Citrus Summary 2001-02

Florida Agricultural Statistics Service

FLORIDA AGRICULTURAL STATISTICS

CITRUS SUMMARY 2001-02

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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, and Rhonda L. Johnson of the Florida Agricultural Statistics Service.

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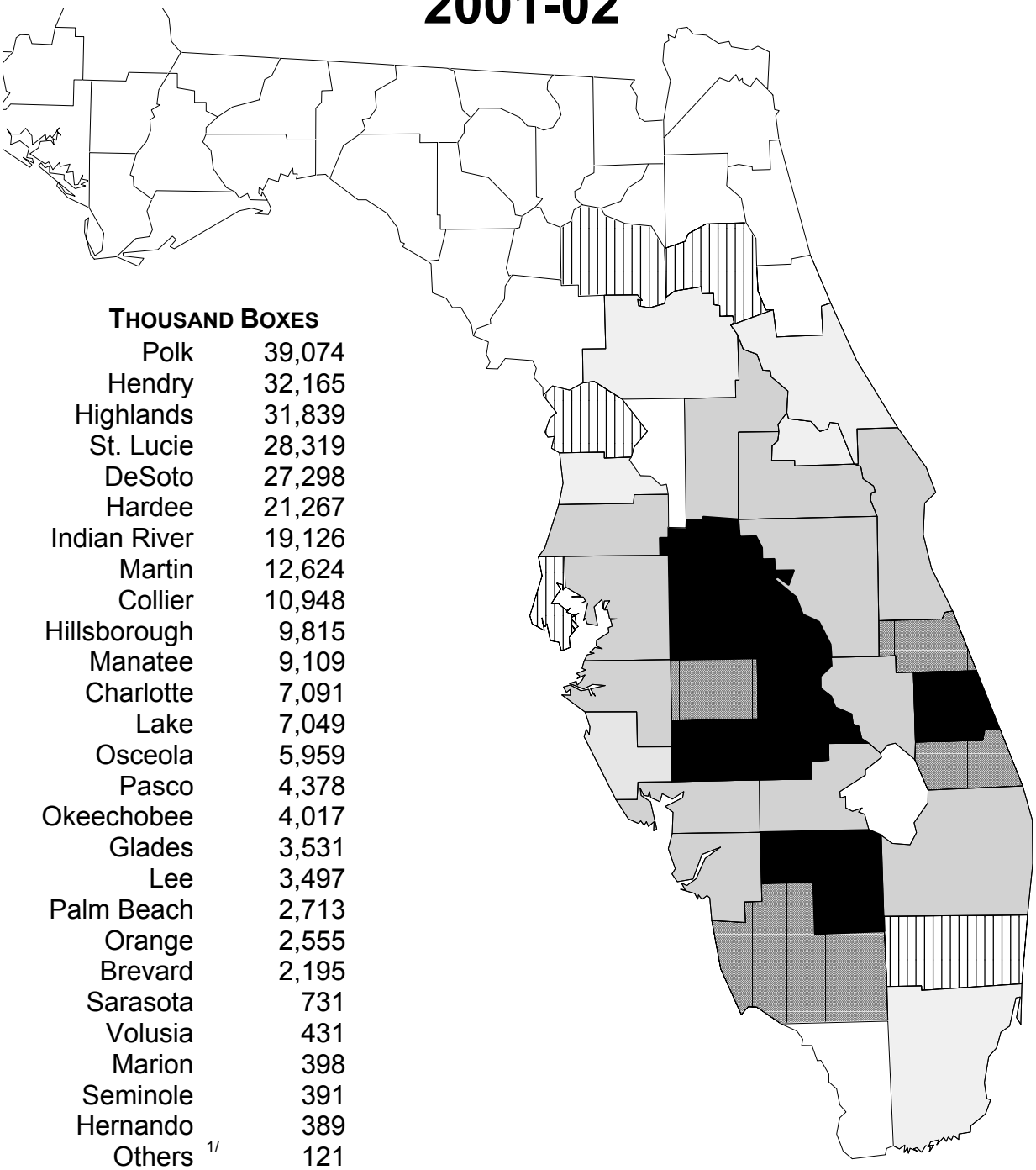
CITRUS PRODUCTION BY COUNTY
2001-02



	THOUSAND BOXES
Polk	39,074
Hendry	32,165
Highlands	31,839
St. Lucie	28,319
DeSoto	27,298
Hardee	21,267
Indian River	19,126
Martin	12,624
Collier	10,948
Hillsborough	9,815
Manatee	9,109
Charlotte	7,091
Lake	7,049
Osceola	5,959
Pasco	4,378
Okeechobee	4,017
Glades	3,531
Lee	3,497
Palm Beach	2,713
Orange	2,555
Brevard	2,195
Sarasota	731
Volusia	431
Marion	398
Seminole	391
Hernando	389
Others [1/]	121
Total	287,030

[1/] Alachua, Broward, Citrus, Pinellas, and Putnam counties.

NOTE: There were 150 thousand boxes of limes produced mostly in Miami-Dade County and 85 thousand boxes of lemons produced mostly in Hendry County.

COVER PHOTOGRAPH COURTESY OF THE FLORIDA DEPARTMENT OF CITRUS.

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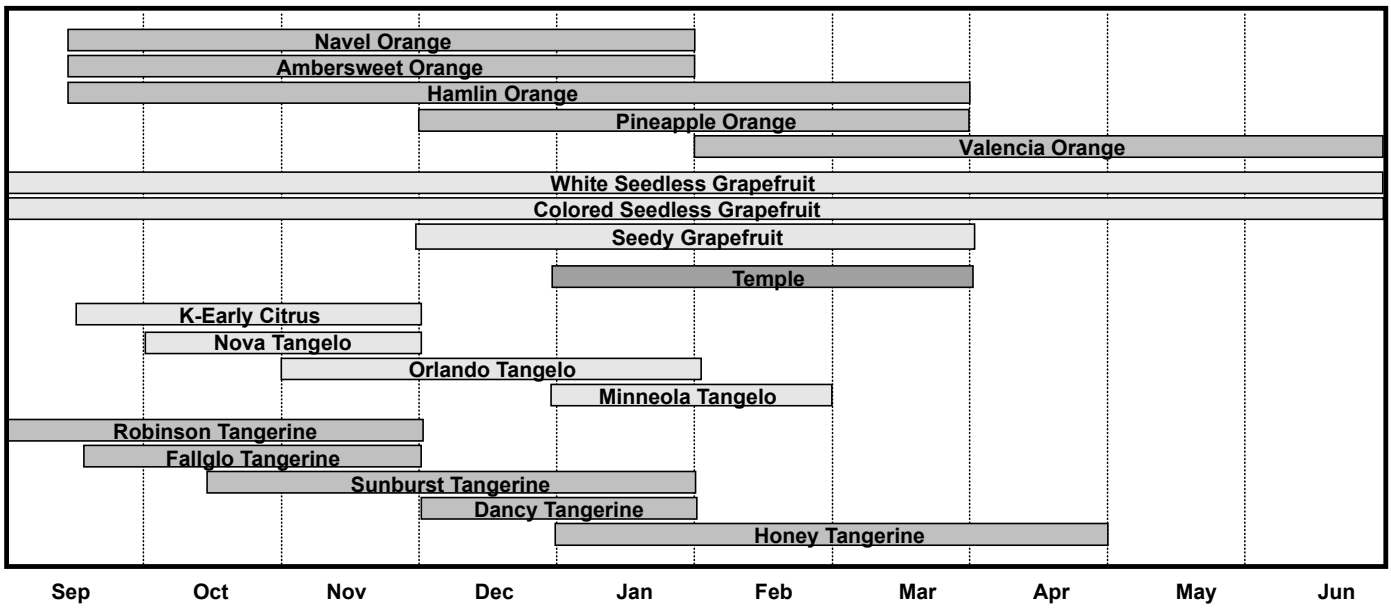
FLORIDA CITRUS HARVESTING SEASON



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 will begin in November 2003 for the next survey. 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	Percent change from 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	Grapefruit	Tangerine	Lemon	Lime
	Pounds				
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.

2001-02 Season Highlights

Production

U. S. citrus production increased 1 percent from 2000-01 but is 5 percent below 1999-00. Only Florida, which produced 78 percent of the total, recorded a gain. California produced 19 percent, and Texas and Arizona contributed the remaining 3 percent. U. S. bearing acreage declined about 3 percent.

Florida's total production of 287 million boxes is up 3 percent. With the early-mid-Navel orange crop equal to the previous season and the Valencia crop up 7 percent, all oranges are up 3 percent. Processing utilized 96 percent of the crop. All grapefruit production is up 1.5 percent with small gains in the white and colored categories. Temples rebounded 24 percent above the record low of 2000-01. All tangerines are up 18 percent with a 23 percent gain in the early category and a 10 percent increase in the Honey variety. Large losses and record lows occurred in the smallest crops with K-Early Citrus down 25 percent, limes down 40 percent, and lemons down 68 percent.

Bearing acreage is down nearly 4 percent to 728,500 acres with declines for every fruit type except K-Early Citrus. Bearing orange acreage is down 3 percent, grapefruit and tangerines are down 6 percent, and larger declines occurred in specialty fruit. Later maturing Valencia oranges and Honey tangerines account for larger portions of the bearing orange and tangerine acreage. Bearing grapefruit acreage is planted 60 percent colored and 40 percent white.

California's bearing acreage decreased only 200 acres and citrus production declined about 3 percent. A decrease in Navel oranges was offset by an increase in Valencia production, with a resulting 3 percent gain in all oranges. Fresh use accounts for 85 percent of the total. Grapefruit bearing acreage is down about 3 percent but production fell 5 percent to the lowest since 1973-74. Lemon acreage remained the same but production dropped 16 percent. Fresh use is a record high but processed use is at the lowest level since 1990-91. Tangerine acreage increased 2 percent and the crop size was steady.

Bearing acreage remained steady but citrus production in **Texas** fell 19 percent. Early-midseason oranges are down 24 percent and Valencias are down 11 percent but both are 5 percent above the 1999-00 levels. Grapefruit production is down 18 percent and near the harvest of 1999-00.

Bearing acreage in **Arizona** is unchanged from 2000-01 but production dropped 25 percent. The lemon crop is down 22 percent. Grapefruit, steadily declining for a decade, is down 36 percent, and down 94 percent from 1991-92. Orange production is down 42 percent and below 1.0 million boxes for the second consecutive season.

Value

The preliminary 2001-02 on-tree value of all citrus is $879 million, up 2 percent from the revised value of $862 million for the previous season. Price per box and value were lower for most fruit types.

The value of production for all oranges was up slightly with the increase for Valencias offsetting the decrease in early-mid-Navels. The average price per box was lower except for Navels. Grapefruit value was down 4 percent with the white category decreasing more than the colored. The average is below the revised 2000-01 price per box for white, colored, and all grapefruit.

Value of production and the average price per box increased for Temples, tangelos, early tangerines, Honey tangerines, and all tangerines. With the price down 48 percent and production below the level of the Hurricane Andrew season, value of the lime crop fell below $1 million. The lemon price was unchanged but value fell 68 percent. Price and value were decreased for the K-Early Citrus Fruit.

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 22.3 million 4/5 bushel cartons, up 66,000 from 2000-01. 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 record total of 29.3 million gallons of FCOJ was exported, mostly to Canada, and Florida exported 5.6 million gallons of FCGJ. FCOJ exports are the highest since 1996-97 and FCGJ exports decreased for the first time since 1998-99.

Frozen Concentrate

The final FCOJ yields, reported by the Florida Citrus Processors Association, were higher for all oranges (1.581598) and late oranges (1.657887) but lower for early-midseason fruit (1.527736) than the previous season and all were below the records set in 1998-99.

For fruit going into concentrate, the price per box was higher for all orange varieties and white grapefruit. Although higher for oranges and white grapefruit, the price per pound of solids remained below $1.00. The price per box and price per pound of solids declined over 40 percent for colored grapefruit. The tangerine price per box is down $0.99 from 2000-01.

Florida Citrus: Value of sales on-tree, crop years 1992-93 through 2001-02

Crop year	Value	Crop year	Value
	1,000 dollars		*1,000 dollars*
1992-93	855,812	1997-98	1,023,383
1993-94	939,854	1998-99	1,097,253
1994-95	948,173	1999-00 1/	1,108,523
1995-96	1,075,817	2000-01 1/	862,031
1996-97	960,496	2001-02 2/	879,142

1/ Revised.
2/ Preliminary.

Priced Fruit: Season average delivered-in price for fruit used in concentrate by variety

Variety	Price per box	Price per pound of solids
	Dollars	
All oranges	5.14	0.81
Early-midseason	4.49	0.73
Valencia	6.08	0.92
All grapefruit	2.82	0.60
White	3.32	0.72
Colored	1.33	0.27
Tangerine	2.87	NA

SOURCE: Florida Citrus Processors Association

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

At the 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 which are 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 FRESH 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 A FRESH RETURN

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

2001-02 Florida Weather Highlights, Selected Areas, And Months

For the second consecutive year, dry conditions prevailed in the beginning. A light freeze the last week of December 2000 nipped some of the tender bloom wood. A few light, scattered showers fell during the first few weeks of 2001. Growers utilized irrigation to maintain good tree condition. By late **January** and early **February** trees started producing some feathery new growth and pin head bloom buds. February was generally dry, overcast and cool.

In general, open bloom appeared by mid-**March**. However, some trees were just pushing out a little new growth and pin head buds. Several scattered showers during the month helped the blooming cycle progress. Due to infrequent rains growers and caretakers continued to use irrigation to maintain good tree condition. During the first week of **April**, pounding hard rains helped produce some new growth. The warm moist conditions also put and end to this year's blooming cycle. The additional surface soil moisture helped place many groves in good condition for the remainder of the month.

Hard daylong rains the first week of **May** permitted many irrigation systems to be shut down. As usual, the remainder of May was generally hot and dry. Only a very few light scattered showers occurred until the last week of May when several thunderstorms covered virtually all of the citrus belt. **June** started with some of the normal summer rains which continued throughout the month. By the second week of June most trees had shed the excessive fruit which could not be supported for the coming season. June was filled with welcomed afternoon rains and thunderstorms. Virtually all groves returned to good condition with an abundance of new growth. New crop fruit sized well with the benefit of the additional moisture.

All areas of Florida's citrus belt received abundant rains during the summer months. Also, Tropical Storm Barry in the first week of **August** deposited 2-6 inches of additional moisture in Florida's groves. By late summer, lakes, ponds, and water reservoirs were well on their way toward refilling. Groves, trees, and fruit made excellent progress all summer long. New crop fruit sized well with the help of all of the rain. Very little fruit loss due to abnormal droppage occurred.

Tropical Storm Gabrielle deposited four to 10 inches of additional rainfall on groves in mid-**September**. Growers had to pump out excessive water. Caretakers ditched and deep plowed grove middles to move water away from the trees roots. June through September were very wet months when most all of the canals and ditches leading to and from the flatwoods groves were full and over running.

October and **November** were typically mild and somewhat dry months with only scattered rains. Harvest progressed rapidly during the early fall months. Fruit color and maturity were slightly above average. Fresh fruit packinghouses were very active during the first three weeks of December to meet the needs of the major grocery chains. Fund-raising organizations such as clubs, churches, and civic groups ordered many truck loads of fresh Navels, grapefruit, and tangerines.

December was generally a dry month with only scattered showers and a few thunderstorms. Caretakers had to irrigate to maintain good tree condition and to prevent wilt in some of the high sand hill groves. The first week of **January** 2002 included a mild freeze with temperatures dropping into the upper 20s. There was very little, if any, damage to the unharvested portion of the crop and no tree damage. The cold temperatures did help slow down any new tree growth. Frost was minimal. Then on the morning of January 9, another freeze occurred but temperatures again were not low enough for long enough to produce significant damage.

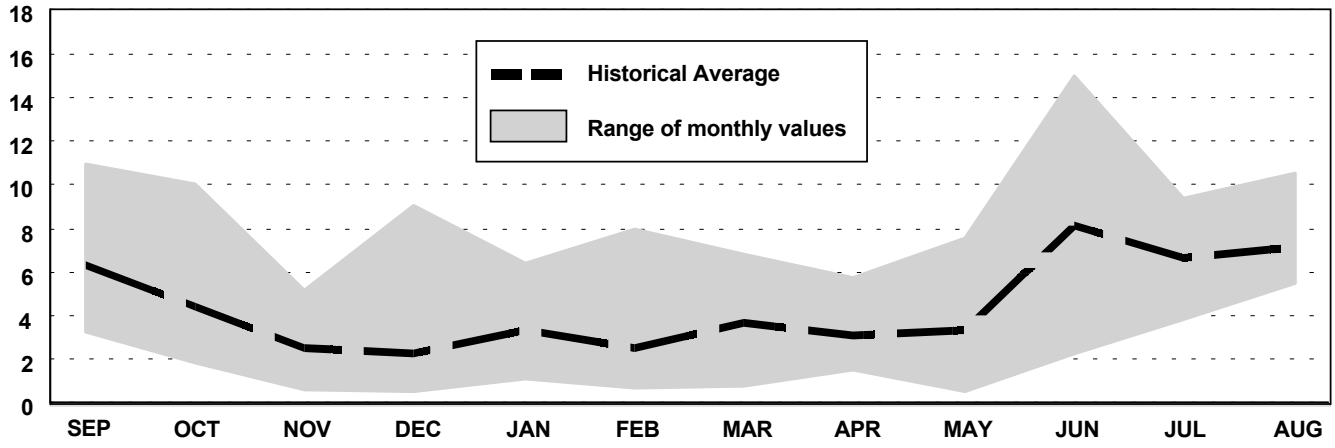
Feathery new growth started gradually showing the last of **January** and by the middle of **February** there was significant new growth and pin head bloom buds. On February 27 there was a minor freeze where temperatures dipped in the low 30s and upper 20s with only minimal leaf burn in the coldest locations. Temperatures were not low enough to do significant damage to the fruit remaining to be harvested. During the first week of **March** all areas of the citrus belt received hard daylong rains that helped produce some open bloom and more new growth. The rest of the month was generally dry and growers were irrigating to keep trees in good condition.

Most of **April** and **May** were dry and hot. Growers and caretakers used all types of irrigation to keep trees in good condition as the new crop of fruit was setting on the trees for the next season. Hard soaking rains finally arrived the last of May and the irrigation equipment got a rest after almost three months of steady use. Valencia harvest was very active during April and May. Summer rains arrived around mid-**June**.

Charted below is the historical average of monthly rainfall which includes data from two stations in each of the citrus producing areas. The ten stations are: 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 1990-91 through 1999-00

Source: See Page 47 Data Sources, Item 10.



FLORIDA CITRUS: Production of all citrus since 1922-1923

Crop year	Type of fruit			
	Oranges	Grape-fruit	Other	Total
	1,000 boxes			
1922-23	10,150	7,800	785	18,735
1923-24	13,150	8,500	590	22,240
1924-25	10,400	8,900	936	20,236
1925-26	9,500	7,600	730	17,830
1926-27	10,100	8,600	912	19,612
1927-28	8,650	7,500	850	17,000
1928-29	15,000	11,300	1,506	27,806
1929-30	8,950	8,300	858	18,108
1930-31	16,800	15,800	2,408	35,008
1931-32	12,200	10,700	2,009	24,909
1932-33	14,500	11,600	1,910	28,010
1933-34	15,900	10,900	2,012	28,812
1934-35	15,600	15,200	2,015	32,815
1935-36	15,900	11,500	2,112	29,512
1936-37	19,100	18,100	3,045	40,245
1937-38	23,900	14,600	2,370	40,870
1938-39	29,900	23,300	3,495	56,695
1939-40	25,350	15,900	2,745	43,995
1940-41	28,200	24,600	3,180	55,980
1941-42	26,800	19,200	2,650	48,650
1942-43	36,650	27,300	4,925	68,875
1943-44	45,500	31,000	4,490	80,990
1944-45	42,230	22,300	4,670	69,200
1945-46	49,000	32,000	5,200	86,200
1946-47	52,080	26,400	4,790	83,270
1947-48	57,530	29,300	4,440	91,270
1948-49	57,380	30,200	5,520	93,100
1949-50	57,790	24,200	5,970	87,960
1950-51	66,200	33,200	5,980	105,380
1951-52	76,900	33,000	6,060	115,960
1952-53	70,500	32,500	6,920	109,920
1953-54	89,100	40,700	7,070	136,870
1954-55	85,900	34,800	7,998	128,698
1955-56	88,200	38,300	7,935	134,435
1956-57	90,300	37,400	8,020	135,720
1957-58	81,000	31,100	4,300	116,400
1958-59	83,000	35,200	7,800	126,000
1959-60	87,600	30,500	7,470	125,570
1960-61	82,700	31,600	9,940	124,240
1961-62	108,800	34,800	10,210	153,810

Crop year	Type of fruit			
	Oranges	Grape-fruit	Other	Total
	1,000 boxes			
1962-63	72,500	30,000	5,250	107,750
1963-64	54,900	26,300	8,620	89,820
1964-65	82,400	31,900	9,350	123,650
1965-66	95,900	34,900	10,190	140,990
1966-67	139,500	43,600	11,895	194,995
1967-68	100,500	32,900	10,880	144,280
1968-69	129,700	39,900	12,470	182,070
1969-70	137,700	37,400	13,915	189,015
1970-71	142,300	42,900	14,450	199,650
1971-72	137,000	47,000	16,480	200,480
1972-73	169,700	45,400	15,450	230,550
1973-74	165,800	48,100	16,350	230,250
1974-75	173,300	44,600	17,830	235,730
1975-76	181,200	49,100	19,180	249,480
1976-77	186,800	51,500	16,200	254,500
1977-78	167,800	51,400	16,270	235,470
1978-79	164,000	50,000	16,190	230,190
1979-80	206,700	54,800	22,050	283,550
1980-81	172,400	50,300	15,880	238,580
1981-82	125,800	48,100	15,310	189,210
1982-83	139,600	39,400	14,600	193,600
1983-84	116,700	40,900	11,945	169,545
1984-85	103,900	44,000	11,005	158,905
1985-86	119,200	46,750	10,065	176,015
1986-87	119,700	49,800	12,030	181,530
1987-88	138,000	53,850	12,250	204,100
1988-89	146,600	54,750	12,500	213,850
1989-90	110,200	35,700	8,285	154,185
1990-91	151,600	45,100	8,960	205,660
1991-92	139,800	42,400	9,615	191,815
1992-93	186,600	55,150	9,790	251,540
1993-94	174,400	51,050	10,310	235,760
1994-95	205,500	55,700	9,820	271,020
1995-96	203,300	52,350	9,725	265,375
1996-97	226,200	55,800	13,315	295,315
1997-98	244,000	49,550	10,900	304,450
1998-99	186,000	47,050	10,115	243,165
1999-00	233,000	53,400	12,030	298,430
2000-01	223,300	46,000	9,505	278,805
2001-02	230,000	46,700	10,565	287,265

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 2001-02 season, Florida produced 287.3 million boxes representing 78 percent of the Nation's citrus production.

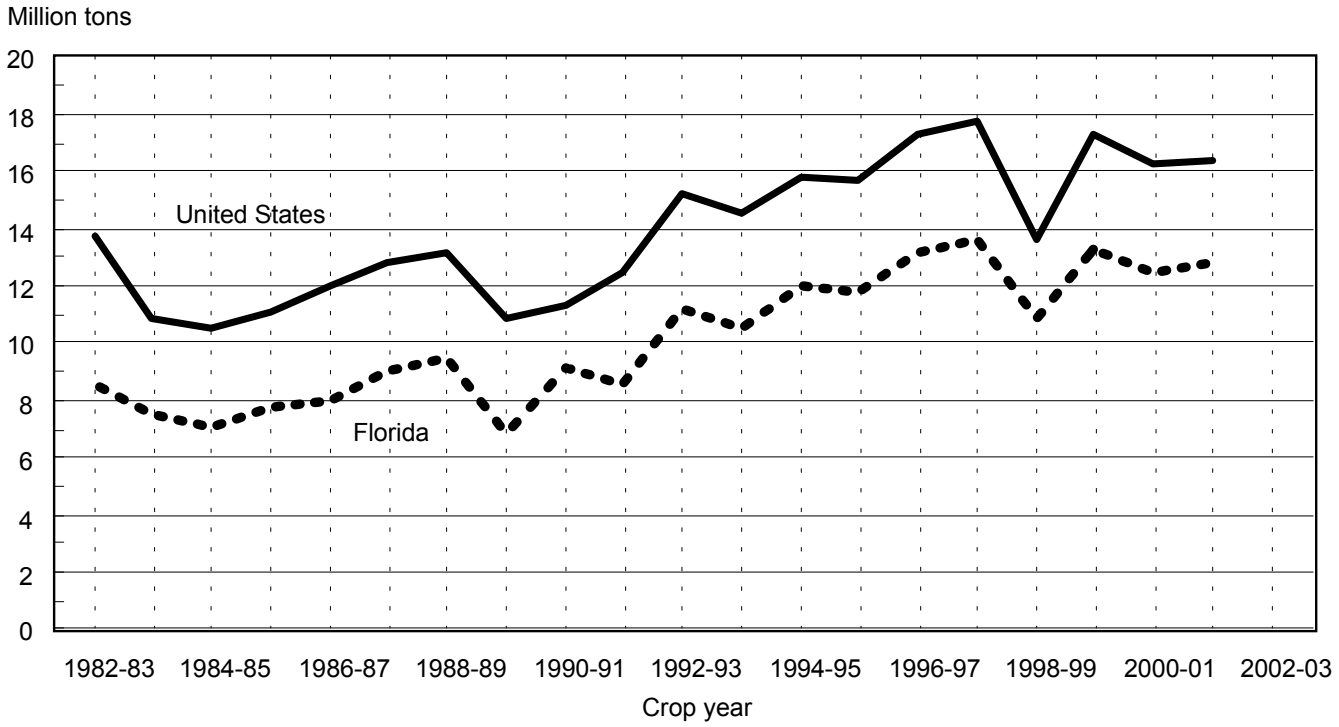
CITRUS: Bearing acreage and production, by states,

crop years 1982-83 through 2001-02

Crop year	Florida		California		Texas		Arizona		United States	
	Bearing acreage	Production [1/]	Bearing acreage	Production	Bearing acreage	Production	Bearing acreage	Production	Bearing acreage	Production [1/]
	1,000 acres	*1,000 tons*	*1,000 acres*	*1,000 tons*	*1,000 acres*	*1,000 tons*	*1,000 acres*	*1,000 tons*	*1,000 acres*	*1,000 tons*
1982-83	723.0	8,574	260.0	3,945	66.2	689	42.4	474	1,091.6	13,682
1983-84	639.8	7,485	259.3	2,783	67.6	235	41.2	329	1,007.9	10,832
1984-85	575.9	7,014	254.5	3,069	30.5	0	38.4	442	899.3	10,525
1985-86	507.8	7,785	252.8	2,930	21.8	23	36.5	320	818.9	11,058
1986-87	514.5	8,009	250.7	3,377	25.5	115	35.5	493	826.2	11,994
1987-88	519.5	9,020	250.7	3,235	27.1	213	35.6	293	832.9	12,761
1988-89	528.7	9,456	253.9	3,163	28.9	271	36.0	296	847.5	13,186
1989-90	534.6	6,823	249.4	3,649	31.7	131	36.1	257	851.8	10,860
1990-91	555.7	9,127	251.0	1,837	8.0	0	35.2	321	849.9	11,285
1991-92	583.6	8,510	254.5	3,522	11.0	4	37.0	416	886.1	12,452
1992-93	639.3	11,175	255.9	3,662	14.5	97	37.7	340	947.4	15,274
1993-94	665.8	10,484	256.5	3,569	18.2	144	37.6	364	978.1	14,561
1994-95	731.7	12,054	263.7	3,267	21.9	230	37.8	248	1,055.1	15,799
1995-96	773.5	11,815	270.0	3,342	25.5	222	34.2	333	1,103.2	15,712
1996-97	815.1	13,156	274.1	3,632	29.1	273	34.2	210	1,152.5	17,271
1997-98	785.9	13,583	274.5	3,744	32.6	256	32.3	187	1,125.3	17,770
1998-99	777.1	10,827	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	28.6	203	1,081.9	16,216
2001-02	727.6	12,824	268.0	3,105	29.1	310	28.6	153	1,053.3	16,392

[1/] Does not include Florida lemons. K-Early Citrus Fruit not included prior to 1992-93. Sunburst tangerines not included prior to 1989-90 and Fallglo tangerines not included prior to 1993-94.

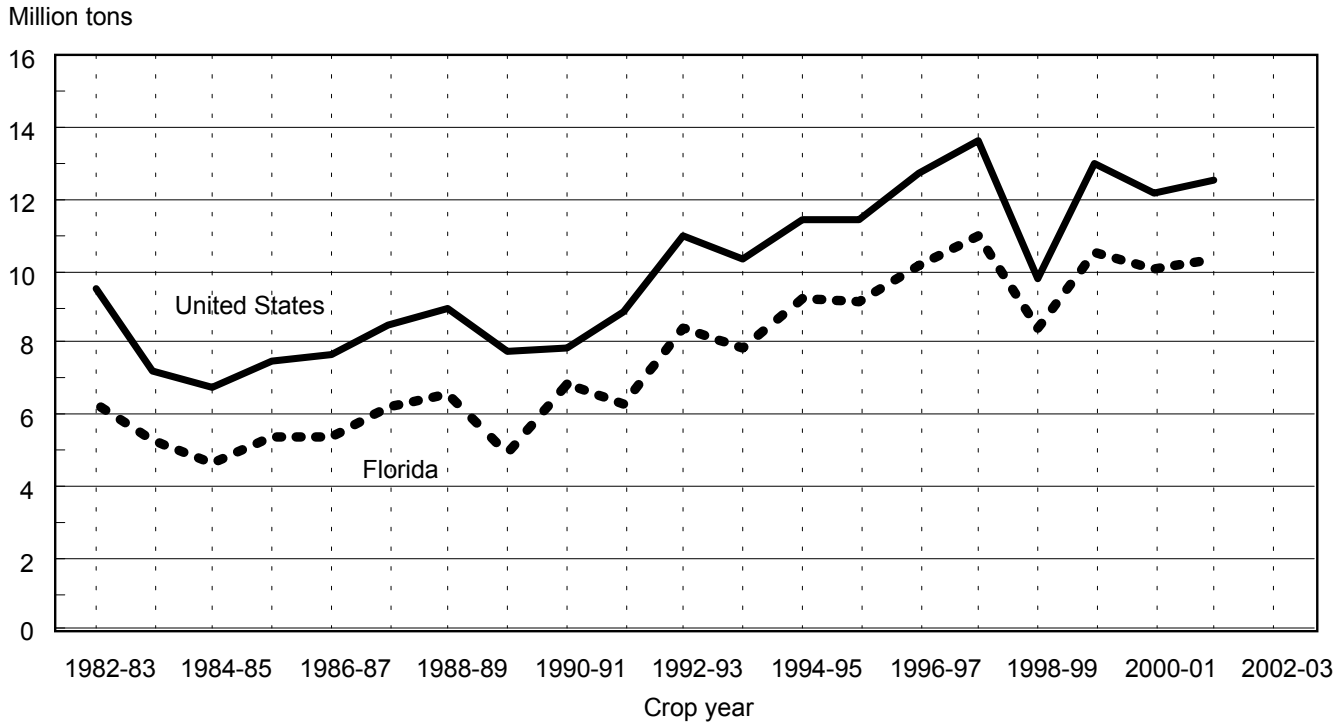
CITRUS: Production for the United States and Florida,
1982-83 through 2001-02



ORANGES: Bearing acreage and production, by states, crop years 1982-83 through 2001-02

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*
1982-83	536.8	6,282	177.4	2,854	24.0	241	12.6	142	750.8	9,519
1983-84	474.2	5,252	177.1	1,819	24.3	107	12.6	65	688.2	7,243
1984-85	420.1	4,676	175.3	1,966	11.4	0	10.9	77	617.7	6,719
1985-86	367.6	5,364	174.6	2,022	8.3	14	11.0	76	561.5	7,476
1986-87	375.4	5,387	172.9	2,172	10.3	37	10.9	101	569.5	7,697
1987-88	380.2	6,210	172.6	2,212	11.1	61	10.6	68	574.5	8,551
1988-89	388.7	6,597	177.6	2,209	12.0	79	10.4	64	588.7	8,949
1989-90	399.5	4,959	175.1	2,676	13.0	51	10.2	59	597.8	7,745
1990-91	420.9	6,822	178.4	960	3.5	0	9.9	66	612.7	7,848
1991-92	444.4	6,291	181.8	2,528	3.5	1	10.4	89	640.1	8,909
1992-93	489.2	8,397	184.0	2,505	4.4	21	10.6	69	688.2	10,992
1993-94	510.8	7,849	185.0	2,385	5.5	24	10.6	71	711.9	10,329
1994-95	562.8	9,248	191.0	2,101	7.0	44	10.4	39	771.2	11,432
1995-96	594.8	9,149	196.0	2,175	7.9	40	9.4	62	808.1	11,426
1996-97	624.9	10,179	200.0	2,400	8.7	60	10.0	53	843.6	12,692
1997-98	609.2	10,980	200.2	2,587	9.5	65	9.1	38	828.0	13,670
1998-99	612.6	8,370	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	6.2	34	814.8	12,221
2001-02	586.9	10,350	194.5	2,100	9.1	74	6.2	19	796.7	12,543

ORANGES: Production for the United States and Florida, 1982-83 through 2001-02

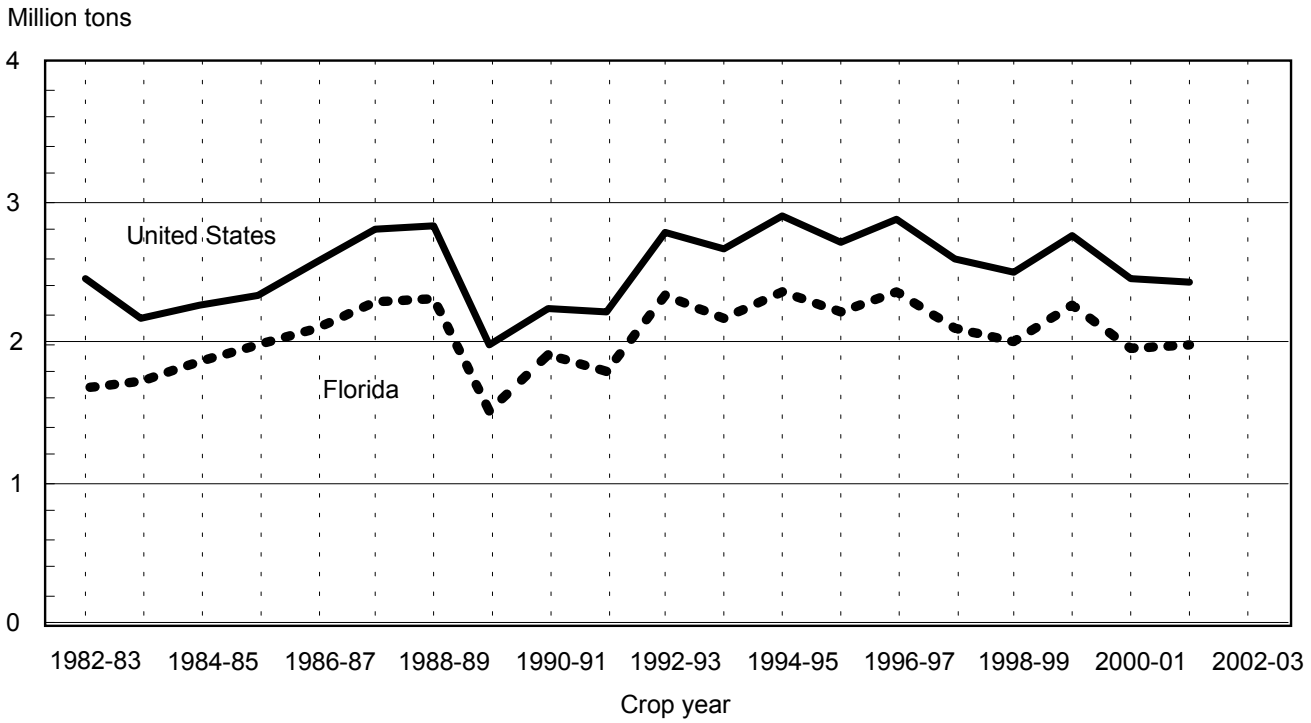


GRAPEFRUIT: Bearing acreage and production, by states, crop years 1982-83 through 2001-02

Crop year	Florida		Texas		California		Arizona		United States	
	Bearing acreage	Production [1/]	Bearing acreage	Production	Bearing acreage	Production [2/]	Bearing acreage	Production [2/]	Bearing acreage	Production
	1,000 acres	*1,000 tons*	*1,000 acres*	*1,000 tons*	*1,000 acres*	*1,000 tons*	*1,000 acres*	*1,000 tons*	*1,000 acres*	*1,000 tons*
1982-83	128.6	1,674	42.2	448	21.7	238	6.8	105	199.3	2,465
1983-84	119.6	1,738	43.3	128	21.9	238	6.8	80	191.6	2,184
1984-85	115.5	1,870	19.1	0	21.1	289	7.1	107	162.8	2,266
1985-86	105.1	1,987	13.5	9	20.9	266	5.7	90	145.2	2,352
1986-87	106.0	2,116	15.2	77	20.8	305	5.9	88	147.9	2,586
1987-88	106.0	2,289	16.0	152	20.7	298	6.0	62	148.7	2,801
1988-89	106.9	2,327	16.9	192	19.9	263	6.5	62	150.2	2,844
1989-90	103.0	1,517	18.7	80	19.2	310	6.4	71	147.3	1,978
1990-91	104.2	1,916	4.5	0	18.3	263	6.2	77	133.2	2,256
1991-92	104.7	1,802	7.5	3	18.5	330	5.9	89	136.6	2,224
1992-93	111.9	2,344	10.1	75	17.8	303	5.9	69	145.7	2,791
1993-94	118.3	2,171	12.8	120	18.0	311	5.9	59	155.0	2,661
1994-95	127.3	2,367	15.0	186	18.4	312	5.7	47	166.4	2,912
1995-96	132.8	2,225	17.7	182	18.8	271	5.1	40	174.4	2,718
1996-97	139.2	2,371	20.4	212	18.0	275	4.4	27	182.0	2,885
1997-98	127.8	2,106	23.1	192	16.8	268	4.0	27	171.7	2,593
1998-99	116.6	2,000	20.0	244	16.6	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	15.0	201	2.0	5	138.3	2,427

[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, 1982-83 through 2001-02



FLORIDA CITRUS: Trees, acreage, yield, production, utilization, season average price, and value for crop years 1982-83 through 2001-02 [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								
1982-83	44,228	536.8	260	139,600	10,320	129,280	5.15	718,420
1983-84	39,778	474.2	246	116,700	7,640	109,060	5.75	670,618
1984-85	35,415	420.1	247	103,900	6,652	97,248	7.10	737,923
1985-86	32,708	367.6	324	119,200	8,960	110,240	3.94	469,959
1986-87	33,752	375.4	319	119,700	8,870	110,830	5.22	624,771
1987-88	35,537	380.2	363	138,000	9,520	128,480	7.58	1,046,700
1988-89	36,750	388.7	377	146,600	8,488	138,112	7.41	1,086,319
1989-90	40,666	399.5	276	110,200	5,922	104,278	6.21	684,226
1990-91	44,077	420.9	360	151,600	12,451	139,149	5.89	892,675
1991-92	49,577	444.4	315	139,800	11,552	128,248	5.93	828,749
1992-93	56,601	489.2	381	186,600	10,724	175,876	3.48	649,713
1993-94	61,708	510.8	341	174,400	9,898	164,502	4.09	713,312
1994-95	69,295	562.8	365	205,500	10,441	195,059	3.74	767,924
1995-96	75,287	594.8	342	203,300	9,969	193,331	4.40	895,465
1996-97	78,525	624.9	362	226,200	10,696	215,504	3.54	801,344
1997-98	78,587	609.2	401	244,000	11,010	232,990	3.69	900,815
1998-99	79,608	612.6	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	9,524	220,476	3.14	721,376
EARLY, MIDSEASON, AND NAVEL ORANGES								
1982-83	23,065	277.8	253	70,200	6,067	64,133	4.88	342,914
1983-84	20,126	237.3	294	69,700	4,939	64,761	5.09	354,800
1984-85	17,470	198.3	277	55,000	4,418	50,582	7.30	401,369
1985-86	16,487	182.3	352	64,200	5,121	59,079	3.92	251,366
1986-87	17,320	189.1	348	65,800	5,267	60,533	4.56	300,290
1987-88	18,822	198.1	396	78,500	5,870	72,630	6.72	527,169
1988-89	19,744	205.4	415	85,300	5,434	79,866	6.69	571,082
1989-90	22,034	215.3	316	68,100	4,851	63,249	6.01	409,376
1990-91	23,511	223.3	392	87,500	5,966	81,534	5.38	471,049
1991-92	27,051	243.3	343	83,400	7,780	75,620	5.44	453,501
1992-93	30,379	264.1	433	114,300	6,958	107,342	3.23	369,438
1993-94	32,312	271.7	395	107,300	6,838	100,462	3.76	403,802
1994-95	36,244	299.4	400	119,700	6,681	113,019	3.25	389,515
1995-96	38,914	314.5	385	121,200	6,597	114,603	3.62	438,350
1996-97	40,292	328.9	408	134,200	7,181	127,019	3.18	427,344
1997-98	39,861	317.4	441	140,000	7,635	132,365	2.81	393,577
1998-99	40,124	317.7	353	112,000	6,164	105,836	4.35	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	2.46	314,542

[1/] 2001-02 preliminary.

FLORIDA CITRUS: Trees, acreage, yield, production, utilization, season average price, and value for crop years 1982-83 through 2001-02 [1/]

Crop year	Bearing trees	Bearing acreage	Yield per acre	Utilization of production			On-tree	
				Total	Fresh	Processed	Price per box	Value of production
	1,000 trees	*1,000 acres*	*Boxes*	*1,000 boxes*			*Dollars*	*1,000 dollars*
LATE (VALENCIA) ORANGES								
1982-83	21,163	259.0	268	69,400	4,253	65,147	5.41	375,506
1983-84	19,652	236.9	198	47,000	2,701	44,299	6.72	315,818
1984-85	17,945	221.8	220	48,900	2,234	46,666	6.88	336,554
1985-86	16,221	185.3	297	55,000	3,839	51,161	3.97	218,593
1986-87	16,432	186.3	289	53,900	3,603	50,297	6.02	324,481
1987-88	16,715	182.1	327	59,500	3,650	55,850	8.73	519,531
1988-89	17,006	183.3	334	61,300	3,054	58,246	8.41	515,237
1989-90	18,632	184.2	229	42,100	1,071	41,029	6.53	274,850
1990-91	20,566	197.6	324	64,100	6,485	57,615	6.58	421,626
1991-92	22,526	201.1	280	56,400	3,772	52,628	6.65	375,248
1992-93	26,222	225.1	321	72,300	3,766	68,534	3.88	280,275
1993-94	29,396	239.1	281	67,100	3,060	64,040	4.61	309,510
1994-95	33,051	263.4	326	85,800	3,760	82,040	4.41	378,409
1995-96	36,373	280.3	293	82,100	3,372	78,728	5.57	457,115
1996-97	38,233	296.0	311	92,000	3,515	88,485	4.07	374,000
1997-98	38,726	291.8	356	104,000	3,375	100,625	4.88	507,238
1998-99	39,484	294.9	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	3,100	98,900	3.99	406,834
NAVEL ORANGES								
1982-83	--	--	--	2,200	1,824	376	9.55	21,002
1983-84	--	--	--	2,200	1,747	453	7.85	17,269
1984-85	--	--	--	1,750	1,379	371	14.34	25,093
1985-86	--	--	--	2,050	1,606	444	9.99	20,470
1986-87	973	10.1	248	2,500	1,932	568	7.98	19,950
1987-88	1,207	12.5	208	2,600	2,046	554	9.21	23,946
1988-89	1,367	14.2	218	3,100	2,312	788	8.62	26,727
1989-90	1,585	16.5	176	2,900	2,135	765	9.62	27,886
1990-91	1,638	16.9	219	3,700	2,787	913	8.76	32,423
1991-92	1,998	17.9	207	3,700	2,992	708	10.67	39,473
1992-93	2,295	20.0	240	4,800	3,537	1,263	4.85	23,268
1993-94	2,465	20.9	196	4,100	3,123	977	7.75	31,788
1994-95	2,749	22.9	253	5,800	3,748	2,052	3.78	21,900
1995-96	2,963	24.1	216	5,200	3,406	1,794	4.63	24,051
1996-97	3,160	25.7	249	6,400	4,291	2,109	3.73	23,866
1997-98	3,001	23.9	264	6,300	4,154	2,146	3.20	20,172
1998-99	2,989	23.6	212	5,000	3,629	1,371	7.34	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	3.14	17,268

[1/] 2001-02 preliminary.

FLORIDA CITRUS: Trees, acreage, yield, production, utilization, season average price, and value for crop years 1982-83 through 2001-02 [1/]

Crop year	Bearing trees	Bearing acreage	Yield per acre	Utilization of production			On-tree	
				Total	Fresh	Processed	Price per box	Value of production
	1,000 trees	*1,000 acres*	*Boxes*	*1,000 boxes*			*Dollars*	*1,000 dollars*
ALL GRAPEFRUIT								
1982-83	9,827	128.6	306	39,400	18,313	21,087	1.96	77,221
1983-84	9,193	119.6	342	40,900	16,661	24,239	2.72	111,158
1984-85	8,910	115.5	381	44,000	14,988	29,012	3.67	161,356
1985-86	8,368	105.1	445	46,750	19,620	27,130	4.09	191,068
1986-87	8,491	106.0	470	49,800	20,938	28,862	4.98	248,120
1987-88	8,655	106.0	508	53,850	23,110	30,740	5.57	299,887
1988-89	8,807	106.9	512	54,750	23,902	30,848	4.45	243,874
1989-90	8,748	103.0	347	35,700	13,344	22,356	5.65	201,756
1990-91	9,026	104.2	433	45,100	23,923	21,177	5.66	255,328
1991-92	9,557	104.7	405	42,400	22,841	19,559	6.62	280,629
1992-93	10,546	111.9	493	55,150	23,154	31,996	2.66	146,432
1993-94	11,514	118.3	432	51,050	22,502	28,548	3.28	167,211
1994-95	12,660	127.3	438	55,700	22,239	33,461	2.09	116,602
1995-96	13,633	132.8	394	52,350 [2/]	22,843	29,507	1.93	101,140
1996-97	14,189	139.2	401	55,800 [2/]	23,237	32,563	1.55	86,583
1997-98	13,470	127.8	388	49,550 [2/]	21,160	28,390	1.27	63,000
1998-99	12,431	116.6	404	47,050	19,921	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	17,380	29,320	2.08	97,113
SEEDY GRAPEFRUIT [3/]								
1982-83	1,261	19.0	253	4,800	[4/]	4,800	0.70	3,360
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	--	--	--	--	--	--	--	--

[1/] 2001-02 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 1982-83 through 2001-02 [1/]

Crop year	Bearing trees	Bearing acreage	Yield per acre	Utilization of production			On-tree	
				Total	Fresh	Processed	Price per box	Value of production
	1,000 trees	*1,000 acres*	*Boxes*	*1,000 boxes*			*Dollars*	*1,000 dollars*
WHITE SEEDLESS GRAPEFRUIT [2/]								
1982-83	5,045	65.4	333	21,800	9,045	12,755	1.51	32,941
1983-84	4,664	60.5	380	23,000	7,642	15,358	2.08	47,885
1984-85	4,491	58.2	426	24,800	5,350	19,450	3.02	74,956
1985-86	4,206	53.4	479	25,600	6,735	18,865	3.56	91,107
1986-87	4,173	53.0	508	26,900	7,086	19,814	4.45	119,693
1987-88	4,126	51.6	566	29,200	8,020	21,180	5.35	156,360
1988-89	4,092	51.1	542	27,700	8,033	19,667	4.33	119,980
1989-90	3,942	48.2	373	18,000	4,054	13,946	5.21	93,737
1990-91	3,888	47.4	458	21,700	8,191	13,509	4.59	99,622
1991-92	3,844	44.9	425	19,100	6,754	12,346	6.46	123,337
1992-93	4,191	47.4	542	25,700	6,087	19,613	2.22	56,973
1993-94	4,554	49.7	493	24,500	6,459	18,041	3.23	79,254
1994-95	4,807	51.8	496	25,700	5,720	19,980	2.58	66,382
1995-96	5,039	52.6	441	23,200	5,862	17,338	2.14	49,726
1996-97	5,169	54.5	431	[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	1.95	36,919
COLORED SEEDLESS GRAPEFRUIT								
1982-83	3,521	44.2	290	12,800	9,268	3,532	3.20	40,920
1983-84	3,516	43.8	306	13,400	9,019	4,381	4.05	54,228
1984-85	3,491	44.6	365	16,300	9,638	6,662	4.84	78,918
1985-86	3,468	41.4	435	18,000	12,885	5,115	4.98	89,660
1986-87	3,677	43.5	460	20,000	13,852	6,148	5.80	116,044
1987-88	3,907	45.5	481	21,900	15,090	6,810	5.93	129,804
1988-89	4,103	47.1	503	23,700	15,869	7,831	4.71	111,566
1989-90	4,277	47.7	342	16,300	9,290	7,010	6.30	102,643
1990-91	4,681	50.7	430	21,800	15,732	6,068	6.85	149,418
1991-92	5,317	54.9	403	22,100	16,087	6,013	6.87	151,808
1992-93	5,952	59.5	466	27,700	17,067	10,633	3.11	86,169
1993-94	6,574	63.9	399	25,500	16,043	9,457	3.38	86,088
1994-95	7,469	70.9	405	28,700	16,519	12,181	1.66	47,581
1995-96	8,224	75.9	370	[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	13,850	13,950	2.17	60,194

[1/] 2001-02 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 1992-93 through 2001-02 [1/]

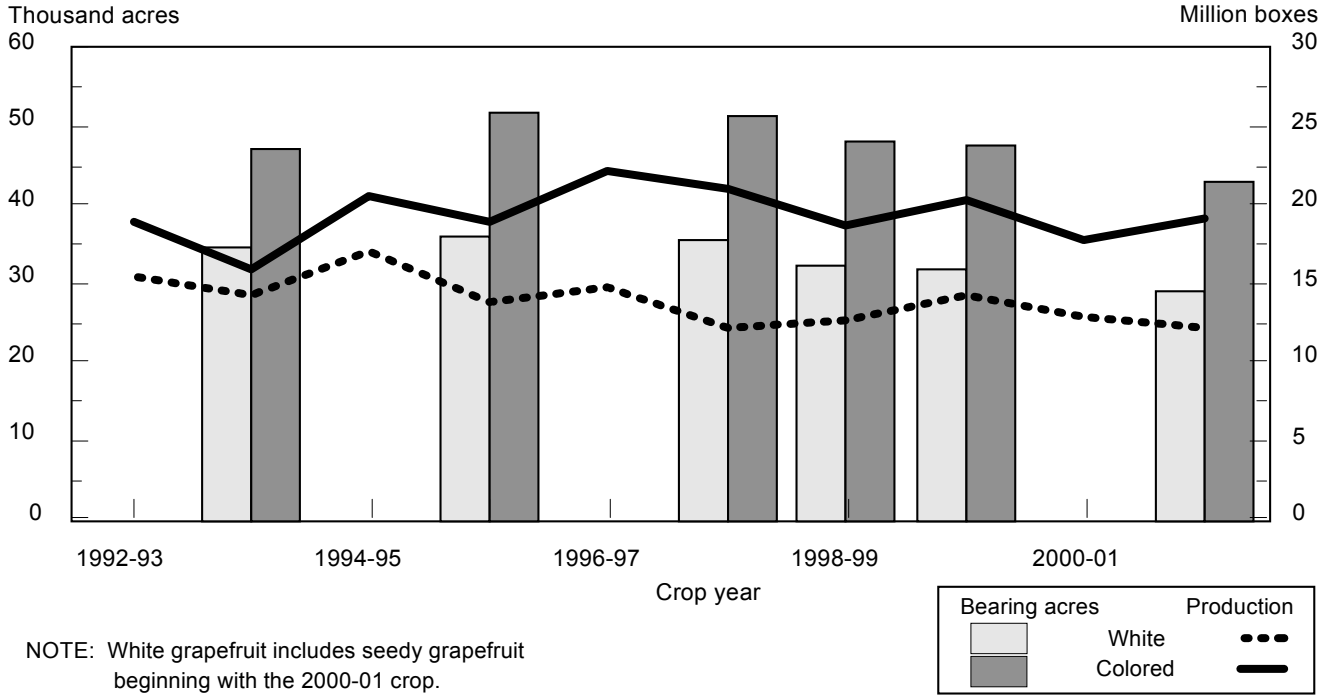
Crop year	White seedless [2/]			Colored seedless			Seedy		
	State	Interior	Indian River	State	Interior	Indian River	State	Interior	Indian River
				1,000 boxes					
1992-93	25,700	10,200	15,500	27,700	8,700	19,000	1,750	1,650	100
1993-94	24,500	10,200	14,300	25,500	9,600	15,900	1,050	1,000	50
1994-95	25,700	8,700	17,000	28,700	8,200	20,500	1,300	1,200	100
1995-96	23,200	9,400	13,800	[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	--	--	--

FLORIDA GRAPEFRUIT: Season average on-tree prices per box, by utilization of sales and areas of production, by types, for crop years 1996-97 through 2001-02 [1/]

Crop year and area	White seedless [2/]			Colored seedless		
	Fresh	Processing	All sales	Fresh	Processing	All sales
			Dollars			
1996-97						
Interior	4.80	0.14	0.58	4.05	0.34	2.30
Indian River	5.35	-0.42	1.47	2.90	0.13	1.72
State average	5.23	-0.18	1.12	3.26	0.20	1.91
1997-98						
Interior	4.00	-0.11	0.28	3.65	0.25	1.83
Indian River	5.65	-1.05	1.28	2.60	-0.23	1.37
State average	5.38	-0.65	0.93	2.85	-0.05	1.50
1998-99						
Interior	6.50	0.58	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	1.29	1.75	5.60	-0.15	1.78
Indian River	6.30	0.63	2.06	4.70	-0.82	2.34
State average	6.54	0.90	1.95	4.89	-0.54	2.17

[1/] 2001-02 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, 1992-93 through 2001-02



NOTE: White grapefruit includes seedy grapefruit beginning with the 2000-01 crop.

FLORIDA CITRUS: Trees, acreage, yield, production, utilization, season average price, and value for crop years 1982-83 through 2001-02 [1/]

Crop year	Bearing trees	Bearing acreage	Yield per acre	Utilization of production			On-tree	
				Total	Fresh	Processed	Price per box	Value of production
	1,000 trees	*1,000 acres*	*Boxes*	*1,000 boxes*			*Dollars*	*1,000 dollars*
TANGELOS								
1982-83	1,441	15.6	244	3,800	1,878	1,922	4.37	16,596
1983-84	1,143	12.3	293	3,600	1,596	2,004	4.28	15,395
1984-85	938	10.1	356	3,600	1,468	2,132	7.08	25,501
1985-86	894	9.5	311	2,950	1,338	1,612	4.06	11,980
1986-87	889	9.5	421	4,000	1,310	2,690	3.72	14,891
1987-88	887	9.4	447	4,200	1,395	2,805	5.58	23,435
1988-89	904	9.5	400	3,800	1,348	2,452	6.31	23,994
1989-90	873	8.9	331	2,950	1,118	1,832	5.10	15,046
1990-91	815	8.0	331	2,650	1,186	1,464	6.11	16,203
1991-92	1,050	9.8	265	2,600	1,307	1,293	7.16	18,618
1992-93	1,161	10.5	290	3,050	1,316	1,734	3.31	10,092
1993-94	1,311	11.3	296	3,350	1,097	2,253	2.38	7,976
1994-95	1,458	12.4	254	3,150	1,106	2,044	2.64	8,318
1995-96	1,528	12.7	193	2,450	1,018	1,432	3.63	8,883
1996-97	1,561	13.3	297	3,950	1,032	2,918	2.19	8,645
1997-98	1,487	12.2	234	2,850	913	1,937	1.66	4,723
1998-99	1,439	11.7	218	2,550	838	1,712	4.53	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	2.37	5,086

[1/] 2001-02 preliminary.

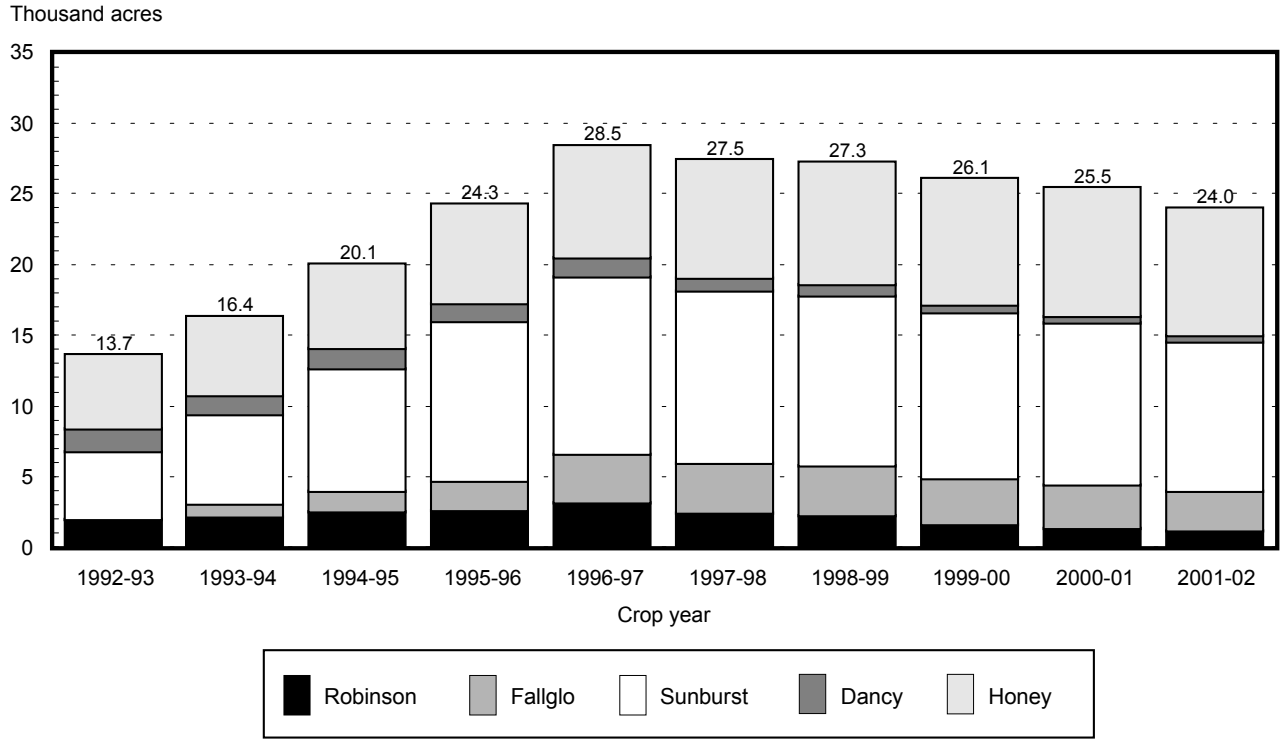
FLORIDA CITRUS: Trees, acreage, yield, production, utilization, season average price, and value crop years 1982-83 through 2001-02 [1/]

Crop year	Bearing trees	Bearing acreage	Yield per acre	Utilization of production			On-tree	
				Total	Fresh	Processed	Price per box	Value of production
	1,000 trees	*1,000 acres*	*Boxes*		*1,000 boxes*		*Dollars*	*1,000 dollars*
ALL TANGERINES [2/]								
1982-83	1,815	18.9	180	3,400	2,170	1,230	7.81	26,556
1983-84	1,287	13.2	225	2,975	1,858	1,117	7.08	21,075
1984-85	1,101	11.3	163	1,840	945	895	13.66	25,127
1985-86	904	8.8	222	1,950	1,189	761	11.55	22,515
1986-87	768	7.5	312	2,340	1,462	878	10.92	25,563
1987-88	796	7.6	322	2,450	1,614	836	12.99	31,831
1988-89	794	7.7	377	2,900	1,639	1,261	12.64	36,652
1989-90	946	8.5	200	1,700	999	701	15.28	25,981
1990-91	1,021	8.7	224	1,950	1,227	723	17.10	33,349
1991-92	1,403	11.3	230	2,600	1,965	635	18.00	46,797
1992-93	1,781	13.7	204	2,800	2,065	735	13.75	38,503
1993-94	2,269	16.4	250	4,100	2,985	1,115	9.83	40,303
1994-95	2,831	20.1	177	3,550	2,662	888	11.98	42,539
1995-96	3,536	24.3	185	4,500	3,144	1,356	12.59	56,646
1996-97	4,330	28.5	221	6,300	3,757	2,543	7.99	50,343
1997-98	4,130	27.5	189	5,200	3,428	1,772	8.49	44,126
1998-99	4,149	27.3	181	4,950	3,570	1,380	12.07	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	4,204	2,396	7.69	50,777

[1/] 2001-02 preliminary.

[2/] Sunburst tangerines not included prior to 1989-90 and Fallglo tangerines not included prior to 1993-94.

FLORIDA TANGERINES: Bearing acreage by variety, 1992-93 through 2001-02



FLORIDA CITRUS: Trees, acreage, yield, production, utilization, season average price, and value
crop years 1982-83 through 2001-02 [1/]

Crop year	Bearing trees	Bearing acreage	Yield per acre	Utilization of production			On-tree	
				Total	Fresh	Processed	Price per box	Value of production
	1,000 trees	*1,000 acres*	*Boxes*	*1,000 boxes*			*Dollars*	*1,000 dollars*
EARLY TANGERINES [2/]								
1982-83	1,030	11.4	197	2,250	1,490	760	7.57	17,041
1983-84	696	7.6	263	2,000	1,404	596	5.93	11,866
1984-85	569	6.0	175	1,050	693	357	15.91	16,710
1985-86	445	4.6	250	1,150	738	412	12.69	14,593
1986-87	341	3.6	361	1,300	814	486	11.99	15,586
1987-88	343	3.5	371	1,300	828	472	12.65	16,447
1988-89	344	3.6	389	1,400	848	552	12.56	17,577
1989-90	453	4.2	252	1,060	792	268	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	6.76	29,423
HONEY TANGERINES								
1982-83	785	7.5	153	1,150	680	470	8.34	9,591
1983-84	591	5.6	175	975	454	521	9.41	9,177
1984-85	532	5.0	158	790	252	538	10.68	8,435
1985-86	459	4.2	190	800	451	349	10.04	8,035
1986-87	427	3.9	267	1,040	648	392	9.57	9,953
1987-88	453	4.1	280	1,150	786	364	13.41	15,424
1988-89	450	4.1	366	1,500	791	709	12.73	19,097
1989-90	493	4.3	149	640	207	433	13.02	8,332
1990-91	506	4.3	256	1,100	698	402	18.07	19,881
1991-92	571	4.8	265	1,270	965	305	17.59	22,344
1992-93	674	5.3	264	1,400	974	426	13.17	18,433
1993-94	747	5.6	309	1,730	1,270	460	9.90	17,131
1994-95	809	6.0	200	1,200	868	332	19.76	23,716
1995-96	994	7.0	229	1,600	1,119	481	15.16	24,262
1996-97	1,180	8.0	225	1,800	1,044	756	12.18	21,929
1997-98	1,248	8.4	238	2,000	1,368	632	11.34	22,679
1998-99	1,312	8.7	218	1,900	1,398	502	15.32	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	1,414	836	9.57	21,543

[1/] 2001-02 preliminary.

[2/] Combined Dancy and Robinson varieties; Sunburst included beginning in 1989-90; and Fallglo included beginning in 1993-94.

FLORIDA CITRUS: Trees, acreage, yield, production, utilization, season average price, and value
crop years 1982-83 through 2001-02 [1/]

Crop year	Bearing trees	Bearing acreage	Yield per acre	Utilization of production			On-tree	
				Total	Fresh	Processed	Price per box	Value of production
	1,000 trees	*1,000 acres*	*Boxes*	*1,000 boxes*			*Dollars*	*1,000 dollars*
LIMES								
1982-83	1,143	7.3	233	1,700	975	725	8.39	14,262
1983-84	1,100	7.0	206	1,440	825	615	7.46	10,736
1984-85	1,070	6.7	245	1,640	1,025	615	7.27	11,927
1985-86	1,068	6.8	254	1,725	880	845	7.94	13,692
1986-87	1,059	6.7	216	1,450	850	600	8.57	12,424
1987-88	1,100	7.0	186	1,300	860	440	12.69	16,493
1988-89	1,036	6.6	189	1,250	950	300	11.29	14,112
1989-90	1,040	6.7	246	1,650	1,010	640	8.26	13,634
1990-91	967	6.2	234	1,450	930	520	13.99	20,289
1991-92	983	6.3	254	1,600	1,070	530	9.12	14,589
1992-93 [2/]	983	6.3	159	1,000	730	270	1.02	1,017
1993-94	295	1.9	105	200	150	50	12.70	2,540
1994-95	256	1.9	121	230	190	40	8.65	1,989
1995-96	294	2.0	150	300	240	60	8.05	2,414
1996-97	323	2.1	152	320	255	65	6.93	2,216
1997-98	410	2.7	163	440	330	110	6.90	3,035
1998-99	427	2.7	185	500	410	90	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
TEMPLES								
1982-83	1,400	15.8	297	4,700	1,563	3,137	3.99	18,735
1983-84	1,175	13.5	215	2,900	762	2,138	5.34	15,476
1984-85	1,068	12.2	266	3,250	626	2,624	5.59	18,162
1985-86	910	10.0	295	2,950	913	2,037	3.01	8,870
1986-87	856	9.4	362	3,400	1,053	2,347	3.60	12,236
1987-88	862	9.3	382	3,550	1,292	2,258	5.69	20,196
1988-89	859	9.3	403	3,750	869	2,881	5.46	20,474
1989-90	776	8.0	175	1,400	139	1,261	5.64	7,889
1990-91	744	7.7	325	2,500	794	1,706	6.31	15,786
1991-92	720	7.1	331	2,350	848	1,502	6.51	15,289
1992-93	744	7.3	342	2,500	947	1,553	2.99	7,475
1993-94	689	6.7	336	2,250	785	1,465	2.73	6,136
1994-95	695	6.8	375	2,550	786	1,764	3.47	8,848
1995-96	691	6.6	326	2,150	693	1,457	4.44	9,543
1996-97	689	6.7	358	2,400	555	1,845	3.22	7,723
1997-98	675	6.2	363	2,250	566	1,684	3.07	6,898
1998-99	672	6.0	300	1,800	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	410	1,140	2.28	3,530

[1/] 2001-02 preliminary.

[2/] Hurricane Andrew August 24, 1992.

FLORIDA CITRUS PRODUCTS: Annual packs of citrus, FCOJ yield, and all citrus feeds, crop years 1987-88 through 2001-02

Crop year	Orange juice [1/]							
	Concentrated [2/]					Chilled		Other processed [3/]
	Product	Boxes used	Yield			Product	Boxes used	Boxes used
			All	Early-mid	Late			
	1,000 gallons	*1,000 boxes*	*Gallons per box*			*1,000 gallons*	*1,000 boxes*	*1,000 boxes*
1987-88	169,973	109,418	1.55342	1.48982	1.64573	NA	NA	904
1988-89	174,717	113,729	1.53625	1.47532	1.62816	NA	NA	1,141
1989-90 [4/]	90,285	73,640	1.22604	1.23446	1.20566	NA	NA	660
1990-91	151,396	104,136	1.45383	1.39285	1.55915	NA	NA	569
1991-92	145,421	93,932	1.54818	1.46846	1.69608	NA	NA	456
1992-93	208,662	132,154	1.57893	1.52480	1.68686	NA	NA	355
1993-94	182,231	116,248	1.56760	1.52073	1.65942	311,120	51,015	225
1994-95	216,502	144,678	1.49644	1.44400	1.58230	326,658	53,410	289
1995-96	202,353	132,907	1.52252	1.44775	1.66979	384,124	62,146	224
1996-97	241,800	153,842	1.57174	1.52360	1.67701	400,279	65,676	842
1997-98	253,734	160,865	1.57731	1.49255	1.71525	452,074	74,767	989
1998-99	158,884	97,247	1.63381	1.58414	1.74806	505,506	80,112	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	1,250

Crop year	Grapefruit juice					Tangerine juice			All Citrus	
	Concentrated [5/]		Chilled		Other processed [3/]	Concentrated [2/]		Other processed [3/ 6/]	Feed	Molasses
	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*	
1987-88	31,906	26,690	5,713	1,102	2,085	583	429	0	697	30
1988-89	32,466	26,621	8,990	1,735	1,601	495	371	0	770	24
1989-90	21,774	19,405	5,707	1,212	1,029	371	309	0	598	28
1990-91	21,672	17,413	11,125	2,121	825	279	215	0	701	27
1991-92	19,458	16,099	12,604	2,402	600	297	144	0	637	24
1992-93	31,527	26,595	23,086	4,466	548	329	187	0	874	31
1993-94	26,485	22,324	29,307	5,711	289	529	335	0	832	25
1994-95	31,344	27,343	29,310	5,557	303	1,192	832	0	941	26
1995-96	26,930	22,993	31,900	6,147	135	5,819	699	0	928	27
1996-97	30,032	24,981	37,209	7,135	447	2,386	1,470	1,073	1,071	34
1997-98	24,223	20,578	36,295	7,225	587	1,461	929	843	1,137	28
1998-99	24,512	19,050	39,375	7,516	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	1,220	1,758	1,174	1,222	1,027	30

[1/] Includes tangelos, Temples, and K-Early Citrus Fruit.
[2/] 42.0 degrees Brix.
[3/] Prior to 1996-97, canned and blended juice only. Since 1996-97 includes sections and salads, canned, fresh squeezed, and blends.
[4/] Freeze year.
[5/] 40.0 degrees Brix.
[6/] Used primarily in FCOJ.

SOURCE: See Page 47, Data Sources, Item 3

ORANGES AND TEMPLES: Utilization, season average on-tree price, and value by types, by states, crop years 1997-98 through 2001-02 [1/]

Crop year	Utilization of production			Price per box			Value of production		
	Fresh	Proc	Total	Fresh	Proc	Total	Fresh	Proc	Total
	1,000 boxes			*Dollars per box*			*1,000 dollars*		
UNITED STATES ORANGES									
1997-98	68,521	247,004	315,525	7.64	3.48	4.29	532,735	850,781	1,383,516
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	59,127	229,133	288,260	9.28	2.92	4.08	558,647	661,550	1,220,197
FLORIDA ORANGES									
1997-98	11,010	232,990	244,000	3.85	3.68	3.69	42,425	858,390	900,815
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	9,524	220,476	230,000	4.50	3.08	3.14	42,813	678,563	721,376
CALIFORNIA ORANGES									
1997-98	55,500	13,500	69,000	8.71	-0.58	6.89	483,380	-7,890	475,490
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	47,750	8,250	56,000	10.62	-2.10	8.75	507,246	-17,310	489,936
TEXAS ORANGES									
1997-98	1,129	396	1,525	3.00	1.32	2.56	3,390	521	3,911
1998-99	1,118	312	1,430	7.90	1.52	6.51	8,830	473	9,303
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	5,374	450	5,824
ARIZONA ORANGES									
1997-98	882	118	1,000	4.01	-2.03	3.30	3,540	-240	3,300
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
FLORIDA TEMPLES									
1997-98	566	1,684	2,250	4.60	2.55	3.07	2,604	4,294	6,898
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	410	1,140	1,550	5.30	1.19	2.28	2,173	1,357	3,530

[1/] 2001-02 preliminary.

ORANGES: Utilization, season average on-tree price, and value by types, by states, crop years 1997-98 through 2001-02 [1/]

Crop year	Utilization of production			Price per box			Value of production		
	Fresh	Proc	Total	Fresh	Proc	Total	Fresh	Proc	Total
	1,000 boxes			*Dollars per box*			*1,000 dollars*		
FLORIDA EARLY, MIDSEASON, AND NAVEL ORANGES									
1997-98	7,635	132,365	140,000	3.70	2.76	2.81	28,250	365,327	393,577
1998-99	6,164	105,836	112,000	8.30	4.12	4.35	51,161	436,044	487,205
1999-00	6,505	127,495	134,000	5.55	3.07	3.19	36,103	391,410	427,513
2000-01	6,225	121,775	128,000	4.00	2.53	2.60	24,900	308,091	332,991
2001-02	6,424	121,576	128,000	4.30	2.36	2.46	27,623	286,919	314,542
FLORIDA EARLY AND MIDSEASON ORANGES (EXCLUDING NAVELS)									
1997-98	3,481	130,219	133,700	3.10	2.78	2.79	10,791	362,009	372,800
1998-99	2,535	104,465	107,000	6.60	4.15	4.21	16,731	433,530	450,261
1999-00	2,914	125,686	128,600	4.35	3.09	3.12	12,676	388,370	401,046
2000-01	2,549	120,351	122,900	3.30	2.57	2.59	8,412	309,302	317,714
2001-02	2,504	119,996	122,500	3.70	2.39	2.42	9,265	286,790	296,055
FLORIDA NAVEL ORANGES									
1997-98	4,154	2,146	6,300	4.20	1.27	3.20	17,447	2,725	20,172
1998-99	3,629	1,371	5,000	9.40	1.90	7.34	34,113	2,605	36,718
1999-00	3,591	1,809	5,400	6.45	0.33	4.40	23,162	597	23,759
2000-01	3,676	1,424	5,100	4.50	-0.50	3.10	16,542	-712	15,830
2001-02	3,920	1,580	5,500	4.80	-0.98	3.14	18,816	-1,548	17,268
FLORIDA LATE (VALENCIA) ORANGES									
1997-98	3,375	100,625	104,000	4.20	4.90	4.88	14,175	493,063	507,238
1998-99	4,696	69,304	74,000	9.40	5.32	5.58	44,142	368,697	412,839
1999-00	2,888	96,112	99,000	4.95	4.31	4.33	14,296	414,243	428,539
2000-01	3,477	91,823	95,300	4.80	3.99	4.02	16,690	366,374	383,064
2001-02	3,100	98,900	102,000	4.90	3.96	3.99	15,190	391,644	406,834
CALIFORNIA NAVEL AND MISCELLANEOUS ORANGES									
1997-98	36,500	7,500	44,000	8.60	-1.62	6.86	313,900	-12,150	301,750
1998-99	11,500	9,500	21,000	16.59	-1.87	8.24	190,785	-17,765	173,020
1999-00	31,000	9,000	40,000	6.22	-2.34	4.29	192,820	-21,060	171,760
2000-01	30,500	5,000	35,500	9.33	-2.45	7.67	284,565	-12,250	272,315
2001-02	29,650	4,350	34,000	12.45	-2.50	10.54	369,143	-10,875	358,268
CALIFORNIA VALENCIA ORANGES									
1997-98	19,000	6,000	25,000	8.92	0.71	6.95	169,480	4,260	173,740
1998-99	8,000	7,000	15,000	18.16	0.74	10.03	145,280	5,180	150,460
1999-00	12,700	11,300	24,000	4.39	-2.43	1.18	55,753	-27,459	28,294
2000-01	15,500	3,500	19,000	7.82	-1.58	6.09	121,210	-5,530	115,680
2001-02	18,100	3,900	22,000	7.63	-1.65	5.98	138,103	-6,435	131,668

[1/] 2001-02 preliminary.

GRAPEFRUIT: Utilization, season average on-tree price, and value by types, by states, crop years 1997-98 through 2001-02 [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									
1997-98	30,690	32,460	63,150	4.64	-0.43	2.00	149,102	-14,987	134,115
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	26,583	32,177	58,760	5.53	0.12	2.51	149,230	3,183	152,413
FLORIDA GRAPEFRUIT									
1997-98 [2/]	21,160	28,390	49,550	3.42	-0.33	1.27	72,428	-9,428	63,000
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	17,380	29,320	46,700	5.23	0.21	2.08	90,813	6,300	97,113
CALIFORNIA GRAPEFRUIT									
1997-98	5,544	2,456	8,000	10.32	-2.20	6.48	57,214	-5,403	51,811
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	5,150	850	6,000	7.83	-2.47	6.37	40,325	-2,100	38,225
TEXAS GRAPEFRUIT									
1997-98	3,494	1,306	4,800	4.75	0.40	3.57	16,597	522	17,119
1998-99	4,087	2,013	6,100	6.75	0.40	4.65	27,587	805	28,392
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
ARIZONA GRAPEFRUIT									
1997-98	492	308	800	5.82	-2.20	2.73	2,863	-678	2,185
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

[1/] 2001-02 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 1997-98 through 2001-02 [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									
1997-98	5,558	2,642	8,200	13.12	-0.06	8.84	73,461	-526	72,935
1998-99	5,353	2,047	7,400	16.70	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	6,745	2,675	9,420	13.85	-0.82	9.50	94,904	-2,234	92,670
FLORIDA ALL TANGERINES									
1997-98	3,428	1,772	5,200	12.50	0.72	8.49	42,850	1,276	44,126
1998-99	3,570	1,380	4,950	15.65	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	4,204	2,396	6,600	12.50	-0.74	7.69	52,550	-1,773	50,777
FLORIDA EARLY TANGERINES [2/]									
1997-98	2,060	1,140	3,200	10.40	0.07	6.72	21,424	80	21,504
1998-99	2,172	878	3,050	13.05	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	-1.17	6.76	31,248	-1,825	29,423
FLORIDA HONEY TANGERINES									
1997-98	1,368	632	2,000	15.70	1.90	11.34	21,478	1,201	22,679
1998-99	1,398	502	1,900	19.65	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	1,414	836	2,250	15.20	0.06	9.57	21,493	50	21,543
CALIFORNIA TANGERINES									
1997-98	1,648	752	2,400	14.62	-2.07	9.39	24,094	-1,557	22,537
1998-99	1,063	437	1,500	18.06	-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
ARIZONA TANGERINES									
1997-98	482	118	600	13.52	-2.08	10.45	6,517	-245	6,272
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

[1/] 2001-02 preliminary.

[2/] Robinson, Fallglo, Sunburst, and Dancy varieties.

OTHER CITRUS: Utilization, season average on-tree price, and value by types, by states, crop years 1997-98 through 2001-02 [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									
1997-98	913	1,937	2,850	3.90	0.60	1.66	3,561	1,162	4,723
1998-99	838	1,712	2,550	7.40	3.13	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	6.20	0.53	2.37	4,315	771	5,086
FLORIDA K-EARLY CITRUS									
1997-98	30	10	40	-1.90	0.40	-1.33	-57	4	-53
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	4.50	0.20	1.07	27	5	32
FLORIDA LIMES									
1997-98	330	110	440	10.00	-2.41	6.90	3,300	-265	3,035
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
UNITED STATES LEMONS									
1997-98	11,350	12,250	23,600	14.98	-1.23	6.57	170,003	-15,061	154,942
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	14,942	6,858	21,800	18.54	-3.93	11.47	277,010	-26,961	250,049
CALIFORNIA LEMONS									
1997-98	9,920	11,080	21,000	15.52	-1.24	6.68	153,958	-13,739	140,219
1998-99	9,785	6,415	16,200	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	13,040	5,960	19,000	18.73	-3.93	11.62	244,239	-23,423	220,816
ARIZONA LEMONS									
1997-98	1,430	1,170	2,600	11.22	-1.13	5.66	16,045	-1,322	14,723
1998-99	2,342	1,108	3,450	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

[1/] 2001-02 preliminary.

FLORIDA LEMONS: Bearing acreage, production, and season average on-tree prices for crop years 1997 through 2001

Crop year [1/]	True lemons		Meyer lemons		All lemons			
	Bearing acres	Production	Bearing acres	Production	Bearing acres	Production	Price per box	Value of production
	1,000 acres	*1,000 boxes*	*1,000 acres*	*1,000 boxes*	*1,000 acres*	*1,000 boxes*	*Dollars*	*1,000 dollars*
1997	0.8	80	0.1	40	0.9	120	7.00	839
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	3.50	299

[1/] Crop year corresponds to calendar year.

FLORIDA CITRUS: Monthly and season average on-tree price per box for crop years 1997-98 through 2001-02 [1/]

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Season average
				Dollars			
EARLY, MIDSEASON, AND NAVEL ORANGES							
ALL METHODS OF SALE							
1997-98	3.25	2.50	2.66	2.84	3.18	--	2.81
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	4.63	2.05	2.15	2.67	2.81	2.95	2.46
SALES FOR FRESH USE							
1997-98	5.50	3.40	3.20	2.40	2.10	--	3.70
1998-99	8.40	7.80	8.00	9.40	8.80	--	8.30
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	5.90	4.80	3.60	4.00	4.10	3.00	4.30
SALES FOR PROCESSING							
1997-98	2.03	2.44	2.62	2.85	3.20	--	2.76
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	-0.30	1.81	2.06	2.63	2.78	2.95	2.36

Crop year	Feb	Mar	Apr	May	Jun	Jul	Season average
				Dollars			
LATE (VALENCIA) ORANGES							
ALL METHODS OF SALES							
1997-98	3.11	4.78	4.89	5.10	5.26	--	4.88
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	--	3.81	4.00	4.11	3.98	--	3.99
SALES FOR FRESH USE							
1997-98	3.20	4.00	3.60	4.20	7.00	--	4.20
1998-99	9.60	8.90	8.50	9.40	12.90	--	9.40
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	--	5.10	3.90	4.70	6.00	–	4.90
SALES FOR PROCESSING							
1997-98	3.10	4.80	4.93	5.13	5.18	--	4.90
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	--	3.75	4.00	4.10	3.90	--	3.96

[1/] 2001-02 preliminary.

FLORIDA CITRUS: Monthly and season average on-tree price per box for crop years 1997-98 through 2001-02 [1/]

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Season average
					Dollars					
WHITE SEEDLESS GRAPEFRUIT [2/]										
ALL METHODS OF SALE										
1997-98	5.08	1.81	2.44	1.62	1.18	0.57	0.29	-0.38	--	0.93
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	--	4.19	2.81	2.85	2.11	1.78	1.37	0.54	--	1.95
SALES FOR FRESH USE										
1997-98	6.68	4.48	6.28	5.98	5.58	5.18	4.98	1.98	--	5.38
1998-99	5.80	5.90	6.30	6.80	6.80	7.30	7.50	5.30	--	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
SALES FOR PROCESSING										
1997-98	-0.97	-0.99	-1.05	-0.77	-0.54	-0.55	-0.73	-0.64	--	-0.65
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	--	0.44	1.04	0.99	1.09	1.04	0.74	0.44	--	0.90

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Season average
					Dollars					
COLORED SEEDLESS GRAPEFRUIT										
ALL METHODS OF SALE										
1997-98	3.42	1.97	2.00	1.51	1.24	0.85	0.91	0.94	--	1.50
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	5.94	2.75	2.48	2.53	1.86	1.61	1.31	1.15	--	2.17
SALES FOR FRESH USE										
1997-98	4.25	3.15	3.25	2.45	2.45	2.15	2.35	2.35	--	2.85
1998-99	6.32	4.72	3.92	3.72	4.02	4.02	5.02	7.02	--	4.52
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	8.29	4.99	4.69	4.79	4.39	4.59	3.99	3.69	--	4.89
SALES FOR PROCESSING										
1997-98	-0.50	-0.60	-0.39	0.11	0.27	-0.03	-0.09	-0.09	--	-0.05
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	-1.66	-1.26	-0.76	-0.16	-0.06	-0.46	-0.71	-1.01	--	-0.54

[1/] 2001-02 preliminary.

[2/] Includes seedy grapefruit beginning with the 2000-01 crop.

FLORIDA CITRUS: Monthly and season average on-tree price per box for crop years 1997-98 through 2001-02 [1/]

Crop year	Apr	May	Jun	Jul	Aug	Sep
			Dollars			
LIMES						
ALL METHODS OF SALE						
1997-98	--	15.00	3.71	6.85	4.89	3.71
1998-99	16.20	10.20	8.31	5.99	10.25	7.92
1999-00 [2/]	--	--	--	--	--	--
2000-01 [2/]	--	--	--	--	--	--
2001-02 [2/]	--	--	--	--	--	--
SALES FOR FRESH USE						
1997-98	--	15.00	6.00	11.00	8.00	7.00
1998-99	16.20	10.20	11.20	9.20	15.20	12.20
1999-00 [2/]	--	--	--	--	--	--
2000-01 [2/]	--	--	--	--	--	--
2001-02 [2/]	--	--	--	--	--	--
Sales For Processing						
1997-98	--	--	-3.00	-2.00	-2.20	-2.20
1998-99	--	--	-3.00	-3.00	-3.00	-3.00
1999-00 [2/]	--	--	--	--	--	--
2000-01 [2/]	--	--	--	--	--	--
2001-02 [2/]	--	--	--	--	--	--

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Season average
				Dollars			
LIMES							
ALL METHODS OF SALE							
1997-98	3.75	5.80	14.11	15.00	--	--	6.90
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
SALES FOR FRESH USE							
1997-98	6.00	8.00	19.00	15.00	--	--	10.00
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
Sales For Processing							
1997-98	-3.00	-3.00	-3.00	--	--	--	-2.41
1998-99	-3.00	-3.00	--	--	--	--	-3.00
1999-00 [2/]	--	--	--	--	--	--	-2.72
2000-01 [2/]	--	--	--	--	--	--	-2.70
2001-02 [2/]	--	--	--	--	--	--	-3.60

[1/] 2001-02 preliminary.

[2/] Monthly prices not published after the 1998-99 season to avoid disclosure of individual operations.

FLORIDA CITRUS: Monthly and season average on-tree price per box for crop years 1997-98 through 2001-02 [1/]

Crop year	Oct	Nov	Dec	Jan	Feb	Season average
			Dollars			
TANGELOS						
ALL METHODS OF SALE						
1997-98	1.27	2.43	1.58	1.44	1.74	1.66
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	--	2.26	3.18	1.63	2.42	2.37
SALES FOR FRESH USE						
1997-98	5.60	5.10	2.90	5.00	8.10	3.90
1998-99	--	5.20	6.50	11.00	10.00	7.40
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	--	4.50	6.00	5.50	21.50	6.20
SALES FOR PROCESSING						
1997-98	-0.10	-0.10	0.50	0.85	1.30	0.60
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	--	-0.30	0.45	0.70	0.70	0.53

Crop year	Oct	Nov	Dec	Jan	Feb	Season average
			Dollars			
K-EARLY CITRUS FRUIT						
ALL METHODS OF SALE						
1997-98	-1.33	--	--	--	--	-1.33
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	1.07	--	--	--	--	1.07
SALES FOR FRESH USE						
1997-98	-1.90	--	--	--	--	-1.90
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	4.50	--	--	--	--	4.50
SALES FOR PROCESSING						
1997-98	0.40	--	--	--	--	0.40
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	0.20	--	--	--	--	0.20

Crop year	Jan	Feb	Mar	Apr	Season average
			Dollars		
TEMPLES					
ALL METHODS OF SALE					
1997-98	3.22	2.75	3.57	--	3.07
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	4.29	1.95	1.18	1.12	2.28
SALES FOR FRESH USE					
1997-98	5.50	3.00	4.50	--	4.60
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	6.60	4.60	1.80	1.60	5.30
SALES FOR PROCESSING					
1997-98	1.70	2.70	3.40	--	2.55
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

[1/] 2001-02 preliminary.

FLORIDA CITRUS: Monthly and season average on-tree price per box for crop years 1997-98 through 2001-02 [1/]

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Season average
				Dollars			
EARLY TANGERINES [2/]							
ALL METHODS OF SALE							
1997-98	10.25	6.74	7.06	6.49	1.26	-0.61	6.72
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	--	5.70	6.59	5.67	2.48	--	4.93
2001-02	--	8.55	8.19	6.88	5.59	--	6.76
SALES FOR FRESH USE							
1997-98	11.50	9.90	10.50	10.30	9.20	--	10.40
1998-99	--	12.15	13.55	12.25	16.15	--	13.05
1999-00	--	10.30	10.00	8.60	9.50	8.60	9.50
2000-01	--	7.70	11.90	8.50	10.00	--	8.50
2001-02	--	11.60	13.80	11.40	12.70	--	11.20
SALES FOR PROCESSING							
1997-98	0.09	0.17	0.01	0.16	-0.06	-0.61	0.07
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	--	-1.53	-1.14	-1.10	-1.10	--	-1.17

Crop year	Dec	Jan	Feb	Mar	Apr	May	Season average
				Dollars			
HONEY TANGERINES							
ALL METHODS OF SALE							
1997-98	14.63	13.04	8.64	8.95	18.30	--	11.34
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	--	10.97	8.86	8.04	11.39	11.87	9.05
2001-02	--	11.97	8.25	9.65	12.73	--	9.57
SALES FOR FRESH USE							
1997-98	19.20	18.20	12.20	12.20	24.20	--	15.70
1998-99	--	23.45	18.45	16.95	22.45	--	19.65
1999-00	--	15.80	9.20	8.60	10.00	11.00	10.40
2000-01	--	17.50	13.50	13.50	17.50	22.50	14.50
2001-02	--	18.40	13.40	15.40	20.40	--	15.20
SALES FOR PROCESSING							
1997-98	0.90	1.30	1.90	2.10	2.90	--	1.90
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	--	-0.60	-0.10	0.40	0.85	--	0.06

[1/] 2001-02 preliminary.

[2/] Robinson, Fallglo, Sunburst, and Dancy varieties.

FLORIDA CITRUS: Production by counties, areas, and types, 2001-02 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	997	622	1,619	177	299	476	100	2,195
Charlotte	1,912	3,320	5,232	101	1,469	1,570	289	7,091
Collier	4,867	5,291	10,158	67	464	531	259	10,948
DeSoto	12,758	13,765	26,523	224	194	418	357	27,298
Glades	2,009	1,319	3,328	10	105	115	88	3,531
Hardee	15,288	5,342	20,630	84	160	244	393	21,267
Hendry	12,527	15,950	28,477	1,193	1,653	2,846	842	32,165
Hernando	364	7	371	1	3	4	14	389
Highlands	12,943	15,913	28,856	1,154	629	1,783	1,200	31,839
Hillsborough	7,406	1,946	9,352	65	121	186	277	9,815
Indian River	3,911	2,768	6,679	5,405	6,736	12,141	306	19,126
Lake	4,691	1,002	5,693	56	283	339	1,017	7,049
Lee	1,224	1,739	2,963	69	374	443	91	3,497
Manatee	5,485	3,187	8,672	190	86	276	161	9,109
Marion	294	43	337	2	9	11	50	398
Martin	4,140	6,660	10,800	1,209	346	1,555	269	12,624
Okeechobee	2,093	1,184	3,277	334	300	634	106	4,017
Orange	1,535	746	2,281	6	44	50	224	2,555
Osceola	3,565	1,374	4,939	412	403	815	205	5,959
Palm Beach	1,104	478	1,582	291	403	694	437	2,713
Pasco	3,462	735	4,197	18	34	52	129	4,378
Polk	19,878	12,882	32,760	1,893	1,801	3,694	2,620	39,074
St. Lucie	4,634	5,343	9,977	5,876	11,679	17,555	787	28,319
Sarasota	257	259	516	36	138	174	41	731
Seminole	280	61	341	--	8	8	42	391
Volusia	291	52	343	26	49	75	13	431
Other [4/]	85	12	97	1	10	11	13	121
TOTAL	**128,000**	**102,000**	**230,000**	**18,900**	**27,800**	**46,700**	**10,330**	**287,030**
Indian River	10,000	10,100	20,100	12,200	19,200	31,400	1,254	52,754
Northern	10,908	2,618	13,526	84	394	478	1,495	15,499
Central	35,992	30,082	66,074	3,416	2,806	6,222	3,993	76,289
Western	41,200	24,500	65,700	600	700	1,300	1,232	68,232
Southern	29,900	34,700	64,600	2,600	4,700	7,300	2,356	74,256
TOTAL	**128,000**	**102,000**	**230,000**	**18,900**	**27,800**	**46,700**	**10,330**	**287,030**

[1/] Includes seedy grapefruit.

[2/] Temples, tangelos, K-Early Citrus, and tangerines.

[3/] Excludes limes and lemons.

[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				Specialty 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				Specialty 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: 2001-02 bearing acreage by types and states

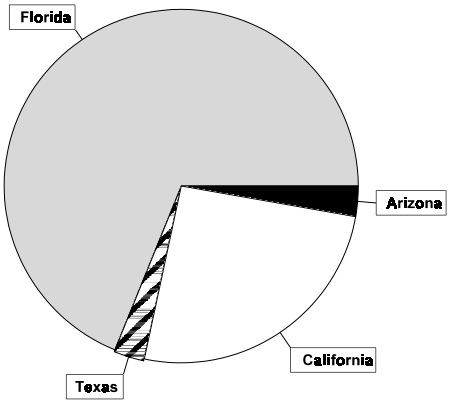
	Arizona	California	Florida	Texas	U.S. Total
Oranges					
Early, Midseason, and Navel	3,500	128,000	286,400	8,000[1/]	425,900
Valencia	2,700	66,500	300,500	1,100	370,800
All Oranges	6,200	194,500	586,900	9,100	796,700
Grapefruit					
White Seedless			40,800[2/]		
Colored Seedless			60,500		
All Grapefruit	2,000	15,000	101,300	20,000	138,300
K-Early Citrus			200		200
Lemons	14,800	49,500			64,300
Limes			800		800
Tangelos			9,700		9,700
Tangerines	5,600[3/]	9,000[3/]	24,000		38,600
Temples			4,700		4,700
Total Citrus	28,600	268,000	727,600	29,100	1,053,300

[1/] Includes small quantities of tangerines.

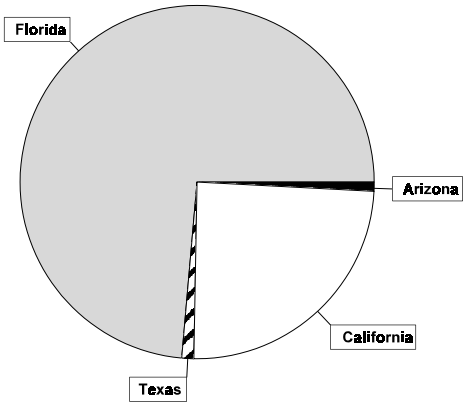
[2/] Includes seedy grapefruit.

[3/] Includes tangelos and tangors.

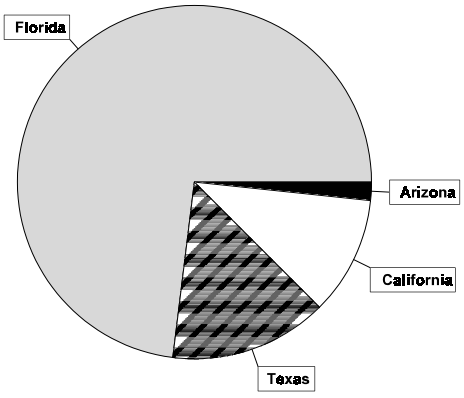
2001-02 Total Bearing Acreage



2001-02 Orange Bearing Acreage



2001-02 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, 1997-98 through 2001-02

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:							
1997-98	**State**	**1.3**	**2.7**	**3.8**	**4.8**	**5.3**	**3.51**
	Indian River	0.9	1.3	2.7	3.4	2.7	2.32
	Northern & Central	1.4	3.1	4.2	6.3	7.6	3.97
	Western	1.5	3.6	4.2	5.6	6.1	4.46
	Southern	1.1	1.9	3.4	3.6	3.6	2.65
1998-99	**State**	**0.8**	**1.9**	**2.9**	**3.8**	**4.2**	**2.79**
	Indian River	0.4	1.4	2.1	2.5	2.7	2.05
	Northern & Central	1.1	2.0	2.6	4.8	4.6	2.78
	Western	0.8	2.2	3.4	4.2	4.9	3.48
	Southern	0.6	1.8	2.8	3.3	3.6	2.48
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
Average	**State**	**1.08**	**2.17**	**3.23**	**4.30**	**4.89**	**3.31**
	Indian River	0.69	1.48	2.10	2.73	2.93	2.22
	Northern & Central	1.23	2.45	3.45	5.17	6.24	3.62
	Western	1.24	2.41	3.61	4.77	5.51	3.98
	Southern	0.98	1.89	2.98	3.71	3.94	2.80

FLORIDA CITRUS: Estimated boxes of fruit per tree by age groups and production areas, 1997-98 through 2001-02

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:							
1997-98	**State**	**1.1**	**2.2**	**2.6**	**3.8**	**4.9**	**2.69**
	Indian River	1.0	1.7	2.1	2.2	3.2	2.14
	Northern & Central	1.1	2.4	3.1	5.1	7.1	3.40
	Western	1.5	3.9	3.1	4.2	4.9	3.59
	Southern	0.9	1.6	2.3	3.5	3.7	2.01
1998-99	**State**	**0.8**	**1.5**	**1.9**	**2.2**	**3.2**	**1.87**
	Indian River	0.8	0.7	1.4	1.8	1.6	1.29
	Northern & Central	0.7	1.7	2.0	2.8	4.4	2.24
	Western	1.3	2.3	2.5	1.9	3.2	2.43
	Southern	0.6	1.3	1.7	1.9	3.5	1.58
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
Average	**State**	**0.93**	**1.77**	**2.29**	**2.89**	**4.16**	**2.37**
	Indian River	0.70	1.33	1.76	2.07	2.56	1.80
	Northern & Central	0.88	1.84	2.50	3.60	5.63	2.79
	Western	1.22	2.69	2.87	3.41	4.12	2.96
	Southern	0.88	1.53	2.10	2.55	3.88	2.01

FLORIDA CITRUS: Estimated boxes of fruit per tree by age groups and production areas, 1997-98 through 2001-02

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:							
1997-98 [1/]	**State**	**1.3**	**3.3**	**4.1**	**6.3**	**4.2**	**3.74**
	Indian River	0.8	3.2	4.1	6.1	3.9	3.53
	Northern & Central	0.9	3.4	4.7	10.0	9.2	5.59
	Western	6.8	6.8	6.8	8.2	6.1	6.61
	Southern	2.3	3.6	1.8	2.0	3.3	3.04
1998-99	**State**	**1.5**	**3.1**	**4.2**	**4.8**	**5.0**	**4.05**
	Indian River	1.3	3.3	4.2	4.1	4.9	4.01
	Northern & Central	3.1	2.2	4.8	9.5	8.1	5.23
	Western	1.6	7.1	4.7	1.6	5.5	4.41
	Southern	1.6	2.4	3.7	4.8	4.2	3.40
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 [2/]	**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 [2/]	**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
Average	**State**	**1.48**	**3.16**	**3.99**	**6.07**	**5.31**	**4.30**
	Indian River	1.32	3.11	3.78	5.51	5.01	4.07
	Northern & Central	1.27	2.83	4.65	9.97	9.87	6.15
	Western	3.22	4.55	3.09	4.62	5.48	4.60
	Southern	1.89	3.34	4.48	3.99	4.55	4.01

[1/] Excludes 5.0 million boxes of economic abandonment.

[2/] Includes seedy grapefruit beginning with the 2000-01 crop.

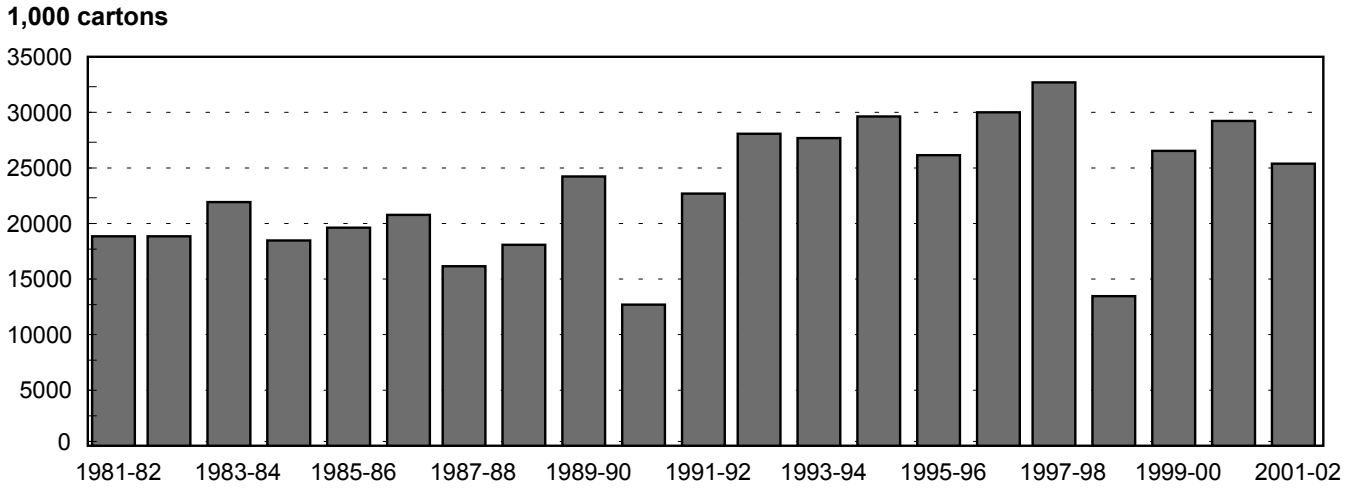
FLORIDA CITRUS: Estimated boxes of fruit per tree by age groups and production areas, 1997-98 through 2001-02

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:							
1997-98 [1/]	**State**	**2.2**	**2.7**	**4.1**	**5.2**	**5.0**	**3.69**
	Indian River	2.0	3.0	3.8	4.8	5.1	3.81
	Northern & Central	0.8	3.0	5.2	8.6	7.9	3.86
	Western	1.2	4.6	5.9	1.2	6.9	4.18
	Southern	3.4	1.9	4.0	8.3	2.6	3.22
1998-99	**State**	**1.7**	**3.2**	**3.5**	**4.7**	**4.8**	**3.68**
	Indian River	0.9	3.2	3.3	4.6	4.6	3.60
	Northern & Central	1.6	3.7	4.2	5.6	7.0	4.07
	Western	2.0	2.3	6.8	1.4	5.3	4.31
	Southern	4.7	3.0	3.2	6.5	5.4	3.67
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 [2/]	**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
Average	**State**	**1.92**	**2.88**	**3.82**	**4.87**	**5.07**	**3.87**
	Indian River	1.56	2.62	3.46	4.68	4.95	3.78
	Northern & Central	1.27	3.30	4.83	8.08	7.67	4.68
	Western	1.69	2.44	5.26	0.93	5.61	3.73
	Southern	3.30	3.21	3.96	5.81	4.75	3.84

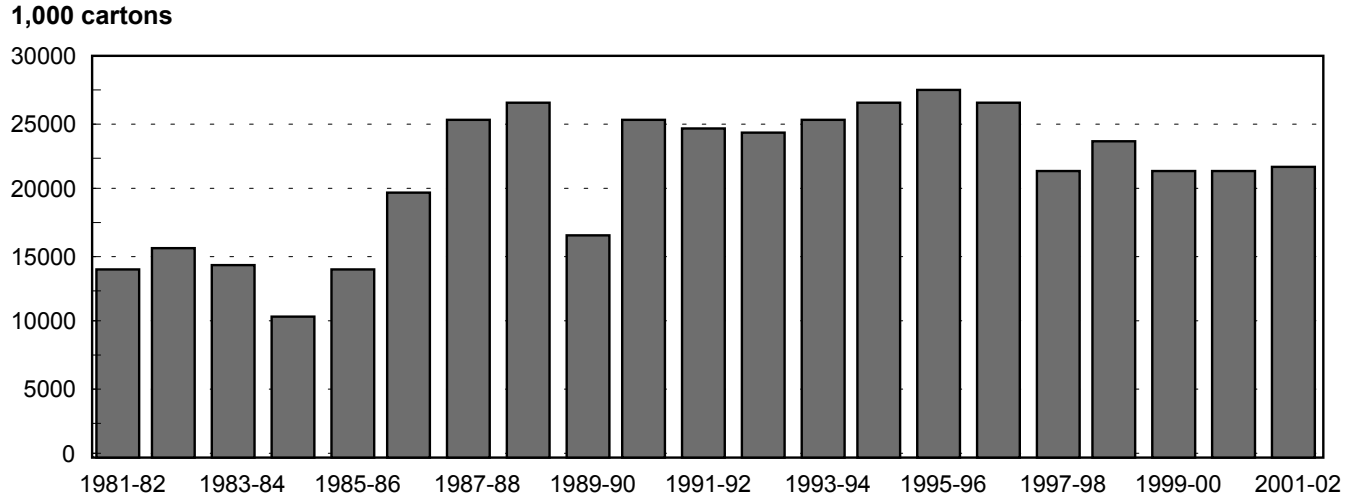
[1/] Excludes 1.0 million boxes of economic abandonment.

[2/] Excludes 2.0 million boxes of economic abandonment.

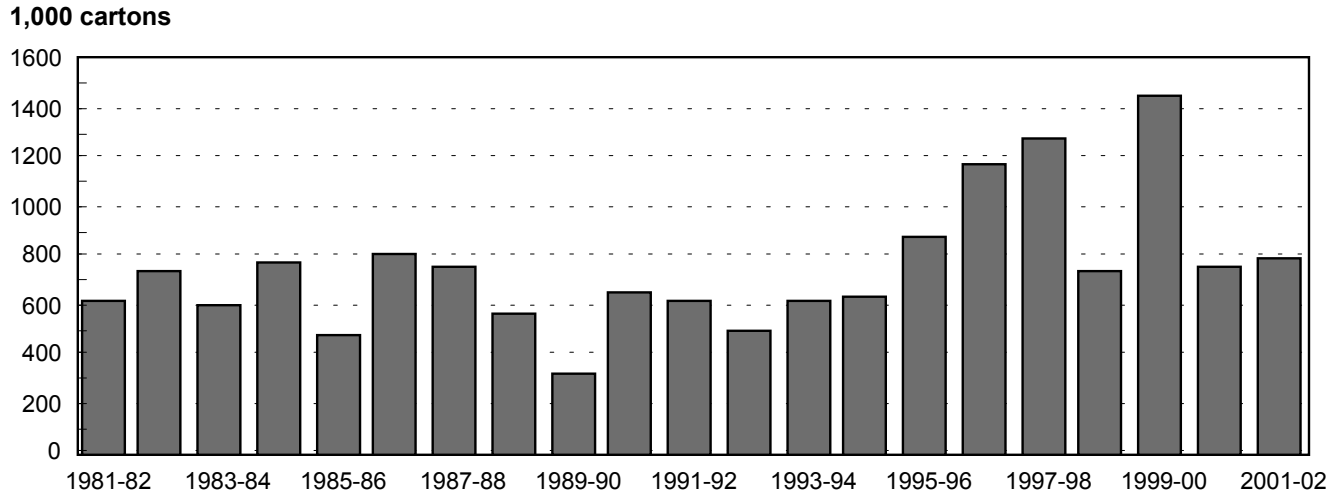
U.S. Fresh Orange Exports by Season



U. S. Fresh Grapefruit Exports by Season



U. S. Fresh Tangerine Exports by Season



U. S. CITRUS : Fresh exports to selected countries, principal types, and months, crop year 2001-02

Country	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
						1,000 cartons							
ORANGES [1/]													
Canada	221	479	729	1,244	1,200	1,261	937	874	438	198	152	141	7,874
Japan	12	6	65	304	1,052	1,402	997	391	204	28	43	28	4,532
Hong Kong	4	120	329	439	335	1,003	792	451	673	145	138	73	4,502
Republic of Korea	106	70	219	659	199	616	532	528	310	185	155	122	3,701
Peoples Republic of China	21	24	113	272	230	204	116	76	30	7	15	3	1,111
Malaysia	10	23	27	46	111	156	137	187	137	66	27	13	940
Taiwan	13	2	25	37	92	144	111	121	113	75	35	25	793
Singapore	72	48	32	43	28	42	39	51	54	103	138	106	756
Mexico	3	2	7	29	8	62	40	74	74	113	44	3	459
Australia	--	56	70	97	100	66	1	--	--	1	1	1	393
New Zealand [2/]	--	6	26	35	17	25	38	5	--	--	--	--	152
Philippines	2	7	2	--	7	17	20	53	24	8	--	2	142
Indonesia	--	1	2	1	1	32	22	17	20	8	5	1	110
Vietnam	--	--	--	--	--	--	14	22	--	--	--	--	36
Others	5	2	20	16	12	10	19	14	14	5	3	15	135
Total	469	846	1,666	3,222	3,392	5,040	3,815	2,864	2,091	942	756	533	25,636
GRAPEFRUIT													
Japan	480	785	807	1,368	1,957	2,770	2,114	224	205	126	117	105	11,058
Canada	272	301	282	389	313	351	291	269	123	71	69	92	2,823
France	223	301	277	406	347	459	262	111	--	--	--	8	2,394
Netherlands	211	151	122	270	301	193	126	36	--	--	--	10	1,420
United Kingdom	75	100	86	111	126	158	79	17	1	--	--	--	753
Germany	26	169	89	115	168	65	42	12	--	--	--	1	687
Taiwan	3	3	16	69	123	130	124	111	48	33	16	2	678
Belgium	105	32	55	107	112	82	18	7	--	--	--	6	524
Republic of Korea	8	8	14	55	67	87	98	47	16	8	7	1	416
Hong Kong	7	16	20	12	11	12	10	21	19	24	29	15	196
Malaysia	2	1	9	6	20	29	30	32	12	6	2	2	151
Switzerland	15	14	10	54	23	2	5	4	--	--	--	1	128
Sweden	2	10	7	19	17	12	11	3	--	--	--	--	81
New Zealand [2/]	--	3	10	18	12	16	8	11	--	2	--	--	80
Poland	13	5	3	5	24	18	--	1	--	--	--	--	69
Singapore	--	6	5	2	6	12	7	13	2	3	1	1	58
Others	14	34	44	58	55	59	27	11	13	6	7	6	334
Total	1,456	1,939	1,856	3,064	3,682	4,455	3,252	930	439	279	248	250	21,850
TANGERINES													
Canada	16	88	91	128	103	128	50	7	9	10	4	3	637
Japan	--	--	1	8	8	53	30	--	--	--	1	--	101
Australia	--	--	6	5	--	--	--	--	--	--	--	--	11
Republic of Korea	--	--	--	--	--	5	1	1	--	--	--	1	8
Mexico	--	--	--	3	1	1	2	--	--	--	--	--	7
New Zealand [2/]	--	--	1	3	2	--	--	--	--	--	--	--	6
Others	--	1	1	3	4	1	4	--	--	1	--	--	15
Total	16	89	100	150	118	188	87	8	9	11	5	4	785

[1/] Includes Temples.

[2/] Excluding Cook, Nive, and Tokelau.

SOURCE: See Page 47 Data Sources, Item 5.

FLORIDA CITRUS: Certified citrus exports by weeks, crop year 2001-02

Week ended		Oranges		Grapefruit		Temples	Tangelos	Tan-gerines	Total exports
		Navel	Other	White	Colored				
					1,000 cartons				
Sep	9	--	--	--	--	--	--	--	--
	16	--	--	1	11	--	--	1	13
	23	--	--	7	21	--	--	1	29
	30	4	1	93	87	--	--	1	186
Oct	7	1	4	65	118	--	--	2	190
	14	7	10	78	249	--	--	3	347
	21	15	12	96	353	--	--	4	480
	28	11	13	76	321	--	--	12	433
Nov	4	15	13	87	215	--	--	18	348
	11	20	19	83	321	--	--	20	463
	18	38	14	123	346	--	--	16	537
	25	35	17	87	350	--	1	24	514
Dec	2	63	10	51	262	--	2	13	401
	9	37	17	101	251	--	1	27	434
	16	23	17	179	287	--	--	22	528
	23	17	16	197	357	--	--	25	612
	30	9	7	198	337	--	--	9	560
Jan	6	18	23	147	390	--	--	12	590
	13	14	27	197	470	2	3	14	727
	20	22	16	177	492	3	3	19	732
	27	18	17	147	513	3	1	20	719
Feb	3	10	29	243	595	1	--	23	901
	10	5	31	208	624	2	--	13	883
	17	8	36	248	684	3	1	15	995
	24	5	27	288	809	2	1	17	1,149
Mar	3	--	26	271	706	--	1	20	1,024
	10	--	32	350	847	2	--	22	1,253
	17	–	24	334	738	2	--	29	1,127
	24	--	28	319	756	--	--	22	1,125
	31	--	17	257	666	--	--	19	959
Apr	7	--	22	297	708	--	--	11	1,038
	14	--	25	224	609	--	--	6	864
	21	1	27	148	540	--	--	7	723
	28	--	32	88	385	--	--	2	507
May	5	--	29	38	271	--	--	--	338
	12	--	39	12	222	--	--	--	273
	19	--	41	3	96	--	--	--	140
	26	--	18	1	60	--	--	--	79
Jun	2	--	11	1	34	--	--	--	46
	9	--	8	--	23	--	--	--	31
	16	--	5	--	11	--	--	--	16
	23	--	4	--	8	--	--	--	12
	30	--	1	--	7	--	--	--	8
Jul total		–	5	--	10	--	--	--	15
Total		396	770	5,520	15,160	20	14	469	22,349

SOURCE: See Page 47 Data Sources, Item 6.

FLORIDA CITRUS: Certified citrus exports, crop years 1992-93 through 2001-02

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					
1992-93	1,684	--	1,684	21,286	6	21,292	400	--	400	23,376
1993-94	1,591	--	1,591	23,568	4	23,572	493	--	493	25,656
1994-95	2,080	1	2,081	22,835	14	22,849	448	1	449	25,379
1995-96	1,781	1	1,782	25,304	--	25,304	534	--	534	27,620
1996-97	1,737	--	1,737	25,585	--	25,585	525	--	525	27,847
1997-98	1,441	--	1,441	21,853	--	21,853	493	--	493	23,787
1998-99	2,064	--	2,064	22,126	--	22,126	527	--	527	24,717
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

[1/] Includes Temples, tangelos, and tangerines.

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

FLORIDA CITRUS: Fresh exports, crop years 2000-01 and 2001-02

Destination	Grapefruit		Oranges [1/]		Tangerines		Total	
	2000-01	2001-02	2000-01	2001-02	2000-01	2001-02	2000-01	2001-02
				1,000 cartons				
Japan	10,719	11,226	11	4	11	9	10,741	11,239
Canada	2,236	2,183	885	1,047	431	388	3,552	3,618
France	2,136	2,166	1	--	--	--	2,137	2,166
Belgium	755	1,286	3	33	--	--	758	1,319
Holland	2,465	1,164	18	10	--	--	2,483	1,174
England	602	733	--	--	--	--	602	733
Taiwan	501	534	570	93	2	5	1,073	632
Netherlands	28	497	--	--	--	--	28	497
Germany	336	385	--	--	--	--	336	385
United Kingdom	117	106	--	--	--	--	117	106
Sweden	82	81	--	--	--	--	82	81
Finland	67	81	--	--	--	--	67	81
Puerto Rico	4	4	11	11	53	63	68	78
South Korea	33	58	11	--	--	--	44	58
Hong Kong	48	50	8	2	--	--	56	52
Denmark	38	41	--	--	--	--	38	41
Singapore	26	28	1	--	--	--	27	28
China	27	25	4	--	--	--	31	25
Norway	8	9	--	--	--	--	8	9
Philippines	5	8	--	--	--	--	5	8
Bermuda	3	2	1	--	3	4	7	6
Poland	3	6	--	--	--	--	3	6
Saudi Arabia	1	3	--	--	--	--	1	3
Malaysia	1	2	--	--	--	--	1	2
Northern Ireland	2	1	--	--	--	--	2	1
Thailand	--	1	--	--	--	--	--	1
Panama	2	--	7	--	1	--	10	--
Barbados	--	--	1	--	2	--	3	--
Colombia	2	--	--	--	--	--	2	--
Uruguay	1	--	--	--	--	--	1	--
Total	20,248	20,680	1,532	1,200	503	469	22,283	22,349

[1/] Includes Temples and tangelos.

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

FLORIDA CITRUS: Boxes of fruit processed by weeks, crop years 2000-01 and 2001-02 [1/]

Week ended 2001-02		Oranges		Grapefruit [2/]		Temples	
		2000-01	2001-02	2000-01	2001-02	2000-01	2001-02
				1,000 boxes			
August		--	--	--	--	--	--
Sep	2	--	4	--	--	--	--
	9	--	--	4	--	--	--
	16	--	--	7	--	--	--
	23	--	2	5	5	--	--
	30	3	5	6	41	--	--
Oct	7	30	20	31	54	--	--
	14	41	57	48	132	--	--
	21	129	108	62	199	--	--
	28	346	236	58	138	--	--
Nov	4	1,009	924	160	133	--	1
	11	3,335	3,458	184	249	--	--
	18	4,800	6,853	253	308	--	--
	25	4,603	6,198	247	209	--	--
Dec	2	7,221	7,734	283	385	--	1
	9	8,262	8,462	278	377	--	--
	16	7,667	8,248	395	470	--	--
	23	7,275	7,360	401	489	--	--
	30	6,768	6,307	459	450	1	--
Jan	6	8,034	7,247	354	375	15	5
	13	9,314	8,946	552	464	19	30
	20	8,988	7,368	658	655	36	30
	27	8,576	8,091	647	556	33	47
Feb	3	8,138	6,568	1,049	907	45	72
	10	8,107	8,748	764	1,181	50	110
	17	8,032	7,008	1,404	1,186	64	116
	24	6,059	5,148	1,329	1,590	115	220
Mar	3	4,073	5,313	1,533	1,745	145	173
	10	3,058	4,871	1,649	2,400	172	115
	17	3,677	4,822	1,783	2,200	48	73
	24	3,583	7,159	2,066	2,147	45	54
	31	4,866	6,810	2,130	1,691	45	19
Apr	7	6,119	7,634	1,821	1,658	24	17
	14	6,687	7,564	1,650	1,434	5	15
	21	7,584	8,049	1,242	1,290	5	21
	28	7,638	7,778	1,214	1,213	1	7
May	5	7,152	7,078	1,002	1,084	2	5
	12	7,154	7,434	911	674	2	3
	19	7,933	7,263	776	487	5	1
	26	6,050	6,553	349	258	2	--
Jun	2	6,251	5,295	144	233	2	--
	9	4,864	4,920	188	123	4	--
	16	3,788	3,250	191	21	2	--
	30	4,940	3,291	118	34	2	--
Jul	7	1,087	55	18	12	1	1
	14	95	15	21	8	3	--
	21	19	--	6	1	--	--
	31	26	75	38	18	1	--
Remainder		217	147	22	36	13	4
Total		213,598	220,476	28,510	29,320	907	1,140

[1/] 2001-02 Preliminary.
[2/] Total includes non-certified seedy grapefruit.

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

FLORIDA CITRUS: Boxes of fruit processed by weeks, crop years 2000-01 and 2001-02 [1/]

Week ended 2001-02		Tangelos		Early Tangerines [2/]		Honey Tangerines		K-Early Citrus	
		2000-01	2001-02	2000-01	2001-02	2000-01	2001-02	2000-01	2001-02
		1,000 boxes							
August		--	--	--	--	--	--	--	--
Sep	2	--	14	--	4	--	--	--	--
	9	--	--	--	--	--	--	--	--
	16	--	--	--	--	--	--	--	--
	23	--	--	--	--	--	--	--	--
	30	--	--	9	4	--	--	--	--
Oct	7	--	--	23	26	--	--	1	--
	14	--	--	32	38	--	--	1	1
	21	--	--	21	43	--	--	--	8
	28	1	2	38	52	--	--	2	8
Nov	4	8	2	126	90	--	--	6	--
	11	37	9	103	122	--	--	4	--
	18	59	38	70	133	--	--	1	--
	25	41	40	94	94	--	--	1	--
Dec	2	74	64	96	114	--	--	3	--
	9	81	104	54	193	--	--	--	--
	16	77	90	122	141	--	--	--	1
	23	68	88	48	135	1	3	--	--
	30	89	59	22	77	5	1	--	--
Jan	6	120	103	25	71	12	8	--	--
	13	114	145	12	73	27	36	--	--
	20	130	147	110	42	101	58	--	4
	27	97	134	3	28	42	57	--	2
Feb	3	79	125	6	31	51	72	--	--
	10	76	109	3	16	33	59	--	--
	17	106	82	31	12	57	53	--	--
	24	47	58	1	10	26	74	--	--
Mar	3	15	25	1	6	38	51	--	--
	10	9	14	--	5	46	62	--	--
	17	2	2	--	--	39	68	--	--
	24	7	--	11	--	62	76	--	--
	31	19	--	11	--	75	57	--	--
Apr	7	--	--	1	--	31	48	--	--
	14	--	--	--	--	33	30	--	--
	21	1	--	1	--	23	7	--	--
	28	1	--	--	--	23	5	--	--
May	5	--	--	--	--	15	1	--	--
	12	--	--	--	--	7	--	--	--
	19	--	--	--	--	4	--	--	--
	26	--	--	--	--	2	--	--	--
Jun	2	--	--	1	--	2	--	--	--
	9	--	--	--	--	2	--	--	--
	16	--	--	--	--	--	--	--	--
	30	--	--	--	--	1	--	--	--
Jul	7	--	--	--	--	--	--	--	--
	14	--	--	--	--	--	--	--	--
	21	--	--	--	--	--	--	--	--
	31	--	--	--	--	--	--	--	--
Remainder		--	--	--	--	12	10	--	--
Total		1,358	1,454	1,075	1,560	770	836	19	24

[1/] 2001-02 Preliminary.
[2/] Robinson, Fallglo, Sunburst, and Dancy varieties.

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

FLORIDA CITRUS: Distribution of recorded utilization, by types, by months, crop years 1997-98 through 2001-02

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
							Percent						
FRESH ORANGE SHIPMENTS													
1997-98	--	18	14	23	10	7	8	9	7	4	--	--	100
1998-99	--	9	15	21	8	8	10	14	10	5	--	--	100
1999-00	--	--	26	23	9	8	10	9	8	5	2	--	100
2000-01	--	11	15	22	10	9	9	8	9	7	--	--	100
2001-02	--	6	23	21	12	5	12	8	8	5	--	--	100
PROCESSED ORANGE USAGE													
1997-98	--	2	10	15	19	13	11	15	11	4	--	--	100
1998-99	--	1	7	17	20	17	12	15	9	2	--	--	100
1999-00	--	--	6	15	15	16	12	13	14	8	1	--	100
2000-01	--	--	9	15	18	13	8	14	15	8	--	--	100
2001-02	--	--	11	14	16	11	13	15	14	6	--	--	100
FRESH GRAPEFRUIT SHIPMENTS													
1997-98	--	14	11	13	15	14	16	12	5	--	--	--	100
1998-99	--	12	11	12	16	18	19	10	2	--	--	--	100
1999-00	--	8	12	14	14	19	17	9	5	2	--	--	100
2000-01	--	9	12	13	14	17	21	10	3	1	--	--	100
2001-02	--	8	12	12	14	16	19	13	6	--	--	--	100
PROCESSED GRAPEFRUIT USAGE													
1997-98	--	3	4	6	11	18	29	20	9	--	--	--	100
1998-99	--	3	4	7	11	23	32	17	3	--	--	--	100
1999-00	--	2	3	5	9	16	28	20	15	2	--	--	100
2000-01	--	1	3	6	10	17	29	21	11	2	--	--	100
2001-02	--	1	5	6	9	19	31	20	9	--	--	--	100
FRESH TANGERINE SHIPMENTS													
1997-98	6	15	21	18	12	10	12	6	--	--	--	--	100
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	6	1	--	--	--	100
2001-02	--	16	20	24	16	9	11	4	--	--	--	--	100
FRESH TANGELO SHIPMENTS													
1997-98	--	3	25	55	16	1	--	--	--	--	--	--	100
1998-99	--	--	17	58	21	4	--	--	--	--	--	--	100
1999-00	--	--	23	56	19	2	--	--	--	--	--	--	100
2000-01	--	--	24	48	24	4	--	--	--	--	--	--	100
2001-02	--	--	26	49	21	4	--	--	--	--	--	--	100
FRESH TEMPLE SHIPMENTS													
1997-98	--	--	--	--	56	33	11	--	--	--	--	--	100
1998-99	--	--	--	--	47	39	14	--	--	--	--	--	100
1999-00	--	--	--	--	45	43	12	--	--	--	--	--	100
2000-01	--	--	--	--	49	36	15	--	--	--	--	--	100
2001-02	--	--	--	--	49	41	10	--	--	--	--	--	100
FRESH LIME SHIPMENTS [1/]													
1997-98	14	11	5	6	8	--	--	--	12	13	19	12	100
1998-99	12	9	6	5	4	4	5	5	8	12	14	16	100
1999-00	11	7	3	4	2	1	1	7	12	13	18	21	100
2000-01							Not Available						
2001-02							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, 1992-93 through 2001-02 [1/]

Crop Year	Fresh fruit						Juices		
	Oranges & Temples	Grape-fruit	Tangerines & tangelos	Lemons	Limes	Total [2/]	Orange	Other	Total [2/]
	Pounds						*Gallons, single strength*		
1992-93	14.15	6.20	1.86	2.64	0.96	25.81	4.95	0.70	5.96
1993-94	12.94	6.07	2.09	2.66	0.98	24.74	4.71	0.81	5.79
1994-95	11.83	6.00	1.99	2.84	1.20	23.86	4.67	0.73	6.16
1995-96	12.58	5.85	2.15	2.86	1.16	24.60	5.43	0.72	6.14
1996-97	13.91	6.18	2.52	2.76	1.17	26.54	5.28	0.73	6.18
1997-98	14.61	5.94	2.17	2.46	1.43	26.61	5.72	0.74	6.29
1998-99	8.38	5.75	2.21	2.61	1.36	20.31	5.81	0.71	6.00
1999-00	11.73	5.12	2.84	2.44	1.32	23.45	5.79	0.69	6.66
2000-01 [3/]	12.32	4.82	2.65	2.96	1.50	24.25	5.19	0.76	5.95
2001-02 [4/]	NA	NA	NA	NA	NA	NA	5.19	0.61	5.81

[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.

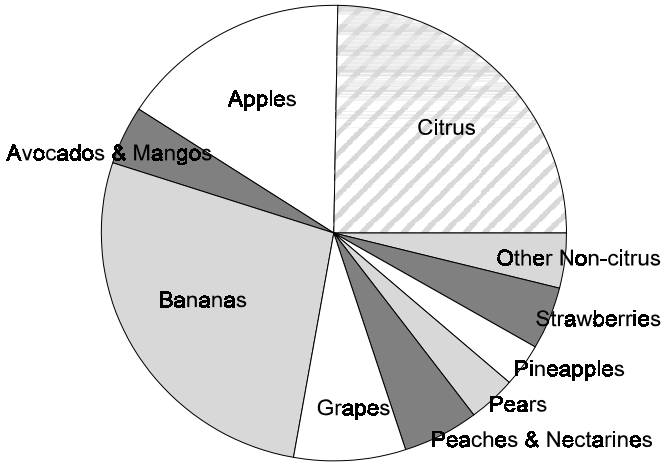
[3/] Preliminary for fresh fruit.

[4/] Preliminary.

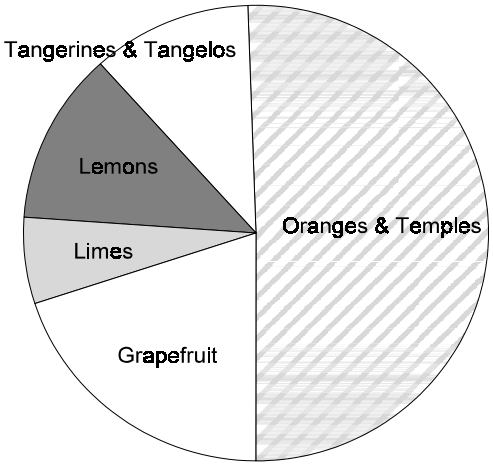
SOURCE: See Page 47, Data Sources, Item 9.

Per Capita Consumption of Fresh Fruit and Selected Fruit Juices

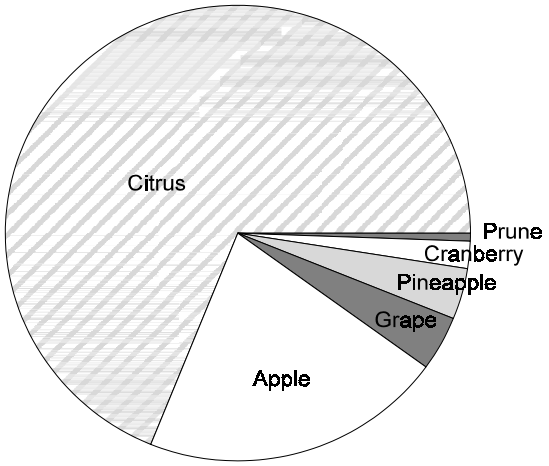
Fresh Fruit 2000-01 (pounds)



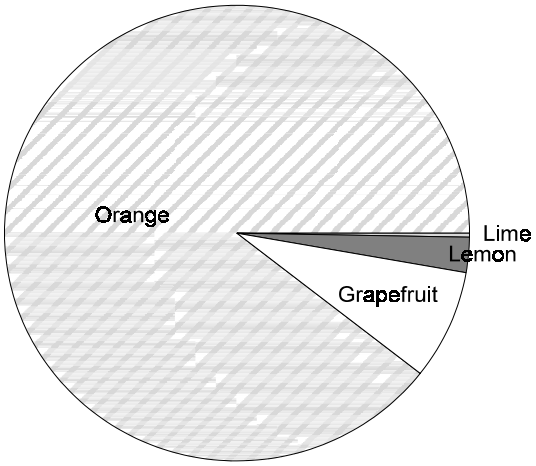
Fresh Citrus 2000-01 (pounds)



Selected Fruit Juices 2001-02 (gallons)



Selected Citrus Juices 2001-02 (gallons)



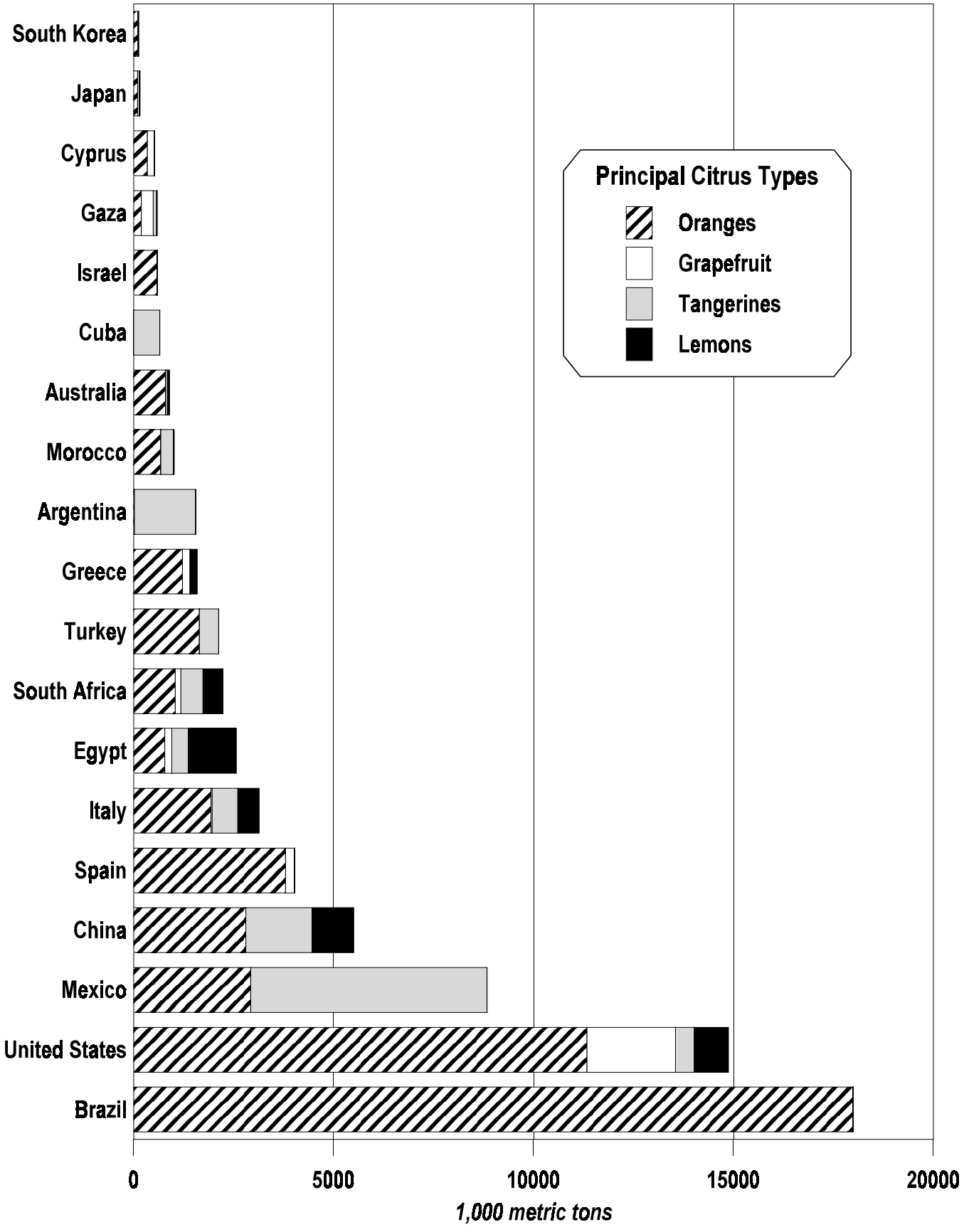
CITRUS FRUIT: Production, by selected countries, principal types, crop years 1997-98 through 2001-02 [1/]

Country	Crop years [2/]				
	1997-98	1998-99	1999-00	2000-01	2001-02
	1,000 metric tons [3/]				
ORANGES					
Brazil	15,912	17,952	17,136	14,729	17,993
United States [4/]	12,493	8,989	11,875	11,225	11,337
Mexico	3,331	2,903	3,385	3,885	3,800
China	2,100	2,577	3,236	2,907	2,924
Spain	2,744	2,442	2,828	2,688	2,807
Italy	2,100	1,422	1,750	1,800	1,935
Egypt	1,350	1,442	1,637	1,610	1,642
South Africa [5/]	961	1,048	1,119	1,150	1,220
Turkey	740	970	1,100	1,070	1,040
Greece	987	795	1,040	1,100	800
Argentina	921	660	789	913	780
Morocco	1,131	900	845	693	680
Australia	448	515	624	437	591
Cuba	460	450	440	450	340
Israel	385	268	327	225	190
Gaza [6/]	73	105	105	105	105
Cyprus	140	309	134	102	98
Japan	24	21	21	19	19
Total world	46,300	43,768	48,391	45,108	48,301
GRAPEFRUIT					
United States	2,352	2,280	2,507	2,240	2,210
Israel	349	328	324	320	297
Mexico	168	165	240	250	225
South Africa	186	171	186	195	190
Cuba	300	300	310	310	175
Argentina	229	178	189	177	170
Turkey	55	100	140	135	140
Cyprus	70	52	36	38	37
Italy	3	6	12	20	30
Gaza	9	10	10	10	10
Total world	3,721	3,590	3,954	3,695	3,484
TANGERINES					
China	6,910	5,068	6,472	5,132	5,908
Spain	1,970	1,760	2,070	1,780	1,655
Japan [7/]	1,773	1,471	1,704	1,398	1,532
South Korea	655	516	635	563	651
Italy	500	443	594	592	636
Turkey	365	480	500	560	550
Egypt	460	423	478	481	483
United States [8/]	443	401	505	421	473
Argentina	409	346	438	501	416
Morocco [9/]	430	399	511	260	310
Israel	118	82	120	86	85
Greece	82	80	85	100	40
Cuba	5	5	5	5	2
Mexico	295	NA	NA	NA	NA
Total world	14,415	11,474	14,117	11,879	12,741
LEMONS					
Argentina	1,025	1,043	1,163	1,217	1,200
Spain	902	878	892	960	1,037
United States	814	678	762	907	855
Italy	714	506	543	610	537
Turkey	270	390	520	460	500
South Africa	92	95	118	155	175
Greece	158	143	125	130	57
Cyprus	25	24	28	26	21
Morocco	20	20	20	20	20
Israel	17	14	18	16	17
Gaza	9	9	9	9	9
Japan	2	2	2	2	2
Australia	35	30	NA	NA	NA
Total world	4,083	3,832	4,200	4,512	4,430

1/ 2001-02 forecast.
2/ Crop years refers to harvest and marketing period, which usually begins in the fall and extends to the spring. This corresponds roughly to October-June in the Northern Hemisphere and April-December in the Southern Hemisphere. For the Southern Hemisphere, harvest occurs almost entirely during the second year shown. The harvest of lemons usually begins earlier and often extends throughout the year.
3/ One metric ton is equivalent to 2,204.6 pounds.
4/ Includes Temples.
5/ Includes small quantities of tangerines.
6/ Tangerine production is small and included with oranges.
7/ Mainly satsumas (also called mandarin or unshu mikan), but also including mandarin hybrids.
8/ Includes tangelos, which account for about half of the combined tangerine and tangelo production.
9/ Clementines only.

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

WORLD CITRUS PRODUCTION BY SELECTED COUNTRIES, 2001-02



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.

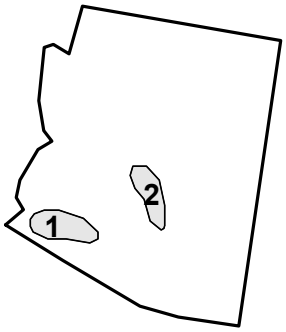
1.	Florida Department of Citrus P.O. Box 148 Lakeland, Florida 33802-0148 Economic and Market Research Home Page	http://www.floridajuice.com http://www.fred.ifas.ufl.edu/citrus
2.	Hume, H. Harold, The Cultivation of Citrus Fruits (New York: The Macmillan Co., 1926)	
3.	Florida Citrus Processors Association 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://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	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	http://www.dnr.state.sc.us/water/climate/sercc/products/ historical/historical_fl.html

U. S. Citrus Production Areas and Bearing Acreage

Arizona

1. Western
2. Central

Total 28,600 acres



California

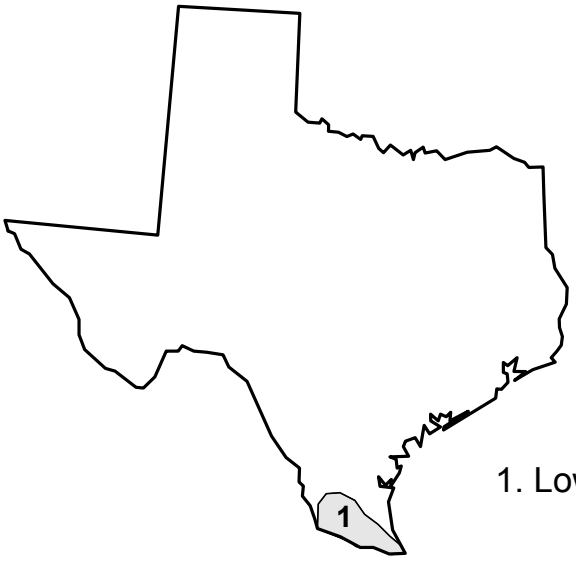
1. San Joaquin Valley
2. Southern California

Total 268,000 acres

Florida

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

Total 727,600 acres

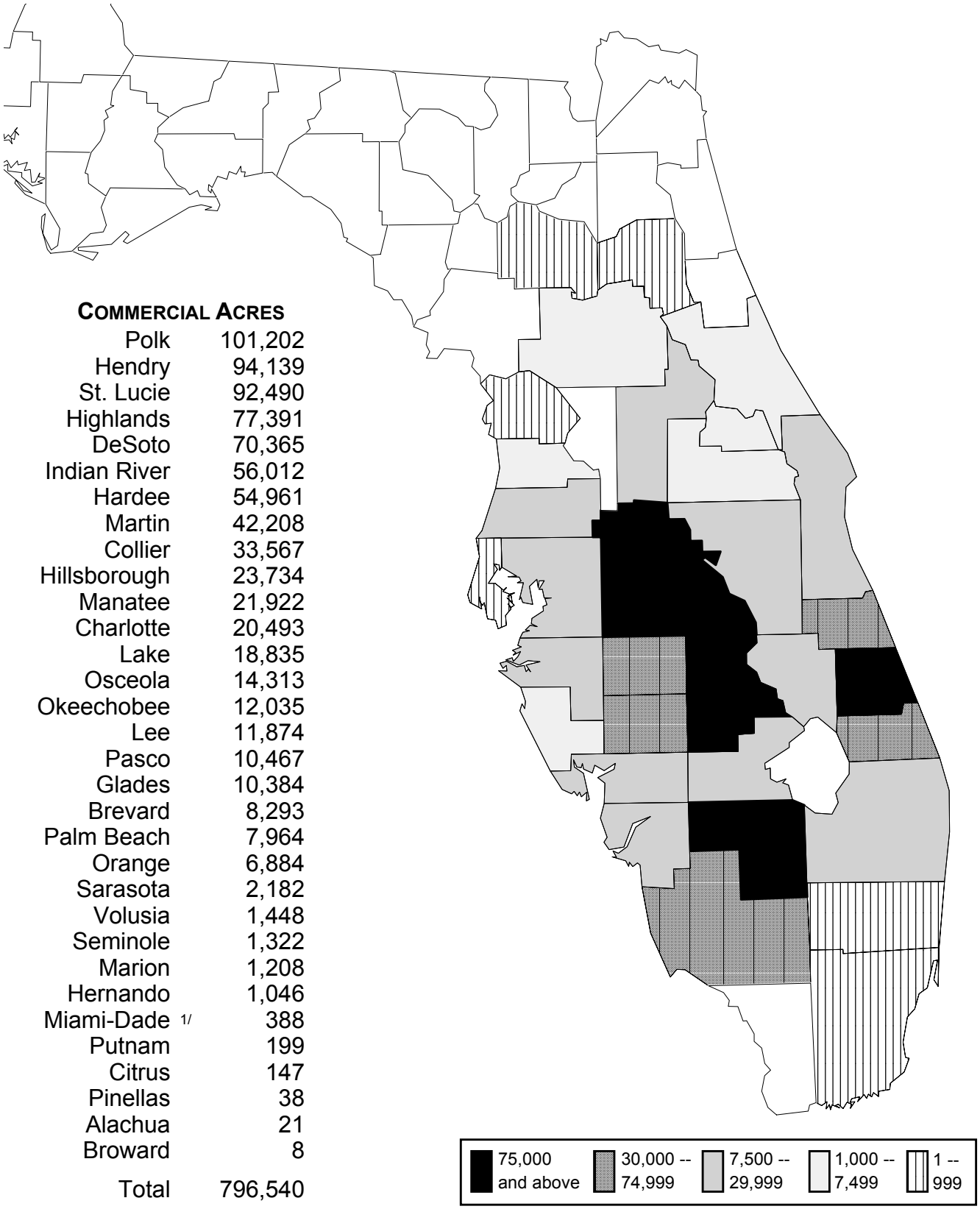


Texas

1. Lower Rio Grande Valley

29,100 acres

COMMERCIAL CITRUS ACREAGE
2002



COMMERCIAL ACRES	
Polk	101,202
Hendry	94,139
St. Lucie	92,490
Highlands	77,391
DeSoto	70,365
Indian River	56,012
Hardee	54,961
Martin	42,208
Collier	33,567
Hillsborough	23,734
Manatee	21,922
Charlotte	20,493
Lake	18,835
Osceola	14,313
Okeechobee	12,035
Lee	11,874
Pasco	10,467
Glades	10,384
Brevard	8,293
Palm Beach	7,964
Orange	6,884
Sarasota	2,182
Volusia	1,448
Seminole	1,322
Marion	1,208
Hernando	1,046
Miami-Dade [1/]	388
Putnam	199
Citrus	147
Pinellas	38
Alachua	21
Broward	8
Total	796,540

[1/] Data as of October 2002