adequate moisture levels in reserve for most areas. The middle weeks of December brought well above average rainfall. Some hard pounding rains and cold weather accompanied the new year. The upper part of the citrus belt received 4 - 6 inches of new moisture. Temperatures the second week of **January** dropped to the low 30s and upper 20s in some citrus producing areas. Again, Florida avoided any major damage to its citrus crop. The cold temperatures were somewhat beneficial in the fact that they bought hardiness to the trees, preparing them for the winter. The coldest spell of the winter came in late January. There was little icing of the fruit, most of the early and mid oranges had been harvested, and the remainder of the other trees were cold hardy enough to withstand the temperatures.

February was primarily mild and warm for the entire month. Rainfall was slightly below average throughout the citrus producing counties. Groves and trees were in good condition for the bloom period. In early **March**, some young Valencia and Navel orange trees showed a lot of open bloom. Warm temperatures throughout the month assisted in a large uniform bloom. Only one relatively mild cold snap would occur in the remainder of the season.

April was hot and dry. Growers with well cared for groves started irrigating to maintain trees to hold the next season's abundant crop. Irrigation continued until the rains picked up in **May**. Most trees remained in good condition, while some young trees produced a lot of new growth. **June** started off with soaking rains in amounts well above the historical average. Rain continued, producing a lot of new growth on already healthy looking trees. In **July**, growers and caretakers began focusing on the new season with hopes for another good year.

In the chart below, the 2002-03 monthly rainfall is compared to the historical average which includes data from two stations in each of the five citrus producing areas. The ten stations are: Avon Park (2 W), Arcadia, Clermont (7 S), Clewiston (US Engineers), Immokalee (3 NNW), Lake Alfred (Experiment Station), Orlando (WSO McCoy), Plant City, Stuart (1 N), and Vero Beach (4 W).

FLORIDA PRECIPITATION: Average monthly rainfall for the period of 1992-93 through 2001-02 and 2002-03



SOURCE: See Page 47 Data Sources, Item 10.

FLORIDA CITRUS: Production of all citrus since 1923-1924

Crop year	Type of fruit				Crop year	Type of fruit			
	Oranges	Grape-fruit	Other	Total		Oranges	Grape-fruit	Other	Total
<i>1,000 boxes</i>					<i>1,000 boxes</i>				
1923-24	13,150	8,500	590	22,240	1963-64	54,900	26,300	8,620	89,820
1924-25	10,400	8,900	936	20,236	1964-65	82,400	31,900	9,350	123,650
1925-26	9,500	7,600	730	17,830	1965-66	95,900	34,900	10,190	140,990
1926-27	10,100	8,600	912	19,612	1966-67	139,500	43,600	11,895	194,995
1927-28	8,650	7,500	850	17,000	1967-68	100,500	32,900	10,880	144,280
1928-29	15,000	11,300	1,506	27,806	1968-69	129,700	39,900	12,470	182,070
1929-30	8,950	8,300	858	18,108	1969-70	137,700	37,400	13,915	189,015
1930-31	16,800	15,800	2,408	35,008	1970-71	142,300	42,900	14,450	199,650
1931-32	12,200	10,700	2,009	24,909	1971-72	137,000	47,000	16,480	200,480
1932-33	14,500	11,600	1,910	28,010	1972-73	169,700	45,400	15,450	230,550
1933-34	15,900	10,900	2,012	28,812	1973-74	165,800	48,100	16,350	230,250
1934-35	15,600	15,200	2,015	32,815	1974-75	173,300	44,600	17,830	235,730
1935-36	15,900	11,500	2,112	29,512	1975-76	181,200	49,100	19,180	249,480
1936-37	19,100	18,100	3,045	40,245	1976-77	186,800	51,500	16,200	254,500
1937-38	23,900	14,600	2,370	40,870	1977-78	167,800	51,400	16,270	235,470
1938-39	29,900	23,300	3,495	56,695	1978-79	164,000	50,000	16,190	230,190
1939-40	25,350	15,900	2,745	43,995	1979-80	206,700	54,800	22,050	283,550
1940-41	28,200	24,600	3,180	55,980	1980-81	172,400	50,300	15,880	238,580
1941-42	26,800	19,200	2,650	48,650	1981-82	125,800	48,100	15,310	189,210
1942-43	36,650	27,300	4,925	68,875	1982-83	139,600	39,400	14,600	193,600
1943-44	45,500	31,000	4,490	80,990	1983-84	116,700	40,900	11,945	169,545
1944-45	42,230	22,300	4,670	69,200	1984-85	103,900	44,000	11,005	158,905
1945-46	49,000	32,000	5,200	86,200	1985-86	119,200	46,750	10,065	176,015
1946-47	52,080	26,400	4,790	83,270	1986-87	119,700	49,800	12,030	181,530
1947-48	57,530	29,300	4,440	91,270	1987-88	138,000	53,850	12,250	204,100
1948-49	57,380	30,200	5,520	93,100	1988-89	146,600	54,750	12,500	213,850
1949-50	57,790	24,200	5,970	87,960	1989-90	110,200	35,700	8,285	154,185
1950-51	66,200	33,200	5,980	105,380	1990-91	151,600	45,100	8,960	205,660
1951-52	76,900	33,000	6,060	115,960	1991-92	139,800	42,400	9,615	191,815
1952-53	70,500	32,500	6,920	109,920	1992-93	186,600	55,150	9,790	251,540
1953-54	89,100	40,700	7,070	136,870	1993-94	174,400	51,050	10,310	235,760
1954-55	85,900	34,800	7,998	128,698	1994-95	205,500	55,700	9,820	271,020
1955-56	88,200	38,300	7,935	134,435	1995-96	203,300	52,350	9,725	265,375
1956-57	90,300	37,400	8,020	135,720	1996-97	226,200	55,800	13,315	295,315
1957-58	81,000	31,100	4,300	116,400	1997-98	244,000	49,550	10,900	304,450
1958-59	83,000	35,200	7,800	126,000	1998-99	186,000	47,050	10,115	243,165
1959-60	87,600	30,500	7,470	125,570	1999-00	233,000	53,400	12,030	298,430
1960-61	82,700	31,600	9,940	124,240	2000-01	223,300	46,000	9,505	278,805
1961-62	108,800	34,800	10,210	153,810	2001-02	230,000	46,700	10,565	287,265
1962-63	72,500	30,000	5,250	107,750	2002-03	203,000	38,700	9,305	251,005

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 Hispaniola. 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.

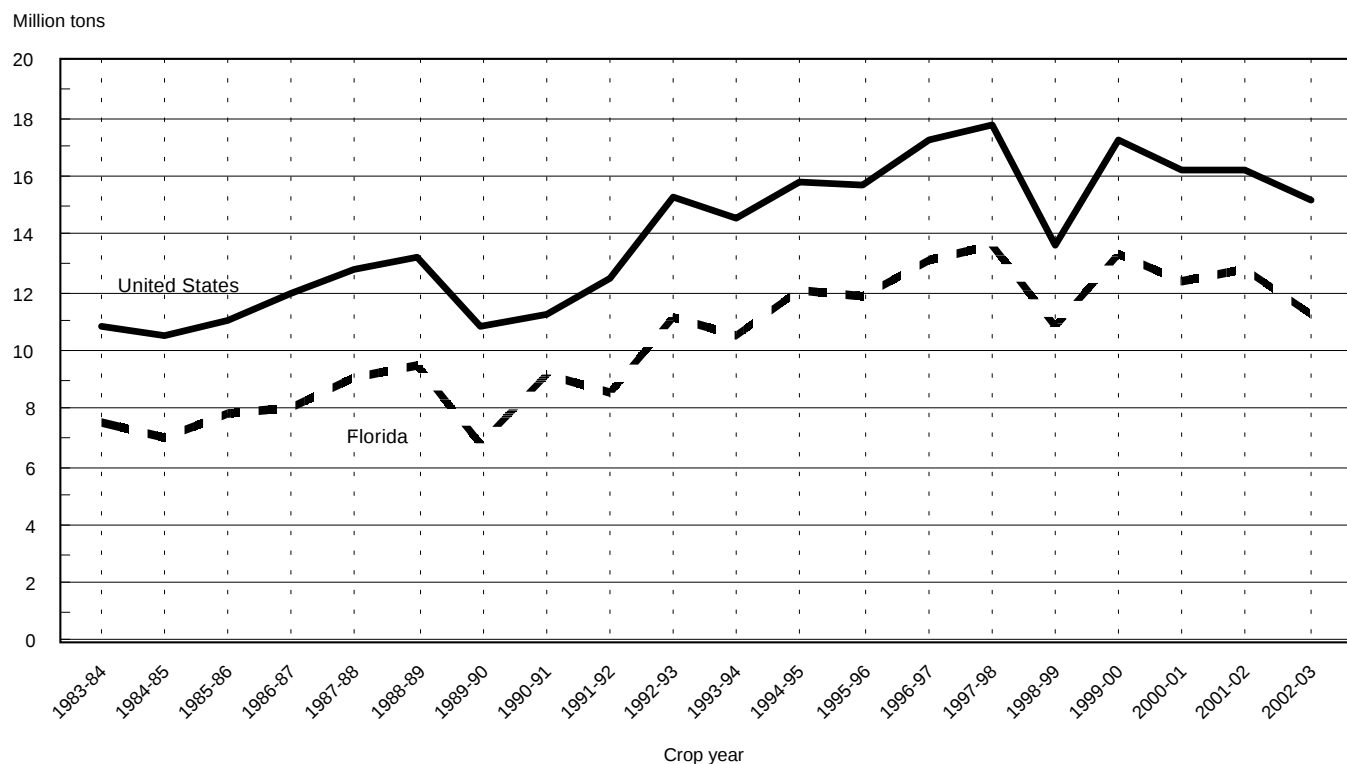
Early settlers in Florida some two centuries later found wild citrus trees scattered over the State. One of the oldest cultivated groves planted in Florida (Hume, 1926, p. 95) is thought to have been the Don Phillipe grove in Pinellas County, planted sometime between the years of 1809 and 1820. Nearly 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 the 2002-03 season, Florida produced 251.0 million boxes representing 74 percent of the Nation's citrus production.

**CITRUS: Bearing acreage and production, by states,
crop years 1983-84 through 2002-03**

Crop year	Florida		California		Texas		Arizona		United States	
	Bearing acreage	Production ^{1/}	Bearing acreage	Production	Bearing acreage	Production	Bearing acreage	Production	Bearing acreage	Production
	1,000 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
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	10,827	275.2	2,266	29.1	305	30.2	235	1,111.6	13,633
1999-00	762.4	13,305	269.2	3,457	29.1	308	29.2	206	1,089.9	17,276
2000-01	756.0	12,433	268.2	3,197	29.1	383	28.7	203	1,082.0	16,216
2001-02	727.6	12,824	265.5	2,907	29.1	310	28.5	153	1,050.7	16,194
2002-03	718.1	11,206	262.7	3,520	27.1	292	27.3	152	1,035.2	15,170

^{1/} Does not include lemons. K-Early Citrus Fruit included from 1992-93 through 2001-02. Sunburst tangerines included beginning in 1989-90. Fallglo tangerines included beginning in 1993-94. Lime estimates discontinued after 2001-02.

**CITRUS: Production for the United States and Florida,
1983-84 through 2002-03**

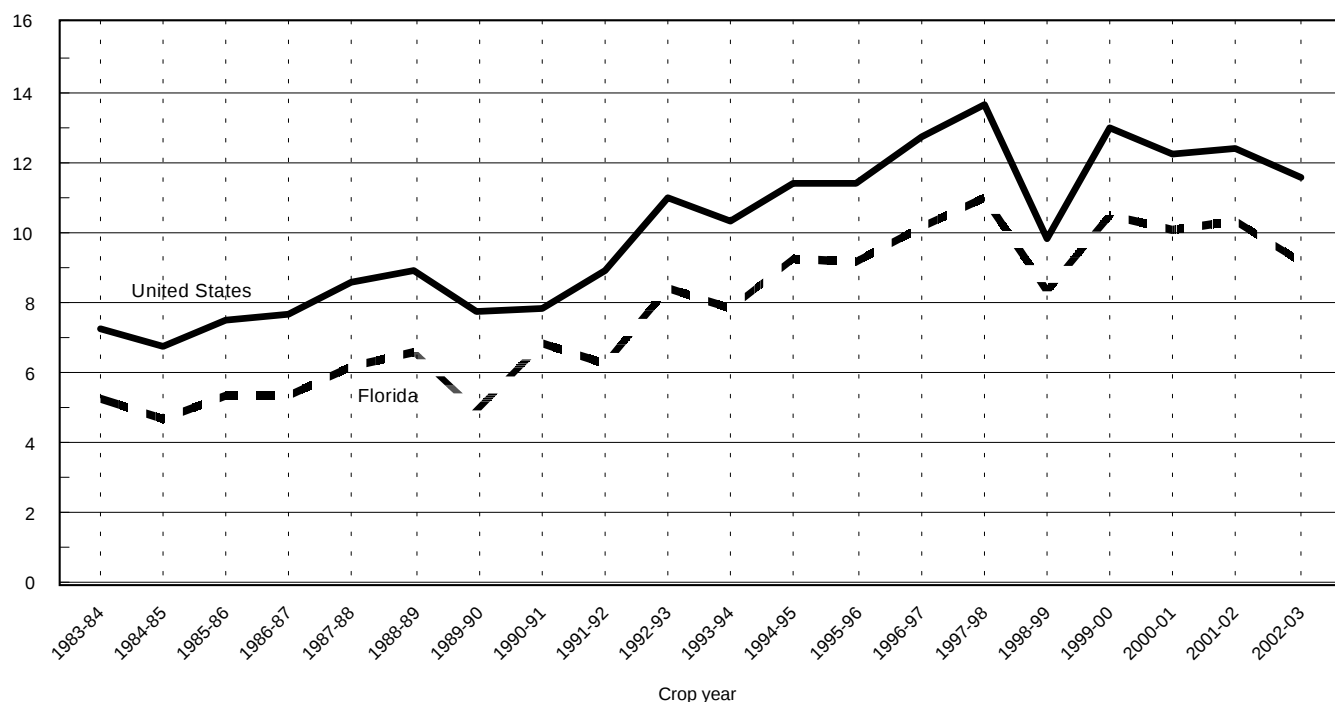


**ORANGES: Bearing acreage and production, by states,
crop years 1983-84 through 2002-03**

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
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	8,370	201.5	1,350	9.1	61	6.9	43	830.1	9,824
1999-00	602.1	10,485	195.5	2,400	9.1	71	6.2	41	812.9	12,997
2000-01	605.0	10,049	194.5	2,043	9.1	95	6.4	34	815.0	12,221
2001-02	586.9	10,350	193.0	1,931	9.1	74	6.4	19	795.4	12,374
2002-03	587.6	9,135	191.5	2,325	8.6	67	5.8	18	793.5	11,545

**ORANGES: Production for the United States and Florida,
1983-84 through 2002-03**

Million tons

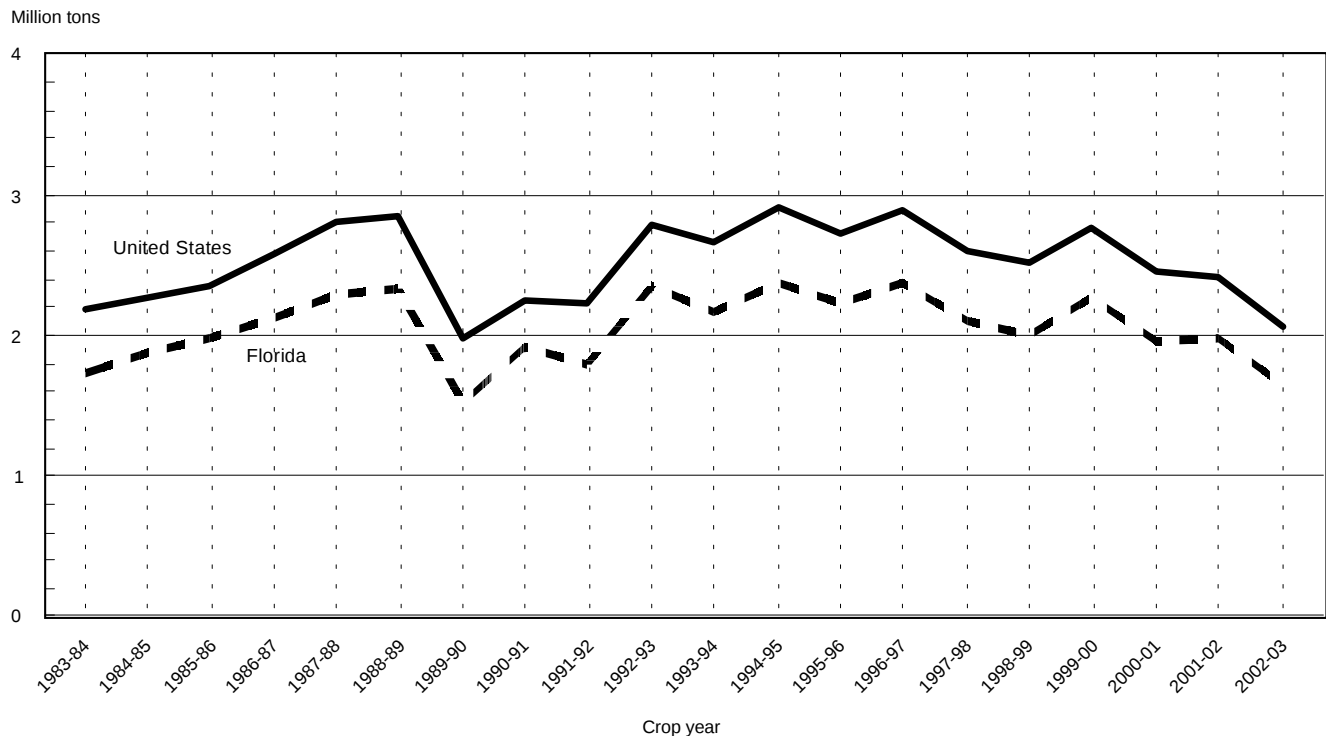


**GRAPEFRUIT: Bearing acreage and production, by states,
crop years 1983-84 through 2002-03**

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
	<i>1,000 acres</i>	<i>1,000 tons</i>	<i>1,000 acres</i>	<i>1,000 tons</i>	<i>1,000 acres</i>	<i>1,000 tons</i>	<i>1,000 acres</i>	<i>1,000 tons</i>	<i>1,000 acres</i>	<i>1,000 tons</i>
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	244	3.3	25	156.5	2,513
1999-00	114.1	2,270	20.0	237	16.6	241	2.8	15	153.5	2,763
2000-01	107.8	1,955	20.0	288	15.4	211	2.0	8	145.2	2,462
2001-02	101.3	1,985	20.0	236	14.0	198	2.0	5	137.3	2,424
2002-03	95.5	1,645	18.5	226	13.0	188	1.5	4	128.5	2,063

^{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; in 1997-98 of 212,500 tons of white seedless and 42,500 tons of colored seedless; and in 2000-01 of 85,000 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,
1983-84 through 2002-03**



**FLORIDA CITRUS: Trees, acreage, yield, production, utilization, season average price, and value
for crop years 1983-84 through 2002-03 ^{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								
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	304	186,000	10,860	175,140	4.84	900,044
1999-00	78,721	602.1	387	233,000	9,393	223,607	3.67	856,052
2000-01	79,565	605.0	369	223,300	9,702	213,598	3.21	716,055
2001-02	77,596	586.9	392	230,000	9,381	220,619	3.47	797,602
2002-03	78,037	587.6	345	203,000	9,650	193,350	3.32	674,073
EARLY, MIDSEASON, AND NAVEL ORANGES								
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	4.35	487,205
1999-00	38,833	306.7	437	134,000	6,505	127,495	3.19	427,513
2000-01	38,446	302.1	424	128,000	6,225	121,775	2.60	332,991
2001-02	36,617	286.4	447	128,000	6,424	121,576	2.88	369,069
2002-03	36,355	283.0	396	112,000	6,773	105,227	2.81	314,264

^{1/} 2002-03 preliminary.

**FLORIDA CITRUS: Trees, acreage, yield, production, utilization, season average price, and value
for crop years 1983-84 through 2002-03 ^{1/}**

Crop year	Bearing trees	Bearing acreage	Yield per acre	Utilization of production			On-tree	
				Total	Fresh	Processed	Price per box	Value of production
	<i>1,000 trees</i>	<i>1,000 acres</i>	<i>Boxes</i>		<i>1,000 boxes</i>		<i>Dollars</i>	<i>1,000 dollars</i>
LATE (VALENCIA) ORANGES								
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	251	74,000	4,696	69,304	5.58	412,839
1999-00	39,888	295.4	335	99,000	2,888	96,112	4.33	428,539
2000-01	41,119	302.9	315	95,300	3,477	91,823	4.02	383,064
2001-02	40,979	300.5	339	102,000	2,957	99,043	4.20	428,533
2002-03	41,682	304.6	299	91,000	2,877	88,123	3.95	359,809
NAVEL ORANGES								
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	7.34	36,718
1999-00	2,850	22.5	240	5,400	3,591	1,809	4.40	23,759
2000-01	2,752	21.6	236	5,100	3,676	1,424	3.10	15,830
2001-02	2,439	19.2	286	5,500	3,920	1,580	4.19	23,032
2002-03	2,313	18.2	297	5,400	3,882	1,518	5.16	27,880

^{1/} 2002-03 preliminary.

FLORIDA CITRUS: Trees, acreage, yield, production, utilization, season average price, and value
for crop years 1983-84 through 2002-03 ^{1/}

Crop year	Bearing trees	Bearing acreage	Yield per acre	Utilization of production			On-tree	
				Total	Fresh	Processed	Price per box	Value of production
	<i>1,000 trees</i>	<i>1,000 acres</i>	<i>Boxes</i>		<i>1,000 boxes</i>		<i>Dollars</i>	<i>1,000 dollars</i>
ALL GRAPEFRUIT								
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	19,921	27,129	2.30	108,411
1999-00	12,204	114.1	468	53,400	18,217	35,183	3.53	188,332
2000-01	11,656	107.8	427	46,000 ^{2/}	17,490	28,510	2.19	100,869
2001-02	10,870	101.3	461	46,700	17,394	29,306	2.31	107,653
2002-03	10,296	95.5	405	38,700	15,610	23,090	2.12	82,189
SEEDY GRAPEFRUIT ^{3/}								
1983-84	1,013	15.3	295	4,500	^{4/}	4,500	2.01	9,045
1984-85	928	12.7	228	2,900	^{4/}	2,900	2.58	7,482
1985-86	694	10.3	306	3,150	^{4/}	3,150	3.27	10,301
1986-87	641	9.5	305	2,900	^{4/}	2,900	4.27	12,383
1987-88	622	8.9	309	2,750	^{4/}	2,750	4.99	13,723
1988-89	612	8.7	385	3,350	^{4/}	3,350	3.68	12,328
1989-90	529	7.1	197	1,400	^{4/}	1,400	3.84	5,376
1990-91	457	6.1	262	1,600	^{4/}	1,600	3.93	6,288
1991-92	396	4.9	245	1,200	^{4/}	1,200	4.57	5,484
1992-93	403	5.0	350	1,750	^{4/}	1,750	1.88	3,290
1993-94	386	4.7	223	1,050	^{4/}	1,050	1.78	1,869
1994-95	384	4.6	283	1,300	^{4/}	1,300	2.03	2,639
1995-96	370	4.3	244	1,050	^{4/}	1,050	1.73	1,817
1996-97	364	4.4	205	900	^{4/}	900	0.13	117
1997-98	296	3.4	191	650	^{4/}	650	0.10	65
1998-99	231	2.6	212	550	^{4/}	550	0.79	435
1999-00	214	2.4	250	600	^{4/}	600	2.96	1,776
2000-01	--	--	--	--	--	--	--	--
2001-02	--	--	--	--	--	--	--	--
2002-03	--	--	--	--	--	--	--	--

^{1/} 2002-03 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; in 1997-98 of 5.0 million boxes of white seedless and 1.0 million boxes of colored seedless; and in 2000-01 of 2.0 million boxes of colored seedless.

^{3/} Seedy estimates discontinued after 1999-2000 crop. Included with white seedless beginning with the 2000-01 crop.

^{4/} Fresh sales negligible.

**FLORIDA CITRUS: Trees, acreage, yield, production, utilization, season average price, and value
for crop years 1983-84 through 2002-03 ^{1/}**

Crop year	Bearing trees	Bearing acreage	Yield per acre	Utilization of production			On-tree	
				Total	Fresh	Processed	Price per box	Value of production
	<i>1,000 trees</i>	<i>1,000 acres</i>	<i>Boxes</i>		<i>1,000 boxes</i>		<i>Dollars</i>	<i>1,000 dollars</i>
WHITE SEEDLESS GRAPEFRUIT ^{2/}								
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	^{3/} 23,500	5,664	17,836	1.12	26,413
1997-98	4,888	49.6	369	^{4/} 18,300	4,791	13,509	0.93	16,995
1998-99	4,397	44.0	405	17,800	4,543	13,257	1.95	34,737
1999-00	4,336	43.1	485	20,900	4,271	16,629	3.87	80,848
2000-01	4,282	42.0	445	18,700	3,968	14,732	2.07	38,728
2001-02	4,142	40.8	463	18,900	3,530	15,370	1.96	37,073
2002-03	3,944	38.6	420	16,200	3,185	13,015	1.62	26,169
COLORED SEEDLESS GRAPEFRUIT								
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	^{3/} 28,100	16,981	11,119	1.77	49,597
1996-97	8,656	80.3	391	^{3/} 31,400	17,573	13,827	1.91	60,053
1997-98	8,286	74.8	409	^{5/} 30,600	16,369	14,231	1.50	45,940
1998-99	7,803	70.0	410	28,700	15,378	13,322	2.55	73,239
1999-00	7,654	68.6	465	31,900	13,946	17,954	3.31	105,708
2000-01	7,374	65.8	415	^{6/} 27,300	13,522	13,778	2.28	62,141
2001-02	6,728	60.5	460	27,800	13,864	13,936	2.54	70,580
2002-03	6,352	56.9	395	22,500	12,425	10,075	2.49	56,020

^{1/} 2002-03 preliminary.

^{2/} Includes seedy grapefruit beginning with the 2000-01 crop.

^{3/} Excludes 3.0 million boxes of economic abandonment.

^{4/} Excludes 5.0 million boxes of economic abandonment.

^{5/} Excludes 1.0 million boxes of economic abandonment.

^{6/} Excludes 2.0 million boxes of economic abandonment.

**FLORIDA GRAPEFRUIT: Production by types, by areas of production,
for crop years 1993-94 through 2002-03 ^{1/}**

Crop year	White seedless ^{2/}			Colored seedless			Seedy		
	State	Interior	Indian River	State	Interior	Indian River	State	Interior	Indian River
<i>1,000 boxes</i>									
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	^{3/} 28,100	9,200	18,900	1,050	950	100
1996-97	^{3/} 23,500	8,700	14,800	^{3/} 31,400	9,200	22,200	900	800	100
1997-98	^{4/} 18,300	6,200	12,100	^{5/} 30,600	9,600	21,000	650	550	100
1998-99	17,800	5,100	12,700	28,700	9,900	18,800	550	500	50
1999-00	20,900	6,600	14,300	31,900	11,500	20,400	600	500	100
2000-01	18,700	5,800	12,900	^{6/} 27,300	9,500	17,800	--	--	--
2001-02	18,900	6,700	12,200	27,800	8,600	19,200	--	--	--
2002-03	16,200	6,000	10,200	22,500	8,600	13,900	--	--	--

**FLORIDA GRAPEFRUIT: Season average on-tree prices per box, by utilization of sales and
areas of production, by types, for crop years 1997-98 through 2002-03 ^{1/}**

Crop year and area	White seedless ^{2/}			Colored seedless		
	Fresh	Processing	All sales	Fresh	Processing	All sales
<i>Dollars</i>						
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	0.58	1.28	4.90	0.46	2.46
Indian River	6.85	0.13	2.21	4.35	0.15	2.60
State average	6.80	0.29	1.95	4.52	0.28	2.55
1999-00						
Interior	9.30	2.73	3.06	6.30	1.90	3.37
Indian River	9.85	2.12	4.25	5.25	1.38	3.30
State average	9.78	2.35	3.87	5.52	1.60	3.31
2000-01						
Interior	6.70	1.23	1.51	3.80	0.65	1.67
Indian River	6.50	0.64	2.31	4.50	-0.03	2.63
State average	6.53	0.87	2.07	4.30	0.29	2.28
2001-02						
Interior	8.00	1.30	1.77	5.70	0.57	2.32
Indian River	6.30	0.64	2.06	4.70	-0.11	2.63
State average	6.54	0.91	1.96	4.92	0.17	2.54
2002-03						
Interior	5.00	0.70	0.87	4.70	-0.33	1.85
Indian River	7.70	-0.21	2.08	5.20	-1.00	2.88
State average	7.44	0.19	1.62	5.06	-0.68	2.49

^{1/} 2002-03 preliminary.

^{2/} Includes seedy grapefruit beginning with the 2000-01 crop.

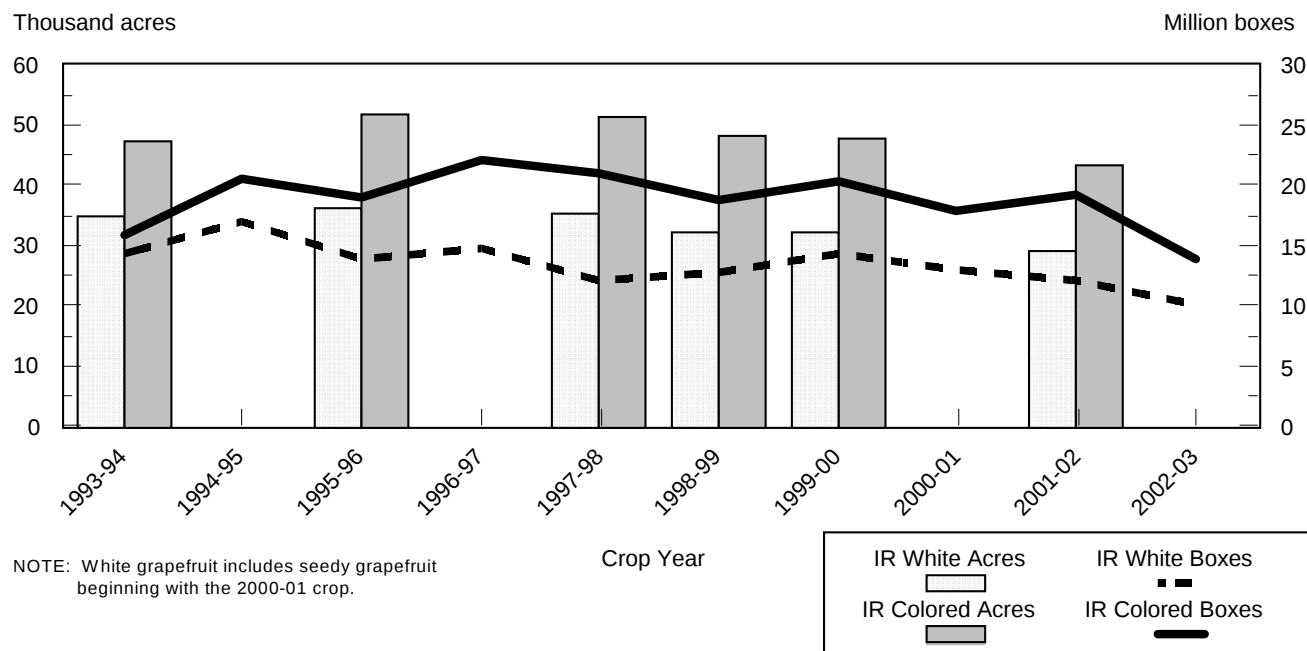
^{3/} Excludes 3.0 million boxes of economic abandonment.

^{4/} Excludes 5.0 million boxes of economic abandonment.

^{5/} Excludes 1.0 million boxes of economic abandonment.

^{6/} Excludes 2.0 million boxes of economic abandonment.

INDIAN RIVER GRAPEFRUIT: Bearing acreage and production by variety, 1993-94 through 2002-03



FLORIDA CITRUS: Trees, acreage, yield, production, utilization, season average price, and value for crop years 1983-84 through 2002-03 ^{1/}

Crop year	Bearing trees	Bearing acreage	Yield per acre	Utilization of production			On-tree	
				Total	Fresh	Processed	Price per box	Value of production
	<i>1,000 trees</i>	<i>1,000 acres</i>	<i>Boxes</i>	<i>1,000 boxes</i>			<i>Dollars</i>	<i>1,000 dollars</i>
TANGELOS								
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	4.53	11,560
1999-00	1,382	11.3	195	2,200	736	1,464	2.52	5,549
2000-01	1,338	10.8	194	2,100	742	1,358	1.27	2,671
2001-02	1,211	9.7	222	2,150	696	1,454	2.47	5,307
2002-03	1,151	9.1	258	2,350	608	1,742	3.23	7,599

^{1/} 2002-03 preliminary.

FLORIDA CITRUS: Trees, acreage, yield, production, utilization, season average price, and value
crop years 1983-84 through 2002-03 ^{1/}

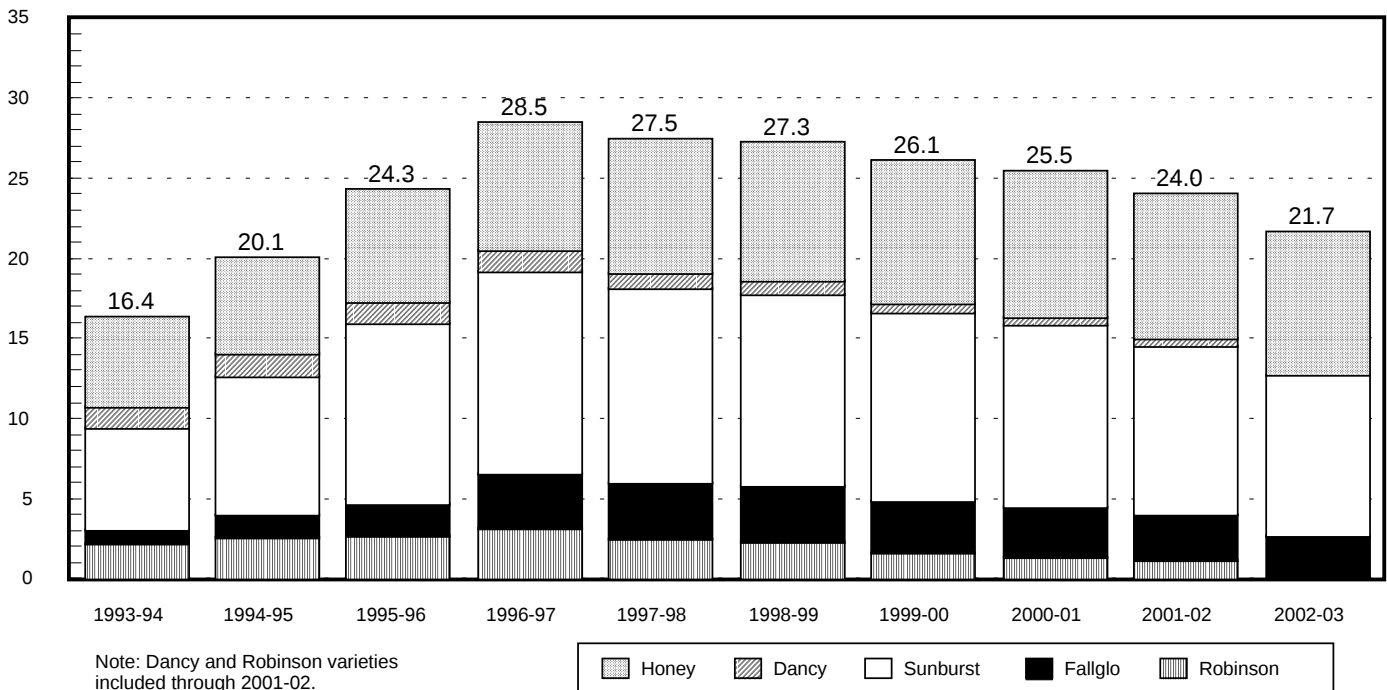
Crop year	Bearing trees	Bearing acreage	Yield per acre	Utilization of production			On-tree	
				Total	Fresh	Processed	Price per box	Value of production
	<i>1,000 trees</i>	<i>1,000 acres</i>	<i>Boxes</i>		<i>1,000 boxes</i>		<i>Dollars</i>	<i>1,000 dollars</i>
ALL TANGERINES ^{2/}								
1983-84	1,287	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	12.07	59,763
1999-00	3,943	26.1	268	7,000	4,420	2,580	6.66	46,622
2000-01	3,888	25.5	220	5,600	3,755	1,845	6.40	35,867
2001-02	3,638	24.0	275	6,600	4,214	2,386	7.81	51,554
2002-03	3,316	21.7	253	5,500	3,914	1,586	8.53	46,936

^{1/} 2002-03 preliminary.

^{2/} Sunburst tangerines included beginning in 1989-90. Fallglo tangerines included beginning in 1993-94. Dancy and Robinson estimates discontinued after 2001-02.

FLORIDA TANGERINES: Bearing acreage by variety, 1993-94 through 2002-03

Thousand acres



FLORIDA CITRUS: Trees, acreage, yield, production, utilization, season average price, and value
crop years 1983-84 through 2002-03 ^{1/}

Crop year	Bearing trees	Bearing acreage	Yield per acre	Utilization of production			On-tree	
				Total	Fresh	Processed	Price per box	Value of production
	<i>1,000 trees</i>	<i>1,000 acres</i>	<i>Boxes</i>		<i>1,000 boxes</i>		<i>Dollars</i>	<i>1,000 dollars</i>
EARLY TANGERINES ^{2/}								
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	16.68	17,679
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	10.03	30,601
1999-00	2,606	17.2	253	4,350	2,630	1,720	6.15	26,739
2000-01	2,518	16.4	216	3,550	2,475	1,075	4.93	17,490
2001-02	2,285	15.0	290	4,350	2,790	1,560	6.93	30,156
2002-03	1,969	12.8	234	3,000	2,110	890	8.26	24,774
HONEY TANGERINES								
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	15.32	29,113
1999-00	1,337	8.9	298	2,650	1,790	860	7.45	19,734
2000-01	1,370	9.1	225	2,050	1,280	770	9.05	18,545
2001-02	1,353	9.0	250	2,250	1,424	826	9.61	21,612
2002-03	1,347	8.9	281	2,500	1,804	696	8.81	22,018

^{1/} 2002-03 preliminary.

^{2/} Combined Dancy and Robinson varieties included through 2001-02 and discontinued in 2002-03; 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
crop years 1983-84 through 2002-03 ^{1/}

Crop year	Bearing trees	Bearing acreage	Yield per acre	Utilization of production			On-tree	
				Total	Fresh	Processed	Price per box	Value of production
	<i>1,000 trees</i>	<i>1,000 acres</i>	<i>Boxes</i>		<i>1,000 boxes</i>		<i>Dollars</i>	<i>1,000 dollars</i>
LIMES								
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	12.83	6,413
1999-00	473	2.8	214	600	500	100	11.21	6,728
2000-01	184	1.2	208	250	220	30	12.00	2,999
2001-02	135	0.8	188	150	125	25	6.19	929
2002-03 ^{3/}	--	--	--	--	--	--	--	--
TEMPLES								
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	593	1,207	5.12	9,208
1999-00	649	5.8	336	1,950	440	1,510	2.55	4,971
2000-01	637	5.5	227	1,250	343	907	2.05	2,565
2001-02	552	4.7	330	1,550	418	1,132	2.19	3,395
2002-03	509	4.2	310	1,300	305	995	2.35	3,059

^{1/} 2002-03 preliminary.

^{2/} Hurricane Andrew August 24, 1992.

^{3/} Estimates discontinued.

**FLORIDA CITRUS PRODUCTS: Annual packs of citrus, FCOJ yield, and all citrus feeds,
crop years 1988-89 through 2002-03**

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			
	<i>1,000 gallons</i>	<i>1,000 boxes</i>	<i>Gallons per box</i>			<i>1,000 gallons</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>
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	756
1999-00	207,708	134,204	1.54770	1.47574	1.66336	558,821	90,085	2,387
2000-01	196,055	124,072	1.58018	1.54073	1.64573	543,284	89,564	2,246
2001-02	215,057	135,975	1.58160	1.52774	1.65789	531,274	85,869	1,385
2002-03	156,845	102,073	1.53659	1.49199	1.60587	561,687	92,506	1,508

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	
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	563	1,191	702	678	851	20
1999-00	28,642	24,070	51,780	10,397	716	1,646	982	1,598	1,370	31
2000-01	27,207	21,201	32,877	6,362	947	852	552	1,293	1,011	32
2001-02	27,294	21,686	33,613	6,414	1,206	1,758	1,174	1,212	1,027	30
2002-03	19,375	15,958	32,434	6,221	911	1,457	971	615	847	86

^{1/} Includes tangelos and Temples. K-Early Citrus Fruit included through 2001-02.

^{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 AND TEMPLES: Utilization, season average on-tree price, and value by types, by states,
crop years 1998-99 through 2002-03 ^{1/}**

Crop year	Utilization of production			Price per box			Value of production		
	Fresh	Proc	Total	Fresh	Proc	Total	Fresh	Proc	Total
<i>1,000 boxes Dollars per box 1,000 dollars</i>									
UNITED STATES ORANGES									
1998-99	32,386	192,194	224,580	13.78	4.20	5.47	457,953	792,531	1,250,484
1999-00	55,178	244,582	299,760	5.61	3.17	3.58	309,879	757,063	1,066,942
2000-01	57,703	223,232	280,935	7.71	2.98	3.85	452,788	657,106	1,109,894
2001-02	55,484	228,276	283,760	8.97	3.26	4.25	506,482	737,055	1,243,537
2002-03	62,677	204,363	267,040	6.55	2.98	3.73	412,650	599,656	1,012,306
FLORIDA ORANGES									
1998-99	10,860	175,140	186,000	8.78	4.59	4.84	95,303	804,741	900,044
1999-00	9,393	223,607	233,000	5.37	3.60	3.67	50,399	805,653	856,052
2000-01	9,702	213,598	223,300	4.29	3.16	3.21	41,590	674,465	716,055
2001-02	9,381	220,619	230,000	4.84	3.41	3.47	45,396	752,206	797,602
2002-03	9,650	193,350	203,000	5.69	3.20	3.32	54,870	619,203	674,073
CALIFORNIA ORANGES									
1998-99	19,500	16,500	36,000	17.23	-0.76	8.99	336,065	-12,585	323,480
1999-00	43,700	20,300	64,000	5.69	-2.39	3.13	248,573	-48,519	200,054
2000-01	46,000	8,500	54,500	8.82	-2.09	7.12	405,775	-17,780	387,995
2001-02	44,250	7,250	51,500	10.23	-2.13	8.49	452,486	-15,448	437,038
2002-03	51,500	10,500	62,000	6.85	-1.92	5.36	352,722	-20,160	332,562
TEXAS ORANGES									
1998-99	1,118	312	1,430	7.90	1.52	6.51	8,830	473	9,303
1999-00	1,279	381	1,660	5.79	1.65	4.84	7,405	629	8,034
2000-01	1,271	964	2,235	1.45	0.87	1.20	1,843	838	2,681
2001-02	1,394	346	1,740	3.86	1.30	3.35	5,386	450	5,836
2002-03	1,128	442	1,570	3.44	1.70	2.95	3,875	751	4,626
ARIZONA ORANGES									
1998-99	908	242	1,150	19.55	-0.40	15.35	17,755	-98	17,657
1999-00	806	294	1,100	4.34	-2.38	2.55	3,502	-700	2,802
2000-01	730	170	900	4.90	-2.45	3.51	3,580	-417	3,163
2001-02	459	61	520	7.00	-2.51	5.89	3,214	-153	3,061
2002-03	399	71	470	2.96	-1.94	2.22	1,183	-138	1,045
FLORIDA TEMPLES									
1998-99	593	1,207	1,800	9.30	3.06	5.12	5,515	3,693	9,208
1999-00	440	1,510	1,950	5.60	1.66	2.55	2,464	2,507	4,971
2000-01	343	907	1,250	5.10	0.90	2.05	1,749	816	2,565
2001-02	418	1,132	1,550	4.90	1.19	2.19	2,048	1,347	3,395
2002-03	305	995	1,300	3.80	1.91	2.35	1,159	1,900	3,059

^{1/} 2002-03 preliminary.

ORANGES: Utilization, season average on-tree price, and value by types, by states,
crop years 1998-99 through 2002-03 ^{1/}

Crop year	Utilization of production			Price per box			Value of production		
	Fresh	Proc	Total	Fresh	Proc	Total	Fresh	Proc	Total
<i>1,000 boxes </i>									

^{1/} 2002-03 preliminary.

**GRAPEFRUIT: Utilization, season average on-tree price, and value by types, by states,
crop years 1998-99 through 2002-03 ^{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									
1998-99	31,173	30,027	61,200	6.12	0.24	3.17	196,085	6,824	202,909
1999-00	28,471	38,509	66,980	6.84	1.77	3.87	195,724	66,647	262,371
2000-01	27,150	32,600	59,750	5.10	0.42	2.50	141,435	12,953	154,388
2001-02	26,547	32,113	58,660	5.43	0.44	2.64	145,752	13,363	159,115
2002-03	23,951	26,129	50,080	6.17	-0.25	2.75	151,788	-6,904	144,884
FLORIDA GRAPEFRUIT									
1998-99	19,921	27,129	47,050	5.04	0.30	2.30	100,401	8,010	108,411
1999-00	18,217	35,183	53,400	6.52	1.98	3.53	118,752	69,580	188,332
2000-01 ^{2/}	17,490	28,510	46,000	4.81	0.59	2.19	84,056	16,813	100,869
2001-02	17,394	29,306	46,700	5.25	0.56	2.31	91,297	16,356	107,653
2002-03	15,610	23,090	38,700	5.55	-0.19	2.12	86,567	-4,378	82,189
CALIFORNIA GRAPEFRUIT									
1998-99	6,638	662	7,300	9.71	-2.23	8.63	64,455	-1,476	62,979
1999-00	6,200	1,000	7,200	7.45	-2.80	6.03	46,190	-2,800	43,390
2000-01	5,400	900	6,300	8.09	-2.42	6.59	43,686	-2,178	41,508
2001-02	5,100	800	5,900	7.13	-2.47	5.83	36,363	-1,976	34,387
2002-03	4,900	700	5,600	10.36	-2.52	8.75	50,764	-1,764	49,000
TEXAS GRAPEFRUIT									
1998-99	4,087	2,013	6,100	6.75	0.40	4.65	27,587	805	28,392
1999-00	3,872	2,058	5,930	7.75	0.30	5.16	30,008	617	30,625
2000-01	4,055	3,145	7,200	3.15	-0.50	1.56	12,773	-1,573	11,200
2001-02	3,900	2,000	5,900	4.45	-0.50	2.77	17,355	-1,000	16,355
2002-03	3,317	2,333	5,650	4.14	-0.32	2.30	13,732	-747	12,985
ARIZONA GRAPEFRUIT									
1998-99	527	223	750	6.91	-2.31	4.17	3,642	-515	3,127
1999-00	182	268	450	4.25	-2.80	0.05	774	-750	24
2000-01	205	45	250	4.49	-2.42	3.24	920	-109	811
2001-02	153	7	160	4.82	-2.48	4.50	737	-17	720
2002-03	124	6	130	5.85	-2.53	5.46	725	-15	710

^{1/} 2002-03 preliminary.

^{2/} Excludes economic abandonment in 1997-98 of 5.0 million boxes of white seedless and 1.0 million boxes of colored seedless; and in 2000-01 of 2.0 million boxes of colored seedless.

TANGERINES: Utilization, season average on-tree price, and value by types, by states,
crop years 1998-99 through 2002-03 ^{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									
1998-99	5,353	2,047	7,400	16.70	1.72	12.55	90,376	3,113	93,489
1999-00	6,710	3,640	10,350	10.94	0.24	7.15	74,667	288	74,955
2000-01	5,933	2,517	8,450	12.26	-2.06	7.92	74,476	-5,255	69,221
2001-02	6,755	2,665	9,420	13.84	-0.57	9.59	95,029	-1,582	93,447
2002-03	6,478	1,952	8,430	13.34	-0.33	10.06	87,793	-772	87,021
FLORIDA ALL TANGERINES									
1998-99	3,570	1,380	4,950	15.65	2.82	12.07	55,871	3,892	59,763
1999-00	4,420	2,580	7,000	9.90	1.11	6.66	43,758	2,864	46,622
2000-01	3,755	1,845	5,600	10.50	-1.93	6.40	39,428	-3,561	35,867
2001-02	4,214	2,386	6,600	12.50	-0.47	7.81	52,675	-1,121	51,554
2002-03	3,914	1,586	5,500	12.00	-0.02	8.53	46,968	-32	46,936
FLORIDA EARLY TANGERINES ^{2/}									
1998-99	2,172	878	3,050	13.05	2.57	10.03	28,345	2,256	30,601
1999-00	2,630	1,720	4,350	9.50	1.02	6.15	24,985	1,754	26,739
2000-01	2,475	1,075	3,550	8.50	-3.30	4.93	21,038	-3,548	17,490
2001-02	2,790	1,560	4,350	11.20	-0.70	6.93	31,248	-1,092	30,156
2002-03	2,110	890	3,000	12.10	-0.85	8.26	25,531	-757	24,774
FLORIDA HONEY TANGERINES									
1998-99	1,398	502	1,900	19.65	3.27	15.32	27,471	1,642	29,113
1999-00	1,790	860	2,650	10.40	1.30	7.45	18,616	1,118	19,734
2000-01	1,280	770	2,050	14.50	-0.02	9.05	18,560	-15	18,545
2001-02	1,424	826	2,250	15.20	0.04	9.61	21,645	33	21,612
2002-03	1,804	696	2,500	11.80	1.05	8.81	21,287	731	22,018
CALIFORNIA TANGERINES									
1998-99	1,063	437	1,500	18.06	-1.26	12.43	19,198	-551	18,647
1999-00	1,700	800	2,500	14.09	-2.43	8.80	23,953	-1,944	22,009
2000-01	1,710	490	2,200	15.92	-2.52	11.81	27,223	-1,235	25,988
2001-02	1,970	230	2,200	17.23	-1.65	15.26	33,943	-380	33,563
2002-03	2,187	313	2,500	15.54	-2.01	13.34	33,986	-629	33,357
ARIZONA TANGERINES									
1998-99	720	230	950	21.26	-0.99	15.87	15,307	-228	15,079
1999-00	590	260	850	11.79	-2.43	7.44	6,956	-632	6,324
2000-01	468	182	650	16.72	-2.52	11.33	7,825	-459	7,366
2001-02	571	49	620	14.73	-1.65	13.44	8,411	-81	8,330
2002-03	377	53	430	18.14	-2.10	15.65	6,839	-111	6,728

^{1/} 2002-03 preliminary.

^{2/} Robinson, Fallglo, Sunburst, and Dancy varieties included through 2001-02. Fallglo and Sunburst only beginning in 2002-03.

**OTHER CITRUS: Utilization, season average on-tree price, and value by types, by states,
crop years 1998-99 through 2002-03 ^{1/}**

Crop year	Utilization of production			Price per box			Value of production		
	Fresh	Proc	Total	Fresh	Proc	Total	Fresh	Proc	Total
1,000 boxes			Dollars per box			1,000 dollars			
FLORIDA TANGELOS									
1998-99	838	1,712	2,550	7.40	3.13	4.53	6,201	5,359	11,560
1999-00	736	1,464	2,200	5.55	1.00	2.52	4,085	1,464	5,549
2000-01	742	1,358	2,100	3.60	0.00	1.27	2,671	0	2,671
2001-02	696	1,454	2,150	6.10	0.73	2.47	4,246	1,061	5,307
2002-03	608	1,742	2,350	7.80	1.64	3.23	4,742	2,857	7,599
FLORIDA K-EARLY CITRUS									
1998-99	24	56	80	4.10	0.84	1.81	98	47	145
1999-00	15	95	110	5.35	-0.13	0.62	80	-12	68
2000-01	21	19	40	4.60	-0.70	2.10	97	-13	84
2001-02	6	24	30	4.40	0.40	1.20	26	10	36
2002-03 ^{2/}	--	--	--	--	--	--	--	--	--
FLORIDA LIMES									
1998-99	410	90	500	16.30	-3.00	12.83	6,683	-270	6,413
1999-00	500	100	600	14.00	-2.72	11.21	7,000	-272	6,728
2000-01	220	30	250	14.00	-2.70	12.00	3,080	-81	2,999
2001-02	125	25	150	8.15	-3.60	6.19	1,019	-90	929
2002-03 ^{2/}	--	--	--	--	--	--	--	--	--
UNITED STATES LEMONS									
1998-99	12,127	7,523	19,650	16.31	-3.17	8.85	197,845	-23,871	173,974
1999-00	13,624	8,476	22,100	17.02	-2.60	9.49	231,873	-22,038	209,835
2000-01	13,407	12,793	26,200	13.15	-3.62	4.96	176,303	-46,361	129,942
2001-02	14,422	6,678	21,100	18.45	-3.93	11.36	266,019	-26,253	239,766
2002-03	14,656	12,344	27,000	15.54	-4.04	6.59	227,782	-49,870	177,912
CALIFORNIA LEMONS									
1998-99	9,785	6,415	16,200	16.72	-3.17	8.84	163,605	-20,336	143,269
1999-00	11,600	7,400	19,000	16.96	-2.60	9.34	196,736	-19,240	177,496
2000-01	11,510	11,090	22,600	13.90	-3.60	5.31	159,989	-39,924	120,065
2001-02	12,520	5,780	18,300	18.63	-3.93	11.50	233,248	-22,715	210,533
2002-03	13,110	10,890	24,000	15.66	-4.04	6.72	205,303	-43,996	161,307
ARIZONA LEMONS									
1998-99	2,342	1,108	3,450	14.62	-3.19	8.90	34,240	-3,535	30,705
1999-00	2,024	1,076	3,100	17.36	-2.60	10.43	35,137	-2,798	32,339
2000-01	1,897	1,703	3,600	8.60	-3.78	2.74	16,314	-6,437	9,877
2001-02	1,902	898	2,800	17.23	-3.94	10.44	32,771	-3,538	29,233
2002-03	1,546	1,454	3,000	14.54	-4.04	5.54	22,479	-5,874	16,605

^{1/} 2002-03 preliminary.

^{2/} Estimates discontinued.

**FLORIDA LEMONS: Bearing acreage, production, and season average on-tree prices for
crop years 1998 through 2002**

Crop year ^{1/}	True lemons		Meyer lemons		All lemons			
	Bearing acres	Production	Bearing acres	Production	Bearing acres	Production	Price per box	Value of production
	<i>1,000 acres</i>	<i>1,000 boxes</i>	<i>1,000 acres</i>	<i>1,000 boxes</i>	<i>1,000 acres</i>	<i>1,000 boxes</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1998	0.9	155	0.1	80	1.0	235	6.45	1,516
1999	1.0	140	0.1	30	1.1	170	1.20	201
2000	0.9	240	0.1	25	1.0	265	3.50	921
2001	0.8	68	0.1	17	0.9	85	3.85	327
2002	0.7	150	0.1	5	0.8	155	13.30	2,061

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

**FLORIDA CITRUS: Monthly and season average on-tree price per box for
crop years 1998-99 through 2002-03 ^{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

1998-99	5.87	4.16	4.21	4.39	4.48	--	4.35
1999-00	--	3.82	3.07	3.13	3.10	3.14	3.19
2000-01	3.87	1.95	1.95	2.01	2.24	2.36	2.60
2001-02	5.45	2.78	2.76	2.85	2.90	4.14	2.88
2002-03	4.97	2.48	2.73	2.81	3.10	--	2.81

SALES FOR FRESH USE

1998-99	8.40	7.80	8.00	9.40	8.80	--	8.30
1999-00	--	8.85	4.55	2.85	1.75	1.35	5.55
2000-01	5.80	4.30	3.20	2.90	4.50	3.10	4.00
2001-02	6.25	5.15	3.95	4.35	4.45	3.35	4.65
2002-03	8.05	5.95	5.95	3.85	3.75	--	5.85

SALES FOR PROCESSING

1998-99	3.27	3.70	3.93	4.26	4.40	--	4.12
1999-00	--	2.82	2.97	3.14	3.13	3.17	3.07
2000-01	1.62	1.76	1.87	1.99	2.19	2.35	2.53
2001-02	2.35	2.57	2.68	2.80	2.87	4.14	2.79
2002-03	1.43	2.21	2.52	2.78	3.08	--	2.61

Crop year	Feb	Mar	Apr	May	Jun	Jul	Season average
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Dollars

LATE (VALENCIA) ORANGES

ALL METHODS OF SALES

1998-99	5.24	5.47	5.50	5.70	6.43	--	5.58
1999-00	--	3.24	4.47	4.58	4.52	4.17	4.33
2000-01	2.85	3.56	4.09	4.11	4.23	--	4.02
2001-02	--	4.15	4.17	4.24	4.24	--	4.20
2002-03	3.47	4.00	3.99	3.95	3.92	--	3.95

SALES FOR FRESH USE

1998-99	9.60	8.90	8.50	9.40	12.90	--	9.40
1999-00	--	5.55	3.85	3.85	6.65	6.75	4.95
2000-01	4.60	4.10	3.60	4.10	8.10	--	4.80
2001-02	--	5.45	4.25	5.05	6.35	--	5.25
2002-03	5.30	5.40	3.80	3.80	10.30	--	5.30

SALES FOR PROCESSING

1998-99	4.31	5.29	5.33	5.45	5.45	--	5.32
1999-00	--	3.13	4.49	4.60	4.46	3.98	4.31
2000-01	2.54	3.53	4.10	4.11	4.08	--	3.99
2001-02	--	4.09	4.17	4.22	4.16	--	4.17
2002-03	3.30	3.95	4.00	3.95	3.60	--	3.91

^{1/} 2002-03 preliminary.

**FLORIDA CITRUS: Monthly and season average on-tree price per box for
crop years 1998-99 through 2002-03 ^{1/}**

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

WHITE SEEDLESS GRAPEFRUIT ^{2/}

ALL METHODS OF SALE

1998-99	3.74	2.57	2.14	2.51	1.95	1.69	1.49	0.57	--	1.95
1999-00	6.06	6.16	6.07	5.74	4.50	3.44	2.86	2.28	--	3.87
2000-01	5.71	2.10	2.71	2.86	2.85	2.00	1.39	0.98	0.64	2.07
2001-02	--	4.36	2.78	2.83	2.05	1.71	1.44	0.78	--	1.96
2002-03	5.19	3.64	1.98	1.89	2.02	0.98	0.52	0.35	--	1.62

SALES FOR FRESH USE

1998-99	5.80	5.90	6.30	6.80	6.80	7.30	7.50	5.30	--	6.80
1999-00	8.68	10.38	11.48	11.68	9.18	8.58	9.98	3.58	--	9.78
2000-01	7.43	3.93	5.63	6.83	6.83	6.83	7.23	6.13	4.63	6.53
2001-02	--	7.74	5.84	6.34	6.34	6.74	5.94	4.04	--	6.54
2002-03	8.54	7.94	7.54	7.74	7.54	6.44	6.44	5.64	--	7.44

SALES FOR PROCESSING

1998-99	0.19	-1.01	-0.23	0.18	0.25	0.36	0.53	0.38	--	0.29
1999-00	0.41	1.29	1.77	2.28	2.50	2.53	2.36	2.26	--	2.35
2000-01	-1.21	-0.26	0.31	0.83	1.19	0.94	0.85	0.87	0.58	0.87
2001-02	--	0.79	0.98	0.97	1.01	0.96	0.82	0.69	--	0.91
2002-03	-0.97	-0.82	-0.22	0.23	0.63	0.13	0.13	0.03	--	0.19

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

1998-99	4.80	2.99	2.39	2.30	2.11	1.98	2.44	3.09	--	2.55
1999-00	7.49	3.79	3.72	3.66	3.29	2.95	2.74	2.25	1.68	3.31
2000-01	4.63	3.14	2.36	2.02	2.07	1.96	1.92	2.08	2.80	2.28
2001-02	6.46	3.29	2.65	2.73	2.13	2.00	1.77	1.76	--	2.54
2002-03	4.68	2.73	2.08	2.04	2.33	2.17	1.84	1.71	--	2.49

SALES FOR FRESH USE

1998-99	6.32	4.72	3.92	3.72	4.02	4.02	5.02	7.02	--	4.52
1999-00	9.32	5.12	5.32	5.72	5.32	5.22	4.72	4.22	4.12	5.52
2000-01	5.30	4.40	3.60	3.50	4.00	4.50	4.90	5.30	5.70	4.30
2001-02	8.32	5.02	4.72	4.82	4.42	4.62	4.02	3.72	--	4.92
2002-03	6.76	4.86	4.36	4.26	4.66	5.26	4.96	5.56	--	5.06

SALES FOR PROCESSING

1998-99	0.35	-1.04	-0.22	0.20	0.37	0.42	0.64	0.63	--	0.28
1999-00	1.09	0.86	1.29	1.63	1.65	1.82	1.92	1.46	0.73	1.60
2000-01	0.50	0.19	0.15	0.28	0.59	0.19	0.16	0.35	0.47	0.29
2001-02	0.42	0.20	-0.38	0.25	0.40	0.18	0.07	0.05	--	0.17
2002-03	-1.85	-2.10	-1.40	-1.15	-0.15	-0.15	-0.20	-0.25	--	-0.68

^{1/} 2002-03 preliminary.

^{2/} Includes seedy grapefruit beginning in 2000-01.

**FLORIDA CITRUS: Monthly and season average on-tree price per box for
crop years 1998-99 through 2002-03 ^{1/}**

Crop year	Apr	May	Jun	Jul	Aug	Sep
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Dollars

LIMES

ALL METHODS OF SALE

1998-99	16.20	10.20	8.31	5.99	10.25	7.92
1999-00 ^{2/}	--	--	--	--	--	--
2000-01 ^{2/}	--	--	--	--	--	--
2001-02 ^{2/}	--	--	--	--	--	--
2002-03 ^{3/}	--	--	--	--	--	--

SALES FOR FRESH USE

1998-99	16.20	10.20	11.20	9.20	15.20	12.20
1999-00 ^{2/}	--	--	--	--	--	--
2000-01 ^{2/}	--	--	--	--	--	--
2001-02 ^{2/}	--	--	--	--	--	--
2002-03 ^{3/}	--	--	--	--	--	--

Sales For Processing

1998-99	--	--	-3.00	-3.00	-3.00	-3.00
1999-00 ^{2/}	--	--	--	--	--	--
2000-01 ^{2/}	--	--	--	--	--	--
2001-02 ^{2/}	--	--	--	--	--	--
2002-03 ^{3/}	--	--	--	--	--	--

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Season average
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Dollars

LIMES

ALL METHODS OF SALE

1998-99	7.39	8.79	21.20	18.20	40.20	63.20	12.83
1999-00 ^{2/}	--	--	--	--	--	--	11.21
2000-01 ^{2/}	--	--	--	--	--	--	12.00
2001-02 ^{2/}	--	--	--	--	--	--	6.19
2002-03 ^{3/}	--	--	--	--	--	--	--

SALES FOR FRESH USE

1998-99	10.20	10.20	21.20	18.20	40.20	63.20	16.30
1999-00 ^{2/}	--	--	--	--	--	--	14.00
2000-01 ^{2/}	--	--	--	--	--	--	14.00
2001-02 ^{2/}	--	--	--	--	--	--	8.15
2002-03 ^{3/}	--	--	--	--	--	--	--

Sales For Processing

1998-99	-3.00	-3.00	--	--	--	--	-3.00
1999-00 ^{2/}	--	--	--	--	--	--	-2.72
2000-01 ^{2/}	--	--	--	--	--	--	-2.70
2001-02 ^{2/}	--	--	--	--	--	--	-3.60
2002-03 ^{3/}	--	--	--	--	--	--	--

^{1/} 2002-03 preliminary.

^{2/} Monthly prices not published after the 1998-99 season to avoid disclosure of individual operations.

^{3/} Estimates discontinued.

**FLORIDA CITRUS: Monthly and season average on-tree price per box for
crop years 1998-99 through 2002-03 ^{1/}**

Crop year	Nov	Dec	Jan	Feb	Season average
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Dollars

TANGELOS

ALL METHODS OF SALE

1998-99	4.16	4.98	4.64	3.41	4.53
1999-00	4.41	3.60	1.52	0.70	2.52
2000-01	1.63	1.67	1.34	0.05	1.27
2001-02	2.30	3.23	1.77	2.59	2.47
2002-03	3.26	2.85	3.57	--	3.23

SALES FOR FRESH USE

1998-99	5.20	6.50	11.00	10.00	7.40
1999-00	7.15	5.35	4.35	4.95	5.55
2000-01	3.40	2.70	5.60	4.60	3.60
2001-02	4.40	5.90	5.40	21.40	6.10
2002-03	6.50	4.90	19.30	--	7.80

SALES FOR PROCESSING

1998-99	3.30	3.50	3.00	2.80	3.13
1999-00	1.65	1.45	0.85	0.55	1.00
2000-01	0.00	0.60	-0.15	-0.40	0.00
2001-02	-0.10	0.65	0.90	0.90	0.73
2002-03	1.00	1.70	1.75	--	1.64

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

K-EARLY CITRUS FRUIT

ALL METHODS OF SALE

1998-99	3.08	1.29	--	--	--	1.81
1999-00	4.25	0.11	-0.15	-0.15	-0.25	0.62
2000-01	3.13	1.23	--	--	--	2.10
2001-02	1.20	--	--	--	--	1.20
2002-03 ^{2/}	--	--	--	--	--	--

SALES FOR FRESH USE

1998-99	3.50	5.00	--	--	--	4.10
1999-00	5.45	4.65	--	--	--	5.35
2000-01	4.60	4.60	--	--	--	4.60
2001-02	4.40	--	--	--	--	4.40
2002-03 ^{2/}	--	--	--	--	--	--

SALES FOR PROCESSING

1998-99	2.30	0.60	--	--	--	0.84
1999-00	-0.95	-0.05	-0.15	-0.15	-0.25	-0.13
2000-01	-0.70	-0.70	--	--	--	-0.70
2001-02	0.40	--	--	--	--	0.40
2002-03 ^{2/}	--	--	--	--	--	--

Dollars

TEMPLES

ALL METHODS OF SALE

1998-99	7.92	4.86	3.44	--	5.12
1999-00	4.80	2.26	1.88	1.71	2.55
2000-01	4.45	1.45	1.19	--	2.05
2001-02	4.12	1.89	1.16	1.11	2.19
2002-03	2.84	2.38	1.45	--	2.35

SALES FOR FRESH USE

1998-99	10.80	7.90	8.40	--	9.30
1999-00	7.20	4.20	4.30	3.10	5.60
2000-01	6.30	3.80	4.30	--	5.10
2001-02	6.30	4.30	1.50	1.30	4.90
2002-03	3.80	3.00	6.30	--	3.80

SALES FOR PROCESSING

1998-99	3.30	3.40	2.70	--	3.06
1999-00	1.70	1.60	1.70	1.70	1.66
2000-01	2.00	0.55	0.85	--	0.90
2001-02	1.40	1.20	1.10	1.10	1.19
2002-03	2.20	2.25	0.85	--	1.91

^{1/} 2002-03 preliminary.

^{2/} Estimates discontinued.

**FLORIDA CITRUS: Monthly and season average on-tree price per box for
crop years 1998-99 through 2002-03 ^{1/}**

Crop year	Oct	Nov	Dec	Jan	Feb	Season average
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Dollars

EARLY TANGERINES ^{2/}

ALL METHODS OF SALE

1998-99	9.57	10.22	10.07	10.08	--	10.03
1999-00	7.81	6.71	6.44	3.95	0.21	6.15
2000-01	4.80	5.88	4.84	2.00	--	4.93
2001-02	7.90	7.67	6.32	5.27	--	6.93
2002-03	7.50	8.96	8.05	--	--	8.26

SALES FOR FRESH USE

1998-99	12.15	13.55	12.25	16.15	--	13.05
1999-00	10.30	10.00	8.60	9.50	8.60	9.50
2000-01	6.60	10.80	7.40	8.90	--	8.50
2001-02	10.50	12.70	10.30	11.60	--	11.20
2002-03	10.30	13.40	12.50	--	--	12.10

SALES FOR PROCESSING

1998-99	2.63	2.30	2.85	2.54	--	2.57
1999-00	0.57	0.65	1.30	1.58	-0.10	1.02
2000-01	-3.30	-3.30	-3.30	-3.30	--	-3.30
2001-02	-0.69	-0.69	-0.72	-0.69	--	-0.70
2002-03	-1.80	-1.06	0.15	--	--	-0.85

Crop year	Jan	Feb	Mar	Apr	May	Season average
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Dollars

HONEY TANGERINES

ALL METHODS OF SALE

1998-99	17.75	14.64	13.29	17.55	--	15.32
1999-00	11.96	6.96	6.10	7.06	6.78	7.45
2000-01	10.28	8.14	7.39	10.67	11.29	9.05
2001-02	11.21	7.68	8.88	12.53	--	9.61
2002-03	10.47	7.21	7.70	8.19	12.40	8.81

SALES FOR FRESH USE

1998-99	23.45	18.45	16.95	22.45	--	19.65
1999-00	15.80	9.20	8.60	10.00	11.00	10.40
2000-01	16.40	12.40	12.40	16.40	21.40	14.50
2001-02	17.30	12.30	14.30	19.30	--	15.20
2002-03	14.10	9.70	10.40	10.90	14.90	11.80

SALES FOR PROCESSING

1998-99	2.85	3.15	3.45	3.55	--	3.27
1999-00	3.00	1.20	1.50	0.45	0.45	1.30
2000-01	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02
2001-02	-0.69	0.18	0.18	0.18	--	-0.04
2002-03	0.50	1.40	1.30	1.20	1.20	1.05

^{1/} 2002-03 preliminary.

^{2/} Robinson, Fallglo, Sunburst, and Dancy varieties included through 2001-02. Fallglo and Sunburst only beginning in 2002-03.

FLORIDA CITRUS: Production by counties, areas, and types, 2002-03 season

County and area	Round Oranges			Grapefruit			Specialty fruit ^{2/}	All citrus ^{3/}
	Early, mid, and Navel	Late (Valencia)	All	White ^{1/}	Colored	All		
1,000 boxes								
Brevard	803	492	1,295	143	215	358	99	1,752
Charlotte	1,666	2,802	4,468	79	1,330	1,409	189	6,066
Collier	4,698	4,765	9,463	59	443	502	194	10,159
DeSoto	10,611	11,828	22,439	289	218	507	432	23,378
Glades	2,009	1,216	3,225	7	95	102	71	3,398
Hardee	12,069	4,695	16,764	90	214	304	417	17,485
Hendry	12,124	13,908	26,032	1,008	1,615	2,623	635	29,290
Hernando	335	6	341	1	2	3	9	353
Highlands	11,775	14,945	26,720	958	499	1,457	1,154	29,331
Hillsborough	5,742	1,601	7,343	63	187	250	359	7,952
Indian River	2,938	2,116	5,054	4,406	5,039	9,445	308	14,807
Lake	4,219	881	5,100	52	426	478	578	6,156
Lee	1,235	1,563	2,798	58	335	393	47	3,238
Manatee	4,378	2,676	7,054	212	184	396	196	7,646
Marion	283	41	324	2	17	19	22	365
Martin	3,900	5,877	9,777	1,082	297	1,379	186	11,342
Okeechobee	1,914	1,026	2,940	262	273	535	81	3,556
Orange	1,373	729	2,102	7	60	67	168	2,337
Osceola	3,356	1,339	4,695	411	417	828	168	5,691
Palm Beach	971	396	1,367	242	312	554	360	2,281
Pasco	2,967	648	3,615	16	61	77	78	3,770
Polk	18,301	12,379	30,680	1,690	1,721	3,411	2,529	36,620
St. Lucie	3,517	4,747	8,264	4,995	8,290	13,285	758	22,307
Sarasota	195	199	394	44	197	241	57	692
Seminole	289	79	368	-	9	9	34	411
Volusia	245	36	281	22	36	58	11	350
Other ^{4/}	87	10	97	2	8	10	10	117
TOTAL	112,000	91,000	203,000	16,200	22,500	38,700	9,150	250,850
Indian River	7,500	8,500	16,000	10,200	13,900	24,100	1,230	41,330
Northern	9,731	2,405	12,136	79	587	666	900	13,702
Central	33,069	28,595	61,664	3,021	2,613	5,634	3,835	71,133
Western	33,000	21,000	54,000	700	1,000	1,700	1,466	57,166
Southern	28,700	30,500	59,200	2,200	4,400	6,600	1,719	67,519
TOTAL	112,000	91,000	203,000	16,200	22,500	38,700	9,150	250,850

^{1/} Includes seedy grapefruit.

^{3/} Excludes limes and lemons.

^{2/} Temples, tangelos, and tangerines.

^{4/} Alachua, Broward, Citrus, Pinellas, and Putnam counties.

FLORIDA CITRUS: Total acreage by counties and types of fruit as of January 2002 Census

County	Round oranges			Grapefruit				Spe- cialty fruit ^{2/}	All citrus
	Early, mid, and Navel	Late (Valencia)	All ^{1/}	Seedless		Seedy	All ^{1/}		
				White	Colored				
Acres									
Alachua	18	1	19	0	0	0	0	2	21
Brevard	3,539	2,825	6,392	385	749	17	1,189	712	8,293
Broward	3	2	5	0	3	0	3	0	8
Charlotte	5,544	10,472	16,247	182	2,828	3	3,049	1,197	20,493
Citrus	105	10	116	0	21	0	21	10	147
Collier	12,466	18,643	31,194	132	1,037	0	1,169	1,204	33,567
DeSoto	27,478	39,216	67,873	486	472	122	1,080	1,412	70,365
Glades	5,281	4,403	9,822	20	185	0	205	357	10,384
Hardee	34,585	16,484	52,603	177	411	83	673	1,685	54,961
Hendry	33,736	50,696	85,215	1,925	3,731	61	5,770	3,154	94,139
Hernando	929	15	947	1	10	0	11	88	1,046
Highlands	24,394	45,164	71,183	1,167	966	491	2,642	3,566	77,391
Hillsborough	16,356	5,024	21,978	90	362	91	554	1,202	23,734
Indian River	13,448	11,661	25,706	12,992	15,223	23	28,390	1,916	56,012
Lake	10,841	2,713	13,945	87	882	41	1,011	3,879	18,835
Lee	3,913	6,293	10,531	130	751	4	885	458	11,874
Manatee	11,672	8,476	20,450	244	362	306	913	559	21,922
Marion	850	117	991	5	36	0	41	176	1,208
Martin	12,340	23,373	37,471	2,777	802	0	3,620	1,117	42,208
Miami-Dade ^{3/}	0	0	0	0	0	0	0	388	388
Okeechobee	5,495	4,474	10,168	703	628	0	1,333	534	12,035
Orange	3,594	2,080	5,764	24	133	1	158	962	6,884
Osceola	7,918	3,954	12,235	700	664	12	1,380	698	14,313
Palm Beach	2,673	1,565	4,552	593	834	0	1,433	1,979	7,964
Pasco	7,850	1,674	9,711	43	126	3	172	584	10,467
Pinellas	20	1	21	1	1	2	4	13	38
Polk	41,647	39,844	85,743	2,042	3,068	635	5,836	8,623	100,202
Putnam	106	17	123	0	4	0	4	72	199
St. Lucie	16,655	25,298	44,079	15,120	27,477	6	43,221	5,190	92,490
Sarasota	673	797	1,488	93	425	4	522	172	2,182
Seminole	853	206	1,068	0	28	0	28	226	1,322
Volusia	902	260	1,166	60	109	2	171	111	1,448
TOTAL	305,884	325,758	648,806	40,179	62,328	1,907	105,488	42,246	796,540

^{1/} Includes unidentified variety acreage.

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

^{3/} Miami-Dade lime data as of October 2002.

FLORIDA CITRUS: Total trees by counties and types of fruit as of January 2002 Census

County	Round oranges			Grapefruit				Spe- cialty fruit ^{2/}	All citrus
	Early, mid, and Navel	Late (Valencia)	All ^{1/}	Seedless		Seedy	All ^{1/}		
				White	Colored				
1,000 trees									
Alachua	2.2	0.0	2.2	0.0	0.0	0.0	0.0	0.2	2.4
Brevard	379.8	317.5	700.4	35.4	67.5	1.3	108.8	81.9	891.1
Broward	0.2	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.4
Charlotte	759.3	1,633.5	2,428.5	23.0	353.3	0.2	382.4	220.6	3,031.5
Citrus	11.5	1.6	13.2	0.0	2.8	0.0	2.8	1.6	17.6
Collier	1,840.0	2,780.8	4,631.8	16.1	123.7	0.0	139.8	176.4	4,948.0
DeSoto	3,578.8	5,213.6	8,947.8	49.3	61.2	13.2	123.7	210.8	9,282.3
Glades	818.3	733.6	1,570.9	2.3	26.4	0.0	28.7	65.1	1,664.7
Hardee	4,027.9	1,952.0	6,177.0	16.1	49.3	6.7	72.3	217.4	6,466.7
Hendry	5,126.0	7,957.5	13,195.1	259.8	472.4	6.0	744.2	505.4	14,444.7
Hernando	111.3	2.4	114.0	0.2	1.0	0.0	1.2	10.1	125.3
Highlands	3,374.1	5,966.9	9,525.1	118.3	116.8	44.6	281.2	476.6	10,282.9
Hillsborough	1,750.3	556.0	2,379.3	6.8	37.3	8.2	53.6	172.1	2,605.0
Indian River	1,545.2	1,346.2	2,973.4	1,260.2	1,683.2	1.9	2,962.4	255.5	6,191.3
Lake	1,440.8	375.6	1,873.4	9.0	112.7	4.0	125.9	599.0	2,598.3
Lee	528.0	920.2	1,491.9	14.8	90.4	0.4	105.6	68.4	1,665.9
Manatee	1,415.4	1,124.3	2,581.2	22.7	34.8	29.6	87.2	67.5	2,735.9
Marion	100.2	15.2	119.1	0.5	3.5	0.0	4.0	26.0	149.1
Martin	1,723.1	3,425.9	5,399.1	293.8	87.2	0.0	385.8	162.7	5,947.6
Miami-Dade ^{3/}	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.5	67.5
Okeechobee	687.2	549.9	1,258.7	73.3	70.0	0.0	143.5	76.8	1,479.0
Orange	455.8	242.1	710.3	1.5	17.5	0.1	19.1	138.2	867.6
Osceola	898.5	465.8	1,405.9	71.9	67.1	1.1	140.3	78.3	1,624.5
Palm Beach	393.8	232.2	683.0	58.3	89.2	0.0	148.4	297.4	1,128.8
Pasco	1,027.9	251.7	1,303.7	3.8	13.5	0.2	17.5	74.4	1,395.6
Pinellas	1.5	0.2	1.7	0.2	0.2	0.2	0.6	1.3	3.6
Polk	4,798.2	4,611.2	9,927.7	183.0	290.7	54.4	537.4	1,160.4	11,625.5
Putnam	16.3	2.7	19.0	0.0	0.7	0.0	0.7	13.7	33.4
St. Lucie	2,129.5	3,492.2	5,927.2	1,559.6	3,002.4	0.5	4,636.3	702.7	11,266.2
Sarasota	69.6	89.9	161.9	9.9	45.4	0.4	55.7	19.0	236.6
Seminole	90.6	20.6	112.3	0.0	3.3	0.0	3.3	23.1	138.7
Volusia	93.3	22.2	115.9	4.9	11.7	0.2	16.8	8.8	141.5
TOTAL	39,194.6	44,303.7	85,751.1	4,094.7	6,935.2	173.2	11,329.2	5,978.9	103,059.2

^{1/} Includes unidentified varieties.

² Temples, tangelos, K-Early Citrus, tangerines, limes, lemons, and other.

^{3/} Miami-Dade lime data as of October 2002.

CITRUS: 2002-03 bearing acreage by types and states

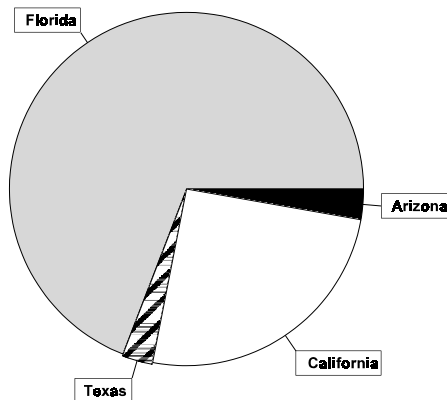
	Arizona	California	Florida	Texas	U.S. Total
Oranges					
Early, Midseason, and Navel	3,000	127,500	283,000	^{1/} 7,500	413,501
Valencia	2,800	64,000	304,600	1,100	372,500
All Oranges	5,800	191,500	587,600	8,600	793,500
Grapefruit					
White Seedless			^{2/} 38,600		
Colored Seedless			56,900		
All Grapefruit	1,500	13,000	95,500	18,500	128,500
Lemons	14,800	49,000			63,800
Tangelos			9,100		9,100
Tangerines	^{3/} 5,200	^{3/} 9,200	21,700		21,706
Temples			4,200		4,200
Total Citrus	27,300	262,700	718,100	27,100	1,035,200

^{1/} Includes small quantities of tangerines.

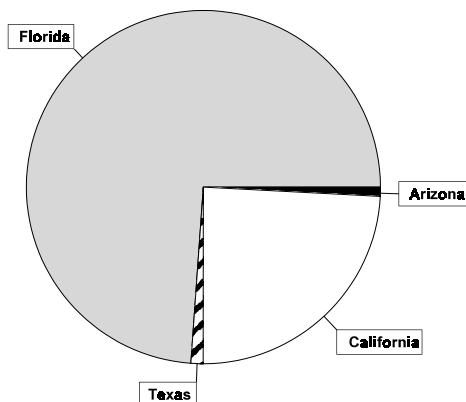
^{2/} Includes seedy grapefruit.

^{3/} Includes tangelos and tangors.

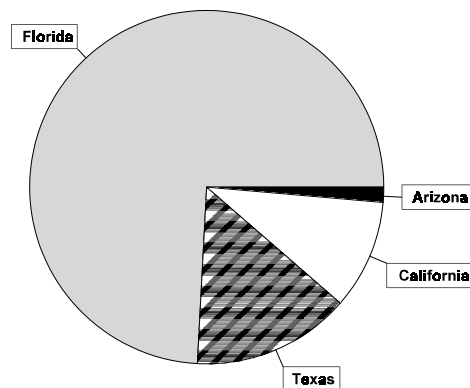
2002-03 Total Bearing Acreage



2002-03 Orange Bearing Acreage



2002-03 Grapefruit Bearing Acreage



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,
1998-99 through 2002-03

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:							
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
1999-00	State	0.9	2.1	3.4	4.7	5.2	3.45
	Indian River	0.5	1.9	2.1	2.4	3.0	2.22
	Northern & Central	1.0	2.3	3.9	5.3	7.4	3.90
	Western	0.7	1.9	3.9	5.4	5.6	4.15
	Southern	1.1	2.0	2.7	4.3	4.0	2.82
2000-01	State	1.0	2.0	3.2	4.2	4.6	3.33
	Indian River	0.8	1.3	1.8	2.5	2.8	2.08
	Northern & Central	1.4	2.4	3.2	5.0	5.0	3.56
	Western	0.8	1.7	3.3	4.2	5.4	3.71
	Southern	0.9	2.0	3.3	4.2	4.4	3.23
2001-02	State	1.4	1.8	3.0	4.2	5.2	3.50
	Indian River	0.8	1.4	1.8	3.0	3.5	2.44
	Northern & Central	0.9	2.2	3.4	4.9	6.5	3.95
	Western	2.2	1.7	3.2	4.7	5.6	4.10
	Southern	1.2	1.6	2.8	3.3	4.2	2.82
2002-03	State	0.7	1.8	2.7	3.8	4.3	3.08
	Indian River	0.5	1.3	1.8	2.2	2.5	1.92
	Northern & Central	0.7	2.1	3.1	4.2	5.8	3.57
	Western	0.6	1.4	2.5	4.0	4.6	3.31
	Southern	0.8	2.0	2.6	3.5	3.4	2.74
Average	State	0.92	1.96	3.04	4.09	4.70	3.23
	Indian River	0.59	1.50	1.94	2.51	2.90	2.14
	Northern & Central	1.03	2.19	3.28	4.77	5.86	3.54
	Western	1.00	1.90	3.30	4.47	5.22	3.75
	Southern	0.90	1.89	2.86	3.66	3.95	2.82

FLORIDA CITRUS: Estimated boxes of fruit per tree by age groups and production areas,
1998-99 through 2002-03

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:

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
1999-00	State	0.9	1.7	2.4	3.1	4.5	2.48
	Indian River	0.5	1.7	2.1	2.2	2.9	2.08
	Northern & Central	0.5	1.6	2.6	4.1	6.2	2.87
	Western	1.6	1.6	3.1	3.8	4.6	3.06
	Southern	1.1	1.7	2.2	2.4	3.8	2.11
2000-01	State	0.9	1.7	2.3	2.7	3.7	2.32
	Indian River	0.5	1.1	1.8	1.8	2.3	1.68
	Northern & Central	1.1	1.8	2.4	2.8	4.8	2.58
	Western	1.2	2.6	2.6	3.9	3.3	2.73
	Southern	0.7	1.6	2.2	2.7	4.0	2.18
2001-02	State	0.9	1.7	2.4	2.8	4.5	2.49
	Indian River	0.5	1.4	1.5	2.3	2.8	1.80
	Northern & Central	0.9	1.5	2.6	3.6	5.5	2.90
	Western	0.8	2.6	3.2	3.3	4.7	3.04
	Southern	1.1	1.5	2.1	2.4	4.4	2.16
2002-03	State	1.0	1.6	1.9	2.6	4.0	2.18
	Indian River	0.8	0.9	1.6	1.7	2.0	1.55
	Northern & Central	1.2	1.6	2.0	3.3	5.4	2.64
	Western	1.3	2.4	2.3	2.7	4.1	2.52
	Southern	0.8	1.4	1.7	2.4	3.3	1.89
Average	State	0.91	1.62	2.17	2.69	3.97	2.27
	Indian River	0.66	1.16	1.69	1.96	2.31	1.68
	Northern & Central	0.88	1.64	2.33	3.34	5.27	2.65
	Western	1.18	2.23	2.73	3.09	3.96	2.76
	Southern	0.85	1.50	2.00	2.38	3.81	1.99

FLORIDA CITRUS: Estimated boxes of fruit per tree by age groups and production areas,
1998-99 through 2002-03

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 GRAPEFRUIT:							
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
1999-00	State	1.3	3.1	4.6	5.2	6.3	4.82
	Indian River	1.4	2.9	4.1	4.7	5.9	4.50
	Northern & Central	0.2	2.5	5.0	7.9	12.3	6.44
	Western	1.5	4.4	2.4	4.7	5.4	4.00
	Southern	1.4	3.9	7.0	4.9	6.3	5.56
2000-01 ^{1/}	State	2.2	2.9	3.8	7.1	5.4	4.39
	Indian River	2.1	2.7	3.6	7.7	5.2	4.23
	Northern & Central	0.9	3.3	4.8	8.5	9.4	6.15
	Western	4.8	3.1	2.5	4.6	5.6	4.59
	Southern	0.4	3.1	3.9	2.7	4.4	3.78
2001-02 ^{1/}	State	1.3	3.3	3.6	7.0	5.8	4.56
	Indian River	1.2	3.1	3.4	5.2	5.5	4.15
	Northern & Central	1.3	3.1	4.2	11.8	10.5	7.31
	Western	4.0	3.1	0.6	3.0	5.0	3.73
	Southern	1.5	4.4	4.2	6.1	5.1	4.63
2002-03 ^{1/}	State	1.9	3.0	3.2	4.8	5.3	4.11
	Indian River	1.3	2.4	3.2	3.7	4.8	3.64
	Northern & Central	6.3	6.0	3.5	5.9	10.2	6.50
	Western	4.0	5.7	3.3	6.2	4.8	4.90
	Southern	8.4	6.4	3.1	6.2	4.6	4.20
Average	State	1.60	3.07	3.78	5.69	5.58	4.39
	Indian River	1.48	2.96	3.61	4.93	5.25	4.12
	Northern & Central	2.37	2.84	4.40	8.40	10.10	6.35
	Western	2.55	4.55	2.59	4.25	5.25	4.34
	Southern	1.64	3.39	4.25	5.17	4.91	4.31

^{1/} Includes seedy grapefruit.

**FLORIDA CITRUS: Estimated boxes of fruit per tree by age groups and production areas,
1998-99 through 2002-03**

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 - - -

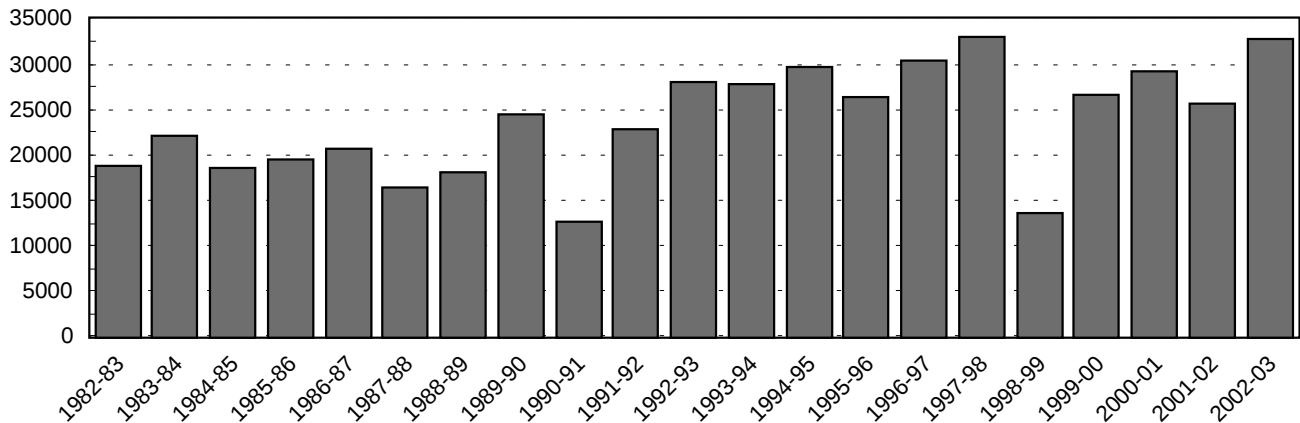
COLORED GRAPEFRUIT:

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
1999-00	State	1.4	2.9	4.2	5.3	5.7	4.17
	Indian River	1.4	2.3	3.5	4.9	5.4	3.92
	Northern & Central	1.0	3.4	6.0	13.2	10.0	5.98
	Western	3.6	2.2	6.1	1.3	5.7	4.40
	Southern	1.0	3.5	4.9	5.9	5.9	4.22
2000-01 ^{1/}	State	1.7	3.1	3.4	4.4	4.6	3.71
	Indian River	1.4	2.1	3.2	4.3	4.5	3.52
	Northern & Central	4.6	2.9	4.2	6.6	6.9	4.43
	Western	0.8	0.7	3.9	0.5	4.5	2.50
	Southern	2.4	5.6	3.5	4.6	5.1	4.25
2001-02	State	2.0	2.3	3.9	4.7	5.2	4.13
	Indian River	2.1	1.9	3.6	4.8	5.2	4.06
	Northern & Central	1.7	3.6	4.8	7.2	6.5	5.14
	Western	0.8	2.4	3.9	0.6	5.4	3.11
	Southern	1.7	3.4	4.3	3.6	5.2	4.07
2002-03	State	1.6	1.8	3.0	4.0	4.8	3.54
	Indian River	1.0	1.7	2.4	3.3	4.3	3.09
	Northern & Central	1.3	1.1	3.1	8.2	9.8	5.19
	Western	4.8	1.4	3.6	5.8	9.3	4.76
	Southern	2.4	4.0	4.4	4.2	6.4	4.32
Average	State	1.64	2.90	3.62	4.61	5.01	3.85
	Indian River	1.24	2.44	3.19	4.38	4.79	3.65
	Northern & Central	1.84	3.35	4.41	8.07	8.06	4.96
	Western	2.18	1.77	4.86	2.55	5.93	3.81
	Southern	2.97	3.67	4.06	4.90	5.54	4.08

^{1/} Excludes 2.0 million boxes of economic abandonment.

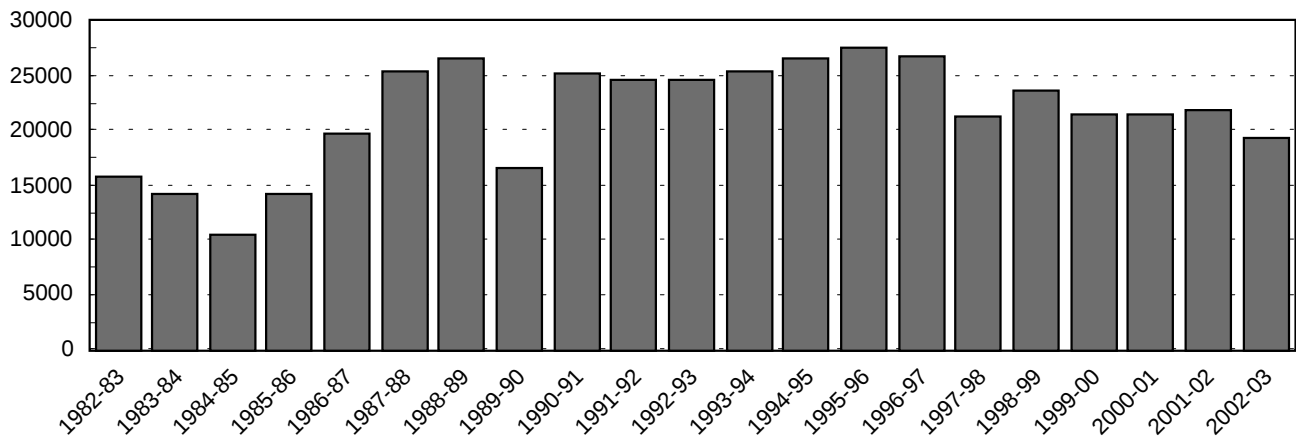
U.S. Fresh Orange Exports by Season

1,000 cartons



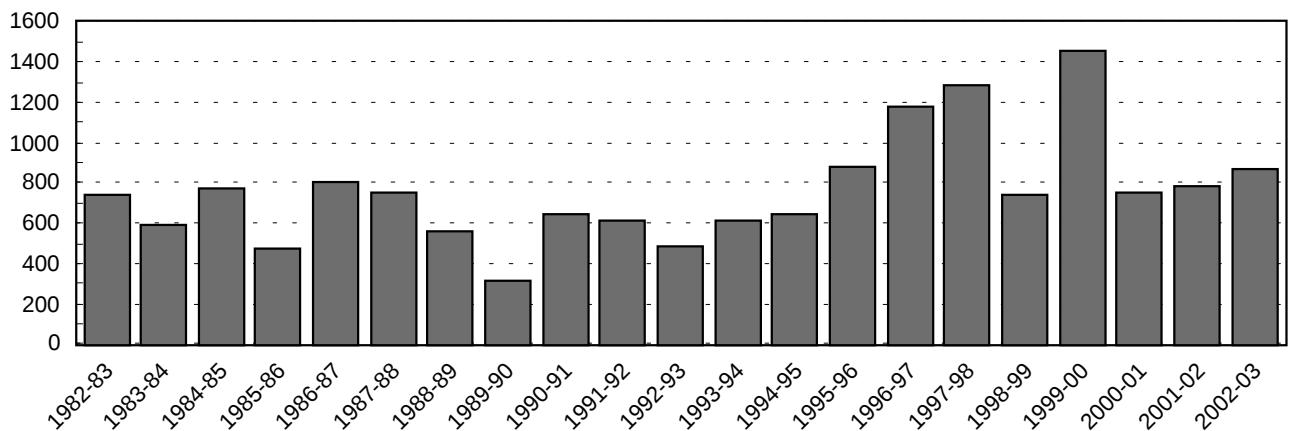
U. S. Fresh Grapefruit Exports by Season

1,000 cartons



U. S. Fresh Tangerine Exports by Season

1,000 cartons



U. S. CITRUS: Fresh exports to selected countries, principal types, and months,
crop year 2002-03

Country	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
<i>1,000 cartons</i>													
ORANGES ^{1/}													
Canada	194	549	811	1,234	1,386	1,556	1,242	1,166	691	292	197	225	9,543
Republic of Korea	10	135	741	518	1,303	2,114	1,066	512	220	114	93	29	6,855
Japan	29	194	221	411	412	799	963	816	762	189	15	3	4,814
Hong Kong	88	43	263	338	178	319	785	815	543	249	269	110	4,000
Peoples Republic of China	21	16	184	286	149	168	271	212	135	132	121	107	1,802
Malaysia	9	17	74	122	161	186	281	242	212	133	40	34	1,511
Mexico	63	88	95	131	92	88	101	95	117	145	202	173	1,390
Singapore	8	14	42	81	65	130	189	147	98	109	44	42	969
Taiwan	4	3	4	7	8	76	177	181	5	40	35	14	554
Australia ^{2/}	1	39	107	109	83	41	5	--	--	--	--	--	385
New Zealand ^{2/}	--	7	49	42	74	119	29	3	--	1	--	1	325
Philippines	2	9	10	11	8	17	43	71	13	22	5	--	211
Indonesia	3	6	6	6	4	4	18	15	4	1	2	2	71
Bangladesh	--	--	--	--	--	3	10	10	23	4	--	--	50
United Kingdom	19	7	4	1	--	1	2	--	1	2	2	--	39
Others	9	1	18	16	12	24	58	17	16	10	1	3	185
Total	460	1,128	2,629	3,313	3,935	5,645	5,240	4,302	2,840	1,443	1,026	743	32,704
GRAPEFRUIT													
Japan	644	1,061	857	1,094	2,482	2,479	592	368	114	139	16	32	9,878
Canada	251	288	283	384	289	313	224	186	91	50	42	65	2,466
France ^{2/}	254	360	179	423	317	210	38	--	--	--	--	8	1,789
Netherlands	217	237	88	297	295	176	52	--	--	--	--	6	1,368
Germany ^{2/}	59	161	67	130	114	71	6	--	--	--	--	1	609
Belgium-Luxembourg ^{2/}	53	85	44	126	132	72	37	--	--	--	--	--	549
United Kingdom	78	94	55	115	88	57	25	--	--	--	--	1	513
Taiwan	4	2	8	18	69	131	135	34	6	4	7	--	418
Republic of Korea	8	20	22	4	68	144	56	30	2	7	9	--	370
Malaysia	--	1	--	7	16	20	32	33	28	26	18	5	186
Hong Kong	8	10	6	19	9	21	57	24	2	7	4	7	174
New Zealand ^{2/}	1	14	17	38	34	42	11	12	2	1	1	--	173
Sweden	16	22	6	37	31	17	10	--	--	--	--	--	139
Switzerland ^{2/}	16	18	45	16	24	11	1	--	--	--	--	--	131
Australia ^{2/}	1	13	24	38	18	3	--	--	--	--	--	--	97
Singapore	--	4	--	6	6	12	15	22	17	5	1	--	88
Others	33	55	41	74	59	48	28	29	12	8	5	2	394
Total	1,643	2,445	1,742	2,826	4,051	3,827	1,319	738	274	247	103	127	19,342
TANGERINES													
Canada	19	86	76	139	81	92	71	25	--	1	--	1	591
Japan	--	--	1	2	23	109	35	10	1	--	--	--	181
Netherlands	--	--	--	2	15	17	13	3	--	--	--	--	50
Republic of Korea	--	--	--	--	1	7	4	--	1	--	--	--	13
Australia ^{2/}	--	1	6	1	1	1	--	--	--	--	--	--	10
New Zealand ^{2/}	--	--	2	1	3	1	--	--	--	--	--	--	7
Mexico	--	--	2	--	--	5	--	--	--	--	--	--	7
Others	--	2	3	2	1	4	1	--	--	--	--	--	13
Total	19	89	90	147	125	236	124	38	2	1	--	1	872

^{1/} Includes Temples.

^{2/} Denotes a country that is a summarization of its component countries.

SOURCE: See Page 47 Data Sources, Item 5.

FLORIDA CITRUS: Certified citrus exports by weeks, crop year 2002-03

Week ended		Oranges		Grapefruit		Temples	Tangelos	Tan-gerines	Total exports
		Navel	Other	White	Colored				
1,000 cartons									
Sep	8	--	--	1	2	--	--	--	3
	15	--	--	2	7	--	--	3	12
	22	--	3	15	34	--	--	3	55
	30	2	5	86	135	--	--	3	231
Oct	6	1	5	49	239	--	--	3	297
	13	2	11	66	356	--	--	1	436
	20	2	9	78	389	--	--	5	483
	27	7	11	72	402	--	--	9	501
Nov	3	10	13	172	485	--	--	8	688
	10	23	9	101	459	--	--	15	607
	17	29	15	142	415	--	1	16	618
	24	45	13	167	369	--	1	21	616
Dec	1	57	9	79	289	--	2	19	455
	8	39	9	126	293	--	1	19	487
	15	20	8	71	240	--	--	12	351
	22	17	8	76	244	--	--	7	352
	29	6	8	208	354	--	--	10	586
Jan	5	8	9	94	329	--	--	16	456
	12	15	16	115	434	--	3	26	609
	19	10	13	252	591	1	2	25	894
	26	9	12	227	679	2	1	22	952
Feb	2	15	8	244	655	3	--	16	941
	9	9	11	238	711	2	1	14	986
	16	5	11	344	754	1	--	18	1,133
	23	3	12	317	824	3	--	17	1,176
Mar	2	--	21	304	747	1	--	24	1,097
	9	1	20	306	784	2	--	17	1,130
	16	--	30	301	709	1	--	15	1,056
	23	--	38	185	511	--	--	20	754
	30	--	42	182	489	--	--	20	733
Apr	6	--	49	128	313	--	--	19	509
	13	1	54	58	115	--	--	21	249
	20	1	47	16	51	--	--	14	129
	27	--	38	2	37	--	--	4	81
May	4	--	41	--	11	--	--	10	62
	11	--	18	16	10	--	--	10	54
	18	1	17	4	3	--	--	8	33
	25	--	16	--	--	--	--	1	17
Jun	1	--	13	--	--	--	--	--	13
	8	--	14	4	--	--	--	--	18
	15	--	1	1	6	--	--	--	8
	22	--	2	--	6	--	--	--	8
	30	--	--	--	--	--	--	--	--
Jul total		--	1	1	3	--	--	--	5
Total		338	690	4,850	13,484	16	12	491	19,881

SOURCE: See Page 47 Data Sources, Item 6.

**FLORIDA CITRUS: Certified citrus exports,
crop years 1993-94 through 2002-03**

Crop year	Oranges			Grapefruit			Specialty fruit ^{1/}			Grand Total
	Commer- cial	Govern- ment	Total	Commer- cial	Govern- ment	Total	Commer- cial	Govern- ment	Total	
1,000 cartons										
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
1999-00	1,228	--	1,228	20,728	--	20,728	580	--	580	22,536
2000-01	1,495	--	1,495	20,248	--	20,248	540	--	540	22,283
2001-02	1,166	--	1,166	20,680	--	20,680	503	--	503	22,349
2002-03	1,028	--	1,028	18,334	--	18,334	519	--	519	19,881

^{1/} Includes Temples, tangelos, and tangerines.

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

**FLORIDA CITRUS: Fresh exports,
crop years 2001-02 and 2002-03**

Destination	Grapefruit		Oranges ^{1/}		Tangerines		Total	
	2001-02	2002-03	2001-02	2002-03	2001-02	2002-03	2001-02	2002-03
<i>1,000 cartons</i>								
Japan	11,226	10,150	4	3	9	6	11,239	10,159
Canada	2,183	1,619	1,047	807	388	376	3,618	2,802
France	2,166	2,070	--	--	--	--	2,166	2,070
Holland	1,164	1,675	10	20	--	--	1,174	1,695
Belgium	1,286	1,106	33	4	--	--	1,319	1,110
England	733	547	--	--	--	--	733	547
Taiwan	534	189	93	211	5	--	632	400
Germany	385	383	--	--	--	--	385	383
Sweden	81	146	--	--	--	--	81	146
Puerto Rico	4	5	11	7	63	105	78	117
United Kingdom	106	107	--	--	--	--	106	107
South Korea	58	76	--	--	--	--	58	76
Finland	81	74	--	--	--	--	81	74
Netherlands	497	64	--	--	--	--	497	64
Denmark	41	45	--	--	--	--	41	45
Hong Kong	50	24	2	4	--	--	52	28
China	25	27	--	--	--	--	25	27
Singapore	28	9	--	--	--	--	28	9
Norway	9	9	--	--	--	--	9	9
Bermuda	2	3	--	--	4	4	6	7
Poland	6	3	--	--	--	--	6	3
Philippines	8	2	--	--	--	--	8	2
Malaysia	2	1	--	--	--	--	2	1
Saudi Arabia	3	--	--	--	--	--	3	--
Northern Ireland	1	--	--	--	--	--	1	--
Thailand	1	--	--	--	--	--	1	--
Total	20,680	18,334	1,200	1,056	469	491	22,349	19,881

^{1/} Includes Temples and tangelos.

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

FLORIDA CITRUS: Boxes of fruit processed by weeks, crop years 2001-02 and 2002-03 ^{1/}

Week ended 2002-03		Oranges		Grapefruit		Temple	
		2001-02	2002-03	2001-02	2002-03	2001-02	2002-03
<i>1,000 boxes</i>							
Sep	1	4	--	--	9	--	--
	8	--	--	--	7	--	--
	15	--	2	--	1	--	--
	22	2	13	5	19	--	--
	30	5	28	41	54	--	--
Oct	6	20	53	54	66	--	--
	13	57	91	132	71	--	--
	20	108	78	199	173	--	--
	27	236	246	138	226	--	--
Nov	3	924	1,095	133	244	1	--
	10	3,458	2,902	249	246	--	--
	17	6,852	4,823	308	260	--	--
	24	6,198	7,083	209	255	--	--
Dec	1	7,734	6,011	385	250	1	--
	8	8,461	7,526	377	481	--	--
	15	8,248	7,714	470	388	--	--
	22	7,360	8,600	489	393	--	1
	29	6,307	5,602	450	500	--	3
Jan	5	7,247	8,089	375	497	5	12
	12	8,946	7,678	464	516	29	18
	19	7,367	7,676	655	805	30	32
	26	8,091	7,768	556	1,019	47	85
Feb	2	6,568	7,257	907	877	72	101
	9	8,748	6,293	1,181	1,183	110	152
	16	7,008	5,271	1,186	1,198	116	149
	23	5,148	3,275	1,590	1,312	219	121
Mar	2	5,313	2,811	1,745	1,467	173	87
	9	4,871	3,015	2,400	1,936	115	107
	16	4,822	4,388	2,200	1,768	73	56
	23	7,158	6,323	2,147	1,461	53	18
	30	6,810	6,623	1,691	1,353	19	17
Apr	6	7,634	6,786	1,658	1,316	17	12
	13	7,564	7,303	1,434	794	14	10
	20	8,049	6,853	1,290	618	21	4
	27	7,778	7,172	1,213	623	7	7
May	4	7,078	6,888	1,084	281	5	2
	11	7,433	6,853	674	175	3	--
	18	7,263	5,813	487	75	1	--
	25	6,553	5,152	258	41	--	--
Jun	1	5,295	3,843	233	30	--	1
	8	4,920	4,230	123	22	--	--
	15	3,250	2,477	21	8	--	--
	22	2,319	1,042	--	5	--	--
	30	972	213	34	32	--	--
Jul	6	55	4	12	1	1	--
	13	15	36	8	5	--	--
	20	--	26	1	5	--	--
	27	--	13	--	3	--	--
	31	75	43	18	21	--	--
Remainder		295	269	22	--	--	--
Total		220,619	193,350	29,306	23,090	1,132	995

^{1/} 2002-03 Preliminary.

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

FLORIDA CITRUS: Boxes of fruit processed by weeks, crop years 2001-02 and 2002-03 ^{1/}

Week ended 2002-03	Tangelos		Early Tangerines		Honey Tangerines		K-Early Citrus	
	2001-02	2002-03	2001-02 ^{2/}	2002-03 ^{3/}	2001-02	2002-03	2001-02	2002-03 ^{4/}
<i>1,000 boxes</i>								
Sep	1	14	--	4	--	--	--	--
	8	--	--	--	--	--	--	--
	15	--	--	--	5	--	--	--
	22	--	--	--	8	--	--	--
	30	--	--	4	31	--	--	--
Oct	6	--	1	26	25	--	--	--
	13	--	3	38	23	--	--	1
	20	--	--	43	40	--	--	8
	27	2	1	52	53	--	--	8
Nov	3	2	23	90	67	--	--	--
	10	9	27	122	86	--	--	--
	17	38	36	133	87	--	--	--
	24	40	62	94	91	--	--	--
Dec	1	64	65	114	81	--	--	--
	8	104	106	193	76	--	1	--
	15	90	129	141	82	--	--	1
	22	88	199	135	86	3	17	--
	29	59	126	77	17	1	21	--
Jan	5	103	198	71	15	8	31	--
	12	145	238	73	4	36	40	--
	19	147	211	42	4	58	31	4
	26	134	163	28	1	57	36	2
Feb	2	125	78	31	2	72	36	--
	9	109	31	16	1	59	24	--
	16	82	31	12	3	53	31	--
	23	58	6	10	1	74	39	--
Mar	2	25	5	6	1	51	53	--
	9	14	1	5	--	62	47	--
	16	2	1	--	--	68	46	--
	23	--	--	--	--	76	43	--
	30	--	1	--	--	57	32	--
Apr	6	--	--	--	--	48	32	--
	13	--	--	--	--	30	37	--
	20	--	--	--	--	7	37	--
	27	--	--	--	--	5	27	--
May	4	--	--	--	--	1	23	--
	11	--	--	--	--	--	9	--
	18	--	--	--	--	--	3	--
	25	--	--	--	--	--	--	--
Jun	1	--	--	--	--	--	--	--
	8	--	--	--	--	--	--	--
	15	--	--	--	--	--	--	--
	22	--	--	--	--	--	--	--
	30	--	--	--	--	--	--	--
Jul	6	--	--	--	--	--	--	--
	13	--	--	--	--	--	--	--
	20	--	--	--	--	--	--	--
	27	--	--	--	--	--	--	--
	31	--	--	--	--	--	--	--
Remainder	--	--	--	--	--	--	--	--
Total	1,454	1,742	1,560	890	826	696	24	--

^{1/} 2002-03 Preliminary.

^{2/} Robinson, Fallglo, Sunburst, and Dancy varieties.

^{3/} Fallglo and Sunburst varieties.

^{4/} K-Early Citrus Fruit recording discontinued.

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

FLORIDA CITRUS: Distribution of recorded utilization, by types, by months,
crop years 1998-99 through 2002-03

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
<i>Percent</i>													
FRESH ORANGE SHIPMENTS													
1998-99	--	9	15	21	8	8	10	14	10	5	--	--	100
1999-00	--	--	26	23	9	8	10	9	8	7	--	--	100
2000-01	--	11	15	22	10	9	9	8	9	7	--	--	100
2001-02	--	6	23	22	12	5	11	8	8	5	--	--	100
2002-03	--	15	17	21	12	8	7	9	7	4	--	--	100
PROCESSED ORANGE USAGE													
1998-99	--	--	8	17	20	17	12	15	11	--	--	--	100
1999-00	--	--	6	15	15	16	12	13	14	9	--	--	100
2000-01	--	--	9	15	18	13	8	14	15	8	--	--	100
2001-02	--	--	11	14	16	11	13	15	14	6	--	--	100
2002-03	--	--	12	17	19	9	10	16	13	4	--	--	100
FRESH GRAPEFRUIT SHIPMENTS													
1998-99	--	12	11	12	16	18	19	12	--	--	--	--	100
1999-00	--	8	12	14	14	19	17	9	7	--	--	--	100
2000-01	--	9	12	13	14	17	21	10	4	--	--	--	100
2001-02	--	8	12	12	14	16	19	13	6	--	--	--	100
2002-03	--	14	13	13	17	20	16	7	--	--	--	--	100
PROCESSED GRAPEFRUIT USAGE													
1998-99	--	3	4	7	11	23	32	17	3	--	--	--	100
1999-00	--	--	5	5	9	16	28	20	17	--	--	--	100
2000-01	--	--	4	6	10	17	29	21	13	--	--	--	100
2001-02	--	--	6	6	9	19	31	20	9	--	--	--	100
2002-03	--	4	5	8	15	22	28	15	3	--	--	--	100
FRESH TANGERINE SHIPMENTS													
1998-99	--	12	19	23	14	11	14	7	--	--	--	--	100
1999-00	--	12	19	23	11	10	12	9	4	--	--	--	100
2000-01	--	15	23	23	14	8	10	7	--	--	--	--	100
2001-02	--	16	20	24	16	9	11	4	--	--	--	--	100
2002-03	--	20	21	13	15	9	10	9	3	--	--	--	100
FRESH TANGELO SHIPMENTS													
1998-99	--	--	17	58	21	4	--	--	--	--	--	--	100
1999-00	--	--	23	56	21	--	--	--	--	--	--	--	100
2000-01	--	--	24	48	24	4	--	--	--	--	--	--	100
2001-02	--	--	26	49	21	4	--	--	--	--	--	--	100
2002-03	--	--	25	58	17	--	--	--	--	--	--	--	100
FRESH TEMPLE SHIPMENTS													
1998-99	--	--	--	--	47	39	14	--	--	--	--	--	100
1999-00	--	--	--	--	45	43	12	--	--	--	--	--	100
2000-01	--	--	--	--	49	36	15	--	--	--	--	--	100
2001-02	--	--	--	--	48	40	12	--	--	--	--	--	100
2002-03	--	--	--	--	55	35	10	--	--	--	--	--	100
FRESH LIME SHIPMENTS ^{1/}													
1998-99	12	9	6	5	4	4	5	5	8	12	14	16	100
1999-00	11	7	3	4	2	1	1	7	12	13	18	21	100
2000-01							Not Available						
2001-02							Not Available						
2002-03							Not Available						

^{1/} Crop year for limes begins in April of bloom year and ends in March of the following year.

CITRUS: Per capita consumption, United States, 1993-94 through 2002-03 ^{1/}

Crop Year	Fresh fruit						Juices		
	Oranges & Temples	Grapefruit	Tangerines & tangelos	Lemons	Limes	Total ^{2/}	Orange	Other	Total ^{2/}
	<i>Pounds</i>						<i>Gallons, single strength</i>		
1993-94	12.94	6.07	2.09	2.66	0.98	24.74	4.59	0.81	5.40
1994-95	11.83	6.00	1.99	2.84	1.20	23.86	4.56	0.73	5.29
1995-96	12.58	5.85	2.15	2.86	1.16	24.60	5.30	0.72	6.02
1996-97	13.91	6.18	2.52	2.76	1.17	26.54	5.16	0.73	5.89
1997-98	14.61	5.94	2.17	2.46	1.43	26.61	5.82	0.74	6.56
1998-99	8.38	5.75	2.21	2.61	1.36	20.31	5.68	0.71	6.38
1999-00	11.74	5.11	2.84	2.44	1.29	23.42	5.65	0.69	6.35
2000-01	11.88	4.82	2.95	2.96	1.50	24.11	5.08	0.76	5.84
2001-02 ^{3/}	10.63	4.82	2.98	3.33	1.10	22.85	5.21	0.61	5.81
2002-03 ^{4/}	NA	NA	NA	NA	NA	NA	4.83	0.51	5.34

^{1/} For oranges, Temples, tangerines, and tangelos, years begin in November, grapefruit in September, and lemons in August of first year shown. Lime year begins in April of second year shown.

^{2/} Some figures may not add due to rounding.

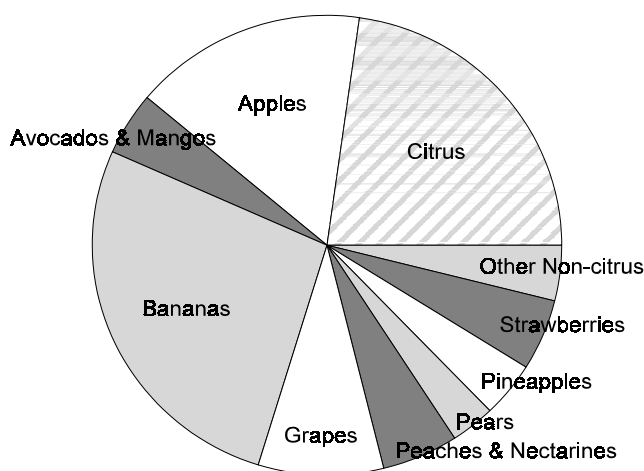
^{3/} Preliminary for fresh fruit.

^{4/} Preliminary.

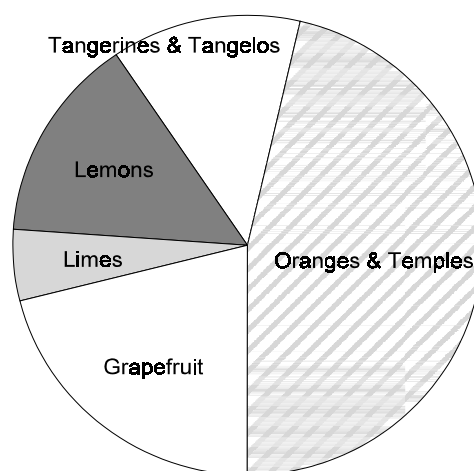
SOURCE: See Page 47, Data Sources, Item 9.

Per Capita Consumption of Fresh Fruit and Selected Fruit Juices

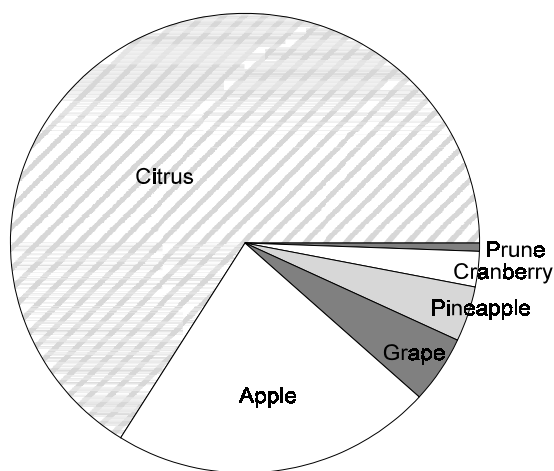
Fresh Fruit 2001-02 (pounds)



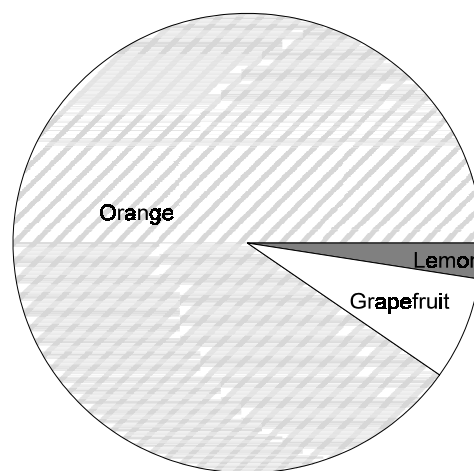
Fresh Citrus 2001-02 (pounds)



Selected Fruit Juices 2002-03 (gallons)



Selected Citrus Juices 2002-03 (gallons)



**CITRUS FRUIT: Production, by selected countries, principal types,
crop years 1998-99 through 2002-03 ^{1/}**

Country	Crop years ^{2/}				
	1998-99	1999-00	2000-01	2001-02	2002-03
<i>1,000 metric tons ^{3/}</i>					
ORANGES					
Brazil	18,360	17,136	14,729	18,360	14,974
United States ^{4/}	8,989	11,875	11,140	11,290	10,527
China, Peoples Republic of	2,577	3,236	2,635	3,598	3,600
Mexico	2,903	3,385	3,885	4,020	3,000
Spain	2,442	2,828	2,688	2,822	2,867
Egypt	1,442	1,637	1,610	1,696	1,734
Italy	1,422	1,750	1,800	1,724	1,663
South Africa, Republic of ^{5/}	1,048	1,119	1,119	1,263	1,266
Turkey	970	1,100	1,070	1,250	1,250
Greece	795	1,040	976	1,076	1,176
Morocco	900	845	693	720	800
Argentina	660	789	913	780	725
Australia	515	624	437	633	410
Cuba	450	440	450	340	375
Israel	268	327	218	160	143
Gaza Strip ^{5/}	105	105	105	105	105
Cyprus	208	134	102	93	92
Japan	21	21	19	18	17
Total world	44,075	48,391	44,589	49,948	44,724
GRAPEFRUIT					
United States	2,280	2,507	2,234	2,199	1,871
Mexico	165	240	320	297	310
South Africa, Republic of	171	186	288	380	280
Israel	328	324	286	251	255
Cuba	300	310	310	175	200
Argentina	178	189	177	170	185
Turkey	100	140	135	135	125
Cyprus	52	36	38	38	38
Italy	6	12	20	30	30
Gaza Strip	10	10	10	10	10
Total world	3,590	3,954	3,818	3,685	3,304
TANGERINES					
China, Peoples Republic of	5,068	6,472	4,831	6,268	6,545
Spain	1,760	2,070	1,780	1,655	1,952
Japan ^{6/}	1,471	1,704	1,398	1,527	1,332
Korea, Republic of	516	635	563	651	690
Turkey	480	500	560	580	590
Italy	443	594	592	611	548
Egypt	423	478	481	493	504
Morocco ^{7/}	399	511	260	405	478
United States ^{8/}	401	505	425	469	433
Argentina	346	438	501	416	380
Greece	80	85	86	75	100
Israel	82	120	80	83	71
Cuba	5	5	5	2	3
Mexico	260	250	0	0	0
Total world	11,734	14,367	11,562	13,235	13,626
LEMONS					
Argentina	1,043	1,163	1,217	1,200	1,050
United States	678	762	904	727	931
Spain	878	892	960	1,037	920
Italy	506	543	610	570	573
Turkey	390	520	460	510	525
South Africa, Republic of	95	118	119	170	189
Greece	143	125	130	118	109
Cyprus	24	28	26	20	21
Israel	14	18	16	19	20
Morocco	20	20	20	20	20
Gaza Strip	9	9	9	9	9
Japan	2	2	2	2	2
Australia	30	30	0	0	0
Mexico	11	0	0	0	0
Total world	3,843	4,230	4,473	4,402	4,369

^{1/} 2002-03 forecast.

^{2/} Crop years refers to harvest and marketing period, which usually begins in the fall and extends to the spring. This corresponds roughly to October-June in the Northern Hemisphere and April-December in the Southern Hemisphere. For the Southern Hemisphere, harvest occurs almost entirely during the second year shown. The harvest of lemons usually begins earlier and often extends throughout the year.

^{3/} One metric ton is equivalent to 2,204.6 pounds.

^{4/} Includes Temples.

^{5/} Includes tangerine production.

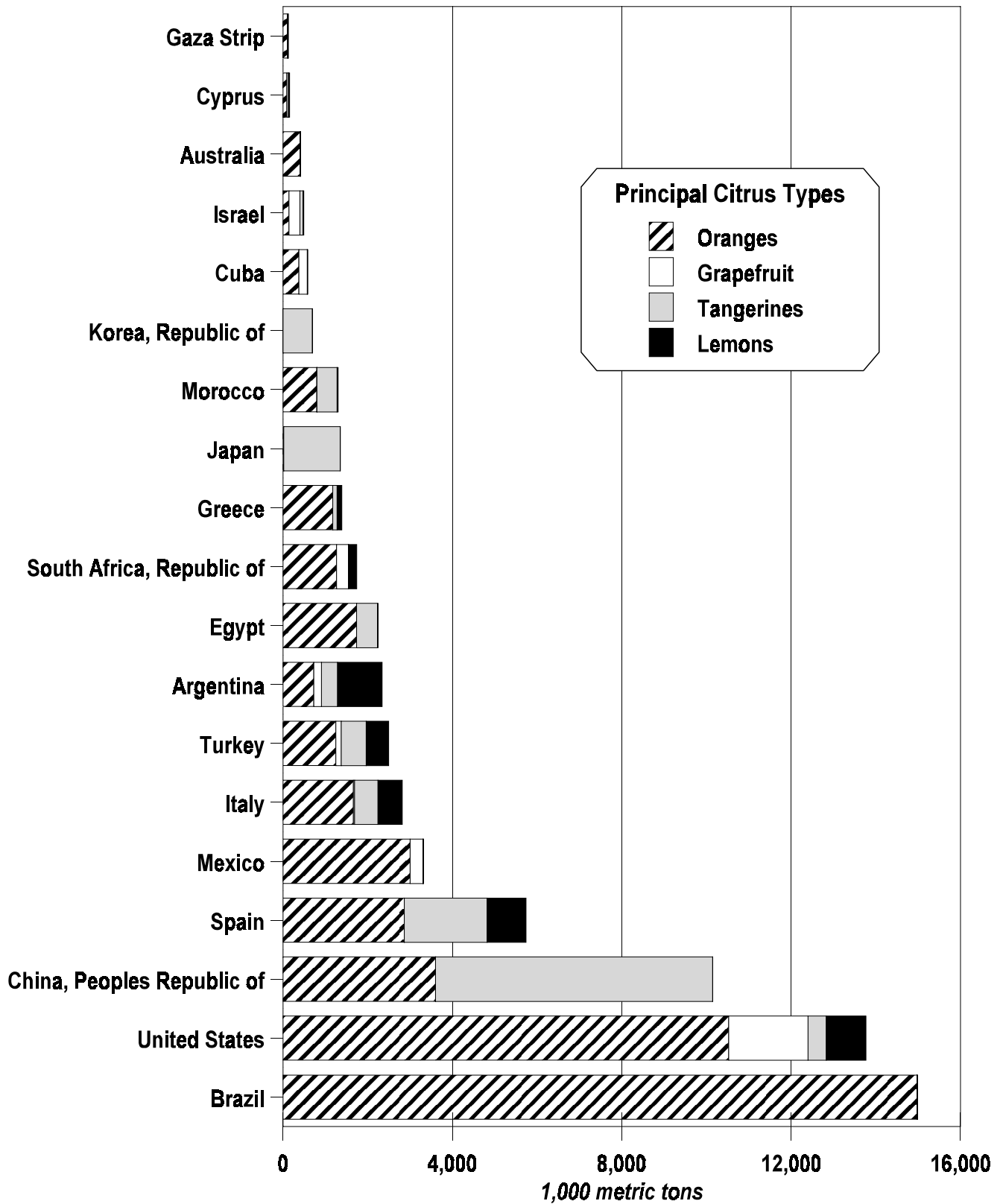
^{6/} Mainly satsumas (also called mandarin or unshu mikan), but also including mandarin hybrids.

^{7/} Clementines only.

^{8/} Includes tangelos, which account for about half of the combined tangerine and tangelo production.

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

WORLD CITRUS PRODUCTION BY SELECTED COUNTRIES, 2002-03



**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/departments/nass/>

ALASKA

P.O. Box 799
Palmer 99645-0799
907-745-4272
<http://www.nass.usda.gov/ak>

ARIZONA

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

ARKANSAS

10800 Financial Centre Pkwy.,
Ste. 110
Little Rock 72211-3543
501-228-9926
<http://www.nass.usda.gov/ar>

CALIFORNIA

P.O. Box 1258
Sacramento 95812-1258
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

2320 S. Dupont Hwy.
Dover 19901-5515
302-698-4537
<http://www.nass.usda.gov/de>

FLORIDA

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

GEORGIA

355 E. Hancock Ave., Ste. 320
Athens 30601-2768
706-546-2236
<http://www.nass.usda.gov/ga>

HAWAII

1428 South King Street
Honolulu 96814-2512
808-973-2907
<http://www.nass.usda.gov/hi>

IDAHO

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

ILLINOIS

P.O. Box 19283
Springfield 62794-9283
217-492-4295
<http://www.agstats.state.il.us>

INDIANA

1435 Win Hentschel Blvd.,
Ste B105
West Lafayette 47906-4151
765-494-8371
<http://www.nass.usda.gov/in>

IOWA

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

KANSAS

P.O. Box 3534
Topeka 66601-3534
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.,
Ste. 202
Annapolis 21401-8960
410-841-5740
<http://www.nass.usda.gov/md>

MICHIGAN

P.O. Box 26248
Lansing 48909-6248
517-324-5300
<http://www.nass.usda.gov/mi>

MINNESOTA

P.O. Box 7068
St. Paul 55107-0068
651-296-2230
<http://www.nass.usda.gov/mn>

MISSISSIPPI

P.O. Box 980
Jackson 39205-0980
601-965-4575
<http://www.nass.usda.gov/ms>

MISSOURI

P.O. Box L
Columbia 65205-5011
573-876-0950
<http://agebb.missouri.edu/mass>

MONTANA

USDA, NASS, MT SSO
10 West 15th St., Ste. 3100
Helena 59626-9706
406-441-1240
<http://www.nass.usda.gov/mt>

NEBRASKA

P.O. Box 81069
Lincoln 68501-1069
402-437-5541
<http://www.nass.usda.gov/ne>

NEVADA

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

NEW ENGLAND

(CT, ME, MA, NH, RI, and VT)
P.O. Box 1444
Concord, NH 03302-1444
603-224-9639
<http://www.nass.usda.gov/nh>

NEW JERSEY

P.O. Box 330
Trenton 08625-0330
609-292-6385
<http://www.nass.usda.gov/nj>

NEW MEXICO

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

NEW YORK

Dept. of Agriculture & Mar-
kets
1 Winners Circle
Albany 12235-0001
518-457-5570
<http://www.nass.usda.gov/ny>

NORTH CAROLINA

P.O. Box 27767
Raleigh 27611-7767
919-856-4394
<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

2800 N. Lincoln Blvd.
Oklahoma City 73105
405-522-6190
<http://www.nass.usda.gov/ok>

OREGON

1220 S.W. 3rd Ave.,
Rm. 1735
Portland 97204-2833
503-326-2131
<http://www.nass.usda.gov/or>

PENNSYLVANIA

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

PUERTO RICO

P.O. Box 10163
Santurce 00908-1163
787-723-1190
<http://www.nass.usda.gov/pr>

SOUTH CAROLINA

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

SOUTH DAKOTA

P.O. Box 5068
Sioux Falls 57117-5068
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 78767-0070
512-916-5581
<http://www.nass.usda.gov/tx>

UTAH

P.O. Box 25007
Salt Lake City 84125-0007
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 98507-0609
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 82003-1148
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.

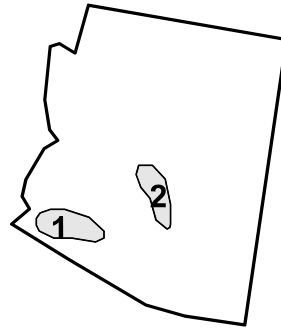
1. Florida Department of Citrus
P.O. Box 148
Lakeland, Florida 33802-0148
Economic and Market Research Home Page
<http://www.floridajuice.com>
<http://www.fred.ifas.ufl.edu/citrus>
2. Hume, H. Harold, The Cultivation of Citrus Fruits
(New York: The Macmillan Co., 1926)
3. Florida Citrus Processors Association
P.O. Box 780
Winter Haven, Florida 33882-0780
<http://www.fcplanet.org>
4. United States Department of Agriculture
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.fas.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://www.doacs.state.fl.us/fruits/index.html>
7. Citrus Administrative Committee
P.O. Box 24508
Lakeland, Florida 33802-4508
<http://www.citrusadministrativecommittee.org>
8. Florida Citrus Mutual
P.O. Box 89
Lakeland, Florida 33802-0089
<http://www.fl-citrus-mutual.com>
9. United States Department of Agriculture
Economic Research Service
1800 M St. NW
Washington, D.C. 20036-5831
<http://www.ers.usda.gov>
10. Southeast Regional Climate Center
2221 Devine St., Ste 222
Columbia, SC 29205-2474
http://www.dnr.state.sc.us/water/climate/sercc/climateinfo/historical/historical_fl.html

U. S. CITRUS PRODUCTION AREAS AND BEARING ACREAGE

Arizona

1. Western
2. Central

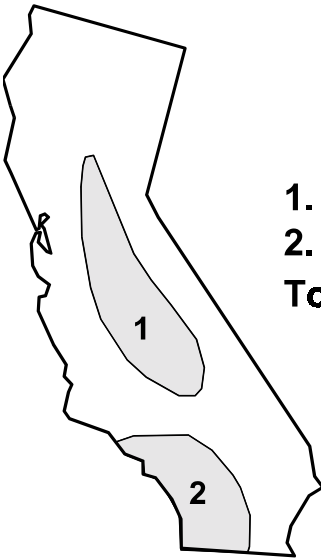
Total 27,300 acres



California

1. San Joaquin Valley
2. Southern California

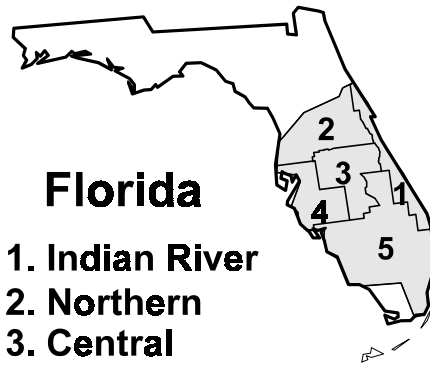
Total 262,700 acres



Florida

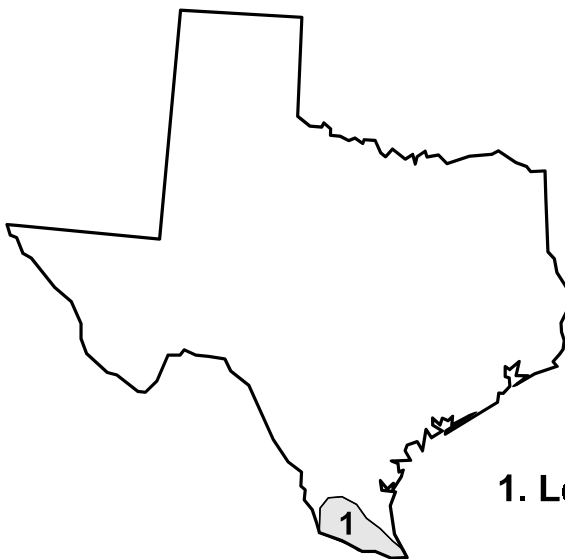
1. Indian River
2. Northern
3. Central
4. Western
5. Southern

Total 718,100 acres

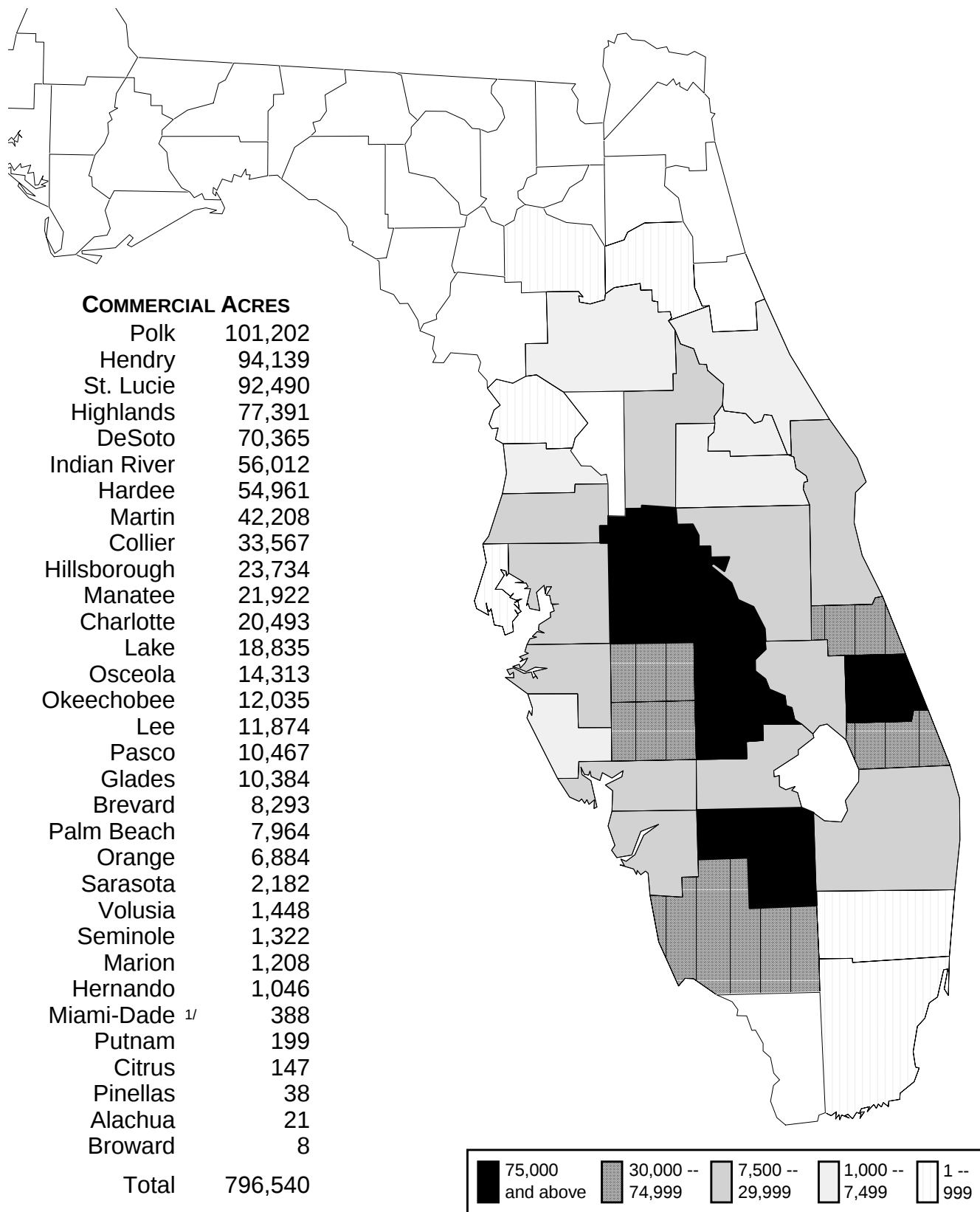


Texas

1. Lower Rio Grande Valley
- 27,100 acres



COMMERCIAL CITRUS ACREAGE 2002



^{1/} Data as of October 2002