

FLORIDA AGRICULTURAL STATISTICS

Citrus Summary

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AND CONSUMER SERVICES
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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 Agricultural Statistics Service. Corresponding data for other citrus states are from official reports of the USDA, National Agricultural Statistics Service. Canned and frozen pack statistics were compiled by the Florida Citrus Processors Association. Where data are from other sources, appropriate references appear.

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

This report was assembled under the direction of James W. Todd and Robert R. Terry of the Florida Agricultural Statistics Service.

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CONTENTS

	Page		Page
Narrative on 1985-86 season		Temples	24
Weather highlights	1	K-Early Citrus Fruit	24
Production summary	2	Tangelos	24
Value and prices	3	Tangerines	25
Citrus production, 1886 to date and history of Florida citrus industry	4	Honey Tangerines	25
Citrus acreage and production, by states		Florida production, by counties and varieties	26
Principal citrus fruits	5	Florida citrus, commercial trees, by fruit types and counties	27
Oranges	6	Florida citrus, commercial acreage, by fruit types and counties	28
Grapefruit	7	Other states' citrus acreage	29
Florida acreage, production, and utilization		Citrus received by major cities, Oranges and tangerines	30
All oranges	8	Grapefruit, tangelos, and Temples	31
Early and midseason oranges	8	Citrus fresh shipments by states and imports to U. S.	
Late (Valencia) oranges	9	Oranges	32
Limes	9	Grapefruit	33
All grapefruit	10	Tangerines, tangelos, Temples and K-Early	34
Seedy grapefruit	10	Mixed rail	35
White seedless grapefruit	11	Citrus fresh exports by states Oranges, tangelos, and Temples	36
Colored seedless grapefruit	11	Grapefruit and tangerines	37
Temples	12	Exports of fresh U.S. citrus, by countries	38
Tangelos	12	Exports of fresh Florida citrus, by seasons	38
Tangerines	13	Exports of fresh Florida citrus, by weeks	39
Honey Tangerines	13	National per capita consumption of citrus	40
Citrus production, utilization, season average on-tree prices, and value of sales		Export of fresh Florida citrus, by countries	40
Oranges, by states	14	Processed fruit utilization, by weeks Oranges, grapefruit, Temples	41
Oranges, by types and states	15	Tangelos, tangerines, Honey Tangerines, and K-Early	42
Grapefruit, by states	16	Distribution of fruit utilization, by months	43
Other citrus, by states	17	Production of citrus fruit, by countries	44
Limes and lemons, by states	18	Data sources	45
Florida lemons, by types	18		
Florida citrus products, annual pack	19		
Florida grapefruit, by marketing districts			
Production	20		
Prices on-tree	20		
Florida monthly on-tree prices			
Early and midseason oranges	21		
Late (Valencia) oranges	21		
White seedless grapefruit	22		
Colored seedless grapefruit	22		
Limes	23		

FLORIDA WEATHER HIGHLIGHTS, SELECTED AREAS AND MONTHS, 1985-86 CROP YEAR

Florida's citrus growing areas escaped major freeze damage and loss of fruit despite subfreezing temperatures on several occasions during the 1985-86 season. Low and mid-twenty degree readings were recorded in many groves into southern counties in late December and January, initiating the need for freeze damage surveys by the Florida Agricultural Statistics Service.

Following the tree-killing freeze on January 21-22, 1985, temperatures moderated. By early to mid-March, bloom was appearing in most of the Southern area of the State. Trees in the Northern and Central areas also had bloom in varying amounts on undamaged or lightly damaged trees. Rainfall during the spring was spotty and below normal levels until summer rains began in late May.

By late summer, rainfall was near the normal cumulative amounts in most citrus growing areas. Soil moisture levels were generally good into the fall. October temperatures were mostly above normal with daily highs in the 90's in most areas of the State. Rainfall was frequent and mostly adequate in all areas.

It was not until the first week of November that a cool front passed through the State. Rainfall during November was spotty and some areas required irrigation. By the end of the month, temperatures were averaging above normal levels.

By mid-December, winter weather patterns of cold fronts preceded by rainfall in varying amounts were beginning to form. December 15th saw temperatures in the mid-30's which proved to be advantageous for slowing tree growth and helping the natural coloring

process of fruit. Another morning of cold temperatures was experienced on December 21. December 26 and 27 however, saw low to mid-20 degree readings and freezing temperatures in almost all areas of the citrus belt. Ice was observed in fruit in varying amounts as far south as Highway 70. Heavy frost was reported in most areas.

Above normal rainfall and cool temperatures in early January were beneficial for fruit and trees following the December cold. Freezing temperatures were recorded again on January 28 in most areas of the citrus belt. Durations below 28 degrees were short but slush ice in fruit was observed in many groves.

By early February, moderate to warm temperatures with daytime highs in the mid-80's returned to the State. Weekly showers during the month were beneficial. A cold wave invaded the citrus belt the first week of March, bringing subfreezing temperatures and heavy frost. Although it was not cold enough to cause serious damage to fruit, some bloom buds were damaged, particularly along the State's lower West Coast. Another warm period followed with rainfall in most areas. Cooler temperatures returned in late March with rainfall scattered over most areas.

Rainfall during April was below normal in all areas of the citrus belt, but temperatures were generally below normal as well, so most groves remained in good condition.

Most of the month of May was without rainfall and irrigation was in use in all areas. Somewhat lower than average daytime temperatures during most of the month were beneficial but, even so, some groves were in stress and showing severe leaf wilt by the end of May when the rains began. Daily summer rains had set in by mid-June.

1985-86 PRODUCTION AND TREE CENSUS

PRODUCTION

Florida's season began with bloom occurring in southern growing regions in early to mid-March. Northern and Central areas experienced scattered to heavy bloom in groves undamaged by the January 1985 freeze.

The initial forecast of oranges in October was 132.0 million boxes. Several periods of cold weather affected virtually all citrus growing areas of the State resulting in a final utilization of 119.0 million boxes. This was, however, 15 percent above the previous season's utilization of 103.9 million boxes.

Grapefruit utilization was 46.75 million boxes, 6 percent more than the 44.0 million boxes harvested in the 1984-85 season. Fresh grapefruit shipments were the highest in six seasons with 19,620,000 boxes shipped.

Production of Temples and tangelos was reduced by the cold weather of January 1985 and the several cold periods of the 1985-86 season. Tangerine and Honey Tangerine production was slightly higher than the previous season with limes and lemons both lower.

FCOJ final yield was 1.35822 gallons per box for early and midseasons and 1.40629 for Valencias. The all orange yield was 1.37834 gallons.

California's production of oranges was 54.8 million boxes, slightly higher than the 52.4 million boxes produced in the 1984-85 season. Grapefruit production was 8.4 million boxes compared with the 8.8 million produced in the 1984-85 season.

Arizona orange production was 2.3 million boxes, slightly less than the 2.45 produced in the previous season. Grapefruit production was slightly less than the previous season at 2.4 million boxes.

Texas produced 310,000 boxes of oranges from trees which survived the 1985 freeze. Grapefruit production was 220,000 boxes. Although the production level was low when compared to past seasons, it was up substantially from zero the previous season.

CITRUS BOX WEIGHTS: Approximate net weight in pounds by fruit type and states					
States	Oranges	Grapefruit	Tangerines	Lemons	Limes
Florida	90	85	95	90	88
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 Agricultural Statistics Service first began indexing the State's commercial citrus groves on aerial photography as of January 1966. Ground crews identify all the State's groves by fruit type, row spacing, and year in which set. Photo interpreters in the Orlando office then delineate the groves by variety blocks on photo transparencies at a scale of 1 inch to 660 feet. Variety blocks are measured with planimeters to obtain acreage and then indexed by land section.

The inventory was designed for quick and economical updating. Since 1966, the citrus belt has been resurveyed each second winter--1968 through 1986--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 last statewide survey was conducted as of January 1986. A total of 624,492 acres of all types of citrus planted through 1985 was reported, down from the 761,365 acres reported as of January 1984. This 18 percent loss is the largest two year reduction reported since the tree census program began in 1966.

The largest losses occurred in the Northern, upper Central, and upper West Coast counties. Acreage by counties and types is shown on page 28.

Photography for the 1988 survey will begin in November 1987 and field work will update the acreage records as of January 1988.

FLORIDA, ALL CITRUS: Acres in commercial groves as of January, 1966 - 1986, with percent changes

Year	Acres	Percent change from	
		previous survey:	1966 survey
1966	858,082	--	--
1968	931,249	+8.5	+8.5
1970	941,471	+1.1	+9.7
1972	878,019	-6.7	+2.3
1974	864,098	-1.6	+0.7
1976	852,369	-1.4	-0.7
1978	831,235	-2.5	-3.1
1980	845,283	-1.7	-1.5
1982	847,856	+0.3	-1.2
1984	761,365	-10.2	-11.3
1986	624,492	-18.0	-27.2

1985-86 VALUE OF SALES, PRICES AND EXPORTS

VALUE

The preliminary on-tree value of all citrus for the 1985-86 season is \$703 million. This is 29 percent less than the revised 1984-85 season value of \$985 million. Also, it is 32 percent below the all time high crop value of \$1.037 billion in the 1979-80 season.

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 preliminary 1985-86 on-tree price of oranges decreased sharply to \$3.81 per box from the revised 1984-85 price of \$7.10 per box. That portion of oranges that were marketed fresh in 1985-86 (about 7.5 percent) returned \$5.34 per box. Processed oranges returned \$3.68 per box. Preliminary total value of oranges in 1985-86 was \$453 million, down from \$738 million in the 1984-85 season.

Fresh grapefruit prices for white varieties were higher than the previous season and lower for colored varieties. Processed grapefruit prices for all varieties averaged \$3.09 per box, an all time high.

Specialty fruit prices were lower except for lemons and limes. Lemons, which were all harvested in 1985, averaged \$16.62 per box for all methods of sale, but most of the volume was shipped fresh.

The 1985-86 season average delivered-in value of priced fruit going into FCOJ at processing plants was \$5.79 per box or \$1.01 per pound of solids. Early-mids averaged \$5.68 per box or \$1.01 per pound solids and Valencias averaged \$5.96 delivered-in per box, also at \$1.01 per pound solids.

FLORIDA, ALL CITRUS: Value of sales on-tree, crop years 1976-77 through 1985-86

Crop year	Value	Crop year	Value
:	:	:	:
1,000 dol.	::	1,000 dol.	::
1976-77	529,765	1981-82	713,324
1977-78	848,680	1982-83	876,777
1978-79	966,916	1983-84	849,457
1979-80	1,037,050	1984-85 1/	984,820
1980-81	953,350	1985-86 2/	702,902

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 than for individual counties.

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

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

FOREIGN EXPORTS

Exports of fresh citrus during 1985-86 to countries other than Mexico and Canada were a record high 11,284,000 4/5-bushel cartons. Grapefruit exports totaled 11,078,000 cartons with the majority going to Japan and France. Orange exports totaled 202,000 cartons, up substantially from last season's 10,000 cartons. Only 4,000 cartons of tangerines were exported.

A total of 7.9 million gallons of FCOJ were exported in the 1985-86 season. Canada is the major market for U.S. exports. There were 2.4 million gallons of concentrated grapefruit juice exported this season.

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	:	1936-37	19,100	18,100	3,045	40,245
1887-88	---	---	---	1,450	:	1937-38	23,900	14,600	2,370	40,870
1888-89	---	---	---	1,950	:	1938-39	29,900	23,300	3,495	56,695
1889-90	---	---	---	2,150	:	1939-40	25,350	15,900	2,745	43,995
1890-91	---	---	---	2,450	:	1940-41	28,200	24,600	3,180	55,980
1891-92	---	---	---	2,713	:	1941-42	26,800	19,200	2,650	48,650
1892-93	---	---	---	3,450	:	1942-43	36,650	27,300	4,925	68,875
1893-94	---	---	---	5,055	:	1943-44	45,500	31,000	4,490	80,990
1894-95	---	---	---	2,808	:	1944-45	42,230	22,300	4,670	69,200
1895-96	---	---	---	147	:	1945-46	49,000	32,000	5,200	86,200
1896-97	---	---	---	218	:	1946-47	52,080	26,400	4,790	83,270
1897-98	---	---	---	359	:	1947-48	57,530	29,300	4,440	91,270
1898-99	---	---	---	252	:	1948-49	57,380	30,200	5,520	93,100
1899-00	---	---	---	274	:	1949-50	57,790	24,200	5,970	87,960
1900-01	---	---	---	353	:	1950-51	66,200	33,200	5,980	105,380
1901-02	---	---	---	974	:	1951-52	76,900	33,000	6,060	115,960
1902-03	---	---	---	1,147	:	1952-53	70,500	32,500	6,920	109,920
1903-04	---	---	---	1,955	:	1953-54	89,100	40,700	7,070	136,870
1904-05	---	---	---	2,961	:	1954-55	85,900	34,800	7,998	138,698
1905-06	---	---	---	3,794	:	1955-56	88,200	38,300	7,935	134,435
1906-07	---	---	---	3,801	:	1956-57	90,300	37,400	8,020	135,720
1907-08	---	---	---	3,250	:	1957-58	81,000	31,100	4,300	116,400
1908-09	---	---	---	4,634	:	1958-59	83,000	35,200	7,800	126,000
1909-10	5,300	1,100	---	6,400	:	1959-60	87,600	30,500	7,470	125,570
1910-11	3,600	1,200	---	4,800	:	1960-61	82,700	31,600	9,940	124,240
1911-12	3,950	1,150	---	5,100	:	1961-62	108,800	34,800	10,210	153,810
1912-13	6,700	2,000	---	8,700	:	1962-63	72,500	30,000	5,250	107,750
1913-14	6,200	2,200	---	8,400	:	1963-64	54,900	26,300	8,620	89,820
1914-15	8,000	2,400	---	10,400	:	1964-65	82,400	31,900	9,350	123,650
1915-16	6,500	2,400	---	8,900	:	1965-66	95,900	34,900	10,190	140,990
1916-17	5,700	2,500	---	8,200	:	1966-67	139,500	43,600	11,895	194,995
1917-18	4,000	2,000	---	6,000	:	1967-68	100,500	32,900	10,880	144,280
1918-19	6,000	3,500	---	9,500	:	1968-69	129,700	39,900	12,470	182,070
1919-20	7,550	5,900	478	13,928	:	1969-70	137,700	37,400	13,915	189,015
1920-21	8,700	5,800	726	15,226	:	1970-71	142,300	42,900	14,450	199,650
1921-22	7,850	6,700	583	15,133	:	1971-72	137,000	47,000	16,480	200,480
1922-23	10,150	7,800	785	18,735	:	1972-73	169,700	45,400	15,450	230,550
1923-24	13,150	8,500	590	22,240	:	1973-74	165,800	48,100	16,350	230,250
1924-25	10,400	8,900	936	20,236	:	1974-75	173,300	44,600	17,830	235,730
1925-26	9,500	7,600	730	17,830	:	1975-76	181,200	49,100	19,180	249,480
1926-27	10,100	8,600	912	19,612	:	1976-77	186,800	51,500	16,200	254,500
1927-28	8,650	7,500	850	17,000	:	1977-78	167,800	51,400	16,270	235,470
1928-29	15,000	11,300	1,506	27,806	:	1978-79	164,000	50,000	16,190	230,190
1929-30	8,950	8,300	858	18,108	:	1979-80	206,700	54,800	22,050	283,550
1930-31	16,800	15,800	2,408	35,008	:	1980-81	172,400	50,300	15,880	238,580
1931-32	12,200	10,700	2,009	24,909	:	1981-82	125,800	48,100	15,310	189,210
1932-33	14,500	11,600	1,910	28,010	:	1982-83	139,600	39,400	14,600	193,600
1933-34	15,900	10,900	2,012	28,812	:	1983-84	116,700	40,900	12,005	169,605
1934-35	15,600	15,200	2,015	32,815	:	1984-85	103,900	44,000	11,005	158,905
1935-36	15,900	11,500	2,112	29,512	:	1985-86	119,000	46,750	9,790	175,540

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 have been the Don Phillipe grove in Pinellas County, planted sometime between 1809 and 1820.

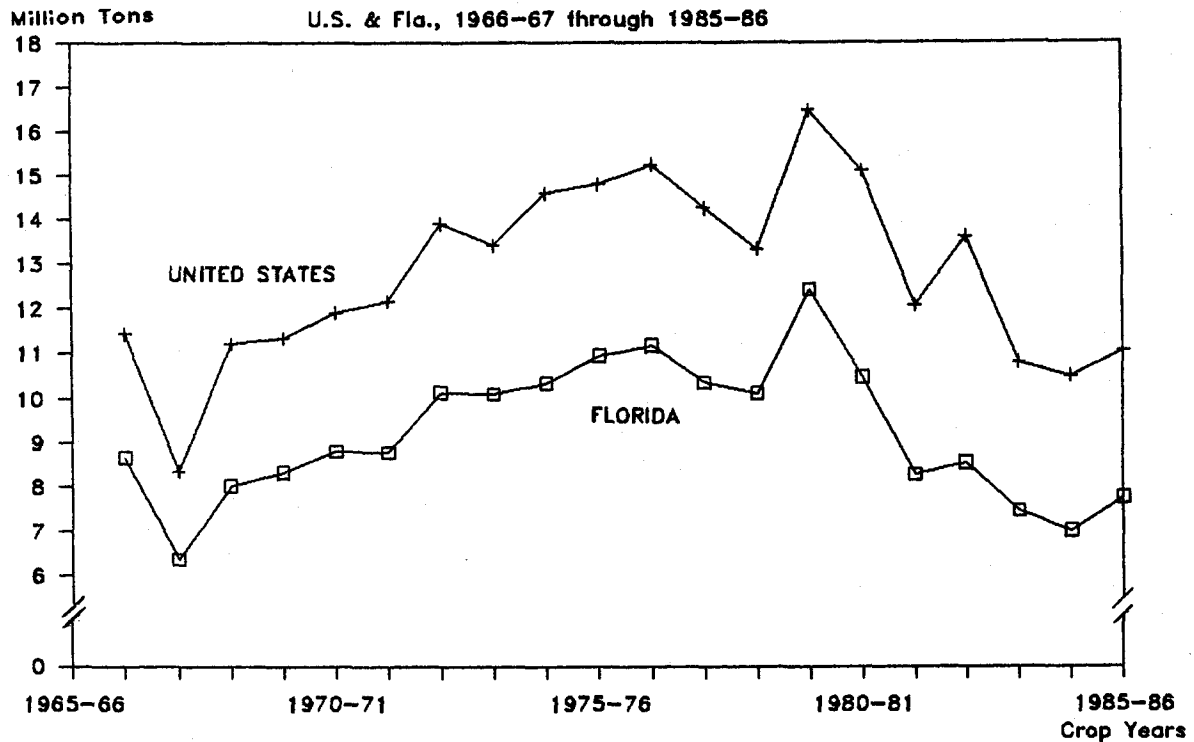
Citrus production in Florida had reached an all time high of more than 5 million boxes when the Great Freeze of 1894-95 almost totally wiped out the citrus industry. It was not until 1909-10 that this level was reached again. Since that time the volume steadily increased. In 1985-86, Florida had 70.6 percent of the Nation's production.

PRINCIPAL CITRUS FRUITS: Bearing acreage and production, by states,
crops years 1966-67 through 1985-86

Crop year	Florida		California		Texas		Arizona		United States	
	Bearing:	1/	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
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	741.5	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	634.3	7,439	259.6	2,783	67.5	235	41.2	335	1,002.6	10,792
1984-85	570.8	6,976	254.4	3,069	30.5	0	38.4	443	894.1	10,488
1985-86	503.6	7,727	253.0	2,974	30.5	23	37.9	313	825.0	11,037

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

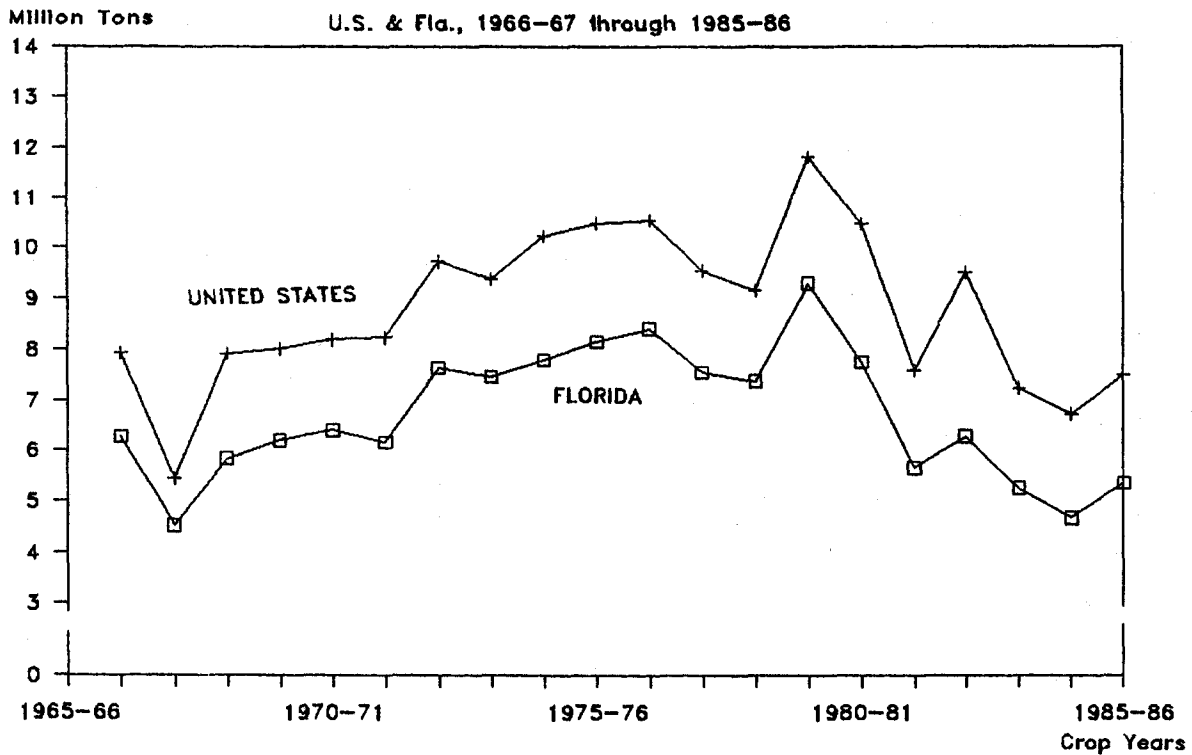
PRINCIPAL CITRUS FRUITS: Production for



ORANGES: Bearing acreage and production, by states,
crops years 1966-67 through 1985-86

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
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	474.3	5,252	177.5	1,819	24.3	107	12.6	68	688.7	7,246
1984-85	420.1	4,676	175.2	1,966	11.4	0	10.9	92	617.6	6,734
1985-86	367.6	5,355	174.7	2,057	11.4	13	10.9	87	564.6	7,512

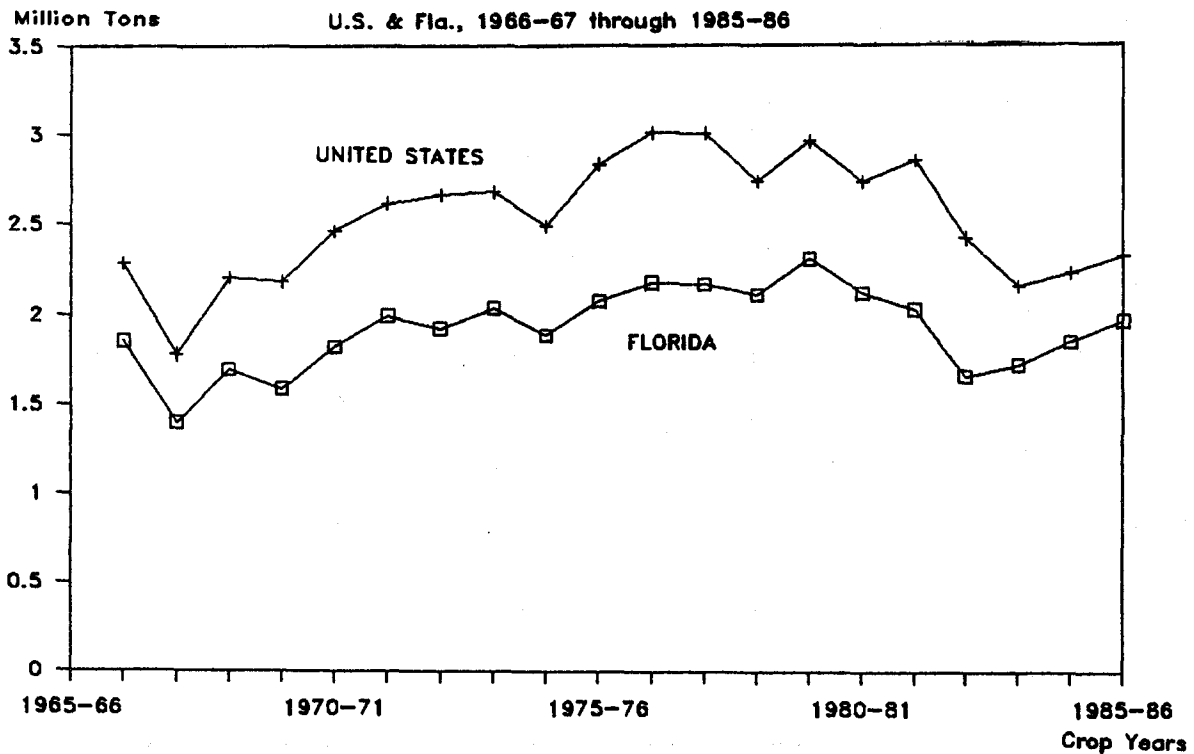
ORANGES: Production for



**GRAPEFRUIT: Bearing acreage and production, by states,
crops years 1966-67 through 1985-86**

Crop year	Florida		Texas		California		Arizona		United States	
	Bearing:	Bearing:	Bearing:	Bearing:	Bearing:	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
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	119.6	1,738	43.2	128	21.9	237	6.8	73	191.5	2,176
1984-85	115.5	1,870	19.1	0	21.1	289	7.1	96	162.8	2,255
1985-86	105.1	1,987	19.1	9	20.9	276	7.1	77	152.2	2,349

GRAPEFRUIT: Production for



FLORIDA CITRUS: Acreage, yield, production, utilization, season average price, and value for crop years 1966-67 through 1985-86 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							
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	474.3	246	116,700	7,640	109,060	5.75	670,618
1984-85	420.1	247	103,900	6,652	97,248	7.10	737,923
1985-86	367.6	324	119,000	8,883	110,117	3.81	453,082
Early and midseason oranges							
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	237.3	294	69,700	4,939	64,761	5.09	354,800
1984-85	198.3	277	55,000	4,418	50,582	7.30	401,369
1985-86	182.3	352	64,200	5,121	59,079	3.77	241,914

1/ 1985-86 preliminary.

FLORIDA CITRUS: Acreage, yield, production, utilization, season average price, and value for crop years 1966-67 through 1985-86 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		Dollars	1,000 dollars
Late (Valencia) oranges							
1966-67	261.0	254	66,300	7,805	58,495	1.08	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	237.0	198	47,000	2,701	44,299	6.72	315,818
1984-85	221.8	220	48,900	2,234	46,666	6.88	336,554
1985-86	185.3	296	54,800	3,762	51,038	3.85	211,168
Limes							
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	7.0	206	1,440	825	615	7.46	10,736
1984-85	6.7	245	1,640	1,025	615	7.27	11,927
1985-86	6.8	213	1,450	880	570	9.65	13,990

1/ 1985-86 preliminary.

FLORIDA CITRUS: Acreage, yield, production, utilization, season average price, and value for crop years 1966-67 through 1985-86 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 grapefruit							
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	119.6	342	40,900	16,661	24,239	2.72	111,158
1984-85	115.5	381	44,000	14,988	29,012	3.67	161,356
1985-86	105.1	444	46,750	19,620	27,130	3.97	185,622
Seedy grapefruit							
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	15.3	295	4,500	2/	4,500	2.01	9,045
1984-85	12.7	228	2,900	2/	2,900	2.58	7,482
1985-86	10.3	306	3,150	2/	3,150	3.17	9,986

1/ 1985-86 preliminary. 2/ Fresh sales insignificant, included in processed.

FLORIDA CITRUS: Acreage, yield, production, utilization, season average price, and value for crop years 1966-67 through 1985-86 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
White seedless grapefruit							
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	60.5	380	23,000	7,642	15,358	2.08	47,885
1984-85	58.2	426	24,800	5,350	19,450	3.02	74,956
1985-86	53.4	479	25,600	6,735	18,865	3.45	88,278
Colored seedless grapefruit							
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	43.8	306	13,400	9,019	4,381	4.05	54,228
1984-85	44.6	365	16,300	9,638	6,662	4.84	78,918
1985-86	41.4	435	18,000	12,885	5,115	4.85	87,358

1/ 1985-86 preliminary.

FLORIDA CITRUS: Acreage, yield, production, utilization, season average price, and value for crop years 1966-67 through 1985-86 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
Temples							
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	13.5	215	2,900	762	2,138	5.34	15,476
1984-85	12.2	266	3,250	626	2,624	5.59	18,162
1985-86	10.0	295	2,950	913	2,037	2.96	8,728
Tangelos							
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	12.3	293	3,600	1,596	2,004	4.28	15,395
1984-85	10.1	356	3,600	1,468	2,132	7.08	25,501
1985-86	9.5	311	2,950	1,338	1,612	4.02	11,851

1/ 1985-86 preliminary.

FLORIDA CITRUS: Acreage, yield, production, utilization, season average price, and value for crop years 1966-67 through 1985-86 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							
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	7.6	264	2,000	1,404	596	5.93	11,866
1984-85	6.2	169	1,050	693	357	15.91	16,710
1985-86	4.6	250	1,150	738	412	12.81	14,733
Honey Tangerines							
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	5.6	175	975	454	521	9.41	9,177
1984-85	5.1	156	790	252	538	10.68	8,435
1985-86	4.2	190	800	451	349	10.08	8,060

1/ 1985-86 preliminary.

CITRUS FRUITS: Utilization, season average on-tree price, and value by types, by states, crop years 1980-81 through 1985-86 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									
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	48,090	121,420	169,510	8.39	4.98	5.95	403,565	604,464	1,008,029
1984-85	48,982	109,768	158,750	10.14	6.19	7.41	496,610	679,374	1,175,984
1985-86	54,833	121,577	176,410	6.32	3.22	4.18	346,618	391,034	737,652
Florida oranges									
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	7.75	5.61	5.75	59,245	611,373	670,618
1984-85	6,652	97,248	103,900	11.11	6.83	7.10	73,911	664,012	737,923
1985-86	8,883	110,117	119,000	5.34	3.68	3.81	47,446	405,636	453,082
California oranges									
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	37,550	10,950	48,500	8.73	-.90	6.55	327,701	- 9,886	317,815
1984-85	40,400	12,000	52,400	10.01	1.23	8.00	404,262	14,724	418,986
1985-86	43,800	11,000	54,800	6.49	-1.29	4.93	284,132	-14,190	269,942
Texas oranges									
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
1984-85	0	0	0	0	0	0	0	0	0
1985-86	290	20	310	9.29	4.01	8.95	2,694	80	2,774
Arizona oranges									
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	7.23	-.16	6.04	10,920	- 47	10,873
1984-85	1,930	520	2,450	9.55	1.23	7.79	18,437	638	19,075
1985-86	1,860	440	2,300	6.64	-1.12	5.15	12,346	- 492	11,854

1/ 1985-86 preliminary.

CITRUS FRUITS: Utilization, season average on-tree price, and value by types, by states, crop years 1981-82 through 1985-86 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 (including Navels) and midseason oranges

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	6.80	4.96	5.09	33,585	321,215	354,800
1984-85	4,418	50,582	55,000	11.85	6.90	7.30	52,353	349,016	401,369
1985-86	5,121	59,079	64,200	6.40	3.54	3.77	32,774	209,140	241,914

Florida Navels

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	8.70	4.57	7.85	15,199	2,070	17,269
1984-85	1,379	371	1,750	16.45	6.49	14.34	22,685	2,408	25,093
1985-86	1,606	444	2,050	11.90	3.23	10.02	19,111	1,434	20,545

Florida late (Valencia) oranges

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	9.50	6.55	6.72	25,660	290,158	315,818
1984-85	2,234	46,666	48,900	9.65	6.75	6.88	21,558	314,996	336,554
1985-86	3,762	51,038	54,800	3.90	3.85	3.85	14,672	196,496	211,168

California Navels and miscellaneous oranges

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	25,350	8,350	33,700	5.66	1.24	3.95	143,481	-10,354	133,127
1984-85	23,100	3,100	26,200	10.94	.96	9.76	252,714	2,976	255,690
1985-86	26,800	6,500	33,300	7.24	1.38	5.56	194,032	- 8,970	185,062

California Valencia oranges

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	12,200	2,600	14,800	15.10	.18	12.48	184,220	468	184,688
1984-85	17,300	8,900	26,200	8.76	1.32	6.23	151,548	11,748	163,296
1985-86	17,000	4,500	21,500	5.30	1.16	3.95	90,100	- 5,220	84,880

Florida Temples

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	4.28	5.34	6,325	9,151	15,476
1984-85	626	2,624	3,250	9.90	4.56	5.59	6,197	11,965	18,162
1985-86	913	2,037	2,950	5.90	1.64	2.96	5,387	3,341	8,728

1/ 1985-86 preliminary.

CITRUS FRUITS: Utilization, season average on-tree price, and value by types, by states, crop years 1980-81 through 1985-86 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

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	25,686	27,924	53,610	4.19	1.30	2.68	107,629	36,236	143,865
1984-85	23,138	32,662	55,800	6.39	2.31	4.01	147,888	75,593	223,481
1985-86	27,260	30,510	57,770	5.92	2.69	4.21	161,507	81,931	243,438

Florida grapefruit

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	1.70	2.72	69,894	41,264	111,158
1984-85	14,988	29,012	44,000	5.62	2.66	3.67	84,208	77,148	161,356
1985-86	19,620	27,130	46,750	5.19	3.09	3.97	101,732	83,890	185,622

California grapefruit

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	4,620	2,620	7,240	5.30	-1.53	2.83	24,469	-4,008	20,461
1984-85	6,200	2,600	8,800	8.18	-.44	5.63	50,732	-1,156	49,576
1985-86	5,900	2,500	8,400	8.35	-.58	5.69	49,272	-1,462	47,810

Texas grapefruit

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
1984-85	0	0	0	0	0	0	0	0	0
1985-86	200	20	220	8.93	3.53	8.44	1,786	71	1,857

Arizona grapefruit

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	1,545	725	2,270	4.44	-1.52	2.54	6,860	-1,102	5,758
1984-85	1,950	1,050	3,000	6.64	-.38	4.18	12,948	-399	12,549
1985-86	1,540	860	2,400	5.66	-.66	3.40	8,717	-568	8,149

1/ 1985-86 preliminary.

CITRUS FRUITS: Utilization, season average on-tree price, and value by types, by states, crop years 1981-82 through 1985-86 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

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	7.25	2.83	5.93	10,179	1,687	11,866
1984-85	693	357	1,050	22.15	3.81	15.91	15,350	1,360	16,710
1985-86	738	412	1,150	19.40	1.01	12.81	14,317	416	14,733

California tangerines

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	11.00	- 1.25	4.84	10,120	-1,163	8,957
1984-85	1,145	535	1,680	14.55	- .02	9.91	16,660	- 11	16,649
1985-86	1,270	530	1,800	14.45	- 2.73	9.39	18,352	-1,447	16,905

Arizona tangerines

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	900	250	1,150	5.57	- 1.65	4.00	5,013	- 413	4,600
1984-85	570	130	700	12.05	- .02	9.81	6,869	- 3	6,866
1985-86	530	170	700	12.85	- 1.72	9.31	6,810	- 292	6,518

Florida Honey Tangerines

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	14.90	4.63	9.41	6,765	2,412	9,177
1984-85	252	538	790	24.10	4.39	10.68	6,073	2,362	8,435
1985-86	451	349	800	16.50	1.77	10.08	7,442	618	8,060

Florida tangelos

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	3.78	4.28	7,820	7,575	15,395
1984-85	1,468	2,132	3,600	10.40	4.80	7.08	15,267	10,234	25,501
1985-86	1,338	1,612	2,950	6.40	2.04	4.02	8,563	3,288	11,851

Florida K-Early Citrus Fruit

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	- .25	2.27	1,210	- 30	1,180
1984-85	102	23	125	14.10	2.37	11.94	1,438	55	1,493
1985-86	121	39	160	10.90	.87	8.46	1,319	34	1,353

1/ 1985-86 preliminary.

ACID FRUITS: Utilization, season average on-tree price, and value by types, by states, crop years 1980-81 through 1985-86 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

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	615	1,440	14.40	-1.86	7.46	11,880	- 1,144	10,736
1984-85	1,025	615	1,640	12.20	- .94	7.27	12,505	- 578	11,927
1985-86	880	570	1,450	16.50	- .93	9.65	14,520	- 530	13,990

California lemons

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	8.16	-2.06	3.41	75,398	-16,501	58,897
1984-85	9,350	10,450	19,800	10.58	-1.06	4.44	98,923	-11,077	87,846
1985-86	9,500	5,600	15,100	14.52	-1.52	8.57	137,940	- 8,512	129,428

Arizona lemons

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
1984-85	2,390	3,610	6,000	6.74	-1.91	1.54	16,109	- 6,895	9,214
1985-86	1,980	1,270	3,250	20.85	-1.32	12.19	41,283	- 1,676	39,607

1/ 1985-86 preliminary.

FLORIDA LEMONS: Bearing acreage, production, and season average on-tree prices for crop years 1976 through 1985

Season 1/	True lemons			Meyer lemons			All lemons			
	Bearing acres	Prod 1,000 boxes	Price per box Dols	Bearing acres	Prod 1,000 boxes	Price per box Dols	Bearing acres	Prod 1,000 boxes	Price per box Dols	Value of prod 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
1984	1.6	485	NA	.5	65	NA	2.1	550	6.00	3,313
1985	1.3	275	NA	.1	55	NA	1.4	330	16.60	5,483

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

FLORIDA CITRUS PRODUCTS: Annual packs of oranges and all citrus feeds,
crop years 1971-72 through 1985-86

Crop year	Oranges							All citrus	
	Concentrated juice 1/		Chilled juice		Canned juice		Canned sections		
	Product	Boxes used	Product	Boxes used	Product	Boxes used	Product	Feed	Molasses
	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	
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	94,547	92,814	16,981	9,084	2,269	NA	640	36
1984-85	118,472	86,112	81,445	14,903	7,425	1,185	NA	580	35
1985-86	132,406	96,061	NA	NA	7,596	1,292	NA	610	37

FLORIDA CITRUS PRODUCTS: Annual packs of grapefruit, tangerine, and other products, crop years 1971-72 through 1985-86

Crop 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/				
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
1984-85	24,802	22,996	285	0	10,552	NA	1	615	NA
1985-86	24,162	21,572	368	0	9,948	NA	0	577	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 1976-77 through 1985-86

Crop year	White seedless			Colored seedless			Seedy		
	State	Interior	Indian River	State	Interior	Indian River	State	Interior	Indian River
	1,000 boxes								
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
1984-85	24,800	8,600	16,200	16,300	4,200	12,100	2,900	2,800	100
1985-86	25,600	10,700	14,900	18,000	5,500	12,500	3,150	2,950	200

FLORIDA GRAPEFRUIT: Season average on-tree prices per box, by utilization
of sales and areas of production, by types, crop years
1980-81 through 1985-86 1/

Crop year and area	White seedless			Colored seedless		
	Fresh	Processing	All sales	Fresh	Processing	All sales
Dollars						
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	1.65	1.85	4.44	1.62	3.29
Indian River	3.11	1.66	2.28	5.40	1.54	4.28
State average	2.95	1.65	2.08	5.25	1.57	4.05
1984-85						
Interior	3.78	2.75	3.00	6.40	2.09	5.48
Indian River	4.00	2.78	3.02	6.70	2.41	4.66
State average	3.94	2.77	3.02	6.55	2.37	4.84
1985-86						
Interior	3.90	3.18	3.33	5.40	2.42	4.96
Indian River	4.40	3.18	3.56	5.80	2.77	4.76
State average	4.20	3.18	3.45	5.70	2.72	4.85

1/ 1985-86 preliminary.

FLORIDA CITRUS: Monthly and season average on-tree price per box
for crop years 1981-82 through 1985-86 1/

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Season average
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Dollars

Early (including Navel) and midseason oranges

All methods of sale

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	--	5.23	4.91	4.96	5.69	--	5.09
1984-85	--	9.21	7.70	7.16	6.79	--	7.30
1985-86	--	4.59	3.98	3.82	3.42	3.10	3.77

Sales for fresh use

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	--	6.40	6.60	7.50	7.70	--	6.80
1984-85	--	11.75	12.45	10.45	12.95	--	11.85
1985-86	--	6.40	7.40	4.50	4.50	6.50	6.40

Sales for processing

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	--	3.77	4.68	4.91	5.61	--	4.96
1984-85	--	6.67	6.80	7.05	6.75	--	6.90
1985-86	--	2.85	3.40	3.80	3.40	3.00	3.54

Crop year	Feb	Mar	Apr	May	Jun	Jul	Season average
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Dollars

Late (Valencia) oranges

All methods of sale

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	5.70	6.40	6.73	7.15	7.68	--	6.72
1984-85	6.95	6.57	6.79	7.03	7.36	--	6.88
1985-86	2.51	2.91	3.77	4.11	4.42	--	3.85

Sales for fresh use

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	8.60	8.70	8.90	9.80	13.00	--	9.50
1984-85	12.95	9.45	9.05	8.95	9.25	--	9.65
1985-86	4.20	3.50	3.30	3.20	6.70	--	3.90

Sales for processing

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	5.61	6.14	6.56	7.01	7.44	--	6.55
1984-85	6.75	6.42	6.68	6.94	7.21	--	6.75
1985-86	1.95	2.80	3.80	4.15	4.25	--	3.85

1/ 1985-86 preliminary.

FLORIDA CITRUS: Monthly and season average on-tree price per box
for crop years 1981-82 through 1985-86 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

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	--	2.35	1.27	1.43	1.71	1.66	2.17	3.12	3.28	--	2.08
1984-85	--	3.54	2.96	3.00	3.02	3.10	2.85	3.11	3.38	--	3.02
1985-86	--	3.82	3.11	2.97	3.24	3.35	3.55	4.16	--	--	3.45

Sales for fresh use

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
1984-85	--	4.20	3.50	3.46	3.74	4.85	3.70	3.90	4.43	--	3.94
1985-86	--	4.70	3.41	3.68	3.71	3.83	4.42	5.26	--	--	4.20

Sales for processing

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	--	.59	.69	.89	1.09	1.39	1.89	2.69	2.49	--	1.65
1984-85	--	1.69	2.28	2.75	2.69	2.84	2.76	2.92	2.75	--	2.77
1985-86	--	1.95	2.95	2.75	3.05	3.25	3.35	3.55	--	--	3.18

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

Colored seedless grapefruit

All methods of sale

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	--	5.33	3.10	2.68	4.77	3.64	4.46	4.89	4.38	4.04	4.05
1984-85	--	5.89	5.33	5.26	5.14	4.50	4.17	4.71	4.91	--	4.84
1985-86	--	5.60	4.65	4.33	4.29	4.39	5.13	5.40	5.53	--	4.85

Sales for fresh use

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
1984-85	--	6.90	6.23	6.11	6.37	7.91	6.50	6.56	7.20	--	6.55
1985-86	--	6.56	5.33	5.05	4.98	5.35	6.11	6.25	6.33	--	5.70

Sales for processing

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	--	1.29	1.31	.76	1.65	1.51	1.83	2.03	1.78	1.59	1.57
1984-85	--	.95	1.58	2.08	2.38	2.59	2.52	2.43	2.25	--	2.37
1985-86	--	1.50	2.05	2.25	2.55	2.65	3.05	3.50	3.65	--	2.72

1/ 1985-86 preliminary.

FLORIDA CITRUS: Monthly and season average on-tree price per box
for crop years 1981-82 through 1985-86 1/

Crop year	Apr	May	Jun	Jul	Aug	Sep
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Dollars

Limes

All methods of sale

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	28.53	12.35	4.75	-.54	-.33	6.68
1984-85	35.74	7.40	.48	.38	1.52	4.56
1985-86	29.21	9.42	1.35	-.03	1.47	4.71

Sales for fresh use

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
1984-85	45.20	13.20	1.70	1.20	3.20	9.20
1985-86	32.00	10.00	3.00	1.00	4.00	11.00

Sales for processing

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	-2.10	-2.10	-2.15	-1.88	-1.44	-1.82
1984-85	-2.10	-1.55	-1.00	-.50	-.45	-.78
1985-86	-1.99	-.78	-.78	-.78	-.67	-.82

Crop year	Oct	Nov	Dec	Jan	Feb	Mar	Season average
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Dollars

Limes

All methods of sale

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	4.49	6.77	9.37	22.69	49.57	51.23	7.46
1984-85	2.27	6.86	21.66	23.38	18.90	30.14	7.27
1985-86	8.82	19.69	22.75	27.60	32.50	57.52	9.65

Sales for fresh use

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
1984-85	3.20	9.20	27.20	28.20	23.20	39.20	12.20
1985-86	12.00	27.00	34.00	33.00	36.00	66.00	16.50

Sales for processing

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	-2.10	-2.10	-2.10	-2.10	-2.10	-2.10	-1.86
1984-85	-1.30	-1.82	-1.82	-1.82	-1.82	-1.82	-.94
1985-86	-1.82	-1.82	-1.82	-1.82	-1.82	-1.82	-.93

1/ 1985-86 preliminary.

FLORIDA CITRUS: Monthly and season average on-tree price per box
for crop years 1981-82 through 1985-86 1/

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

Temples

All methods of sale

1981-82	--	--	4.06	4.17	3.51	--	--	--	4.01
1982-83	--	5.37	3.77	3.93	4.01	--	--	--	3.99
1983-84	--	--	5.03	5.51	5.51	5.45	--	--	5.34
1984-85	--	--	6.25	5.13	5.29	3.59	--	--	5.59
1985-86	--	--	2.75	2.26	2.49	--	--	--	2.96

Sales for fresh use

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
1984-85	--	--	9.40	10.90	11.60	6.00	--	--	9.90
1985-86	--	--	5.80	5.80	5.80	--	--	--	5.90

Sales for processing

1981-82	--	--	3.00	3.15	3.00	--	--	--	3.07
1982-83	--	3.21	3.66	3.81	3.72	--	--	--	3.73
1983-84	--	--	3.62	4.40	4.99	4.98	--	--	4.28
1984-85	--	--	4.52	4.52	4.72	1.80	--	--	4.56
1985-86	--	--	1.65	1.45	1.45	--	--	--	1.64

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

Dollars

K-Early Citrus Fruit

All methods of sale

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	--	2.76	1.38	2.27	--	4.46	3.94	4.90	5.02	4.28
1984-85	13.81	11.54	5.45	11.94	11.06	8.63	7.12	6.08	6.31	7.08
1985-86	8.99	8.72	3.95	8.46	5.93	4.57	4.06	3.66	2.98	4.02

Sales for fresh use

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
1984-85	14.90	13.90	8.40	14.10	14.90	11.20	8.90	10.90	14.40	10.40
1985-86	10.80	11.10	7.00	10.90	9.80	6.80	5.60	7.50	5.80	6.40

Sales for processing

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	--	.34	.15	.25	--	3.64	3.88	3.58	4.20	3.78
1984-85	1.50	2.50	2.50	2.37	4.48	4.80	4.90	4.90	4.12	4.80
1985-86	.55	.90	.90	.87	1.90	1.85	2.15	2.05	2.05	2.04

1/ 1985-86 preliminary.

FLORIDA CITRUS: Monthly and season average on-tree price per box
for crop years 1981-82 through 1985-86 1/

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

Tangerines

All methods of sale

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	--	8.98	6.72	4.82	6.77	--	5.93
1984-85	--	17.33	16.91	14.78	13.60	--	15.91
1985-86	--	17.68	14.86	11.47	6.98	--	12.81

Sales for fresh use

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	--	11.05	7.95	5.85	8.85	--	7.25
1984-85	--	23.05	22.55	21.05	23.55	--	22.15
1985-86	--	24.60	20.70	17.10	14.70	--	19.40

Sales for processing

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	--	2.35	2.45	2.82	4.74	--	2.83
1984-85	--	2.90	3.84	4.00	4.56	--	3.81
1985-86	--	.50	1.30	1.10	.90	--	1.01

Crop year	:	Dec	:	Jan	:	Feb	:	Mar	:	Apr	:	May	:	Season average
-----------	---	-----	---	-----	---	-----	---	-----	---	-----	---	-----	---	----------------

Dollars

Honey Tangerines

All methods of sale

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	--	7.34	9.45	12.16	13.32	--	9.41
1984-85	--	10.83	8.20	14.55	--	--	10.68
1985-86	--	9.28	9.01	11.76	13.69	9.14	10.08

Sales for fresh use

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	--	16.50	14.30	14.60	14.60	--	14.90
1984-85	--	24.90	22.90	23.90	--	--	24.10
1985-86	--	18.10	15.30	15.90	17.00	17.10	16.50

Sales for processing

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	--	4.19	4.97	5.36	5.61	--	4.63
1984-85	--	4.15	4.55	4.55	--	--	4.39
1985-86	--	1.50	1.70	1.90	3.20	3.30	1.77

1/ 1985-86 preliminary.

FLORIDA CITRUS: Production by counties, areas
and types, 1985-86 season

County and area	Round oranges			Grapefruit			Spe- cialty fruit	All citrus 1/	
	Early and mid	Late	All	Seedless White	Seedy Colored	All			
1,000 boxes									
Brevard	812	1,082	1,894	245	471	0	716	87	2,697
Broward	54	157	211	1	21	0	22	8	241
Charlotte	1,253	1,267	2,520	118	87	15	220	58	2,798
Collier	1,916	1,010	2,926	87	605	0	692	71	3,689
DeSoto	6,540	4,670	11,210	54	15	94	163	342	11,715
Glades	1,029	365	1,394	30	68	0	98	10	1,502
Hardee	8,589	3,301	11,890	35	43	59	137	435	12,462
Hendry	5,827	4,715	10,542	1,537	1,368	95	3,000	567	14,109
Highlands	4,755	9,157	13,912	1,640	342	413	2,395	1,008	17,315
Hillsborough	4,654	1,522	6,176	35	71	67	173	251	6,600
Indian River	2,652	2,815	5,467	7,595	5,388	49	13,032	427	18,926
Lee	989	893	1,882	130	111	11	252	47	2,181
Manatee	2,935	1,119	4,054	52	158	245	455	338	4,847
Martin	3,835	4,239	8,074	2,126	568	24	2,718	385	11,177
Okeechobee	1,188	520	1,708	213	103	3	319	58	2,085
Osceola	681	208	889	28	19	1	48	37	974
Palm Beach	2,037	1,236	3,273	1,172	751	33	1,956	728	5,957
Pinellas	26	43	69	10	7	25	42	23	134
Polk	10,060	11,624	21,684	3,862	1,660	1,906	7,428	1,678	30,790
St. Lucie	3,735	4,311	8,046	6,576	6,115	86	12,777	1,240	22,063
Sarasota	233	146	379	34	19	4	57	42	478
Others 2/	400	400	800	20	10	20	50	170	1,020
State total	64,200	54,800	119,000	25,600	18,000	3,150	46,750	8,010	173,760

Area:

Indian River District	7,692	9,248	16,940	14,900	12,500	176	27,576	1,926	46,442
Northern	400	400	800	20	10	20	50	170	1,020
Central	15,412	21,105	36,517	5,530	2,021	2,320	9,871	2,710	49,098
Western	22,977	10,801	33,778	220	313	494	1,027	1,433	36,238
Southern	17,719	13,246	30,965	4,930	3,156	140	8,226	1,771	40,962
State total	64,200	54,800	119,000	25,600	18,000	3,150	46,750	8,010	173,760

1/ Excludes limes and lemons. 2/ Citrus, Hernando, Lake, Marion, Orange, Pasco, Seminole, Volusia, and northern cold damaged sections of Hillsborough, Osceola, and Polk counties.

FLORIDA CITRUS: Total trees by counties and types of fruit as of 1986

County	Round oranges			Grapefruit			Spe- cialty fruit	All citrus 1/	
	Early and mid	Late	All 1/	Seedless		Seedy			All 1/
				White	Colored				
	1,000 trees								
Brevard	437.6	440.9	898.1	57.9	132.6	6.8	200.8	44.3	1,143.2
Broward	19.0	59.8	80.7	0.3	8.5	0.3	9.1	6.0	95.8
Charlotte	365.6	397.2	792.0	19.5	16.8	3.5	39.9	21.0	852.9
Citrus	1.7	0.3	5.2	0.0	0.0	0.0	0.0	0.0	5.2
Collier	575.1	363.6	955.6	32.5	84.6	9.7	126.8	57.9	1,140.3
Dade	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,120.3	1,120.3
DeSoto	1,738.4	1,499.5	3,600.2	28.3	10.2	25.8	75.1	93.9	3,769.2
Glades	337.0	158.6	549.8	4.3	9.5	0.0	13.8	9.0	572.6
Hardee	2,060.2	995.1	3,568.5	18.7	13.5	15.3	51.5	110.2	3,730.2
Hendry	1,871.4	1,704.1	3,684.5	303.7	220.0	18.3	542.8	408.3	4,635.6
Hernando	11.5	0.0	20.5	0.0	0.0	0.0	0.0	0.0	20.5
Highlands	1,179.3	2,123.8	3,620.9	143.5	38.2	85.9	276.3	279.4	4,176.6
Hillsborough	1,155.3	477.8	1,777.8	29.6	25.9	18.3	75.3	114.7	1,967.8
Indian River	1,245.6	1,274.9	2,616.0	1,376.7	1,359.4	14.3	2,835.4	197.1	5,648.5
Lake	363.0	273.7	1,055.0	11.0	22.1	5.9	58.6	127.5	1,241.1
Lee	300.1	355.4	664.1	22.3	18.1	4.8	45.2	83.1	792.4
Manatee	695.9	318.2	1,121.6	36.6	50.1	69.5	161.2	77.6	1,360.4
Marion	12.0	1.8	26.7	0.0	0.2	0.0	0.2	2.4	29.3
Martin	1,331.5	2,018.3	3,615.4	347.0	108.4	3.8	463.5	144.0	4,222.9
Okeechobee	398.3	200.0	608.2	51.0	18.3	0.4	70.0	23.1	701.3
Orange	474.3	366.3	1,017.7	12.4	13.9	6.1	34.9	112.3	1,164.9
Osceola	510.6	310.9	912.1	27.9	23.0	7.4	61.7	72.4	1,046.2
Palm Beach	575.2	412.0	997.8	182.3	131.4	5.0	318.7	264.0	1,580.5
Pasco	219.9	84.0	393.6	0.9	0.9	0.8	3.7	10.6	407.9
Pinellas	5.7	10.8	16.5	3.0	2.4	5.0	10.4	5.8	32.7
Polk	2,844.4	3,021.7	6,722.7	400.5	198.8	369.6	1,004.5	546.9	8,274.1
Putnam	1.2	0.0	1.3	0.0	0.0	0.0	0.0	0.1	1.4
St. Lucie	1,656.8	1,759.0	3,863.1	1,193.7	1,498.1	18.4	3,110.1	489.8	7,463.0
Sarasota	58.5	43.1	113.4	14.5	5.4	0.9	21.2	8.4	143.0
Seminole	56.7	19.7	81.1	0.3	0.1	0.1	0.5	11.0	92.6
Sumter	7.1	4.0	11.1	0.0	0.7	0.0	0.7	0.0	11.8
Volusia	36.9	26.3	70.2	5.8	4.8	0.9	12.1	2.3	84.6
Other 2/ counties	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	20,545.8	18,720.8	43,461.4	4,324.2	4,015.9	696.8	9,624.0	4,443.4	57,528.8

1/ Includes unidentified variety acreage. 2/ Alachua, Flagler, and St. Johns.

FLORIDA CITRUS: Total acreage by counties and types of fruit as of 1986

County	Round oranges			Grapefruit			Spe- cialty fruit	All citrus	
	Early and mid	Late	All 1/	Seedless		Seedy			All 1/
				White	Colored				
	Acres								
Brevard	4,343	3,932	8,485	718	1,769	88	2,611	580	11,676
Broward	226	821	1,074	3	124	6	133	69	1,276
Charlotte	3,898	3,897	8,068	233	215	41	490	201	8,759
Citrus	25	3	75	0	0	0	0	0	75
Collier	4,831	3,306	8,298	328	869	83	1,280	485	10,063
Dade	0	0	0	0	0	0	0	6,976	6,976
DeSoto	16,477	14,044	34,040	386	146	372	1,009	993	36,042
Glades	3,696	1,650	5,829	45	108	0	153	94	6,076
Hardee	23,742	12,220	41,004	208	192	242	685	1,062	42,751
Hendry	16,335	14,636	31,909	2,911	2,113	185	5,218	3,142	40,269
Hernando	92	0	167	0	0	0	0	0	167
Highlands	11,861	24,065	39,086	1,987	541	1,220	3,872	3,054	46,012
Hillsborough	14,412	5,860	21,769	397	314	257	984	1,001	23,754
Indian River	13,677	13,781	28,377	17,817	15,118	186	33,928	1,997	64,302
Lake	3,850	3,392	11,464	125	318	72	740	1,319	13,523
Lee	2,859	3,158	6,113	265	167	62	495	705	7,313
Manatee	7,974	3,916	12,915	447	593	809	1,900	873	15,688
Marion	151	16	305	0	3	0	3	21	329
Martin	12,558	19,836	34,561	3,872	1,211	43	5,178	1,356	41,095
Okeechobee	4,004	2,211	6,320	640	215	5	865	264	7,449
Orange	5,977	5,132	12,876	172	207	79	477	1,339	14,692
Osceola	6,327	4,035	11,345	433	285	109	858	832	13,035
Palm Beach	5,457	3,867	9,423	1,800	1,360	48	3,208	2,567	15,198
Pasco	2,043	778	3,737	15	13	13	55	111	3,903
Pinellas	66	135	201	39	28	62	129	64	394
Polk	34,773	41,779	85,257	6,313	2,959	6,067	15,858	5,878	106,993
Putnam	12	0	13	0	0	0	0	1	14
St. Lucie	16,893	19,586	40,321	15,369	18,015	253	37,324	5,125	82,770
Sarasota	604	470	1,246	161	63	11	239	83	1,568
Seminole	688	269	1,018	4	1	1	6	170	1,194
Sumter	74	34	108	0	8	0	8	0	116
Volusia	439	334	848	73	49	12	139	33	1,020
Other 2/ counties	0	0	0	0	0	0	0	0	0
Total	218,364	207,163	466,252	54,761	47,004	10,326	117,845	40,395	624,492

1/ Includes unidentified variety acreage. 2/ Alachua, Flagler, and St. Johns.

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

Arizona 1/

Type	Central	Western	Total
Acres			
Valencia	2,720	4,080	6,800
Navel and sweets	4,370	130	4,500
White grapefruit	2,240	270	2,510
Red blush grapefruit	2,320	1,970	4,290
Lemons	1,870	15,130	17,000
Tangerine types	1,890	1,310	3,200
Total	15,410	22,890	38,300

1/ 1984-85 harvested acres.

California 2/

Year set	Navel and other oranges	Valencia oranges	White grapefruit	Red grapefruit	Lemons	Limes	Tangelos and Tangors	Tangerines	All citrus
Acres									
Pre-1974	103,075	65,044	6,215	10,265	38,850	474	4,379	2,711	231,013
1974	675	298	420	903	3,553	42	71	11	5,973
1975	587	440	223	539	2,695	68	85	75	4,712
1976	944	689	201	714	1,439	51	7	180	4,225
1977	648	242	57	413	733	81	16	148	2,338
1978	563	224	28	398	521	97	64	264	2,159
1979	451	374	11	380	612	58	75	162	2,123
1980	488	683	1	104	369	64	184	70	1,963
1981	524	296	6	221	720	39	35	236	2,077
1982	415	248	82	534	488	38	38	146	1,989
1983	353	774	14	147	83	9	2	49	1,431
1984	850	534	13	165	66	2	0	25	1,655
1985	375	252	3	22	22	1	5	28	708
Total	109,948	70,098	7,274	14,805	50,151	1,024	4,961	4,105	262,366

2/ Acreage as of 1985.

Texas 3/

Age in years	Oranges			Grapefruit				Other 4/	All citrus
	Early and mids	Valencia	Total	Ruby Red	Star Ruby	Pink	White		
Acres									
1 TO 3	669	248	917	1,245	28	--	--	1,273	2,190
4 TO 8	90	103	193	2,101	298	--	--	2,399	2,592
9 TO 12	526	196	722	3,744	1,265	30	3	5,042	5,764
13+	4,989	4,559	9,548	9,549	461	159	227	10,396	19,944
Total	6,274	5,106	11,380	16,639	2,052	189	230	19,110	30,600

3/ Acreage as of January 1, 1985. 4/ Includes lemons, limes, tangelos and tangerines.

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

ORANGES AND TANGERINES: Orange receipts at 18 U.S. cities and 5 Canadian cities;
tangerine receipts at 18 U.S. cities, September 1,
1985 through July 31, 1986, by source

City	Florida		California		Arizona		Texas		Others 1/		Total
	: Rail: Truck:		: Rail: Truck:		: Rail: Truck:		: Rail: Truck:		: Rail & : boat:		: Rail & : Truck:
	: Rail:	: Truck:	: Rail:	: Truck:	: Rail:	: Truck:	: Rail:	: Truck:	: boat:	: Truck:	: Truck:

1,000 cartons

Oranges

U.S. cities:	Florida	California	Arizona	Texas	Others 1/	Total
Atlanta	---	553	---	279	---	835
Baltimore- Washington	53	411	193	706	---	1,130
Boston	337	197	2,706	671	30	3,073
Buffalo	---	71	84	250	---	325
Chicago	---	335	5,712	997	6	5,718
Cincinnati	---	161	161	449	---	614
Columbia	---	305	---	56	---	361
Dallas	---	---	---	604	123	746
Denver	---	16	---	541	8	569
Detroit	---	247	64	506	---	756
Los Angeles	---	---	---	3,778	11	3,858
New Orleans	---	---	---	451	42	497
New York- Newark	1,321	521	3,301	813	1	4,622
Philadelphia	157	234	839	393	1	998
Pittsburgh	---	89	346	547	2	346
St. Louis	---	71	56	665	1	737
San Francisco- Oakland	---	---	---	2,244	65	2,410
Seattle-Tacoma	---	14	---	1,195	---	1,209
Total	1,868	3,225	13,462	15,145	36	18,898
Canadian cities:						
Montreal	---	201	642	380	39	1,407
Ottawa	---	67	54	232	3	364
Toronto	---	351	1,042	1,703	---	2,250
Vancouver	---	43	177	790	8	869
Winnipeg	---	7	14	396	1	413
Total	---	669	1,929	3,501	47	5,303

Tangerines

U.S. cities:	Florida	California	Arizona	Texas	Others 1/	Total
Atlanta	---	40	---	8	---	53
Baltimore- Washington	3	54	---	2	---	56
Boston	8	110	5	6	10	134
Buffalo	---	36	---	2	---	40
Chicago	---	77	10	7	---	103
Cincinnati	---	41	---	1	---	49
Columbia	---	24	---	1	---	25
Dallas	---	---	---	9	14	36
Denver	---	7	---	63	---	77
Detroit	---	82	---	1	---	90
Los Angeles	---	---	---	243	177	420
New Orleans	---	---	---	51	18	81
New York- Newark	84	110	64	---	---	111
Philadelphia	3	76	3	1	1	79
Pittsburgh	---	26	---	13	---	45
St. Louis	---	16	---	2	---	25
San Francisco- Oakland	---	---	---	266	1	268
Seattle-Tacoma	---	14	---	64	2	80
Total	98	713	82	740	10	1,772

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: Grapefruit receipts at 18 U.S. cities and 5 Canadian cities; tangelo and Temple receipts at 16 U.S. cities, September 1, 1985 through July 31, 1986, 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	---	324	---	85	---	---	---	---	---	---	---	409
Baltimore- Washington	66	539	8	90	---	1	---	---	---	---	74	630
Boston	594	724	112	41	---	---	---	---	---	---	706	765
Buffalo	---	270	---	44	---	1	---	---	---	---	---	315
Chicago	---	442	206	76	---	5	---	---	---	---	206	523
Cincinnati	---	359	17	41	---	10	---	---	---	---	17	410
Columbia	---	50	---	8	---	---	---	---	---	---	---	58
Dallas	---	---	---	171	---	76	---	7	---	8	---	262
Denver	---	191	---	78	---	14	---	---	---	---	---	283
Detroit	---	437	5	29	---	---	---	---	---	2	5	468
Los Angeles	---	---	---	1,213	---	6	---	5	---	8	---	1,232
New Orleans	---	1	---	74	---	36	---	1	---	2	---	114
New York- Newark	1,318	866	209	80	---	---	---	---	---	---	1,527	946
Philadelphia	238	497	39	33	---	1	---	---	---	---	277	531
Pittsburgh	---	312	6	81	---	---	---	---	---	---	6	393
St. Louis	---	343	---	55	---	1	---	---	---	---	---	399
San Francisco- Oakland	---	---	---	828	---	12	---	9	---	25	---	874
Seattle-Tacoma	---	387	---	137	---	---	---	---	---	---	---	524
Total	2,216	5,742	602	3,164	---	163	---	22	---	45	2,818	9,136
Canadian cities:												
Montreal	---	595	10	25	---	---	---	3	---	16	10	639
Ottawa	---	184	---	7	---	1	---	---	---	2	---	194
Toronto	---	921	10	103	---	2	---	---	---	5	10	1,031
Vancouver	---	147	16	169	---	2	---	---	---	---	18	316
Winnipeg	---	110	---	23	---	---	---	---	---	1	---	134
Total	---	1,957	36	327	---	2	---	3	---	24	38	2,314

City	Tangelos - Truck					Temples - Truck		
	Florida	California	Texas	Mexico	Total	Florida	Other	Total
1,000 cartons								
U.S. cities:								
Atlanta	25	5	---	---	30	30	---	30
Baltimore- Washington	30	5	---	---	35	40	---	40
Boston	23	14	---	---	37	39	---	39
Buffalo	18	---	---	---	18	17	---	17
Chicago	28	12	---	---	40	22	---	22
Cincinnati	36	16	---	---	52	19	---	19
Columbia	5	---	---	---	5	---	---	---
Dallas	---	21	---	---	21	---	---	---
Denver	12	10	---	---	22	---	---	---
Detroit	57	6	---	---	63	34	---	34
Los Angeles	---	136	---	---	136	---	---	---
New Orleans	---	2	---	---	2	---	---	---
New York- Newark	63	---	---	---	63	42	---	42
Philadelphia	47	9	---	---	56	29	---	29
Pittsburgh	24	3	---	---	27	15	---	15
St. Louis	14	12	---	---	26	6	---	6
San Francisco- Oakland	---	77	---	---	77	---	---	---
Seattle-Tacoma	3	8	---	---	11	---	---	---
Total	385	336	---	---	721	293	---	293

1/ Principal source of receipts of grapefruit at U.S. cities were Central America, Israel, South Africa, Mexico, Australia.

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 1981-82 through 1985-86

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
1,000 cartons													
Florida													
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
1984-85	3	929	2,247	3,569	1,340	700	993	1,058	1,123	385	36	7	12,390
1985-86	24	962	2,219	4,399	1,724	1,543	1,705	1,955	1,522	562	212	6	16,833
Arizona													
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
1984-85	---	2	258	368	108	83	434	730	751	139	15	---	2,888
1985-86	---	1	245	378	130	25	447	633	650	130	22	---	2,661
California 1/													
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
1984-85	2,987	1,894	4,958	7,148	6,342	7,421	9,676	7,301	4,641	3,265	2,535	2,782	60,950
1985-86	3,627	4,102	7,335	7,249	7,345	7,763	11,301	9,261	7,953	3,872	2,938	46	72,792
Texas													
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
1984-85	---	---	---	---	---	---	---	---	---	---	---	---	---
1985-86	---	---	68	212	124	66	2	---	---	---	---	---	472
Mexico 2/													
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	---	---	---	---	---	---	---	---	---	---	---	---	---
1984-85	---	---	---	---	---	---	---	---	---	---	---	---	---
1985-86	---	---	---	1	15	28	7	10	2	---	---	---	63
Other countries 3/													
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
1984-85	11	67	71	178	229	264	136	45	39	50	---	---	1,090
1985-86	110	141	72	5	30	70	93	170	145	---	---	---	836
Total													
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
1984-85	3,001	2,892	7,534	11,263	8,019	8,462	11,239	9,134	6,554	3,839	2,586	2,789	77,318
1985-86	3,761	5,206	9,939	12,244	9,368	9,495	13,555	12,029	10,272	4,564	3,172	52	93,657

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 1981-82 through 1985-86

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
1,000 cartons													
Florida													
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
1984-85	135	2,668	3,092	3,835	3,979	2,442	3,506	3,077	1,185	72	6	4	24,001
1985-86	352	2,804	4,196	4,407	4,000	3,804	3,824	3,241	1,458	213	8	---	28,307
Arizona													
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
1984-85	---	---	---	---	27	8	6	---	24	14	---	---	79
1985-86	---	---	---	---	---	---	17	6	48	29	---	---	100
California													
1981-82	Data unavailable												
1982-83	Data unavailable												
1983-84	206	11	1	8	8	---	3	4	73	69	175	187	745
1984-85	150	5	---	5	---	2	28	35	115	222	221	151	934
1985-86	88	4	1	---	---	7	22	45	69	229	300	11	776
Texas													
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
1984-85	---	---	---	---	---	---	---	---	---	---	---	---	---
1985-86	---	---	61	211	55	5	---	---	---	---	---	---	332
Mexico 1/													
1981-82	78	22	10	2	8	3	1	---	1	---	---	---	125
1982-83	8	113	---	---	---	---	---	---	---	---	---	---	121
1983-84	---	---	---	---	---	---	---	---	---	---	---	---	---
1984-85	---	---	---	---	---	---	---	---	---	---	---	---	---
1985-86	1	---	---	2	1	1	1	---	---	---	---	---	6
Other countries													
1981-82	---	---	---	---	---	---	---	---	1	---	---	---	1
1982-83	---	---	---	---	---	9	10	13	23	9	---	---	64
1983-84	11	30	---	3	20	3	---	---	---	---	---	---	67
1984-85	---	46	15	33	---	---	1	---	1	---	---	---	96
1985-86	20	---	7	4	9	14	2	---	---	---	---	---	56
Total													
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 ^{2/}
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/}
1984-85	285	2,719	3,107	3,873	4,006	2,452	3,541	3,112	1,325	308	227	155	25,110
1985-86	461	2,808	4,265	4,624	4,065	3,831	3,866	3,292	1,575	471	308	11	29,577

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 1981-82 through 1985-86

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
1,000 cartons													
Tangerines													
Florida													
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
1984-85	1	365	447	475	278	101	148	17	2	8	3	---	1,845
1985-86	6	257	455	594	387	258	266	75	19	1	---	---	2,318
Arizona													
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
1984-85	---	---	---	1	14	11	2	---	---	---	---	---	28
1985-86	---	---	---	---	10	30	21	3	---	---	---	---	64
Texas													
1981-82	---	1	11	13	6	2	---	---	---	---	---	---	33
1982-83	---	1	5	5	3	1	---	---	---	---	---	---	15
1983-84	---	7	15	10	---	---	---	---	---	---	---	---	32
1984-85	---	---	---	---	---	---	---	---	---	---	---	---	---
1985-86	---	---	---	1	---	---	---	---	---	---	---	---	1
Mexico 1/													
1981-82	---	77	294	318	194	31	1	---	---	---	---	---	915
1982-83	---	30	151	183	66	7	---	---	---	---	---	---	437
1983-84	---	---	---	---	---	---	---	---	---	---	---	---	---
1984-85	---	---	---	---	---	---	---	---	---	---	---	---	---
1985-86	---	---	30	40	19	2	---	---	---	---	---	---	91
Tangelos: Florida													
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
1984-85	---	176	780	1,264	511	64	22	1	---	---	---	---	2,818
1985-86	---	88	645	1,281	448	75	16	8	2	---	---	---	2,563
Temples: Florida													
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
1984-85	---	---	---	47	799	215	72	12	---	---	---	---	1,145
1985-86	---	---	---	34	919	493	218	51	6	---	1	---	1,722
K-Early: Florida													
1981-82	37	509	57	---	---	---	---	---	---	---	---	---	603
1982-83	164	249	1	---	---	---	---	---	---	---	---	---	414
1983-84	2	516	252	---	---	---	---	---	---	---	---	---	1,274
1984-85	63	121	5	---	25	---	---	---	---	---	---	---	214
1985-86	---	196	17	---	---	---	---	---	---	---	---	---	213

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 1981-82 through 1985-86

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
1,000 cartons													
Florida													
1981-82	---	---	---	---	---	---	---	1	---	10	---	---	11
1982-83	---	---	3	---	---	---	---	---	---	---	---	---	3
1983-84	---	11	---	---	---	---	---	---	---	---	---	---	11
1984-85	63	121	5	---	25	---	---	---	---	---	---	---	214
1985-86	---	---	---	---	---	---	---	---	79	11	2	---	92
Arizona													
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
1984-85	---	---	2	4	---	2	2	---	---	---	---	---	10
1985-86	---	---	2	2	6	1	---	3	12	2	---	---	28
California													
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
1984-85	28	14	14	21	37	121	154	63	49	75	58	44	678
1985-86	21	6	9	12	66	79	79	45	71	73	81	5	547
Texas													
1981-82	---	---	---	---	---	---	---	---	---	---	---	---	---
1982-83	---	---	---	---	---	2	---	---	3	7	---	---	12
1983-84	---	---	---	2	---	---	---	---	---	---	---	---	2
1984-85	---	---	---	---	---	---	---	---	---	---	---	---	---
1985-86	---	---	---	---	---	---	---	---	---	---	---	---	---
Total													
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
1984-85	91	135	21	25	62	123	156	63	49	75	58	44	902
1985-86	21	6	11	14	72	80	79	48	162	86	83	5	667

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 1981-82 through 1985-86

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
1,000 cartons													
Oranges													
Florida													
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
1984-85	---	1	2	---	---	---	---	---	5	---	---	---	8
1985-86	---	---	---	---	---	4	58	105	30	---	---	---	197
Arizona													
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
1984-85	---	---	1	---	---	96	305	307	15	3	---	---	727
1985-86	---	---	---	16	---	3	403	255	98	24	---	---	799
California													
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
1984-85	861	557	911	1,131	1,434	1,464	1,462	1,574	2,771	2,564	1,498	1,553	17,780
1985-86	1,230	1,125	1,164	832	1,418	1,104	1,402	1,735	2,704	2,153	1,671	5	16,543
Total 1/													
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
1984-85	861	558	914	1,131	1,434	1,560	1,767	1,881	2,791	2,567	1,498	1,553	18,515
1985-86	1,230	1,125	1,164	848	1,418	1,111	1,863	2,095	2,832	2,177	1,671	5	17,539
Tangelos: Florida													
1981-82	---	---	---	---	1	---	---	---	---	---	---	---	1
1982-83	---	---	---	---	---	4	---	---	---	---	---	---	4
1983-84	---	---	---	---	---	---	---	---	---	---	---	---	---
1984-85	---	---	---	---	---	---	---	---	---	---	---	---	---
1985-86	---	---	---	---	---	---	---	---	---	---	---	---	---
Temples: Florida													
1981-82	---	---	---	---	1	---	---	---	---	---	---	---	1
1982-83	---	---	---	16	11	3	---	---	---	---	---	---	30
1983-84	---	---	---	---	---	---	---	---	---	---	---	---	---
1984-85	---	---	---	---	---	---	---	---	---	---	---	---	---
1985-86	---	---	---	---	---	---	---	---	---	---	---	---	---

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 1981-82 through 1985-86

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
1,000 cartons													
Grapefruit													
Florida													
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
1984-85	5	789	727	797	1,049	651	873	517	88	---	---	---	5,496
1985-86	63	1,675	780	762	1,900	1,551	2,369	1,770	199	---	---	---	11,069
Arizona													
1981-82	---	---	---	---	---	---	---	---	13	21	8	---	42
1982-83	---	---	---	---	---	---	3	---	3	5	---	---	11
1983-84	---	---	---	---	---	---	---	3	26	16	---	---	45
1984-85	---	---	---	---	3	---	3	---	13	8	---	---	27
1985-86	---	---	5	---	5	---	---	---	8	---	2	---	20
California													
1981-82	Data unavailable												
1982-83	Data unavailable												
1983-84	23	---	---	---	---	---	3	3	11	26	41	61	168
1984-85	34	---	---	---	---	---	5	3	18	18	19	18	115
1985-86	3	---	3	---	---	3	---	---	8	30	40	---	87
Texas													
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
1984-85	---	---	---	---	---	---	---	---	---	---	---	---	---
1985-86	---	---	---	1	---	---	---	---	---	---	---	---	1
Total													
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/}
1984-85	39	789	727	797	1,052	651	881	520	119	26	19	18	5,638
1985-86	66	1,675	788	763	1,905	1,554	2,369	1,770	215	30	42	---	11,177
Tangerines: Florida													
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
1984-85	---	---	---	---	---	---	---	---	---	---	---	---	---
1985-86	---	---	---	---	---	2	2	---	---	---	---	---	4

^{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 1985-86

Crop year	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
1,000 cartons													
Oranges													
Hong Kong	460	670	506	571	412	275	698	398	531	849	366	523	6,259
Japan	584	467	229	163	153	70	247	187	392	727	1,171	1,019	5,409
Canada	221	252	320	317	401	473	674	549	669	660	536	324	5,396
Singapore	63	109	102	96	53	52	69	44	60	108	87	111	954
Malaysia	44	43	48	27	16	27	54	25	46	84	84	52	550
Australia	0	0	0	0	29	26	91	84	25	13	0	0	268
Netherlands	44	57	9	0	0	0	2	12	8	12	29	37	210
New Zealand	0	1	0	1	0	17	6	65	5	46	22	0	163
China (Taiwan)	17	15	4	2	0	0	0	1	0	8	14	35	96
France	0	0	0	0	0	0	11	7	12	22	2	0	54
Sweden	0	1	0	0	0	0	1	5	2	5	13	16	43
United Kingdom	0	4	0	0	0	0	1	4	3	0	3	21	36
Others	7	2	12	9	9	9	11	10	15	10	14	4	112
Total	1,440	1,621	1,230	1,186	1,073	949	1,865	1,391	1,768	2,544	2,341	2,142	19,550

Grapefruit

Japan	383	351	53	523	454	182	393	766	1,532	840	1,233	1,106	7,816
France	0	19	10	306	231	166	319	416	377	446	150	0	2,440
Canada	60	74	91	161	137	122	177	148	146	134	109	94	1,453
Netherlands	4	13	4	171	74	85	149	203	200	103	53	16	1,075
West Germany	0	0	0	31	78	18	98	51	17	24	11	1	329
United Kingdom	2	0	1	27	30	18	29	41	23	45	22	1	239
Belgium-Luxembourg	0	0	0	1	10	10	22	20	11	16	10	1	101
Italy	0	0	0	13	34	0	2	40	0	0	0	0	89
Switzerland	0	0	0	11	6	6	10	10	14	10	3	0	70
Hong Kong	7	9	4	6	4	7	7	4	5	6	3	8	70
Others	51	9	4	9	10	21	20	29	44	84	86	71	438
Total	507	475	167	1,259	1,068	635	1,226	1,728	2,369	1,708	1,680	1,298	14,120

Tangerines

Canada	7	5	7	25	35	30	55	51	36	22	7	5	285
Hong Kong	8	14	13	11	0	5	9	10	3	0	1	2	76
Netherlands	0	0	0	0	0	0	16	29	14	2	1	0	62
France	0	0	0	0	0	0	4	5	0	0	0	0	9
Japan	4	0	0	0	0	0	1	1	1	0	0	0	7
New Zealand	0	0	0	0	0	0	0	5	0	1	0	0	6
China (Taiwan)	0	3	3	0	0	0	0	0	0	0	0	0	6
Australia	0	0	0	0	0	0	2	2	0	1	0	0	5
Others	1	0	0	0	0	1	3	8	4	1	2	2	22
Total	20	22	23	36	35	36	90	111	58	27	11	9	478

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

FLORIDA CITRUS: Certified citrus exports, crop years 1977-78 through 1985-86 1/

Crop year	Oranges			Grapefruit			Specialty fruit			Grand total
	Commer- cial	Govern- ment	Total	Commer- cial	Govern- ment	Total	Commer- cial	Govern- ment	Total	
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
1984-85	8	2	10	5,658	6	5,664	---	---	---	5,674
1985-86	202	---	202	11,078	---	11,078	4	---	4	11,284

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 1985-86 1/

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. 1	---	---	---	---	---	---	---	---	---	
8	---	---	---	---	---	---	---	---	---	
15	---	---	---	---	---	---	---	---	---	
22	---	---	---	8	---	8	---	---	---	
29	---	---	---	10	---	10	---	---	---	
Oct. 6	---	---	---	240	---	240	---	---	---	
13	---	---	---	301	---	301	---	---	---	
20	---	---	---	506	---	506	---	---	---	
27	---	---	---	376	---	376	---	---	---	
Nov. 3	---	---	---	358	---	358	---	---	---	
10	---	---	---	141	---	141	---	---	---	
17	---	---	---	191	---	191	---	---	---	
24	---	---	---	320	---	320	---	---	---	
Dec. 1	---	---	---	76	---	76	---	---	---	
8	---	---	---	47	---	47	---	---	---	
15	---	---	---	118	---	118	---	---	---	
22	---	---	---	395	---	395	---	---	---	
29	---	---	---	123	---	123	---	---	---	
Jan. 5	---	---	---	192	---	192	---	---	---	
12	---	---	---	206	---	206	---	---	---	
19	---	---	---	463	---	463	---	---	---	
26	---	---	---	438	---	438	---	---	---	
Feb. 2	---	---	---	718	---	718	---	---	---	
9	---	---	---	293	---	293	---	---	---	
16	---	---	---	466	---	466	---	---	---	
23	2	---	2	328	---	328	---	---	---	
Mar. 2	2	---	2	482	---	482	2	---	2	
9	5	---	5	527	---	527	---	---	---	
16	7	---	7	532	---	532	1	---	1	
23	9	---	9	584	---	584	1	---	1	
30	35	---	35	580	---	580	---	---	---	
Apr. 6	45	---	45	546	---	546	---	---	---	
13	30	---	30	472	---	472	---	---	---	
20	22	---	22	512	---	512	---	---	---	
27	7	---	7	224	---	224	---	---	---	
May 4	20	---	20	183	---	183	---	---	---	
11	12	---	12	71	---	71	---	---	---	
18	4	---	4	31	---	31	---	---	---	
25	---	---	---	10	---	10	---	---	---	
Jun. 1	2	---	2	10	---	10	---	---	---	
8	---	---	---	---	---	---	---	---	---	
15	---	---	---	---	---	---	---	---	---	
22	---	---	---	---	---	---	---	---	---	
29	---	---	---	---	---	---	---	---	---	
Jul. 6	---	---	---	---	---	---	---	---	---	
13	---	---	---	---	---	---	---	---	---	
20	---	---	---	---	---	---	---	---	---	
31	---	---	---	---	---	---	---	---	---	
Aug. total	---	---	---	---	---	---	---	---	---	
Total	202	---	202	11,078	---	11,078	4	---	4	

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, 1970 through 1985

Year	Citrus fruit consumed in fresh form							All citrus processed	Total citrus
	Oranges 1/	Grapefruit	Tangerines	Tangelos	Lemons	Limes	Total fresh		
	Pounds								
1970	16.5	8.3	1.6	.6	2.1	.2	29.3	61.3	90.6
1971	15.7	8.6	1.8	.7	2.2	.2	29.2	68.1	97.3
1972	14.5	8.6	1.6	.7	1.8	.2	27.4	75.7	103.1
1973	14.4	8.6	1.7	.6	1.9	.2	27.4	75.6	103.0
1974	14.4	8.2	1.9	.7	2.0	.2	27.4	79.6	107.0
1975	15.9	8.4	2.0	1.0	1.9	.2	29.4	90.1	119.5
1976	14.7	9.2	2.0	.9	1.9	.3	29.0	88.8	117.8
1977	13.4	7.7	1.8	.9	2.1	.3	26.2	89.6	115.8
1978	13.5	8.3	1.6	.8	2.1	.2	26.5	81.6	108.1
1979	12.4	7.6	1.6	.7	2.0	.2	24.5	84.3	108.8
1980	15.8	8.0	2.0	.7	2.0	.4	28.9	84.2	113.1
1981	13.5	6.9	1.3	.8	2.0	.4	24.9	79.8	104.7
1982	12.7	7.5	1.3	.7	2.1	.4	24.7	85.3	110.0
1983	16.1	8.1	1.4	.7	2.4	.6	29.3	91.4	120.7
1984	12.8	6.3	1.4	.6	2.3	.5	23.9	79.3	103.2
1985	12.4	5.7	.8	.6	2.4	.6	22.5	92.9	115.4

1/ Includes Temples.

Source: See Page 45, Data Sources, Item 10.

CITRUS: Florida fresh exports, 1984-85 and 1985-86 crop years

Country	Grapefruit		Oranges		Tangerines		Total	
	1984-85:	1985-86:	1984-85:	1985-86:	1984-85:	1985-86:	1984-85:	1985-86:
	1,000 cartons							
Japan	2,563	6,172	---	162	---	---	2,563	6,334
France	1,917	2,732	---	1	---	---	1,917	2,733
Holland	510	1,116	5	35	---	2	515	1,153
West Germany	230	324	2	---	---	2	232	326
England	136	232	1	3	---	---	137	235
Belgium	185	203	---	---	---	---	185	203
Italy	72	153	---	---	---	---	72	153
Sweden	12	45	---	---	---	---	12	45
Switzerland	28	40	---	---	---	---	28	40
Taiwan	---	24	---	---	---	---	---	24
United Kingdom	---	8	---	---	---	---	---	8
Finland	5	7	---	---	---	---	5	7
Liberia	---	4	---	---	---	---	---	4
South Korea	---	4	---	---	---	---	---	4
Hong Kong	1	3	---	---	---	---	1	3
East Germany	---	2	---	---	---	---	---	2
Northern Ireland	---	1	---	---	---	---	---	1
Singapore	2	1	---	---	---	---	2	1
China	---	1	---	---	---	---	---	1
Norway	1	1	---	---	---	---	1	1
Hungary	---	---	---	1	---	---	---	1
India	---	1	---	---	---	---	---	1
Iceland	---	1	---	---	---	---	---	1
Swaziland	---	1	---	---	---	---	---	1
Bahrein	---	1	---	---	---	---	---	1
Great Britain	---	1	---	---	---	---	---	1
Venezuela	---	---	2	---	---	---	2	---
Kenya	1	---	---	---	---	---	1	---
Indonesia	1	---	---	---	---	---	1	---
Total	5,664	11,078	10	202	---	4	5,674	11,284

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

FLORIDA CITRUS: Boxes of fruit processed by weeks, crop years 1984-85 and 1985-86

Week ended	Oranges		Grapefruit		Temples	
	1984-85	1985-86	1984-85	1985-86	1984-85	1985-86
1,000 boxes						
Sep. 1	---	---	---	---	---	---
8	---	1	---	---	---	---
15	---	1	---	---	---	---
22	---	1	1	10	---	---
29	1	3	12	33	---	---
Oct. 6	2	18	38	93	---	---
13	21	49	113	148	---	---
20	54	88	185	217	---	---
27	81	97	231	267	---	---
Nov. 3	101	102	273	334	---	---
10	99	105	246	366	---	---
17	197	235	357	564	---	---
24	147	494	245	616	---	---
Dec. 1	1,122	530	434	437	---	---
8	1,822	1,692	618	771	---	---
15	2,767	3,137	763	848	---	---
22	3,372	4,047	633	950	1	---
29	1,964	2,284	220	442	4	2
Jan. 5	3,265	5,129	466	781	24	16
12	4,901	5,246	615	786	70	124
19	4,938	6,629	760	1,000	87	210
26	6,057	6,084	749	945	264	179
Feb. 2	7,186	6,026	1,136	1,090	535	161
9	6,804	5,103	1,463	1,320	345	148
16	6,275	4,682	1,629	1,445	307	206
23	5,237	3,837	2,174	1,599	258	207
Mar. 2	3,964	2,772	2,173	1,899	253	177
9	2,902	2,013	2,432	2,008	124	169
16	2,401	1,190	2,539	1,695	154	214
23	2,033	1,489	2,041	1,724	123	80
30	2,170	1,771	2,157	1,275	28	31
Apr. 6	1,610	2,706	1,313	1,117	5	27
13	2,606	3,592	981	768	14	27
20	2,617	4,515	583	522	4	13
27	3,387	5,065	515	347	5	6
May 4	3,110	4,739	338	245	1	5
11	3,299	4,886	211	158	1	3
18	2,927	4,753	154	108	---	1
25	2,613	4,226	87	70	1	3
Jun. 1	2,264	3,608	37	51	---	2
8	1,603	3,000	28	27	---	3
15	816	2,037	7	12	---	3
22	343	1,081	14	9	---	4
29	92	616	17	8	---	4
Jul. 6	14	237	5	3	1	1
13	13	117	1	4	1	4
20	8	22	2	4	2	---
31	7	19	2	3	2	1
Aug. total	36	43	14	11	10	6
Total	97,248	110,117	29,012	27,130	2,624	2,037

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

(Continued)

FLORIDA CITRUS: Boxes of fruit processed by weeks,
crop years 1984-85 and 1985-86 (Continued)

Week ended	Tangelos		Tangerines		Honey Tangerines		K-Early	
	1984-85	1985-86	1984-85	1985-86	1984-85	1985-86	1984-85	1985-86
1,000 boxes								
Sep. 1	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	1
29	---	---	---	---	---	---	3	2
Oct. 6	---	---	1	4	---	---	3	6
13	3	2	16	9	---	---	5	8
20	9	9	25	18	---	---	7	8
27	27	18	23	15	---	---	1	7
Nov. 3	39	25	20	17	---	---	1	3
10	70	43	17	15	---	---	1	---
17	58	95	23	24	---	---	---	---
24	30	73	18	31	---	---	1	1
Dec. 1	96	55	30	21	---	---	---	1
8	102	113	42	41	---	---	---	1
15	158	172	54	51	---	---	1	---
22	184	136	39	57	---	---	---	---
29	75	60	6	10	1	2	---	---
Jan. 5	176	121	15	35	3	27	---	---
12	315	138	16	20	10	17	---	---
19	276	178	6	19	29	33	---	---
26	217	142	3	14	76	33	---	---
Feb. 2	135	81	1	5	142	48	---	---
9	55	56	---	1	77	27	---	1
16	48	40	---	1	51	21	---	---
23	16	15	---	4	43	29	---	---
Mar. 2	15	14	1	---	31	30	---	---
9	15	19	1	---	31	20	---	---
16	6	3	---	---	15	10	---	---
23	3	1	---	---	13	11	---	---
30	3	2	---	---	10	11	---	---
Apr. 6	1	1	---	---	2	6	---	---
13	---	---	---	---	1	5	---	---
20	---	---	---	---	---	1	---	---
27	---	---	---	---	1	---	---	---
May 4	---	---	---	---	---	---	---	---
11	---	---	---	---	---	1	---	---
18	---	---	---	---	---	2	---	---
25	---	---	---	---	---	3	---	---
Jun. 1	---	---	---	---	---	2	---	---
8	---	---	---	---	---	1	---	---
15	---	---	---	---	---	1	---	---
22	---	---	---	---	1	1	---	---
29	---	---	---	---	1	1	---	---
Jul. 6	---	---	---	---	---	---	---	---
13	---	---	---	---	---	1	---	---
20	---	---	---	---	---	1	---	---
31	---	---	---	---	---	1	---	---
Aug. total	---	---	---	---	---	3	---	---
Total	2,132	1,612	357	412	538	349	23	39

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

FLORIDA CITRUS: Distribution of recorded utilization, by types,
by months, crop years 1982-83 through 1985-86

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
Percent													
Fresh orange shipments													
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
1984-85	---	---	25	29	12	6	8	8	9	3	---	---	100
1985-86	---	---	19	25	10	9	11	11	9	6	---	---	100
Processed orange usage													
1982-83	---	1	3	17	21	8	5	18	19	8	---	---	100
1983-84	---	---	1	16	31	20	6	8	13	5	---	---	100
1984-85	---	---	2	10	25	25	10	12	13	3	---	---	100
1985-86	---	---	2	12	24	15	7	16	18	6	---	---	100
Fresh grapefruit shipments													
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
1984-85	---	12	14	15	18	11	15	11	4	---	---	---	100
1985-86	---	13	11	12	16	14	16	14	4	---	---	---	100
Processed grapefruit usage													
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
1984-85	---	2	5	8	12	25	33	12	3	---	---	---	100
1985-86	---	4	8	12	15	23	26	11	1	---	---	---	100
Fresh tangerine shipments													
1982-83	3	21	34	33	8	1	---	---	---	---	---	---	100
1983-84	---	11	36	50	3	---	---	---	---	---	---	---	100
1984-85	---	26	32	36	6	---	---	---	---	---	---	---	100
1985-86	---	20	30	39	11	---	---	---	---	---	---	---	100
Fresh tangelo shipments													
1982-83	---	10	36	43	8	3	---	---	---	---	---	---	100
1983-84	---	1	27	60	10	2	---	---	---	---	---	---	100
1984-85	---	6	27	45	18	4	---	---	---	---	---	---	100
1985-86	---	4	25	48	19	4	---	---	---	---	---	---	100
Fresh Temple shipments													
1982-83	---	---	---	12	43	37	7	1	---	---	---	---	100
1983-84	---	---	---	---	37	51	10	2	---	---	---	---	100
1984-85	---	---	---	---	71	21	8	---	---	---	---	---	100
1985-86	---	---	---	---	54	29	13	4	---	---	---	---	100
Fresh Honey Tangerine shipments													
1982-83	---	---	---	4	37	34	15	6	4	---	---	---	100
1983-84	---	---	---	---	20	35	36	9	---	---	---	---	100
1984-85	---	---	---	---	41	23	36	---	---	---	---	---	100
1985-86	---	---	---	---	30	29	31	8	2	---	---	---	100

CITRUS FRUIT: Production, by selected countries, principal types,
crop years 1981-82 through 1985-86

Country	Crop years				
	1981-82	1982-83	1983-84	1984-85	1985-86 1/
1,000 metric tons 2/					
Oranges 3/					
Brazil	9,942	9,210	9,588	11,302	10,526
United States	7,025	8,827	6,691	6,227	7,076
Italy	1,752	1,498	2,299	1,790	2,000
Spain	1,629	1,652	2,077	1,365	1,905
Mexico	1,650	1,380	1,300	950	1,500
Egypt	895	1,201	1,243	1,182	1,200
Israel	1,105	889	962	880	850
Morocco	695	670	747	686	805
Turkey	675	656	730	760	700
Greece	704	665	691	768	600
Australia	421	392	488	520	540
South Africa	546	510	512	486	535
Argentina	606	639	500	653	500
Cuba	360	400	385	390	390
Lebanon	215	225	200	220	215
Cyprus	144	148	194	147	158
Gaza	150	150	135	136	100
Total	28,514	29,112	28,742	28,462	29,600
Grapefruit					
United States	2,606	2,220	1,974	2,068	2,160
Israel	534	460	402	383	360
Argentina	148	147	147	157	155
Cuba	110	125	150	145	145
South Africa	87	73	89	102	105
Cyprus	NA	NA	98	89	93
Mexico	115	100	78	53	82
Total	3,600	3,125	2,938	2,997	3,100
Lemons					
Italy	791	630	855	715	800
United States	855	874	732	889	678
Spain	450	426	523	325	440
Argentina	384	382	320	360	320
Turkey	230	250	230	240	200
Greece	200	165	188	155	180
Total	2,910	2,727	2,848	2,684	2,618
Tangerines					
Japan	3,111	3,228	3,239	2,344	2,892
Spain	839	920	1,263	947	1,035
Brazil	734	571	530	510	510
Italy	379	338	470	390	450
Morocco	293	245	243	244	316
United States	400	363	336	273	256
Argentina	255	244	244	241	238
Turkey	175	198	230	219	210
Mexico	130	110	112	67	123
Israel	NA	86	104	99	110
Egypt	NA	113	106	104	105
Total	6,316	6,416	6,877	5,438	6,245

1/ Forecast. 2/ One metric ton is equivalent to 2,204.6 pounds. 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 National Agricultural Statistics Service, except when another source is shown.

1. United States Department of Commerce
Federal-State Agricultural Weather Service
1408 24th Street, S. E.
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1886-87 through 1908-09
3. Florida Citrus Processors Association
P. O. Box 780
Winter Haven, Florida 33880
4. Arizona Agricultural Statistics Service
201 East Indianola, Suite 250
Phoenix, Arizona 85012

California Agricultural Statistics Service
P. O. Box 1258
Sacramento, California 95806

Texas Agricultural Statistics 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
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8. Citrus Administrative Committee
P. O. Box R
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9. Florida Citrus Mutual
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10. United States Department of Agriculture
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