

CITRUS SUMMARY 2000-01

FLORIDA AGRICULTURAL STATISTICS SERVICE

FLORIDA AGRICULTURAL STATISTICS

CITRUS SUMMARY 2000-01

**FLORIDA DEPARTMENT OF AGRICULTURE
AND CONSUMER SERVICES**

Tallahassee, Florida

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National Agricultural Statistics Service

ACKNOWLEDGMENT

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

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

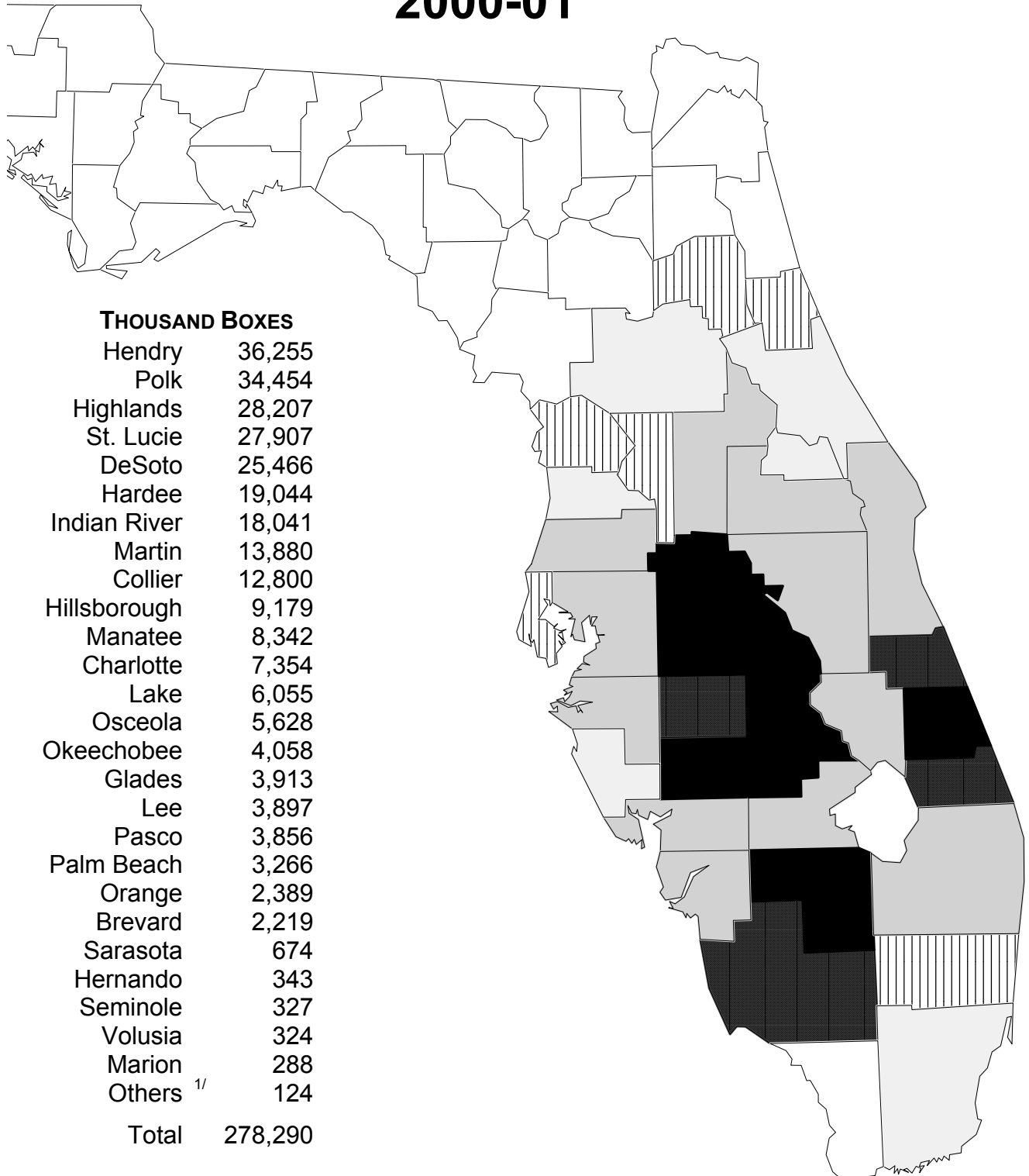
Many producers, shippers, processors, sales agencies, transportation firms, and others associated with the citrus industry voluntarily supplied basic data used to develop these statistics. Their contributions are sincerely appreciated.

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

Published January 2002

CITRUS PRODUCTION BY COUNTY

2000-01



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

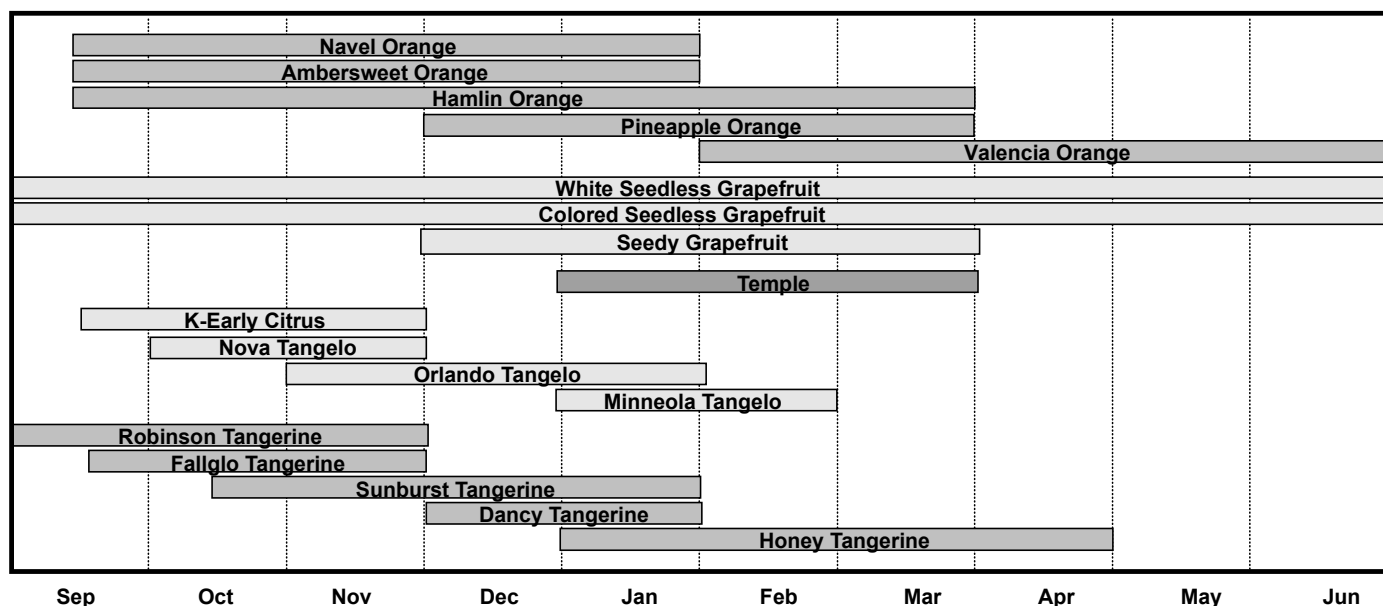
NOTE: There were 250 thousand boxes of limes produced mostly in Miami-Dade County and 265 thousand boxes of lemons produced mostly in Hendry County.

COVER PHOTOGRAPH COURTESY OF THE FLORIDA DEPARTMENT OF CITRUS.

CONTENTS

	Page		Page
Citrus production by county 2000-01		Florida lemons, acreage, production, season average	
..... Inside Front Cover		on-tree price, and value, by types	22
Florida citrus harvesting season, tree census,		Florida citrus monthly and season average on-tree price	
and county production	iv	Early, midseason, and Navel oranges	23
2000-01 season highlights		Late (Valencia) oranges	23
Production, value, foreign exports, and		White seedless grapefruit	24
frozen concentrate	1	Colored seedless grapefruit	24
Prices and packout rates	2	Limes	25
2000-01 weather highlights	3	Tangelos	26
Florida citrus production since 1901-02 and		K-Early Citrus Fruit	26
history of Florida's citrus industry	4	Temples	26
Citrus bearing acreage and production, by states		Early tangerines	27
Citrus	5	Honey tangerines	27
Oranges	6	Florida citrus production,	
Grapefruit	7	by counties, areas, and fruit types	28
Florida citrus trees, acreage, yield, production,		Florida citrus acreage,	
utilization, season average on-tree price,		by counties and fruit types	29
and value		Florida citrus trees,	
All oranges	8	by counties and fruit types	30
Early, midseason, and Navel oranges	8	U. S. citrus bearing acreage, by fruit types and states	31
Late (Valencia) oranges	9	Florida estimated boxes of fruit per tree,	
Navel oranges	9	by types, age groups, and production areas	
All grapefruit	10	Early, midseason, and Navel oranges	32
Seedy grapefruit	10	Late (Valencia) oranges	33
White seedless grapefruit	11	White seedless grapefruit	34
Colored seedless grapefruit	11	Colored seedless grapefruit	35
Florida grapefruit, by marketing districts		Exports of fresh U.S. citrus,	
Production	12	by seasons and fruit types	36
Season average on-tree prices	12	Exports of fresh U.S. citrus,	
Indian River grapefruit bearing acreage and		by destinations, months and fruit types	37
production, by varieties	13	Exports of fresh Florida citrus,	
Florida citrus trees, acreage, yield, production,		by weeks and fruit types	38
utilization, season average on-tree price,		Exports of fresh Florida citrus,	
and value		by seasons and fruit types	39
Tangelos	13	Exports of fresh Florida citrus,	
Florida tangerines bearing acreage,		by destinations and fruit types	39
by varieties	14	Florida processed fruit utilization, by weeks	
Florida citrus trees, acreage, yield, production,		Oranges, grapefruit, and Temples	40
utilization, season average on-tree price,		Tangelos, early tangerines, Honey	
and value		tangerines, and K-Early Citrus	41
All tangerines	14	Florida citrus, distribution of recorded utilization,	
Early tangerines	15	by fruit types and months	42
Honey tangerines	15	National per capita consumption of citrus, fresh fruit	
Limes	16	and selected fresh juices	43
Temples	16	Production of citrus fruit,	
Florida citrus products, annual packs, and FCOJ yield	17	by selected countries, crop years, and fruit types	44
Citrus utilization, season average on-tree price,		Production of citrus fruit,	
and value		by countries and fruit types	45
Oranges, by states	18	State Statistical Offices	46
Temples	18	Data sources	47
Oranges, by states and fruit types	19	U.S. citrus production areas	48
Grapefruit, by states	20	Commercial citrus acreage 2000	
Tangerines, by states	21	 Inside Back Cover	
Other citrus, limes, and lemons, by states	22		

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 2000. New plantings increased but gross loss was also higher, resulting in a net loss of 12,985 acres since January 1998. Decreases in acreage and tree numbers were noted for each of the grapefruit categories and most of the specialty citrus. Acreage and tree numbers continue to climb for Hamlin, Valencia, and other midseason oranges, and Honey tangerines. Citrus acreage increased in the Central and Western areas. Photographing began in November 2001 for the survey underway. Field work will update acreage records as of January 2002.

FLORIDA CITRUS: Acres in commercial groves, as of January 1966-2000

Year	Acres	Percent change from	
		Previous survey	1966 survey
1966	858,082	--	--
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

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.

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

State	Orange	Grapefruit	Tangerine	Lemon	Lime
<i>Pounds</i>					
FL	^{1/} 90	85	95	90	88
CA	75	67	75	76	--
TX	85	80	--	--	--
AZ	75	67	75	76	--

^{1/} Includes Temples and tangelos at 90 pounds.

2000-01 SEASON HIGHLIGHTS

PRODUCTION

Citrus production in the U. S. is down five percent from 1999-2000 but the fourth highest on record. Decreases were noted in Florida, California, and Arizona. Florida produced 76 percent of the total, California contributed 21 percent, and Texas and Arizona combined for the remaining three percent.

Florida's total production of 279 million boxes is down nearly seven percent. Utilization of oranges is down four percent and grapefruit is down 14 percent. Following the record high season, tangerine production is down 20 percent to the fourth largest crop on record. Limes fell to a near record level after six consecutive seasons of increases. K-Early Citrus Fruit tied the record low set in 1997-98. This is the smallest tangelo crop since 1968-69. Temple production is the lowest recorded since the series began in 1953-54. Lemon production is 56 percent higher than that of the previous season's incomplete harvest.

Bearing acreage is down less than one percent to 756 thousand acres. In oranges, the shift continues from early-midseasons and Valencias account for over 50 percent of the acreage for the first time since 1985-86. Grapefruit is down five percent. Lime acreage, which peaked in 1982-83 at 7,300, was rebounding from Hurricane Andrew but is now 1,200 and the lowest on record due to recent canker losses. Honey tangerines have steadily increased for the past 14 seasons. Bearing acres of K-Early Citrus are limited. Declines were noted for the remainder of specialty fruit.

California's bearing acreage is down less than one percent and production is reduced two percent. Orange production is down eight percent with fresh utilization higher but processing lower than in recent seasons. Grapefruit production is down 10 percent from last season and the lowest since 1981-82. Utilization of tangerines is down 16 percent but lemon production is the greatest since 1980-81.

Texas, the only state with increased production, recorded a 24 percent gain making this crop the largest since 1982-83. Bearing acreage has held steady for the past three seasons. Production of oranges is up over 30 percent from last season and grapefruit production is up 21 percent, marking the highest levels following freeze-affected 1984-85 and 1990-91 when production fell to zero.

Arizona's citrus production is down one percent with decreases in oranges, grapefruit, and tangerines offsetting the 16 percent gain in lemons. Bearing acreage is down four percent.

FLORIDA CITRUS: Value of sales on-tree, crop years 1991-92 through 2000-01

Crop year	Value	Crop year	Value
<i>1,000 dollars</i>		<i>1,000 dollars</i>	
1991-92	1,208,944	1996-97	960,496
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/}	1,110,139
1995-96	1,075,817	2000-01 ^{2/}	760,375

^{1/} Revised.

^{2/} Preliminary.

VALUE

The preliminary on-tree value of all citrus for the 2000-01 season fell below \$1.0 billion for the first time since 1996-97. This crop valued at \$760 million, the lowest since the \$725 million of the 1985-86 season, reflects a decline of over 30 percent from the previous season. Price per box and value of production are down for oranges, grapefruit, and most of the specialty fruit.

The value of production for all oranges fell 27 percent. The value of the grapefruit crop is less than half of values recorded in 1998-99 and 1999-00 but higher than the two previous seasons. Separate data is no longer available for the seedy grapefruit variety. Of the specialty fruit, only K-Early Citrus Fruit and lemons recorded gains in value of production.

The average price per box of fruit is higher for K-Early Citrus Fruit, Honey tangerines, all tangerines, and the acid fruit (limes and lemons). The price per box is down from the previous season for grapefruit varieties and Temples and is down for the second consecutive season for orange varieties and tangelos.

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, nearly the same as last season. Canada accounts for the most receipts of Florida oranges and specialty fruit while Japan receives the most grapefruit. More details are listed on page 39.

A total of 10.5 million gallons of FCOJ was exported, mostly to Canada, and Florida exported 7.1 million gallons of FCGJ. Although FCOJ exports have declined 50 percent from 1997-98, FCGJ exports have almost doubled since 1998-99.

FROZEN CONCENTRATE

The final FCOJ yields, reported by the Florida Citrus Processors Association, were higher for all oranges (1.580179) and early-midseason fruit (1.540728) but lower for the late oranges (1.645727) than the previous season's and all were below the records set in 1998-99.

For fruit going into concentrate, the price per box was lower for all varieties. The price per pound of solids fell below \$1.00 for grapefruit as well as oranges.

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

Variety	Price per box	Price per pound of solids
<i>Dollars</i>		
All oranges	4.70	0.74
Early-midseason	4.19	0.67
Valencia	5.71	0.85
All grapefruit	2.95	0.61
White	3.16	0.67
Colored	2.48	0.48
Tangerine	3.86	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								

2000-01 FLORIDA WEATHER HIGHLIGHTS, SELECTED AREAS, AND MONTHS

Year 2000 started on a very dry note. Groves in all areas of Florida's citrus belt needed rain, so growers and caretakers were irrigating in an effort to maintain good tree and fruit condition. Temperatures dipped into the upper 20s on a few mornings the last of **January** and helped retard some of the feathery new growth trying to break out. **February** was generally dry with spotty showers and warmer temperatures at the month's end.

New growth and bloom buds began showing the first of **March** and slowly progressed throughout the month. General dry conditions prevailed with only a few scattered showers. Irrigation helped promote and sustain new growth and bloom buds. The bloom cycle lasted through the first two weeks of **April**. It was **May** before the first hard rain soaked most of the citrus belt. Hot and dry conditions continued, however, until the middle of **June** when the summer rains finally arrived. By this time, new crop fruit was already smaller than normal.

Most of **July** and **August** were hot with scattered rains and occasional thunderstorms. Day long hard rains were few and far between. The summer rains did not refill the streams, lakes, and ponds that were dry from the previous year's drought.

Rainfall returned in the fall. Hurricane Gordon passed through the Florida Straits and into the Gulf of Mexico **September** 17 bringing much needed rain to the southern and west coastal counties. Some groves had 5 - 7 inches of rain. Caretakers stayed very busy trying to dry out the groves. On September 21 and 22, Tropical Storm Helene dumped additional rains on the still wet west coast. A sub-tropical depression the first of **October** crossed the Florida Straits and traveled up the east coast depositing another 3 - 7 inches along the way.

Very little rain fell during **November** and some growers were irrigating by the end of the month. Temperatures on November 22 were in the low 30s with some readings in the upper 20s for the coldest locations. Generally, all areas remained dry with only a few scattered showers. Freezing temperatures occurred the morning of **December** 20 in the northern citrus counties. Only tender new leaves were affected with very little wood damaged. Rains finally arrived the last of December to help the trees recover from the cold weather.

A large mass of cold air covered virtually all of Florida's citrus belt from the last of December to **January** 5, 2001. Low ground readings were in the lower 20s with the upper 20s recorded in most areas. Trees were generally in quasi-dormant condition when the freezing temperatures arrived, minimizing the damage caused by the

cold. Temperatures during the first 10 days of January remained cold which helped in the salvaging of any damaged fruit. A few scattered rains, along with irrigation applied in most areas, was beneficial for the damaged trees.

The citrus belt remained dry through most of **February** with mild to warm temperatures. Irrigation helped push out new growth and pin head bloom buds. The general dry conditions prevailed until the second week of **March** when heavy rains fell across the citrus belt. The rain, along with warm temperatures, helped produce an abundance of spring growth and bloom buds and was conducive to good fruit set. The bloom period was generally completed by the first week of **April**, with only a few groves continuing to bloom into mid-month, making it the first "about normal" bloom cycle in the past three years.

The spring and early summer weather was wetter than the past two seasons. Supplemental irrigation between April and **May** showers maintained good tree condition during the important "new crop" fruit setting period. New crop fruit was fairly well set by the time the summer rains started early in **June**.

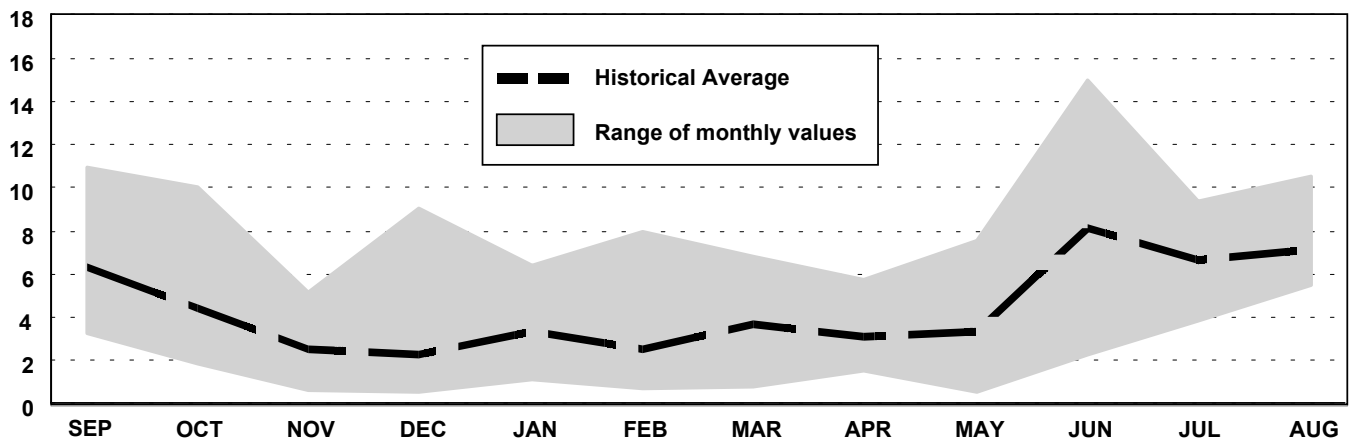
June, **July** and **August** were very normal summer months except when Tropical Storm Barry dumped a lot of water on most of the citrus belt the first week of August. Abundant rainfall during most of the summer helped refill many lakes and ponds depleted during the prolonged dry spell of the past few years.

On **September** 14, Tropical Storm Gabrielle crossed the state dumping a lot of water on the citrus belt and helped fill many citrus water reservoirs. Growers and caretakers were very busy afterward ditching and pumping out the excessive moisture.

October received several scattered showers and a few thunderstorms. Temperatures were generally mild with some cooling nighttime weather. New growth started to slow due to the shorter days and cooler weather. **November** was quite dry and warm and caretakers began irrigating to maintain good tree and fruit condition. These conditions continued until mid **December** when the first mild and dry cold front passed through the state.

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 1901-1902

Crop year	Type of fruit			
	Oranges	Grape-fruit	Other	Total
	<i>1,000 boxes</i>			
1901-02	---	---	---	974
1902-03	---	---	---	1,147
1903-04	---	---	---	1,955
1904-05	---	---	---	2,961
1905-06	---	---	---	3,794
1906-07	---	---	---	3,801
1907-08	---	---	---	3,250
1908-09	---	---	---	4,634
1909-10	5,300	1,100	---	6,400
1910-11	3,600	1,200	---	4,800
1911-12	3,950	1,150	---	5,100
1912-13	6,700	2,000	---	8,700
1913-14	6,200	2,200	---	8,400
1914-15	8,000	2,400	---	10,400
1915-16	6,500	2,400	---	8,900
1916-17	5,700	2,500	---	8,200
1917-18	4,000	2,000	---	6,000
1918-19	6,000	3,500	---	9,500
1919-20	7,550	5,900	478	13,928
1920-21	8,700	5,800	726	15,226
1921-22	7,850	6,700	583	15,133
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

Crop year	Type of fruit			
	Oranges	Grape-fruit	Other	Total
	<i>1,000 boxes</i>			
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
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

SOURCE: See page 47, Data Sources, item 2.

HISTORY OF FLORIDA'S CITRUS INDUSTRY

The citrus tree is a native of the Orient. From there it was carried ever westward by man, to India, to the Mediterranean, and on across the Atlantic. Citrus was brought to the Americas by Columbus. When he landed on November 22, 1493, he brought citrus seeds that were planted on the island of 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 2000-01 season, Florida produced 278.8 million boxes representing 76 percent of the Nation's citrus production.

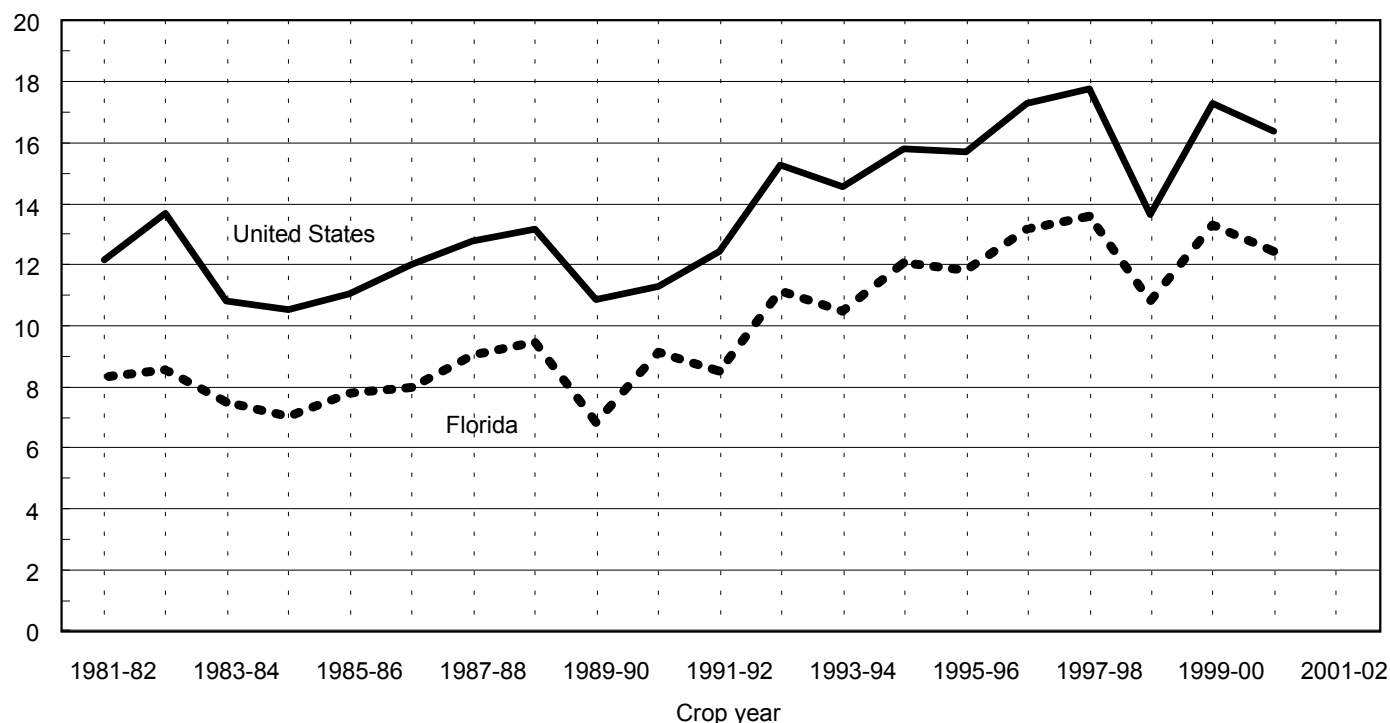
**CITRUS: Bearing acreage and production, by states,
crop years 1981-82 through 2000-01**

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
1981-82	747.9	8,331	264.8	2,541	64.8	808	46.8	459	1,124.3	12,139
1982-83	723.0	8,574	260.0	3,945	66.2	689	42.4	474	1,091.6	13,682
1983-84	639.8	7,485	259.3	2,783	67.6	235	41.2	329	1,007.9	10,832
1984-85	575.9	7,014	254.5	3,069	30.5	0	38.4	442	899.3	10,525
1985-86	507.8	7,785	252.8	2,930	21.8	23	36.5	320	818.9	11,058
1986-87	514.5	8,009	250.7	3,377	25.5	115	35.5	493	826.2	11,994
1987-88	519.5	9,020	250.7	3,235	27.1	213	35.6	293	832.9	12,761
1988-89	528.7	9,456	253.9	3,163	28.9	271	36.0	296	847.5	13,186
1989-90	534.6	6,823	249.4	3,649	31.7	131	36.1	257	851.8	10,860
1990-91	555.7	9,127	251.0	1,837	8.0	0	35.2	321	849.9	11,285
1991-92	583.6	8,510	254.5	3,522	11.0	4	37.0	416	886.1	12,452
1992-93	639.3	11,175	255.9	3,662	14.5	97	37.7	340	947.4	15,274
1993-94	665.8	10,484	256.5	3,569	18.2	144	37.6	364	978.1	14,561
1994-95	731.7	12,054	263.7	3,267	21.9	230	37.8	248	1,055.1	15,799
1995-96	773.5	11,815	270.0	3,342	25.5	222	34.2	333	1,103.2	15,712
1996-97	815.1	13,156	274.1	3,632	29.1	273	34.2	210	1,152.5	17,271
1997-98	785.9	13,583	274.5	3,744	32.6	256	32.3	187	1,125.3	17,770
1998-99	777.1	10,827	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	12,434	268.2	3,372	29.1	383	28.1	203	1,081.1	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,
1981-82 through 2000-01**

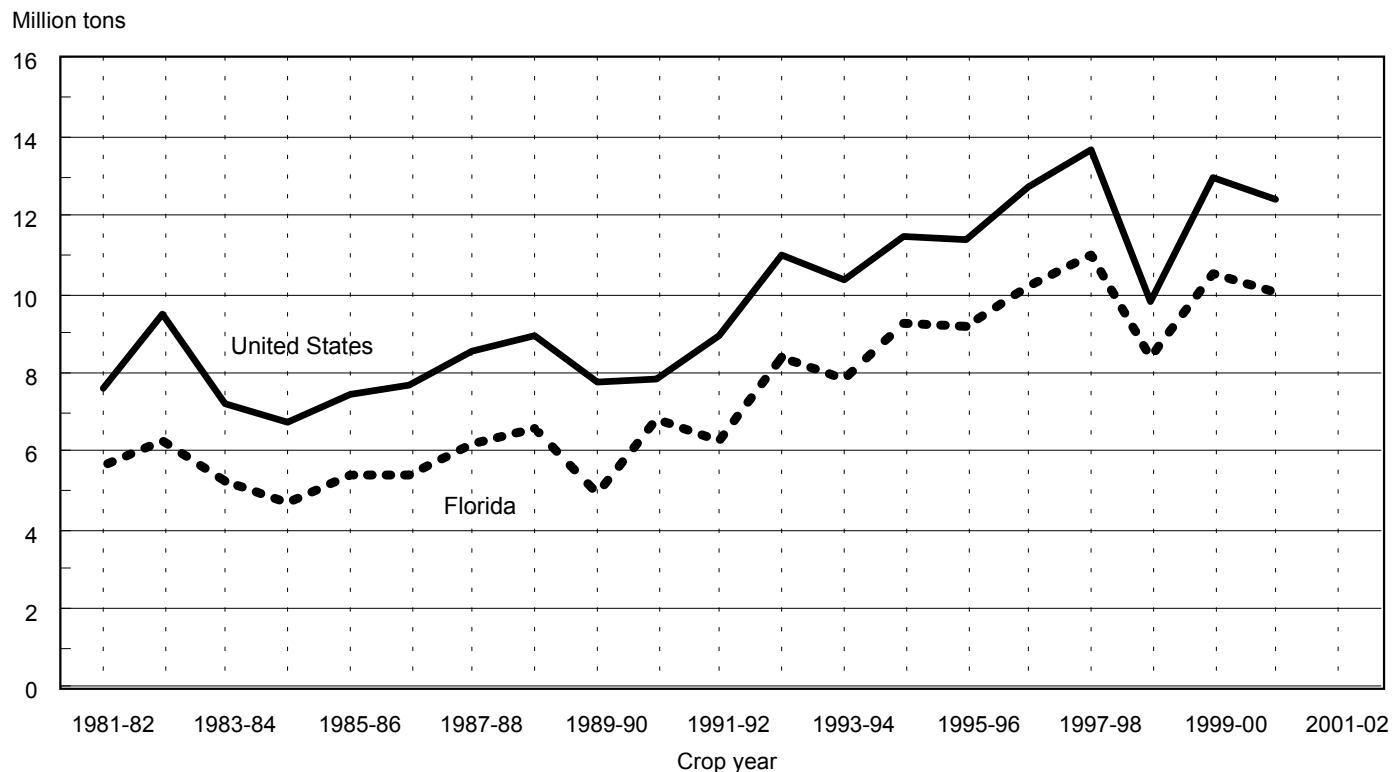
Million tons



ORANGES: Bearing acreage and production, by states,
crop years 1981-82 through 2000-01

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
1981-82	560.2	5,661	180.2	1,572	23.7	252	13.6	115	777.7	7,600
1982-83	536.8	6,282	177.4	2,854	24.0	241	12.6	142	750.8	9,519
1983-84	474.2	5,252	177.1	1,819	24.3	107	12.6	65	688.2	7,243
1984-85	420.1	4,676	175.3	1,966	11.4	0	10.9	77	617.7	6,719
1985-86	367.6	5,364	174.6	2,022	8.3	14	11.0	76	561.5	7,476
1986-87	375.4	5,387	172.9	2,172	10.3	37	10.9	101	569.5	7,697
1987-88	380.2	6,210	172.6	2,212	11.1	61	10.6	68	574.5	8,551
1988-89	388.7	6,597	177.6	2,209	12.0	79	10.4	64	588.7	8,949
1989-90	399.5	4,959	175.1	2,676	13.0	51	10.2	59	597.8	7,745
1990-91	420.9	6,822	178.4	960	3.5	0	9.9	66	612.7	7,848
1991-92	444.4	6,291	181.8	2,528	3.5	1	10.4	89	640.1	8,909
1992-93	489.2	8,397	184.0	2,505	4.4	21	10.6	69	688.2	10,992
1993-94	510.8	7,849	185.0	2,385	5.5	24	10.6	71	711.9	10,329
1994-95	562.8	9,248	191.0	2,101	7.0	44	10.4	39	771.2	11,432
1995-96	594.8	9,149	196.0	2,175	7.9	40	9.4	62	808.1	11,426
1996-97	624.9	10,179	200.0	2,400	8.7	60	10.0	53	843.6	12,692
1997-98	609.2	10,980	200.2	2,587	9.5	65	9.1	38	828.0	13,670
1998-99	612.6	8,370	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	2,212	9.1	95	6.2	34	814.8	12,390

ORANGES: Production for the United States and Florida,
1981-82 through 2000-01



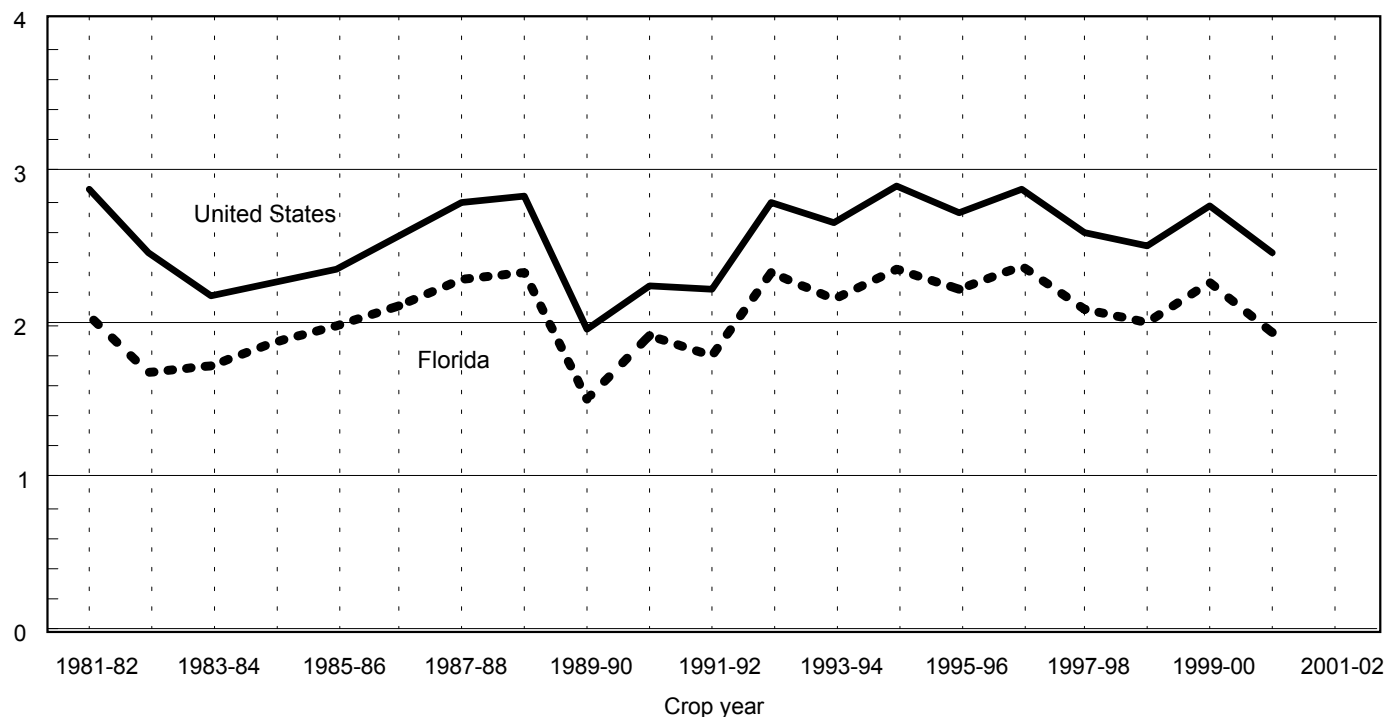
**GRAPEFRUIT: Bearing acreage and production, by states,
crop years 1981-82 through 2000-01**

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
1981-82	127.8	2,044	41.1	556	22.0	201	8.2	77	199.1	2,878
1982-83	128.6	1,674	42.2	448	21.7	238	6.8	105	199.3	2,465
1983-84	119.6	1,738	43.3	128	21.9	238	6.8	80	191.6	2,184
1984-85	115.5	1,870	19.1	0	21.1	289	7.1	107	162.8	2,266
1985-86	105.1	1,987	13.5	9	20.9	266	5.7	90	145.2	2,352
1986-87	106.0	2,116	15.2	77	20.8	305	5.9	88	147.9	2,586
1987-88	106.0	2,289	16.0	152	20.7	298	6.0	62	148.7	2,801
1988-89	106.9	2,327	16.9	192	19.9	263	6.5	62	150.2	2,844
1989-90	103.0	1,517	18.7	80	19.2	310	6.4	71	147.3	1,978
1990-91	104.2	1,916	4.5	0	18.3	263	6.2	77	133.2	2,256
1991-92	104.7	1,802	7.5	3	18.5	330	5.9	89	136.6	2,224
1992-93	111.9	2,344	10.1	75	17.8	303	5.9	69	145.7	2,791
1993-94	118.3	2,171	12.8	120	18.0	311	5.9	59	155.0	2,661
1994-95	127.3	2,367	15.0	186	18.4	312	5.7	47	166.4	2,912
1995-96	132.8	2,225	17.7	182	18.8	271	5.1	40	174.4	2,718
1996-97	139.2	2,371	20.4	212	18.0	275	4.4	27	182.0	2,885
1997-98	127.8	2,106	23.1	192	16.8	268	4.0	27	171.7	2,593
1998-99	116.6	2,000	20.0	244	16.6	244	3.3	25	156.5	2,513
1999-00	114.1	2,270	20.0	237	16.6	240	2.8	15	153.5	2,762
2000-01	107.8	1,955	20.0	288	15.4	218	2.0	8	145.2	2,469

^{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,
1981-82 through 2000-01**

Million tons



FLORIDA CITRUS: Trees, acreage, yield, production, utilization, season average price, and value
for crop years 1981-82 through 2000-01 ^{1/}

Crop year	Bearing trees	Bearing acreage	Yield per acre	Utilization of production			On-tree	
				Total	Fresh	Processed	Price per box	Value of production
	<i>1,000 trees</i>	<i>1,000 acres</i>	<i>Boxes</i>		<i>1,000 boxes</i>		<i>Dollars</i>	<i>1,000 dollars</i>
ALL ROUND ORANGES								
1981-82	46,079	560.2	225	125,800	7,620	118,180	4.28	538,686
1982-83	44,228	536.8	260	139,600	10,320	129,280	5.15	718,420
1983-84	39,778	474.2	246	116,700	7,640	109,060	5.75	670,618
1984-85	35,415	420.1	247	103,900	6,652	97,248	7.10	737,923
1985-86	32,708	367.6	324	119,200	8,960	110,240	3.94	469,959
1986-87	33,752	375.4	319	119,700	8,870	110,830	5.22	624,771
1987-88	35,537	380.2	363	138,000	9,520	128,480	7.58	1,046,700
1988-89	36,750	388.7	377	146,600	8,488	138,112	7.41	1,086,319
1989-90	40,666	399.5	276	110,200	5,922	104,278	6.21	684,226
1990-91	44,077	420.9	360	151,600	12,451	139,149	5.89	892,675
1991-92	49,577	444.4	315	139,800	11,552	128,248	5.93	828,749
1992-93	56,601	489.2	381	186,600	10,724	175,876	3.48	649,713
1993-94	61,708	510.8	341	174,400	9,898	164,502	4.09	713,312
1994-95	69,295	562.8	365	205,500	10,441	195,059	3.74	767,924
1995-96	75,287	594.8	342	203,300	9,969	193,331	4.40	895,465
1996-97	78,525	624.9	362	226,200	10,696	215,504	3.54	801,344
1997-98	78,587	609.2	401	244,000	11,010	232,990	3.69	900,815
1998-99	79,608	612.6	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	9,623	213,677	2.79	622,023
EARLY, MIDSEASON, AND NAVEL ORANGES								
1981-82	24,016	289.6	256	74,000	4,929	69,071	4.27	316,316
1982-83	23,065	277.8	253	70,200	6,067	64,133	4.88	342,914
1983-84	20,126	237.3	294	69,700	4,939	64,761	5.09	354,800
1984-85	17,470	198.3	277	55,000	4,418	50,582	7.30	401,369
1985-86	16,487	182.3	352	64,200	5,121	59,079	3.92	251,366
1986-87	17,320	189.1	348	65,800	5,267	60,533	4.56	300,290
1987-88	18,822	198.1	396	78,500	5,870	72,630	6.72	527,169
1988-89	19,744	205.4	415	85,300	5,434	79,866	6.69	571,082
1989-90	22,034	215.3	316	68,100	4,851	63,249	6.01	409,376
1990-91	23,511	223.3	392	87,500	5,966	81,534	5.38	471,049
1991-92	27,051	243.3	343	83,400	7,780	75,620	5.44	453,501
1992-93	30,379	264.1	433	114,300	6,958	107,342	3.23	369,438
1993-94	32,312	271.7	395	107,300	6,838	100,462	3.76	403,802
1994-95	36,244	299.4	400	119,700	6,681	113,019	3.25	389,515
1995-96	38,914	314.5	385	121,200	6,597	114,603	3.62	438,350
1996-97	40,292	328.9	408	134,200	7,181	127,019	3.18	427,344
1997-98	39,861	317.4	441	140,000	7,635	132,365	2.81	393,577
1998-99	40,124	317.7	353	112,000	6,164	105,836	4.35	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	2.08	266,015

^{1/} 2000-01 preliminary.

FLORIDA CITRUS: Trees, acreage, yield, production, utilization, season average price, and value
for crop years 1981-82 through 2000-01 ^{1/}

Crop year	Bearing trees	Bearing acreage	Yield per acre	Utilization of production			On-tree	
				Total	Fresh	Processed	Price per box	Value of production
	<i>1,000 trees</i>	<i>1,000 acres</i>	<i>Boxes</i>		<i>1,000 boxes</i>		<i>Dollars</i>	<i>1,000 dollars</i>
LATE (VALENCIA) ORANGES								
1981-82	22,063	270.6	191	51,800	2,691	49,109	4.29	222,370
1982-83	21,163	259.0	268	69,400	4,253	65,147	5.41	375,506
1983-84	19,652	236.9	198	47,000	2,701	44,299	6.72	315,818
1984-85	17,945	221.8	220	48,900	2,234	46,666	6.88	336,554
1985-86	16,221	185.3	297	55,000	3,839	51,161	3.97	218,593
1986-87	16,432	186.3	289	53,900	3,603	50,297	6.02	324,481
1987-88	16,715	182.1	327	59,500	3,650	55,850	8.73	519,531
1988-89	17,006	183.3	334	61,300	3,054	58,246	8.41	515,237
1989-90	18,632	184.2	229	42,100	1,071	41,029	6.53	274,850
1990-91	20,566	197.6	324	64,100	6,485	57,615	6.58	421,626
1991-92	22,526	201.1	280	56,400	3,772	52,628	6.65	375,248
1992-93	26,222	225.1	321	72,300	3,766	68,534	3.88	280,275
1993-94	29,396	239.1	281	67,100	3,060	64,040	4.61	309,510
1994-95	33,051	263.4	326	85,800	3,760	82,040	4.41	378,409
1995-96	36,373	280.3	293	82,100	3,372	78,728	5.57	457,115
1996-97	38,233	296.0	311	92,000	3,515	88,485	4.07	374,000
1997-98	38,726	291.8	356	104,000	3,375	100,625	4.88	507,238
1998-99	39,484	294.9	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	3,398	91,902	3.74	356,008
NAVEL ORANGES								
1981-82	--	--	--	1,700	1,446	254	10.04	17,070
1982-83	--	--	--	2,200	1,824	376	9.55	21,002
1983-84	--	--	--	2,200	1,747	453	7.85	17,269
1984-85	--	--	--	1,750	1,379	371	14.34	25,093
1985-86	--	--	--	2,050	1,606	444	9.99	20,470
1986-87	973	10.1	248	2,500	1,932	568	7.98	19,950
1987-88	1,207	12.5	208	2,600	2,046	554	9.21	23,946
1988-89	1,367	14.2	218	3,100	2,312	788	8.62	26,727
1989-90	1,585	16.5	176	2,900	2,135	765	9.62	27,886
1990-91	1,638	16.9	219	3,700	2,787	913	8.76	32,423
1991-92	1,998	17.9	207	3,700	2,992	708	10.67	39,473
1992-93	2,295	20.0	240	4,800	3,537	1,263	4.85	23,268
1993-94	2,465	20.9	196	4,100	3,123	977	7.75	31,788
1994-95	2,749	22.9	253	5,800	3,748	2,052	3.78	21,900
1995-96	2,963	24.1	216	5,200	3,406	1,794	4.63	24,051
1996-97	3,160	25.7	249	6,400	4,291	2,109	3.73	23,866
1997-98	3,001	23.9	264	6,300	4,154	2,146	3.20	20,172
1998-99	2,989	23.6	212	5,000	3,629	1,371	7.34	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	2.99	15,260

^{1/} 2000-01 preliminary.

**FLORIDA CITRUS: Trees, acreage, yield, production, utilization, season average price, and value
for crop years 1981-82 through 2000-01 ^{1/}**

Crop year	Bearing trees	Bearing acreage	Yield per acre	Utilization of production			On-tree	
				Total	Fresh	Processed	Price per box	Value of production
	<i>1,000 trees</i>	<i>1,000 acres</i>	<i>Boxes</i>		<i>1,000 boxes</i>		<i>Dollars</i>	<i>1,000 dollars</i>
ALL GRAPEFRUIT								
1981-82	9,754	127.8	376	48,100	16,719	31,381	2.09	100,597
1982-83	9,827	128.6	306	39,400	18,313	21,087	1.96	77,221
1983-84	9,193	119.6	342	40,900	16,661	24,239	2.72	111,158
1984-85	8,910	115.5	381	44,000	14,988	29,012	3.67	161,356
1985-86	8,368	105.1	445	46,750	19,620	27,130	4.09	191,068
1986-87	8,491	106.0	470	49,800	20,938	28,862	4.98	248,120
1987-88	8,655	106.0	508	53,850	23,110	30,740	5.57	299,887
1988-89	8,807	106.9	512	54,750	23,902	30,848	4.45	243,874
1989-90	8,748	103.0	347	35,700	13,344	22,356	5.65	201,756
1990-91	9,026	104.2	433	45,100	23,923	21,177	5.66	255,328
1991-92	9,557	104.7	405	42,400	22,841	19,559	6.62	280,629
1992-93	10,546	111.9	493	55,150	23,154	31,996	2.66	146,432
1993-94	11,514	118.3	432	51,050	22,502	28,548	3.28	167,211
1994-95	12,660	127.3	438	55,700	22,239	33,461	2.09	116,602
1995-96	13,633	132.8	394	52,350 ^{2/}	22,843	29,507	1.93	101,140
1996-97	14,189	139.2	401	55,800 ^{2/}	23,237	32,563	1.55	86,583
1997-98	13,470	127.8	388	49,550 ^{2/}	21,160	28,390	1.27	63,000
1998-99	12,431	116.6	404	47,050	19,921	27,129	2.30	108,411
1999-00	12,204	114.1	468	53,400	18,217	35,183	3.56	189,948
2000-01	11,656	107.8	427	46,000 ^{2/}	17,465	28,535	1.96	90,036
SEEDY GRAPEFRUIT ^{3/}								
1981-82	1,292	19.3	311	6,000	^{4/}	6,000	1.13	6,780
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	--	--	--	--	--	--	--	--

^{1/} 2000-01 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 1981-82 through 2000-01 ^{1/}**

Crop year	Bearing trees	Bearing acreage	Yield per acre	Utilization of production			On-tree	
				Total	Fresh	Processed	Price per box	Value of production
	<i>1,000 trees</i>	<i>1,000 acres</i>	<i>Boxes</i>		<i>1,000 boxes</i>		<i>Dollars</i>	<i>1,000 dollars</i>
WHITE SEEDLESS GRAPEFRUIT ^{2/}								
1981-82	5,083	65.8	415	27,300	8,329	18,971	1.92	52,370
1982-83	5,045	65.4	333	21,800	9,045	12,755	1.51	32,941
1983-84	4,664	60.5	380	23,000	7,642	15,358	2.08	47,885
1984-85	4,491	58.2	426	24,800	5,350	19,450	3.02	74,956
1985-86	4,206	53.4	479	25,600	6,735	18,865	3.56	91,107
1986-87	4,173	53.0	508	26,900	7,086	19,814	4.45	119,693
1987-88	4,126	51.6	566	29,200	8,020	21,180	5.35	156,360
1988-89	4,092	51.1	542	27,700	8,033	19,667	4.33	119,980
1989-90	3,942	48.2	373	18,000	4,054	13,946	5.21	93,737
1990-91	3,888	47.4	458	21,700	8,191	13,509	4.59	99,622
1991-92	3,844	44.9	425	19,100	6,754	12,346	6.46	123,337
1992-93	4,191	47.4	542	25,700	6,087	19,613	2.22	56,973
1993-94	4,554	49.7	493	24,500	6,459	18,041	3.23	79,254
1994-95	4,807	51.8	496	25,700	5,720	19,980	2.58	66,382
1995-96	5,039	52.6	441	23,200	5,862	17,338	2.14	49,726
1996-97	5,169	54.5	431	^{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	3,955	14,745	1.88	35,115
COLORED SEEDLESS GRAPEFRUIT								
1981-82	3,379	42.7	347	14,800	8,390	6,410	2.80	41,447
1982-83	3,521	44.2	290	12,800	9,268	3,532	3.20	40,920
1983-84	3,516	43.8	306	13,400	9,019	4,381	4.05	54,228
1984-85	3,491	44.6	365	16,300	9,638	6,662	4.84	78,918
1985-86	3,468	41.4	435	18,000	12,885	5,115	4.98	89,660
1986-87	3,677	43.5	460	20,000	13,852	6,148	5.80	116,044
1987-88	3,907	45.5	481	21,900	15,090	6,810	5.93	129,804
1988-89	4,103	47.1	503	23,700	15,869	7,831	4.71	111,566
1989-90	4,277	47.7	342	16,300	9,290	7,010	6.30	102,643
1990-91	4,681	50.7	430	21,800	15,732	6,068	6.85	149,418
1991-92	5,317	54.9	403	22,100	16,087	6,013	6.87	151,808
1992-93	5,952	59.5	466	27,700	17,067	10,633	3.11	86,169
1993-94	6,574	63.9	399	25,500	16,043	9,457	3.38	86,088
1994-95	7,469	70.9	405	28,700	16,519	12,181	1.66	47,581
1995-96	8,224	75.9	370	^{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	3.36	107,324
2000-01	7,354	65.8	415	^{6/} 27,300	13,510	13,790	2.01	54,921

^{1/} 2000-01 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 1991-92 through 2000-01 ^{1/}**

Crop year	White seedless ^{2/}			Colored seedless			Seedy		
	State	Interior	Indian River	State	Interior	Indian River	State	Interior	Indian River
<i>1,000 boxes</i>									
1991-92	19,100	7,200	11,900	22,100	5,800	16,300	1,200	1,100	100
1992-93	25,700	10,200	15,500	27,700	8,700	19,000	1,750	1,650	100
1993-94	24,500	10,200	14,300	25,500	9,600	15,900	1,050	1,000	50
1994-95	25,700	8,700	17,000	28,700	8,200	20,500	1,300	1,200	100
1995-96	23,200	9,400	13,800	^{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	--	--	--

**FLORIDA GRAPEFRUIT: Season average on-tree prices per box, by utilization of sales and
areas of production, by types, for crop years 1995-96 through 2000-01 ^{1/}**

Crop year and area	White seedless ^{2/}			Colored seedless		
	Fresh	Processing	All sales	Fresh	Processing	All sales
Dollars						
1995-96						
Interior	3.55	1.22	1.47	3.50	0.14	2.05
Indian River	6.35	0.55	2.59	2.75	-0.16	1.65
State average	5.88	0.88	2.14	2.96	-0.06	1.77
1996-97						
Interior	4.80	0.14	0.58	4.05	0.34	2.30
Indian River	5.35	-0.42	1.47	2.90	0.13	1.72
State average	5.23	-0.18	1.12	3.26	0.20	1.91
1997-98						
Interior	4.00	-0.11	0.28	3.65	0.25	1.83
Indian River	5.65	-1.05	1.28	2.60	-0.23	1.37
State average	5.38	-0.65	0.93	2.85	-0.05	1.50
1998-99						
Interior	6.50	0.58	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	1.99	3.43
Indian River	9.85	2.12	4.25	5.25	1.47	3.34
State average	9.78	2.35	3.87	5.52	1.69	3.36
2000-01						
Interior	6.70	0.99	1.28	3.80	0.12	1.31
Indian River	6.50	0.42	2.15	4.50	-0.54	2.41
State average	6.53	0.63	1.88	4.30	-0.23	2.01

^{1/} 2000-01 preliminary.

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

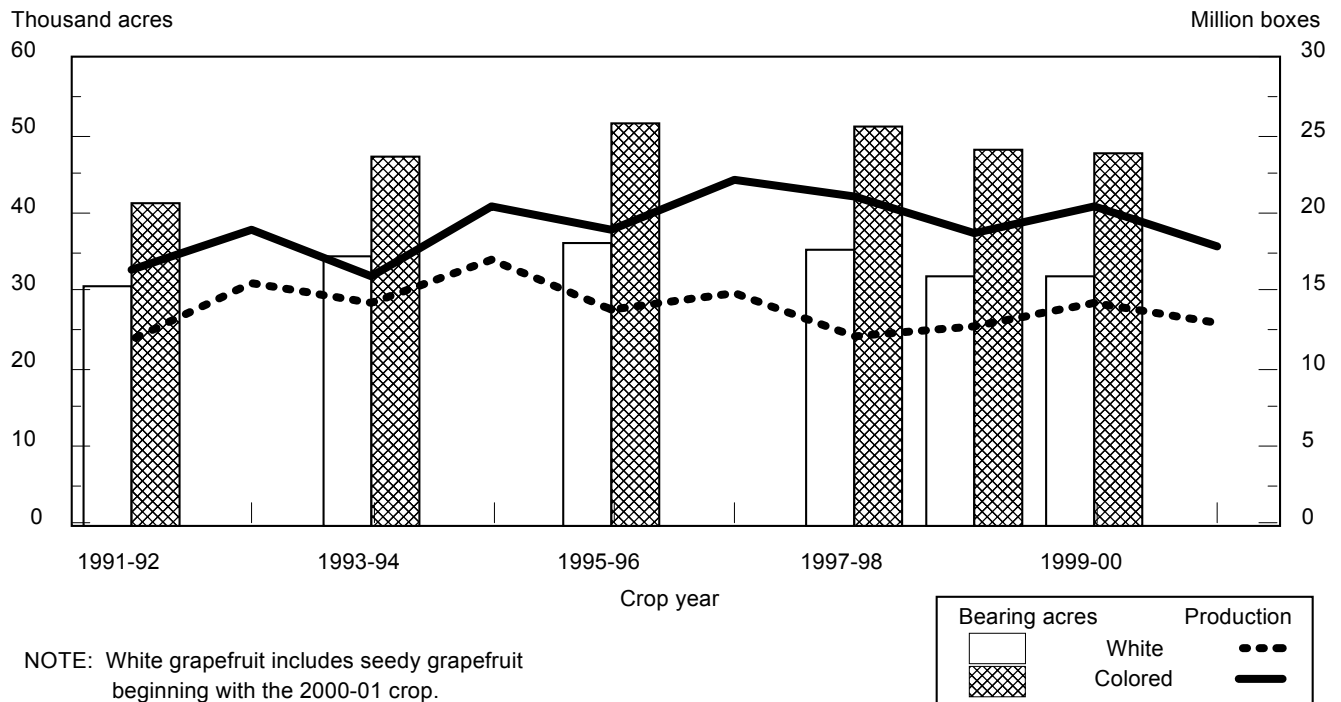
^{3/} Excludes 3.0 million boxes of economic abandonment.

^{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, 1991-92 through 2000-01



FLORIDA CITRUS: Trees, acreage, yield, production, utilization, season average price, and value for crop years 1981-82 through 2000-01 ^{1/}

Crop year	Bearing trees	Bearing acreage	Yield per acre	Utilization of production			On-tree	
				Total	Fresh	Processed	Price per box	Value of production
<i>1,000 trees 1,000 acres Boxes 1,000 boxes Dollars 1,000 dollars</i>								
TANGELOS								
1981-82	1,486	16.1	317	5,100	1,780	3,320	3.58	18,264
1982-83	1,441	15.6	244	3,800	1,878	1,922	4.37	16,596
1983-84	1,143	12.3	293	3,600	1,596	2,004	4.28	15,395
1984-85	938	10.1	356	3,600	1,468	2,132	7.08	25,501
1985-86	894	9.5	311	2,950	1,338	1,612	4.06	11,980
1986-87	889	9.5	421	4,000	1,310	2,690	3.72	14,891
1987-88	887	9.4	447	4,200	1,395	2,805	5.58	23,435
1988-89	904	9.5	400	3,800	1,348	2,452	6.31	23,994
1989-90	873	8.9	331	2,950	1,118	1,832	5.10	15,046
1990-91	815	8.0	331	2,650	1,186	1,464	6.11	16,203
1991-92	1,050	9.8	265	2,600	1,307	1,293	7.16	18,618
1992-93	1,161	10.5	290	3,050	1,316	1,734	3.31	10,092
1993-94	1,311	11.3	296	3,350	1,097	2,253	2.38	7,976
1994-95	1,458	12.4	254	3,150	1,106	2,044	2.64	8,318
1995-96	1,528	12.7	193	2,450	1,018	1,432	3.63	8,883
1996-97	1,561	13.3	297	3,950	1,032	2,918	2.19	8,645
1997-98	1,487	12.2	234	2,850	913	1,937	1.66	4,723
1998-99	1,439	11.7	218	2,550	838	1,712	4.53	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	1.06	2,236

^{1/} 2000-01 preliminary.

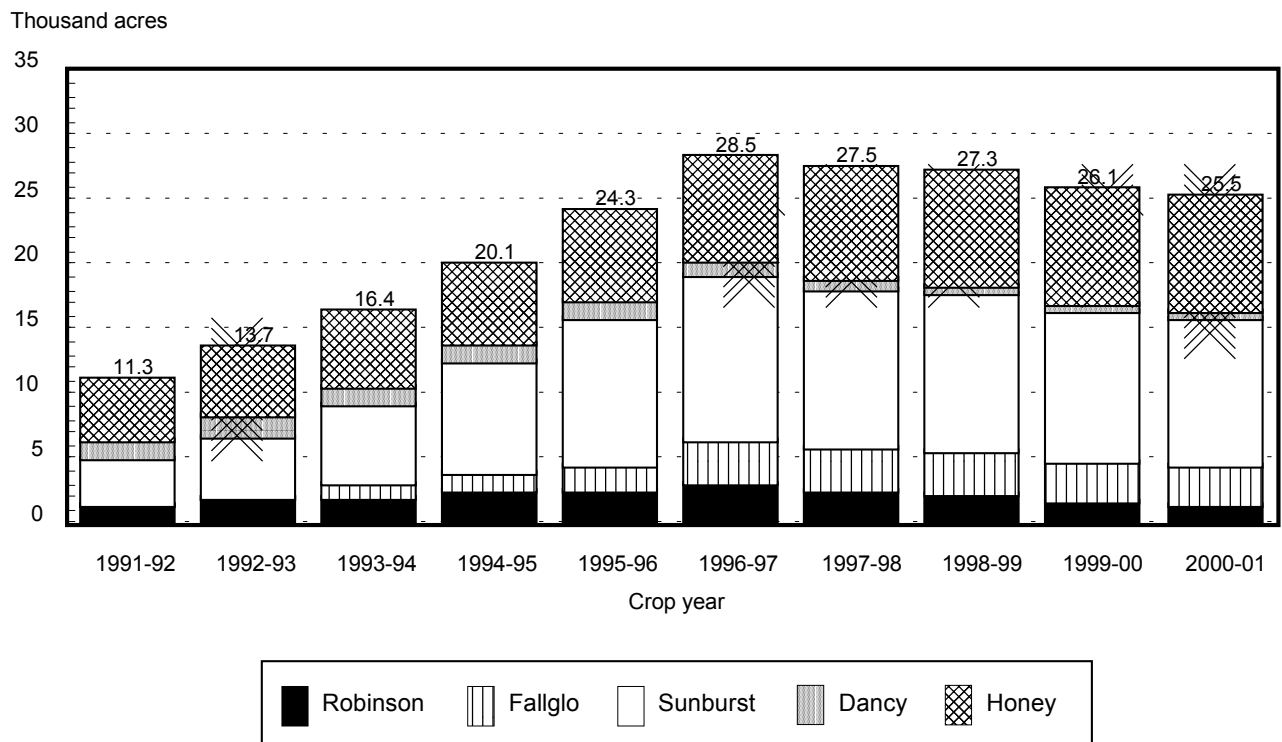
FLORIDA CITRUS: Trees, acreage, yield, production, utilization, season average price, and value
crop years 1981-82 through 2000-01 ^{1/}

Crop year	Bearing trees	Bearing acreage	Yield per acre	Utilization of production			On-tree	
				Total	Fresh	Processed	Price per box	Value of production
	<i>1,000 trees</i>	<i>1,000 acres</i>	<i>Boxes</i>		<i>1,000 boxes</i>		<i>Dollars</i>	<i>1,000 dollars</i>
ALL TANGERINES ^{2/}								
1981-82	1,971	20.6	199	4,100	1,917	2,183	5.91	24,236
1982-83	1,815	18.9	180	3,400	2,170	1,230	7.81	26,556
1983-84	1,287	13.2	225	2,975	1,858	1,117	7.08	21,075
1984-85	1,101	11.3	163	1,840	945	895	13.66	25,127
1985-86	904	8.8	222	1,950	1,189	761	11.55	22,515
1986-87	768	7.5	312	2,340	1,462	878	10.92	25,563
1987-88	796	7.6	322	2,450	1,614	836	12.99	31,831
1988-89	794	7.7	377	2,900	1,639	1,261	12.64	36,652
1989-90	946	8.5	200	1,700	999	701	15.28	25,981
1990-91	1,021	8.7	224	1,950	1,227	723	17.10	33,349
1991-92	1,403	11.3	230	2,600	1,965	635	18.00	46,797
1992-93	1,781	13.7	204	2,800	2,065	735	13.75	38,503
1993-94	2,269	16.4	250	4,100	2,985	1,115	9.83	40,303
1994-95	2,831	20.1	177	3,550	2,662	888	11.98	42,539
1995-96	3,536	24.3	185	4,500	3,144	1,356	12.59	56,646
1996-97	4,330	28.5	221	6,300	3,757	2,543	7.99	50,343
1997-98	4,130	27.5	189	5,200	3,428	1,772	8.49	44,126
1998-99	4,149	27.3	181	4,950	3,570	1,380	12.07	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	3,767	1,833	7.09	39,692

^{1/} 2000-01 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, 1991-92 through 2000-01



FLORIDA CITRUS: Trees, acreage, yield, production, utilization, season average price, and value
crop years 1981-82 through 2000-01 ^{1/}

Crop year	Bearing trees	Bearing acreage	Yield per acre	Utilization of production			On-tree	
				Total	Fresh	Processed	Price per box	Value of production
	<i>1,000 trees</i>	<i>1,000 acres</i>	<i>Boxes</i>		<i>1,000 boxes</i>		<i>Dollars</i>	<i>1,000 dollars</i>
EARLY TANGERINES ^{2/}								
1981-82	1,166	13.0	192	2,500	1,591	909	6.23	15,563
1982-83	1,030	11.4	197	2,250	1,490	760	7.57	17,041
1983-84	696	7.6	263	2,000	1,404	596	5.93	11,866
1984-85	569	6.0	175	1,050	693	357	15.91	16,710
1985-86	445	4.6	250	1,150	738	412	12.69	14,593
1986-87	341	3.6	361	1,300	814	486	11.99	15,586
1987-88	343	3.5	371	1,300	828	472	12.65	16,447
1988-89	344	3.6	389	1,400	848	552	12.56	17,577
1989-90	453	4.2	252	1,060	792	268	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	5.88	20,877
HONEY TANGERINES								
1981-82	805	7.6	211	1,600	326	1,274	5.33	8,529
1982-83	785	7.5	153	1,150	680	470	8.34	9,591
1983-84	591	5.6	175	975	454	521	9.41	9,177
1984-85	532	5.0	158	790	252	538	10.68	8,435
1985-86	459	4.2	190	800	451	349	10.04	8,035
1986-87	427	3.9	267	1,040	648	392	9.57	9,953
1987-88	453	4.1	280	1,150	786	364	13.41	15,424
1988-89	450	4.1	366	1,500	791	709	12.73	19,097
1989-90	493	4.3	149	640	207	433	13.02	8,332
1990-91	506	4.3	256	1,100	698	402	18.07	19,881
1991-92	571	4.8	265	1,270	965	305	17.59	22,344
1992-93	674	5.3	264	1,400	974	426	13.17	18,433
1993-94	747	5.6	309	1,730	1,270	460	9.90	17,131
1994-95	809	6.0	200	1,200	868	332	19.76	23,716
1995-96	994	7.0	229	1,600	1,119	481	15.16	24,262
1996-97	1,180	8.0	225	1,800	1,044	756	12.18	21,929
1997-98	1,248	8.4	238	2,000	1,368	632	11.34	22,679
1998-99	1,312	8.7	218	1,900	1,398	502	15.32	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	1,292	758	9.10	18,651

^{1/} 2000-01 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 1981-82 through 2000-01 ^{1/}

Crop year	Bearing trees	Bearing acreage	Yield per acre	Utilization of production			On-tree	
				Total	Fresh	Processed	Price per box	Value of production
	<i>1,000 trees</i>	<i>1,000 acres</i>	<i>Boxes</i>	<i>1,000 boxes</i>			<i>Dollars</i>	<i>1,000 dollars</i>
LIMES								
1981-82	1,021	6.4	203	1,300	625	675	7.88	10,238
1982-83	1,143	7.3	233	1,700	975	725	8.39	14,262
1983-84	1,100	7.0	206	1,440	825	615	7.46	10,736
1984-85	1,070	6.7	245	1,640	1,025	615	7.27	11,927
1985-86	1,068	6.8	254	1,725	880	845	7.94	13,692
1986-87	1,059	6.7	216	1,450	850	600	8.57	12,424
1987-88	1,100	7.0	186	1,300	860	440	12.69	16,493
1988-89	1,036	6.6	189	1,250	950	300	11.29	14,112
1989-90	1,040	6.7	246	1,650	1,010	640	8.26	13,634
1990-91	967	6.2	234	1,450	930	520	13.99	20,289
1991-92	983	6.3	254	1,600	1,070	530	9.12	14,589
1992-93 ^{2/}	983	6.3	159	1,000	730	270	1.02	1,017
1993-94	295	1.9	105	200	150	50	12.70	2,540
1994-95	256	1.9	121	230	190	40	8.65	1,989
1995-96	294	2.0	150	300	240	60	8.05	2,414
1996-97	323	2.1	152	320	255	65	6.93	2,216
1997-98	410	2.7	163	440	330	110	6.90	3,035
1998-99	427	2.7	185	500	410	90	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
TEMPLES								
1981-82	1,444	16.8	190	3,200	838	2,362	4.01	12,824
1982-83	1,400	15.8	297	4,700	1,563	3,137	3.99	18,735
1983-84	1,175	13.5	215	2,900	762	2,138	5.34	15,476
1984-85	1,068	12.2	266	3,250	626	2,624	5.59	18,162
1985-86	910	10.0	295	2,950	913	2,037	3.01	8,870
1986-87	856	9.4	362	3,400	1,053	2,347	3.60	12,236
1987-88	862	9.3	382	3,550	1,292	2,258	5.69	20,196
1988-89	859	9.3	403	3,750	869	2,881	5.46	20,474
1989-90	776	8.0	175	1,400	139	1,261	5.64	7,889
1990-91	744	7.7	325	2,500	794	1,706	6.31	15,786
1991-92	720	7.1	331	2,350	848	1,502	6.51	15,289
1992-93	744	7.3	342	2,500	947	1,553	2.99	7,475
1993-94	689	6.7	336	2,250	785	1,465	2.73	6,136
1994-95	695	6.8	375	2,550	786	1,764	3.47	8,848
1995-96	691	6.6	326	2,150	693	1,457	4.44	9,543
1996-97	689	6.7	358	2,400	555	1,845	3.22	7,723
1997-98	675	6.2	363	2,250	566	1,684	3.07	6,898
1998-99	672	6.0	300	1,800	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	355	895	1.91	2,384

^{1/} 2000-01 preliminary.

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

**FLORIDA CITRUS PRODUCTS: Annual packs of citrus, FCOJ yield, and all citrus feeds,
crop years 1986-87 through 2000-01**

Crop year	Orange juice ^{1/}							
	Concentrated ^{2/}					Chilled		Other pro- cessed ^{3/}
	Product	Boxes used	Yield			Product	Boxes used	Boxes used
			All	Early-mid	Late			
	<i>1,000 gallons</i>	<i>1,000 boxes</i>	<i>Gallons per box</i>			<i>1,000 gallons</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>
1986-87	145,056	96,182	1.50814	1.44643	1.59621	NA	NA	947
1987-88	169,973	109,418	1.55342	1.48982	1.64573	NA	NA	904
1988-89	174,717	113,729	1.53625	1.47532	1.62816	NA	NA	1,141
1989-90 ^{4/}	90,285	73,640	1.22604	1.23446	1.20566	NA	NA	660
1990-91	151,396	104,136	1.45383	1.39285	1.55915	NA	NA	569
1991-92	145,421	93,932	1.54818	1.46846	1.69608	NA	NA	456
1992-93	208,662	132,154	1.57893	1.52480	1.68686	NA	NA	355
1993-94	182,231	116,248	1.56760	1.52073	1.65942	311,120	51,015	225
1994-95	216,502	144,678	1.49644	1.44400	1.58230	326,658	53,410	289
1995-96	202,353	132,907	1.52252	1.44775	1.66979	384,124	62,146	224
1996-97	241,800	153,842	1.57174	1.52360	1.67701	400,279	65,676	842
1997-98	253,734	160,865	1.57731	1.49255	1.71525	452,074	74,767	989
1998-99	158,884	97,247	1.63381	1.58414	1.74806	505,506	80,112	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	2,313

Crop year	Grapefruit juice					Tangerine juice			All Citrus	
	Concentrated ^{5/}		Chilled		Other pro- cessed ^{3/}	Concentrated ^{2/}		Other pro- cessed ^{3/ 6/}	Feed	Molas- ses
	Product	Boxes used	Product	Boxes used	Boxes used	Product	Boxes used	Boxes used		
	<i>1,000 gallons</i>	<i>1,000 boxes</i>	<i>1,000 gallons</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 gallons</i>	<i>1,000 boxes</i>	<i>1,000 boxes</i>	<i>1,000 tons</i>	
1986-87	28,875	24,143	6,718	1,267	2,423	373	312	0	601	28
1987-88	31,906	26,690	5,713	1,102	2,085	583	429	0	697	30
1988-89	32,466	26,621	8,990	1,735	1,601	495	371	0	770	24
1989-90	21,774	19,405	5,707	1,212	1,029	371	309	0	598	28
1990-91	21,672	17,413	11,125	2,121	825	279	215	0	701	27
1991-92	19,458	16,099	12,604	2,402	600	297	144	0	637	24
1992-93	31,527	26,595	23,086	4,466	548	329	187	0	874	31
1993-94	26,485	22,324	29,307	5,711	289	529	335	0	832	25
1994-95	31,344	27,343	29,310	5,557	303	1,192	832	0	941	26
1995-96	26,930	22,993	31,900	6,147	135	5,819	699	0	928	27
1996-97	30,032	24,981	37,209	7,135	447	2,386	1,470	1,073	1,071	34
1997-98	24,223	20,578	36,295	7,225	587	1,461	929	843	1,137	28
1998-99	24,512	19,050	39,375	7,516	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	972	852	552	1,281	1,011	32

^{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 1996-97 through 2000-01 ^{1/}**

Crop year	Utilization of production			Price per box			Value of production		
	Fresh	Proc	Total	Fresh	Proc	Total	Fresh	Proc	Total
<i>1,000 boxes Dollars per box 1,000 dollars</i>									
UNITED STATES ORANGES									
1996-97	64,455	228,565	293,020	7.96	3.31	4.22	520,649	748,011	1,268,660
1997-98	68,521	247,004	315,525	7.64	3.48	4.29	532,735	850,781	1,383,516
1998-99	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	61,624	223,811	285,435	7.88	2.53	3.56	493,604	559,243	1,052,847
FLORIDA ORANGES									
1996-97	10,696	215,504	226,200	4.57	3.49	3.54	48,836	752,508	801,344
1997-98	11,010	232,990	244,000	3.85	3.68	3.69	42,425	858,390	900,815
1998-99	10,860	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	9,623	213,677	223,300	4.25	2.72	2.79	40,871	581,152	622,023
CALIFORNIA ORANGES									
1996-97	51,500	12,500	64,000	8.94	-0.42	7.11	460,340	-5,200	455,140
1997-98	55,500	13,500	69,000	8.71	-0.58	6.89	483,380	-7,890	475,490
1998-99	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	50,000	9,000	59,000	8.95	-2.48	7.20	447,310	-22,330	424,980
TEXAS ORANGES									
1996-97	956	464	1,420	5.06	1.94	4.04	4,838	902	5,740
1997-98	1,129	396	1,525	3.00	1.32	2.56	3,390	521	3,911
1998-99	1,118	312	1,430	7.90	1.52	6.51	8,830	473	9,303
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
ARIZONA ORANGES									
1996-97	1,303	97	1,400	5.09	-2.05	4.60	6,635	-199	6,436
1997-98	882	118	1,000	4.01	-2.03	3.30	3,540	-240	3,300
1998-99	908	242	1,150	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
FLORIDA TEMPLES									
1996-97	555	1,845	2,400	7.00	2.08	3.22	3,885	3,838	7,723
1997-98	566	1,684	2,250	4.60	2.55	3.07	2,604	4,294	6,898
1998-99	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	355	895	1,250	5.10	0.64	1.91	1,811	573	2,384

^{1/} 2000-01 preliminary.

ORANGES: Utilization, season average on-tree price, and value by types, by states,
crop years 1996-97 through 2000-01 ^{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									
1996-97	7,181	127,019	134,200	4.50	3.11	3.18	32,315	395,029	427,344
1997-98	7,635	132,365	140,000	3.70	2.76	2.81	28,250	365,327	393,577
1998-99	6,164	105,836	112,000	8.30	4.12	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	1.98	2.08	24,900	241,115	266,015
FLORIDA EARLY AND MIDSEASON ORANGES (EXCLUDING NAVELS)									
1996-97	2,890	124,910	127,800	3.60	3.14	3.15	10,404	392,217	402,621
1997-98	3,481	130,219	133,700	3.10	2.78	2.79	10,791	362,009	372,800
1998-99	2,535	104,465	107,000	6.60	4.15	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	2.00	2.03	8,412	240,702	249,114
FLORIDA NAVEL ORANGES									
1996-97	4,291	2,109	6,400	5.10	0.94	3.73	21,884	1,982	23,866
1997-98	4,154	2,146	6,300	4.20	1.27	3.20	17,447	2,725	20,172
1998-99	3,629	1,371	5,000	9.40	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	-0.90	2.99	16,542	-1,282	15,260
FLORIDA LATE (VALENCIA) ORANGES									
1996-97	3,515	88,485	92,000	4.70	4.04	4.07	16,521	357,479	374,000
1997-98	3,375	100,625	104,000	4.20	4.90	4.88	14,175	493,063	507,238
1998-99	4,696	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	3,398	91,902	95,300	4.70	3.70	3.74	15,971	340,037	356,008
CALIFORNIA NAVEL AND MISCELLANEOUS ORANGES									
1996-97	34,500	5,500	40,000	8.80	-1.62	7.37	303,600	-8,910	294,690
1997-98	36,500	7,500	44,000	8.60	-1.62	6.86	313,900	-12,150	301,750
1998-99	11,500	9,500	21,000	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	31,000	5,000	36,000	9.33	-2.45	7.69	289,230	-12,250	276,980
CALIFORNIA VALENCIA ORANGES									
1996-97	17,000	7,000	24,000	9.22	0.53	6.69	156,740	3,710	160,450
1997-98	19,000	6,000	25,000	8.92	0.71	6.95	169,480	4,260	173,740
1998-99	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	19,000	4,000	23,000	8.32	-2.52	6.43	158,080	-10,080	148,000

^{1/} 2000-01 preliminary.

GRAPEFRUIT: Utilization, season average on-tree price, and value by types, by states,
crop years 1996-97 through 2000-01 ^{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									
1996-97	33,435	36,665	70,100	4.25	-0.11	1.93	145,400	-5,150	140,250
1997-98	30,690	32,460	63,150	4.64	-0.43	2.00	149,102	-14,987	134,115
1998-99	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	1.81	3.89	195,723	68,263	263,986
2000-01	26,725	33,225	59,950	5.08	0.04	2.24	138,562	125	138,687
FLORIDA GRAPEFRUIT									
1996-97 ^{2/}	23,237	32,563	55,800	3.74	-0.01	1.55	86,911	-328	86,583
1997-98 ^{2/}	21,160	28,390	49,550	3.42	-0.33	1.27	72,428	-9,428	63,000
1998-99	19,921	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	2.02	3.56	118,752	71,196	189,948
2000-01 ^{2/}	17,465	28,535	46,000	4.80	0.21	1.96	83,919	6,117	90,036
CALIFORNIA GRAPEFRUIT									
1996-97	6,060	2,140	8,200	6.82	-2.13	4.48	41,329	-4,558	36,771
1997-98	5,544	2,456	8,000	10.32	-2.20	6.48	57,214	-5,403	51,811
1998-99	6,638	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	5,000	1,500	6,500	8.19	-2.86	5.64	40,950	-4,290	36,660
TEXAS GRAPEFRUIT									
1996-97	3,718	1,582	5,300	4.15	0.40	3.03	15,430	633	16,063
1997-98	3,494	1,306	4,800	4.75	0.40	3.57	16,597	522	17,119
1998-99	4,087	2,013	6,100	6.75	0.40	4.65	27,587	805	28,392
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
ARIZONA GRAPEFRUIT									
1996-97	420	380	800	4.12	-2.36	1.04	1,730	-897	833
1997-98	492	308	800	5.82	-2.20	2.73	2,863	-678	2,185
1998-99	527	223	750	6.91	-2.31	4.17	3,642	-515	3,127
1999-00	182	268	450	4.25	-2.80	0.05	773	-750	23
2000-01	205	45	250	4.49	-2.86	3.16	920	-129	791

^{1/} 2000-01 preliminary.

^{2/} Excludes economic abandonment 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.

TANGERINES: Utilization, season average on-tree price, and value by types, by states,
crop years 1996-97 through 2000-01 ^{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									
1996-97	6,554	3,096	9,650	13.98	0.47	9.48	92,889	1,136	94,025
1997-98	5,558	2,642	8,200	13.12	-0.06	8.84	73,461	-526	72,935
1998-99	5,353	2,047	7,400	16.70	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	5,865	2,485	8,350	12.28	-0.65	8.37	73,705	-1,881	71,824
FLORIDA ALL TANGERINES									
1996-97	3,757	2,543	6,300	12.75	0.96	7.99	47,902	2,441	50,343
1997-98	3,428	1,772	5,200	12.50	0.72	8.49	42,850	1,276	44,126
1998-99	3,570	1,380	4,950	15.65	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	3,767	1,833	5,600	10.60	-0.13	7.09	39,930	-238	39,692
FLORIDA EARLY TANGERINES ^{2/}									
1996-97	2,713	1,787	4,500	9.85	0.86	6.28	26,723	1,537	28,260
1997-98	2,060	1,140	3,200	10.40	0.07	6.72	21,424	80	21,504
1998-99	2,172	878	3,050	13.05	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	-0.15	5.88	21,038	-161	20,877
FLORIDA HONEY TANGERINES									
1996-97	1,044	756	1,800	20.15	1.18	12.18	21,037	892	21,929
1997-98	1,368	632	2,000	15.70	1.90	11.34	21,478	1,201	22,679
1998-99	1,398	502	1,900	19.65	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	1,292	758	2,050	14.50	-0.11	9.10	18,734	-83	18,651
CALIFORNIA TANGERINES									
1996-97	2,120	480	2,600	16.52	-2.36	13.03	35,022	-1,133	33,889
1997-98	1,648	752	2,400	14.62	-2.07	9.39	24,094	-1,557	22,537
1998-99	1,063	437	1,500	18.06	-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	1,630	470	2,100	15.92	-2.52	11.79	25,950	-1,184	24,766
ARIZONA TANGERINES									
1996-97	677	73	750	14.72	-2.36	13.06	9,965	-172	9,793
1997-98	482	118	600	13.52	-2.08	10.45	6,517	-245	6,272
1998-99	720	230	950	21.26	-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

^{1/} 2000-01 preliminary.

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

**OTHER CITRUS: Utilization, season average on-tree price, and value by types, by states,
crop years 1996-97 through 2000-01 ^{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									
1996-97	1,032	2,918	3,950	4.05	1.53	2.19	4,180	4,465	8,645
1997-98	913	1,937	2,850	3.90	0.60	1.66	3,561	1,162	4,723
1998-99	838	1,712	2,550	7.40	3.13	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	-0.32	1.06	2,671	-435	2,236
FLORIDA K-EARLY CITRUS									
1996-97	57	93	150	3.85	-0.10	1.40	219	-9	210
1997-98	30	10	40	-1.90	0.40	-1.33	-57	4	-53
1998-99	24	56	80	4.10	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
FLORIDA LIMES									
1996-97	255	65	320	9.50	-3.19	6.93	2,423	-207	2,216
1997-98	330	110	440	10.00	-2.41	6.90	3,300	-265	3,035
1998-99	410	90	500	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
UNITED STATES LEMONS									
1996-97	13,094	12,206	25,300	16.72	-0.62	8.36	218,952	-7,568	211,384
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	13,447	12,853	26,300	13.24	-3.62	5.00	178,014	-46,577	131,437
CALIFORNIA LEMONS									
1996-97	11,540	11,060	22,600	17.22	-0.62	8.49	198,719	-6,857	191,862
1997-98	9,920	11,080	21,000	15.52	-1.24	6.68	153,958	-13,739	140,219
1998-99	9,785	6,415	16,200	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	11,550	11,150	22,700	14.00	-3.60	5.36	161,700	-40,140	121,560
ARIZONA LEMONS									
1996-97	1,554	1,146	2,700	13.02	-0.62	7.23	20,233	-711	19,522
1997-98	1,430	1,170	2,600	11.22	-1.13	5.66	16,045	-1,322	14,723
1998-99	2,342	1,108	3,450	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

^{1/} 2000-01 preliminary.

**FLORIDA LEMONS: Bearing acreage, production, and season average on-tree prices for
crop years 1996 through 2000**

Crop year ^{1/}	True lemons		Meyer lemons		All lemons			
	Bearing acres	Production	Bearing acres	Production	Bearing acres	Production	Price per box	Value of production
	<i>1,000 acres</i>	<i>1,000 boxes</i>	<i>1,000 acres</i>	<i>1,000 boxes</i>	<i>1,000 acres</i>	<i>1,000 boxes</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1996	0.7	170	0.1	25	0.8	195	10.30	2,006
1997	0.8	80	0.1	40	0.9	120	7.00	839
1998	0.9	155	0.1	80	1.0	235	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

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

**FLORIDA CITRUS: Monthly and season average on-tree price per box for
crop years 1996-97 through 2000-01 ^{1/}**

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Season average
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Dollars

EARLY, MIDSEASON, AND NAVAL ORANGES

ALL METHODS OF SALE

1996-97	--	3.38	3.12	3.17	3.17	--	3.18
1997-98	3.25	2.50	2.66	2.84	3.18	--	2.81
1998-99	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	2.08

SALES FOR FRESH USE

1996-97	--	6.30	3.50	2.30	3.60	--	4.50
1997-98	5.50	3.40	3.20	2.40	2.10	--	3.70
1998-99	8.40	7.80	8.00	9.40	8.80	--	8.30
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

SALES FOR PROCESSING

1996-97	--	2.86	3.10	3.19	3.16	--	3.11
1997-98	2.03	2.44	2.62	2.85	3.20	--	2.76
1998-99	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	1.98

Crop year	Feb	Mar	Apr	May	Jun	Jul	Season average
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Dollars

LATE (VALENCIA) ORANGES

ALL METHODS OF SALES

1996-97	3.24	4.00	4.15	4.11	4.21	--	4.07
1997-98	3.11	4.78	4.89	5.10	5.26	--	4.88
1998-99	5.24	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	2.82	3.25	3.94	3.91	3.55	--	3.74

SALES FOR FRESH USE

1996-97	4.90	4.20	3.40	4.20	9.30	--	4.70
1997-98	3.20	4.00	3.60	4.20	7.00	--	4.20
1998-99	9.60	8.90	8.50	9.40	12.90	--	9.40
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	--	4.70

SALES FOR PROCESSING

1996-97	3.12	3.99	4.17	4.11	4.02	--	4.04
1997-98	3.10	4.80	4.93	5.13	5.18	--	4.90
1998-99	4.31	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	2.50	3.20	3.95	3.90	3.40	--	3.70

^{1/} 2000-01 preliminary.

**FLORIDA CITRUS: Monthly and season average on-tree price per box for
crop years 1996-97 through 2000-01 ^{1/}**

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

WHITE SEEDLESS GRAPEFRUIT ^{2/}

ALL METHODS OF SALE

1996-97	--	4.61	2.12	1.80	1.26	0.77	0.66	-0.18	--	1.12
1997-98	5.08	1.81	2.44	1.62	1.18	0.57	0.29	-0.38	--	0.93
1998-99	3.74	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	5.60	1.82	2.67	2.91	2.68	1.77	1.20	0.58	0.45	1.88

SALES FOR FRESH USE

1996-97	--	7.53	5.23	4.93	4.13	5.23	6.13	0.63	--	5.23
1997-98	6.68	4.48	6.28	5.98	5.58	5.18	4.98	1.98	--	5.38
1998-99	5.80	5.90	6.30	6.80	6.80	7.30	7.50	5.30	--	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	6.23	4.63	6.53

SALES FOR PROCESSING

1996-97	--	-0.50	-0.30	-0.32	-0.08	-0.07	-0.30	-0.26	--	-0.18
1997-98	-0.97	-0.99	-1.05	-0.77	-0.54	-0.55	-0.73	-0.64	--	-0.65
1998-99	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	-1.75	-0.90	0.25	0.90	0.95	0.65	0.65	0.50	0.40	0.63

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

COLORED SEEDLESS GRAPEFRUIT

ALL METHODS OF SALE

1996-97	5.24	2.05	1.93	2.13	1.82	1.59	1.17	0.91	1.42	1.91
1997-98	3.42	1.97	2.00	1.51	1.24	0.85	0.91	0.94	--	1.50
1998-99	4.80	2.99	2.39	2.30	2.11	1.98	2.44	3.09	--	2.55
1999-00	7.52	3.82	3.77	3.71	3.33	3.01	2.79	2.32	1.75	3.36
2000-01	4.27	2.52	2.15	1.90	2.04	1.62	1.58	1.89	2.19	2.01

SALES FOR FRESH USE

1996-97	6.76	3.06	3.06	3.26	2.86	3.06	2.26	2.06	2.16	3.26
1997-98	4.25	3.15	3.25	2.45	2.45	2.15	2.35	2.35	--	2.85
1998-99	6.32	4.72	3.92	3.72	4.02	4.02	5.02	7.02	--	4.52
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

SALES FOR PROCESSING

1996-97	-0.35	-0.41	-0.10	0.21	0.36	0.41	0.35	0.12	0.40	0.20
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	1.24	0.94	1.40	1.73	1.74	1.91	2.00	1.56	0.83	1.69
2000-01	-2.13	-1.88	-0.43	0.02	0.52	-0.38	-0.38	0.07	-0.28	-0.23

^{1/} 2000-01 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 1996-97 through 2000-01 ^{1/}**

Crop year	Apr	May	Jun	Jul	Aug	Sep
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Dollars

LIMES

ALL METHODS OF SALE

1996-97	--	--	0.00	1.96	3.31	3.92
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/}	--	--	--	--	--	--

SALES FOR FRESH USE

1996-97	--	--	0.50	3.10	6.20	6.40
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/}	--	--	--	--	--	--

Sales For Processing

1996-97	--	--	-3.25	-3.25	-3.25	-3.25
1997-98	--	--	-3.00	-2.00	-2.20	-2.20
1998-99	--	--	-3.00	-3.00	-3.00	-3.00
1999-00 ^{2/}	--	--	--	--	--	--
2000-01 ^{2/}	--	--	--	--	--	--

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Season average
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Dollars

LIMES

ALL METHODS OF SALE

1996-97	2.21	5.80	12.00	30.50	36.50	--	6.93
1997-98	3.75	5.80	14.11	15.00	--	--	6.90
1998-99	7.39	8.79	21.20	18.20	40.20	63.20	12.83
1999-00 ^{2/}	--	--	--	--	--	--	11.21
2000-01 ^{2/}	--	--	--	--	--	--	12.00

SALES FOR FRESH USE

1996-97	4.30	9.10	18.00	30.50	36.50	--	9.50
1997-98	6.00	8.00	19.00	15.00	--	--	10.00
1998-99	10.20	10.20	21.20	18.20	40.20	63.20	16.30
1999-00 ^{2/}	--	--	--	--	--	--	14.00
2000-01 ^{2/}	--	--	--	--	--	--	14.00

Sales For Processing

1996-97	-3.00	-3.00	-3.00	--	--	--	-3.19
1997-98	-3.00	-3.00	-3.00	--	--	--	-2.41
1998-99	-3.00	-3.00	--	--	--	--	-3.00
1999-00 ^{2/}	--	--	--	--	--	--	-2.72
2000-01 ^{2/}	--	--	--	--	--	--	-2.70

^{1/} 2000-01 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 1996-97 through 2000-01 ^{1/}**

Crop year	Oct	Nov	Dec	Jan	Feb	Season average
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Dollars

TANGELOS

ALL METHODS OF SALE

1996-97	--	3.27	2.33	1.80	1.46	2.19
1997-98	1.27	2.43	1.58	1.44	1.74	1.66
1998-99	--	4.16	4.98	4.64	3.41	4.53
1999-00	--	4.41	3.60	1.52	0.70	2.52
2000-01	--	1.47	1.53	1.08	-0.22	1.06

SALES FOR FRESH USE

1996-97	--	5.15	3.45	4.45	2.65	4.05
1997-98	5.60	5.10	2.90	5.00	8.10	3.90
1998-99	--	5.20	6.50	11.00	10.00	7.40
1999-00	--	7.15	5.35	4.35	4.95	5.55
2000-01	--	3.40	2.70	5.60	4.60	3.60

SALES FOR PROCESSING

1996-97	--	1.70	1.70	1.40	1.40	1.53
1997-98	-0.10	-0.10	0.50	0.85	1.30	0.60
1998-99	--	3.30	3.50	3.00	2.80	3.13
1999-00	--	1.65	1.45	0.85	0.55	1.00
2000-01	--	-0.30	0.30	-0.50	-0.70	-0.32

Crop year	Oct	Nov	Dec	Jan	Feb	Season average
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Dollars

K-EARLY CITRUS FRUIT

ALL METHODS OF SALE

1996-97	2.28	0.35	0.20	--	--	1.40
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

SALES FOR FRESH USE

1996-97	4.05	1.65	--	--	--	3.85
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

SALES FOR PROCESSING

1996-97	-0.70	0.20	0.20	--	--	-0.10
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

Crop year	Jan	Feb	Mar	Apr	Season average
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Dollars

TEMPLES

ALL METHODS OF SALE

1996-97	5.13	2.51	2.41	--	3.22
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	4.37	1.28	1.01	--	1.91

SALES FOR FRESH USE

1996-97	8.60	4.90	5.30	--	7.00
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

SALES FOR PROCESSING

1996-97	2.15	2.00	2.15	--	2.08
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	1.80	0.30	0.55	--	0.64

^{1/} 2000-00 preliminary.

**FLORIDA CITRUS: Monthly and season average on-tree price per box for
crop years 1996-97 through 2000-01 ^{1/}**

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Season average
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Dollars

EARLY TANGERINES ^{2/}

ALL METHODS OF SALE

1996-97	--	8.10	7.09	6.37	3.45	-0.02	6.28
1997-98	10.25	6.74	7.06	6.49	1.26	-0.61	6.72
1998-99	--	9.57	10.22	10.07	10.08	--	10.03
1999-00	--	7.81	6.71	6.44	3.95	0.21	6.15
2000-01	--	5.33	6.98	5.60	3.83	--	5.88

SALES FOR FRESH USE

1996-97	--	11.05	10.65	9.35	7.15	6.15	9.85
1997-98	11.50	9.90	10.50	10.30	9.20	--	10.40
1998-99	--	12.15	13.55	12.25	16.15	--	13.05
1999-00	--	10.30	10.00	8.60	9.50	8.60	9.50
2000-01	--	6.60	10.80	7.40	8.90	--	8.50

SALES FOR PROCESSING

1996-97	--	0.39	1.06	1.18	0.72	-0.44	0.86
1997-98	0.09	0.17	0.01	0.16	-0.06	-0.61	0.07
1998-99	--	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	--	-0.40	-0.14	-0.11	-0.06	--	-0.15

Crop year	Dec	Jan	Feb	Mar	Apr	May	Season average
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Dollars

HONEY TANGERINES

ALL METHODS OF SALE

1996-97	--	13.37	10.89	11.14	14.09	11.98	12.18
1997-98	14.63	13.04	8.64	8.95	18.30	--	11.34
1998-99	--	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	--	10.06	7.97	7.52	10.92	13.81	9.10

SALES FOR FRESH USE

1996-97	--	21.25	19.75	18.25	21.25	21.25	20.15
1997-98	19.20	18.20	12.20	12.20	24.20	--	15.70
1998-99	--	23.45	18.45	16.95	22.45	--	19.65
1999-00	--	15.80	9.20	8.60	10.00	11.00	10.40
2000-01	--	16.40	12.40	12.40	16.40	21.40	14.50

SALES FOR PROCESSING

1996-97	--	0.90	1.10	1.80	0.90	0.40	1.18
1997-98	0.90	1.30	1.90	2.10	2.90	--	1.90
1998-99	--	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	--	-0.60	-0.50	0.30	0.40	0.40	-0.11

^{1/} 2000-01 preliminary.

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

FLORIDA CITRUS: Production by counties, areas, and types, 2000-01 season

County and area	Round Oranges			Grapefruit			Specialty fruit ^{3/}	All Citrus ^{4/}
	Early, mid, and Navel	Late (Valencia)	All	White ^{1/}	Colored ^{2/}	All		
1,000 boxes								
Brevard	1,011	590	1,601	169	327	496	122	2,219
Charlotte	2,440	3,167	5,607	78	1,375	1,453	294	7,354
Collier	5,966	5,509	11,475	211	842	1,053	272	12,800
DeSoto	12,686	11,896	24,582	371	150	521	363	25,466
Glades	2,259	1,328	3,587	8	215	223	103	3,913
Hardee	14,042	4,481	18,523	103	138	241	280	19,044
Hendry	15,566	16,458	32,024	880	2,524	3,404	827	36,255
Hernando	328	3	331	--	4	4	8	343
Highlands	11,933	13,899	25,832	879	505	1,384	991	28,207
Hillsborough	7,056	1,703	8,759	98	126	224	196	9,179
Indian River	3,422	2,460	5,882	5,605	6,201	11,806	353	18,041
Lake	4,159	848	5,007	8	351	359	689	6,055
Lee	1,553	1,768	3,321	47	443	490	86	3,897
Manatee	5,045	2,746	7,791	282	118	400	151	8,342
Marion	214	30	244	--	11	11	33	288
Martin	5,058	7,068	12,126	1,108	416	1,524	230	13,880
Okeechobee	2,253	1,169	3,422	243	291	534	102	4,058
Orange	1,523	622	2,145	2	54	56	188	2,389
Osceola	3,522	1,261	4,783	321	330	651	194	5,628
Palm Beach	1,442	617	2,059	298	476	774	433	3,266
Pasco	3,053	670	3,723	2	51	53	80	3,856
Polk	18,132	11,182	29,314	1,619	1,500	3,119	2,021	34,454
St. Lucie	4,521	5,452	9,973	6,300	10,730	17,030	904	27,907
Sarasota	260	273	533	45	67	112	29	674
Seminole	252	51	303	—	4	4	20	327
Volusia	215	37	252	22	39	61	11	324
Other ^{5/}	89	12	101	1	12	13	10	124
TOTAL	128,000	95,300	223,300	18,700	27,300	46,000	8,990	278,290
Indian River	9,300	9,800	19,100	12,900	17,800	30,700	1,439	51,239
Northern	9,751	2,235	11,986	12	488	500	1,031	13,517
Central	33,149	26,265	59,414	2,788	2,312	5,100	3,181	67,695
Western	39,100	21,100	60,200	900	600	1,500	1,022	62,722
Southern	36,700	35,900	72,600	2,100	6,100	8,200	2,317	83,117
TOTAL	128,000	95,300	223,300	18,700	27,300	46,000	8,990	278,290

^{1/} Includes seedy grapefruit.

^{4/} Excludes limes and lemons.

^{2/} Excludes 2.0 million boxes of economic abandonment.

^{5/} Broward, Citrus, Flagler, Pinellas, Putnam, and Sumter counties.

^{3/} Temples, tangelos, K-Early Citrus, and tangerines.

FLORIDA CITRUS: Total acreage by counties and types of fruit as of January 2000

County	Round oranges			Grapefruit				Spe- cialty fruit ^{2/}	All citrus
	Early, mid, and Navel	Late (Valencia)	All ^{1/}	Seedless		Seedy	All ^{1/}		
				White	Colored				
Acres									
Brevard	4,547	3,049	7,715	435	1,108	18	1,561	769	10,045
Broward	17	16	52	0	5	1	6	0	58
Charlotte	6,322	10,670	17,293	187	2,853	9	3,053	1,410	21,756
Citrus	174	18	194	0	27	0	27	26	247
Collier	13,240	17,473	31,602	558	1,694	0	2,252	1,448	35,302
DeSoto	29,167	38,228	68,504	548	569	331	1,449	1,828	71,781
Glades	5,268	4,412	9,742	20	349	0	369	395	10,506
Hardee	34,233	15,103	50,515	194	420	97	714	1,886	53,115
Hendry	35,398	51,063	87,963	1,991	5,546	71	7,661	3,813	99,437
Hernando	975	15	994	1	12	0	13	98	1,105
Highlands	24,850	45,020	71,107	1,227	1,033	514	2,789	4,236	78,132
Hillsborough	17,870	5,519	24,139	139	417	121	704	1,380	26,223
Indian River	13,802	12,192	26,622	14,532	16,918	35	31,617	2,054	60,293
Lake	11,762	2,727	14,882	92	957	44	1,093	4,126	20,101
Lee	4,067	5,909	10,103	134	815	13	962	529	11,594
Miami-Dade ^{3/}	0	0	0	0	0	0	0	1,151	1,151
Manatee	12,462	8,564	21,236	376	466	355	1,197	821	23,254
Marion	875	118	1,007	5	36	0	41	197	1,245
Martin	13,619	24,811	39,223	3,070	1,048	0	4,125	1,398	44,746
Okeechobee	5,646	4,536	10,285	699	652	0	1,351	534	12,170
Orange	4,311	2,275	6,729	25	158	2	185	1,181	8,095
Osceola	8,694	4,160	13,061	713	678	12	1,407	805	15,273
Palm Beach	3,477	2,189	5,850	768	1,203	0	1,971	2,269	10,090
Pasco	8,192	1,758	10,086	57	159	3	220	591	10,897
Pinellas	33	1	34	1	1	2	4	12	50
Polk	43,159	38,921	85,788	2,404	3,258	724	6,415	9,281	101,484
Putnam	111	22	133	0	5	0	5	74	212
St. Lucie	19,140	25,584	46,773	16,154	29,484	27	46,226	5,900	98,899
Sarasota	750	849	1,605	95	429	4	529	187	2,321
Seminole	870	192	1,112	0	28	0	28	238	1,378
Sumter	35	0	35	0	0	0	0	1	36
Volusia	905	231	1,145	60	109	2	171	114	1,430
TOTAL	323,971	325,625	665,529	44,485	70,437	2,385	118,145	48,752	832,426

^{1/} Includes unidentified variety acreage.

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

^{3/} Miami-Dade lime data as of October 2000.

FLORIDA CITRUS: Total trees by counties and types of fruit as of January 2000

County	Round oranges			Grapefruit				Spe- cialty fruit ^{2/}	All citrus
	Early, mid, and Navel	Late (Valencia)	All ^{1/}	Seedless		Seedy	All ^{1/}		
				White	Colored				
1,000 trees									
Brevard	485.5	334.0	834.4	39.4	92.5	1.4	133.3	86.5	1,054.2
Broward	1.2	1.7	5.0	0.0	0.2	0.0	0.2	0.0	5.2
Charlotte	862.5	1,657.6	2,567.0	23.4	357.2	0.9	381.9	252.4	3,201.3
Citrus	17.2	2.0	19.4	0.0	3.3	0.0	3.3	3.4	26.1
Collier	1,958.2	2,635.3	4,713.8	64.6	219.0	0.0	283.6	211.3	5,208.7
DeSoto	3,750.5	5,042.7	8,935.5	54.9	72.1	36.7	163.9	270.2	9,369.6
Glades	802.9	747.3	1,559.5	2.3	58.1	0.0	60.4	71.8	1,691.7
Hardee	3,908.2	1,743.5	5,795.3	17.7	50.7	7.6	76.3	244.9	6,116.5
Hendry	5,409.8	8,054.1	13,698.7	267.9	735.3	6.8	1,016.0	610.2	15,324.9
Hernando	117.9	2.4	120.7	0.2	1.3	0.0	1.5	11.9	134.1
Highlands	3,425.7	5,927.6	9,514.2	122.7	122.1	45.8	291.6	548.7	10,354.5
Hillsborough	1,881.8	591.7	2,567.2	12.3	42.8	10.5	68.7	193.0	2,828.9
Indian River	1,574.2	1,384.7	3,054.1	1,389.3	1,854.1	2.6	3,260.5	269.0	6,583.6
Lake	1,542.9	371.5	1,975.4	9.5	120.4	4.3	134.2	626.9	2,736.5
Lee	543.9	866.7	1,429.2	15.0	99.6	1.2	115.8	80.8	1,625.8
Miami-Dade ^{3/}	0.0	0.0	0.0	0.0	0.0	0.0	0.0	180.3	180.3
Manatee	1,485.9	1,115.4	2,631.2	33.5	44.7	33.7	111.9	98.3	2,841.4
Marion	105.1	15.1	122.8	0.5	3.6	0.0	4.1	27.9	154.8
Martin	1,860.8	3,592.6	5,562.6	323.1	110.6	0.0	434.2	194.4	6,191.2
Okeechobee	700.2	555.1	1,269.8	73.5	72.4	0.0	145.9	71.4	1,487.1
Orange	530.9	252.8	803.8	1.5	20.5	0.2	22.2	163.3	989.3
Osceola	964.6	466.5	1,461.6	73.4	68.1	1.1	143.1	91.1	1,695.8
Palm Beach	492.9	306.0	828.7	75.7	126.3	0.0	202.0	330.5	1,361.2
Pasco	1,061.2	259.0	1,337.9	5.0	17.1	0.2	22.4	75.1	1,435.4
Pinellas	3.6	0.2	3.8	0.2	0.2	0.2	0.6	1.2	5.6
Polk	4,942.8	4,440.6	9,842.0	211.3	305.7	60.4	579.6	1,245.1	11,666.7
Putnam	17.5	3.5	21.0	0.0	0.9	0.0	0.9	14.1	36.0
St. Lucie	2,406.5	3,419.8	6,113.1	1,652.3	3,217.1	2.3	4,934.4	790.3	11,837.8
Sarasota	78.9	98.0	177.5	9.9	45.7	0.4	56.0	21.0	254.5
Seminole	91.2	19.0	116.2	0.0	3.4	0.0	3.4	22.9	142.5
Sumter	4.5	0.0	4.5	0.0	0.0	0.0	0.0	0.1	4.6
Volusia	94.3	18.9	114.2	4.8	11.7	0.2	16.7	9.0	139.9
TOTAL	41,123.3	43,925.3	87,200.1	4,483.9	7,876.7	216.5	12,668.6	6,817.0	106,685.7

^{1/} Includes unidentified varieties.

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

^{3/} Miami-Dade lime data as of October 2000.

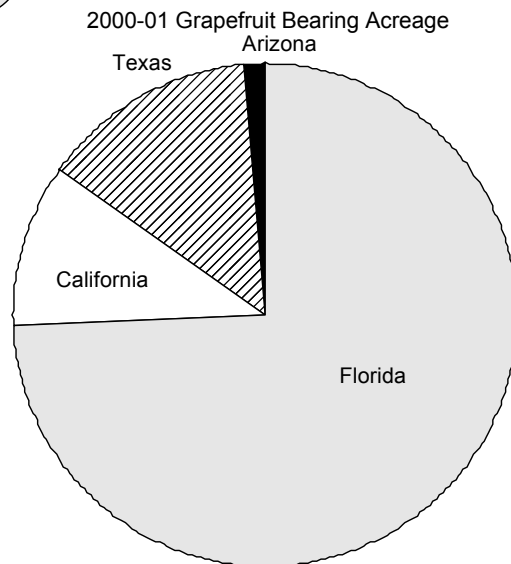
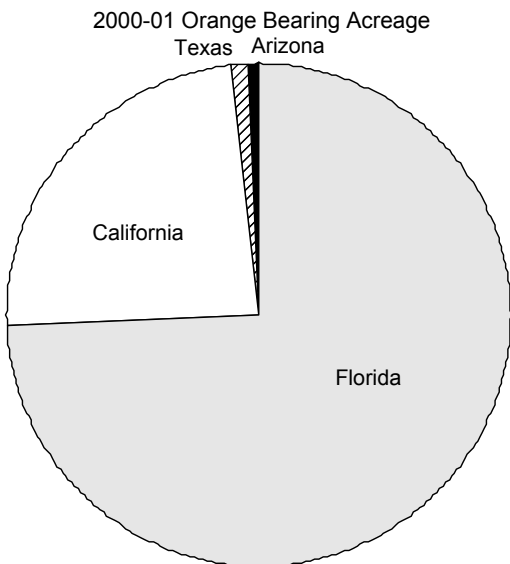
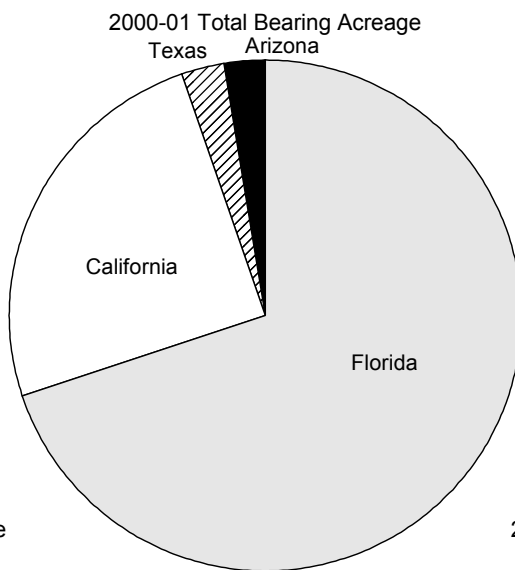
CITRUS: 2000-01 bearing acreage by types and states

	Arizona	California	Florida	Texas	U.S. Total
Oranges					
Early, Midseason, and Navel	3,500	128,000	302,100	8,000 ^{1/}	441,600
Valencia	2,700	66,500	302,900	1,100	373,200
All Oranges	6,200	194,500	605,000	9,100	814,800
Grapefruit					
White Seedless			42,000 ^{2/}		
Colored Seedless			65,800		
All Grapefruit	2,000	15,400	107,800	20,000	145,200
K-Early Citrus			200		200
Lemons	14,300	49,500			63,800
Limes			1,200		1,200
Tangelos			10,800		10,800
Tangerines	5,600 ^{3/}	8,800 ^{3/}	25,500		39,900
Temples			5,500		5,500
Total Citrus	28,100	268,200	756,000	29,100	1,081,400

^{1/} Includes small quantities of tangerines.

^{2/} Includes seedy grapefruit.

^{3/} Includes tangelos and tangors.



BOXES OF FRUIT PER TREE

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

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

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

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

FLORIDA CITRUS: Estimated boxes of fruit per tree by age groups and production areas, 1996-97 through 2000-01

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:							
1996-97	State	1.3	2.8	3.7	5.1	5.3	3.33
	Indian River	1.0	1.5	3.0	3.2	3.1	2.45
	Northern & Central	1.5	2.5	3.4	5.8	6.1	3.09
	Western	0.9	3.5	4.4	6.1	6.5	4.31
	Southern	1.4	2.9	3.4	4.7	4.4	3.05
1997-98	State	1.3	2.7	3.8	4.8	5.3	3.51
	Indian River	0.9	1.3	2.7	3.4	2.7	2.32
	Northern & Central	1.4	3.1	4.2	6.3	7.6	3.97
	Western	1.5	3.6	4.2	5.6	6.1	4.46
	Southern	1.1	1.9	3.4	3.6	3.6	2.65
1998-99	State	0.8	1.9	2.9	3.8	4.2	2.79
	Indian River	0.4	1.4	2.1	2.5	2.7	2.05
	Northern & Central	1.1	2.0	2.6	4.8	4.6	2.78
	Western	0.8	2.2	3.4	4.2	4.9	3.48
	Southern	0.6	1.8	2.8	3.3	3.6	2.48
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
Average	State	1.14	2.33	3.34	4.44	4.92	3.28
	Indian River	0.79	1.50	2.34	2.76	2.88	2.23
	Northern & Central	1.36	2.48	3.46	5.34	6.15	3.45
	Western	0.99	2.70	3.83	4.94	5.68	4.02
	Southern	1.13	2.16	3.08	4.00	3.98	2.84

**FLORIDA CITRUS: Estimated boxes of fruit per tree by age groups and production areas,
1996-97 through 2000-01**

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:

1996-97	State	1.1	2.3	2.5	3.3	4.2	2.41
	Indian River	0.5	1.4	2.7	2.6	2.9	2.00
	Northern & Central	1.2	2.2	2.4	4.0	5.7	2.74
	Western	0.9	3.0	3.0	3.8	4.2	2.93
	Southern	1.2	2.3	2.3	3.0	3.7	2.12
1997-98	State	1.1	2.2	2.6	3.8	4.9	2.69
	Indian River	1.0	1.7	2.1	2.2	3.2	2.14
	Northern & Central	1.1	2.4	3.1	5.1	7.1	3.40
	Western	1.5	3.9	3.1	4.2	4.9	3.59
	Southern	0.9	1.6	2.3	3.5	3.7	2.01
1998-99	State	0.8	1.5	1.9	2.2	3.2	1.87
	Indian River	0.8	0.7	1.4	1.8	1.6	1.29
	Northern & Central	0.7	1.7	2.0	2.8	4.4	2.24
	Western	1.3	2.3	2.5	1.9	3.2	2.43
	Southern	0.6	1.3	1.7	1.9	3.5	1.58
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
Average	State	0.99	1.88	2.30	2.97	4.10	2.35
	Indian River	0.68	1.34	1.94	2.08	2.60	1.84
	Northern & Central	0.98	1.95	2.47	3.64	5.67	2.76
	Western	1.24	2.76	2.80	3.52	4.03	2.94
	Southern	0.98	1.68	2.12	2.69	3.75	2.00

**FLORIDA CITRUS: Estimated boxes of fruit per tree by age groups and production areas,
1996-97 through 2000-01**

Fruit type and season	Area	Age of trees					Average, weighted by bearing trees
		3 - 5 years	6 - 8 years	9 - 13 years	14 - 23 years	24 years and older	

- - - Boxes per tree - - -

WHITE SEEDLESS GRAPEFRUIT ^{1/}:

1996-97 ^{2/}	State	2.0	4.3	2.9	5.9	5.6	4.55
	Indian River	1.1	4.3	2.8	4.7	5.4	4.32
	Northern & Central	2.3	5.4	4.1	10.3	9.4	6.06
	Western	6.0	3.1	1.6	9.3	7.1	6.16
	Southern	3.3	3.7	1.9	6.9	4.5	4.19
1997-98 ^{3/}	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	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
Average	State	1.66	3.42	4.08	5.86	5.28	4.30
	Indian River	1.29	3.40	3.89	5.30	5.02	4.11
	Northern & Central	1.74	3.44	4.73	9.41	9.60	5.89
	Western	3.77	4.76	3.42	6.41	5.93	5.11
	Southern	2.54	3.35	4.36	5.10	4.46	3.96

^{1/} Includes seedy grapefruit beginning with the 2000-01 crop.

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

^{3/} Excludes 5.0 million boxes of economic abandonment.

**FLORIDA CITRUS: Estimated boxes of fruit per tree by age groups and production areas,
1996-97 through 2000-01**

Fruit type and season	Area	Age of trees					Average, weighted by bearing trees
		3 - 5 years	6 - 8 years	9 - 13 years	14 - 23 years	24 years and older	

- - - Boxes per tree - - -

COLORED SEEDLESS GRAPEFRUIT:

1996-97 ^{1/}	State	1.5	3.5	4.4	5.2	5.1	3.63
	Indian River	1.6	3.5	4.4	5.3	4.8	3.95
	Northern & Central	0.4	4.5	8.0	8.0	9.8	4.05
	Western	1.6	5.1	4.4	3.4	4.7	3.79
	Southern	1.6	2.4	3.4	3.9	5.0	2.52
1997-98 ^{2/}	State	2.2	2.7	4.1	5.2	5.0	3.69
	Indian River	2.0	3.0	3.8	4.8	5.1	3.81
	Northern & Central	0.8	3.0	5.2	8.6	7.9	3.86
	Western	1.2	4.6	5.9	1.2	6.9	4.18
	Southern	3.4	1.9	4.0	8.3	2.6	3.22
1998-99	State	1.7	3.2	3.5	4.7	4.8	3.68
	Indian River	0.9	3.2	3.3	4.6	4.6	3.60
	Northern & Central	1.6	3.7	4.2	5.6	7.0	4.07
	Western	2.0	2.3	6.8	1.4	5.3	4.31
	Southern	4.7	3.0	3.2	6.5	5.4	3.67
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 ^{3/}	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
Average	State	1.71	3.04	3.87	4.98	5.05	3.77
	Indian River	1.54	2.90	3.57	4.81	4.88	3.77
	Northern & Central	0.82	3.54	5.11	8.37	8.36	4.45
	Western	1.66	3.14	5.48	1.57	5.43	3.85
	Southern	2.39	3.10	3.78	5.69	4.76	3.51

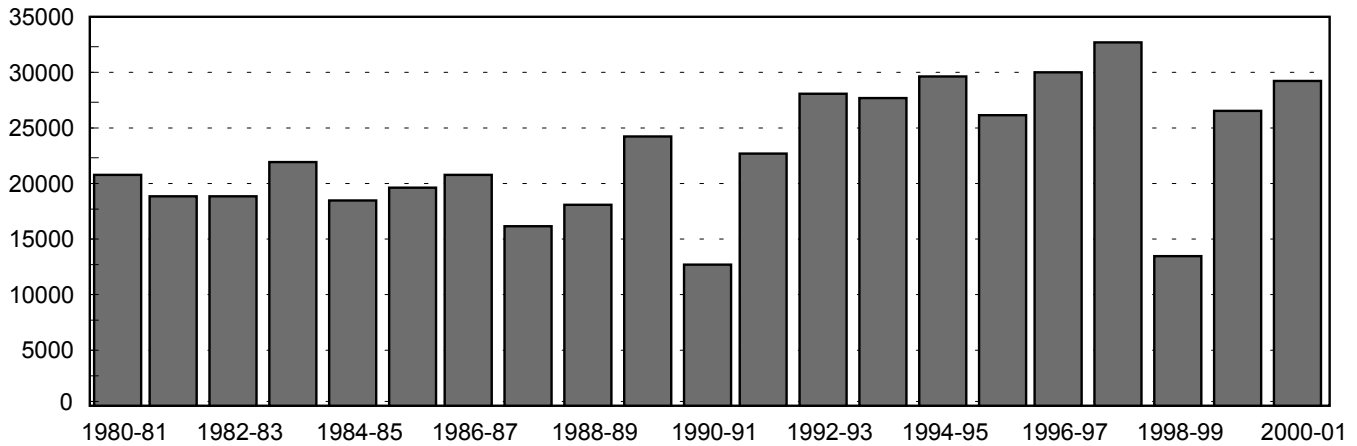
^{1/} Excludes 3.0 million boxes of economic abandonment.

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

^{3/} Excludes 2.0 million boxes of economic abandonment.

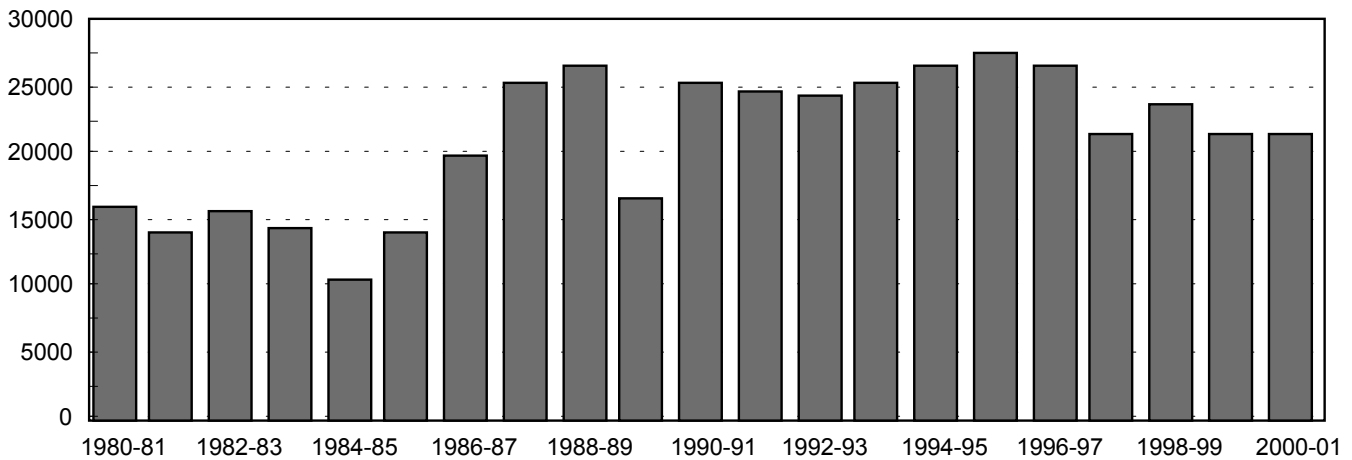
U.S. Fresh Orange Exports by Season

1,000 cartons



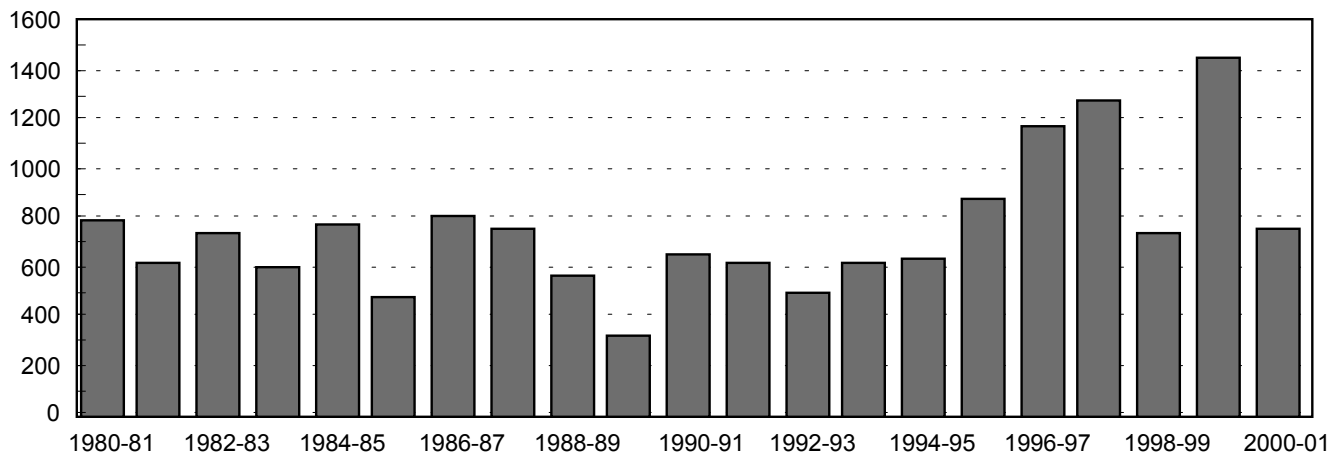
U. S. Fresh Grapefruit Exports by Season

1,000 cartons



U. S. Fresh Tangerine Exports by Season

1,000 cartons



**FLORIDA CITRUS: U.S. fresh exports, by selected countries, principal types, and months,
crop year 2000-01**

Country	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
<i>1,000 cartons</i>													
ORANGES ^{1/}													
Canada	288	673	767	1,110	1,159	1,300	1,051	930	485	197	133	143	8,236
Japan	65	318	209	486	686	1,325	1,117	667	420	277	267	49	5,886
Hong Kong	169	177	723	332	402	701	618	465	359	205	68	238	4,457
Republic of Korea	47	84	288	256	619	1,634	865	236	66	40	37	50	4,222
Peoples Republic of China	16	43	258	113	132	223	207	152	107	31	11	54	1,347
Malaysia	8	39	135	138	110	307	172	208	133	63	20	11	1,344
Taiwan	8	5	19	5	66	310	303	111	42	33	63	47	1,012
Singapore	20	32	92	68	69	152	124	137	90	58	34	54	930
Mexico	40	30	29	36	26	28	17	25	45	76	106	97	555
Australia	--	52	117	105	105	74	18	--	--	--	--	--	471
New Zealand ^{2/}	--	19	57	53	59	48	64	4	--	--	--	--	304
Philippines	--	5	27	38	12	13	47	22	12	5	1	1	183
Indonesia	--	1	16	9	12	5	11	12	8	3	3	--	80
Vietnam	--	1	12	3	3	6	2	3	--	--	--	1	31
Others	4	10	18	21	17	18	38	21	8	5	7	4	171
Total	665	1,489	2,767	2,773	3,477	6,144	4,654	2,993	1,775	993	750	749	29,229
GRAPEFRUIT													
Japan	533	851	839	1,095	2,472	2,721	1,511	412	247	152	97	67	10,997
Canada	345	268	271	312	258	330	295	226	114	76	63	119	2,677
France	127	342	443	380	349	550	299	24	--	--	--	17	2,531
Netherlands	101	206	196	316	202	282	218	29	--	--	--	20	1,570
Germany	28	199	121	177	140	140	52	--	--	--	--	--	857
United Kingdom	61	125	88	141	83	132	55	2	--	1	--	5	693
Taiwan	2	17	23	13	45	149	152	70	64	71	60	6	672
Belgium	36	48	81	116	80	78	72	1	--	2	--	28	542
Switzerland	8	16	36	33	19	32	13	--	--	--	--	--	157
Hong Kong	13	7	10	6	10	17	16	9	8	7	12	12	127
Colombia	--	--	--	88	--	--	--	--	--	--	--	--	88
Republic of Korea	2	8	5	8	10	13	14	6	4	6	4	6	86
Poland	--	2	7	17	17	19	12	4	--	--	--	1	79
Sweden	2	7	13	25	11	9	10	--	--	--	--	--	77
Finland	--	4	10	13	21	16	1	--	--	--	--	--	65
Peoples Republic of China	--	16	9	4	6	9	10	3	--	--	1	4	62
Others	23	29	35	28	35	24	17	12	15	14	9	3	244
Total	1,281	2,145	2,187	2,772	3,758	4,521	2,747	798	452	329	246	288	21,524
TANGERINES													
Canada	37	122	88	118	84	85	47	13	1	2	4	--	601
Japan	--	--	--	5	8	61	17	--	--	--	--	--	91
Australia	--	2	6	6	4	2	--	--	--	--	--	--	20
New Zealand ^{2/}	--	2	1	6	7	--	--	--	--	--	--	--	16
Netherlands	--	--	--	--	6	6	--	--	--	--	--	--	12
Others	1	3	1	2	1	2	1	1	3	--	--	--	15
Total	38	129	96	137	110	156	65	14	4	2	4	--	755

^{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 2000-01

Week ended		Oranges		Grapefruit		Temples	Tangelos	Tan-gerines	Total exports
		Navel	Other	White	Colored				
1,000 cartons									
Sep	10	--	--	3	--	--	--	--	3
	17	--	--	3	2	--	--	--	5
	24	--	3	11	22	--	--	--	36
	30	--	5	12	28	--	--	3	48
Oct	8	2	5	76	55	--	--	6	144
	15	1	10	93	104	--	--	14	222
	22	7	13	128	287	--	--	13	448
	29	10	14	131	362	--	--	11	528
Nov	5	8	8	86	337	--	--	21	460
	12	15	9	105	311	--	--	25	465
	19	36	15	161	431	-	-	24	667
	26	31	8	106	287	--	1	16	449
Dec	3	74	9	69	427	--	3	27	609
	10	31	10	97	306	--	--	20	464
	17	17	8	241	372	--	1	18	657
	24	5	16	160	396	--	--	13	590
	31	6	10	186	277	--	1	15	495
Jan	7	16	12	146	429	2	2	13	620
	14	14	16	167	466	2	3	19	687
	21	15	12	203	465	1	2	17	715
	28	13	11	252	446	1	1	13	737
Feb	4	2	18	357	514	1	1	8	901
	11	4	27	290	521	4	1	15	862
	18	9	27	390	602	3	--	20	1,051
	25	6	28	463	735	1	--	22	1,255
Mar	4	1	52	292	775	1	--	20	1,141
	11	2	58	365	803	3	--	16	1,247
	18	--	70	391	837	2	--	17	1,317
	25	--	74	396	788	--	--	20	1,278
Apr	1	--	77	346	688	--	--	14	1,125
	8	--	65	258	533	--	--	19	875
	15	--	77	185	484	--	--	11	757
	22	--	60	52	374	--	--	9	495
	29	--	76	15	211	--	--	8	310
May	6	--	57	14	142	--	--	8	221
	13	1	57	4	86	--	--	5	153
	20	--	55	--	40	--	--	1	96
	27	--	45	1	25	--	--	2	73
Jun	3	--	15	--	10	--	--	--	25
	10	--	12	--	9	--	--	--	21
	17	--	10	--	6	--	--	--	16
	24	--	4	--	--	--	--	--	4
	30	--	3	--	--	--	--	--	3
Jul total		--	8	--	--	--	--	--	8
Total		326	1,169	6,255	13,993	21	16	503	22,283

SOURCE: See Page 47 Data Sources, Item 6.

**FLORIDA CITRUS: Certified citrus exports,
crop years 1991-92 through 2000-01**

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										
1991-92	1,674	1	1,675	21,619	1	21,620	440	--	440	23,735
1992-93	1,684	--	1,684	21,286	6	21,292	400	--	400	23,376
1993-94	1,591	--	1,591	23,568	4	23,572	493	--	493	25,656
1994-95	2,080	1	2,081	22,835	14	22,849	448	1	449	25,379
1995-96	1,781	1	1,782	25,304	--	25,304	534	--	534	27,620
1996-97	1,737	--	1,737	25,585	--	25,585	525	--	525	27,847
1997-98	1,441	--	1,441	21,853	--	21,853	493	--	493	23,787
1998-99	2,064	--	2,064	22,126	--	22,126	527	--	527	24,717
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

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

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

**FLORIDA CITRUS: Fresh exports,
crop years 1999-00 and 2000-01**

Destination	Grapefruit		Oranges ^{1/}		Tangerines		Total	
	1999-00	2000-01	1999-00	2000-01	1999-00	2000-01	1999-00	2000-01
<i>1,000 cartons</i>								
Japan	10,912	10,719	20	11	7	11	10,939	10,741
Canada	2,254	2,236	893	885	444	431	3,591	3,552
Holland	2,801	2,465	--	18	--	--	2,801	2,483
France	2,136	2,136	1	1	--	--	2,137	2,137
Taiwan	689	501	349	570	3	2	1,041	1,073
Belgium	706	755	--	3	--	--	706	758
United Kingdom	702	719	6	--	--	--	708	719
Germany	167	336	--	--	--	--	167	336
Sweden	74	82	--	--	--	--	74	82
Puerto Rico	4	4	5	11	68	53	77	68
Finland	71	67	--	--	--	--	71	67
Hong Kong	39	48	1	8	--	--	40	56
South Korea	63	33	--	11	--	--	63	44
Denmark	41	38	--	--	--	--	41	38
China	32	27	2	4	--	--	34	31
Netherlands	--	28	--	--	--	--	--	28
Singapore	23	26	1	1	--	--	24	27
Panama	--	2	--	7	--	1	--	10
Norway	1	8	--	--	--	--	1	8
Bermuda	6	3	1	1	4	3	11	7
Philippines	3	5	--	--	--	--	3	5
Barabados	--	--	--	1	--	2	--	3
Poland	--	3	--	--	--	--	--	3
Colombia	2	2	--	--	2	--	4	2
Northern Ireland	--	2	--	--	--	--	--	2
Saudi Arabia	--	1	--	--	--	--	--	1
Uruguay	1	1	--	--	--	--	1	1
Malaysia	--	1	--	--	--	--	--	1
Thailand	1	--	--	--	--	--	1	--
Guam	--	--	1	--	--	--	1	--
Total	20,728	20,248	1,280	1,532	528	503	22,536	22,283

^{1/} Includes Temples and tangelos.

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

FLORIDA CITRUS: Boxes of fruit processed by weeks, crop years 1999-00 and 2000-01 ^{1/}

Week ended 2000-01	Oranges		Grapefruit		Temple	
	1999-00	2000-01	1999-00 ^{2/}	2000-01	1999-00	2000-01
<i>1,000 boxes</i>						
August	--	--	--	--	--	--
Sep	10	--	--	4	--	--
	17	--	3	7	--	--
	24	--	--	5	--	--
	30	6	17	6	--	--
Oct	8	36	36	31	--	--
	15	57	143	48	--	--
	22	107	151	62	--	--
	29	345	156	58	--	--
Nov	5	929	228	160	--	--
	12	1,657	264	184	--	--
	19	3,564	302	253	--	--
	26	3,368	284	247	--	--
Dec	3	6,828	283	283	--	--
	10	8,042	507	278	--	--
	17	7,352	415	395	--	--
	24	5,164	389	401	--	--
	31	7,620	409	459	4	1
Jan	7	8,759	748	354	17	15
	14	8,898	763	552	40	19
	21	9,068	807	658	43	36
	28	7,803	909	647	48	33
Feb	4	8,947	1,172	1,049	63	45
	11	8,794	1,249	764	130	50
	18	7,594	1,139	1,404	155	64
	25	8,322	1,527	1,329	151	115
Mar	4	7,542	1,417	1,533	163	145
	11	6,123	1,547	1,649	150	172
	18	3,931	1,922	1,783	184	48
	25	4,672	2,767	2,066	149	45
Apr	1	5,989	2,512	2,130	122	45
	8	7,151	2,420	1,821	46	24
	15	6,648	1,976	1,650	7	5
	22	7,568	1,407	1,242	3	5
	29	8,452	1,366	1,214	1	1
May	6	8,317	1,383	1,002	--	2
	13	7,162	977	911	25	2
	20	6,977	1,307	776	--	5
	27	6,438	761	349	3	2
Jun	3	5,643	651	144	1	2
	10	4,286	417	188	1	4
	17	4,944	208	191	--	2
	30	6,046	106	118	2	2
Jul	8	1,364	9	18	--	1
	15	707	13	21	--	3
	22	13	3	6	--	--
	31	77	34	38	2	1
Remainder		297	79	47	--	1
Total		223,607	35,183	28,535	1,510	895

^{1/} 2000-01 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 1999-00 and 2000-01 ^{1/}

Week ended 2000-01	Tangelos		Early Tangerines ^{2/}		Honey Tangerines		K-Early Citrus	
	1999-00	2000-01	1999-00	2000-01	1999-00	2000-01	1999-00	2000-01
<i>1,000 boxes</i>								
August	--	--	--	--	--	--	--	--
Sep	10	--	--	--	--	--	--	--
	17	--	--	--	--	--	--	--
	24	--	--	--	--	--	--	--
	30	--	--	2	9	--	--	--
Oct	8	--	--	15	23	--	--	1
	15	--	--	40	32	--	1	1
	22	--	--	55	21	--	2	--
	29	1	1	83	38	--	1	2
Nov	5	10	8	78	126	--	7	6
	12	19	37	139	103	--	19	4
	19	57	59	139	70	--	23	1
	26	50	41	74	94	--	6	1
Dec	3	84	74	71	96	--	4	3
	10	79	81	74	54	--	3	--
	17	83	77	121	122	--	3	--
	24	51	68	79	48	--	1	--
	31	68	89	109	22	4	5	2
Jan	7	138	120	309	25	15	12	2
	14	146	114	72	12	32	27	6
	21	155	130	34	110	34	101	4
	28	148	97	92	3	38	42	3
Feb	4	106	79	15	6	31	51	3
	11	101	76	9	3	32	33	5
	18	81	106	83	31	41	57	--
	25	39	47	3	1	36	26	--
Mar	4	22	15	2	1	65	38	--
	11	20	9	19	--	79	46	--
	18	4	2	1	--	55	39	--
	25	2	7	--	11	51	62	--
Apr	1	--	19	2	11	53	75	--
	8	--	--	--	1	46	31	--
	15	--	--	--	--	47	33	--
	22	--	1	--	1	41	23	--
	29	--	1	--	--	34	23	--
May	6	--	--	--	--	23	15	--
	13	--	--	--	--	54	7	--
	20	--	--	--	--	11	4	--
	27	--	--	--	--	16	2	--
Jun	3	--	--	--	1	4	2	--
	10	--	--	--	--	7	2	--
	17	--	--	--	--	3	--	--
	30	--	--	--	--	4	1	--
Jul	8	--	--	--	--	--	--	--
	15	--	--	--	--	--	--	--
	22	--	--	--	--	--	--	--
	31	--	--	--	--	3	--	--
Remainder	--	--	--	--	1	--	--	--
Total	1,464	1,358	1,720	1,075	860	758	95	19

^{1/} 2000-01 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 1996-97 through 2000-01

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
<i>Percent</i>													
FRESH ORANGE SHIPMENTS													
1996-97	--	--	29	22	12	8	7	9	9	4	--	--	100
1997-98	--	18	14	23	10	7	8	9	7	4	--	--	100
1998-99	--	9	15	21	8	8	10	14	10	5	--	--	100
1999-00	--	--	26	23	9	8	10	9	8	5	2	--	100
2000-01	--	11	15	22	10	9	9	9	9	6	--	--	100
PROCESSED ORANGE USAGE													
1996-97	--	--	8	18	21	15	6	14	13	5	--	--	100
1997-98	--	2	10	15	19	13	11	15	11	4	--	--	100
1998-99	--	1	7	17	20	17	12	15	9	2	--	--	100
1999-00	--	--	6	15	15	16	12	13	14	8	1	--	100
2000-01	--	--	9	15	18	13	8	14	15	8	--	--	100
FRESH GRAPEFRUIT SHIPMENTS													
1996-97	--	8	13	11	16	17	15	12	6	2	--	--	100
1997-98	--	14	11	13	15	14	16	12	5	--	--	--	100
1998-99	--	12	11	12	16	18	19	10	2	--	--	--	100
1999-00	--	8	12	14	14	19	17	9	5	2	--	--	100
2000-01	--	9	12	13	14	17	21	10	3	1	--	--	100
PROCESSED GRAPEFRUIT USAGE													
1996-97	--	2	4	5	10	14	31	22	11	1	--	--	100
1997-98	--	3	4	6	11	18	29	20	9	--	--	--	100
1998-99	--	3	4	7	11	23	32	17	3	--	--	--	100
1999-00	--	2	3	5	9	16	28	20	15	2	--	--	100
2000-01	--	1	3	6	10	17	29	21	11	2	--	--	100
FRESH TANGERINE SHIPMENTS													
1996-97	--	15	22	27	17	7	7	4	1	--	--	--	100
1997-98	6	15	21	18	12	10	12	6	--	--	--	--	100
1998-99	--	12	19	23	14	11	14	7	--	--	--	--	100
1999-00	--	12	19	23	11	10	12	9	4	--	--	--	100
2000-01	--	15	23	23	14	8	10	6	1	--	--	--	100
FRESH TANGELO SHIPMENTS													
1996-97	--	--	26	53	20	1	--	--	--	--	--	--	100
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
FRESH TEMPLE SHIPMENTS													
1996-97	--	--	--	--	56	34	10	--	--	--	--	--	100
1997-98	--	--	--	--	56	33	11	--	--	--	--	--	100
1998-99	--	--	--	--	47	39	14	--	--	--	--	--	100
1999-00	--	--	--	--	45	43	12	--	--	--	--	--	100
2000-01	--	--	--	--	47	36	17	--	--	--	--	--	100
FRESH LIME SHIPMENTS ^{1/}													
1996-97	10	6	3	6	9	7	--	--	--	18	21	20	100
1997-98	14	11	5	6	8	--	--	--	12	13	19	12	100
1998-99	12	9	6	5	4	4	5	5	8	12	14	16	100
1999-00	11	7	3	4	2	1	1	7	12	13	18	21	100
2000-01	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, 1991-92 through 2000-01 ^{1/}

Crop Year	Fresh fruit						Juices		
	Oranges & Temples	Grape-fruit	Tangerines & tangelos	Lemons	Limes	Total ^{2/}	Orange	Other	Total ^{2/}
	<i>Pounds</i>						<i>Gallons, single strength</i>		
1991-92	12.91	5.95	1.94	2.54	1.03	24.36	4.29	0.54	4.82
1992-93	14.25	6.24	1.87	2.65	0.96	25.97	5.19	0.77	5.96
1993-94	13.07	6.13	2.11	2.68	0.98	24.97	5.06	0.73	5.79
1994-95	11.98	6.07	2.01	2.87	1.20	24.13	5.38	0.78	6.16
1995-96	12.77	5.93	2.19	2.90	1.44	25.23	5.27	0.86	6.14
1996-97	14.16	6.28	2.57	2.80	1.66	27.47	5.38	0.80	6.18
1997-98	14.91	6.05	2.21	2.51	1.66	27.34	5.59	0.71	6.29
1998-99	8.57	5.87	2.26	2.67	1.58	20.95	5.26	0.74	6.00
1999-00 ^{3/}	12.04	5.24	2.91	2.50	1.82	24.50	5.83	0.83	6.66
2000-01 ^{4/}	NA	NA	NA	NA	NA	NA	5.25	0.91	6.16

^{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.

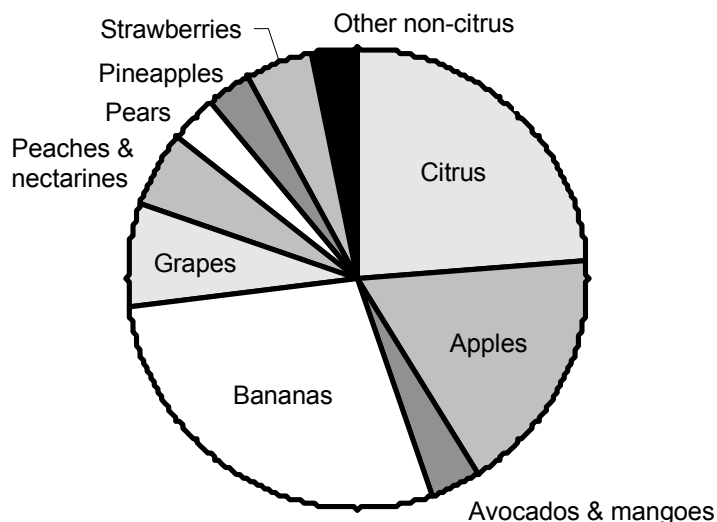
^{3/} Preliminary for fresh fruit.

^{4/} Preliminary.

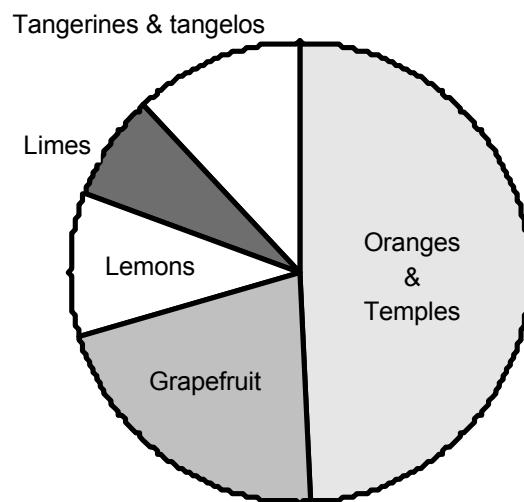
SOURCE: See Page 47, Data Sources, Item 9.

Per Capita Consumption of Fresh Fruit (pounds) and Selected Fruit Juices (gallons)

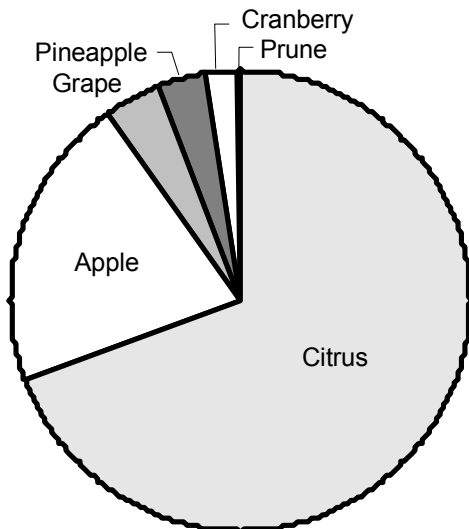
Fresh Fruit 1999-00



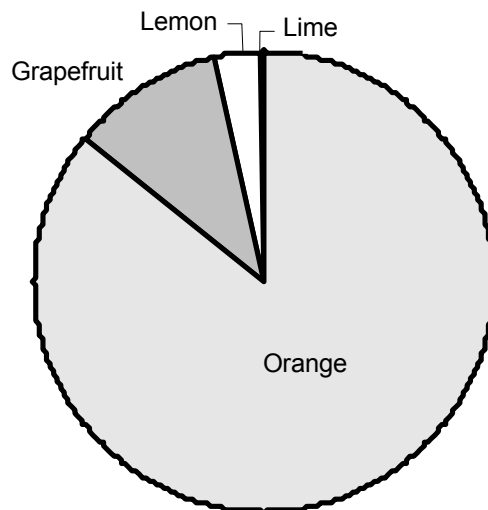
Fresh Citrus 1999-00



Selected Fruit Juices 2000-01



Selected Citrus Juices 2000-01



**CITRUS FRUIT: Production, by selected countries, principal types,
crop years 1996-97 through 2000-01**

Country ^{2/}	Crop years ^{3/}				
	1996-97	1997-98	1998-99	1999-00	2000-01
<i>1,000 metric tons ^{4/}</i>					
ORANGES					
Brazil	18,972	15,912	17,952	16,157	14,484
United States ^{5/}	11,605	12,493	8,989	11,878	11,216
Mexico	3,917	3,331	2,903	3,385	3,500
China	1,850	2,100	2,577	3,236	2,907
Spain	2,200	2,744	2,442	2,828	1,850
Italy	2,100	2,100	1,422	1,750	1,730
Egypt	1,613	1,350	1,442	1,637	1,320
South Africa ^{6/}	895	961	1,048	1,049	1,160
Turkey	890	740	970	1,100	950
Greece	946	987	795	1,040	900
Argentina	841	921	660	789	830
Morocco	774	1,131	900	845	767
Cuba	482	460	450	440	450
Australia	556	448	515	616	428
Israel	394	385	268	327	241
Cyprus ^{7/}	165	140	309	237	129
Gaza	73	73	105	105	105
Total	48,273	46,276	43,747	47,419	42,967
GRAPEFRUIT					
United States	2,620	2,352	2,280	2,500	2,243
Cuba	230	300	300	310	310
Israel	357	349	328	324	255
South Africa	177	186	171	186	230
Argentina	229	229	178	189	187
Mexico	222	168	165	160	164
Turkey	75	55	100	140	135
Cyprus	90	70	52	36	53
Total	4,000	3,709	3,574	3,845	3,577
TANGERINES					
China	5,509	6,910	5,068	6,472	5,132
Spain	1,600	1,970	1,760	2,070	1,560
Japan ^{8/}	1,428	1,773	1,471	1,704	1,383
Italy	500	500	443	594	594
South Korea	484	655	516	635	564
Turkey	450	365	480	500	480
Argentina	409	409	346	438	445
United States ^{9/}	541	443	401	499	437
Egypt	448	460	423	478	430
Morocco ^{10/}	384	430	399	511	275
Israel	119	118	82	120	140
Greece	76	82	80	85	80
Brazil ^{11/}	693	^{12/} 721	^{12/} 762	NA	NA
Mexico	279	295	^{13/} 260	^{13/} 250	NA
Total	12,920	15,131	12,491	14,356	11,520
LEMONS					
Argentina	871	1,025	1,043	1,165	1,170
Spain	508	902	878	892	912
United States	869	814	678	783	875
Italy	714	714	506	543	503
Turkey	401	270	390	520	400
Greece	147	158	143	125	136
South Africa	84	92	95	112	130
Brazil ^{14/}	73	^{12/} 75	^{12/} 76	NA	NA
Total	3,667	4,050	3,809	4,140	4,126

^{1/} 2000-01 forecast.

^{2/} Only countries with production of 50,000 metric tons or more are included.

^{3/} Crop years refers to harvest and marketing period, which usually begins in the fall and extends to the spring. This corresponds roughly to October-June in the Northern Hemisphere and April-December in the Southern Hemisphere. For the Southern Hemisphere, harvest occurs almost entirely during the second year shown. The harvest of lemons usually begins earlier and often extends throughout the year.

^{4/} One metric ton is equivalent to 2,204.6 pounds.

^{5/} Includes Temples.

^{6/} Includes small quantities of tangerines.

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

^{7/} Tangerine production is small and included with oranges.

^{8/} Mainly satsumas (also called mandarin or unshu mikan), but also including mandarin hybrids.

^{9/} Includes tangelos, which account for about half of the combined tangerine and tangelo production.

^{10/} Clementines only.

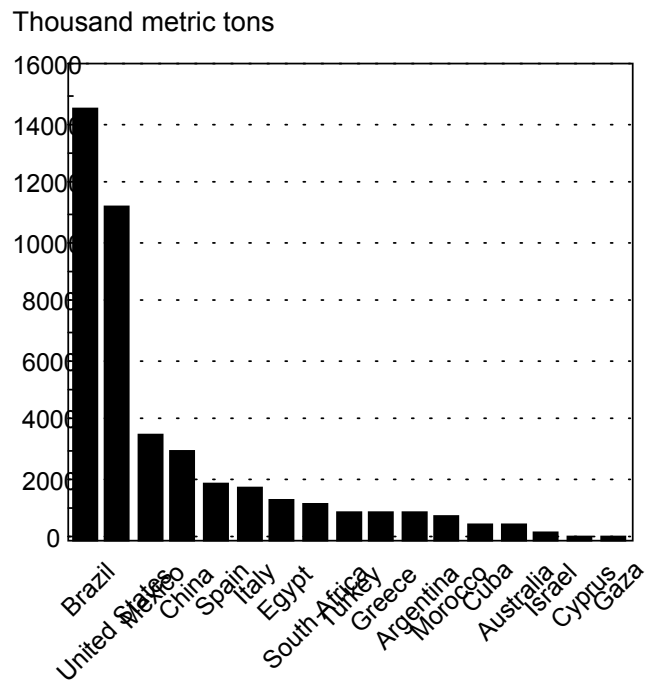
^{11/} State of Sao Paulo only, which apparently accounts for over one-half of Brazil's production. About 120,000 tons of tangerines, which are processed, are included in the orange table.

^{12/} Published July 1999, revision not available.

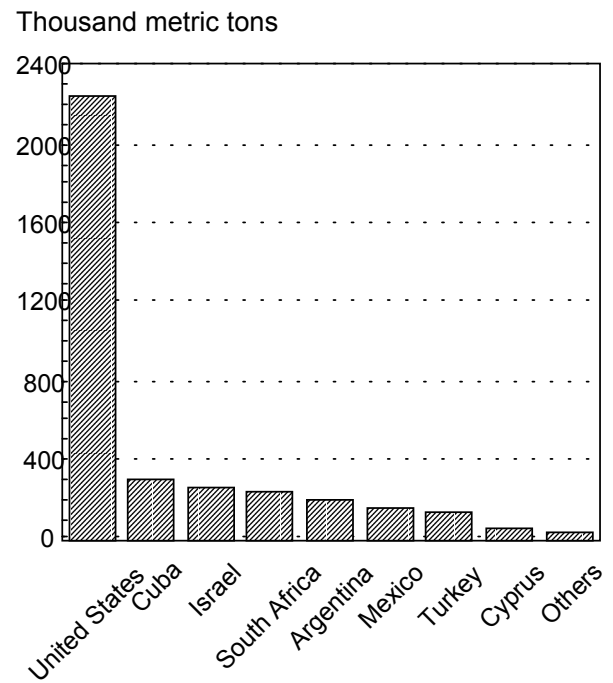
^{13/} Published August 2000, revision not available.

^{14/} State of Sao Paulo only.

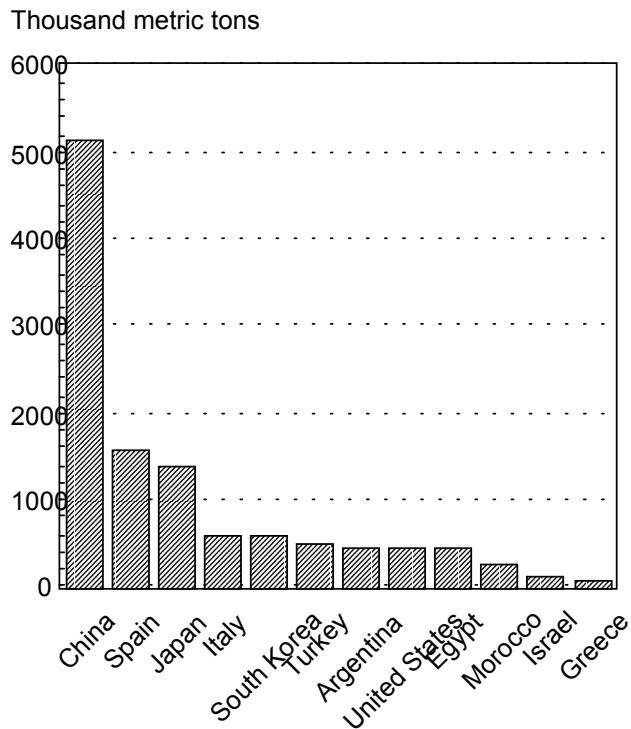
Fresh Orange Production by Selected Countries



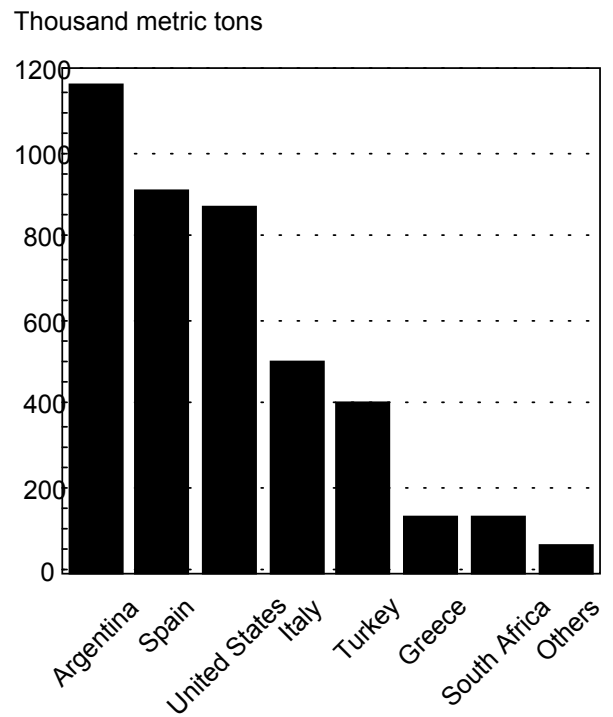
Fresh Grapefruit Production by Selected Countries



Fresh Tangerine Production by Selected Countries



Fresh Lemon Production by Selected Countries



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

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ALABAMA

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

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

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3003 N. Central Ave., Ste. 950
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<http://www.nass.usda.gov/az>

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501-296-9926
<http://www.nass.usda.gov/ar>

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916-498-5161
<http://www.nass.usda.gov/ca>

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P.O. Box 150969
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<http://www.nass.usda.gov/co>

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2320 S. Dupont Hwy.
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302-698-4537
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<http://www.nass.usda.gov/ga>

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

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

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<http://www.nass.usda.gov/ia>

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785-233-2230
<http://www.nass.usda.gov/ks>

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<http://www.nass.usda.gov/la>

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517-324-5300
[http://www.mda.state.mi.us/
mass/index.html](http://www.mda.state.mi.us/mass/index.html)

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651-296-2230
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573-876-0950
<http://agebb.missouri.edu/mass>

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10 West 15th St., Ste. 3100
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406-441-1240
<http://www.nass.usda.gov/mt>

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

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P.O. Box 8880
Reno 89507-8880
775-784-5584
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603-224-9639
<http://www.nass.usda.gov/nh>

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

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

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

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

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

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[http://www.oda.state.or.us/
oass/oass.html](http://www.oda.state.or.us/oass/oass.html)

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717-787-3904
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787-723-3391
<http://www.nass.usda.gov/pr>

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<http://www.nass.usda.gov/sd>

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

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512-916-5581
<http://www.io.com/~tass/>

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Salt Lake City 84125-0007
801-524-5003
<http://www.nass.usda.gov/ut>

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804-771-2493
<http://www.nass.usda.gov/va>

WASHINGTON

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<http://www.nass.usda.gov/wa>

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

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

WYOMING

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

DATA SOURCES

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

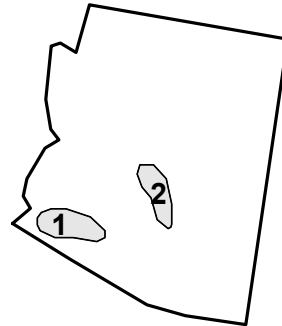
1. Florida Department of Citrus
P.O. Box 148
Lakeland, Florida 33802-0148
Economic and Market Research Home Page
<http://www.floridajuice.com>
<http://www.fred.ifas.ufl.edu/citrus>
2. Hume, H. Harold, The Cultivation of Citrus Fruits
(New York: The Macmillan Co., 1926)
Data for 1901-02 through 1908-09
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/climate/sercc/products/historical/historical_fl.html

U. S. CITRUS PRODUCTION AREAS AND BEARING ACREAGE

Arizona

1. Western
2. Central

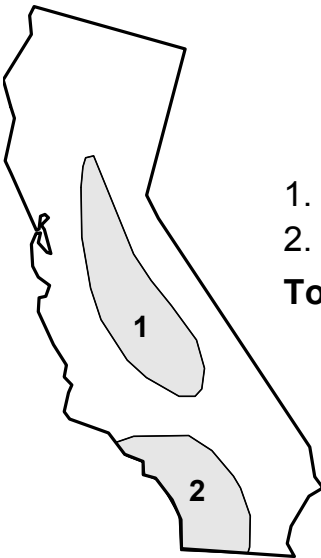
Total 28,100 acres



California

1. San Joaquin Valley
2. Southern California

Total 268,200 acres



Florida

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

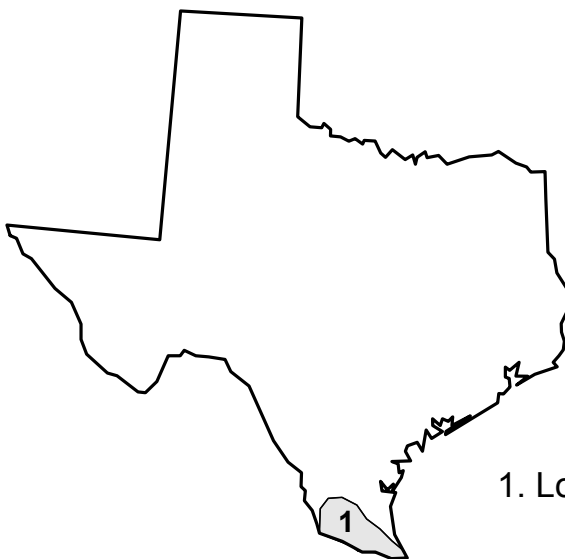
Total 756,000 acres



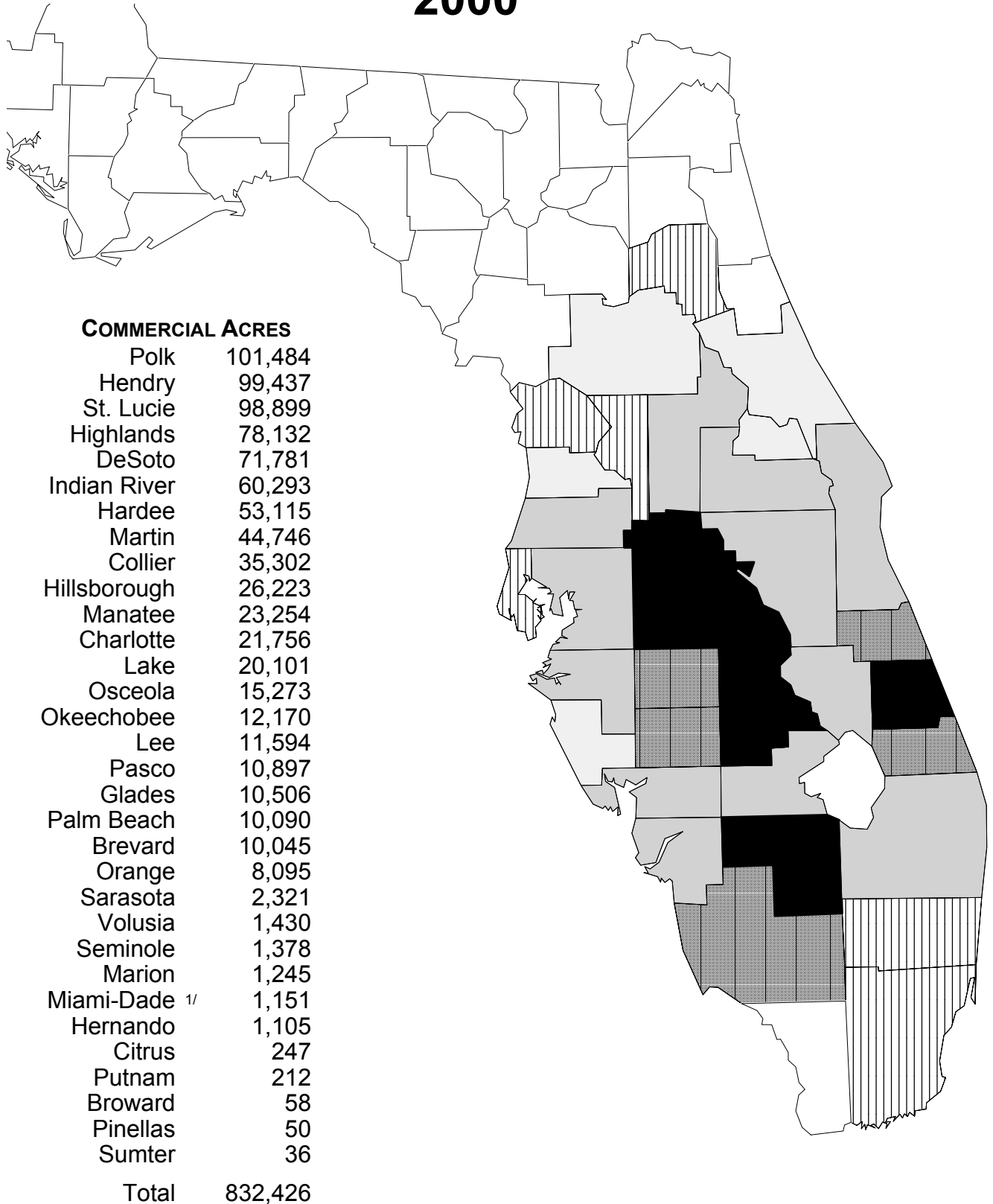
Texas

1. Lower Rio Grande Valley

29,100 acres



COMMERCIAL CITRUS ACREAGE 2000



^{1/} Data as of October 2000.