

Aerial Photography

FLORIDA AGRICULTURAL STATISTICS

Citrus Summary

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U. S. Department of Agriculture
Statistical Reporting Service

Acknowledgment

The acreage, production, utilization, monthly and season average price, and crop value statistics for Florida as shown in this summary are official estimates of the Florida Crop and Livestock Reporting Service. Corresponding data for other citrus states are from official reports of the USDA, Statistical Reporting 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 Vegetable Inspection, Florida Department of Agriculture and Consumer Services, were employed in production and utilization estimates. The Citrus Administrative Committee assisted in assembling these data.

Many producers, shippers, canners, 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.

The report was assembled under the direction of James W. Todd and Robert R. Terry of the Florida Crop and Livestock Reporting Service.

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FLORIDA WEATHER HIGHLIGHTS, SELECTED AREAS AND MONTHS, 1983-84 CROP YEAR

Central Florida citrus growing areas experienced some of the worst temperature extremes on record. Highs in the 80's and lows in the 20's and teen's, occurring within the same week in December, led to the most destructive freeze of this century. The hard freeze of December 25-26 was preceded by unseasonably warm temperatures which continued to stimulate tree growth and did not promote semi-dormancy.

By the beginning of harvest in September cumulative rainfall amounts were above normal for most reporting stations in the central and south Florida growing areas. With the absence of severe freezing temperatures in the previous winter, trees had made excellent recovery from the 1980-81 and 1981-82 freezes.

The first low pressure system, preceded by varying amounts of rainfall, moved through the State during the last week of September. Temperatures were 2 to 4 degrees below normal but daytime highs reached the mid-to-upper 80's most days.

October weather was marked by above average temperatures in the absence of cool fronts. Daytime highs in the 80's and 90's in some areas and showers on a regular basis kept trees in an active growing condition with many groves showing good flushes of new growth.

Frequent scattered rainfall continued into November with a cool front moving through the State the second week. Lowest temperatures were in the high 30's and low 40's on several mornings. By the first week of December, temperature averages again climbed to above normal levels with daily highs in the mid-to-upper 80's.

Temperature averages remained at or above normal levels until a fast moving high pressure system entered the State from the northwest in the late evening of

December 24. By early morning, temperatures had plunged to the low 20's and upper teens in most interior and upper West Coast growing areas. The cold, north-west wind continued to hold temperatures down all Christmas Day, and daytime highs reached only the mid 30's, breaking many long time records. Many stations in the northern citrus growing area reported 32 degrees or below by 6 P.M. on Christmas Day.

By the morning of December 26, low temperature readings in the teens and low 20's were again reported. Lowest readings generally did not set new levels, but record durations below 32 degrees were reported in many areas.

January temperature averages were generally below normal, but daytime highs frequently reached the 70's and 80's with light amounts of rainfall reported regularly.

Temperatures in early February were below average levels but higher by mid-month. Another cool front the last of February and first of March saw temperatures in the mid-and-low 30's on several mornings, but little or no additional damage to citrus was reported.

Rainfall in the spring was very scattered. Most stations reported below normal cumulative amounts by April 1 with some in the southern interior and lower East Coast areas reporting above normal amounts.

April was unseasonably cool, with average temperatures 4 to 6 degrees below normal in most areas. But by late April and early May, daytime highs reached into the 80's and low 90's. Except for several weeks of hot, dry conditions in late May, rainfall amounts during the summer continued at near normal levels in most areas.

1983-84 PRODUCTION AND TREE CENSUS

Florida's season began with a normal bloom period extending from mid-March to mid-April. Spring temperatures were slightly below normal ranges and cumulative rainfall amounts were above in most citrus growing areas. Trees had made an excellent recovery from the January 1981 and 1982 freezes.

By late summer a good crop had been set. The initial October forecast was for 168 million boxes of oranges, up sharply from the previous two seasons. Grapefruit were forecast at 46 million boxes, 14 percent more than the 1982-83 season. Weather was warm with only one cool snap prior to the December 25-26 freeze. Weather highlights for the season are described on the preceding page.

Final orange production at 116,700,000 boxes was 31 percent less than the pre-freeze forecast. Grapefruit production at 40,900,000 boxes was 11 percent less than the October forecast. Grapefruit loss was not as severe because of the large amount of grapefruit in the East Coast growing areas where freezing temperatures were of shorter durations.

FCOJ yield was final at 1.28931 gallons per box. This was 10 percent less than the 1.43 gallons estimated in the October forecast.

California's production of 48,300,000 boxes of oranges was substantially less than the 76,100,000 boxes harvested in the previous season. Grapefruit production was 6,440,000 boxes, slightly less than the 7,300,000 boxes in the previous season.

Arizona orange production at 1,800,000 boxes was substantially less than the previous record high crop of 3,800,000 boxes. Grapefruit production was slightly less than the previous season.

Texas suffered big losses from the December freeze. Final orange production at 2,510,000 boxes was 56 percent less than the previous season. Valencia oranges, which were not sufficiently mature for harvest were almost a total loss. Grapefruit production at 3,200,000 boxes was 71 percent less than the 11,200,000 boxes produced in the previous season.

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

States:	Oranges	Grapefruit	Tangerines	Lemons	Limes
and others 1/:	fruit	germes	ines:	:	:
Florida	90	85	95	90	80
Calif.	75	65	75	76	--
Texas	85	80	--	--	--
Arizona	75	64	75	76	--

1/ Includes Florida Temples and Tangelos at 90 lbs.

TREE CENSUS

The Florida Crop and Livestock Reporting Service first began indexing the State's commercial citrus groves on aerial photography as of January, 1966. Ground crews in 4-wheel drive vehicles

identify all the State's groves by year in which set, fruit type, and row spacing. Photo interpreters in the Orlando office then delineate the groves by variety blocks on positive 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 1966 survey indicated there were 66,441,000 commercial citrus trees on 858,082 net acres of land. In addition, the survey provided acreage and number of trees by county, variety and year set. But, of equal importance, the inventory was designed for quick and economical updating. Since that time, the production area has been resurveyed each second winter--1968 through 1984--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 is obtained at a 1 to 30,000 scale.

The latest survey, conducted after the December, 1983 freeze, indicated 761,365 acres of commercial citrus in Florida. It was not possible to visit all citrus groves in the heavily damaged West Coast and Upper Interior growing areas, so a sample survey was used to estimate the number of trees remaining alive after the freeze. The Lower Interior and East Coast growing areas were surveyed with usual procedures, using ground checking based on changes detected by the aerial photography flown in the winter months.

The gross loss of 159,719 acres since 1982 reflects losses from the freeze as well as normal attrition occurring at the rate of about two percent per year. An undetermined amount of acreage that was alive in the spring of 1984 will undoubtedly be lost as well. Growers had not decided in many instances whether to remain in business or not. During the two year interval 73,228 acres of new citrus was set, partially offsetting the severe reduction due to the December 1983 freeze. Nearly all of the new acreage was set along the southern end of the citrus belt.

Florida, all citrus: Acres in commercial groves as of January, 1966 - 1984, with percent changes

Year:	Acres	Change from previous survey	Change from 1966 survey
:	:	Percent	Percent
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

1983-84 VALUE OF SALES, PRICES AND EXPORTS

VALUE

The preliminary on-tree value of all citrus for the 1983-84 season is \$746,515,000. This is 15 percent less than the revised 1982-83 value of \$876,777,000 and 28 percent less than the record high 1979-80 season total of \$1,037,050,000.

Preliminary value is based on that part of the crop that was priced at harvest, about 30 percent of the total. When all participation plans and cooperative prices are finalized, a revised value is calculated.

The 1983-84 preliminary season on-tree price of oranges was \$4.96 per box, slightly less than the revised 1982-83 price of \$5.15 per box. A high proportion of the early-midseason oranges was harvested after the December 25, 1983 freeze and this salvaged fruit brought low per pound solids prices as well as being reduced in solids per box. Processing early-mids returned only \$3.65 per box, the lowest in several seasons. The Valencias that remained on the trees after the freeze returned \$6.37 per box for processing compared to \$5.48 the previous season, reflecting the reduced crop size caused by the Christmas freeze.

Grapefruit prices strengthened after the freeze and the preliminary average was \$2.57, up 31 percent from the previous season's revised \$1.96 per box. Fresh prices were up slightly, but the major increase was from higher processing returns. All grapefruit for processing returned \$1.45 per box compared to \$.52 per box in the 1982-83 season.

The 1983-84 season delivered-in price for all priced fruit going into FCOJ was \$1.21 per pound of solids as compared to \$1.14 per pound in the 1982-83 season. Early and mid varieties were \$1.06 per pound and Valencias were \$1.42.

FLORIDA, ALL CITRUS: Value of sales on-tree, crop years 1974-75 through 1983-84

Crop year	Value :1,000 dol.	Crop year	Value :1,000 dol.
1974-75	\$397,066	1979-80	\$1,037,050
1975-76	440,326	1980-81	953,350
1976-77	529,765	1981-82	713,324
1977-78	848,680	1982-83 1/	876,777
1978-79	966,916	1983-84 2/	746,515

1/ Revised. 2/ Preliminary.

COUNTY PRODUCTION

Estimates of citrus production by counties were prepared from 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. Data on production are obtained from several objective fruit surveys: limb count and size and

droppage samples. Because of the statistical sampling design, counties with higher production in general have a greater number of fruit samples, and therefore estimates for these counties can be considered more reliable. Thus, for the same reason, estimates for the production areas are still more reliable.

PRICES

All on-tree prices represent the average price received by growers for their fruit by types. Prices are based on records of commercial fresh fruit and processed fruit returns. The term "on-tree" relates to fruit value before it is picked and hauled from the grove.

Each season, beginning with the first month that three percent of a fruit type is harvested, estimates are computed. Fresh fruit sales organizations and a mail-out questionnaire to packers provide the average F.O.B. price, and processors supply an average spot and cash price for fruit delivered to plants. From these values, an estimated charge for picking, hauling and packing is deducted to arrive at an on-tree price. The anticipated box utilization for the month is used to combine the fresh and processing price to obtain an average price for all methods of sales. At the end of the season, monthly price averages are computed and weighted by boxes utilized, to provide the preliminary season average price.

A year later, after most processed products are sold, cooperatives and firms with participation plans report prices of fruit they handled. These prices, combined with the spot and cash prices collected earlier, are weighted together, by varieties, to determine the final processing price received by growers. From this price, charges for picking, hauling and packing, as determined by University of Florida economists, are deducted to arrive at the final on-tree price received by growers.

FOREIGN EXPORTS

Fresh exports of citrus to countries other than Canada and Mexico for the 1983-84 season totaled 10,038,000 cartons, up slightly from the previous season. Grapefruit, principally to Japan, accounted for over 99 percent of the total exports. Orange exports were down to only 42,000 cartons. Tangerines, mostly to Puerto Rico, decreased slightly to 44,000 cartons and were mostly Honey Tangerines.

Frozen concentrated orange juice (FCOJ) is Florida's major processed product sold in export markets and amounted to 12.8 million gallons in the 1983-84 season. This compared to the 12.5 million gallons exported in the 1982-83 season. Canada is the major market for U. S. exports. Increasing Brazilian production and the severe Florida freeze have limited export expansion opportunities for Florida FCOJ.

FLORIDA CITRUS: Production of all citrus since 1886-87

Crop year	Type of fruit			Total	:	Crop year	Type of fruit			Total
	Oranges	Grapefruit	Other				Oranges	Grapefruit	Other	
	1,000 boxes					1,000 boxes				
1886-87	---	---	---	1,260	:	1935-36	15,900	11,500	2,112	29,512
1887-88	---	---	---	1,450	:	1936-37	19,100	18,100	3,045	40,245
1888-89	---	---	---	1,950	:	1937-38	23,900	14,600	2,370	40,870
1889-90	---	---	---	2,150	:	1938-39	29,900	23,300	3,495	56,695
1890-91	---	---	---	2,450	:	1939-40	25,350	15,900	2,745	43,995
1891-92	---	---	---	2,713	:	1940-41	28,200	24,600	3,180	55,980
1892-93	---	---	---	3,450	:	1941-42	26,800	19,200	2,650	48,650
1893-94	---	---	---	5,055	:	1942-43	36,650	27,300	4,925	68,875
1894-95	---	---	---	2,808	:	1943-44	45,500	31,000	4,490	80,990
1895-96	---	---	---	147	:	1944-45	42,230	22,300	4,670	69,200
1896-97	---	---	---	218	:	1945-46	49,000	32,000	5,200	86,200
1897-98	---	---	---	359	:	1946-47	52,080	26,400	4,790	83,270
1898-99	---	---	---	252	:	1947-48	57,530	29,300	4,440	91,270
1899-00	---	---	---	274	:	1948-49	57,380	30,200	5,520	93,100
1900-01	---	---	---	353	:	1949-50	57,790	24,200	5,970	87,960
1901-02	---	---	---	974	:	1950-51	66,200	33,200	5,980	105,380
1902-03	---	---	---	1,147	:	1951-52	76,900	33,000	6,060	115,960
1903-04	---	---	---	1,955	:	1952-53	70,500	32,500	6,920	109,920
1904-05	---	---	---	2,961	:	1953-54	89,100	40,700	7,070	136,870
1905-06	---	---	---	3,794	:	1954-55	85,900	34,800	7,998	138,698
1906-07	---	---	---	3,801	:	1955-56	88,200	38,300	7,935	134,435
1907-08	---	---	---	3,250	:	1956-57	90,300	37,400	8,020	135,720
1908-09	---	---	---	4,634	:	1957-58	81,000	31,100	4,300	116,400
1909-10	5,300	1,100	---	6,400	:	1958-59	83,000	35,200	7,800	126,000
1910-11	3,600	1,200	---	4,800	:	1959-60	87,600	30,500	7,470	125,570
1911-12	3,950	1,150	---	5,100	:	1960-61	82,700	31,600	9,940	124,240
1912-13	6,700	2,000	---	8,700	:	1961-62	108,800	34,800	10,210	153,810
1913-14	6,200	2,200	---	8,400	:	1962-63	72,500	30,000	5,250	107,750
1914-15	8,000	2,400	---	10,400	:	1963-64	54,900	26,300	8,620	89,820
1915-16	6,500	2,400	---	8,900	:	1964-65	82,400	31,900	9,350	123,650
1916-17	5,700	2,500	---	8,200	:	1965-66	95,900	34,900	10,190	140,990
1917-18	4,000	2,000	---	6,000	:	1966-67	139,500	43,600	11,895	194,995
1918-19	6,000	3,500	---	9,500	:	1967-68	100,500	32,900	10,880	144,280
1919-20	7,550	5,900	478	13,928	:	1968-69	129,700	39,900	12,470	182,070
1920-21	8,700	5,800	726	15,226	:	1969-70	137,700	37,400	13,915	189,015
1921-22	7,850	6,700	583	15,133	:	1970-71	142,300	42,900	14,450	199,650
1922-23	10,150	7,800	785	18,735	:	1971-72	137,000	47,000	16,480	200,480
1923-24	13,150	8,500	590	22,240	:	1972-73	169,700	45,400	15,450	230,550
1924-25	10,400	8,900	936	20,236	:	1973-74	165,800	48,100	16,350	230,250
1925-26	9,500	7,600	730	17,830	:	1974-75	173,300	44,600	17,830	235,730
1926-27	10,100	8,600	912	19,612	:	1975-76	181,200	49,100	19,180	249,480
1927-28	8,650	7,500	850	17,000	:	1976-77	186,800	51,500	16,200	254,500
1928-29	15,000	11,300	1,506	27,806	:	1977-78	167,800	51,400	16,270	235,470
1929-30	8,950	8,300	858	18,108	:	1978-79	164,000	50,000	16,190	230,190
1930-31	16,800	15,800	2,408	35,008	:	1979-80	206,700	54,800	22,050	283,550
1931-32	12,200	10,700	2,009	24,909	:	1980-81	172,400	50,300	15,880	238,580
1932-33	14,500	11,600	1,910	28,010	:	1981-82	125,800	48,100	15,310	189,210
1933-34	15,900	10,900	2,012	28,812	:	1982-83	139,600	39,400	14,600	193,600
1934-35	15,600	15,200	2,015	32,815	:	1983-84	116,700	40,900	12,005	169,605

Source: See page 45, Data Sources, item 2.

History of Florida's Citrus Industry

The citrus tree is a native of the Orient. From this area it was carried ever westward by man, to India, to the Mediterranean and on across the Atlantic. Citrus was brought to the Americas by Columbus. When he landed on November 22, 1493, he brought citrus seeds that were planted on the island of Haiti. The first seeds planted on the mainland of the Americas were brought by the expedition of Juan de Grijalva when he landed in Central America between July 12 and July 20, 1518. The exact date of the introduction of citrus trees into Florida is not known, but from a statement made by Pedro Medendez, dated April 2, 1579, it appears that citrus fruits were grown in abundance around St. Augustine at that time. Early settlers in Florida some two centuries later found wild citrus trees scattered over the State. One of the oldest, cultivated groves planted in Florida (Hume, 1926 p.95) is thought to be the Don Phillippe grove in Pinellas County, planted sometime between 1809 and 1820.

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. Since that time the volume steadily increased. As the decade of the seventies began, Florida's dominance of the Nation's citrus became even more apparent. In 1983-84, Florida had 70.1 percent of the Nations's production.

PRINCIPAL CITRUS FRUITS: Bearing acreage and production, by states,
crop years 1964-65 through 1983-84

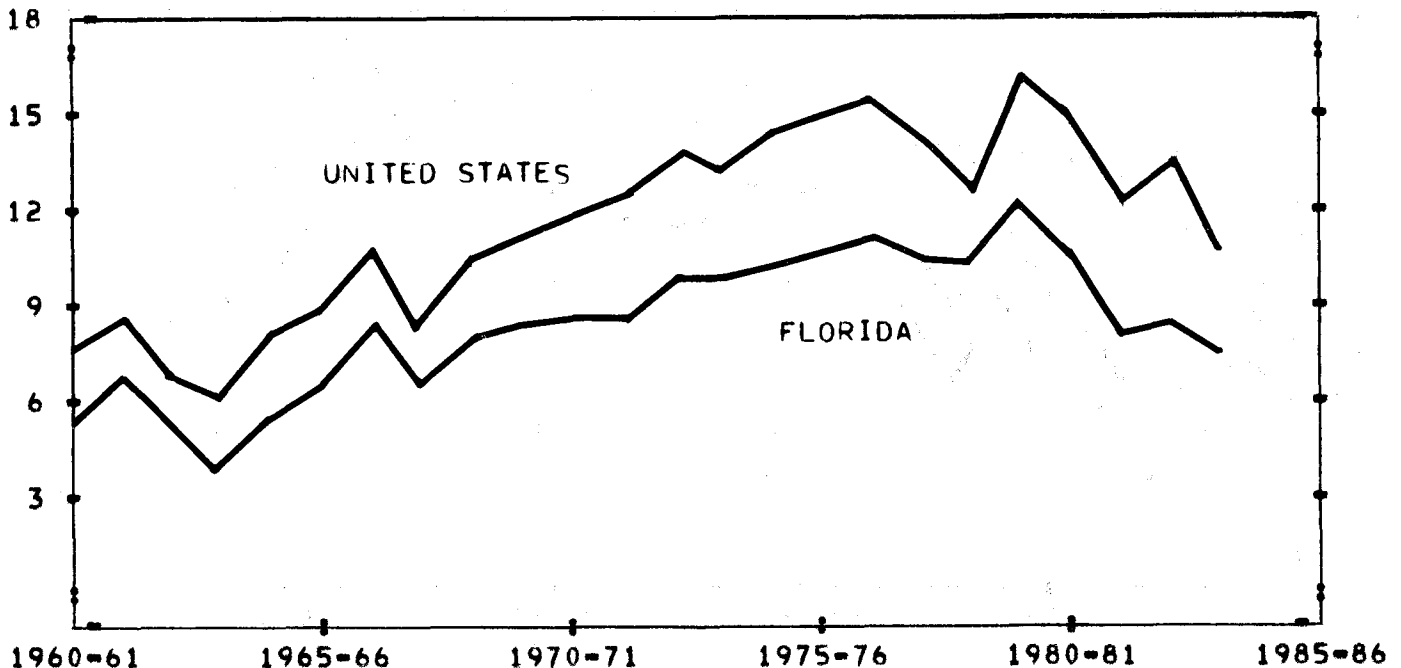
Crop year	Florida		California		Texas		Arizona		United States	
	Bearing:	Prod:	Bearing:	Prod:	Bearing:	Prod:	Bearing:	Prod:	Bearing:	Prod:
	acreage:	1/	acreage:	Prod:	acreage:	Prod:	acreage:	Prod:	acreage:	Prod:
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	acres	tons	acres	tons	acres	tons	acres	tons	acres	tons
1964-65	557.1	5,480	181.3	1,802	62.8	120	26.7	231	830.3	7,633
1965-66	607.5	6,242	187.3	2,044	64.8	211	30.3	271	889.9	8,768
1966-67	653.0	8,643	192.8	2,139	68.6	338	37.3	316	951.7	11,436
1967-68	706.1	6,364	201.9	1,406	72.6	193	34.6	367	1,015.2	8,330
1968-69	746.1	8,008	213.5	2,316	80.8	471	34.2	421	1,074.6	11,216
1969-70	817.1	8,306	197.2	2,130	75.9	513	32.2	399	1,122.4	11,348
1970-71	849.4	8,786	203.0	2,100	79.0	683	37.0	350	1,168.5	11,919
1971-72	824.2	8,760	213.1	2,371	80.1	629	40.4	403	1,157.8	12,163
1972-73	820.2	10,124	221.9	2,498	70.0	803	50.8	469	1,162.9	13,894
1973-74	817.3	10,088	269.1	2,285	67.5	709	52.7	330	1,206.6	13,412
1974-75	812.7	10,337	272.7	3,191	64.1	485	55.6	573	1,205.1	14,586
1975-76	796.2	10,943	272.1	2,842	64.1	687	61.2	316	1,193.6	14,788
1976-77	794.9	11,179	267.4	2,816	63.9	789	58.5	458	1,184.7	15,242
1977-78	756.4	10,349	264.6	2,695	68.4	736	52.6	475	1,142.0	14,255
1978-79	751.5	10,101	265.7	2,189	67.6	632	45.8	407	1,130.6	13,329
1979-80	758.4	12,418	265.3	3,208	71.7	487	47.7	371	1,143.1	16,484
1980-81	753.8	10,470	265.6	3,703	66.8	452	43.7	480	1,129.9	15,105
1981-82	740.3	8,249	264.4	2,541	64.8	808	46.7	459	1,116.1	12,057
1982-83	715.5	8,513	259.9	3,945	66.2	689	42.4	461	1,084.0	13,608
1983-84	694.8	7,436	259.6	2,748	67.5	235	41.2	322	1,063.1	10,741

1/ Does not include lemons, Honey Tangerines or K-Early Citrus Fruit.

2/ Years before 1965-66 include some data for other states.

PRINCIPAL CITRUS FRUITS: Production for United States and Florida,
crop years 1960-61 through 1983-84

MILLION
TONS



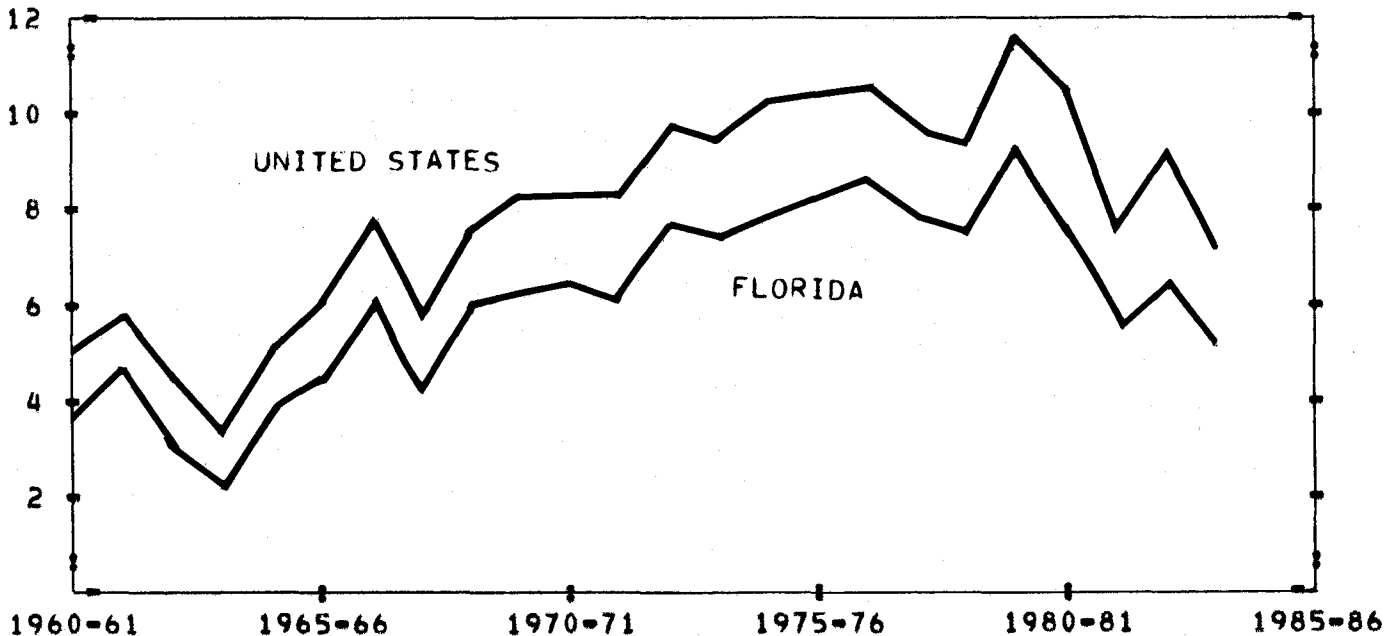
ORANGES: Bearing acreage and production, by states,
crop years 1964-65 through 1983-84

Crop year	Florida		California		Texas		Arizona		United States	
	Bearing:		Bearing:		Bearing:		Bearing:		Bearing:	
	acreage:	Prod:	acreage:	Prod:	acreage:	Prod:	acreage:	Prod:	acreage:	Prod:
	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
1964-65	435.0	3,708	122.4	1,151	26.0	40	13.8	91	598.4	4,990
1965-66	472.0	4,316	125.7	1,346	27.0	59	16.8	91	641.5	5,812
1966-67	522.0	6,276	130.4	1,380	29.0	122	23.5	147	704.9	7,925
1967-68	557.6	4,524	139.9	718	31.0	81	19.3	117	747.8	5,440
1968-69	595.6	5,836	150.5	1,661	35.0	203	19.3	202	800.4	7,902
1969-70	636.1	6,197	160.2	1,463	35.0	189	15.5	174	846.8	8,023
1970-71	660.5	6,402	167.9	1,406	40.5	263	18.1	134	887.0	8,205
1971-72	624.2	6,165	180.4	1,627	42.5	261	19.5	184	866.6	8,237
1972-73	619.6	7,636	188.8	1,579	35.0	332	24.5	190	867.9	9,737
1973-74	614.6	7,461	196.0	1,516	32.5	281	24.4	128	867.5	9,386
1974-75	610.4	7,799	196.9	2,063	30.9	193	24.1	186	862.3	10,241
1975-76	596.4	8,154	197.7	1,980	30.9	259	23.0	100	848.0	10,493
1976-77	594.3	8,406	192.5	1,699	28.2	293	21.0	148	836.0	10,546
1977-78	579.0	7,551	188.6	1,599	28.4	260	16.8	136	812.8	9,546
1978-79	571.5	7,380	187.1	1,399	27.8	272	14.8	109	801.2	9,160
1979-80	576.6	9,302	185.7	2,228	28.0	171	15.7	131	806.0	11,832
1980-81	573.4	7,758	182.7	2,447	25.3	184	13.2	98	794.6	10,487
1981-82	560.2	5,661	179.7	1,572	23.7	252	13.5	115	777.1	7,600
1982-83	536.8	6,282	177.4	2,854	24.0	241	12.6	142	750.8	9,519
1983-84	530.3	5,252	177.5	1,811	24.3	107	12.6	68	744.7	7,238

1/ Years before 1965-66 include some data for other states.

ORANGES: Production for United States and Florida,
crop years 1960-61 through 1983-84

MILLION
TONS

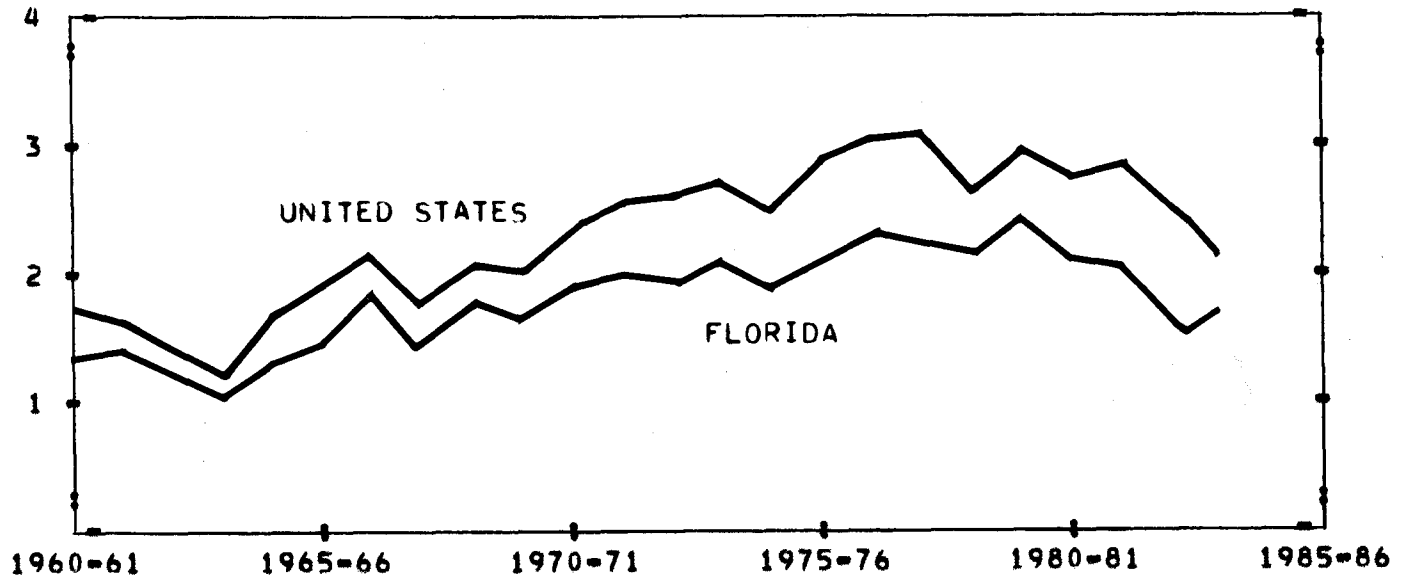


**GRAPEFRUIT: Bearing acreage and production, by states,
crop years 1964-65 through 1983-84**

Crop year	Florida		Texas		California		Arizona		United States	
	Bearing:	Prod:	Bearing:	Prod:	Bearing:	Prod:	Bearing:	Prod:	Bearing:	Prod:
	acreage:	1,000 tons	acreage:	1,000 tons	acreage:	1,000 tons	acreage:	1,000 tons	acreage:	1,000 tons
1964-65	84.0	1,356	36.0	80	12.3	138	6.1	93	138.4	1,667
1965-66	85.8	1,483	37.0	152	12.6	161	6.7	98	142.1	1,894
1966-67	87.0	1,854	39.0	216	12.8	162	6.9	54	145.7	2,286
1967-68	87.5	1,399	41.0	112	12.8	150	7.6	120	148.9	1,781
1968-69	90.3	1,697	45.0	268	12.7	164	4.9	80	152.9	2,209
1969-70	98.7	1,590	40.0	324	12.8	171	6.1	101	157.6	2,186
1970-71	107.2	1,824	37.6	404	12.1	164	6.3	81	163.2	2,473
1971-72	112.6	1,999	35.0	368	12.6	179	6.4	81	166.6	2,627
1972-73	114.6	1,930	35.0	472	13.1	189	8.0	85	170.7	2,676
1973-74	115.8	2,044	35.0	428	14.3	154	8.2	66	173.3	2,692
1974-75	115.4	1,897	33.1	292	15.8	226	9.3	89	173.6	2,504
1975-76	117.9	2,088	33.1	428	16.4	234	9.6	100	177.0	2,850
1976-77	119.3	2,190	35.1	496	16.6	250	10.2	96	181.2	3,032
1977-78	120.3	2,184	40.1	476	17.4	274	10.8	96	188.6	3,030
1978-79	124.6	2,125	39.8	360	19.5	200	8.9	72	192.8	2,757
1979-80	126.4	2,329	43.8	316	21.3	245	8.4	96	199.9	2,986
1980-81	125.6	2,138	41.5	268	21.8	263	8.1	90	197.0	2,759
1981-82	127.8	2,044	41.1	556	22.0	201	8.1	77	199.0	2,878
1982-83	128.6	1,674	42.2	448	21.7	238	6.8	87	199.3	2,447
1983-84	120.1	1,738	43.2	128	21.9	211	6.8	67	192.0	2,144

**GRAPEFRUIT: Production for United States and Florida,
crop years 1960-61 through 1983-84**

MILLION
TONS



FLORIDA CITRUS: Acreage, yield, production, utilization, season average price and value for crop years 1964-65 through 1983-84 1/

Crop year	Bearing acreage 1,000 acres	Yield : per acre Boxes	Utilization of production			On-tree	
			Total 1,000 boxes	Fresh	Processed	Price per box Dollars	Value of production 1,000 dollars
All round oranges							
1964-65	435.0	189	82,400	14,598	67,243	2.43	200,276
1965-66	472.0	203	95,900	15,382	80,518	1.62	155,625
1966-67	522.0	267	139,500	17,876	121,624	.94	130,526
1967-68	557.6	180	100,500	17,096	83,404	2.07	207,432
1968-69	595.6	218	129,700	13,304	116,396	1.68	218,660
1969-70	636.1	216	137,700	13,263	124,437	1.14	156,876
1970-71	660.5	215	142,300	13,962	128,338	1.46	208,146
1971-72	624.2	219	137,000	11,233	125,767	2.04	280,317
1972-73	619.6	274	169,700	12,223	157,477	1.56	265,361
1973-74	614.6	270	165,800	11,090	154,710	1.47	244,691
1974-75	610.4	284	173,300	13,393	159,907	1.62	280,350
1975-76	596.4	304	181,200	11,730	169,470	1.77	321,449
1976-77	594.3	314	186,800	8,878	177,922	2.17	405,982
1977-78	579.0	290	167,800	9,966	157,834	4.14	693,677
1978-79	571.5	287	164,000	11,701	152,299	4.66	764,961
1979-80	576.6	358	206,700	10,990	195,710	3.72	768,877
1980-81	573.4	301	172,400	8,276	164,124	4.04	697,231
1981-82	560.2	225	125,800	7,620	118,180	4.28	538,686
1982-83	536.8	260	139,600	10,320	129,280	5.15	718,420
1983-84	530.3	220	116,700	7,640	109,060	4.96	578,954
Early and midseason oranges							
1964-65	211.0	202	42,600	7,788	34,812	2.57	109,464
1965-66	232.0	203	47,000	9,179	37,821	1.44	67,886
1966-67	261.0	280	73,200	10,071	63,129	.81	58,963
1967-68	283.7	181	51,400	9,391	42,009	1.86	95,357
1968-69	306.8	227	69,700	7,867	61,833	1.56	108,922
1969-70	332.3	219	72,900	7,491	65,409	1.15	83,691
1970-71	348.3	236	82,100	8,198	73,902	1.10	90,141
1971-72	323.2	213	68,800	6,024	62,776	1.98	136,107
1972-73	320.3	281	90,000	6,681	83,319	1.43	128,873
1973-74	316.3	291	92,100	6,110	85,990	1.38	127,438
1974-75	314.8	307	96,600	7,402	89,198	1.46	140,792
1975-76	308.4	320	98,800	6,485	92,315	1.69	166,911
1976-77	306.9	375	115,000	6,131	108,869	1.89	216,967
1977-78	299.0	295	88,300	5,750	82,550	3.90	344,268
1978-79	295.5	308	91,000	6,325	84,675	4.44	403,767
1979-80	298.9	394	117,900	6,476	111,424	3.59	423,324
1980-81	297.2	355	105,600	5,788	99,812	3.67	387,714
1981-82	289.6	256	74,000	4,929	69,071	4.27	316,316
1982-83	277.8	253	70,200	6,067	64,133	4.88	342,914
1983-84	274.9	254	69,700	4,939	64,761	3.88	270,704

1/ 1983-84 preliminary.

FLORIDA CITRUS: Acreage, yield, production, utilization, season average price and value for crop years 1964-65 through 1983-84 1/

Crop year	Bearing acreage 1,000 acres	Yield per acre boxes	Utilization of production			On-tree	
			Total 1,000 boxes	Fresh	Processed	Price per box Dollars	Value of production 1,000 dollars
Late (Valencia) oranges							
1964-65	224.0	178	39,800	6,810	32,990	2.28	90,812
1965-66	240.0	204	48,900	6,203	42,697	1.79	87,739
1966-67	261.0	254	66,300	7,805	58,495	1.80	71,563
1967-68	273.9	179	49,100	7,705	41,395	2.28	112,075
1968-69	288.8	208	60,000	5,437	54,563	1.83	109,738
1969-70	303.8	213	64,800	5,772	59,028	1.13	73,185
1970-71	312.2	193	60,200	5,764	54,436	1.91	118,025
1971-72	301.0	227	68,200	5,209	62,991	2.11	144,210
1972-73	299.3	266	79,700	5,542	74,158	1.71	136,488
1973-74	298.3	247	73,700	4,980	68,720	1.59	117,253
1974-75	295.6	259	76,700	5,991	70,709	1.82	139,558
1975-76	288.0	286	82,400	5,245	77,155	1.88	154,538
1976-77	287.4	250	71,800	2,747	69,053	2.63	189,015
1977-78	280.0	284	79,500	4,216	75,284	4.40	349,409
1978-79	276.0	264	73,000	5,376	67,624	4.95	361,194
1979-80	277.7	320	88,800	4,514	84,286	3.89	345,553
1980-81	276.2	242	66,800	2,488	64,312	4.63	309,517
1981-82	270.6	191	51,800	2,691	49,109	4.29	222,370
1982-83	259.0	268	69,400	4,253	65,147	5.41	375,506
1983-84	255.4	184	47,000	2,701	44,299	6.56	308,250
Limes							
1964-65	3.5	160	560	300	260	2.86	1,601
1965-66	3.3	126	415	275	140	4.06	1,687
1966-67	3.4	124	420	273	147	4.84	2,032
1967-68	3.6	200	720	343	377	2.89	2,082
1968-69	3.8	184	700	380	320	2.91	2,040
1969-70	3.9	186	725	374	351	4.11	2,983
1970-71	4.3	205	880	395	485	3.10	2,725
1971-72	4.5	244	1,100	474	626	3.89	4,279
1972-73	4.5	244	1,100	517	583	4.25	4,670
1973-74	4.4	239	1,050	479	571	5.10	5,351
1974-75	4.4	250	1,100	493	607	5.35	5,889
1975-76	4.4	245	1,080	586	494	6.70	7,235
1976-77	4.5	222	1,000	514	486	8.60	8,596
1977-78	3.8	121	460	340	120	15.72	7,229
1978-79	4.1	176	720	481	239	12.44	8,948
1979-80	4.7	234	1,100	622	478	8.18	8,996
1980-81	5.3	226	1,200	697	503	6.58	7,891
1981-82	6.4	203	1,300	625	675	7.88	10,238
1982-83	7.3	233	1,700	975	725	8.39	14,262
1983-84	7.4	203	1,500	825	675	6.98	10,474

1/ 1983-84 preliminary.

FLORIDA CITRUS: Acreage, yield, production, utilization, season average price and value for crop years 1964-65 through 1983-84 1/

Crop year	Bearing acreage 1,000 acres	Yield per acre boxes	Utilization of production			On-tree	
			Total 1,000 boxes	Fresh 1,000 boxes	Processed	Price per box Dollars	Value of production 1,000 dollars
All grapefruit							
1964-65	84.0	380	31,900	15,846	16,054	1.47	46,892
1965-66	85.8	407	34,900	15,077	19,823	1.36	47,471
1966-67	87.0	501	43,600	17,281	26,319	.74	32,393
1967-68	87.5	376	32,900	14,702	18,198	2.01	66,317
1968-69	90.3	442	39,900	14,067	25,833	.98	39,011
1969-70	98.7	379	37,400	14,262	23,138	1.70	63,526
1970-71	107.2	400	42,900	14,960	27,940	1.91	81,514
1971-72	112.6	417	47,000	17,039	29,961	2.32	108,991
1972-73	114.6	396	45,400	17,046	28,354	2.08	94,635
1973-74	115.8	415	48,100	18,731	29,369	1.66	79,879
1974-75	115.4	386	44,600	18,797	25,806	1.72	76,367
1975-76	117.9	416	49,100	20,369	28,731	1.47	72,155
1976-77	119.3	432	51,500	16,393	35,107	1.58	81,116
1977-78	120.3	427	51,400	18,038	33,362	1.64	84,438
1978-79	124.6	401	50,000	19,790	30,210	2.41	120,128
1979-80	126.4	434	54,800	19,501	35,299	3.31	181,208
1980-81	125.6	400	50,300	17,167	33,133	3.60	181,155
1981-82	127.8	376	48,100	16,719	31,381	2.09	100,597
1982-83	128.6	306	39,400	18,313	21,087	1.96	77,221
1983-84	120.1	341	40,900	16,661	24,239	2.57	105,009
Seedy grapefruit							
1964-65	26.0	392	10,200	1,720	8,480	1.13	11,501
1965-66	25.8	434	11,200	1,210	9,990	1.09	12,198
1966-67	26.0	519	13,500	1,323	12,177	.60	8,118
1967-68	25.3	364	9,200	856	8,344	1.48	13,601
1968-69	25.1	486	12,200	812	11,388	.81	9,897
1969-70	25.1	378	9,500	559	8,941	1.42	13,485
1970-71	25.2	468	11,800	479	11,321	1.68	19,781
1971-72	24.5	445	10,900	285	10,615	2.01	21,931
1972-73	24.3	420	10,200	281	9,919	1.63	16,672
1973-74	23.6	424	10,000	138	9,862	1.31	13,117
1974-75	23.3	309	7,200	147	7,053	.87	6,270
1975-76	22.6	345	7,800	109	7,691	.85	6,668
1976-77	22.5	404	9,100	64	9,036	1.20	10,920
1977-78	21.0	400	8,400	85	8,315	1.45	12,180
1978-79	21.3	343	7,300	71	7,229	1.84	13,432
1979-80	20.0	395	7,900	106	7,794	3.04	24,016
1980-81	19.6	372	7,300	69	7,231	2.92	21,316
1981-82	19.3	311	6,000	2/	6,000	1.13	6,780
1982-83	19.0	253	4,800	2/	4,800	.70	3,360
1983-84	15.7	287	4,500	2/	4,500	1.33	5,985

1/ 1983-84 preliminary. 2/ Fresh sales insignificant, included in processed.

FLORIDA CITRUS: Acreage, yield, production, utilization, season average price and value for crop years 1964-65 through 1983-84 1/

Crop year	Bearing acreage 1,000 acres	Yield per acre boxes	Utilization of production			On-tree	
			Total 1,000 boxes	Fresh	Processed	Price per box Dollars	Value of production 1,000 dollars
White seedless grapefruit							
1964-65	33.5	388	13,000	7,547	5,453	1.51	19,578
1965-66	35.3	408	14,400	6,963	7,437	1.39	20,022
1966-67	36.2	514	18,600	7,954	10,646	.73	13,485
1967-68	37.5	381	14,300	6,936	7,364	2.05	29,376
1968-69	40.3	422	17,000	6,611	10,389	.98	16,801
1969-70	47.2	375	17,700	7,016	10,684	1.72	30,429
1970-71	54.0	374	20,200	7,452	12,748	1.89	38,302
1971-72	59.0	403	23,800	8,938	14,862	2.27	54,040
1972-73	60.3	390	23,500	9,507	13,993	2.06	48,364
1973-74	61.3	423	25,900	10,748	15,152	1.58	40,919
1974-75	61.1	424	25,900	11,008	14,892	1.55	40,282
1975-76	63.3	447	28,300	11,315	16,985	1.29	36,557
1976-77	63.6	470	29,900	9,805	20,095	1.49	44,690
1977-78	64.2	447	28,700	9,026	19,674	1.47	42,323
1978-79	66.0	445	29,400	10,179	19,221	2.21	65,021
1979-80	66.9	465	31,100	8,900	22,200	3.12	97,086
1980-81	66.6	426	28,400	8,195	20,205	3.46	98,285
1981-82	65.8	415	27,300	8,329	18,971	1.92	52,370
1982-83	65.4	333	21,800	9,045	12,755	1.51	32,941
1983-84	60.7	379	23,000	7,642	15,358	2.09	48,038
Pink seedless grapefruit							
1964-65	24.5	355	8,700	6,579	2,121	1.82	15,813
1965-66	24.7	377	9,300	6,904	2,396	1.64	15,251
1966-67	24.8	464	11,500	8,004	3,496	.94	10,790
1967-68	24.7	381	9,400	6,910	2,490	2.48	23,340
1968-69	24.9	430	10,700	6,644	4,056	1.15	12,313
1969-70	26.4	386	10,200	6,687	3,513	1.92	19,612
1970-71	28.0	389	10,900	7,029	3,871	2.15	23,431
1971-72	29.1	423	12,300	7,816	4,484	2.69	32,020
1972-73	30.0	390	11,700	7,258	4,442	2.53	29,599
1973-74	30.9	395	12,200	7,845	4,355	2.12	25,843
1974-75	31.0	371	11,500	7,642	3,858	2.59	29,815
1975-76	32.0	406	13,000	8,945	4,055	2.23	28,930
1976-77	33.2	377	12,500	6,524	5,976	2.04	25,506
1977-78	35.1	407	14,300	8,927	5,373	2.09	29,935
1978-79	37.3	357	13,300	9,540	3,760	3.13	41,675
1979-80	39.5	400	15,800	10,495	5,305	3.80	60,106
1980-81	39.4	371	14,600	8,903	5,697	4.22	61,554
1981-82	42.7	347	14,800	8,390	6,410	2.80	41,447
1982-83	44.2	290	12,800	9,268	3,532	3.20	40,920
1983-84	43.7	307	13,400	9,019	4,381	3.80	50,986

1/ 1983-84 preliminary.

FLORIDA CITRUS: Acreage, yield, production, utilization, season average price and value for crop years 1964-65 through 1983-84 1/

Crop year	Bearing acreage	Yield per acre	Utilization of production			On-tree	
			Total	Fresh	Processed	Price per box	Value of production
	1,000 acres	boxes	1,000 boxes	1,000 boxes		Dollars	1,000 dollars
Temples							
1964-65	16.0	238	3,800	2,246	1,554	2.77	10,599
1965-66	17.0	265	4,500	2,490	2,010	1.80	8,106
1966-67	18.0	278	5,000	3,002	1,998	.88	4,403
1967-68	18.3	246	4,500	2,801	1,699	2.79	12,541
1968-69	19.7	228	4,500	2,103	2,397	2.22	9,992
1969-70	21.8	239	5,200	2,823	2,377	1.47	7,631
1970-71	23.0	217	5,000	2,232	2,768	1.91	9,529
1971-72	22.4	237	5,300	1,783	3,517	1.95	10,358
1972-73	22.3	229	5,100	2,445	2,655	1.95	9,959
1973-74	21.9	242	5,300	1,925	3,375	1.64	8,669
1974-75	21.9	242	5,300	1,908	3,392	1.68	8,893
1975-76	20.5	268	5,500	2,329	3,171	1.79	9,870
1976-77	20.3	187	3,800	1,184	2,616	2.16	8,189
1977-78	18.9	259	4,900	2,049	2,851	3.92	19,226
1978-79	18.3	257	4,700	2,135	2,565	4.89	22,968
1979-80	18.2	330	6,000	2,784	3,216	2.89	17,356
1980-81	17.7	203	3,600	1,107	2,493	4.21	15,170
1981-82	16.8	190	3,200	838	2,362	4.01	12,824
1982-83	15.8	297	4,700	1,563	3,137	3.99	18,735
1983-84	14.5	200	2,900	762	2,138	4.86	14,086
Tangelos							
1964-65	6.1	164	1,000	806	194	4.00	4,004
1965-66	7.0	171	1,200	979	221	2.85	3,418
1966-67	8.6	198	1,700	1,294	406	1.64	2,789
1967-68	10.6	160	1,700	1,415	285	3.22	5,475
1968-69	13.2	136	1,800	1,214	586	2.47	4,450
1969-70	18.1	138	2,500	1,397	1,103	1.13	2,828
1970-71	21.4	126	2,700	1,607	1,093	1.04	2,816
1971-72	20.0	180	3,600	1,718	1,882	1.69	6,091
1972-73	19.2	161	3,100	1,433	1,667	1.39	4,320
1973-74	18.8	197	3,700	1,596	2,104	1.25	4,631
1974-75	18.9	249	4,700	2,363	2,337	1.45	6,833
1975-76	18.6	296	5,500	2,245	3,255	1.42	7,806
1976-77	18.4	261	4,800	2,295	2,505	1.42	6,814
1977-78	17.9	274	4,900	1,987	2,913	3.29	16,144
1978-79	17.1	246	4,200	1,721	2,479	3.90	16,360
1979-80	17.3	370	6,400	1,807	4,593	2.87	18,351
1980-81	16.8	292	4,900	2,056	2,844	3.92	19,226
1981-82	16.1	317	5,100	1,780	3,320	3.58	18,264
1982-83	15.6	244	3,800	1,878	1,922	4.37	16,596
1983-84	13.1	275	3,600	1,596	2,004	3.51	12,650

1/ 1983-84 preliminary.

FLORIDA CITRUS: Acreage, yield, production, utilization, season average price and value for crop years 1964-65 through 1983-84 1/

Crop year	Bearing acreage 1,000 acres	Yield per acre boxes	Utilization of production			On-tree	
			Total 1,000 boxes	Fresh	Processed	Price per box Dollars	Value of production 1,000 dollars
Tangerines							
1964-65	12.5	300	3,750	2,581	1,169	2.68	10,060
1965-66	12.9	279	3,600	2,732	868	2.14	7,693
1966-67	13.4	306	4,100	3,032	1,068	1.06	4,340
1967-68	14.8	189	2,800	2,134	666	4.29	12,022
1968-69	16.1	211	3,400	2,327	1,073	2.55	8,685
1969-70	18.6	161	3,000	2,383	617	2.23	6,697
1970-71	20.0	185	3,700	2,661	1,039	1.88	6,970
1971-72	19.3	166	3,200	2,228	972	2.97	9,497
1972-73	19.4	155	3,000	2,018	982	2.37	7,123
1973-74	19.1	147	2,800	2,055	745	2.82	7,885
1974-75	19.4	160	3,100	2,211	889	3.05	9,463
1975-76	18.0	189	3,400	2,362	1,038	3.02	10,251
1976-77	17.9	184	3,300	2,317	983	3.29	10,855
1977-78	16.5	194	3,200	1,901	1,299	4.79	15,339
1978-79	15.9	220	3,500	1,891	1,609	4.99	17,465
1979-80	15.2	257	3,900	2,339	1,561	4.25	16,594
1980-81	15.0	200	3,000	1,905	1,095	5.45	16,361
1981-82	13.0	192	2,500	1,591	909	6.23	15,563
1982-83	11.4	197	2,250	1,490	760	7.57	17,041
1983-84	9.4	213	2,000	1,404	596	5.58	11,165
Honey Tangerines							
1964-65	4.2	57	240	169	71	4.35	1,044
1965-66	5.1	93	475	283	192	2.96	1,408
1966-67	6.3	107	675	440	235	2.36	1,592
1967-68	7.3	75	550	392	158	4.00	2,201
1968-69	8.1	136	1,100	388	712	2.32	2,556
1969-70	9.2	107	980	471	509	1.96	1,916
1970-71	10.1	96	970	339	631	2.26	2,188
1971-72	9.4	170	1,600	719	881	2.35	3,766
1972-73	9.5	95	900	547	353	3.74	3,362
1973-74	9.2	163	1,500	767	733	2.77	4,156
1974-75	9.1	181	1,650	1,014	636	3.28	5,420
1975-76	8.7	236	2,050	1,322	728	3.61	7,390
1976-77	8.5	159	1,350	343	1,007	3.23	4,356
1977-78	8.4	223	1,870	854	1,016	5.50	10,281
1978-79	8.0	221	1,770	1,008	762	6.63	11,740
1979-80	8.2	341	2,800	1,469	1,331	5.48	15,342
1980-81	8.0	138	1,100	273	827	4.66	5,128
1981-82	7.6	211	1,600	326	1,274	5.33	8,529
1982-83	7.5	153	1,150	680	470	8.34	9,591
1983-84	7.0	139	975	454	521	9.19	8,957

1/ 1983-84 preliminary.

CITRUS FRUITS: Utilization, season average on-tree price, and value by types, by states, crop years 1978-79 through 1983-84 1/

Crop year	Utilization of production :			Price per box :			Value of production		
	Fresh	Proc	Total	Fresh	Proc	Total	Fresh	Proc	Total
	1,000 boxes			Dollars per box			1,000 dollars		
United States Oranges									
1978-79	40,241	170,359	210,600	6.69	4.23	4.70	269,176	721,193	990,369
1979-80	54,750	218,880	273,630	3.82	3.33	3.42	208,828	727,797	936,625
1980-81	50,436	194,144	244,580	5.39	3.30	3.75	272,097	645,475	917,572
1981-82	46,460	130,230	176,690	8.18	3.78	4.94	379,921	492,612	872,533
1982-83	59,455	165,725	225,180	4.65	3.98	4.15	275,767	658,804	934,571
1983-84	48,140	121,170	169,310	8.55	4.20	5.44	411,528	508,848	920,376
Florida Oranges									
1978-79	11,701	152,299	164,000	5.36	4.61	4.66	62,727	702,234	764,961
1979-80	10,990	195,710	206,700	4.16	3.70	3.72	45,720	723,157	768,877
1980-81	8,276	164,124	172,400	5.79	3.96	4.04	47,927	649,304	697,231
1981-82	7,620	118,180	125,800	6.51	4.14	4.28	49,621	489,065	538,686
1982-83	10,320	129,280	139,600	5.94	5.08	5.15	61,273	657,147	718,420
1983-84	7,640	109,060	116,700	7.90	4.75	4.96	60,391	518,563	578,954
California Oranges									
1978-79	24,800	12,500	37,300	7.55	.36	5.14	187,346	4,475	191,821
1979-80	39,480	19,920	59,400	3.74	-.10	2.45	147,608	- 1,996	145,612
1980-81	37,630	27,620	65,250	5.46	-.28	3.03	205,507	- 7,710	197,797
1981-82	33,400	8,500	41,900	9.10	-.59	7.13	303,792	- 5,000	298,792
1982-83	43,250	32,850	76,100	4.37	-.16	2.42	189,097	- 5,186	183,911
1983-84	37,600	10,700	48,300	8.90	-1.19	6.66	334,566	-12,693	321,873
Texas Oranges									
1978-79	2,100	4,300	6,400	3.88	3.09	3.35	8,148	13,287	21,435
1979-80	2,080	1,950	4,030	4.67	3.29	4.00	9,714	6,415	16,129
1980-81	2,850	1,480	4,330	4.13	3.07	3.76	11,758	4,537	16,295
1981-82	3,320	2,620	5,940	4.01	3.28	3.69	13,320	8,595	21,915
1982-83	3,340	2,340	5,680	4.16	2.93	3.65	13,894	6,856	20,750
1983-84	1,390	1,120	2,510	4.10	2.70	3.48	5,699	3,024	8,723
Arizona Oranges									
1978-79	1,640	1,260	2,900	6.68	.95	4.19	10,955	1,197	12,152
1979-80	2,200	1,300	3,500	2.63	.17	1.71	5,786	221	6,007
1980-81	1,680	920	2,600	4.11	-.71	2.41	6,905	- 656	6,249
1981-82	2,120	930	3,050	6.22	-.05	4.31	13,188	- 48	13,140
1982-83	2,545	1,255	3,800	4.52	-.01	3.02	11,503	- 13	11,490
1983-84	1,510	290	1,800	7.20	-.16	6.01	10,872	- 46	10,826

1/ 1983-84 preliminary.

CITRUS FRUITS: Utilization, season average on-tree price, and value by types, by states, crop years 1979-80 through 1983-84 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, Navel and midseason oranges									
1979-80	6,476	111,424	117,900	4.46	3.54	3.59	28,883	394,441	423,324
1980-81	5,788	99,812	105,600	5.25	3.58	3.67	30,387	357,327	387,714
1981-82	4,929	69,071	74,000	6.30	4.13	4.27	31,053	285,263	316,316
1982-83	6,067	64,133	70,200	7.05	4.68	4.88	42,772	300,142	342,914
1983-84	4,939	64,761	69,700	6.95	3.65	3.88	34,326	236,378	270,704
Florida Navels									
1979-80	1,727	373	2,100	NA	NA	NA	NA	NA	NA
1980-81	1,829	271	2,100	NA	NA	NA	NA	NA	NA
1981-82	1,446	254	1,700	11.10	4.01	10.04	16,051	1,019	17,070
1982-83	1,824	376	2,200	10.55	4.68	9.55	19,243	1,759	21,002
1983-84	1,747	453	2,200	8.65	3.65	7.62	15,014	1,890	16,904
Florida Late (Valencia) Oranges									
1979-80	4,514	84,286	88,800	3.73	3.90	3.89	16,837	328,716	345,553
1980-81	2,488	64,312	66,800	7.05	4.54	4.63	17,540	291,977	309,517
1981-82	2,691	49,109	51,800	6.90	4.15	4.29	18,568	203,802	222,370
1982-83	4,253	65,147	69,400	4.35	5.48	5.41	18,501	357,005	375,506
1983-84	2,701	44,299	47,000	9.65	6.37	6.56	26,065	282,185	308,250
California Navels and Miscellaneous Oranges									
1979-80	21,700	10,900	32,600	4.00	-.39	2.53	86,800	- 4,251	82,549
1980-81	24,430	14,320	38,750	4.90	- 1.30	2.61	119,707	-18,616	101,091
1981-82	21,200	5,300	26,500	7.24	- 1.04	5.58	153,488	- 5,512	147,976
1982-83	27,200	13,000	40,200	4.58	-.46	2.95	124,576	- 5,980	118,596
1983-84	25,100	8,200	33,300	5.66	- 1.24	3.96	142,066	-10,168	131,898
California Valencia Oranges									
1979-80	17,780	9,020	26,800	3.42	.25	2.35	60,808	2,255	63,063
1980-81	13,200	13,300	26,500	6.50	.82	3.65	85,800	10,906	96,706
1981-82	12,200	3,200	15,400	12.32	.16	9.79	150,304	512	150,816
1982-83	16,050	19,850	35,900	4.02	.04	1.82	64,521	794	65,315
1983-84	12,500	2,500	15,000	15.40	- 1.01	12.67	192,500	- 2,525	189,975
Florida Temples									
1979-80	2,784	3,216	6,000	3.15	2.67	2.89	8,769	8,587	17,356
1980-81	1,107	2,493	3,600	6.70	3.11	4.21	7,417	7,753	15,170
1981-82	838	2,362	3,200	6.65	3.07	4.01	5,573	7,251	12,824
1982-83	1,563	3,137	4,700	4.50	3.73	3.99	7,034	11,701	18,735
1983-84	762	2,138	2,900	8.30	3.63	4.86	6,325	7,761	14,086

1/ 1983-84 preliminary.

CITRUS FRUITS: Utilization, season average on-tree price, and value by types, by states, crop years 1978-79 through 1983-84 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

1978-79	28,530	38,850	67,380	3.53	1.48	2.35	100,470	57,453	157,923
1979-80	28,481	44,719	73,200	4.04	2.35	3.01	114,536	105,208	219,744
1980-81	27,907	39,953	67,860	5.15	2.36	3.50	143,221	94,341	237,562
1981-82	28,764	41,786	70,550	3.94	.66	1.99	113,282	27,434	140,716
1982-83	32,153	28,447	60,600	3.18	.22	1.79	102,169	6,303	108,472
1983-84	25,031	27,609	52,640	4.12	1.10	2.54	103,226	30,493	133,719

Florida grapefruit

1978-79	19,790	30,210	50,000	3.23	1.87	2.41	63,596	56,532	120,128
1979-80	19,501	35,299	54,800	4.15	2.85	3.31	80,422	100,786	181,208
1980-81	17,167	33,133	50,300	5.25	2.76	3.60	89,695	91,460	181,155
1981-82	16,719	31,381	48,100	4.48	.82	2.09	74,846	25,751	100,597
1982-83	18,313	21,087	39,400	3.61	.52	1.96	66,195	11,026	77,221
1983-84	16,661	24,239	40,900	4.20	1.45	2.57	69,894	35,115	105,009

California grapefruit

1978-79	3,690	2,440	6,130	6.59	-.67	3.70	24,317	-1,635	22,682
1979-80	3,460	4,040	7,500	4.50	-.48	1.82	15,570	-1,939	13,631
1980-81	4,490	3,570	8,060	6.34	-.45	3.33	28,465	-1,615	26,850
1981-82	3,705	2,445	6,150	3.95	-1.31	1.85	14,635	-3,203	11,432
1982-83	4,420	2,880	7,300	4.05	-1.31	1.94	17,901	-3,773	14,128
1983-84	3,970	2,470	6,440	5.06	-1.56	2.52	20,088	-3,853	16,235

Texas grapefruit

1978-79	4,000	5,000	9,000	2.00	.66	1.26	8,000	3,300	11,300
1979-80	4,200	3,700	7,900	3.18	1.91	2.59	13,356	7,067	20,423
1980-81	4,650	2,050	6,700	3.70	2.31	3.27	17,205	4,736	21,941
1981-82	7,230	6,670	13,900	2.73	.98	1.89	19,738	6,537	26,275
1982-83	7,800	3,400	11,200	1.75	.14	1.26	13,650	476	14,126
1983-84	2,860	340	3,200	2.24	.24	2.03	6,406	82	6,488

Arizona grapefruit

1978-79	1,050	1,200	2,250	4.34	-.62	1.69	4,557	-744	3,813
1979-80	1,320	1,680	3,000	3.93	-.42	1.49	5,188	-706	4,482
1980-81	1,600	1,200	2,800	4.91	-.20	2.72	7,856	-240	7,616
1981-82	1,110	1,290	2,400	3.66	-1.28	1.01	4,063	-1,651	2,412
1982-83	1,620	1,080	2,700	2.73	-1.32	1.11	4,423	-1,426	2,997
1983-84	1,540	560	2,100	4.44	-1.52	2.85	6,838	-851	5,987

1/ 1983-84 preliminary.

CITRUS FRUITS: Utilization, season average on-tree price, and value by types, by states, crop years 1979-80 through 1983-84 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 tangerines									
1979-80	2,339	1,561	3,900	6.20	1.34	4.25	14,502	2,092	16,594
1980-81	1,905	1,095	3,000	7.60	1.72	5.45	14,478	1,883	16,361
1981-82	1,591	909	2,500	9.05	1.28	6.23	14,399	1,164	15,563
1982-83	1,490	760	2,250	10.85	1.15	7.57	16,167	874	17,041
1983-84	1,404	596	2,000	7.35	1.42	5.58	10,319	846	11,165
California tangerines									
1979-80	785	865	1,650	5.30	1.62	1.67	4,161	-1,401	2,760
1980-81	760	1,100	1,860	6.00	2.48	.98	4,560	-2,728	1,832
1981-82	1,120	610	1,730	9.10	1.30	5.43	10,192	- 793	9,399
1982-83	1,140	1,010	2,150	8.30	1.51	3.69	9,462	-1,525	7,937
1983-84	920	930	1,850	11.30	1.51	4.86	10,396	-1,404	8,992
Arizona tangerines									
1979-80	440	310	750	3.40	1.62	1.33	1,496	- 502	994
1980-81	400	300	700	7.10	2.38	3.04	2,840	- 714	2,126
1981-82	450	300	750	7.35	1.95	3.63	3,308	- 585	2,723
1982-83	750	350	1,100	5.67	2.01	3.23	4,253	- 704	3,549
1983-84	700	250	950	5.57	1.65	3.67	3,899	- 413	3,486
Florida Honey Tangerines									
1979-80	1,469	1,331	2,800	8.65	1.98	5.48	12,707	2,635	15,342
1980-81	273	827	1,100	12.30	2.14	4.66	3,358	1,770	5,128
1981-82	326	1,274	1,600	13.15	3.33	5.33	4,287	4,242	8,529
1982-83	680	470	1,150	11.65	3.55	8.34	7,922	1,669	9,591
1983-84	454	521	975	15.00	4.12	9.19	6,810	2,147	8,957
Florida Tangelos									
1979-80	1,807	4,593	6,400	4.64	2.17	2.87	8,384	9,967	18,351
1980-81	2,056	2,844	4,900	4.80	3.29	3.92	9,869	9,357	19,226
1981-82	1,780	3,320	5,100	5.15	2.74	3.58	9,167	9,097	18,264
1982-83	1,878	1,922	3,800	5.90	2.87	4.37	11,080	5,516	16,596
1983-84	1,596	2,004	3,600	4.90	2.41	3.51	7,820	4,830	12,650
Florida K-Early Citrus Fruit									
1979-80	434	166	600	5.15	.17	3.77	2,235	28	2,263
1980-81	454	146	600	4.20	.53	3.31	1,907	77	1,984
1981-82	304	96	400	6.85	.37	5.12	2,082	- 36	2,046
1982-83	228	52	280	8.70	1.50	6.81	1,984	- 78	1,906
1983-84	402	118	520	3.01	.87	2.13	1,210	-103	1,107

1/ 1983-84 preliminary.

ACID FRUITS: Utilization, season average on-tree price, and value by types, by states, crop years 1978-79 through 1983-84 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 limes									
1978-79	481	239	720	19.00	-.80	12.43	9,139	- 191	8,948
1979-80	622	478	1,100	15.60	-1.48	8.18	9,703	- 707	8,996
1980-81	697	503	1,200	12.70	-1.91	6.58	8,852	- 961	7,891
1981-82	625	675	1,300	18.25	-1.73	7.88	11,406	- 1,168	10,238
1982-83	975	725	1,700	16.10	-1.98	8.39	15,698	- 1,436	14,262
1983-84	825	675	1,500	14.40	-2.08	6.98	11,880	- 1,404	10,476
California lemons									
1978-79	9,170	4,930	14,100	9.43	-1.00	5.78	86,473	- 4,930	81,543
1979-80	9,120	8,580	17,700	9.00	1.02	5.13	82,080	- 8,752	90,832
1980-81	9,150	15,150	24,300	6.22	-.33	2.14	56,914	- 5,000	51,914
1981-82	7,970	10,530	18,500	7.64	-2.90	1.64	60,891	-30,537	30,354
1982-83	9,250	11,050	20,300	6.20	-2.94	1.22	57,350	-32,487	24,863
1983-84	9,240	8,010	17,250	7.12	-3.10	2.37	65,789	-24,831	40,958
Arizona lemons									
1978-79	2,800	2,700	5,500	4.34	-.98	1.73	12,152	- 2,646	9,506
1979-80	1,585	1,465	3,050	9.90	-.04	5.13	15,692	- 59	15,633
1980-81	2,240	4,760	7,000	4.30	-.24	1.21	9,632	- 1,142	8,490
1981-82	2,580	3,720	6,300	5.13	-2.90	.39	13,235	-10,788	2,447
1982-83	2,380	2,670	5,050	5.93	-2.92	1.25	14,113	- 7,796	6,317
1983-84	2,320	1,680	4,000	5.07	-3.12	1.63	11,762	- 5,242	6,520

1/ 1983-84 preliminary.

FLORIDA LEMONS: Bearing acreage, production, and season average on-tree prices for crop years 1976 through 1983

Season 1/	True lemons			Meyer lemons			All lemons			
	Bearing	Proc	Price	Bearing	Prod	Price	Bearing	Prod	Price	Value
	acres	1,000 boxes	per 1,000 boxes	acres	1,000 boxes	per 1,000 boxes	acres	1,000 boxes	per 1,000 boxes	of 1,000 dols
1976	5.6	900	2.45	1.4	470	1.30	7.0	1,370	2.05	2,808
1977	3.7	200	4.55	1.4	190	1.55	5.1	390	3.05	1,190
1978	3.5	370	5.25	1.4	330	1.60	4.9	700	3.50	2,450
1979	3.9	770	8.90	1.3	480	2.50	5.2	1,250	6.45	8,063
1980	3.8	850	7.90	1.3	630	3.95	5.1	1,480	6.20	9,204
1981	3.7	870	6.70	1.3	340	2.20	5.0	1,210	5.45	6,577
1982	2.0	140	13.30	1.2	580	2.00	3.2	720	4.20	3,005
1983	1.6	455	9.00	.7	55	.40	2.3	510	8.10	4,111

1/ Florida lemons bloom and harvest during the calendar year.

FLORIDA CITRUS PRODUCTS: Annual packs of oranges and all citrus feeds,
1969-70 through 1983-84

Year	Oranges							All citrus	
	Concentrated juice 1/		Chilled juice		Canned juice		Canned Sections	Feed	Molasses
	Product	Boxes used	Product	Boxes used	Product	Boxes used	Product		
	1,000 gallons	1,000 boxes	1,000 gallons	1,000 boxes	1,000 cases 2/	1,000 boxes	1,000 cases 2/	1,000 tons	
1969-70	124,947	100,739	100,883	18,640	11,223	7,066	19	604	68
1970-71	125,187	103,521	102,110	19,771	11,599	7,668	20	680	59
1971-72	134,229	104,399	108,756	19,522	10,800	6,485	8	658	47
1972-73	176,073	132,210	112,402	20,465	13,670	8,000	18	789	56
1973-74	171,846	132,469	112,775	20,405	10,885	6,594	17	742	61
1974-75	178,174	135,512	123,189	22,777	10,737	6,516	18	814	58
1975-76	186,265	144,526	132,940	23,992	10,635	6,308	26	857	33
1976-77	158,035	147,772	124,550	27,243	10,767	7,429	10	1,027	30
1977-78	161,204	130,929	134,369	25,379	11,654	7,210	16	897	24
1978-79	172,985	129,123	124,953	22,793	13,222	6,511	15	886	20
1979-80	231,210	173,229	134,782	25,430	13,869	6,656	18	1,091	36
1980-81	174,537	144,322	95,700	19,640	13,012	5,994	19	988	35
1981-82	133,294	104,355	84,597	16,293	11,503	4,058	14	724	23
1982-83	169,577	114,343	104,256	18,084	9,802	2,190	35	710	26
1983-84	121,216	94,016	92,814	16,981	9,084	2,269	NA	640	36

FLORIDA CITRUS PRODUCTS: Annual packs of grapefruit, tangerine, and other products, 1969-70 through 1983-84

Year	Concentrated juice				Canned products				
	Grapefruit		Tangerine	Blended	Grapefruit		Tangerine	Blended	Citrus
	Prod	Used	Prod	Prod	Juice	Segments	juice	juice	salad
	1,000 gals	1,000 boxes	1,000 gals		1,000 cases 2/				
1969-70	4,294	4,532	785	16	16,423	3,325	47	2,192	279
1970-71	6,870	6,729	1,090	18	19,110	3,300	35	2,186	214
1971-72	8,798	8,725	1,220	22	20,874	2,574	16	1,807	254
1972-73	8,658	8,212	1,072	3	19,059	2,687	24	1,898	131
1973-74	9,026	8,732	1,019	11	20,576	3,027	18	1,782	117
1974-75	7,847	7,779	1,147	4	15,951	2,236	12	1,493	206
1975-76	9,316	8,987	1,111	1	18,439	1,602	19	1,687	112
1976-77	1,258	3,013	926	18	18,809	1,722	35	1,308	84
1977-78	13,693	13,999	1,672	1	17,246	1,753	8	1,664	111
1978-79	14,243	13,274	1,367	3	16,764	1,823	19	1,255	76
1979-80	19,443	18,506	2,142	1	16,604	1,966	17	1,314	74
1980-81	20,763	19,490	1,175	3	14,231	1,671	9	984	79
1981-82	21,869	20,052	924	18	15,725	1,344	6	727	69
1982-83	14,483	13,977	334	1	11,651	1,235	4	650	94
1983-84	19,291	18,728	636	0	9,513	NA	0	555	NA

1/ 45.0 degrees Brix through 1979-80; 43.4 degrees Brix, 1980-81; 42.0 degrees Brix, 1981-82 and later seasons. 2/ Equiv. cases, 24 No.2 cans.

SOURCE: See Page 45, Data Sources, Item 3.

FLORIDA GRAPEFRUIT: Production by types, by areas of production,
crop years 1974-75 through 1983-84

Crop year	White seedless			Pink seedless			Seedy		
	State	Interior	Indian river	State	Interior	Indian river	State	Interior	Indian river
1,000 boxes									
1974-75	25,900	12,500	13,400	11,500	6,000	5,500	7,200	6,950	250
1975-76	28,300	14,500	13,800	13,500	6,100	6,900	7,800	7,600	200
1976-77	29,900	15,900	14,000	12,500	5,900	6,600	9,100	8,900	200
1977-78	28,700	15,700	13,000	14,300	6,900	7,400	8,400	8,200	200
1978-79	29,400	17,200	12,200	13,300	6,000	7,300	7,300	7,100	200
1979-80	31,100	18,700	12,400	15,800	8,100	7,700	7,900	7,700	200
1980-81	28,400	16,000	12,400	14,600	6,700	7,900	7,300	7,100	200
1981-82	27,300	13,400	13,900	14,800	5,900	8,900	6,000	5,800	200
1982-83	21,800	11,800	10,000	12,800	5,000	7,800	4,800	4,700	100
1983-84	23,000	10,200	12,800	13,400	4,300	9,100	4,500	4,400	100

FLORIDA GRAPEFRUIT: Season average on-tree prices per box, by utilization of sales
and area of production, by types, crop years 1978-79 through 1983-84 1/

Crop year and area	White seedless			Pink seedless		
	Fresh	Processing	All sales	Fresh	Processing	All sales
Dollars						
1978-79						
Interior	2.26	2.01	2.06	3.32	1.29	2.67
Indian River	2.81	1.93	2.42	4.26	1.30	3.52
State average	2.63	1.99	2.21	3.86	1.29	3.13
1979-80						
Interior	3.13	2.94	2.97	3.93	2.26	3.12
Indian River	3.86	2.92	3.35	5.08	2.09	4.54
State average	3.60	2.93	3.12	4.61	2.21	3.80
1980-81						
Interior	4.16	2.96	3.14	4.89	1.92	3.12
Indian River	4.95	2.94	3.88	6.10	1.70	5.16
State average	4.72	2.95	3.46	5.73	1.85	4.22
1981-82						
Interior	3.46	1.05	1.59	4.44	.06	2.44
Indian River	4.32	.93	2.23	5.25	-.04	3.04
State average	4.01	1.00	1.92	4.94	.00	2.80
1982-83						
Interior	2.80	.64	1.22	4.02	.12	2.79
Indian River	2.82	.49	1.86	4.62	-.02	3.43
State average	2.81	.59	1.51	4.40	.04	3.20
1983-84						
Interior	2.54	1.63	1.81	4.51	.93	2.96
Indian River	3.11	1.70	2.33	5.54	.75	4.23
State average	2.95	1.66	2.09	5.25	.83	3.80

1/ 1983-84 preliminary.

FLORIDA CITRUS: Monthly and season average on-tree price per box
for crop years 1979-80 through 1983-84 1/

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Season average
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Dollars

Early and midseason oranges

All methods of sale

1979-80	--	4.00	3.54	3.55	3.55	3.70	3.59
1980-81	--	4.22	3.76	3.59	3.66	--	3.67
1981-82	--	4.96	4.49	4.15	4.25	--	4.27
1982-83	7.45	5.02	4.84	4.73	4.84	--	4.88
1983-84	--	5.17	3.85	3.43	4.91	--	3.88

Sales for fresh use

1979-80	--	4.95	4.90	3.55	3.60	3.75	4.46
1980-81	--	5.45	5.35	3.05	7.55	--	5.25
1981-82	--	5.70	6.90	4.70	7.50	--	6.30
1982-83	9.55	6.55	7.05	4.25	4.05	--	7.05
1983-84	--	6.55	6.75	7.65	7.85	--	6.95

Sales for processing

1979-80	--	3.45	3.40	3.55	3.55	3.70	3.54
1980-81	--	3.25	3.55	3.60	3.60	--	3.58
1981-82	--	3.98	3.99	4.14	4.19	--	4.13
1982-83	3.92	4.39	4.61	4.74	4.85	--	4.68
1983-84	--	3.45	3.45	3.35	4.80	--	3.65

Crop year	Feb	Mar	Apr	May	Jun	Jul	Season average
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Dollars

Late (Valencia) oranges

All methods of sale

1979-80	--	3.71	3.82	3.94	3.97	3.99	3.89
1980-81	--	4.19	4.44	4.96	4.83	--	4.63
1981-82	4.48	4.06	4.16	4.40	4.58	--	4.29
1982-83	4.49	5.09	5.35	5.51	5.63	--	5.41
1983-84	4.92	5.62	6.31	7.43	8.61	--	6.56

Sales for fresh use

1979-80	--	3.75	3.25	3.55	4.65	4.90	3.73
1980-81	--	6.75	6.85	7.05	7.85	--	7.05
1981-82	7.50	6.70	6.70	6.90	7.50	--	6.90
1982-83	4.05	4.25	4.05	4.05	6.55	--	4.35
1983-84	8.75	8.85	9.05	9.95	13.15	--	9.65

Sales for processing

1979-80	--	3.70	3.85	3.95	3.95	3.85	3.90
1980-81	--	4.05	4.35	4.90	4.70	--	4.54
1981-82	4.19	3.87	4.01	4.31	4.45	--	4.15
1982-83	4.85	5.24	5.41	5.57	5.58	--	5.48
1983-84	4.80	5.25	6.10	7.30	8.40	--	6.37

1/ 1983-84 preliminary.

FLORIDA CITRUS: Monthly and season average on-tree price per box
for crop years 1979-80 through 1983-84 1/

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

White seedless grapefruit

All methods of sale

1979-80	--	3.71	3.23	3.13	2.92	2.93	3.00	3.19	3.59	--	3.12
1980-81	--	3.82	2.99	2.98	3.08	3.34	3.48	4.12	4.63	5.36	3.46
1981-82	--	3.87	2.26	2.18	1.73	1.54	1.50	2.28	2.84	--	1.92
1982-83	2.39	2.03	1.31	1.49	1.37	1.14	1.42	1.86	1.77	--	1.51
1983-84	--	2.01	1.16	1.07	1.23	1.51	2.63	3.26	3.40	--	2.09

Sales for fresh use

1979-80	--	4.02	3.62	3.79	3.17	3.23	3.44	3.69	4.22	--	3.60
1980-81	--	4.58	3.52	3.71	3.96	5.02	4.95	5.54	5.74	6.24	4.72
1981-82	--	4.59	3.08	3.60	3.50	4.50	3.62	4.25	4.33	--	4.01
1982-83	3.08	2.82	2.00	2.46	2.72	2.76	2.95	3.06	3.05	--	2.81
1983-84	--	2.94	1.65	2.16	2.91	2.70	2.98	3.84	4.16	--	2.95

Sales for processing

1979-80	--	3.15	3.00	2.85	2.80	2.80	2.90	3.05	3.15	--	2.93
1980-81	--	2.16	2.66	2.71	2.71	2.91	3.11	3.41	2.86	2.31	2.95
1981-82	--	1.75	1.15	1.10	.90	.90	1.05	1.00	.64	--	1.00
1982-83	.60	.60	.67	.67	.60	.58	.63	.51	.23	--	.59
1983-84	--	-.74	-.41	.26	.36	1.21	2.51	2.91	2.71	--	1.66

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

Pink seedless grapefruit

All methods of sale

1979-80	--	4.38	4.27	4.09	3.40	3.49	3.43	3.58	4.38	--	3.80
1980-81	--	4.44	3.86	3.96	3.83	3.48	4.21	5.59	6.26	7.23	4.22
1981-82	--	4.68	3.40	3.11	2.54	2.02	1.76	2.89	3.68	--	2.80
1982-83	4.70	3.14	2.87	2.75	2.79	2.88	3.06	3.88	4.41	--	3.20
1983-84	--	4.98	2.72	2.31	4.32	3.28	4.43	4.89	4.32	4.00	3.80

Sales for fresh use

1979-80	--	5.23	4.82	4.96	4.00	4.12	4.26	4.53	5.31	--	4.61
1980-81	--	5.51	4.62	4.96	5.29	6.04	6.24	6.94	7.34	8.34	5.73
1981-82	--	5.76	4.58	4.39	4.56	5.35	4.49	5.10	5.46	--	4.94
1982-83	5.94	4.10	3.80	3.83	4.01	4.16	4.44	5.24	6.04	--	4.40
1983-84	--	6.05	3.49	3.32	5.85	5.75	6.25	5.95	5.75	5.65	5.25

Sales for processing

1979-80	--	1.15	2.35	2.10	2.15	2.20	2.25	2.30	2.35	--	2.21
1980-81	--	.85	1.55	1.75	1.80	1.80	2.25	2.10	1.70	1.60	1.85
1981-82	--	.04	-.11	-.02	.11	.04	-.02	.01	-.16	--	.00
1982-83	.09	.23	.30	.04	-.11	-.19	-.02	.09	.01	--	.04
1983-84	--	-1.01	-.76	-.76	-.11	.79	1.74	2.04	1.59	1.49	.83

1/ 1983-84 preliminary.

FLORIDA CITRUS: Monthly and season average on-tree price per box
for crop years 1979-80 through 1983-84 1/

Crop year	Apr	May	Jun	Jul	Aug	Sep
Dollars						
Limes						
All methods of sale						
1979-80	40.88	8.58	3.02	1.62	4.47	6.04
1980-81	43.74	9.23	1.97	1.35	2.24	8.70
1981-82	34.45	29.70	3.98	.23	.16	3.11
1982-83	30.75	6.38	.23	.83	7.22	11.15
1983-84	27.87	11.63	4.46	.72	.52	6.18
Sales for fresh use						
1979-80	51.60	11.60	4.30	4.70	12.60	15.90
1980-81	58.40	11.90	4.40	4.50	9.40	19.40
1981-82	49.05	43.05	14.05	3.05	1.85	9.75
1982-83	37.90	7.90	1.90	4.90	17.90	19.90
1983-84	32.90	22.90	7.90	.90	.90	13.90
Sales for processing						
1979-80	-2.00	-2.20	-2.20	-1.75	-1.10	-1.25
1980-81	-2.35	-2.05	-2.10	-1.75	-1.85	-2.00
1981-82	-1.25	-2.00	-2.20	-1.65	-1.25	-1.75
1982-83	-2.30	-2.05	-1.80	-1.80	-1.90	-2.40
1983-84	-2.30	-2.30	-2.35	-2.10	-1.70	-2.05

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Season average
Dollars							
Limes							
All methods of sale							
1979-80	7.71	12.30	15.46	12.99	17.42	39.76	8.18
1980-81	4.89	7.89	10.32	16.53	26.67	33.20	6.58
1981-82	10.32	7.04	15.11	15.37	44.68	61.72	7.88
1982-83	11.14	20.63	17.17	17.38	24.05	26.02	8.39
1983-84	4.15	6.37	8.86	22.12	49.53	49.86	6.98
Sales for fresh use							
1979-80	18.60	21.00	22.00	19.70	23.60	53.60	15.60
1980-81	6.40	10.40	14.40	20.40	29.40	36.40	12.70
1981-82	17.05	11.05	24.05	26.05	63.05	83.05	18.25
1982-83	15.90	25.90	19.90	21.90	32.90	37.90	16.10
1983-84	9.90	13.90	15.90	32.90	59.90	62.90	14.40
Sales for processing							
1979-80	-1.45	-1.90	-1.75	-2.10	-2.00	-1.75	-1.48
1980-81	-2.15	-2.15	-2.15	-2.15	-2.00	-1.95	-1.91
1981-82	-2.15	-2.25	-2.25	-2.25	-2.25	-2.25	-1.73
1982-83	-2.55	-2.55	-2.80	-2.80	-2.50	-2.30	-1.98
1983-84	-2.30	-2.30	-2.30	-2.30	-2.30	-2.30	-2.08

1/ 1983-84 preliminary.

FLORIDA CITRUS: Monthly and season average on-tree price per box
for crop years 1979-80 through 1983-84 1/

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

Temples

All methods of sale

1979-80	--	--	2.37	2.88	2.94	--	--	--	2.89
1980-81	--	--	4.08	4.48	3.97	--	--	--	4.21
1981-82	--	--	4.06	4.17	3.51	--	--	--	4.01
1982-83	--	5.37	3.77	3.93	4.01	--	--	--	3.99
1983-84	--	--	3.78	5.17	5.87	6.48	--	--	4.86

Sales for fresh use

1979-80	--	--	2.95	3.10	3.95	--	--	--	3.15
1980-81	--	--	5.20	8.00	8.40	--	--	--	6.70
1981-82	--	--	5.55	8.55	8.55	--	--	--	6.65
1982-83	--	6.70	3.90	4.30	5.20	--	--	--	4.50
1983-84	--	--	8.70	7.90	8.70	9.00	--	--	8.30

Sales for processing

1979-80	--	--	2.65	2.65	2.70	--	--	--	2.67
1980-81	--	--	3.10	3.05	3.20	--	--	--	3.11
1981-82	--	--	3.00	3.15	3.00	--	--	--	3.07
1982-83	--	3.21	3.66	3.81	3.72	--	--	--	3.73
1983-84	--	--	1.90	3.90	5.40	6.15	--	--	3.63

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

Dollars

K-Early Citrus Fruit

Tangelos

All methods of sale

All methods of sale

1979-80	--	4.40	3.03	3.77	--	3.62	2.92	2.74	2.37	2.87
1980-81	--	3.57	2.33	3.31	--	4.41	3.71	3.64	5.30	3.92
1981-82	--	5.40	3.04	5.12	5.56	4.02	3.38	3.27	4.29	3.58
1982-83	9.34	5.18	--	6.81	7.63	4.18	3.76	4.63	--	4.37
1983-84	--	2.62	1.25	2.13	--	3.83	3.30	3.59	4.44	3.51

Sales for fresh use

Sales for fresh use

1979-80	--	5.45	5.75	5.15	--	5.15	4.05	5.55	3.95	4.64
1980-81	--	4.40	3.30	4.20	--	5.40	4.10	4.80	8.50	4.80
1981-82	--	7.05	5.05	6.85	9.05	5.55	4.35	4.95	9.35	5.15
1982-83	10.70	7.20	--	8.70	10.70	5.20	4.70	8.20	--	5.90
1983-84	--	3.50	2.00	3.01	--	5.00	4.00	9.60	8.70	4.90

Sales for processing

Sales for processing

1979-80	--	.10	.25	.17	--	1.90	2.15	2.20	2.25	2.17
1980-81	--	.45	.70	.53	--	3.15	3.35	3.30	3.30	3.29
1981-82	--	.41	.19	.37	1.75	2.19	2.76	2.94	2.85	2.74
1982-83	-1.50	-1.50	--	-1.50	2.12	2.72	2.87	3.17	--	2.87
1983-84	--	-1.10	-.60	-.87	--	2.05	2.65	1.90	3.50	2.41

1/ 1983-84 preliminary.

FLORIDA CITRUS: Monthly and season average on-tree price per box
for crop years 1979-80 through 1983-84 1/

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Season average
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Dollars

Tangerines

All methods of sale

1979-80	--	7.57	4.92	4.16	2.66	--	4.25
1980-81	--	6.57	5.99	5.59	2.95	--	5.45
1981-82	--	9.48	8.31	4.69	3.60	--	6.23
1982-83	13.28	10.24	7.33	6.84	5.07	--	7.57
1983-84	--	8.56	6.45	4.51	5.59	--	5.58

Sales for fresh use

1979-80	--	9.50	6.30	5.80	4.80	--	6.20
1980-81	--	8.60	7.70	7.90	4.30	--	7.60
1981-82	--	12.35	11.35	6.85	6.35	--	9.05
1982-83	15.25	14.25	10.25	9.75	8.25	--	10.85
1983-84	--	11.15	8.05	5.95	8.95	--	7.35

Sales for processing

1979-80	--	1.35	1.25	1.25	1.45	--	1.34
1980-81	--	1.75	1.80	1.60	1.85	--	1.72
1981-82	--	1.00	1.35	1.33	1.24	--	1.28
1982-83	.50	.86	.90	1.15	1.91	--	1.15
1983-84	--	.25	.85	1.70	2.30	--	1.42

Crop year	Dec	Jan	Feb	Mar	Apr	May	Season average
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Dollars

Honey Tangerines

All methods of sale

1979-80	--	4.76	5.51	4.95	6.88	--	5.48
1980-81	--	2.74	4.76	8.73	--	--	4.66
1981-82	--	4.05	6.22	8.95	--	--	5.33
1982-83	6.25	8.00	8.35	9.47	10.41	--	8.34
1983-84	--	6.48	9.25	12.40	13.53	--	9.19

Sales for fresh use

1979-80	--	8.65	8.45	8.35	9.45	--	8.65
1980-81	--	12.20	12.20	12.50	--	--	12.30
1981-82	--	11.85	13.35	13.85	--	--	13.15
1982-83	12.95	11.95	10.95	11.45	12.95	--	11.65
1983-84	--	16.60	14.40	14.70	14.70	--	15.00

Sales for processing

1979-80	--	1.85	1.95	2.00	2.10	--	1.98
1980-81	--	2.05	2.10	2.65	--	--	2.14
1981-82	--	3.29	3.44	3.14	--	--	3.33
1982-83	2.84	3.59	3.59	3.86	4.06	--	3.55
1983-84	--	3.00	5.00	6.00	6.50	--	4.12

1/ 1983-84 preliminary.

FLORIDA CITRUS: Estimated county production for 1983-84 crop year

Counties by areas	Early and mids	Valen- cias	All oranges	Seedless Grapefruit White	Seedy Grape- Colored	Specialty fruit	All citrus 1/
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1,000 boxes

East Coast

Brevard	1,300	600	1,900	400	405	10	93	2,808
Broward	60	150	210	10	40	—	10	270
Indian River	2,830	2,150	4,980	5,850	3,745	25	376	14,976
Martin	3,100	3,300	6,400	1,450	505	40	271	8,666
Palm Beach	1,600	900	2,500	790	555	15	467	4,327
St. Lucie	4,110	4,200	8,310	5,300	4,200	35	910	18,755
Total	13,000	11,300	24,300	13,800	9,450	125	2,127	49,802

Upper Interior

Lake	7,500	2,450	9,950	900	810	255	1,883	13,798
Marion	1,100	100	1,200	40	20	20	67	1,347
Orange	3,400	1,100	4,500	150	150	125	680	5,605
Osceola	1,500	815	2,315	150	90	60	221	2,836
Putnam	250	50	300	—	—	—	27	327
Seminole	700	125	825	20	10	10	131	996
Sumter	100	50	150	—	—	—	10	160
Volusia	800	200	1,000	40	20	30	76	1,166
Other	50	10	60	—	—	—	1	61
Total	15,400	4,900	20,300	1,300	1,100	500	3,096	26,296

Lower Interior

Charlotte	700	800	1,500	50	50	15	68	1,683
Collier	1,200	600	1,800	130	160	15	63	2,168
DeSoto	4,200	2,900	7,100	150	70	150	234	7,704
Glades	350	250	600	40	5	—	—	645
Hardee	7,000	3,000	10,000	130	100	75	312	10,617
Hendry	3,600	3,000	6,600	1,700	510	90	452	9,352
Highlands	2,300	5,900	8,200	970	200	450	782	10,602
Lee	600	750	1,350	130	25	30	30	1,565
Okeechobee	400	300	700	300	80	—	60	1,140
Polk	11,950	10,500	22,450	3,500	1,300	2,750	1,796	31,796
Total	32,300	28,000	60,300	7,100	2,500	3,575	3,797	77,272

West Coast

Citrus	150	10	160	—	—	—	7	167
Hernando	500	50	550	10	—	10	48	618
Hillsborough	3,600	1,200	4,800	240	75	60	403	5,578
Manatee	1,800	950	2,750	200	190	150	302	3,592
Pasco	2,500	300	2,800	50	25	25	150	3,050
Pinellas	240	140	380	200	35	50	30	695
Sarasota	210	150	360	100	25	5	35	525
Total	9,000	2,800	11,800	800	350	300	975	14,225

Total	69,700	47,000	116,700	23,000	13,400	4,500	9,995	167,595
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1/ Does not include lemon and lime production.

FLORIDA CITRUS: Total acreage by county and type of fruit as of 1984

Counties by areas	Early and mids	Valen- cias	All 1/ oranges	Seedless Grapefruit White	Seedy Grape- Colored	Specialty fruit	All citrus	Acres
East Coast								
Brevard	5,826	4,826	11,000	1,083	2,648	201	833	15,804
Broward	263	1,087	1,389	10	136	10	92	1,646
Dade	0	0	0	0	0	0	6,976	6,976
Indian River	11,834	11,258	27,817	18,058	13,897	205	2,065	63,510
Martin	12,174	19,757	33,561	3,947	1,220	54	1,644	40,483
Palm Beach	5,785	3,764	9,563	1,778	1,388	49	2,604	15,382
St. Lucie	16,076	19,464	38,807	15,279	16,360	298	5,253	80,402
Total	51,958	60,156	122,137	40,155	35,649	817	19,467	224,203
Upper Interior								
Lake								2/
Marion								2/
Orange								2/
Osceola	7,892	5,202	13,994	466	326	173	1,143	16,133
Putnam								2/
Seminole								2/
Sumter								2/
Volusia								2/
Other								2/
Total	60,436	48,767	118,557	4,203	4,456	1,901	12,207	142,105
Lower Interior								
Charlotte	3,358	3,474	7,481	229	222	49	234	8,220
Collier	3,788	2,773	6,784	286	618	83	469	8,425
DeSoto	14,072	13,116	32,693	391	139	383	1,062	34,786
Glades	3,341	1,258	4,894	45	107	0	94	5,141
Hardee	23,427	12,920	41,798	318	259	254	1,209	43,954
Hendry	15,147	13,076	28,919	2,973	1,733	193	2,979	36,807
Highlands	10,075	21,929	36,713	2,241	457	1,247	3,177	44,030
Lee	1,986	2,774	5,710	265	93	66	417	6,475
Okeechobee	4,477	2,258	6,869	676	213	5	269	8,044
Polk	41,290	50,686	101,430	8,311	3,523	8,621	7,206	129,912
Total	120,961	124,264	273,291	15,735	7,364	10,901	17,116	325,894
West Coast								
Citrus								2/
Hernando								2/
Hillsborough								2/
Manatee	6,079	3,757	11,555	459	575	818	871	14,360
Pasco								2/
Pinellas	416	613	1,048	224	78	176	148	1,674
Sarasota	572	513	1,306	162	58	13	77	1,619
Total	33,283	21,423	60,006	1,920	1,337	1,708	3,904	69,163
Total	266,638	254,610	573,991	62,013	48,806	15,327	52,694	761,365

1/ Includes unidentified variety acreage. 2/ Sample survey data inadequate for reliable county acres.

FLORIDA CITRUS: Total acreage by year set and type of fruit as of 1984

Year set	Early and mids	Valencias	All 1/oranges	Seedless Grapefruit White	Seedless Grapefruit Colored	Seedy Grapefruit	Specialty fruit	All citrus
Acres								
Pre-1940	39,739	48,179	87,930	11,706	2,038	11,069	3,820	116,563
1940-49	18,237	24,320	42,558	2,233	7,126	760	3,934	56,611
1950-59	30,454	44,531	74,988	2,792	5,703	243	6,060	89,790
1960	13,199	10,171	23,370	1,265	219	125	1,688	26,667
1961	10,093	9,316	19,409	1,334	51	64	1,026	21,884
1962	14,513	10,893	25,407	822	186	99	2,047	28,561
1963	13,508	9,245	22,753	1,628	124	55	2,500	27,060
1964	15,553	11,334	26,887	2,879	402	51	3,300	33,520
1965	18,919	12,142	31,068	7,100	1,921	238	5,930	46,257
1966	11,219	7,110	18,329	6,566	1,685	157	3,372	30,109
1967	6,900	6,140	13,044	5,940	1,793	504	3,095	24,376
1968	3,053	3,008	6,064	2,367	1,456	186	2,002	12,075
1969	3,537	4,140	7,678	1,336	1,143	183	1,386	11,726
1970	3,200	2,586	5,791	1,046	695	177	908	8,618
1971	1,729	1,634	3,364	1,911	1,103	108	460	6,946
1972	3,728	4,634	8,365	1,345	1,590	201	562	12,063
1973	2,337	1,887	4,240	2,289	3,171	177	763	10,640
1974	3,589	2,838	6,448	2,298	2,681	179	635	12,241
1975	4,034	4,035	8,142	1,550	1,973	223	719	12,607
1976	3,760	3,985	7,782	580	1,521	154	913	10,955
1977	4,134	4,003	8,370	510	2,426	163	995	12,505
1978	4,405	3,914	8,738	460	2,402	77	915	12,617
1979	6,201	5,663	13,544	469	2,012	70	1,953	18,491
1980	4,735	4,164	13,785	353	956	42	1,383	17,112
1981	7,392	3,769	24,318	177	1,065	12	860	28,143
1982	8,904	4,568	22,726	520	1,089	9	468	27,151
1983	9,566	6,401	38,893	537	2,275	1	1,000	46,077
Total	266,638	254,610	573,991	62,013	48,806	15,327	52,694	761,365

1/ Includes unidentified variety acreage.

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

Variety	Arizona 1/		Total
	Central	Western	
Valencia	2,940	4,590	7,530
Navel and sweets	4,900	210	5,110
White grapefruit	1,945	310	2,255
Red blush grapefruit	2,325	2,220	4,545
Lemons	2,070	17,390	19,460
Tangerine types	2,020	1,480	3,500
Total	16,200	26,200	42,400

1/ 1982-83 harvested acres.

California 2/

Year set	: Navel and: : other : oranges	: Valencia : oranges	: White : Grape- : fruit	: Red : grape- : fruit	: Lemons	: Limes	: Tangelos : and : Tangors	: Tang- : erines	: All : citrus
1971 & EARLIER	103,779	65,562	6,255	7,302	34,986	367	4,615	2,861	225,727
1972	2,210	363	588	1,349	4,443	73	86	65	9,177
1973	918	189	404	1,960	2,392	43	303	22	6,231
1974	586	292	431	959	4,162	41	56	11	6,538
1975	543	437	273	550	2,774	68	73	55	4,773
1976	858	706	202	695	1,444	51	7	180	4,143
1977	552	188	57	413	706	86	16	171	2,189
1978	520	222	28	441	547	91	49	234	2,132
1979	345	368	10	400	699	58	76	162	2,118
1980	352	635	1	107	345	65	148	74	1,727
1981	418	266	4	247	668	39	25	185	1,852
1982	307	87	57	533	500	38	30	153	1,705
1983	95	244	11	54	33	9	2	31	479
TOTAL	111,483	69,559	8,321	15,010	53,699	1,029	5,486	4,204	268,791

2/ Acreage as of 1983.

Texas 3/

Age in years	Oranges			Grapefruit					Other 4/	All citrus
	: Early : and : mids	: Valen- : cias	: Total	: Ruby : Red	: Star : Ruby	: Pink : Ruby	: White : Total			
1 TO 3	807	76	883	2,941	324	3	2	3,270	--	4,153
4 TO 8	808	352	1,160	8,464	2,244	188	20	10,916	--	12,076
9 TO 12	1,759	529	2,288	4,874	1,466	74	22	6,436	--	8,724
13+	10,952	9,292	20,244	21,037	450	1,201	1,036	23,724	--	43,968
Total	14,326	10,249	24,575	37,316	4,484	1,466	1,080	44,346	271	69,192

3/ Acreage as of January 1, 1983. 4/ Includes lemons, limes, tangelos and tangerines.

SOURCES: See Page 45, Data Source, Item 4.

ORANGES AND TANGERINES: Receipts at 18 U.S. Cities and 5 Canadian Cities, Oranges, and at 18 U.S. Cities, Tangerines, September 1, 1983 through July 31, 1984 by source

City	Florida		California		Arizona		Texas		Others 1/		Total	
	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck	Boat	Truck	Boat	Truck
1,000 cartons												
Oranges												
U.S. Cities:												
Atlanta	—	461	7	240	—	3	—	5	—	1	7	710
Baltimore- Washington	22	275	274	464	—	—	—	—	—	—	296	739
Boston	112	189	1,926	553	18	1	—	—	—	17	2,056	760
Buffalo	—	20	247	113	3	1	—	—	—	—	250	134
Chicago	—	261	2,358	925	40	1	—	5	—	21	2,398	1,213
Cincinnati	—	144	121	560	—	3	—	11	—	2	121	720
Columbia	—	350	—	72	—	2	—	—	—	—	—	424
Dallas	—	16	45	857	—	100	—	174	—	24	45	1,171
Denver	—	34	—	836	—	13	—	14	—	4	—	901
Detroit	—	191	280	802	4	2	—	2	—	14	284	1,011
Los Angeles	—	65	—	1,415	—	37	—	85	—	—	—	1,602
New Orleans	—	157	—	381	—	14	—	22	—	4	—	578
New York- Newark	978	738	301	1,897	3	2	—	—	—	14	1,282	2,651
Philadelphia	82	278	1,295	463	—	—	—	2	—	12	1,377	755
Pittsburgh	—	75	315	656	—	2	—	2	—	1	315	736
St. Louis	—	45	153	653	—	—	—	21	—	3	153	722
San Francisco- Oakland	—	50	—	2,074	—	19	—	118	—	8	—	2,269
Seattle-Tacoma	—	2	10	1,005	—	17	—	4	—	5	10	1,033
Total	1,194	3,351	7,332	13,966	68	217	—	465	—	130	8,594	18,129
Canadian Cities:												
Montreal	—	194	1,256	51	145	12	—	2	92	227	1,493	486
Ottawa	—	30	114	242	—	—	—	—	—	68	114	340
Toronto	—	214	1,779	998	—	—	—	—	—	348	1,779	1,560
Vancouver	—	14	74	911	—	5	—	3	—	8	74	941
Winnipeg	—	1	79	382	6	29	—	—	—	2	85	414
Total	—	453	3,302	2,584	151	46	—	5	92	653	3,545	3,741
Tangerines												
U.S. Cities:												
Atlanta	—	73	—	7	—	—	—	—	—	1	—	81
Baltimore- Washington	7	97	—	1	—	—	—	—	—	10	7	108
Boston	10	148	3	1	—	—	—	—	—	5	13	154
Buffalo	—	20	—	1	—	—	—	4	—	2	—	27
Chicago	20	64	66	19	8	—	—	11	—	57	94	151
Cincinnati	—	57	—	1	—	—	—	—	—	34	—	92
Columbia	—	40	—	2	—	—	—	—	—	—	—	42
Dallas	—	—	—	24	—	3	—	—	—	45	—	72
Denver	—	—	—	17	—	—	—	1	—	31	—	49
Detroit	—	116	—	—	—	1	—	1	—	49	—	167
Los Angeles	—	5	—	128	—	70	—	—	—	—	—	203
New Orleans	—	24	—	23	—	7	—	—	—	20	—	74
New York- Newark	57	482	2	5	—	—	—	—	—	22	59	509
Philadelphia	24	129	7	4	—	—	—	2	—	18	31	153
Pittsburgh	—	68	—	5	—	—	—	—	—	8	—	81
St. Louis	—	27	—	2	—	—	—	—	—	36	—	65
San Francisco- Oakland	—	34	—	191	—	—	—	—	—	5	—	230
Seattle-Tacoma	—	11	—	24	—	10	—	—	—	12	—	57
Total	118	1,395	78	455	8	91	—	19	—	355	204	2,315

1/ Principal source of receipts of oranges at U.S. cities were Central America, Israel, South Africa, Mexico, Australia. Principal source of receipts of tangerines at U.S. Cities were Mexico and Spain.

Source: See Page 45, Data Sources, Item 5.

GRAPEFRUIT, TANGELOS AND TEMPLES: Receipts at 18 U.S. cities and 5 Canadian cities,
grapefruit and at 16 U.S. cities, tangelos and Temples, September 1, 1983
through July 31, 1984 by source

City	: Florida :		: California :		: Arizona :		: Texas :		: Others 1/ :		: Total	
	:Rail:	:Truck:	:Rail:	:Truck:	:Rail:	:Truck:	:Rail:	:Truck:	:Boat:	:Truck:	:Boat:	:Truck:
1,000 cartons Grapefruit												
U.S. Cities:												
Atlanta	—	236	—	39	—	4	—	1	—	—	—	280
Baltimore-												
Washington	86	490	3	44	—	2	—	—	—	—	89	536
Boston	310	760	80	30	—	—	—	—	—	—	390	790
Buffalo	—	148	—	50	—	2	—	6	—	—	—	206
Chicago	—	386	254	106	14	33	—	98	—	22	268	645
Cincinnati	—	301	9	38	1	42	—	56	—	—	10	437
Columbia	—	64	—	6	—	—	—	—	—	—	—	70
Dallas	—	27	—	174	—	78	—	193	—	12	—	484
Denver	—	170	—	86	—	40	—	62	—	—	—	358
Detroit	—	650	3	48	—	—	—	26	—	2	3	726
Los Angeles	—	65	—	1,121	—	42	—	91	—	—	—	1,319
New Orleans	—	108	—	57	—	11	—	13	—	—	—	189
New York-												
Newark	1,144	1,860	95	127	—	—	—	—	—	—	1,239	1,987
Philadelphia	142	655	42	14	—	—	—	7	—	—	184	676
Pittsburgh	—	296	2	114	—	—	—	9	—	—	2	419
St. Louis	—	229	—	46	—	3	—	82	—	1	—	361
San Francisco-												
Oakland	—	156	—	552	—	5	—	225	—	3	—	941
Seattle-Tacoma	—	119	—	176	—	67	—	99	—	1	—	462
Total	1,682	6,720	488	2,828	15	329	—	968	—	41	2,185	10,886
Canadian Cities:												
Montreal	—	691	51	37	40	9	—	—	—	10	91	747
Ottawa	—	172	4	30	—	6	—	—	—	7	4	215
Toronto	2	818	79	194	—	4	—	5	—	5	81	1,026
Vancouver	—	126	—	230	—	9	—	18	—	—	—	383
Winnipeg	—	52	—	64	—	9	—	32	—	8	—	165
Total	2	1,859	134	555	40	37	—	55	—	30	176	2,536

City	: Tangelos - Truck					: Temples - Truck		
	: Florida :	: California :	: Texas :	: Mexico :	: Total :	: Florida :	: Other :	: Total
1,000 cartons								
U.S. Cities:								
Atlanta	43	—	—	—	43	12	—	12
Baltimore-								
Washington	47	24	—	—	71	31	—	31
Boston	44	4	—	—	48	20	—	20
Buffalo	18	0	—	—	18	3	—	3
Chicago	59	30	—	—	89	12	—	12
Cincinnati	57	15	—	—	72	19	—	19
Columbia	6	—	—	—	6	—	—	—
Dallas	13	30	—	—	43	—	—	—
Denver	9	44	—	—	53	—	—	—
Detroit	62	11	—	—	73	40	—	40
Los Angeles	—	123	—	—	123	—	—	—
New Orleans	9	—	—	—	9	8	—	8
New York-								
Newark	137	7	—	—	144	56	—	56
Philadelphia	78	44	—	—	122	28	2	30
Pittsburgh	51	21	—	—	72	16	—	16
St. Louis	21	7	—	—	28	7	—	7
Total	654	360	—	—	1,014	252	2	254

I/ Principal source of receipts of grapefruit at U.S. cities were Central America, Israel, South Africa, Mexico, Australia. Principal source of receipts of tangerines at U.S. Cities were Mexico and Spain.

Source: See Page 45, Data Sources, Item 5.

ORANGES: Total fresh shipments in U.S. and to Canada by states
of origin and imports to U.S., monthly for crop years 1979-80 through 1983-84

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
1,000 cartons													
Florida													
1979-80	—	518	2,787	4,287	1,931	2,333	2,195	2,129	1,982	858	300	64	19,384
1980-81	36	675	2,691	4,711	1,209	1,231	1,116	996	982	434	73	26	14,180
1981-82	9	676	2,043	4,227	936	1,076	1,194	1,166	1,062	361	12	2	12,764
1982-83	271	2,157	2,724	4,256	1,411	1,513	1,642	1,818	1,618	614	77	14	18,115
1983-84	21	239	2,284	4,337	1,173	1,165	1,164	1,083	938	325	21	13	12,763
Arizona													
1979-80	—	—	237	431	128	149	462	620	951	179	29	—	3,186
1980-81	—	—	543	282	146	139	263	412	513	71	6	—	2,375
1981-82	—	9	177	347	272	311	538	895	644	52	7	—	3,252
1982-83	110	489	420	237	131	286	727	843	315	80	14	—	3,652
1983-84	2	—	317	310	52	159	440	840	415	11	—	—	2,546
California 1/													
1979-80	3,277	2,687	3,576	5,342	4,842	6,161	8,074	6,765	7,617	3,914	3,251	3,258	58,764
1980-81	3,725	2,546	3,168	4,873	5,907	5,849	6,972	7,129	7,641	4,571	3,559	2,635	58,575
1981-82	3,244	3,609	5,293	5,311	6,367	6,446	7,250	7,180	5,614	2,847	3,159	2,292	58,612
1982-83	1,459	484	3,387	6,037	7,431	7,253	7,073	8,978	6,820	5,277	3,635	3,013	60,847
1983-84	4,182	4,666	4,281	8,354	7,892	8,520	11,180	8,591	5,149	3,191	2,157	2,062	70,225
Texas													
1979-80	—	209	519	866	459	502	464	180	—	—	—	—	3,199
1980-81	—	220	640	1,144	738	766	699	265	1	—	—	—	4,473
1981-82	43	294	584	1,269	864	746	729	524	313	36	—	—	5,402
1982-83	24	392	846	1,248	743	761	777	587	93	—	—	—	5,471
1983-84	34	240	676	1,338	5	—	—	—	—	—	—	—	2,293
Mexico 2/													
1979-80	46	230	82	89	27	36	42	106	70	14	—	—	742
1980-81	—	49	61	74	65	49	12	16	—	—	—	—	326
1981-82	20	75	24	36	43	20	17	16	139	176	23	—	589
1982-83	6	69	42	30	25	18	15	4	5	—	—	—	214
1983-84	—	—	—	—	—	—	—	—	—	—	—	—	—
Other countries 3/													
1979-80	—	—	6	8	5	—	1	7	4	—	—	—	31
1980-81	—	—	—	6	7	7	13	9	5	—	—	—	47
1981-82	—	—	1	19	2	5	26	29	29	7	1	—	119
1982-83	1	3	10	29	23	3	8	23	—	—	—	—	100
1983-84	22	83	37	53	122	64	200	157	36	35	30	—	839
Total													
1979-80	3,323	3,644	7,207	11,023	7,392	9,181	11,238	9,807	10,624	4,965	3,580	3,322	85,306
1980-81	3,761	3,490	7,103	11,090	8,072	8,041	9,075	8,827	9,142	5,076	3,638	2,661	79,976
1981-82	3,316	4,663	8,122	11,209	8,484	8,604	9,754	9,810	7,801	3,479	3,202	2,294	80,738
1982-83	1,871	3,594	7,429	11,837	9,764	9,834	10,242	12,253	8,851	5,971	3,726	3,027	88,399
1983-84	4,261	5,228	7,595	14,392	9,244	9,908	12,984	10,671	6,538	3,562	2,208	2,075	88,666

1/ Includes small quantity tangelos and tangerines. 2/ See page 35 for footnote. 3/ Central America, Dominican Republic, Israel, Italy, Morocco, South Africa, Spain, West Indies.

Source: See Page 45, Data Sources, Item 5.

GRAPEFRUIT: Total fresh shipments in U.S. and to Canada by states
of origin and imports to U.S., monthly for crop years 1979-80 through 1983-84

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
1,000 cartons													
Florida													
1979-80	17	2,510	2,969	3,286	3,304	3,622	3,756	3,593	2,550	921	210	18	26,756
1980-81	52	2,783	3,014	3,419	2,721	2,745	3,048	2,531	1,582	362	27	1	22,285
1981-82	445	2,903	2,624	3,368	2,224	2,526	2,844	2,534	1,509	634	16	14	21,641
1982-83	1,898	3,047	2,901	3,511	3,134	2,970	3,259	2,853	1,413	220	11	3	25,220
1983-84	16	2,363	2,287	3,596	2,439	3,105	3,210	2,398	1,489	539	224	7	22,183
Arizona													
1979-80	—	69	87	56	107	146	144	269	433	615	257	—	2,183
1980-81	—	63	95	74	226	150	280	440	668	323	—	—	2,319
1981-82	—	75	49	94	160	192	125	157	68	568	16	2	1,506
1982-83	12	14	117	79	192	143	188	157	766	1,042	8	—	2,718
1983-84	—	—	—	1	2	—	4	11	43	7	—	—	68
California													
1979-80	Data unavailable												
1980-81	Data unavailable												
1981-82	Data unavailable												
1982-83	Data unavailable												
1983-84	206	11	1	8	8	—	3	4	73	69	175	187	745
Texas													
1979-80	—	380	937	1,350	1,280	1,177	818	277	4	—	—	—	6,223
1980-81	—	247	1,049	1,478	1,452	1,323	881	309	15	—	—	—	6,754
1981-82	28	629	1,162	1,802	2,181	1,588	1,682	1,190	616	81	—	—	10,959
1982-83	—	291	1,393	1,751	1,986	1,774	1,893	1,604	677	45	—	—	11,414
1983-84	—	782	1,612	1,895	15	—	—	—	—	—	—	—	4,304
Mexico 1/													
1979-80	103	154	4	2	—	—	—	—	—	—	—	—	263
1980-81	73	167	—	1	2	6	2	—	—	—	—	—	251
1981-82	78	22	10	2	8	3	1	—	1	—	—	—	125
1982-83	8	113	—	—	—	—	—	—	—	—	—	—	121
1983-84	—	—	—	—	—	—	—	—	—	—	—	—	—
Other countries													
1979-80	—	—	—	—	—	—	—	—	—	—	—	—	—
1980-81	—	—	—	—	—	—	—	—	—	—	—	—	—
1981-82	—	—	—	—	—	—	—	—	1	—	—	—	1
1982-83	—	—	—	—	—	9	10	13	23	9	—	—	64
1983-84	11	30	—	3	20	3	—	—	—	—	—	—	67
Total													
1979-80	120	3,113	3,997	4,694	4,691	4,945	4,718	4,139	2,987	1,536	467	18	35,425
1980-81	125	3,260	4,158	4,972	4,401	4,224	4,211	3,280	2,265	685	27	1	31,609
1981-82	551	3,629	3,845	5,266	4,573	4,309	4,652	3,881	2,195	1,283	32	16	34,232
1982-83	1,918	3,465	4,411	5,341	5,312	4,896	5,350	4,627	2,879	1,316	19	3	39,537
1983-84	233	3,186	4,410	5,503	2,484	3,108	3,217	2,413	1,605	615	399	194	27,367 2/

1/ See page 35 for footnote. 2/ Not comparable, California data unavailable in earlier years.
Source: See Page 45, Data Sources, Item 5.

TANGERINES, TANGELOS, TEMPLES AND K-EARLY: Total fresh shipments in U.S.
and to Canada by states of origin and imports to U.S.,
monthly for crop years 1979-80 through 1983-84

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
1,000 cartons													
Tangerines													
Florida													
1979-80	—	462	1,427	1,848	823	1,115	887	460	106	13	4	2	7,147
1980-81	6	617	1,098	1,579	461	277	158	25	—	—	—	—	4,221
1981-82	13	499	826	1,356	348	272	146	7	—	—	—	—	3,467
1982-83	52	597	959	1,003	667	448	166	68	32	3	—	1	3,996
1983-84	—	311	1,071	1,463	212	289	287	62	—	—	—	—	3,695
Arizona													
1979-80	—	—	104	193	402	239	163	215	58	13	—	—	1,387
1980-81	—	—	87	204	425	245	114	41	3	—	—	—	1,119
1981-82	—	9	61	114	293	334	339	127	56	—	—	—	1,333
1982-83	—	—	103	210	684	327	130	130	8	—	—	—	1,592
1983-84	—	—	—	3	27	10	2	4	—	—	—	—	46
Texas													
1979-80	—	—	9	8	5	—	—	—	—	—	—	—	22
1980-81	—	—	—	5	—	—	—	—	—	—	—	—	5
1981-82	—	1	11	13	6	2	—	—	—	—	—	—	33
1982-83	—	1	5	5	3	1	—	—	—	—	—	—	15
1983-84	—	7	15	10	—	—	—	—	—	—	—	—	32
Mexico 1/													
1979-80	—	99	284	313	175	25	—	1	—	—	—	—	897
1980-81	1	78	155	252	86	27	—	—	—	—	—	—	599
1981-82	—	77	294	318	194	31	1	—	—	—	—	—	915
1982-83	—	30	151	183	66	7	—	—	—	—	—	—	437
1983-84	—	—	—	—	—	—	—	—	—	—	—	—	—
Tangelos: Florida													
1979-80	—	42	767	1,689	660	53	—	—	—	—	—	—	3,211
1980-81	—	80	1,027	1,880	607	166	—	—	—	—	—	—	3,760
1981-82	—	136	854	1,733	379	76	—	—	—	—	—	—	3,178
1982-83	17	337	1,233	1,529	209	41	10	1	—	—	—	—	3,377
1983-84	—	29	846	1,809	286	35	2	—	—	—	—	—	3,007
Temples: Florida													
1979-80	—	—	—	82	2,158	2,318	482	24	3	—	—	—	5,067
1980-81	—	—	—	31	924	762	156	9	1	—	—	—	1,883
1981-82	—	—	—	83	878	463	64	2	—	—	—	—	1,490
1982-83	—	—	10	351	1,184	974	163	14	3	—	—	—	2,699
1983-84	—	—	—	6	563	589	97	3	—	—	—	—	1,258
K-Early: Florida													
1979-80	9	689	151	—	—	—	—	—	—	—	—	—	849
1980-81	20	729	144	—	—	—	—	—	—	—	—	—	893
1981-82	37	509	57	—	—	—	—	—	—	—	—	—	603
1982-83	164	249	1	—	—	—	—	—	—	—	—	—	414
1983-84	2	516	252	—	—	—	—	—	—	—	—	—	1,274

1/ See page 35 for footnote.

Source: See Page 45, Data Sources, Item 5.

MIXED RAIL CITRUS: Total fresh shipments in U.S. and to Canada
by states of origin and imports to U.S., monthly for crop years 1979-80 through 1983-84

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
1,000 cartons													
Florida													
1979-80	—	—	—	—	12	—	21	19	5	—	—	—	57
1980-81	—	—	—	—	—	—	—	—	—	4	—	—	4
1981-82	—	—	—	—	—	—	—	1	—	10	—	—	11
1982-83	—	—	3	—	—	—	—	—	—	—	—	—	3
1983-84	—	11	—	—	—	—	—	—	—	—	—	—	11
Arizona													
1979-80	—	—	18	18	9	5	3	—	4	5	—	—	62
1980-81	—	—	3	6	—	6	—	—	—	—	—	—	15
1981-82	—	—	1	2	8	2	4	1	5	4	1	—	28
1982-83	—	2	3	22	14	12	2	3	24	22	—	—	104
1983-84	—	—	15	5	10	1	1	1	3	—	—	—	36
California													
1979-80	29	3	3	9	14	16	23	23	80	175	160	92	627
1980-81	69	21	7	10	10	19	22	56	24	64	106	45	453
1981-82	42	10	20	7	33	52	33	14	41	84	99	43	478
1982-83	13	3	9	12	28	82	84	68	50	81	84	40	554
1983-84	69	14	18	22	120	131	110	48	40	50	36	59	717
Texas													
1979-80	—	—	—	—	—	—	—	—	—	—	—	—	—
1980-81	—	—	—	—	—	—	—	—	—	—	—	—	—
1981-82	—	—	—	—	—	—	—	—	—	—	—	—	—
1982-83	—	—	—	—	—	2	—	—	3	7	—	—	12
1983-84	—	—	—	2	—	—	—	—	—	—	—	—	2
Total													
1979-80	29	3	21	27	35	21	47	42	89	180	160	92	746
1980-81	69	21	10	16	10	25	22	56	24	68	106	45	472
1981-82	42	10	21	9	41	54	37	16	46	98	100	43	517
1982-83	13	5	15	34	42	96	86	71	77	110	84	40	673
1983-84	69	25	33	29	130	132	111	49	43	50	36	59	766

Source: See Page 45, Data Sources, Item 5.

Footnote 2/ for page 32, 1/ for pages 33 and 34. Final Mexican shipments to the U. S. are reported by FAS as a combined total for oranges and tangerines. The total shown on pages 32 through 34 has been broken down proportionally into oranges and tangerines from Plant Quarantine data reported at the time of the crossing. Plant Quarantine releases give separate totals for these two types of citrus. Mexican shipments, through the U.S. to Canada are not included.

ORANGES, TANGELOS AND TEMPLES: Total fresh shipments exported
by states of origin, monthly for crop years 1979-80 through 1983-84

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
I,000 cartons													
Oranges													
Florida													
1979-80	—	2	7	7	7	9	18	67	80	58	49	—	304
1980-81	—	9	24	9	11	11	27	56	98	50	15	4	314
1981-82	—	3	8	3	3	5	17	48	56	32	3	—	178
1982-83	2	7	4	3	6	8	19	108	86	46	9	6	304
1983-84	—	—	4	3	3	5	5	10	10	2	—	—	42
Arizona													
1979-80	—	—	2	5	—	4	260	305	158	—	—	—	734
1980-81	—	—	6	8	—	4	252	452	176	28	1	—	927
1981-82	—	1	155	83	24	118	311	412	138	18	—	—	1,260
1982-83	—	1	34	32	24	41	261	791	360	106	15	—	1,665
1983-84	—	—	14	17	3	58	360	334	38	—	—	—	824
California													
1979-80	711	523	345	617	818	789	1,204	1,790	2,851	2,920	2,463	2,365	17,396
1980-81	964	519	416	721	1,319	996	1,251	1,390	2,319	2,489	1,998	1,466	15,848
1981-82	721	1,139	690	1,060	1,559	1,300	1,004	1,346	2,654	1,851	1,661	861	15,846
1982-83	501	165	479	889	1,847	1,557	1,514	2,194	2,410	2,605	2,825	1,382	18,368
1983-84	1,348	1,418	1,069	1,204	1,799	1,484	1,557	1,177	2,570	2,072	892	916	17,506
Total 1/													
1979-80	711	525	357	629	825	802	1,492	2,168	3,089	2,978	2,512	2,365	18,453
1980-81	964	528	446	738	1,331	1,017	1,530	1,900	2,593	2,567	2,014	1,470	17,098
1981-82	721	1,143	853	1,146	1,586	1,423	1,332	1,806	2,848	1,901	1,664	861	17,284
1982-83	503	173	517	924	1,877	1,606	1,794	3,093	2,856	2,757	2,849	1,388	20,337
1983-84	1,348	1,418	1,087	1,224	1,805	1,547	1,922	1,521	2,618	2,074	892	916	18,372
Tangelos: Florida													
1979-80	—	—	—	—	—	—	—	—	—	—	—	—	—
1980-81	—	—	—	2	—	—	—	—	—	—	—	—	2
1981-82	—	—	—	—	1	—	—	—	—	—	—	—	1
1982-83	—	—	—	—	—	4	—	—	—	—	—	—	4
1983-84	—	—	—	—	—	—	—	—	—	—	—	—	—
Temples: Florida													
1979-80	—	—	—	—	60	11	2	—	—	—	—	—	73
1980-81	—	—	—	—	2	2	—	—	—	—	—	—	4
1981-82	—	—	—	—	1	—	—	—	—	—	—	—	1
1982-83	—	—	—	16	11	3	—	—	—	—	—	—	30
1983-84	—	—	—	—	—	—	—	—	—	—	—	—	—

1/ Includes small quantity from Texas.

Source: See Page 45, Data Sources, Item 5.

**GRAPEFRUIT AND TANGERINES: Total fresh shipments exported
by states of origin, monthly for crop years 1979-80 through 1983-84**

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
1,000 cartons													
Grapefruit													
Florida													
1979-80	—	464	812	560	1,162	2,012	2,048	1,957	914	50	—	—	9,979
1980-81	78	962	836	698	1,245	1,902	2,371	2,243	324	1	—	—	10,660
1981-82	278	1,195	449	994	801	1,683	2,100	1,691	719	24	—	—	9,934
1982-83	668	1,079	202	958	1,608	1,081	2,061	1,749	116	1	—	—	9,523
1983-84	44	880	818	762	1,251	1,542	2,482	1,916	373	3	—	—	10,071
Arizona													
1979-80	—	—	—	—	—	—	—	—	—	—	—	—	—
1980-81	—	—	—	—	—	—	—	—	3	2	—	—	5
1981-82	—	—	—	—	—	—	—	—	13	21	8	—	42
1982-83	—	—	—	—	—	—	3	—	3	5	—	—	11
1983-84	—	—	—	—	—	—	—	3	26	16	—	—	45
California													
1979-80	Data unavailable												
1980-81	Data unavailable												
1981-82	Data unavailable												
1982-83	Data unavailable												
1983-84	23	—	—	—	—	—	3	3	11	26	41	61	168
Texas													
1979-80	—	—	259	159	187	189	155	161	—	—	—	—	1,110
1980-81	—	23	209	135	277	195	57	5	—	—	—	—	901
1981-82	—	81	261	178	349	621	389	90	21	—	—	—	1,990
1982-83	—	11	228	311	456	484	223	618	83	—	—	—	2,414
1983-84	—	46	340	218	4	—	—	—	—	—	—	—	608
Total													
1979-80	—	464	1,071	719	1,349	2,201	2,203	2,118	914	50	—	—	11,089
1980-81	78	985	1,045	833	1,522	2,097	2,428	2,248	327	3	—	—	11,566
1981-82	278	1,276	710	1,172	1,150	2,304	2,489	1,781	753	45	8	—	11,966
1982-83	668	1,090	430	1,269	2,064	1,565	2,287	2,367	202	6	—	—	11,948
1983-84	67	926	1,158	980	1,255	1,542	2,485	1,922	410	45	41	61	10,892 1/
1?													
Tangerines: Florida													
1979-80	—	1	4	2	6	42	19	21	8	1	—	—	104
1980-81	—	2	9	8	2	4	6	—	—	—	—	—	31
1981-82	—	2	6	3	1	4	10	4	—	—	—	—	30
1982-83	—	2	5	3	6	7	8	1	2	—	2	1	37
1983-84	—	—	5	7	8	12	12	1	—	—	—	—	45

1/ Not comparable, California data unavailable in earlier years.

Source: See Page 45, Data Sources, Item 5.

CITRUS: U.S. fresh exports, by months, crop year 1983-84

Crop year	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
1,000 cartons													
Oranges													
Canada	440	384	440	490	548	777	914	1,013	941	860	608	372	7,787
Hong Kong	761	469	471	610	521	360	620	500	525	306	611	440	6,195
Japan	703	265	179	87	121	96	171	154	235	500	1,297	916	4,724
Singapore	100	91	140	140	117	88	98	49	135	90	122	67	1,237
Malaysia	83	60	64	57	36	59	102	44	97	89	106	65	862
New Zealand	—	—	—	—	—	12	7	20	65	52	10	24	190
Netherlands	134	16	5	—	—	1	1	1	3	6	—	—	166
Belgium-													
Luxemburg	67	2	—	—	—	—	—	—	—	—	—	—	69
France	8	4	—	—	—	—	1	3	6	6	—	—	28
United Kingdom	10	8	—	—	—	—	—	2	1	1	—	—	22
Other	98	33	28	18	32	102	203	179	68	12	28	32	833
Total	2,404	1,332	1,327	1,402	1,375	1,495	2,117	1,965	2,076	1,922	2,782	1,916	22,113
Grapefruit													
Japan	477	418	172	184	324	402	696	890	1,532	1,740	465	674	7,974
Canada	111	121	152	216	243	199	223	228	219	202	178	148	2,240
France	—	19	31	327	356	230	178	328	319	164	220	65	2,237
Netherlands	8	40	78	124	177	79	88	130	189	97	40	31	1,081
West Germany	—	2	6	22	50	23	16	25	19	21	2	2	188
United Kingdom	4	6	—	12	33	32	12	31	14	15	8	3	170
Belgium-													
Luxemburg	1	2	—	5	4	5	3	5	8	2	1	2	38
Switzerland	—	—	—	6	2	—	5	9	5	1	1	—	29
New Zealand	3	—	—	—	1	6	15	8	7	7	4	6	57
Italy	—	—	—	—	—	5	—	10	1	—	2	2	20
Other	13	18	18	27	30	22	23	35	18	11	36	26	277
Total	617	626	457	923	1,220	1,003	1,259	1,699	2,331	2,260	957	959	14,311
Tangerines													
Canada	8	4	12	24	68	80	63	49	31	22	12	8	381
Japan	13	8	4	1	—	—	—	—	—	—	—	—	26
Netherlands	—	—	—	—	—	—	—	8	11	—	—	—	19
France	—	—	—	—	—	—	—	9	15	—	—	—	24
Netherlands-													
Antilles	1	1	—	1	1	—	1	2	2	—	2	—	11
United Kingdom	—	—	—	—	—	—	—	1	2	—	—	—	3
Other	18	26	13	—	—	1	22	20	17	3	3	6	129
Total	40	39	29	26	69	81	86	89	78	25	17	14	593

Source: See Page 45, Data Sources, Item 6

FLORIDA CITRUS: Certified citrus exports, crop years 1976-77 through 1983-84 1/

Crop year	Oranges			Grapefruit			Specialty fruit			Grand total
	Commer- cial	Govern- ment	Total	Commer- cial	Govern- ment	Total	Commer- cial	Govern- ment	Total	
1976-77	352	20	372	8,508	10	8,518	34	—	34	8,924
1977-78	363	41	404	6,594	10	6,604	150	—	150	7,158
1978-79	968	48	1,016	10,511	20	10,531	152	—	152	11,699
1979-80	270	29	299	9,957	17	9,974	181	—	181	10,454
1980-81	271	36	307	10,226	14	10,240	42	—	42	10,589
1981-82	167	11	178	9,922	12	9,934	32	—	32	10,144
1982-83	295	15	310	9,514	8	9,522	68	—	68	9,903
1983-84	26	16	42	9,938	14	9,952	44	—	44	10,038

1/ Shipments certified in Florida for export to foreign countries other than Canada and Mexico.

Source: See Page 45, Data Sources, Item 7.

FLORIDA CITRUS: Certified citrus exports by weeks, crop year 1983-84

Week ended	Oranges			Grapefruit			Specialty fruit		
	Com- mercial	Govern- ment	Total	Com- mercial	Govern- ment	Total	Com- mercial	Govern- ment	Total
1,000 cartons									
Sep. 4	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---
Oct. 2	---	---	---	42	---	42	---	---	---
9	---	---	---	133	---	133	---	---	---
16	---	---	---	211	---	211	---	---	---
23	---	---	---	283	---	211	---	---	---
30	---	---	---	148	1	149	1	---	1
Nov. 6	1	---	1	411	---	411	1	---	1
13	---	---	---	154	1	155	2	---	2
20	---	1	1	94	1	95	1	---	1
27	1	1	2	150	---	150	1	---	1
Dec. 4	---	1	1	83	---	83	1	---	1
11	---	---	---	125	---	125	2	---	2
18	---	1	1	178	---	178	2	---	2
25	---	1	1	222	1	223	2	---	2
Jan. 1	---	---	---	146	---	146	---	---	---
8	---	---	---	4	---	4	---	---	---
15	---	---	---	334	---	334	---	---	---
22	1	---	1	218	---	218	1	---	1
29	1	---	1	511	1	512	4	---	4
Feb. 5	1	1	2	307	1	308	4	---	4
12	---	1	1	414	---	414	4	---	4
19	1	1	2	424	---	424	2	---	2
26	---	---	---	454	1	455	2	---	2
Mar. 4	---	1	1	364	1	365	2	---	2
11	---	1	1	735	1	736	2	---	2
18	---	1	1	495	1	496	3	---	3
25	1	---	1	486	---	486	4	---	4
Apr. 1	1	1	2	524	1	525	2	---	2
8	1	1	2	531	1	582	1	---	1
15	2	1	3	451	1	452	---	---	---
22	1	---	1	533	---	533	---	---	---
29	4	1	5	350	1	351	---	---	---
May 6	4	---	4	250	---	250	---	---	---
13	2	---	2	95	---	250	---	---	---
20	1	1	2	64	---	64	---	---	---
27	1	---	1	10	---	10	---	---	---
Jun. 3	---	---	---	1	---	1	---	---	---
10	1	---	1	---	---	---	---	---	---
17	1	---	1	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---
Jul. 1	---	---	---	3	---	3	---	---	---
8	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---
Aug. total	---	---	---	---	---	---	---	---	---
Total	26	16	42	9,938	14	9,952	44	---	44

1/ Shipments certified in Florida for export to foreign countries other than Canada and Mexico.

Source: See Page 45, Data Sources, Item 7.

CITRUS: Per capita consumption, fresh weight equivalent,
United States, 1963 through 1983

Year	Citrus fruit consumed in fresh form							All	Total
	Oranges 1/	Grapefruit	Tangerines	Tangelos	Lemons	Limes	fresh	Processed	citrus
Pounds									
1983	11.9	6.4	.9	.3	2.5	.1	22.1	42.6	64.7
1964	14.3	7.5	1.4	.3	2.6	.1	26.2	40.7	66.9
1965	16.4	8.3	1.6	.4	2.4	.1	29.2	45.8	75.0
1966	16.4	8.4	1.6	.4	2.3	.1	29.2	48.6	77.8
1967	17.9	9.0	1.9	.6	2.3	.1	31.8	64.5	96.3
1968	14.1	8.0	1.3	.6	2.2	.2	26.4	61.4	87.8
1969	16.1	7.8	1.6	.6	2.1	.2	28.4	61.5	89.9
1970	16.2	8.2	1.6	.6	2.0	.2	28.8	66.8	95.6
1971	15.7	8.6	1.8	.7	2.2	.2	29.2	73.9	103.1
1972	14.5	8.6	1.6	.7	1.8	.2	27.4	81.4	108.8
1973	14.4	8.6	1.7	.6	1.9	.2	27.4	81.5	108.9
1974	14.4	8.2	1.9	.7	2.0	.2	27.4	84.0	111.4
1975	15.9	8.4	2.0	1.0	1.9	.2	29.4	96.7	126.1
1976	14.7	9.2	2.0	.9	1.9	.3	29.0	94.5	123.5
1977	13.4	7.7	1.8	1.0	2.1	.3	26.2	93.8	120.0
1978	13.5	8.3	1.6	.8	2.1	.2	26.5	86.5	113.0
1979	12.4	7.6	1.6	.7	2.0	.2	24.5	89.1	113.6
1980	15.8	8.0	2.0	.7	2.0	.4	28.9	90.2	119.1
1981	13.5	6.9	1.3	.8	2.1	.4	25.0	87.1	112.1
1982	12.7	7.5	1.3	.7	2.1	.4	24.7	88.2	112.9
1983	18.6	8.1	1.4	.7	2.4	.5	31.7	97.6	129.3

1/ Includes Temples.

CITRUS: Florida fresh exports, 1983-84 crop year

Country	Grapefruit	Oranges	Tangerines	Total
1,000 cartons				
Japan	6,242	---	---	6,242
France	2,261	---	---	2,261
Holland	849	---	---	849
West Germany	209	16	---	225
England	145	---	---	145
Belgium	116	---	---	116
Puerto Rico	12	25	34	71
Sweden	41	---	---	41
Finland	23	---	---	23
Italy	21	---	---	21
Hawaii	---	1	10	11
Great Britain	7	---	---	7
Poland	7	---	---	7
Switzerland	7	---	---	7
United Kingdom	7	---	---	7
Ireland, Northern, U.K.	2	---	---	2
Guyana	1	---	---	1
Isle of Man, U.K.	1	---	---	1
Spain	1	---	---	1
Total	9,952	42	44	10,038

Source: See Page 45, Data Sources, Item 7

FLORIDA CITRUS: Boxes of fruit processed by weeks, crop years 1982-83 and 1983-84

Week ended	Oranges		Grapefruit		Temple	
	1982-83	1983-84	1982-83	1983-84	1982-83	1983-84
	1,000 boxes					
Sep. 4	---	---	7	---	---	---
11	1	---	63	2	---	---
18	7	---	79	2	---	---
25	26	---	167	2	---	---
Oct. 2	60	---	193	2	---	---
9	82	1	226	36	---	---
16	123	1	199	109	---	---
23	215	5	269	126	---	---
30	241	24	285	147	---	---
Nov. 6	359	121	286	190	---	---
13	556	113	355	269	---	---
20	996	327	465	338	---	---
27	896	276	320	228	2	---
Dec. 4	3,066	690	535	440	3	---
11	5,034	2,043	707	559	9	---
18	5,956	3,818	710	547	42	1
25	4,005	4,518	325	377	25	---
Jan. 1	5,511	7,196	330	201	40	48
8	6,878	11,212	684	234	97	122
15	6,985	9,213	840	347	127	113
22	5,237	5,815	829	533	182	118
29	6,119	7,215	1,161	1,167	319	258
Feb. 5	4,432	6,503	1,015	1,793	412	261
12	3,275	5,775	1,132	2,229	512	192
19	1,965	4,269	1,198	1,939	383	184
26	1,646	2,876	1,508	1,567	440	150
Mar. 4	820	2,754	1,308	1,634	200	262
11	960	2,192	1,084	1,680	134	164
18	1,118	1,459	989	1,585	89	125
25	1,683	1,260	843	1,256	60	38
Apr. 1	2,695	1,170	677	985	10	10
8	4,049	1,593	529	834	7	16
15	5,216	1,937	457	651	8	16
22	6,512	2,602	333	592	8	6
29	6,390	3,099	285	478	1	1
May 6	6,351	3,082	194	312	1	1
13	6,392	2,791	150	171	2	---
20	6,202	3,112	126	176	2	---
27	5,300	2,537	54	122	2	1
Jun. 4	4,125	2,124	24	48	1	1
10	3,321	2,183	22	86	5	3
17	2,666	1,542	27	72	6	2
24	1,312	999	13	70	2	3
Jul. 1	277	435	10	30	1	10
8	45	118	5	24	1	3
14	41	14	2	15	---	9
22	24	6	2	20	1	6
31	12	3	3	3	---	4
Aug. total	98	37	11	11	3	10
Total	129,280	109,060	21,036	24,239	3,137	2,138

Source: See Page 45, Data Sources, Item 8.

(Continued)

FLORIDA CITRUS: Boxes of fruit processed by weeks,
crop years 1982-83 and 1983-84 (Continued)

Week ended	Tangelos		Tangerines		Honey Tangerines		K-Early	
	1982-83	1983-84	1982-83	1983-84	1982-83	1983-84	1982-83	1983-84
	1,000 boxes							
Sep. 4	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---
18	---	---	2	---	---	---	1	---
25	4	---	1	---	---	---	6	---
Oct. 2	12	---	8	---	---	---	16	---
9	10	---	15	---	---	---	14	5
16	8	1	34	4	---	---	9	14
23	21	4	38	13	---	---	5	18
30	51	11	39	26	---	---	1	23
Nov. 6	91	25	38	28	---	---	---	21
13	97	38	55	26	---	---	---	9
20	116	100	75	50	1	---	---	6
27	91	72	44	31	1	---	---	7
Dec. 4	225	138	62	47	6	---	---	5
11	252	231	64	94	4	---	---	4
18	228	213	77	112	14	---	---	3
25	116	177	38	79	13	---	---	2
Jan. 1	127	320	34	42	17	18	---	---
8	152	348	44	19	47	66	---	---
15	126	103	35	11	64	45	---	1
22	67	45	20	5	51	46	---	---
29	58	50	14	2	56	80	---	---
Feb. 5	23	49	10	1	33	71	---	---
12	16	28	7	3	36	71	---	---
19	12	22	3	2	32	34	---	---
26	11	13	2	---	33	19	---	---
Mar. 4	2	5	1	1	10	16	---	---
11	3	5	---	---	12	23	---	---
18	---	4	---	---	8	13	---	---
25	1	1	---	---	6	7	---	---
Apr. 1	2	---	---	---	4	6	---	---
8	---	1	---	---	2	4	---	---
15	---	---	---	---	2	2	---	---
22	---	---	---	---	3	---	---	---
29	---	---	---	---	4	---	---	---
May 6	---	---	---	---	2	---	---	---
13	---	---	---	---	3	---	---	---
20	---	---	---	---	2	---	---	---
27	---	---	---	---	2	---	---	---
Jun. 4	---	---	---	---	1	---	---	---
10	---	---	---	---	1	---	---	---
17	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---
Jul. 1	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---
Aug. total	---	---	---	---	---	---	---	---
Total	1,922	2,004	760	596	470	521	52	118

Source: See Page 45, Data Sources, Item 8.

FLORIDA CITRUS: Distribution of recorded utilization, by types,
by months, crop years 1980-81 through 1983-84

1983-84	:	Sep	:	Oct	:	Nov	:	Dec	:	Jan	:	Feb	:	Mar	:	Apr	:	May	:	Jun	:	Jul	:	Aug	:	Total
Percent																										
Fresh orange shipments																										
1980-81	---	6		19		32		10		7		6		9		7		3		1		---		---		100
1981-82	---	5		15		34		7		8		9		11		8		3		---		---		---		100
1982-83	2	12		16		21		7		7		9		11		10		5		---		---		---		100
1983-84	---	1		16		32		9		10		10		9		9		4		---		---		---		100
Processed orange usage																										
1980-81	---	---		2		10		29		18		9		12		13		6		1		---		---		100
1981-82	---	---		1		12		29		18		9		12		14		5		---		---		---		100
1982-83	---	1		3		17		21		8		5		18		19		8		---		---		---		100
1983-84	---	---		1		16		31		20		6		8		13		5		---		---		---		100
Fresh grapefruit shipments																										
1980-81	---	12		12		12		13		14		16		15		5		1		---		---		---		100
1981-82	2	13		9		15		9		13		14		16		7		2		---		---		---		100
1982-83	7	11		9		13		14		12		15		13		5		1		---		---		---		100
1983-84	---	10		11		12		11		15		18		14		7		2		---		---		---		100
Processed grapefruit usage																										
1980-81	---	3		8		12		16		25		24		10		1		1		---		---		---		100
1981-82	---	2		5		10		10		29		29		10		4		1		---		---		---		100
1982-83	2	5		8		11		17		23		21		9		3		1		---		---		---		100
1983-84	---	2		4		9		9		31		29		11		3		1		1		---		---		100
Fresh tangerine shipments																										
1980-81	---	18		28		40		14		---		---		---		---		---		---		---		---		100
1981-82	---	18		27		49		6		---		---		---		---		---		---		---		---		100
1982-83	3	21		34		33		8		1		---		---		---		---		---		---		---		100
1983-84	---	11		36		50		3		---		---		---		---		---		---		---		---		100
Fresh tangelo shipments																										
1980-81	---	2		27		48		19		4		---		---		---		---		---		---		---		100
1981-82	---	4		25		58		11		2		---		---		---		---		---		---		---		100
1982-83	---	10		36		43		8		3		---		---		---		---		---		---		---		100
1983-84	---	1		27		60		10		2		---		---		---		---		---		---		---		100
Fresh Temple shipments																										
1980-81	---	---		---		1		50		40		8		1		---		---		---		---		---		100
1981-82	---	---		---		9		56		31		4		---		---		---		---		---		---		100
1982-83	---	---		---		12		43		37		7		1		---		---		---		---		---		100
1983-84	---	---		---		---		37		51		10		2		---		---		---		---		---		100
Fresh Honey Tangerine shipments																										
1980-81	---	---		---		---		8		54		32		6		---		---		---		---		---		100
1981-82	---	---		---		---		23		48		26		3		---		---		---		---		---		100
1982-83	---	---		---		4		37		34		15		6		4		---		---		---		---		100
1983-84	---	---		---		---		20		35		36		9		---		---		---		---		---		100

CITRUS FRUIT: Production, by selected countries, principal types,
crop years 1979-80 through 1983-84

County	Crop years				
	1979-80	1980-81	1981-82	1982-83	1983-84 2/
1,000 metric tons 1/					
Oranges 3/					
Brazil	8,854	9,180	9,942	9,210	9,696
United States	10,979	9,661	7,025	8,822	6,806
Italy	1,780	1,737	1,752	1,635	1,920
Spain	1,730	1,699	1,629	1,652	1,873
Egypt	1,050	921	895	1,201	1,250
Mexico	1,630	1,600	1,650	1,350	1,000
Israel	892	756	1,105	900	950
Morocco	756	685	695	691	661
Turkey	680	695	675	656	600
Argentina	704	653	606	639	580
Greece	335	527	704	665	550
South Africa	543	603	546	501	495
Cuba	280	360	360	400	430
Australia	426	377	421	397	417
Lebanon	225	205	215	225	200
Gaza	150	148	150	150	155
Cyprus	120	136	144	136	135
Total	31,134	29,943	28,514	29,230	27,718
Grapefruit					
United States	2,709	2,503	2,606	2,220	1,966
Israel	509	480	534	440	385
Cuba	---	85	110	125	145
Argentina	164	155	148	147	140
South Africa	99	112	87	83	81
Mexico	170	163	115	100	75
Total	3,651	3,498	3,600	3,115	2,792
Lemons					
Italy	767	688	791	665	770
United States	716	1,079	855	859	724
Spain	317	336	450	426	517
Argentina	396	409	384	382	320
Turkey	220	210	230	240	220
Greece	144	180	200	165	165
Total	2,560	2,902	2,910	2,737	2,716
Tangerines					
Japan	3,915	3,194	3,111	3,228	3,239
Spain	867	906	839	920	1,123
Brazil	469	490	734	571	530
Italy	324	320	379	301	405
United States	511	417	400	355	330
Argentina	214	237	255	244	240
Morocco	267	280	293	245	217
Turkey	155	167	175	198	180
Mexico	180	120	130	110	105
Total	6,902	6,131	6,316	6,172	6,369

1/ One metric ton is equivalent to 2,204.6 pounds. 2/ Forecast. 3/ Includes tangerines and Temples in some countries.

Source: See Page 45, Data Sources, Item 6.

DATA SOURCES

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

1. United States Department of Commerce
Federal-State Agricultural Weather Service
1408 24th Street, S. E.
Ruskin, Florida 33570
2. Hume, H. Harold, The Cultivation of Citrus Fruits
(New York The Macmillan Co.) 1926 - Data for
1886-87 through 1908-09
3. Florida Citrus Processors Association
P. O. Box 780
Winter Haven, Florida 33880
4. Arizona Crop and Livestock Reporting Service
3001 Federal Office Building
Phoenix, Arizona 85025

California Crop and Livestock Reporting Service
P. O. Box 1258
Sacramento, California 95806

Texas Crop and Livestock Reporting Service
P. O. Box 70
Austin, Texas 78767
5. United States Department of Agriculture
Agricultural Marketing Service
Washington, D. C. 20250
6. United States Department of Agriculture
Foreign Agricultural Service
Washington, D. C. 20250
7. Florida Department of Agriculture and Consumer Services
Division of Fruit and Vegetable Inspection
P. O. Box 1072
Winter Haven, Florida 33880
8. Citrus Administrative Committee
P. O. Box R
Lakeland, Florida 33802
9. Florida Citrus Mutual
302 S. Mass. Ave.
P. O. Box 89
Lakeland, Florida 33802