

# **FLORIDA AGRICULTURAL STATISTICS**

## *Citrus Summary*

Florida Department of Agriculture  
and Consumer Services  
Doyle Conner, Commissioner  
Tallahassee, Florida

Florida Crop and Livestock  
Reporting Service  
Richard P. Small, Chief

Division of Marketing  
John D. Stiles, Director

Cooperating with

U. S. Department of Agriculture  
Economics, Statistics, & Cooperatives Service

### Acknowledgment

The acreage, production, utilization, monthly and season average price, and crop value statistics for Florida are official estimates of the Florida Crop and Livestock Reporting Service. Corresponding data for other citrus states are from official reports of the USDA Economics, Statistics, and Cooperatives Service. Canned and frozen pack statistics were compiled by the Florida Citrus Processors Association. Where data are from other sources, appropriate references appear.

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

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

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

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FLORIDA WEATHER HIGHLIGHTS, SELECTED AREAS AND MONTHS, 1977-78 CROP YEAR

CENTRAL FLORIDA

The 1977-78 winter season was another cold one for Central Florida. Although it did not get to the extremely cold levels that occurred last year, it still was one of the coldest winters of the past 40 years. November and the first half of December were cool enough to induce some dormancy in the citrus trees. Some persistently cold weather then followed from last December through the end of February. Nearly half of the days in this period were considered "cold nights" in Peninsular Florida. The combined "cold nights" for the months of January and February 1978 at Lakeland averaged about the same as those in 1977. Rainfall was above normal for the winter months.

**NOVEMBER:** First cold front of the season passed through Central Florida from October 14-19 with a warming trend following. It was November 10 before the first major front passed through the Peninsula with temperatures dropping to the 30's and 40's from the 11th through the 15th. The next cold readings in the 30's were on the 27th. Rainfall ranged from 2 to 4 inches with some locations slightly higher.

**DECEMBER:** The 6th was the first front of the month with mercury plummeting into the 30's on the morning of the 7th and 8th. A weak front cleared skies on the 18th and allowed readings to drop into the 30's on the following two mornings. On the 22nd and 23rd minimums were in the 30's with some upper 20's. The first heavy frost of the season was on the 23rd. Mid and upper 20's were recorded on the 27th and 28th with durations at 28 degrees for three to seven hours. Rainfall ranged from 3 to 5 inches with southern locations of the area heavier.

**JANUARY:** On the 4th, upper 30's to low 40's were reported and these continued for a couple mornings. The trailing edge of a cold front on the 9th brought heavy showers. Readings dropped to the 20's and low 30's on the 10th and 11th. Low to mid 20's with durations at 28 degrees for 10 hours occurred on the 16th. The 28th through 30th temperatures were again cold with readings in the low to mid 20's occurring. Rainfall averaged 2 1/2 to 4 inches with Pasco and Hernando counties reporting 4 to 6 inches.

**FEBRUARY:** Only four days during the month had temperatures above normal. The first cold morning of February occurred on the 7th with readings in the 20's. On the 11th through 13th the mercury dropped into the low to mid 30's. The next 10 days were cloudy and rainy. On the 22nd, temperatures dropped into the 30's with the following morning in the middle to upper 20's with light winds and a heavy frost. Rainfall for the month ranged from 3-6 inches with most locations between 3 1/2-5 inches.

**MARCH:** Cloudy and rainy weather marked the beginning of the month. High pressure with clear skies dominated on the 5th and 6th as temperatures dropped into the 30's. A cold front moved through on the 9th. Temperatures reached their lowest levels on the 11th with most recordings in the 40's. Readings rebounded into the 80's for a few days and by the 16th reached 84 degrees at Lakeland for the first time since December 1. The mercury dropped into the 40's the mornings of the 18th and 19th with conditions near normal the remainder of the month. Precipitation varied from 2 1/2 to 4 inches.

**SOURCE:** See page 49, data sources, item 1.

SOUTH FLORIDA

The 1977-78 winter season was another persistently cold one, although it did not reach the extreme minimum temperatures of the previous season. There were 31 cold nights in the Everglades District, 29 in Indian River District and 15 in the Lower East Coast District. This was the third highest number of cold nights on record. The great majority of these occurred during the months of January and February. The most significant cold weather in the Indian River District occurred on February 23, when temperatures fell to the upper 20's and lower 30's. Durations below freezing ranged up to seven hours, but durations below 28 degrees were four hours or less. The coldest mornings of the season were December 28 and February 23 in the Everglades District. Minimums were in the mid to upper 20's with most durations below freezing for four to eight hours on both mornings.

**NOVEMBER:** Cool weather prevailed over South Florida during the first part of the month but moderated gradually and returned to normal by the 18th. A fast moving cold front dropped temperatures into the 40's on the 26th. Moderation was rapid on the 27th and continued for the rest of the month. Rainfall for the month was light in most areas. Clewiston was the one exception where heavy thunderstorms brought nearly 8 inches of rain the first week of November.

**DECEMBER:** Temperatures averaged below normal during the month from a sequence of cold fronts. The third week readings were about six degrees below average. On Christmas Day cold air kept temperatures 8 to 11 degrees below normal with frost in the Everglades and Homestead. Rainfall was scattered throughout the month with locally heavy showers bringing up to 4 inches in 24 hours, especially along the Lower East Coast.

**JANUARY:** Readings were near normal the first week of the month. Between the 7th and 14th two cold fronts with damaging winds occurred and held the mercury 4 to 8 degrees below normal. On the 19th, another cold front with heavy rains and violent winds moved across the state. On the 27th, another front dipped temperatures to 10 degrees below normal for the rest of the month. Rainfall was generally above normal.

**FEBRUARY:** Below normal temperatures of 8 to 12 degrees opened the month. A cold front on the 3rd dropped readings slightly lower. Another active cold front on the 7th and 8th dropped the mercury 10 to 15 degrees below average and brought on 2 inches of rain. Weather was cold and wet from a front on the 17th with temperatures 5 degrees below normal until the morning of the 23rd when readings dropped to near freezing on the East Coast and the mid to upper 20's in the interior. It was the 26th before the weather began to warm. Rainfall was little below average for the month.

**MARCH:** Three intermittent cold fronts occurred from early March through the 16th with temperatures brisk, below normal, and wet conditions. Then temperatures averaged near normal for the first time since December. Nights the latter half of the month remained chilly and days in the 70's and 80's. Rainfall was heavy the first half of the month and very light the second half.

1977-78 PRODUCTION SUMMARY

Florida's 1977-78 season began with bloom starting to show about the first week in March on trees that had been defoliated by the mid-January freezing weather. By the third week of March, peak open bloom was evident in all areas on all types of citrus.

Although the January 1977 freeze brought some of the lowest temperatures of the century to the citrus belt, trees generally were not too badly damaged. Historically low ground freeze areas suffered the most. Wood damage was very limited in most areas. Trees that were in a weakened or diseased condition were hardest hit. The excellent moisture conditions and early fall cool weather which brought on tree dormancy were considered to be the factors which prevented a potential disaster to the industry.

The initial 1977-78 season forecast in October was for 164 million boxes of oranges and 54 million boxes of grapefruit. Winter moisture levels were generally good throughout the citrus areas. Temperature lows were near normal levels but did include several threatening mornings with frost. Minimal leaf damage in historically low areas was reported. Final production was 167.8 million boxes of oranges and 51.4 million boxes of grapefruit. Orange production was only 10 percent less than final harvest of the previous season.

FCOJ yield per box was forecast in October at 1.28 gallons but finished the season at 1.23123. This produced just over 161 million gallons of FCOJ, only slightly more than the 158 million gallons from the 1976-77 crop. Pack of all other products was also higher than the previous season.

California's fresh fruit season saw less oranges shipped fresh than in the previous four seasons. A winter storm in January caused some scarring, and generally heavy rains increased molds and rot in Navel oranges and splitting in Valencia's.

Total orange harvest was the lowest since the 1970-71 season. Grapefruit production continued its general uptrend with a total production of 7.5 million boxes.

Arizona's harvest of grapefruit and oranges began in November and continued with generally good quality fruit throughout the season. Heavy rains interrupted harvest in some areas in January but normal size crops of 3.72 million boxes of oranges and 2.9 million boxes of grapefruit were harvested.

Texas harvested a near normal 6.1 million boxes of oranges and 11.9 million boxes of grapefruit. Fresh shipments continue to be the primary channel of use but this season's proportion was only 55 percent for grapefruit and 52 percent for oranges.

Tree Census

The Florida Crop and Livestock Reporting Service first began indexing the state's commercial citrus groves on aerial photography as of January 1966. Ground crews in 4-wheel drive vehicles identified all the state's groves by year in which set, fruit type, and row spacing. Photo interpreters in the Orlando office then delineated the groves by variety blocks on positive phototransparencies at a scale of 1 inch to

660 feet. Variety blocks were measured with planimeters to obtain acreage and then indexed by land section.

The 1966 survey indicated there were 66,441,000 commercial citrus trees on 858,082 net acres of land. In addition, the survey provided acreage and number of trees by county, variety and year set. But, of equal importance, the inventory was designed for quick and economical updating. Since that time, the production area has been resurveyed each second winter - 1968 through 1978 - to determine changes.

Photographing begins in November when weather conditions are most favorable and is generally completed in 80 to 90 days. The same three mile wide flight lines established in 1966 are photographed on each succeeding flight. Approximately 14,000 square miles of photography is obtained at a 1 to 30,000 scale.

The latest survey shows there were 831,235 acres of commercial citrus as of January 1978. This is a net decline of 2.5 percent from the 852,369 acres in December 1976. The removal of 49,371 acres from commercial production during 1976 and 1977 more than offset the 28,237 acres of trees planted. Acreage gains were recorded in only a few counties, the principal ones being Hendry, Collier and Palm Beach. All types of citrus showed net declines except pink seedless grapefruit.

In addition to enumerating total changes in grove acreage, the surveys in 1976 and 1978 were designed to give more detail on acreage removals and additions. The results of this survey showed that one half of the acreage set in the calendar years 1976 and 1977 was reset plantings. Also, 24 percent of the new acreage was planted on land that had never before been used for citrus. Of the acreage that was removed from commercial production, approximately 15 percent was taken out for commercial development. The comparable figures for the years 1974 and 1975 showed a reasonably similar relationship.

The current survey also showed that most of the new acreage was located in the East Coast and Lower Interior areas of the state. However, no area of the state showed a net gain during this latest biennial survey.

There are approximately 1,200 photography enlargements on file. These are replaced over a four-year period, approximately 600 after each flight year. Information from the old enlargements is transferred manually to the new enlargements.

Florida, all citrus: Acres in commercial groves as of January, 1966 - 1978, with percent changes

Year	Acres	Change from	
		previous survey	1966 survey
Percent			
1966	858,082	-	-
1968	931,249	+8.5	+8.5
1970	941,471	+1.1	+9.7
1972	878,019	-6.7	+2.3
1974	864,098	-1.6	+ .7
1976	852,369	-1.4	- .7
1978	831,235	-2.5	-3.1

1977-78 VALUE OF SALES, PRICES AND EXPORTS

VALUE

The preliminary on-tree value of all Florida citrus is estimated to be \$875,116,000, an all time high. This is 65 percent greater than last season's revised value of \$529,765,000.

Preliminary value is based only on that portion of the crop which was priced at time of harvest. In past seasons this has been only about 20 percent of the processed orange crop. Hence substantial upward revision was required because the mid-January freeze raised prices.

Cash prices remained relatively high throughout the 1977-78 season so that not as much revision will be required when participation plans and pools close in 1979. Final prices and value will be released in October, 1979.

The delivered-in price for spot and cash fruit going into FCOJ in 1977-78 was \$.95 per pound of solids compared to the previous season's \$.50.

Florida, all citrus: Value of sales, on-tree, crop years 1968-69 through 1977-78

Crop year	Value	Crop year	Value
1968-69	\$286,769,000	1973-74	\$359,388,000
1969-70	244,676,000	1974-75	397,066,000
1970-71	315,882,000	1975-76	440,326,000
1971-72	427,245,000	1976-77 <sup>1/</sup>	529,765,000
1972-73	394,645,000	1977-78 <sup>2/</sup>	875,116,000

<sup>1/</sup>1976-77 revised. <sup>2/</sup>1977-78 preliminary.

COUNTY PRODUCTION

Estimates of production by fruit type and county published by the Crop Reporting Service are based on objective survey data. Fruit numbers per tree obtained from the limb count survey done July-September are adjusted for droppage to harvest time, combined with harvest size, and expanded by tree numbers.

These county estimates are calculated at the request of the citrus industry, from sample data obtained from the citrus crop estimates program. Since the sample is designed for estimates at the State-wide level, county samples are roughly proportionate to the amount of citrus--thus some samples are very small with the county estimates subject to large sampling variability.

PRICES

All on-tree prices reported by the U. S. Department of Agriculture's Economics, Statistics, and Cooperatives Service and the Florida Crop and Livestock Reporting Service represent the average price received by growers for their fruit by types. Prices are based on records of commercial fresh fruit and processed fruit returns. The term "on-tree" relates to fruit value before it is picked and hauled from the grove.

Each season, beginning with the first month that three percent of a fruit type is harvested, the Florida Crop and Livestock Reporting Service estimates an average monthly price. Fresh fruit sales organizations provide the average F. O. B. price and processors supply an average spot and cash

price for fruit delivered to plants. From these values, an estimated charge for picking, hauling and packing is deducted to arrive at an on-tree price. The anticipated box utilization for the month is used to combine the fresh and processing price to obtain an average price for all methods of sales for each month. 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, a survey of cooperatives and firms with market participation plans is conducted to establish a value of fruit previously classed as non-processed fruit. These prices, combined with spot and cash prices collected earlier, are weighted together to determine the final process price received by growers for various varieties of citrus. Charges for picking, hauling and packing, as determined by University of Florida economists, are deducted from the weighted average of prices obtained from all segments of the citrus industry to arrive at the final on-tree price received by producers.

FOREIGN EXPORTS

Fresh Florida citrus exports to countries other than Canada and Mexico for the 1977-78 crop year accounted for 7,158,000 cartons which was down 20 percent from the 8,929,000 cartons in 1976-77. A decrease of grapefruit to Japan attributed primarily to the drop in export movement. Most European countries were up in their receipts of Florida grapefruit.

The quantity of orange exports from the state was 404,000 cartons in 1977-78 which was 9 percent greater than in 1976-77. Orange shipments to foreign markets fluctuate widely from year to year. This annual variance has been related to the amount of competition from countries bordering the Mediterranean that supply Europe with most of its orange volume. Although the continent receives most of Florida orange exports, Japan received 118,000 cartons in 1977-78, the largest quantity of record for that country.

A small quantity of specialty fruits go to Puerto Rico, the Netherlands, West Germany and France.

Orange concentrate exports decreased by 38 percent during July, 1977 through June, 1978 as compared to fiscal 1976-77, according to U. S. Bureau of Census records. Data are not available for exports by U. S. state of origin, however, it can be assumed that only minor accounts of reported exports are produced outside of Florida. During 1976-77, 18.1 million gallons of 45 degree Brix concentrate were exported with 46 percent going to Canada. During the 12 months ending June 30, 1978 a reported 11.2 million gallons were exported. Fifty-six percent (6.3 million gallons) went to Canada.

Citrus box weights: Approximate net weight in pounds by fruit type and States

States	Oranges and others <sup>1/</sup>	Grapefruit	Tangerines	Lemons	Limes
Florida	90	85	95	90	80
California	75	65	75	76	--
Texas	85	80	--	--	--
Arizona	75	64	75	76	--

<sup>1/</sup>Includes Florida Temples, Tangelos and Honey tangerines at 90 lbs.

Florida citrus: Production of all citrus since 1886-87

Crop year	Type of fruit				Crop year	Type of fruit			
	Oranges	Grapefruit	Other	Total		Oranges	Grapefruit	Other	Total
	1,000 boxes					1,000 boxes			
1886-87	--	--	--	1,260	1932-33	14,500	11,600	1,910	28,010
1887-88	--	--	--	1,450	1933-34	15,900	10,900	2,012	28,812
1888-89	--	--	--	1,950	1934-35	15,600	15,200	2,015	32,815
1889-90	--	--	--	2,150	1935-36	15,900	11,500	2,112	29,512
1890-91	--	--	--	2,450	1936-37	19,100	18,100	3,045	40,245
1891-92	--	--	--	2,713	1937-38	23,900	14,600	2,370	40,870
1892-93	--	--	--	3,450	1938-39	29,900	23,300	3,495	56,695
1893-94	--	--	--	5,055	1939-40	25,350	15,900	2,745	43,995
1894-95	--	--	--	2,808	1940-41	28,200	24,600	3,180	55,980
1895-96	--	--	--	147	1941-42	26,800	19,200	2,650	48,650
1896-97	--	--	--	218	1942-43	36,650	27,300	4,925	68,875
1897-98	--	--	--	359	1943-44	45,500	31,000	4,490	80,990
1898-99	--	--	--	252	1944-45	42,230	22,300	4,670	69,200
1899-00	--	--	--	274	1945-46	49,000	32,000	5,200	86,200
1900-01	--	--	--	353	1946-47	52,080	26,400	4,790	83,270
1901-02	--	--	--	974	1947-48	57,530	29,300	4,440	91,270
1902-03	--	--	--	1,147	1948-49	57,380	30,200	5,520	93,100
1903-04	--	--	--	1,955	1949-50	57,790	24,200	5,970	87,960
1904-05	--	--	--	2,961	1950-51	66,200	33,200	5,980	105,380
1905-06	--	--	--	3,794	1951-52	76,900	33,000	6,060	115,960
1906-07	--	--	--	3,801	1952-53	70,500	32,500	6,920	109,920
1907-08	--	--	--	3,250	1953-54	89,100	40,700	7,070	136,870
1908-09	--	--	--	4,634	1954-55	85,900	34,800	7,998	128,698
1909-10	5,300	1,100	--	6,400	1955-56	88,200	38,300	7,935	134,435
1910-11	3,600	1,200	--	4,800	1956-57	90,300	37,400	8,020	135,720
1911-12	3,950	1,150	--	5,100	1957-58	81,000	31,100	4,300	116,400
1912-13	6,700	2,000	--	8,700	1958-59	83,000	35,200	7,800	126,000
1913-14	6,200	2,200	--	8,400	1959-60	87,600	30,500	7,470	125,570
1914-15	8,000	2,400	--	10,400	1960-61	82,700	31,600	9,940	124,240
1915-16	6,500	2,400	--	8,900	1961-62	108,800	34,800	10,210	153,810
1916-17	5,700	2,500	--	8,200	1962-63	72,500	30,000	5,250	107,750
1917-18	4,000	2,000	--	6,000	1963-64	54,900	26,300	8,620	89,820
1918-19	6,000	3,500	--	9,500	1964-65	82,400	31,900	9,350	123,650
1919-20	7,550	5,900	478	13,928	1965-66	95,900	34,900	10,190	140,990
1920-21	8,700	5,800	726	15,226	1966-67	139,500	43,600	11,895	194,995
1921-22	7,850	6,700	583	15,133	1967-68	100,500	32,900	10,880	144,280
1922-23	10,150	7,800	785	18,735	1968-69	129,700	39,900	12,470	182,070
1923-24	13,150	8,500	590	22,240	1969-70	137,700	37,400	13,915	189,015
1924-25	10,400	8,900	936	20,236	1970-71	142,300	42,900	14,450	199,650
1925-26	9,500	7,600	730	17,830	1971-72	137,000	47,000	16,480	200,480
1926-27	10,100	8,600	912	19,612	1972-73	169,700	45,400	15,450	230,550
1927-28	8,650	7,500	850	17,000	1973-74	165,800	48,100	16,350	230,250
1928-29	15,000	11,300	1,506	27,806	1974-75	173,300	44,600	17,830	235,730
1929-30	8,950	8,300	858	18,108	1975-76	181,200	49,100	19,180	249,480
1930-31	16,800	15,800	2,408	35,008	1976-77	186,800	51,500	16,200	254,500
1931-32	12,200	10,700	2,009	24,909	1977-78	167,800	51,400	16,270	235,470

Source: See page 49, 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 growing in abundance around St. Augustine at that time. Early settlers in Florida some two centuries later found wild citrus trees scattered over the state. One of the oldest cultivated groves planted in Florida (Hume, 1926 p. 95) is thought to be the Don Phillipe grove in Pinellas County, planted some time between 1809 and 1820.

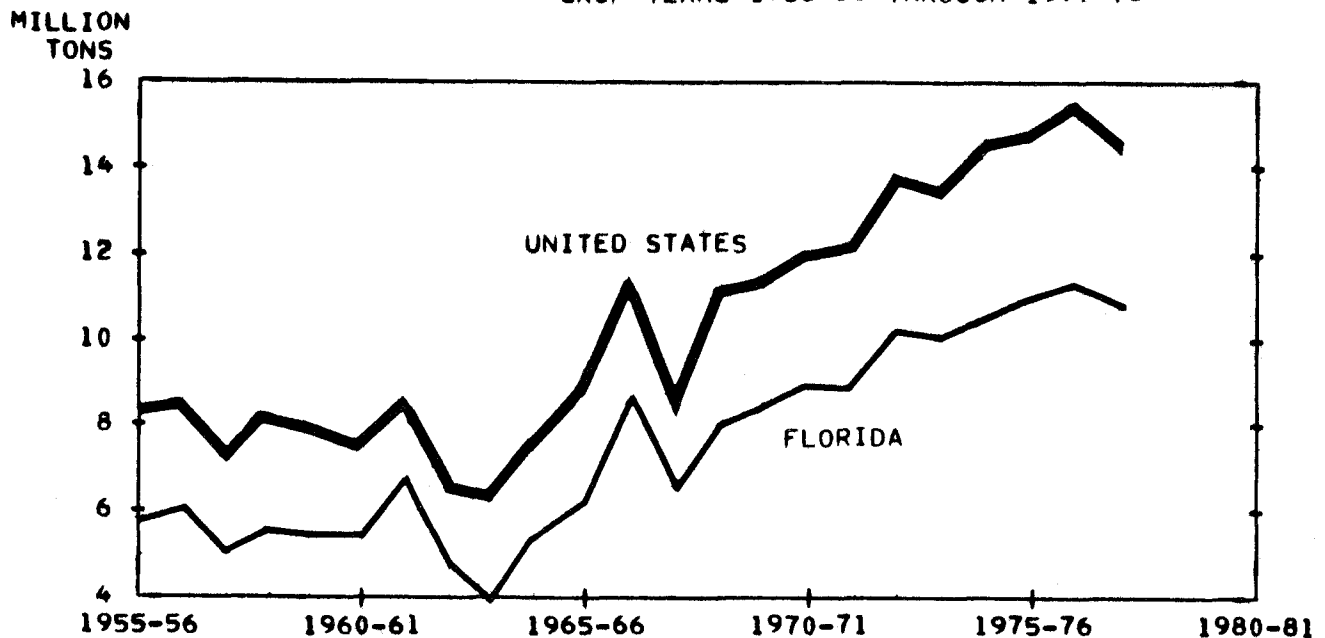
Citrus production in Florida had reached an all time high of more than 5 million boxes when the Great Freeze of 1894-95 almost totally wiped out the citrus industry. It was not until 1909-10 that this level was reached again. Since that time the volume steadily increased. As the decade of the seventies began Florida's dominance of the Nation's citrus became even more apparent. In 1977-78 Florida had 72.8 percent of the Nation's production.

**PRINCIPAL CITRUS FRUITS: BEARING ACREAGE AND PRODUCTION, BY STATES,  
CROP YEARS 1958-59 THROUGH 1977-78**

CROP YEAR	FLORIDA		CALIFORNIA		TEXAS		ARIZONA		UNITED STATES 2/	
	BEARING ACREAGE	PROD 1/	BEARING ACREAGE	PROD	BEARING ACREAGE	PROD	BEARING ACREAGE	PROD	BEARING 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
1958-59	490.6	5,591	202.4	2,219	65.1	271	14.9	96	776.9	8,187
1959-60	508.2	5,581	197.9	1,879	71.1	329	17.3	202	798.0	8,003
1960-61	513.4	5,512	195.3	1,537	76.1	429	18.4	139	806.6	7,629
1961-62	548.1	6,830	190.8	1,438	78.8	211	20.3	182	838.4	8,673
1962-63	497.0	4,773	185.1	1,625	71.0	5	22.3	147	775.4	6,550
1963-64	507.3	3,969	186.5	1,974	62.9	31	24.4	252	781.4	6,226
1964-65	557.1	5,480	181.3	1,802	62.8	120	26.7	231	830.3	7,633
1965-66	607.5	6,242	187.3	2,044	64.8	211	30.3	271	889.9	8,768
1966-67	653.0	8,643	192.8	2,139	68.6	338	37.3	316	951.7	11,436
1967-68	706.1	6,364	201.9	1,406	72.6	193	34.6	367	1,015.2	8,330
1968-69	746.1	8,008	213.5	2,316	80.8	471	34.2	421	1,074.6	11,216
1969-70	817.1	8,306	197.2	2,130	75.9	513	32.2	399	1,122.4	11,348
1970-71	849.4	8,786	203.0	2,100	79.0	683	37.0	350	1,168.5	11,919
1971-72	824.2	8,760	213.1	2,371	80.1	629	40.4	403	1,157.8	12,163
1972-73	820.2	10,124	221.9	2,498	70.0	803	50.8	469	1,162.9	13,894
1973-74	817.3	10,088	269.1	2,285	67.5	709	52.7	330	1,206.6	13,412
1974-75	812.7	10,337	272.7	3,191	64.1	485	55.6	573	1,205.1	14,586
1975-76	796.2	10,943	272.1	2,842	64.1	687	61.2	316	1,193.6	14,788
1976-77	794.9	11,179	267.4	2,816	63.9	789	58.5	458	1,184.7	15,242
1977-78	774.5	10,349	261.1	2,651	63.9	736	58.3	476	1,157.8	14,212

1/ DOES NOT INCLUDE LEMONS, HONEY TANGERINES OR K-EARLY CITRUS FRUIT.  
2/ YEARS BEFORE 1965-66 INCLUDE SOME DATA FOR OTHER STATES.

**PRINCIPAL CITRUS FRUITS: PRODUCTION FOR UNITED STATES AND FLORIDA,  
CROP YEARS 1955-56 THROUGH 1977-78**

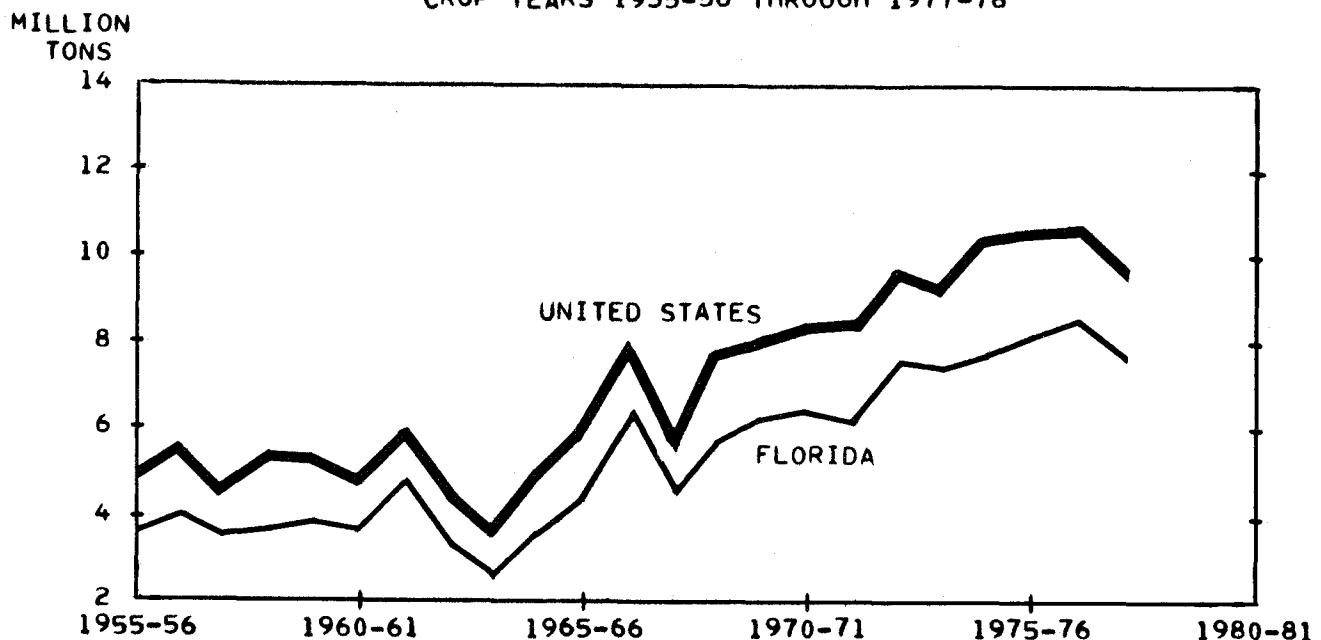


ORANGES: BEARING ACREAGE AND PRODUCTION, BY STATES,  
CROP YEARS 1958-59 THROUGH 1977-78

CROP YEAR	FLORIDA		CALIFORNIA		TEXAS		ARIZONA		UNITED STATES 1/	
	BEARING ACREAGE	PROD	BEARING ACREAGE	PROD	BEARING ACREAGE	PROD	BEARING ACREAGE	PROD	BEARING 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
1958-59	353.4	3,735	145.0	1,493	30.0	103	6.6	23	539.5	5,364
1959-60	370.0	3,941	138.7	1,142	31.9	122	7.4	56	552.5	5,273
1960-61	374.1	3,721	136.5	926	35.0	158	7.7	44	557.8	4,861
1961-62	408.7	4,896	131.6	758	32.4	103	8.7	54	585.9	5,823
1962-63	370.0	3,262	127.9	1,061	35.0	2	9.8	59	543.7	4,385
1963-64	388.0	2,469	127.7	1,168	26.0	11	11.7	83	554.6	3,732
1964-65	435.0	3,708	122.4	1,151	26.0	40	13.8	91	598.4	4,990
1965-66	472.0	4,316	125.7	1,346	27.0	59	16.8	91	641.5	5,812
1966-67	522.0	6,276	130.4	1,380	29.0	122	23.5	147	704.9	7,925
1967-68	557.6	4,524	139.9	718	31.0	81	19.3	117	747.8	5,440
1968-69	595.6	5,836	150.5	1,661	35.0	203	19.3	202	800.4	7,902
1969-70	636.1	6,197	160.2	1,463	35.0	189	15.5	174	846.8	8,023
1970-71	660.5	6,402	167.9	1,406	40.5	263	18.1	134	887.0	8,205
1971-72	624.2	6,165	180.4	1,627	42.5	261	19.5	184	866.6	8,237
1972-73	619.6	7,636	188.8	1,579	35.0	332	24.5	190	867.9	9,737
1973-74	614.6	7,461	196.0	1,516	32.5	281	24.4	128	867.5	9,386
1974-75	610.4	7,799	196.6	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	187.4	1,575	28.2	260	20.6	141	815.2	9,527

1/ YEARS BEFORE 1965-66 INCLUDE SOME DATA FOR OTHER STATES.

ORANGES: PRODUCTION FOR UNITED STATES AND FLORIDA,  
CROP YEARS 1955-56 THROUGH 1977-78

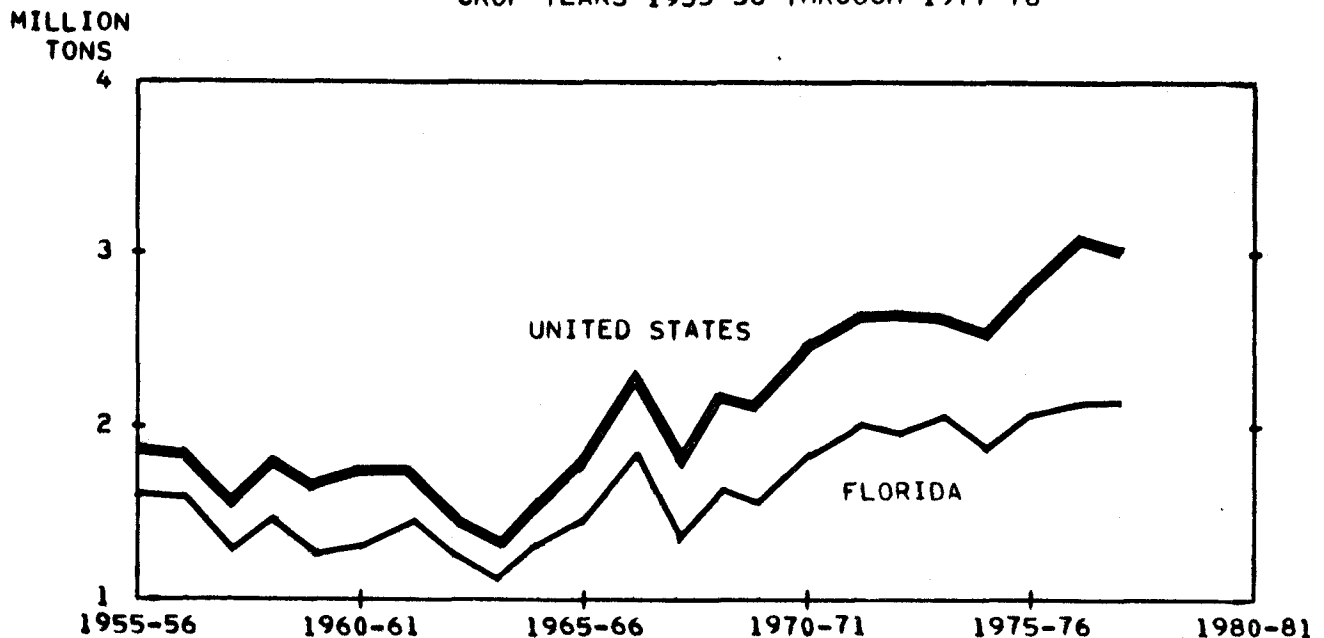




**GRAPEFRUIT: BEARING ACREAGE AND PRODUCTION, BY STATES,  
CROP YEARS 1958-59 THROUGH 1977-78**

CROP YEAR	FLORIDA		TEXAS		CALIFORNIA		ARIZONA		UNITED STATES	
	BEARING ACREAGE	PROD	BEARING ACREAGE	PROD	BEARING ACREAGE	PROD	BEARING ACREAGE	PROD	BEARING 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
1958-59	94.0	1,496	34.1	168	7.4	84	5.6	60	141.1	1,808
1959-60	92.3	1,297	38.1	208	7.6	87	5.6	103	143.6	1,695
1960-61	92.5	1,343	40.0	272	8.1	86	5.7	75	146.3	1,776
1961-62	94.0	1,479	45.3	108	9.5	92	5.8	69	154.6	1,748
1962-63	88.0	1,275	35.0	3	10.9	82	6.0	69	139.9	1,429
1963-64	83.0	1,117	36.0	20	11.9	137	6.0	103	136.9	1,377
1964-65	84.0	1,356	36.0	80	12.3	138	6.1	93	138.4	1,667
1965-66	85.8	1,483	37.0	152	12.6	161	6.7	98	142.1	1,894
1966-67	87.0	1,854	39.0	216	12.8	162	6.9	54	145.7	2,286
1967-68	87.5	1,399	41.0	112	12.8	150	7.6	120	148.9	1,781
1968-69	90.3	1,697	45.0	268	12.7	164	4.9	80	152.9	2,209
1969-70	98.7	1,590	40.0	324	12.8	171	6.1	101	157.6	2,186
1970-71	107.2	1,824	37.6	404	12.1	164	6.3	81	163.2	2,473
1971-72	112.6	1,999	35.0	368	12.6	179	6.4	81	166.6	2,627
1972-73	114.6	1,930	35.0	472	13.1	189	8.0	85	170.7	2,676
1973-74	115.8	2,044	35.0	428	14.3	154	8.2	66	173.3	2,692
1974-75	115.4	1,897	33.1	292	15.8	226	9.3	89	173.6	2,504
1975-76	117.9	2,088	33.1	428	16.4	234	9.6	100	177.0	2,850
1976-77	119.3	2,190	35.1	496	16.6	250	10.2	96	181.2	3,032
1977-78	120.3	2,186	35.1	476	17.2	244	9.8	93	182.4	2,999

**GRAPEFRUIT: PRODUCTION FOR UNITED STATES AND FLORIDA,  
CROP YEARS 1955-56 THROUGH 1977-78**



FLORIDA CITRUS: ACREAGE, YIELD, PRODUCTION, UTILIZATION, SEASON AVERAGE  
PRICE AND VALUE FOR CROP YEARS 1958-59 THROUGH 1977-78 1/

CROP YEAR	BEARING ACREAGE 1,000 ACRES	YIELD PER ACRE BOXES	UTILIZATION OF PRODUCTION			ON-TREE PRICE PER BOX DOLLARS	VALUE OF PRODUCTION 1,000 DOLLARS
			TOTAL 1,000 BOXES	FRESH	PROCESSED		
ALL ROUND ORANGES							
1958-59	353.4	235	83,000	15,435	67,565	2.87	238,233
1959-60	370.0	237	87,600	18,890	68,710	1.96	170,057
1960-61	374.1	221	82,700	15,113	67,587	2.98	244,376
1961-62	408.7	266	108,800	19,374	89,426	1.88	203,255
1962-63	370.0	196	72,500	11,427	61,073	2.71	196,116
1963-64	388.0	141	54,900	11,939	42,961	4.44	243,935
1964-65	435.0	189	82,400	14,598	67,802	2.43	200,276
1965-66	472.0	203	95,900	15,382	80,518	1.62	155,625
1966-67	522.0	267	139,500	17,876	121,624	.94	130,526
1967-68	557.6	180	100,500	17,096	83,404	2.07	207,432
1968-69	595.6	218	129,700	13,304	116,396	1.68	218,660
1969-70	636.1	216	137,700	13,263	124,437	1.14	156,876
1970-71	660.5	215	142,300	13,962	128,338	1.46	208,146
1971-72	624.2	219	137,000	11,233	125,767	2.04	280,317
1972-73	619.6	274	169,700	12,223	157,477	1.56	265,361
1973-74	614.6	270	165,800	11,090	154,710	1.47	244,691
1974-75	610.4	284	173,300	13,393	159,907	1.62	280,350
1975-76	596.4	304	181,200	11,730	169,470	1.77	321,449
1976-77	594.3	314	186,800	8,878	177,922	2.17	405,982
1977-78	579.0	290	167,800	9,966	157,834	4.27	715,392
EARLY & MIDSEASON ORANGES							
1958-59	168.7	261	44,100	8,872	35,228	2.65	116,865
1959-60	171.7	263	45,100	9,572	35,528	1.82	82,082
1960-61	173.6	271	47,000	8,454	38,546	2.86	134,420
1961-62	182.8	286	52,300	9,649	42,651	1.93	100,833
1962-63	173.0	251	43,500	7,785	35,715	2.17	94,290
1963-64	183.0	133	24,400	6,191	18,209	4.43	108,100
1964-65	211.0	202	42,600	7,788	34,812	2.57	109,464
1965-66	232.0	203	47,000	9,179	37,821	1.44	67,886
1966-67	261.0	280	73,200	10,071	63,129	.81	58,963
1967-68	283.7	181	51,400	9,391	42,009	1.86	95,357
1968-69	306.8	227	69,700	7,867	61,833	1.56	108,922
1969-70	332.3	219	72,900	7,491	65,409	1.15	83,691
1970-71	348.3	236	82,100	8,198	73,902	1.10	90,141
1971-72	323.2	213	68,800	6,024	62,776	1.98	136,107
1972-73	320.3	281	90,000	6,681	83,319	1.43	128,873
1973-74	316.3	291	92,100	6,110	85,990	1.38	127,438
1974-75	314.8	307	96,600	7,402	89,198	1.46	140,792
1975-76	308.4	320	98,800	6,485	92,315	1.69	166,911
1976-77	306.9	375	115,000	6,131	108,869	1.89	216,967
1977-78	299.0	295	88,300	5,750	82,550	3.87	341,290

1/ 1977-78 PRELIMINARY.

FLORIDA CITRUS: ACREAGE, YIELD, PRODUCTION, UTILIZATION, SEASON AVERAGE  
PRICE AND VALUE FOR CROP YEARS 1958-59 THROUGH 1977-78 1/

CROP YEAR	BEARING ACREAGE	YIELD PER ACRE	UTILIZATION OF PRODUCTION			ON-TREE PRICE PER BOX	VALUE OF PRODUCTION
			TOTAL	FRESH	PROCESSED		
	1,000 ACRES	BOXES	1,000 BOXES			DOLLARS	1,000 DOLLARS
LATE (VALENCIA) ORANGES							
1958-59	184.7	211	38,900	6,563	32,337	3.12	121,368
1959-60	198.3	214	42,500	9,318	33,182	2.07	87,975
1960-61	200.5	178	35,700	6,659	29,041	3.08	109,956
1961-62	225.9	250	56,500	9,725	46,775	1.81	102,422
1962-63	197.0	147	29,000	3,642	25,358	3.50	101,826
1963-64	205.0	149	30,500	5,748	24,752	4.45	135,835
1964-65	224.0	178	39,800	6,810	32,990	2.28	90,812
1965-66	240.0	204	48,900	6,203	42,697	1.79	87,739
1966-67	261.0	254	66,300	7,805	58,495	1.08	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	4.71	374,102
LIMES							
1958-59	3.5	57	200	130	70	3.67	734
1959-60	3.3	97	320	204	116	2.76	883
1960-61	3.3	94	310	199	111	2.55	791
1961-62	3.3	103	340	188	152	2.94	1,007
1962-63	3.0	133	400	236	164	3.09	1,245
1963-64	3.4	132	450	237	213	3.59	1,624
1964-65	3.5	160	560	300	260	2.86	1,601
1965-66	3.3	126	415	275	140	4.06	1,687
1966-67	3.4	124	420	273	147	4.84	2,032
1967-68	3.6	200	720	343	377	2.89	2,082
1968-69	3.8	184	700	380	320	2.91	2,040
1969-70	3.9	186	725	374	351	4.11	2,983
1970-71	4.3	205	880	395	485	3.10	2,725
1971-72	4.5	244	1,100	474	626	3.89	4,279
1972-73	4.5	244	1,100	517	583	4.25	4,670
1973-74	4.4	239	1,050	479	571	5.10	5,351
1974-75	4.4	250	1,100	493	607	5.35	5,889
1975-76	4.4	245	1,080	586	494	6.70	7,235
1976-77	4.5	222	1,000	514	486	8.60	8,596
1977-78	3.8	121	460	340	120	15.72	7,229

1/ 1977-78 PRELIMINARY.

FLORIDA CITRUS: ACREAGE, YIELD, PRODUCTION, UTILIZATION, SEASON AVERAGE  
PRICE AND VALUE FOR CROP YEARS 1958-59 THROUGH 1977-78 1/

CROP YEAR	BEARING ACREAGE	YIELD PER ACRE	UTILIZATION OF PRODUCTION			ON-TREE PRICE PER BOX	VALUE OF PRODUCTION
			TOTAL	FRESH	PROCESSED		
	1,000 ACRES	BOXES	1,000 BOXES			DOLLARS	1,000 DOLLARS
ALL GRAPEFRUIT							
1958-59	94.0	374	35,200	16,639	18,561	1.04	36,552
1959-60	92.3	330	30,500	16,192	14,308	1.05	32,043
1960-61	92.5	342	31,600	15,886	15,714	.96	30,138
1961-62	94.0	370	34,800	17,991	16,809	.67	23,498
1962-63	88.0	341	30,000	14,038	15,962	1.24	37,146
1963-64	83.0	317	26,300	14,719	11,581	2.24	59,147
1964-65	84.0	380	31,900	15,846	16,054	1.47	46,892
1965-66	85.8	407	34,900	15,077	19,823	1.36	47,471
1966-67	87.0	501	43,600	17,281	26,319	.74	32,393
1967-68	87.5	376	32,900	14,702	18,198	2.01	66,317
1968-69	90.3	442	39,900	14,067	25,833	.98	39,011
1969-70	98.7	379	37,400	14,262	23,138	1.70	63,526
1970-71	107.2	400	42,900	14,960	27,940	1.91	81,514
1971-72	112.6	417	47,000	17,039	29,961	2.32	108,991
1972-73	114.6	396	45,400	17,046	28,354	2.08	94,635
1973-74	115.8	415	48,100	18,731	29,369	1.66	79,879
1974-75	115.4	389	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	1.68	86,410
SEEDY GRAPEFRUIT							
1958-59	32.8	476	15,600	2,793	12,807	.83	12,948
1959-60	29.9	348	10,400	1,632	8,768	.91	9,464
1960-61	29.9	415	12,400	2,513	9,887	.84	10,416
1961-62	30.1	369	11,100	2,141	8,959	.51	5,715
1962-63	27.0	370	10,000	2,004	7,996	.74	7,403
1963-64	26.0	254	6,600	1,003	5,597	1.91	12,636
1964-65	26.0	392	10,200	1,720	8,480	1.13	11,501
1965-66	25.8	434	11,200	1,210	9,990	1.09	12,198
1966-67	26.0	519	13,500	1,323	12,177	.60	8,118
1967-68	25.3	364	9,200	856	8,344	1.48	13,601
1968-69	25.1	486	12,200	812	11,388	.81	9,897
1969-70	25.1	378	9,500	559	8,941	1.42	13,485
1970-71	25.2	468	11,800	479	11,321	1.68	19,781
1971-72	24.5	445	10,900	285	10,615	2.01	21,931
1972-73	24.3	420	10,200	281	9,919	1.63	16,672
1973-74	23.6	424	10,000	138	9,862	1.31	13,117
1974-75	23.3	309	7,200	147	7,053	.87	6,270
1975-76	22.6	345	7,800	109	7,691	.85	6,668
1976-77	22.5	404	9,100	64	9,036	1.20	10,920
1977-78	21.0	400	8,400	85	8,315	1.20	10,080

1/ 1977-78 PRELIMINARY.

FLORIDA CITRUS: ACREAGE, YIELD, PRODUCTION, UTILIZATION, SEASON AVERAGE  
PRICE AND VALUE FOR CROP YEARS 1958-59 THROUGH 1977-78 1/

CROP YEAR	BEARING ACREAGE 1,000 ACRES	YIELD PER ACRE BOXES	UTILIZATION OF PRODUCTION			ON-TREE PRICE PER BOX DOLLARS	VALUE OF PRODUCTION 1,000 DOLLARS
			TOTAL 1,000 BOXES	FRESH 1,000 BOXES	PROCESSED 1,000 BOXES		
WHITE SEEDLESS GRAPEFRUIT							
1958-59	34.7	403	14,000	9,096	4,904	1.11	15,540
1959-60	35.1	382	13,400	9,026	4,374	1.16	15,544
1960-61	35.2	338	11,900	7,485	4,415	1.05	12,495
1961-62	35.9	409	14,700	8,785	5,915	.68	10,052
1962-63	34.5	362	12,500	5,983	6,517	1.29	16,143
1963-64	32.5	372	12,100	7,582	4,518	2.24	27,181
1964-65	33.5	388	13,000	7,547	5,453	1.51	19,578
1965-66	35.3	408	14,400	6,963	7,437	1.39	20,022
1966-67	36.2	514	18,600	7,954	10,646	.73	13,485
1967-68	37.5	381	14,300	6,936	7,364	2.05	29,376
1968-69	40.3	422	17,000	6,611	10,389	.98	16,801
1969-70	47.2	375	17,700	7,016	10,684	1.72	30,429
1970-71	54.0	374	20,200	7,452	12,748	1.89	38,302
1971-72	59.0	403	23,800	8,938	14,862	2.27	54,040
1972-73	60.3	390	23,500	9,507	13,993	2.06	48,364
1973-74	61.3	423	25,900	10,748	15,152	1.58	40,919
1974-75	61.1	424	25,900	11,008	14,892	1.55	40,282
1975-76	63.3	447	28,300	11,315	16,985	1.29	36,557
1976-77	63.6	470	29,900	9,805	20,095	1.49	44,690
1977-78	64.2	447	28,700	9,026	19,674	1.53	43,827
PINK SEEDLESS GRAPEFRUIT							
1958-59	26.5	211	5,600	4,750	850	1.44	8,064
1959-60	27.3	245	6,700	5,534	1,166	1.05	7,035
1960-61	27.4	266	7,300	5,888	1,412	.99	7,227
1961-62	28.0	321	9,000	7,065	1,935	.86	7,731
1962-63	26.5	283	7,500	6,051	1,449	1.81	13,600
1963-64	24.5	310	7,600	6,134	1,466	2.54	19,330
1964-65	24.5	355	8,700	6,579	2,121	1.82	15,813
1965-66	24.7	377	9,300	6,904	2,396	1.64	15,251
1966-67	24.8	464	11,500	8,004	3,496	.94	10,790
1967-68	24.7	381	9,400	6,910	2,490	2.48	23,340
1968-69	24.9	430	10,700	6,644	4,056	1.15	12,313
1969-70	26.4	386	10,200	6,687	3,513	1.92	19,612
1970-71	28.0	389	10,900	7,029	3,871	2.15	23,431
1971-72	29.1	423	12,300	7,816	4,484	2.69	32,020
1972-73	30.0	390	11,700	7,258	4,442	2.53	29,599
1973-74	30.9	395	12,200	7,845	4,355	2.12	25,843
1974-75	31.0	371	11,500	7,642	3,858	2.59	29,815
1975-76	32.0	406	13,000	8,945	4,055	2.23	28,930
1976-77	33.2	377	12,500	6,524	5,976	2.04	25,506
1977-78	35.1	407	14,300	8,927	5,373	2.27	32,503

1/ 1977-78 PRELIMINARY.

FLORIDA CITRUS: ACREAGE, YIELD, PRODUCTION, UTILIZATION, SEASON AVERAGE  
PRICE AND VALUE FOR CROP YEARS 1958-59 THROUGH 1977-78 1/

CROP YEAR	BEARING ACREAGE	YIELD PER ACRE	UTILIZATION OF PRODUCTION			ON-TREE PRICE PER BOX	VALUE OF PRODUCTION
			TOTAL	FRESH	PROCESSED		
	1,000 ACRES	BOXES	1,000 BOXES			DOLLARS	1,000 DOLLARS
TEMPLES							
1958-59	20.5	146	3,000	2,052	948	2.87	8,610
1959-60	21.6	181	3,900	2,540	1,360	2.41	9,399
1960-61	23.7	169	4,000	2,347	1,653	3.43	13,720
1961-62	21.1	218	4,600	2,316	2,284	2.17	10,009
1962-63	17.0	118	2,000	828	1,172	3.09	6,245
1963-64	16.0	213	3,400	1,526	1,874	4.45	15,162
1964-65	16.0	238	3,800	2,246	1,554	2.77	10,599
1965-66	17.0	265	4,500	2,490	2,010	1.80	8,106
1966-67	18.0	278	5,000	3,002	1,998	.88	4,403
1967-68	18.3	246	4,500	2,801	1,699	2.79	12,541
1968-69	19.7	228	4,500	2,103	2,397	2.22	9,992
1969-70	21.8	239	5,200	2,823	2,377	1.47	7,631
1970-71	23.0	217	5,000	2,232	2,768	1.91	9,529
1971-72	22.4	237	5,300	1,783	3,517	1.95	10,358
1972-73	22.3	229	5,100	2,445	2,655	1.95	9,959
1973-74	21.9	242	5,300	1,925	3,375	1.64	8,669
1974-75	21.9	242	5,300	1,908	3,392	1.68	8,893
1975-76	20.5	268	5,500	2,329	3,171	1.79	9,870
1976-77	20.3	187	3,800	1,184	2,616	2.16	8,189
1977-78	18.9	259	4,900	2,049	2,851	4.29	21,003
TANGELOS							
1958-59	2.8	107	300	240	60	3.55	1,065
1959-60	3.2	172	550	456	94	4.29	2,360
1960-61	4.0	125	500	406	94	4.91	2,455
1961-62	5.6	179	1,000	714	286	3.36	3,371
1962-63	5.1	147	750	587	163	4.66	3,502
1963-64	4.9	184	900	679	221	4.83	4,352
1964-65	6.1	164	1,000	806	194	4.00	4,004
1965-66	7.0	171	1,200	979	221	2.85	3,418
1966-67	8.6	198	1,700	1,294	406	1.64	2,789
1967-68	10.6	160	1,700	1,415	285	3.22	5,475
1968-69	13.2	136	1,800	1,214	586	2.47	4,450
1969-70	18.1	138	2,500	1,397	1,103	1.13	2,828
1970-71	21.4	126	2,700	1,607	1,093	1.04	2,816
1971-72	20.0	180	3,600	1,718	1,882	1.69	6,091
1972-73	19.2	161	3,100	1,433	1,667	1.39	4,320
1973-74	18.8	197	3,700	1,596	2,104	1.25	4,631
1974-75	18.9	249	4,700	2,363	2,337	1.45	6,833
1975-76	18.6	296	5,500	2,245	3,255	1.42	7,806
1976-77	18.4	261	4,800	2,295	2,505	1.42	6,814
1977-78	17.9	274	4,900	1,987	2,913	3.54	17,336

1/ 1977-78 PRELIMINARY.

FLORIDA CITRUS: ACREAGE, YIELD, PRODUCTION, UTILIZATION, SEASON AVERAGE  
PRICE AND VALUE FOR CROP YEARS 1958-59 THROUGH 1977-78 1/

CROP YEAR	BEARING ACREAGE 1,000 ACRES	YIELD PER ACRE BOXES	UTILIZATION OF PRODUCTION			ON-TREE PRICE PER BOX DOLLARS	VALUE OF PRODUCTION 1,000 DOLLARS
			TOTAL 1,000 BOXES	FRESH	PROCESSED		
TANGERINES							
1958-59	16.4	262	4,300	2,705	1,595	1.62	6,966
1959-60	17.8	152	2,700	2,159	541	2.59	6,993
1960-61	15.8	310	4,900	3,312	1,588	1.51	7,399
1961-62	15.4	260	4,000	2,765	1,235	2.04	8,200
1962-63	13.9	144	2,000	1,600	400	3.02	6,052
1963-64	12.0	300	3,600	2,467	1,133	3.18	11,490
1964-65	12.5	300	3,750	2,581	1,169	2.68	10,060
1965-66	12.9	279	3,600	2,732	868	2.14	7,693
1966-67	13.4	306	4,100	3,032	1,068	1.06	4,340
1967-68	14.8	189	2,800	2,134	666	4.29	12,022
1968-69	16.1	211	3,400	2,327	1,073	2.55	8,685
1969-70	18.6	161	3,000	2,383	617	2.23	6,697
1970-71	20.0	185	3,700	2,661	1,039	1.88	6,970
1971-72	19.3	166	3,200	2,228	972	2.97	9,497
1972-73	19.4	155	3,000	2,018	982	2.37	7,123
1973-74	19.1	147	2,800	2,055	745	2.82	7,885
1974-75	19.4	160	3,100	2,211	889	3.05	9,463
1975-76	18.0	189	3,400	2,362	1,038	3.02	10,251
1976-77	17.9	184	3,300	2,317	983	3.29	10,855
1977-78	16.5	194	3,200	1,901	1,299	4.59	14,676
HONEY TANGERINES							
1958-59	NA	NA	NA	NA	NA	NA	NA
1959-60	NA	NA	NA	NA	NA	NA	NA
1960-61	1.5	153	230	117	113	4.28	983
1961-62	1.6	169	270	156	114	3.40	919
1962-63	2.3	43	100	42	58	3.76	377
1963-64	2.8	96	270	161	109	5.10	1,377
1964-65	4.2	57	240	169	71	4.35	1,044
1965-66	5.1	93	475	283	192	2.96	1,408
1966-67	6.3	107	675	440	235	2.36	1,592
1967-68	7.3	75	550	392	158	4.00	2,201
1968-69	8.1	136	1,100	388	712	2.32	2,556
1969-70	9.2	107	980	471	509	1.96	1,916
1970-71	10.1	96	970	339	631	2.26	2,188
1971-72	9.4	170	1,600	719	881	2.35	3,766
1972-73	9.5	95	900	547	353	3.74	3,362
1973-74	9.2	163	1,500	767	733	2.77	4,156
1974-75	9.1	181	1,650	1,014	636	3.28	5,420
1975-76	8.7	236	2,050	1,322	728	3.61	7,390
1976-77	8.5	159	1,350	343	1,007	3.23	4,356
1977-78	8.4	223	1,870	854	1,016	5.62	10,502

1/ 1977-78 PRELIMINARY.

CITRUS FRUITS: UTILIZATION, SEASON AVERAGE ON-TREE PRICE, AND VALUE BY TYPES, BY STATES, CROP YEARS 1972-73 THROUGH 1977-78 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

1972-73	42,397	182,263	224,660	3.16	1.36	1.70	133,959	248,325	382,284
1973-74	44,887	171,323	216,210	3.20	1.29	1.69	143,705	221,759	365,464
1974-75	54,353	183,457	237,810	3.04	1.33	1.72	165,171	243,774	408,945
1975-76	50,240	192,540	242,780	2.74	1.51	1.77	137,694	290,796	428,490
1976-77	47,168	195,782	242,950	3.29	1.96	2.21	155,243	383,324	538,567
1977-78	43,811	175,809	219,620	6.13	3.86	4.31	268,531	677,230	945,761

FLORIDA ORANGES

1972-73	12,223	157,477	169,700	1.85	1.54	1.56	22,645	242,716	265,361
1973-74	11,090	154,710	165,800	2.10	1.43	1.47	23,293	221,398	244,691
1974-75	13,393	159,907	173,300	2.11	1.58	1.62	28,196	252,154	280,350
1975-76	11,730	169,470	181,200	2.25	1.74	1.77	26,392	295,057	321,449
1976-77	8,878	177,922	186,800	2.20	2.17	2.17	19,593	386,389	405,982
1977-78	9,966	157,834	167,800	5.18	4.21	4.27	51,631	663,761	715,392

CALIFORNIA ORANGES

1972-73	24,100	18,000	42,100	4.00	.02	2.30	96,331	292	96,623
1973-74	29,300	11,100	40,400	3.81	-.35	2.67	111,615	- 3,915	107,700
1974-75	35,600	19,400	55,000	3.50	-.51	1.07	124,532	- 9,944	114,588
1975-76	34,200	18,600	52,800	3.00	-.42	1.79	102,604	- 7,866	94,738
1976-77	32,570	12,730	45,300	3.76	-.66	2.52	122,480	- 8,379	114,101
1977-78	28,200	13,800	42,000	6.82	.25	4.66	192,360	3,450	195,810

TEXAS ORANGES

1972-73	3,205	4,595	7,800	1.34	.99	1.13	4,295	4,549	8,844
1973-74	2,400	4,200	6,600	1.28	1.04	1.13	3,072	4,368	7,440
1974-75	2,410	2,130	4,540	1.87	1.00	1.46	4,507	2,130	6,637
1975-76	3,080	3,020	6,100	1.61	1.28	1.45	4,959	3,866	8,825
1976-77	3,410	3,490	6,900	2.06	1.72	1.89	7,025	6,003	13,028
1977-78	3,170	2,930	6,100	3.33	3.19	3.27	10,556	9,347	19,903

ARIZONA ORANGES

1972-73	2,869	2,191	5,060	3.73	.35	2.27	10,688	768	11,456
1973-74	2,097	1,313	3,410	2.73	-.07	1.66	5,725	- 92	5,633
1974-75	2,950	2,020	4,970	2.69	-.28	1.49	7,936	-566	7,370
1975-76	1,230	1,450	2,680	3.04	-.18	1.30	3,739	-261	3,478
1976-77	2,310	1,640	3,950	2.66	-.42	1.38	6,145	-689	5,456
1977-78	2,475	1,245	3,720	5.65	.54	3.94	13,984	672	14,656

1/ 1977-78 PRELIMINARY.



CITRUS FRUITS: UTILIZATION, SEASON AVERAGE ON-TREE PRICE, AND VALUE BY TYPES, BY STATES, CROP YEARS 1972-73 THROUGH 1977-78 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 AND MIDSEASON ORANGES

1972-73	6,681	83,319	90,000	1.83	1.40	1.43	12,226	116,647	128,873
1973-74	6,110	85,990	92,100	2.28	1.32	1.38	13,931	113,507	127,438
1974-75	7,402	89,198	96,600	2.15	1.40	1.46	15,914	124,878	140,792
1975-76	6,485	92,315	98,800	2.25	1.65	1.69	14,591	152,320	166,911
1976-77	6,131	108,869	115,000	1.65	1.90	1.89	10,116	206,851	216,967
1977-78	5,750	82,550	88,300	4.80	3.80	3.87	27,600	313,690	341,290

FLORIDA LATE (VALENCIA) ORANGES

1972-73	5,542	74,158	79,700	1.88	1.70	1.71	10,419	126,069	136,488
1973-74	4,980	68,720	73,700	1.88	1.57	1.59	9,362	107,891	117,253
1974-75	5,991	70,709	76,700	2.05	1.80	1.82	12,282	127,276	139,558
1975-76	5,245	77,155	82,400	2.25	1.85	1.88	11,801	142,737	154,538
1976-77	2,747	69,053	71,800	3.45	2.60	2.63	9,477	179,538	189,015
1977-78	4,216	75,284	79,500	5.70	4.65	4.71	24,031	350,071	374,102

CALIFORNIA NAVELS AND MISCELLANEOUS ORANGES

1972-73	12,500	6,200	18,700	4.31	-.60	2.68	53,875	-3,720	50,155
1973-74	17,400	4,500	21,900	3.85	-.87	2.88	66,990	-3,915	63,075
1974-75	20,300	7,600	27,900	3.67	-1.06	2.37	74,501	-8,056	66,445
1975-76	20,600	7,700	28,300	3.02	-.88	1.96	62,212	-6,776	55,436
1976-77	19,270	6,330	25,600	3.54	-.98	2.42	68,216	-6,203	62,013
1977-78	15,200	4,800	20,000	6.60	-.80	4.82	100,320	-3,840	96,480

CALIFORNIA VALENCIA ORANGES

1972-73	11,600	11,800	23,400	3.66	.34	1.99	42,456	4,012	46,468
1973-74	11,900	6,600	18,500	3.75	.00	2.41	44,625	0	44,625
1974-75	15,300	11,800	27,100	3.27	-.16	1.77	50,031	-1,888	48,143
1975-76	13,600	10,900	24,500	2.97	-.10	1.60	40,392	-1,090	39,302
1976-77	13,300	6,400	19,700	4.08	-.34	2.64	54,264	-2,176	52,088
1977-78	13,000	9,000	22,000	7.08	.81	4.52	92,040	7,290	99,330

FLORIDA TEMPLES

1972-73	2,445	2,655	5,100	3.15	.85	1.95	7,702	2,257	9,959
1973-74	1,925	3,375	5,300	2.75	1.00	1.64	5,294	3,375	8,669
1974-75	1,908	3,392	5,300	2.35	1.30	1.68	4,484	4,410	8,894
1975-76	2,329	3,171	5,500	2.40	1.35	1.79	5,590	4,281	9,871
1976-77	1,184	2,616	3,800	3.05	1.75	2.16	3,611	4,578	8,189
1977-78	2,049	7,851	4,900	5.45	3.45	4.29	11,167	9,836	21,003

1/ 1977-78 PRELIMINARY.

CITRUS FRUITS: UTILIZATION, SEASON AVERAGE ON-TREE PRICE, AND VALUE BY  
TYPES, BY STATES, CROP YEARS 1972-73 THROUGH 1977-78 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

1972-73	27,421	38,219	65,640	2.96	1.29	1.98	81,150	49,187	130,337
1973-74	27,692	37,808	65,500	2.48	.97	1.61	68,636	36,631	105,267
1974-75	28,387	33,223	61,610	2.96	.66	1.72	83,943	21,482	105,425
1975-76	32,544	37,536	70,080	2.31	.61	1.40	75,198	22,976	98,174
1976-77	28,558	46,042	74,600	2.47	.88	1.49	70,477	40,799	111,276
1977-78	30,143	43,557	73,700	2.60	.83	1.55	78,295	36,802	115,097

FLORIDA GRAPEFRUIT

1972-73	17,046	28,354	45,400	3.10	1.47	2.08	52,910	41,725	94,635
1973-74	18,731	29,369	48,100	2.54	1.10	1.66	47,478	32,401	79,879
1974-75	18,797	25,803	44,600	3.03	.76	1.72	57,003	19,364	76,367
1975-76	20,369	28,731	49,100	2.48	.75	1.47	50,651	21,504	72,155
1976-77	16,393	35,107	51,500	2.60	1.10	1.58	42,382	38,734	81,116
1977-78	18,038	33,362	51,400	2.77	1.10	1.68	49,766	36,644	86,410

CALIFORNIA GRAPEFRUIT

1972-73	2,880	2,920	5,800	3.78	.14	1.95	10,886	409	11,295
1973-74	2,430	2,220	4,650	3.37	.22	1.87	8,189	488	8,677
1974-75	3,560	3,380	6,940	3.19	-.12	1.60	11,356	- 406	10,950
1975-76	3,630	3,570	7,200	2.63	-.11	1.27	9,547	- 393	9,154
1976-77	4,250	3,450	7,700	2.90	-.49	1.38	12,325	-1,690	10,635
1977-78	3,850	3,650	7,500	4.33	-.65	1.91	16,671	-2,372	14,299

TEXAS GRAPEFRUIT

1972-73	6,340	5,460	11,800	2.30	1.21	1.80	14,582	6,607	21,189
1973-74	5,400	5,300	10,700	1.92	.68	1.31	10,368	3,604	13,972
1974-75	4,650	2,650	7,300	2.55	.90	1.95	11,858	2,385	14,243
1975-76	7,270	3,430	10,700	1.73	.57	1.36	12,577	1,955	14,532
1976-77	6,480	5,920	12,400	1.88	.74	1.34	12,182	4,381	16,563
1977-78	6,600	5,300	11,900	1.22	.53	.91	8,052	3,339	11,391

ARIZONA GRAPEFRUIT

1972-73	1,155	1,485	2,640	2.40	.30	1.22	2,772	446	3,218
1973-74	1,131	919	2,050	2.30	.15	1.34	2,601	138	2,739
1974-75	1,380	1,390	2,770	2.70	.10	1.40	3,726	139	3,865
1975-76	1,275	1,805	3,080	1.90	-.05	.76	2,423	- 90	2,333
1976-77	1,435	1,565	3,000	2.50	-.40	.99	3,588	-626	2,962
1977-78	1,655	1,245	2,900	2.30	-.65	1.03	3,806	-809	2,997

1/ 1977-78 PRELIMINARY.

CITRUS FRUITS: UTILIZATION, SEASON AVERAGE ON-TREE PRICE, AND VALUE BY  
TYPES, BY STATES, CROP YEARS 1973-74 THROUGH 1977-78 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

1973-74	2,055	745	2,800	4.00	-.45	2.82	8,220	- 335	7,885
1974-75	2,211	889	3,100	4.30	-.05	3.05	9,507	- 44	9,463
1975-76	2,362	1,038	3,400	4.45	-.25	3.02	10,511	- 260	10,251
1976-77	2,317	983	3,300	4.60	.20	3.29	10,658	197	10,855
1977-78	1,901	1,299	3,200	6.90	1.20	4.59	13,117	1,559	14,676

CALIFORNIA TANGERINES

1973-74	1,000	360	1,360	5.00	-.90	3.05	5,000	-324	4,676
1974-75	970	570	1,540	4.88	-.47	2.92	4,734	-268	4,466
1975-76	800	500	1,300	5.65	-.52	3.27	4,520	-260	4,260
1976-77	1,220	600	1,820	7.05	-.61	4.52	8,601	-366	8,235
1977-78	820	680	1,500	8.75	-.51	4.55	7,175	-347	6,828

ARIZONA TANGERINES

1973-74	505	175	680	5.40	-.90	3.78	2,727	-158	2,569
1974-75	440	170	610	4.95	-.85	3.33	2,178	-144	2,034
1975-76	470	190	660	5.95	-.50	4.09	2,797	- 95	2,702
1976-77	480	170	650	6.85	-.60	4.90	3,288	-102	3,186
1977-78	470	230	700	9.80	-.50	6.42	4,606	-115	4,491

FLORIDA HONEY TANGERINES

1973-74	767	733	1,500	4.75	.70	2.77	3,643	513	4,156
1974-75	1,014	636	1,650	5.00	.55	3.28	5,070	350	5,420
1975-76	1,322	728	2,050	5.15	.80	3.61	6,808	582	7,390
1976-77	343	1,007	1,350	8.15	1.55	3.23	2,795	1,561	4,356
1977-78	854	1,016	1,870	8.55	3.15	5.62	7,302	3,200	10,502

FLORIDA TANGELOS

1973-74	1,596	2,104	3,700	2.15	.57	1.25	3,432	1,199	4,631
1974-75	2,363	2,337	4,700	2.15	.75	1.45	5,080	1,753	6,833
1975-76	2,245	3,255	5,500	2.10	.95	1.42	4,714	3,092	7,806
1976-77	2,295	2,505	4,800	1.55	1.30	1.42	3,557	3,257	6,814
1977-78	1,987	2,913	4,900	4.40	2.95	3.54	8,743	8,593	17,336

FLORIDA K-EARLY CITRUS FRUIT

1973-74	325	75	400	2.75	.02	2.24	894	1	895
1974-75	193	107	300	3.10	.20	2.07	598	21	619
1975-76	241	109	350	1.95	-.05	1.33	470	- 5	465
1976-77	442	138	580	2.20	.25	1.74	972	35	1,007
1977-78	437	113	550	3.15	-.05	2.49	1,377	- 6	1,371

1/ 1977-78 PRELIMINARY.

ACID FRUITS: UTILIZATION, SEASON AVERAGE ON-TREE PRICE, AND VALUE BY TYPES, BY STATES, CROP YEARS 1972-73 THROUGH 1977-78 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									
1972-73	517	583	1,100	8.75	.25	4.25	4,524	146	4,670
1973-74	479	571	1,050	11.35	-.15	5.10	5,437	- 86	5,351
1974-75	493	607	1,100	12.50	-.45	5.35	6,163	-273	5,890
1975-76	586	494	1,080	12.60	-.30	6.70	7,384	-148	7,236
1976-77	514	486	1,000	17.15	-.45	8.60	8,815	-219	8,596
1977-78	340	120	460	21.35	-.25	15.72	7,259	- 30	7,229
CALIFORNIA LEMONS									
1972-73	9,100	8,500	17,600	5.25	.71	3.07	47,985	6,007	53,992
1973-74	9,400	5,500	14,900	7.05	.58	4.66	66,270	3,190	69,460
1974-75	9,600	12,600	22,200	6.43	-.62	2.43	61,728	- 7,812	53,916
1975-76	9,560	5,640	15,200	6.75	-.80	3.95	64,530	- 4,512	60,018
1976-77	11,000	10,000	21,000	4.20	-.95	1.75	46,200	- 9,500	36,700
1977-78	9,965	10,435	20,400	5.67	-1.04	2.24	56,502	-10,852	45,650
ARIZONA LEMONS									
1972-73	1,868	2,732	4,600	5.55	.75	2.70	10,367	2,049	12,416
1973-74	1,734	1,166	2,900	7.60	.70	4.83	13,178	816	13,994
1974-75	1,920	5,280	7,200	5.30	.25	1.60	10,176	1,320	11,496
1975-76	1,375	1,045	2,420	9.15	-.95	4.79	12,581	- 993	11,588
1976-77	2,090	2,910	5,000	4.35	-.95	1.27	9,092	-2,765	6,327
1977-78	1,540	4,160	5,700	6.05	-1.05	.87	9,317	-4,368	4,949

FLORIDA LEMONS: BEARING ACREAGE, PRODUCTION, AND SEASON AVERAGE ON-TREE PRICES FOR CROP YEARS 1970 THROUGH 1977

SEASON 2/	TRUE LEMONS			MEYER LEMONS			ALL LEMONS			VALUE OF PROD
	BEARING	PROD	PRICE	BEARING	PROD	PRICE	BEARING	PROD	PRICE	
	ACRES	BOXES	PER BOX	ACRES	BOXES	PER BOX	ACRES	BOXES	PER BOX	
	1,000 ACRES	1,000 BOXES	DOLS	1,000 ACRES	1,000 BOXES	DOLS	1,000 ACRES	1,000 BOXES	DOLS	1,000 DOLS
1970	6.7	750	2.05	1.7	495	1.00	8.4	1,245	1.61	2,004
1971	7.1	1,140	2.50	1.6	325	1.50	8.7	1,465	2.23	3,267
1972	6.8	1,180	3.00	1.6	670	1.40	8.4	1,850	2.47	4,570
1973	6.3	1,010	3.25	1.6	590	1.45	7.9	1,600	2.58	4,128
1974	6.0	1,150	2.50	1.6	530	.70	7.6	1,680	1.92	3,231
1975	5.4	850	3.60	1.5	450	1.45	6.9	1,300	2.85	3,697
1976	5.6	900	2.45	1.4	470	1.30	7.0	1,370	2.08	2,850
1977	3.7	200	4.55	1.4	190	1.55	5.1	390	3.07	1,197

1/ 1977-78 PRELIMINARY. 2/ FLORIDA LEMONS BLOOM AND HARVEST DURING THE CALENDAR YEAR.

FLORIDA CITRUS PRODUCTS: ANNUAL PACKS OF ORANGES AND ALL CITRUS FEEDS,  
1963-64 THROUGH 1977-78

YEAR	ORANGES						ALL CITRUS		
	CONCENTRATED JUICE		CHILLED JUICE		CANNED JUICE	CANNED SECTIONS	FEED	MOLASSES	
	PRODUCT	BOXES USED	PRODUCT	BOXES USED	PRODUCT	PRODUCT			
	1,000 GALLONS	1,000 BOXES	1,000 GALLONS	1,000 BOXES	1,000 CASES 1/	1,000 BOXES	1,000 CASES 1/	1,000 TONS	
1963-64	53,674	34,137	28,164	4,909	7,682	4,631	21	195	26
1964-65	88,869	54,467	41,857	7,300	10,334	6,135	13	324	49
1965-66	76,695	61,805	67,643	12,325	11,363	6,875	18	422	56
1966-67	131,755	96,752	93,348	16,491	14,412	8,754	24	574	99
1967-68	83,697	61,965	90,013	16,016	9,817	5,884	17	420	52
1968-69	103,750	92,125	88,565	17,843	11,386	8,100	7	601	78
1969-70	124,947	100,739	100,883	18,640	11,223	7,066	19	604	68
1970-71	125,187	103,521	102,110	19,771	11,599	7,668	20	680	59
1971-72	134,229	104,399	108,756	19,522	10,800	6,485	8	658	47
1972-73	176,073	132,210	112,402	20,465	13,670	8,000	18	789	56
1973-74	171,846	132,469	112,775	20,405	10,885	6,594	17	742	61
1974-75	178,174	135,512	123,189	22,777	10,737	6,516	18	814	58
1975-76	186,265	144,526	132,940	23,992	10,635	6,308	26	857	33
1976-77	158,035	147,772	124,550	27,243	10,767	7,429	10	1,027	30
1977-78	161,204	130,929	134,133	25,379	11,654	7,210	16	897	24

FLORIDA CITRUS PRODUCTS: ANNUAL PACKS OF GRAPEFRUIT, TANGERINE, AND OTHER PRODUCTS, 1963-64 THROUGH 1977-78

YEAR	CONCENTRATED JUICE				CANNED PRODUCTS				
	GRAPEFRUIT		TANGERINE	BLENDED	GRAPEFRUIT		TANGERINE	BLENDED	CITRUS
	PROD	BOXES USED	PROD	PROD	JUICE	SEGMENTS	JUICE	JUICE	SALAD
	1,000 GALS	1,000 BOXES	1,000 GALS		1,000 CASES 1/				
1963-64	2,573	2,339	1,145	130	5,143	3,063	221	2,416	434
1964-65	4,000	3,487	1,154	70	9,770	3,606	187	2,435	288
1965-66	3,971	3,966	715	50	12,090	4,002	62	2,684	288
1966-67	5,485	5,358	1,120	29	17,844	4,756	156	3,311	408
1967-68	1,814	1,790	582	10	13,300	3,412	49	2,043	324
1968-69	5,920	6,501	1,051	36	15,445	3,396	92	2,295	292
1969-70	4,294	4,532	785	16	16,423	3,325	47	2,192	279
1970-71	6,870	6,729	1,090	18	19,110	3,300	35	2,186	214
1971-72	8,798	8,725	1,220	22	20,874	2,574	16	1,807	254
1972-73	8,658	8,212	1,072	3	19,059	2,687	24	1,898	131
1973-74	9,026	8,732	1,019	11	20,576	3,027	18	1,782	117
1974-75	7,847	7,779	1,147	4	15,951	2,236	12	1,493	206
1975-76	9,316	8,987	1,111	1	18,439	1,602	19	1,687	112
1976-77	11,258	13,013	926	18	18,029	1,722	35	1,308	84
1977-78	13,693	13,999	1,672	1	16,789	1,753	8	1,664	111

1/ EQUIVALENT CASES OF 24 NO. 2 CANS. SOURCE: SEE PAGE 49, DATA SOURCES, ITEM 3.

FLORIDA GRAPEFRUIT: PRODUCTION BY TYPES, BY AREAS OF PRODUCTION,  
CROP YEARS 1968-69 THROUGH 1977-78

CROP YEAR	WHITE SEEDLESS			PINK SEEDLESS			SEEDY		
	STATE	INTERIOR	INDIAN RIVER	STATE	INTERIOR	INDIAN RIVER	STATE	INTERIOR	INDIAN RIVER
1,000 BOXES									
1968-69	17,000	11,700	5,300	10,700	6,200	4,500	12,200	11,900	300
1969-70	17,700	11,700	6,000	10,200	5,300	4,900	9,500	9,200	300
1970-71	20,200	12,600	7,600	10,900	6,200	4,700	11,800	11,550	250
1971-72	23,800	13,000	10,800	12,300	6,600	5,700	10,900	10,500	400
1972-73	23,500	12,500	11,000	11,700	6,500	5,200	10,200	9,900	300
1973-74	25,900	13,100	12,800	12,200	6,100	6,100	10,000	9,700	300
1974-75	25,900	12,500	13,400	11,500	6,000	5,500	7,200	6,950	250
1975-76	28,300	14,500	13,800	13,000	6,100	6,900	7,800	7,600	200
1976-77	29,900	15,900	14,000	12,500	5,900	6,600	9,100	8,900	200
1977-78	28,700	15,700	13,000	14,300	6,900	7,400	8,400	8,200	200

FLORIDA GRAPEFRUIT: SEASON AVERAGE ON-TREE PRICES PER BOX, BY UTILIZATION OF  
SALES AND AREA OF PRODUCTION, BY TYPES, CROP YEARS  
1972-73 THROUGH 1977-78 1/

CROP YEAR AND AREA	WHITE SEEDLESS			PINK SEEDLESS		
	FRESH	PROCESSING	ALL SALES	FRESH	PROCESSING	ALL SALES
DOLLARS						
1972-73						
INTERIOR	2.76	1.52	1.88	3.06	1.01	2.09
INDIAN RIVER	2.91	1.52	2.27	3.81	1.01	3.08
STATE AVERAGE	2.85	1.52	2.06	3.46	1.01	2.53
1973-74						
INTERIOR	2.15	1.14	1.39	2.80	.53	1.79
INDIAN RIVER	2.25	1.14	1.79	3.10	.53	2.39
STATE AVERAGE	2.20	1.14	1.58	3.00	.53	2.12
1974-75						
INTERIOR	2.45	.86	1.33	3.35	.35	1.99
INDIAN RIVER	2.60	.75	1.76	4.05	.19	3.25
STATE AVERAGE	2.55	.82	1.55	3.75	.30	2.59
1975-76						
INTERIOR	1.75	.85	1.07	2.50	.40	1.68
INDIAN RIVER	2.15	.70	1.52	3.50	.25	2.71
STATE AVERAGE	2.03	.80	1.29	3.08	.34	2.23
1976-77						
INTERIOR	1.75	1.17	1.28	2.80	.72	1.65
INDIAN RIVER	2.35	1.16	1.73	3.55	.72	2.39
STATE AVERAGE	2.16	1.17	1.49	3.25	.72	2.04
1977-78						
INTERIOR	2.05	1.23	1.41	2.85	.61	2.00
INDIAN RIVER	2.35	1.15	1.67	3.70	.50	2.51
STATE AVERAGE	2.24	1.20	1.53	3.31	.55	2.27

1/ 1977-78 PRELIMINARY.

FLORIDA CITRUS: MONTHLY AND SEASON AVERAGE ON-TREE PRICE PER BOX  
FOR CROP YEARS 1973-74 THROUGH 1977-78 1/

CROP YEAR	OCT	NOV	DEC	JAN	FEB	MAR	SEASON AVERAGE
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DOLLARS

EARLY AND MIDSEASON ORANGES

ALL METHODS OF SALES

1973-74	--	1.76	1.32	1.25	1.35	1.37	1.38
1974-75	--	1.78	1.40	1.42	1.41	1.50	1.46
1975-76	2.00	1.66	1.67	1.66	1.75	1.80	1.69
1976-77	--	1.70	1.85	1.88	1.92	1.95	1.89
1977-78	--	3.80	3.52	3.67	4.07	4.61	3.87

SALES FOR FRESH USE

1973-74	--	2.73	2.13	1.98	2.18	1.98	2.28
1974-75	--	2.45	2.05	1.95	1.80	1.80	2.15
1975-76	2.40	2.20	2.40	2.00	1.90	2.20	2.25
1976-77	--	1.85	1.45	.85	3.35	3.35	1.65
1977-78	--	4.85	4.95	4.35	4.75	5.75	4.80

SALES FOR PROCESSING

1973-74	--	1.17	1.22	1.27	1.32	1.37	1.32
1974-75	--	1.30	1.30	1.40	1.40	1.50	1.40
1975-76	1.60	1.55	1.60	1.65	1.75	2.20	1.65
1976-77	--	1.60	1.90	1.90	1.90	1.95	1.90
1977-78	--	3.35	3.35	3.65	4.05	4.60	3.80

CROP YEAR	FEB	MAR	APR	MAY	JUN	JUL	SEASON AVERAGE
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DOLLARS

LATE (VALENCIA) ORANGES

ALL METHODS OF SALES

1973-74	--	1.55	1.53	1.58	1.59	1.61	1.59
1974-75	--	1.60	1.79	1.81	1.89	1.95	1.82
1975-76	--	1.87	1.81	1.86	1.87	2.10	1.88
1976-77	--	2.51	2.61	2.73	2.79	--	2.63
1977-78	--	4.88	4.43	4.69	4.87	5.03	4.71

SALES FOR FRESH USE

1973-74	--	1.98	1.63	1.78	1.93	3.08	1.88
1974-75	--	1.80	1.70	1.90	3.05	3.90	2.05
1975-76	--	2.35	2.00	2.10	2.50	2.65	2.25
1976-77	--	3.35	3.10	3.65	4.45	--	3.45
1977-78	--	5.65	5.65	5.65	5.65	6.15	5.70

SALES FOR PROCESSING

1973-74	--	1.37	1.52	1.57	1.57	1.57	1.57
1974-75	--	1.50	1.80	1.80	1.85	1.80	1.80
1975-76	--	1.70	1.80	1.85	1.85	2.05	1.85
1976-77	--	2.45	2.60	2.70	2.75	--	2.60
1977-78	--	4.60	4.35	4.65	4.85	5.00	4.65

1/ 1977-78 PRELIMINARY.

FLORIDA CITRUS: MONTHLY AND SEASON AVERAGE ON-TREE PRICE PER BOX  
FOR CROP YEARS 1973-74 THROUGH 1977-78 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

1973-74	--	2.74	1.90	1.67	1.65	1.51	1.32	1.29	1.65	1.75	1.58
1974-75	--	1.89	1.64	1.45	1.40	1.49	1.48	1.50	1.77	2.35	1.55
1975-76	2.08	1.80	1.51	1.35	1.27	1.14	1.10	1.16	1.47	--	1.29
1976-77	--	1.82	1.16	1.26	1.17	1.84	1.45	1.42	1.59	1.69	1.49
1977-78	--	2.51	1.49	1.64	1.57	1.41	1.35	1.44	1.51	1.89	1.53

SALES FOR FRESH USE

1973-74	--	3.25	2.35	2.20	2.15	2.00	1.75	1.75	2.30	2.60	2.20
1974-75	--	2.27	2.23	2.15	2.22	2.43	2.72	2.77	3.20	3.85	2.55
1975-76	2.33	2.18	1.97	2.05	2.00	1.86	1.89	1.81	2.38	--	2.03
1976-77	--	2.16	1.27	1.52	1.42	2.96	2.39	2.17	2.69	2.80	2.16
1977-78	--	3.50	2.00	2.15	2.20	1.95	2.05	1.95	2.05	3.00	2.24

SALES FOR PROCESSING

1973-74	--	1.09	1.14	1.19	1.24	1.19	1.14	1.09	1.04	.99	1.14
1974-75	--	.78	.83	.83	.83	.84	.84	.79	.73	.63	.82
1975-76	.92	.92	.82	.80	.80	.79	.79	.75	.75	--	.80
1976-77	--	.93	1.00	.99	.99	1.13	1.19	1.23	1.27	1.23	1.17
1977-78	--	.30	1.05	1.25	1.15	1.15	1.15	1.30	1.35	1.25	1.20

CROP YEAR	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	SEASON AVERAGE
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DOLLARS

PINK SEEDLESS GRAPEFRUIT

ALL METHODS OF SALE

1973-74	--	3.11	2.71	2.42	2.09	1.86	1.58	1.64	2.11	1.91	2.12
1974-75	--	2.27	2.19	2.18	2.31	2.29	2.93	3.15	4.17	4.15	2.59
1975-76	2.71	2.45	2.23	2.13	1.99	1.78	1.95	2.37	2.80	--	2.23
1976-77	--	2.99	2.27	2.24	1.93	2.24	1.65	1.59	1.95	1.89	2.04
1977-78	--	4.38	2.57	2.56	2.48	2.08	1.85	1.74	1.95	2.43	2.27

SALES FOR FRESH USE

1973-74	--	3.80	3.40	3.25	2.95	2.70	2.40	2.50	3.00	2.75	3.00
1974-75	--	2.96	3.14	3.26	3.57	3.59	4.45	4.67	5.07	5.31	3.75
1975-76	3.16	2.97	2.82	2.83	2.83	2.71	2.94	3.47	3.87	--	3.08
1976-77	--	3.40	2.71	2.79	2.52	3.80	3.69	3.99	4.18	4.18	3.25
1977-78	--	6.20	3.30	3.35	3.45	3.05	3.00	2.65	2.85	3.60	3.31

SALES FOR PROCESSING

1973-74	--	.58	.58	.53	.50	.53	.53	.53	.53	.43	.53
1974-75	--	.08	.13	.23	.38	.38	.38	.38	.38	.38	.30
1975-76	.13	.33	.33	.33	.33	.35	.37	.30	.27	--	.34
1976-77	--	.90	.70	.55	.55	.65	.65	.75	.90	.90	.72
1977-78	--	.10	.10	.25	.40	.50	.55	.80	.80	.70	.55

1/ 1977-78 PRELIMINARY.



FLORIDA CITRUS: MONTHLY AND SEASON AVERAGE ON-TREE PRICE PER BOX  
FOR CROP YEARS 1973-74 THROUGH 1977-78 1/

CROP YEAR	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	SEASON AVERAGE
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DOLLARS

SEEDY GRAPEFRUIT

ALL METHODS OF SALE

1973-74	1.62	1.36	1.36	1.30	1.25	1.25	1.20	--	--	1.31
1974-75	--	.92	.93	.91	.88	.87	.82	--	--	.87
1975-76	--	.91	.91	.85	.86	.85	.81	--	--	.85
1976-77	1.20	1.25	1.25	1.30	1.25	1.15	1.10	1.15	--	1.20
1977-78	.35	1.40	1.30	1.20	1.20	1.20	1.30	1.30	--	1.20

SALES FOR FRESH USE

1973-74	3.65	1.95	1.85	1.70	1.45	1.15	1.25	--	--	2.15
1974-75	--	1.60	1.70	1.89	2.10	2.08	2.08	--	--	1.87
1975-76	--	1.30	1.30	1.10	1.20	.70	1.30	--	--	1.20
1976-77 2/	--	--	--	--	--	--	--	--	--	--
1977-78	--	--	--	--	--	--	--	--	--	--

SALES FOR PROCESSING

1973-74	1.40	1.35	1.35	1.30	1.25	1.25	1.20	--	--	1.30
1974-75	--	.90	.90	.90	.85	.85	.80	--	--	.85
1975-76	--	.90	.90	.85	.85	.85	.80	--	--	.85
1976-77	1.20	1.25	1.25	1.30	1.25	1.15	1.10	1.15	--	1.20
1977-78	.35	1.40	1.30	1.20	1.20	1.20	1.30	1.30	--	1.20

1/ 1977-78 PRELIMINARY.

2/ FRESH SALES INSIGNIFICANT.

FLORIDA CITRUS: MONTHLY AND SEASON AVERAGE ON-TREE PRICE PER BOX  
FOR CROP YEARS 1973-74 THROUGH 1977-78 1/

CROP YEAR	APR	MAY	JUN	JUL	AUG	SEP
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DOLLARS

LIMES

ALL METHODS OF SALE

1973-74	15.73	9.80	6.72	2.34	.82	1.72
1974-75	32.08	14.82	1.41	.85	2.06	2.53
1975-76	28.94	6.90	.75	3.35	5.26	6.86
1976-77	62.95	8.89	5.42	.71	.92	3.73
1977-78	83.75	66.90	18.63	1.73	7.87	2.63

SALES FOR FRESH USE

1973-74	21.90	12.05	10.50	5.15	3.25	4.15
1974-75	38.00	19.00	4.30	3.50	6.20	6.70
1975-76	31.20	9.10	1.70	8.90	16.70	14.50
1976-77	65.15	10.45	8.95	2.15	3.05	12.65
1977-78	83.75	73.75	22.25	2.35	10.75	5.75

SALES FOR PROCESSING

1973-74	-.30	-.40	-.35	-.05	-.25	-.05
1974-75	-.45	-.50	-.50	-.35	-.35	-.45
1975-76	-.50	-.45	-.40	-.25	-.20	-.35
1976-77	-.80	-.80	-.75	-.50	-.30	-.35
1977-78	--	-1.60	-1.30	-.40	-.05	-.10

CROP YEAR	OCT	NOV	DEC	JAN	FEB	MAR	SEASON AVERAGE
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DOLLARS

LIMES

ALL METHODS OF SALE

1973-74	1.72	4.09	8.42	19.07	25.15	34.06	5.10
1974-75	.97	7.92	10.79	17.14	18.81	22.77	5.35
1975-76	5.24	7.50	9.13	12.80	16.99	20.27	6.70
1976-77	6.15	15.81	27.47	47.10	46.42	91.65	8.60
1977-78	6.41	13.87	24.50	32.49	41.30	44.75	15.72

SALES FOR FRESH USE

1973-74	4.65	16.65	20.65	31.65	31.15	38.15	11.35
1974-75	3.35	19.00	23.40	25.00	22.50	24.80	12.50
1975-76	9.70	11.70	13.20	18.20	23.20	23.20	12.60
1976-77	14.05	24.95	39.65	51.65	51.65	91.65	17.15
1977-78	9.15	18.55	29.75	35.25	41.75	44.75	21.35

SALES FOR PROCESSING

1973-74	.35	-.10	-.75	-.85	-.85	-.70	-.15
1974-75	-.55	-.55	-.55	-.55	-.55	-.55	-.45
1975-76	-.45	-.25	-.30	-.30	-.25	-.25	-.30
1976-77	-.50	-.65	-.65	-.65	-.65	--	-.45
1977-78	-.20	-.10	-.15	-.30	.00	--	-.25

1/ 1977-78 PRELIMINARY.

FLORIDA CITRUS: MONTHLY AND SEASON AVERAGE ON-TREE PRICE PER BOX  
FOR CROP YEARS 1973-74 THROUGH 1977-78 1/

CROP YEAR	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	SEASON AVERAGE
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DOLLARS

TEMPLES

ALL METHODS OF SALE

1973-74	--	--	2.15	1.59	1.35	1.33	--	--	1.64
1974-75	--	--	1.97	1.57	1.55	1.62	--	--	1.68
1975-76	--	--	1.95	1.85	1.60	1.66	--	--	1.79
1976-77	--	--	1.87	2.37	2.19	2.63	--	--	2.16
1977-78	--	--	4.52	4.14	4.23	3.71	--	--	4.29

SALES FOR FRESH USE

1973-74	--	--	3.05	2.50	2.45	2.80	--	--	2.75
1974-75	--	--	2.55	1.90	2.55	2.70	--	--	2.35
1975-76	--	--	2.30	2.40	2.90	2.95	--	--	2.40
1976-77	--	--	2.10	4.85	5.15	5.75	--	--	3.05
1977-78	--	--	5.55	5.05	6.25	6.55	--	--	5.45

SALES FOR PROCESSING

1973-74	--	--	.95	.90	1.05	1.05	--	--	1.00
1974-75	--	--	1.20	1.30	1.35	1.45	--	--	1.30
1975-76	--	--	1.30	1.35	1.35	1.45	--	--	1.35
1976-77	--	--	1.60	1.70	1.85	1.95	--	--	1.75
1977-78	--	--	2.85	3.35	3.85	3.10	--	--	3.45

CROP YEAR	SEP	OCT	NOV	SEASON AVERAGE	OCT	NOV	DEC	JAN	FEB	SEASON AVERAGE
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DOLLARS

DOLLARS

K-EARLY CITRUS FRUIT

TANGELOS

ALL METHODS OF SALE

ALL METHODS OF SALE

1973-74	--	2.43	1.30	2.24	--	1.75	1.12	1.25	.93	1.25
1974-75	--	2.88	.63	2.07	2.77	1.63	1.57	1.12	.85	1.45
1975-76	2.00	1.05	--	.33	2.42	1.43	1.49	1.19	1.07	1.42
1976-77	2.69	1.71	.89	1.74	--	1.73	1.33	1.19	1.53	1.42
1977-78	--	2.40	2.82	2.49	3.40	4.17	3.36	3.29	3.57	3.54

SALES FOR FRESH USE

SALES FOR FRESH USE

1973-74	--	2.90	1.85	2.75	--	2.60	1.85	1.95	2.50	2.15
1974-75	--	3.25	2.00	3.10	3.75	2.15	2.05	1.80	1.65	2.15
1975-76	2.25	1.75	--	1.95	3.50	1.95	2.05	1.75	1.75	2.10
1976-77	2.90	2.10	1.95	2.20	--	2.05	1.35	.85	2.15	1.55
1977-78	--	3.10	3.30	3.15	6.10	5.10	3.95	3.95	5.60	4.40

SALES FOR PROCESSING

SALES FOR PROCESSING

1973-74	--	.02	.02	.02	--	.42	.57	.62	.62	.57
1974-75	--	.10	.20	.20	.60	.65	.80	.75	.75	.75
1975-76	.00	-.05	--	-.05	.60	.85	.95	1.00	1.00	.95
1976-77	.20	.30	.20	.25	--	1.20	1.30	1.30	1.40	1.30
1977-78	--	-.60	1.65	-.05	-.15	3.05	2.85	3.05	3.25	2.95

1/ 1977-78 PRELIMINARY.

FLORIDA CITRUS: MONTHLY AND SEASON AVERAGE ON-TREE PRICE PER BOX  
FOR CROP YEARS 1973-74 THROUGH 1977-78 1/

CROP YEAR	OCT	NOV	DEC	JAN	FEB	MAR	SEASON AVERAGE
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DOLLARS

TANGERINES

ALL METHODS OF SALES

1973-74	6.73	3.82	2.14	1.83	2.01	--	2.82
1974-75	6.41	4.58	2.47	1.83	1.85	--	3.05
1975-76	5.35	3.19	2.79	1.75	1.97	--	3.02
1976-77	5.20	3.93	2.68	1.47	--	--	3.29
1977-78	5.72	4.94	5.43	3.19	--	--	4.59

SALES FOR FRESH USE

1973-74	8.05	5.25	3.05	2.85	3.25	--	4.00
1974-75	8.35	6.15	3.30	2.90	3.10	--	4.30
1975-76	6.90	4.80	4.10	2.95	2.70	--	4.45
1976-77	6.65	5.55	3.75	2.15	--	--	4.60
1977-78	8.00	6.40	7.00	6.80	--	--	6.90

SALES FOR PROCESSING

1973-74	-1.45	- .45	- .45	- .40	- .25	--	- .45
1974-75	- .10	- .05	- .05	- .05	--	--	- .05
1975-76	- .30	- .30	- .30	- .10	.20	--	- .25
1976-77	.20	.10	.25	.25	--	--	.20
1977-78	-1.00	1.30	2.80	1.30	--	--	1.20

CROP YEAR	DEC	JAN	FEB	MAR	APR	MAY	SEASON AVERAGE
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DOLLARS

HONEY TANGERINES

ALL METHODS OF SALES

1973-74	--	--	2.94	2.15	3.48	--	2.77
1974-75	--	2.94	2.84	3.30	4.54	--	3.28
1975-76	--	3.68	2.95	3.95	5.49	--	3.61
1976-77	--	2.69	3.07	3.79	3.88	--	3.23
1977-78	--	3.99	5.55	6.67	8.49	--	5.62

SALES FOR FRESH USE

1973-74	--	--	5.85	3.70	4.80	--	4.75
1974-75	--	4.95	4.45	4.95	6.25	--	5.00
1975-76	--	5.25	4.60	5.25	6.55	--	5.15
1976-77	--	7.05	8.25	8.45	8.25	--	8.15
1977-78	--	8.70	8.20	8.40	9.70	--	8.55

SALES FOR PROCESSING

1973-74	--	--	.75	.70	.70	--	.70
1974-75	--	.55	.55	.55	.55	--	.55
1975-76	--	.75	.80	.80	.85	--	.80
1976-77	--	1.40	1.55	1.70	1.70	--	1.55
1977-78	--	2.40	3.40	4.15	3.40	--	3.15

1/ 1977-78 PRELIMINARY.

FLORIDA CITRUS: TOTAL ACREAGE BY YEAR SET AND TYPE OF FRUIT AS OF JANUARY 1978

YEAR SET	EARLY AND MIDS	VALENCIAS	ALL 1/ ORANGES	SEEDY GRAPE-FRUIT	SEEDLESS GRAPE-FRUIT	ALL 1/ GRAPE-FRUIT	SPECIALTY FRUIT	ALL CITRUS
ACRES								
PRE-1936	49,554	55,492	105,046	15,657	16,575	32,232	7,345	144,623
1936-45	28,303	24,614	52,917	1,152	8,610	9,762	4,158	66,837
1946-53	22,718	38,442	61,160	652	13,151	13,803	8,190	83,153
1954	5,557	10,395	15,952	18	920	940	1,701	18,593
1955	4,089	6,061	10,150	9	719	728	1,182	12,060
1956	3,974	4,836	8,810	14	232	246	738	9,794
1957	3,507	4,452	7,959	15	177	192	368	8,519
1958	10,688	8,979	19,667	41	1,292	1,333	1,642	22,642
1959	6,890	5,994	12,884	30	841	871	1,082	14,837
1960	19,516	13,546	33,062	146	1,594	1,740	3,032	37,834
1961	14,437	11,999	26,436	64	1,466	1,530	1,961	29,927
1962	19,955	14,315	34,280	124	1,092	1,217	3,429	38,926
1963	18,507	12,571	31,080	113	1,886	1,999	4,267	37,346
1964	19,920	13,778	33,698	73	3,343	3,416	6,042	43,156
1965	25,060	15,867	40,929	363	9,437	9,865	9,639	60,433
1966	14,184	8,778	22,965	438	8,700	9,138	5,759	37,862
1967	8,699	9,085	17,784	749	7,982	8,736	4,551	31,071
1968	9,999	3,714	7,714	259	4,124	4,383	3,000	15,097
1969	4,957	4,954	9,914	203	2,678	2,881	2,073	14,868
1970	4,697	3,043	7,755	207	1,847	2,055	1,598	11,408
1971	2,251	1,986	4,246	147	3,225	3,372	1,012	8,630
1972	4,540	5,149	9,713	317	3,420	3,737	1,014	14,464
1973	2,745	1,951	4,847	251	5,814	6,134	1,408	12,389
1974	3,952	2,864	7,385	264	5,533	5,891	830	14,106
1975	2,272	2,169	9,571	92	1,991	4,255	841	14,667
1976	1,279	1,994	9,926	84	648	2,661	1,115	13,702
1977	1,326	1,361	10,170	13	783	3,225	896	14,291
TOTAL	307,576	288,389	616,020	21,495	108,080	136,342	78,873	831,235

1/ INCLUDES UNIDENTIFIED VARIETY ACREAGE.

FLORIDA CITRUS: ESTIMATED COUNTY PRODUCTION FOR 1977-78 CROP YEAR

COUNTIES BY AREAS	EARLY AND MIDS	VALEN- CIAS	ALL ORANGES	SEEDY GRAPE- FRUIT	SEEDLESS GRAPE- FRUIT	ALL GRAPE- FRUIT	SPECIALTY FRUIT	ALL CITRUS
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1,000 BOXES

EAST COAST

BREVARD	1,838	1,641	3,479	27	1,008	1,035	196	4,710
BROWARD	143	449	592	2	133	135	33	760
INDIAN RIVER	2,147	2,361	4,508	40	8,348	8,388	490	13,386
MARTIN	2,406	3,714	6,120	36	1,520	1,556	310	7,986
PALM BEACH	1,176	817	1,993	50	1,506	1,556	552	4,101
ST. LUCIE	3,263	4,522	7,785	40	9,062	9,102	1,171	18,058

UPPER INTERIOR

LAKE	13,254	10,752	24,006	692	5,300	5,992 <sup>3</sup>	3,687 <sup>6</sup>	33,685 <sup>5</sup>
MARION	2,660	360	3,020	37	206	243	105	3,368
ORANGE	6,766	4,704	11,470	198	1,047	1,245	1,429	14,144
OSCEOLA	1,983	1,253	3,236	71	328	399	290	3,925
PUTNAM	586	141	727	10	9	19	44	790
SEMINOLE	1,258	438	1,696	20	106	126	229	2,051
SUMTER	255	144	399	2	4	6	2	407
VOLUSIA	1,683	765	2,448	69	281	350	136	2,934
OTHER	69	18	87	--	1	1	12	100

LOWER INTERIOR

CHARLOTTE	602	984	1,586	22	99	121	86	1,793
COLLIER	1,032	558	1,590	1	211	212	64	1,866
DESOTO	3,506	3,071	6,577	253	296	549	405	7,531
GLADES	301	186	487	--	34	34	12	533
HARDEE	7,765	4,829	12,594	127	231	358	602	13,554
HENDRY	2,365	2,252	4,617	107	1,308	1,415	478	6,510
HIGHLANDS	2,894	6,986	9,880	771	1,610	2,381	1,005	13,266
LEE	474	672	1,146	40	124	164	32	1,342
OKEECHOBEE	358	391	749	2	284	286	69	1,104
POLK	16,787	18,960	35,747	4,978	8,306	13,284	2,683	51,714

WEST COAST

CITRUS	278	40	318	2	10	12	14	344
HERNANDO	891	540	1,431	23	20	43	106	1,580
HILLSBOROUGH	5,264	3,079	8,343	240	579	819	462	9,624
MANATEE	1,649	1,030	2,679	250	352	602	291	3,572
PASCO	4,200	3,348	7,548	131	345	476	362	8,386
PINELLAS	301	345	646	151	237	388	37	1,071
SARASOTA	146	150	296	8	94	102	27	425

TOTAL	88,300	79,500	167,800	8,400	43,000	51,400	15,420	234,620
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FLORIDA CITRUS: TOTAL ACREAGE BY COUNTY AND TYPE OF FRUIT AS OF JANUARY 1978

COUNTIES BY AREAS	EARLY AND MIDS	VALEN- CIAS	ALL 1/ ORANGES	SEEDY FRUIT	SEEDLESS FRUIT	ALL 1/ GRAPE- FRUIT	SPECIALTY FRUIT	ALL CITRUS
ACRES								
<b>EAST COAST</b>								
BREVARD	6,854	5,619	12,681	247	2,955	3,373	985	17,039
BROWARD	566	2,052	2,642	17	346	365	192	3,199
DADE	0	0	0	0	0	0	4,587	4,587
INDIAN RIVER	10,752	11,152	22,597	282	28,285	31,114	2,489	56,200
MARTIN	11,266	17,302	29,686	212	5,328	5,595	3,080	38,361
PALM BEACH	5,148	3,628	8,807	248	3,198	3,446	4,090	16,343
ST. LUCIE	14,013	19,776	34,714	300	27,369	29,458	6,290	70,462
<b>UPPER INTERIOR</b>								
LAKE	49,236	42,344	94,554	2,185	9,785	12,430	16,262	123,246
MARION	8,664	1,377	10,222	94	291	390	660	11,272
ORANGE	23,155	17,637	42,034	538	1,646	2,219	6,921	51,174
OSCEOLA	7,586	5,731	13,682	228	864	1,103	1,446	16,231
PUTNAM	1,711	495	2,227	21	12	33	432	2,692
SEMINOLE	4,331	1,675	6,123	55	151	211	1,301	7,635
SUMTER	1,037	570	1,702	5	4	25	33	1,760
VOLUSIA	5,499	2,760	8,381	168	457	635	1,211	10,227
OTHER	241	73	317	0	0	0	109	426
<b>LOWER INTERIOR</b>								
CHARLOTTE	2,274	3,124	5,473	55	179	234	393	6,100
COLLIER	3,001	2,091	5,128	82	549	631	216	5,975
DESOTO	15,708	14,105	30,856	653	672	1,385	1,641	33,882
GLADES	857	526	1,383	0	74	74	156	1,613
HARDEE	23,846	14,974	41,047	342	576	965	2,072	44,084
HENDRY	9,522	10,651	21,011	299	4,339	4,842	3,050	28,903
HIGHLANDS	7,335	19,714	28,573	1,690	2,670	4,609	3,923	37,105
LEE	1,782	2,825	4,650	78	263	342	392	5,384
OKEECHOBEE	1,290	1,500	2,846	5	973	999	326	4,171
POLK	43,982	52,941	100,717	11,174	12,472	24,459	9,085	134,261
<b>WEST COAST</b>								
CITRUS	952	160	1,130	4	32	36	114	1,280
HERNANDO	3,352	2,147	5,672	63	74	144	738	6,554
HILLSBOROUGH	19,491	12,083	32,585	805	1,564	2,434	3,144	38,163
MANATEE	6,445	4,637	11,471	857	986	1,991	1,268	14,730
PASCO	16,206	13,068	29,963	395	1,043	1,471	1,933	33,367
PINELLAS	874	1,085	1,964	371	632	1,031	210	3,205
SARASOTA	600	567	1,182	22	291	316	106	1,604
<b>TOTAL</b>	<b>307,576</b>	<b>288,389</b>	<b>616,020</b>	<b>21,495</b>	<b>108,080</b>	<b>136,342</b>	<b>78,873</b>	<b>831,235</b>

1/ INCLUDES UNIDENTIFIED VARIETY ACREAGE.

OTHER STATES' CITRUS: ACREAGE BY STATES, TYPES AND AGE GROUPS

ARIZONA 1/

VARIETY	CENTRAL	WESTERN	TOTAL
VALENCIA	4,000	9,550	13,550
NAVEL	5,450	70	5,520
SWEET	1,000	490	1,490
WHITE GRAPEFRUIT	4,400	800	5,200
RED BLUSH GRAPEFRUIT	2,350	2,200	4,550
LEMONS	3,100	16,800	19,900
TANGERINE TYPES	3,850	2,250	6,100
TOTAL	24,150	32,160	56,310

1/ BEARING ACREAGE AS OF MARCH 1977.

CALIFORNIA 2/

YEAR SET	NAVEL AND OTHER ORANGES	VALENCIA ORANGES	WHITE GRAPEFRUIT	RED GRAPEFRUIT	LEMONS	LIMES	TANGELOS AND TANGERS	TANGIERINES	ALL CITRUS
1965 & EARLIER	80,835	63,791	6,632	3,390	25,351	244	1,963	2,974	185,180
1966	8,664	4,576	144	387	1,921	20	396	295	16,403
1967	7,782	2,333	170	505	3,242	24	585	242	14,883
1968	5,807	2,476	158	887	4,080	42	595	309	14,354
1969	4,412	877	128	1,525	3,383	13	792	166	11,296
1970	2,781	407	123	836	4,033	41	515	160	8,896
1971	1,892	457	171	745	2,129	43	343	68	5,848
1972	1,796	245	855	1,610	4,698	21	252	82	9,559
1973	687	365	733	1,940	2,058	22	265	60	6,130
1974	586	402	630	1,110	3,623	32	218	51	6,652
1975	589	445	557	787	2,753	3	292	122	5,548
1976	851	516	515	713	2,028	20	213	151	5,007
1977	774	403	490	585	1,956	23	181	150	4,562
TOTAL	117,456	77,293	11,306	15,020	61,255	548	6,610	4,830	294,318

2/ ACREAGE AS OF DECEMBER 1977.

TEXAS 3/

AGE IN YEARS	ORANGES			GRAPEFRUIT					OTHER 4/	ALL CITRUS
	EARLY AND MIDS	VALENCIA	TOTAL	RUBY RED	STAR RUBY	PINK	WHITE	TOTAL		
1 TO 3	330	100	430	6,900	2,910	50	30	9,890	--	10,320
4 TO 8	3,750	1,130	4,880	6,100	1,150	200	70	7,520	--	12,400
9 TO 12	4,090	1,870	5,960	7,200	--	350	220	7,770	--	13,730
13+	8,730	8,600	17,330	16,250	--	2,030	1,540	19,820	--	37,150
TOTAL	16,900	11,700	28,600	36,450	4,060	2,630	1,860	45,000	600	74,200

3/ ACREAGE AS OF JANUARY 1, 1977. 4/ INCLUDES LEMONS, LIMES, TANGELOS AND TANGERINES. DATA SOURCES: SEE PAGE 49, ITEM 4.



Oranges & Temples: Number of cartons received at 41 U. S. cities and 5 Canadian cities,  
September 1, 1977 through July 31, 1978 by source 1/

City	Florida		California		Arizona		Texas		Others 2/		Total	
	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck	Rail & boat	Truck	Rail & boat	Truck
1,000 cartons												
U. S. cities:												
Albany, N. Y.	--	80	32	216	--	--	--	--	--	--	32	296
Atlanta, Ga.	--	726	--	71	--	--	--	--	--	4	--	801
Baltimore, Md.	--	793	32	384	5	3	--	5	--	2	37	1,187
Birmingham, Ala.	--	222	--	47	--	--	--	28	--	--	--	297
Boston, Mass.	--	578	1,076	261	87	8	--	--	2	15	1,165	862
Buffalo, N. Y.	--	95	108	239	--	8	--	--	--	--	108	342
Chicago, Ill.	--	636	387	768	8	50	--	33	--	29	395	1,516
Cincinnati, O.	2	295	42	300	--	13	--	23	--	--	44	631
Cleveland, O.	--	369	34	589	--	3	--	9	--	6	34	976
Columbia, S. C.	--	489	--	21	--	--	--	--	--	--	--	510
Dallas, Tex.	--	2	--	468	3	63	--	307	--	9	3	849
Denver, Colo.	--	16	5	805	--	13	--	47	--	--	5	881
Detroit, Mich.	--	431	376	466	8	37	--	21	--	11	384	966
Fort Worth, Tex.	--	13	--	87	--	3	--	40	--	--	--	143
Houston, Tex.	--	28	--	497	--	18	--	388	--	13	--	944
Indianapolis, Ind.	--	158	5	171	--	--	--	42	--	--	5	371
Kansas City, Mo.	--	29	--	505	--	58	--	26	--	--	--	618
Los Angeles, Cal.	--	49	--	3,356	--	97	--	821	--	16	--	4,339
Louisville, Ky.	--	187	--	71	--	3	--	12	--	--	--	273
Memphis, Tenn.	--	113	--	100	--	3	--	51	--	--	--	267
Miami, Fla.	--	493	32	103	3	3	--	--	--	--	35	599
Milwaukee, Wis.	--	49	5	145	--	--	--	2	--	--	5	196
Minneapolis-St. Paul	--	89	50	2,153	--	5	--	51	--	2	50	2,300
Nashville, Tenn.	--	91	--	29	--	--	--	5	--	--	--	125
New Orleans, La.	--	371	--	200	--	--	--	91	--	20	--	682
New York-Newark	2	1,596	1,537	834	61	13	--	--	9	17	1,609	2,460
Oklahoma City, Okla.	--	4	--	192	--	8	--	16	--	--	--	220
Philadelphia, Pa.	2	900	379	666	55	32	--	--	9	4	445	1,602
Pittsburgh, Pa.	--	208	197	411	--	13	--	2	--	9	197	643
Portland, Ore.	--	--	--	716	--	--	--	--	--	2	--	718
Providence, R.I.	2	42	42	42	--	--	--	--	--	--	44	84
St. Louis, Mo.	--	104	126	632	5	5	--	70	--	2	131	813
Salt Lake City, Utah	--	--	--	663	--	--	--	7	--	--	--	670
San Antonio, Tex.	--	--	--	261	--	16	--	372	--	67	--	716
San Francisco-Oakland	--	13	--	1,721	--	8	--	133	--	13	--	1,888
Seattle-Tacoma, Wash.	--	4	5	1,253	--	3	--	--	--	11	5	1,271
<b>Total</b>	<b>8</b>	<b>9,273</b>	<b>4,470</b>	<b>19,443</b>	<b>235</b>	<b>486</b>	<b>--</b>	<b>2,602</b>	<b>20</b>	<b>252</b>	<b>4,733</b>	<b>32,056</b>
Canadian cities:												
Montreal, Que.	38	478	1,095	87	242	3	--	7	182	8	1,557	583
Ottawa, Ont.	--	76	58	192	18	--	--	--	22	37	98	305
Toronto, Ont.	--	460	1,055	434	76	8	--	5	59	213	1,190	1,120
Vancouver, B. C.	--	29	39	874	3	21	--	5	289	26	331	955
Winnipeg, Man.	--	20	45	366	11	32	--	12	80	42	136	472
<b>Total</b>	<b>38</b>	<b>1,063</b>	<b>2,292</b>	<b>1,953</b>	<b>350</b>	<b>64</b>	<b>--</b>	<b>29</b>	<b>632</b>	<b>326</b>	<b>3,312</b>	<b>3,435</b>

1/ Preliminary data for January through July. 2/ Principal sources of receipts at U. S. cities were Israel, Japan, Louisiana and Mexico. Canadian cities received fruit in volume from Argentina, China, Israel, Japan, Mexico, and South Africa. Source: See page 49, data sources, item 5.

Grapefruit: Number of cartons received at 41 U. S. cities and 5 Canadian cities,  
September 1, 1977 through July 31, 1978 by source <sup>1/</sup>

City	Florida		California		Arizona		Texas		Others <sup>2/</sup>		Total	
	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck	Rail & boat	Truck	Rail & boat	Truck
1,000 cartons												
U. S. cities:												
Albany, N. Y.	--	198	--	3	--	--	--	--	--	--	--	201
Atlanta, Ga.	--	321	--	15	--	3	--	--	--	--	--	339
Baltimore, Md.	--	793	--	56	--	--	--	3	--	--	--	852
Birmingham, Ala.	--	79	--	9	--	--	--	13	--	--	--	101
Boston, Mass.	2	1,160	26	12	--	--	--	--	--	--	28	1,172
Buffalo, N. Y.	--	245	--	12	--	--	--	--	--	--	--	257
Chicago, Ill.	5	714	15	79	9	32	--	183	--	5	29	1,013
Cincinnati, O.	--	424	--	65	--	--	--	23	--	--	--	512
Cleveland, O.	--	512	--	35	--	--	--	50	--	--	--	597
Columbia, S. C.	--	57	--	3	--	--	--	--	--	--	--	60
Dallas, Texas	--	10	--	68	--	15	--	450	--	--	--	543
Denver, Colo.	--	219	3	115	--	21	--	185	--	--	3	540
Detroit Mich.	7	767	6	21	3	--	--	50	--	3	16	841
Fort Worth, Tex.	--	10	--	12	--	--	--	43	--	--	--	65
Houston, Tex.	--	26	--	65	--	--	--	450	--	3	--	544
Indianapolis, Ind.	--	162	--	24	--	--	--	120	--	--	--	306
Kansas City, Mo.	--	276	--	68	--	--	--	163	--	3	--	510
Los Angeles, Cal.	--	314	--	744	--	162	--	290	--	--	--	1,510
Louisville, Ky.	--	145	--	15	--	3	--	--	--	--	--	163
Memphis, Tenn.	--	55	--	15	--	6	--	30	--	--	--	106
Miami, Fla.	--	586	--	15	--	--	--	--	--	--	--	601
Milwaukee, Wis.	--	105	--	9	--	--	--	3	--	--	--	117
Minneapolis-St. Paul	--	321	--	171	--	--	--	293	--	--	--	785
Nashville, Tenn.	--	43	--	9	--	--	--	--	--	--	--	52
New Orleans, La.	--	183	--	26	--	3	--	38	--	--	--	250
New York-Newark	5	2,812	59	38	--	--	--	15	--	--	64	2,865
Oklahoma City, Okla.	--	38	--	18	--	6	--	73	--	3	--	138
Philadelphia, Pa.	--	1,169	9	35	--	--	--	--	--	--	9	1,204
Pittsburgh, Pa.	--	488	--	12	--	--	--	3	--	--	--	503
Portland, Ore.	--	76	--	138	--	3	--	170	--	--	--	387
Providence, R. I.	--	69	--	--	--	--	--	--	--	--	--	69
St. Louis, Mo.	--	252	--	53	--	--	--	258	--	3	--	566
Salt Lake City, Utah	--	33	--	59	--	18	--	330	--	--	--	440
San Antonio, Tex.	--	--	--	56	--	3	--	385	--	13	--	457
San Francisco-Oakland	--	298	--	468	--	29	--	283	--	10	--	1,088
Seattle-Tacoma, Wash.	--	140	--	238	--	18	--	240	--	--	--	636
Total	19	13,100	118	2,781	12	322	--	4,144	--	43	149	20,390
Canadian Cities:												
Montreal, Que.	--	936	118	15	--	--	--	--	12	5	130	956
Ottawa, Ont.	--	198	--	15	--	--	--	--	--	2	--	215
Toronto, Ont.	--	781	38	50	--	--	--	8	--	13	38	852
Vancouver, B. C.	24	124	--	150	--	6	--	73	--	15	24	368
Winnipeg, Man.	--	112	--	38	--	--	--	75	--	10	--	235
Total	24	2,151	156	268	--	6	--	156	12	33	192	2,626

<sup>1/</sup> Preliminary data for January through July. <sup>2/</sup> Principal source of receipts at U. S. cities was Mexico. Canadian cities received fruit from Mexico and South Africa.

Source: See page 49, data sources, item 5.

Tangerines: Number of cartons received at 41 U. S. cities and 5 Canadian cities,  
September 1, 1977 through July 31, 1978 by source 1/

City	Florida		California		Arizona		Texas		Others 2/		Total	
	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck	Rail & boat	Truck	Rail & boat	Truck
1,000 cartons												
U. S. cities:												
Albany, N. Y.	--	31	--	--	--	--	--	--	--	--	--	31
Atlanta, Ga.	--	102	--	--	--	--	--	--	--	--	--	102
Baltimore, Md.	--	142	--	4	--	--	--	10	--	8	--	164
Birmingham, Ala.	--	48	--	--	--	--	--	--	--	4	--	52
Boston, Mass.	--	244	4	4	--	28	--	--	--	19	4	295
Buffalo, N. Y.	--	29	--	--	--	--	--	--	--	8	--	37
Chicago, Ill.	--	150	4	--	--	4	--	17	--	58	4	229
Cincinnati, O.	--	83	--	8	--	--	--	2	--	15	--	108
Cleveland, O.	--	115	--	--	--	--	--	--	--	10	--	125
Columbia, S. C.	--	33	--	--	--	--	--	--	--	--	--	33
Dallas, Tex.	--	--	--	24	--	8	--	--	--	29	--	61
Denver, Colo.	--	10	--	24	--	4	--	4	--	27	--	69
Detroit, Mich.	--	165	--	--	--	4	--	--	--	67	--	236
Fort Worth, Tex.	--	--	--	12	--	--	--	--	--	--	--	12
Houston, Tex.	--	6	--	12	--	8	--	6	--	25	--	57
Indianapolis, Ind.	--	56	--	--	--	--	--	4	--	2	--	62
Kansas City, Mo.	--	19	--	4	--	--	--	2	--	17	--	42
Los Angeles, Cal.	--	27	--	608	--	188	--	2	--	15	--	840
Louisville, Ky.	--	42	--	--	--	--	--	--	--	4	--	46
Memphis, Tenn.	--	13	--	--	--	--	--	4	--	--	--	17
Miami, Fla.	--	123	--	4	--	--	--	--	--	--	--	127
Milwaukee, Wis.	--	13	--	--	--	--	--	--	--	2	--	15
Minneapolis-St. Paul	--	25	--	64	--	--	--	--	--	6	--	95
Nashville, Tenn.	--	8	--	--	--	--	--	2	--	--	--	10
New Orleans, La.	--	52	--	16	--	24	--	2	--	6	--	100
New York-Newark	--	665	--	28	--	--	--	--	--	15	--	708
Oklahoma City, Okla.	--	--	--	28	--	8	--	--	--	--	--	36
Philadelphia, Pa.	--	296	--	60	--	--	--	2	--	13	--	321
Pittsburgh, Pa.	--	87	--	--	--	--	--	--	--	10	--	97
Portland, Ore.	--	--	--	36	--	--	--	--	--	--	--	36
Providence, R. I.	--	19	--	--	--	--	--	--	--	--	--	19
St. Louis, Mo.	--	54	--	--	--	--	--	--	--	29	--	83
Salt Lake City, Utah	--	--	--	80	--	--	--	--	--	--	--	80
San Antonio, Tex.	--	--	--	64	--	20	--	23	--	42	--	149
San Francisco-Oakland	--	27	--	164	--	4	--	--	--	6	--	201
Seattle-Tacoma, Wash.	--	6	--	116	--	4	--	--	--	--	--	126
<b>Total</b>	--	<b>2,690</b>	<b>8</b>	<b>1,360</b>	--	<b>304</b>	--	<b>80</b>	--	<b>437</b>	<b>8</b>	<b>4,871</b>
Canadian cities:												
Montreal, Que.	--	100	12	4	12	--	--	--	2	--	26	104
Ottawa, Ont.	--	19	--	--	--	--	--	--	--	2	--	21
Toronto, Ont.	--	171	--	4	--	--	--	2	--	58	--	235
Vancouver, B. C.	--	--	--	--	--	--	--	--	--	--	--	--
Winnipeg, Man.	--	--	--	--	--	4	--	--	--	--	--	4
<b>Total</b>	--	<b>290</b>	<b>12</b>	<b>8</b>	<b>12</b>	<b>4</b>	--	<b>2</b>	<b>2</b>	<b>60</b>	<b>26</b>	<b>364</b>

1/ Preliminary data for January through July. 2/ Principal source of receipts at U. S. cities was Mexico. Canadian cities received fruit in volume from Mexico and Morocco.  
Source: See page 49, data sources, item 5.

Miscellaneous citrus: Number of cartons received at 41 U. S. cities and 5 Canadian cities,  
September 1, 1977 through July 31, 1978 by source 1/

City	Florida		California		Arizona		Texas		Others 2/		Total	
	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck	Rail & boat	Truck	Rail & boat	Truck
1,000 cartons												
U. S. cities:												
Albany, N. Y.	--	24	5	--	--	--	--	--	--	--	5	24
Atlanta, Ga.	--	56	--	3	--	--	--	--	--	--	--	59
Baltimore, Md.	--	67	8	8	5	--	--	--	--	--	13	75
Birmingham, Ala.	--	4	--	--	--	--	--	--	--	--	--	4
Boston, Mass.	--	129	26	6	13	6	--	--	--	2	39	143
Buffalo, N. Y.	--	118	5	11	--	--	--	--	--	--	5	129
Chicago, Ill.	--	71	32	48	--	--	--	--	--	--	32	119
Cincinnati, O.	--	114	--	11	--	--	--	--	--	--	--	125
Cleveland, O.	--	60	--	11	--	--	--	--	--	--	--	71
Columbia, S. C.	--	2	--	--	--	--	--	--	--	--	--	2
Dallas, Tex.	--	4	--	35	--	8	--	--	--	--	--	47
Denver, Colo.	--	31	--	29	--	--	--	2	--	--	--	62
Detroit, Mich.	--	135	3	29	--	8	--	--	--	--	3	172
Fort Worth, Tex.	--	--	--	--	--	--	--	--	--	--	--	--
Houston, Tex.	--	4	--	11	--	--	--	--	--	4	--	19
Indianapolis, Ind.	--	7	--	--	--	--	--	--	--	--	--	7
Kansas City, Mo.	--	24	--	5	--	--	--	--	--	--	--	29
Los Angeles, Cal.	--	--	--	76	--	42	--	--	--	--	--	118
Louisville, Ky.	--	46	--	3	--	--	--	--	--	--	--	49
Memphis, Tenn.	--	2	--	--	--	--	--	--	--	--	--	2
Miami, Fla.	--	69	--	--	--	--	--	--	--	--	--	69
Milwaukee, Wis.	--	9	--	--	--	--	--	--	--	--	--	9
Minneapolis-St. Paul	--	8	--	5	--	--	--	--	--	--	--	13
Nashville, Tenn.	--	164	--	68	--	--	--	5	--	--	--	237
New Orleans, La.	--	27	--	--	--	--	--	--	--	--	--	27
New York-Newark	--	298	150	--	5	--	--	--	9	--	164	298
Oklahoma City, Okla.	--	2	--	50	--	--	--	28	--	--	--	80
Philadelphia, Pa.	--	196	5	21	--	3	--	--	--	--	5	220
Pittsburgh, Pa.	--	69	--	5	--	--	--	--	--	--	--	74
Portland, Ore.	--	4	--	31	--	--	--	--	--	--	--	35
Providence, R. I.	--	2	--	--	--	--	--	--	--	--	--	2
St. Louis, Mo.	--	43	--	11	--	--	--	--	--	--	--	54
Salt Lake City, Utah	--	--	--	--	--	--	--	--	--	--	--	--
San Antonio, Tex.	--	--	--	10	--	--	--	--	--	--	--	10
San Francisco-Oakland	--	8	--	179	--	34	--	--	--	--	--	221
Seattle-Tacoma, Wash.	--	29	3	13	--	3	--	--	--	--	3	45
Total	--	1,826	237	679	23	104	--	35	9	6	269	2,650
Canadian cities:												
Montreal, Que.	--	29	--	--	--	--	--	--	--	--	--	29
Ottawa, Ont.	--	7	--	--	--	--	--	--	--	--	--	7
Toronto, Ont.	--	82	--	11	--	--	--	--	--	--	--	93
Vancouver, B. C.	--	--	--	--	--	--	--	--	--	--	--	--
Winnipeg, Man.	--	--	--	--	--	--	--	--	--	--	--	--
Total	--	118	--	11	--	--	--	--	--	--	--	129

1/ Preliminary data for January through July. 2/ Principal sources of receipts at U. S. cities were Mexico and West Indies.  
Source: See page 49, data sources, item 5.

Oranges: Total fresh carlot shipments in U. S. and to Canada by states  
of origin and imports to U. S. , monthly for crop  
years 1973-74 to 1977-78

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
1,000 cartons													
Florida													
1973-74	70	634	2,121	3,032	1,825	1,732	1,753	1,989	2,039	1,064	483	81	16,823
1974-75	355	1,739	2,416	3,875	2,010	2,017	2,104	2,530	2,161	1,091	383	72	20,753
1975-76	325	1,574	2,063	4,131	1,774	1,877	2,045	2,081	1,969	1,186	383	67	19,475
1976-77	16	1,091	2,766	4,633	1,533	1,057	1,519	1,196	844	309	98	28	15,090
1977-78	4	551	2,302	4,016	1,831	1,853	1,922	1,847	1,676	962	256	129	17,349
Arizona													
1973-74	25	--	22	190	176	209	173	543	715	292	116	95	2,556
1974-75	39	--	172	317	177	181	286	650	1,110	567	158	17	3,674
1975-76	--	--	229	232	113	12	117	140	285	133	64	9	1,334
1976-77	--	2	377	401	169	73	186	611	854	476	140	22	3,311
1977-78	--	--	297	461	92	182	705	1,392	861	245	29	--	4,264
California													
1973-74	2,302	1,960	2,856	4,514	3,862	5,520	6,985	5,081	4,275	2,585	1,807	2,447	44,194
1974-75	2,245	1,480	3,202	4,275	3,716	5,762	6,881	6,158	5,824	3,347	2,073	2,414	47,377
1975-76	2,458	1,951	2,978	4,279	4,474	4,111	4,616	4,509	5,395	3,203	2,498	2,039	42,511
1976-77	2,407	2,939	2,563	4,133	4,637	4,394	5,087	6,282	3,969	2,174	2,219	1,932	42,736
1977-78	2,547	2,061	2,150	4,595	3,787	4,792	5,334	6,061	3,350	2,884	2,539	1,903	42,003
Texas													
1973-74	58	545	797	1,499	521	450	229	63	2	--	--	--	4,164
1974-75	82	430	669	1,161	552	562	425	11	--	--	--	--	3,892
1975-76	110	428	675	1,452	670	699	684	409	34	--	--	--	5,161
1976-77	39	339	595	1,292	779	713	750	510	512	75	--	--	5,604
1977-78	51	540	930	1,393	512	514	544	321	91	--	--	--	4,896
Mexico <sup>1/</sup>													
1973-74	36	111	121	169	231	66	69	77	90	56	26	3	1,055
1974-75	39	81	128	153	88	10	10	8	18	1	1	--	537
1975-76	--	119	116	121	75	18	15	7	5	11	1	1	489
1976-77	2	20	24	48	242	314	73	20	44	147	56	1	991
1977-78	9	60	213	427	13	27	31	38	78	42	22	--	960
Other countries													
1973-74	2	8	14	18	2	1	97	129	102	23	8	2	406
1974-75	1	2	11	94	1	--	93	110	7	7	10	--	336
1975-76	--	--	--	1	2	17	17	19	8	21	15	4	104
1976-77	3	1	--	37	5	3	17	17	6	19	13	25	146
1977-78	7	--	--	79	--	--	--	--	--	--	--	--	86
Total													
1973-74	2,493	3,258	5,931	9,422	6,617	7,978	9,306	7,882	7,223	4,020	2,440	2,628	69,198
1974-75	2,761	3,732	6,598	9,875	6,544	8,532	9,799	9,467	9,120	5,013	2,625	2,503	76,569
1975-76	2,893	4,072	6,061	10,216	7,108	6,734	7,494	7,165	7,696	4,554	2,961	2,120	69,074
1976-77	2,467	4,392	6,325	10,544	7,365	6,554	7,632	8,636	6,229	3,200	2,526	2,008	67,878
1977-78	2,618	3,212	5,892	10,971	6,235	7,368	8,536	9,659	6,056	4,133	2,846	2,032	69,558

<sup>1/</sup> See page 38 for footnote. Source: See page 49, data sources, item 5.

Grapefruit: Total fresh carlot shipments in U. S. and to Canada by states  
of origin and imports to U. S., monthly for crop  
years 1973-74 to 1977-78

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
1,000 cartons													
Florida													
1973-74	199	3,194	2,747	2,425	3,204	2,868	3,193	3,449	3,206	1,380	909	350	27,124
1974-75	2,600	2,783	2,862	2,948	3,394	3,494	3,782	3,416	2,172	613	158	56	28,278
1975-76	2,480	2,776	2,568	3,382	3,877	3,636	4,294	3,639	2,484	985	379	13	30,513
1976-77	353	3,426	3,205	3,561	2,568	2,554	2,769	1,979	1,276	550	164	14	22,419
1977-78	21	3,071	3,076	3,602	3,212	3,536	3,655	3,362	2,633	1,198	350	38	27,754
Arizona													
1973-74	--	15	94	119	142	118	95	160	250	181	193	83	1,450
1974-75	--	16	124	106	261	215	271	282	281	269	181	13	2,019
1975-76	--	--	60	109	183	137	80	122	501	265	177	--	1,634
1976-77	--	82	50	108	201	149	167	177	235	275	223	--	1,667
1977-78	--	3	147	176	165	144	118	188	238	385	24	--	1,588
California													
1973-74	331	2	46	47	90	105	126	107	355	608	478	585	2,880
1974-75	97	--	18	90	65	161	292	433	741	732	599	306	3,534
1975-76	168	69	42	92	201	147	249	335	810	984	1,030	325	4,452
1976-77	223	113	212	170	277	254	254	394	589	595	645	267	3,993
1977-78	441	268	212	250	179	241	256	476	406	612	524	182	4,047
Texas													
1973-74	--	314	1,360	2,062	1,834	1,792	1,442	476	2	--	--	--	9,282
1974-75	28	508	1,036	1,495	1,544	1,331	635	45	--	--	--	--	6,622
1975-76	49	920	1,361	1,760	1,946	1,883	1,769	952	85	--	--	--	10,725
1976-77	--	252	974	1,373	1,554	1,108	1,348	1,111	889	84	--	--	8,693
1977-78	--	195	853	1,475	1,308	1,643	1,525	1,335	458	3	--	--	8,795
Mexico 1/													
1973-74	27	6	94	4	4	7	12	12	6	--	1	--	173
1974-75	46	--	52	16	13	12	15	--	2	--	--	--	156
1975-76	29	2	35	14	13	4	5	11	4	1	2	--	120
1976-77	3	--	169	16	10	56	13	6	7	4	2	1	287
1977-78	8	38	75	18	--	--	--	--	--	--	--	--	139
Other countries													
1973-74	7	7	10	7	12	15	20	24	21	12	10	4	149
1974-75	1	1	--	1	1	1	10	16	15	14	22	6	88
1975-76	3	1	--	5	1	--	20	17	11	25	19	11	113
1976-77	7	4	8	6	12	11	27	17	13	28	32	28	193
1977-78	10	5	2	7	2	--	--	--	--	--	--	--	26
Total													
1973-74	564	3,538	4,351	4,664	5,286	4,905	4,888	4,228	3,840	2,181	1,591	1,022	41,058
1974-75	2,772	3,308	4,092	4,656	5,278	5,214	5,005	4,192	3,211	1,628	960	381	40,697
1975-76	2,729	3,768	4,066	5,362	6,221	5,807	6,417	5,076	3,895	2,260	1,607	349	47,557
1976-77	586	3,877	4,618	5,234	4,622	4,132	4,578	3,684	3,009	1,536	1,066	310	37,252
1977-78	480	3,580	4,365	5,528	4,866	5,564	5,554	5,361	3,735	2,198	898	220	42,349

1/ See page 38 for footnote. Source: See page 49, data sources, item 5.

Tangerines, Tangelos, Temples and K-Early: Total fresh carlot shipments  
in U. S. and to Canada by states of origin and imports to U. S.,  
monthly for crop years 1973-74 to 1977-78

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
1,000 cartons													
Tangerines													
Florida													
1973-74	--	299	1,031	1,452	970	494	489	318	71	7	--	1	5,132
1974-75	48	402	817	1,678	1,088	892	705	261	75	27	5	--	5,998
1975-76	133	553	1,099	1,955	1,140	886	806	281	60	19	11	5	6,948
1976-77	9	746	1,459	1,693	597	283	159	40	5	1	1	--	4,993
1977-78	--	469	1,083	1,340	735	550	558	154	23	12	2	--	4,926
Arizona													
1973-74	--	--	28	145	335	295	180	219	90	14	--	--	1,306
1974-75	--	--	61	263	378	191	177	79	42	2	--	--	1,193
1975-76	--	--	55	183	2	3	--	--	--	--	--	--	243
1976-77	--	1	47	221	5	7	--	--	--	--	--	--	281
1977-78	--	--	92	268	--	--	--	--	--	--	--	--	360
Texas													
1973-74	--	--	--	1	--	--	--	--	--	--	--	--	1
1974-75	--	--	10	13	1	--	--	--	--	--	--	--	24
1975-76	--	--	3	2	--	--	--	--	--	--	--	--	5
1976-77	--	--	5	30	2	--	--	--	--	--	--	--	37
1977-78	--	--	2	15	35	2	--	--	--	--	--	--	54
Mexico <sup>1/</sup>													
1973-74	--	84	432	258	37	--	--	--	--	--	--	--	811
1974-75	1	71	270	409	83	--	--	--	--	--	--	--	834
1975-76	2	105	178	183	15	--	--	--	--	--	--	--	483
1976-77	6	96	326	434	104	--	--	--	--	--	--	--	966
1977-78	--	--	--	--	196	69	8	4	--	--	--	--	277
Tangelos: Florida													
1973-74	--	--	895	1,154	613	110	30	1	--	--	--	--	2,803
1974-75	55	439	1,530	1,737	676	92	13	2	--	1	--	--	4,545
1975-76	14	311	1,101	1,937	691	71	11	3	--	--	--	--	4,139
1976-77	--	145	1,325	2,087	615	39	11	1	--	--	--	--	4,223
1977-78	2	51	1,038	1,778	631	49	4	--	--	--	--	--	3,553
Temples: Florida													
1973-74	--	1	--	31	1,310	1,052	656	98	4	1	--	--	3,153
1974-75	--	--	--	112	1,429	1,061	465	65	8	1	--	--	3,141
1975-76	--	--	--	209	1,967	1,567	388	23	6	1	--	--	4,161
1976-77	--	--	--	196	1,295	375	99	5	--	1	--	--	1,971
1977-78	--	--	--	36	1,700	1,589	282	11	--	--	--	--	3,618
K-Early: Florida													
1973-74	13	504	91	--	--	--	--	--	--	--	--	--	608
1974-75	40	248	32	--	--	--	--	--	--	--	--	--	320
1975-76	194	244	3	--	--	--	--	--	--	--	--	--	441
1976-77	112	693	36	--	--	--	--	--	--	--	--	--	841
1977-78	16	724	107	--	--	--	--	--	--	--	--	--	847

<sup>1/</sup> See page 38 for footnote. Source: See page 49, data sources, item 5.

Mixed rail citrus: Total fresh carlot shipments in U. S. and to Canada by states  
of origin and imports to U. S., monthly for crop  
years 1973-74 to 1977-78

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
1,000 cartons													
Florida													
1973-74	--	6	30	135	88	65	70	75	75	27	18	6	595
1974-75	4	18	36	49	68	51	54	48	30	26	33	--	417
1975-76	--	8	12	33	28	8	7	20	10	3	4	--	133
1976-77	--	2	7	13	2	--	--	--	1	--	--	--	25
1977-78	--	--	2	--	--	--	--	--	--	--	--	--	2
Arizona													
1973-74	--	--	5	22	55	52	13	5	12	14	3	1	182
1974-75	--	--	7	9	8	21	29	20	3	--	1	--	98
1975-76	--	--	3	13	7	1	--	--	6	5	--	--	35
1976-77	--	--	4	17	15	20	5	10	16	20	7	--	114
1977-78	--	--	13	34	55	29	63	5	8	--	--	--	207
California													
1973-74	108	49	13	7	13	45	27	26	124	88	158	114	772
1974-75	30	13	5	4	14	12	33	38	103	156	204	184	796
1975-76	47	21	6	2	5	3	37	57	50	112	151	122	613
1976-77	68	53	10	4	10	21	40	35	33	72	131	142	619
1977-78	153	8	--	3	3	3	5	42	55	129	121	126	648
Texas													
1973-74	--	--	2	--	--	4	3	1	--	--	--	--	10
1974-75	--	--	1	1	--	2	--	--	--	--	--	--	4
1975-76	--	--	--	--	--	--	--	--	--	--	--	--	--
1976-77	--	--	--	--	--	--	--	--	--	--	--	--	--
1977-78	--	--	--	--	--	--	--	--	--	--	--	--	--
Total													
1973-74	108	55	50	164	156	166	113	107	211	129	179	121	1,559
1974-75	34	31	49	63	90	86	116	106	136	182	238	184	1,315
1975-76	47	29	21	48	40	12	44	77	66	120	155	122	781
1976-77	68	55	21	34	27	41	45	45	50	92	138	142	758
1977-78	153	8	15	37	58	32	68	47	63	129	121	126	857

Source: See page 49, data sources, item 5.

Footnote 1/ for pages 35 thru 37. Final Mexico import shipments to the U. S. are reported by FAS as a combined total for oranges and tangerines. The total shown on pages 35 thru 37 has been broken down proportionally into oranges and tangerines from Plant Quarantine data reported at the time of the crossing. Plant Quarantine releases gave separate totals for these two types of citrus. Mexican shipments excludes Canadian shipments.



Oranges, Tangelos and Temples: Total fresh carlot shipments exported by states  
of origin, monthly for crop  
years 1973-74 to 1977-78

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
1,000 cartons													
Oranges													
Florida													
1973-74	--	1	486	8	43	8	22	70	113	63	32	3	849
1974-75	--	224	264	10	10	14	44	851	482	61	54	3	2,017
1975-76	3	535	12	4	11	18	60	530	280	89	34	--	1,576
1976-77	--	246	10	14	10	6	22	33	18	13	--	--	372
1977-78	--	--	2	7	16	13	38	133	13	51	36	16	325
Arizona													
1973-74	--	--	--	18	1	7	218	215	179	127	4	2	771
1974-75	--	--	36	34	30	8	67	725	745	111	26	2	1,784
1975-76	--	--	4	58	2	--	76	202	282	53	3	--	680
1976-77	--	--	10	7	--	3	88	522	136	39	12	--	817
1977-78	--	--	11	11	--	29	316	463	174	--	--	--	1,004
California													
1973-74	952	367	261	334	385	599	378	440	996	1,709	1,331	1,537	9,289
1974-75	596	335	289	483	834	745	719	1,153	2,555	2,510	2,025	2,231	14,475
1975-76	951	592	321	200	933	633	819	1,098	2,370	2,191	2,440	1,480	14,028
1976-77	836	809	547	356	1,093	764	745	1,254	1,139	2,159	2,335	1,337	13,374
1977-78	982	555	179	434	797	382	545	1,484	3,013	1,463	1,589	947	12,370
Total 1/													
1973-74	952	368	747	361	429	614	618	725	1,288	1,899	1,367	1,542	10,910
1974-75	596	559	589	527	874	767	838	2,729	3,782	2,682	2,105	2,236	18,284
1975-76	954	1,127	337	262	946	651	955	1,830	2,932	2,333	2,477	1,480	16,284
1976-77	836	1,055	567	377	1,103	773	855	1,809	1,293	2,211	2,347	1,337	14,563
1977-78	982	555	204	475	829	429	906	2,092	3,200	1,514	1,625	963	13,774
Tangelos: Florida													
1973-74	--	--	1	--	--	--	--	--	--	--	--	--	1
1974-75	--	--	--	3	--	2	--	--	--	--	--	--	5
1975-76	--	3	2	3	1	--	--	--	--	--	--	--	9
1976-77	--	--	4	--	--	--	--	--	--	--	--	--	4
1977-78	--	--	--	--	--	2	--	--	--	--	--	--	2
Temples: Florida													
1973-74	--	--	--	--	2	1	--	--	--	--	--	--	3
1974-75	--	--	--	--	1	8	9	--	--	--	--	--	18
1975-76	--	--	--	1	18	49	35	--	--	--	--	--	103
1976-77	--	--	--	--	7	--	--	--	--	1	--	--	8
1977-78	--	--	--	--	58	18	4	--	--	--	--	--	80

1/Includes small quantity from Texas. Source: See page 49, data sources, item 5.

Grapefruit and Tangerines: Total fresh carlot shipments exported by states  
of origin, monthly for crop  
years 1973-74 to 1977-78

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
1,000 cartons													
Grapefruit													
Florida													
1973-74	1	671	532	239	591	938	1,453	1,690	1,851	19	5	2	7,992
1974-75	122	213	140	82	225	1,680	2,593	1,672	85	2	--	3	6,817
1975-76	308	910	216	188	916	973	1,930	2,014	714	19	4	--	8,192
1976-77	17	1,197	652	222	680	1,600	2,157	1,481	495	12	--	--	8,513
1977-78	17	950	386	336	762	1,240	1,543	1,100	345	7	--	--	6,686
Arizona													
1973-74	--	--	--	7	5	9	11	1	56	459	133	20	701
1974-75	--	--	4	9	24	62	49	43	133	342	75	2	743
1975-76	--	--	3	4	37	30	29	55	193	332	147	--	830
1976-77	--	10	5	3	28	45	29	103	87	305	88	--	703
1977-78	--	--	18	9	94	15	9	85	171	188	26	--	615
California													
1973-74	199	19	--	3	--	10	6	20	89	160	309	522	1,337
1974-75	268	--	9	35	27	162	117	62	189	557	339	250	2,015
1975-76	234	10	--	5	59	30	79	164	192	594	897	218	2,482
1976-77	5	8	13	17	78	129	51	181	397	443	452	203	1,977
1977-78	159	32	15	18	112	88	44	259	335	294	453	194	2,003
Texas													
1973-74	--	5	106	37	37	26	114	3	--	--	--	--	328
1974-75	4	--	96	51	149	142	59	--	--	--	--	--	501
1975-76	--	188	157	117	276	320	256	143	--	--	--	--	1,457
1976-77	--	115	387	254	31	534	444	202	18	--	--	--	1,985
1977-78	--	--	158	163	185	150	260	445	20	--	--	--	1,381
Total													
1973-74	200	695	638	286	633	983	1,584	1,714	1,996	638	447	544	10,358
1974-75	394	213	249	177	425	2,046	2,818	1,777	407	901	414	255	10,076
1975-76	542	1,108	376	314	1,288	1,353	2,294	2,376	1,099	945	1,048	218	12,961
1976-77	22	1,330	1,057	496	817	2,308	2,681	1,967	997	760	540	203	13,178
1977-78	176	982	577	526	1,153	1,493	1,856	1,889	871	489	479	194	10,685
Tangerines: Florida													
1973-74	--	--	1	1	1	2	4	9	4	1	--	--	23
1974-75	--	--	--	--	1	11	13	8	--	--	--	--	33
1975-76	--	2	6	7	5	31	40	7	2	--	--	--	100
1976-77	--	1	4	6	5	2	1	--	--	--	--	--	19
1977-78	--	--	--	4	10	15	31	2	--	--	--	--	62

Source: See page 49, data sources, item 5.

Florida citrus sales: Cartons of Florida citrus sold and average price paid at terminal market auctions, by types of fruit and districts, crop years 1968-69 through 1977-78

Crop year	Total		Interior		Indian River		
	Average price	Volume sold	Average price	Volume sold	Average price	Volume sold	
						Quantity	Percent of total
	Dols. per ctn.	1,000 ctn.	Dols. per ctn.	1,000 ctn.	Dols. per ctn.	1,000 ctn.	Percent
Oranges							
1968-69	3.19	885	3.05	352	3.29	533	60.2
1969-70	2.88	993	2.60	416	3.09	577	58.1
1970-71	3.16	1,100	2.82	414	3.36	686	62.4
1971-72	3.56	848	3.30	375	3.77	473	55.8
1972-73	3.38	1,026	3.12	465	3.60	561	54.7
1973-74	3.62	866	3.42	392	3.78	474	54.7
1974-75	3.53	862	3.47	374	3.57	488	56.6
1975-76	3.85	605	3.76	360	3.97	245	40.5
1976-77	3.91	606	3.90	470	3.95	136	22.4
1977-78	5.42	535	5.35	430	5.71	105	19.6
Temples							
1968-69	3.62	250	3.46	132	3.80	118	47.4
1969-70	3.15	505	2.79	221	3.44	284	56.2
1970-71	3.06	493	2.66	200	3.34	293	59.4
1971-72	3.29	308	3.13	163	3.50	145	47.1
1972-73	3.72	363	3.45	152	3.92	211	58.1
1973-74	3.09	348	3.12	175	3.06	173	49.7
1974-75	3.41	242	3.32	109	3.48	133	54.9
1975-76	3.62	239	3.58	134	3.66	105	43.9
1976-77	4.67	177	4.57	86	4.76	91	51.4
1977-78	5.39	171	5.14	121	5.98	50	29.2
Grapefruit							
1968-69	2.80	2,088	2.82	179	2.80	1,909	91.4
1969-70	3.35	2,132	2.97	234	3.40	1,898	89.0
1970-71	3.56	2,137	3.06	159	3.59	1,978	92.6
1971-72	3.48	2,665	2.95	187	3.52	2,478	93.0
1972-73	3.70	2,414	3.66	188	3.71	2,226	92.2
1973-74	3.29	2,743	3.18	161	3.30	2,582	94.1
1974-75	3.60	2,408	3.11	176	3.64	2,232	92.7
1975-76	3.48	2,662	2.93	183	3.52	2,479	93.1
1976-77	3.60	1,944	3.39	171	3.62	1,773	91.2
1977-78	3.89	1,732	3.40	100	3.92	1,632	94.2
Tangerines							
1968-69	4.10	777	4.20	635	3.68	142	18.3
1969-70	3.89	810	3.87	662	3.99	148	18.3
1970-71	3.81	832	3.76	629	3.96	203	24.4
1971-72	4.43	1,033	4.37	837	4.71	196	19.0
1972-73	4.64	927	4.53	751	5.27	176	19.0
1973-74	4.52	989	4.20	744	4.28	245	24.8
1974-75	5.37	849	5.30	740	5.79	109	12.8
1975-76	4.72	835	4.68	770	5.16	65	7.8
1976-77	6.15	549	6.24	496	5.27	53	9.7
1977-78	7.89	535	8.04	475	6.70	60	11.2

Citrus: U. S. fresh exports, by months,  
crop year 1977-78

County	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
1,000 Cartons													
Oranges													
Canada	510	380	432	348	506	720	716	901	849	968	779	647	7,756
Hong Kong	534	445	444	244	105	210	406	332	321	475	349	452	4,317
Japan	164	83	98	38	17	59	51	89	116	299	329	489	1,832
Netherlands	264	256	102	5	10	22	31	44	74	155	86	233	1,282
Singapore	79	48	54	42	24	63	25	29	27	61	43	39	534
United Kingdom	227	69	27	14	--	--	--	--	1	67	35	42	482
Belgium	115	81	17	--	--	--	--	--	--	79	51	101	444
France	150	51	18	--	25	--	2	7	--	27	13	34	327
New Zealand	--	--	--	--	--	--	63	36	13	135	2	--	250
West Germany	60	31	12	10	--	--	4	3	5	8	2	63	198
Others	105	112	65	34	14	23	22	26	33	36	90	78	638
<b>Total</b>	<b>2,208</b>	<b>1,556</b>	<b>1,269</b>	<b>735</b>	<b>701</b>	<b>1,097</b>	<b>1,320</b>	<b>1,467</b>	<b>1,439</b>	<b>2,310</b>	<b>1,780</b>	<b>2,178</b>	<b>18,060</b>
Grapefruit													
Japan	495	94	127	486	157	127	467	603	1,220	1,112	554	595	6,037
Canada	136	134	115	345	215	261	292	410	375	383	280	212	3,158
France	8	17	16	121	191	104	204	240	301	359	327	20	1,908
Netherlands	11	8	10	57	147	175	265	320	319	241	136	28	1,717
West Germany	4	3	3	94	--	3	38	21	47	7	10	34	264
United Kingdom	4	10	8	9	1	17	18	6	25	27	12	8	135
Poland	68	--	--	--	--	--	--	--	--	--	--	--	68
East Germany	30	27	--	--	--	--	--	--	--	--	--	--	57
Belgium	3	4	6	17	--	1	2	4	3	5	--	2	47
Sweden	--	2	3	17	1	3	3	2	--	3	1	3	38
Others	4	8	4	8	6	4	62	10	13	14	17	2	152
<b>Total</b>	<b>763</b>	<b>307</b>	<b>292</b>	<b>1,154</b>	<b>718</b>	<b>685</b>	<b>1,351</b>	<b>1,616</b>	<b>2,303</b>	<b>2,151</b>	<b>1,337</b>	<b>904</b>	<b>13,581</b>
Tangerines													
Canada	2	--	2	76	156	142	65	53	29	12	4	--	541
Japan	--	--	8	6	9	6	11	15	22	37	14	35	163
Netherlands	--	--	1	3	--	--	--	--	9	2	--	--	15
France	--	--	--	--	--	--	--	12	--	--	--	--	12
Bahamas	--	--	--	--	--	--	1	1	5	2	--	--	9
Others	1	1	1	2	3	1	2	3	8	4	1	2	29
<b>Total</b>	<b>3</b>	<b>1</b>	<b>12</b>	<b>87</b>	<b>168</b>	<b>149</b>	<b>79</b>	<b>84</b>	<b>73</b>	<b>57</b>	<b>19</b>	<b>37</b>	<b>769</b>

Source: See page 49, data sources, item 6.

Florida citrus: Certified citrus exports, crop year  
1970-71 to 1977-78 <sup>1/</sup>

Crop year	Oranges			Grapefruit			Specialty fruit			Total
	Commercial	Government	Total	Commercial	Government	Total	Commercial	Government	Total	
1,000 Cartons										
1970-71	142	134	276	448	20	468	6	--	6	750
1971-72	360	28	388	2,722	22	2,744	8	--	8	3,140
1972-73	364	30	394	4,640	22	4,662	12	--	12	5,068
1973-74	806	40	846	7,966	26	7,992	26	--	26	8,864
1974-75	1,978	38	2,016	6,792	22	6,814	56	--	56	8,886
1975-76	1,544	36	1,580	8,184	16	8,200	210	--	210	9,990
1976-77	352	20	372	8,508	10	8,518	34	--	34	8,924
1977-78	363	41	404	6,594	10	6,604	150	--	150	7,158

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

Source: See page 49, data sources, item 7.

Florida citrus: Certified citrus exports by weeks,  
crop year 1977-78 <sup>1/</sup>

Week ended	Oranges			Grapefruit			Specialty fruit		
	Commercial	Government	Total	Commercial	Government	Total	Commercial	Government	Total
1,000 Cartons									
Sep 4	--	--	--	--	--	--	--	--	--
11	--	--	--	--	--	--	--	--	--
18	--	--	--	--	--	--	--	--	--
25	--	--	--	--	--	--	--	--	--
Oct 2	--	--	--	19	--	19	--	--	--
9	--	--	--	29	--	29	--	--	--
16	--	--	--	207	1	208	--	--	--
23	--	--	--	193	--	193	--	--	--
30	--	--	--	455	--	455	--	--	--
Nov 6	1	--	1	111	--	111	--	--	--
13	--	--	--	38	--	38	--	--	--
20	--	--	--	146	--	146	--	--	--
27	1	--	1	116	--	116	--	--	--
Dec 4	4	--	4	17	--	17	--	--	--
11	1	--	1	43	1	44	1	--	1
18	1	--	1	79	1	80	2	--	2
25	2	--	2	89	--	89	2	--	2
Jan 1	--	--	--	103	--	103	--	--	--
8	1	--	1	168	1	169	4	--	4
15	3	2	5	86	1	87	13	--	13
22	1	2	3	269	--	269	25	--	25
29	1	2	3	213	1	214	21	--	21
Feb 5	2	2	4	199	--	199	6	--	6
12	1	1	2	280	--	280	18	--	18
19	3	--	3	252	--	252	10	--	10
26	3	2	5	353	--	353	3	--	3
Mar 5	3	2	5	305	1	306	10	--	10
12	14	2	16	302	--	302	10	--	10
19	1	3	4	275	--	275	4	--	4
26	4	1	5	564	1	565	10	--	10
Apr 2	10	2	12	285	1	286	8	--	8
9	3	2	5	310	1	311	2	--	2
16	6	2	8	282	--	282	--	--	--
23	40	2	42	334	--	334	1	--	1
30	75	1	76	122	--	122	--	--	--
May 7	6	2	8	83	--	83	--	--	--
14	30	2	32	104	--	104	--	--	--
21	6	3	9	136	--	136	--	--	--
28	30	2	32	18	--	18	--	--	--
June 4	6	2	8	5	--	5	--	--	--
11	13	2	15	1	--	1	--	--	--
18	9	--	9	1	--	1	--	--	--
25	16	--	16	1	--	1	--	--	--
July 2	10	--	10	1	--	1	--	--	--
9	11	--	11	--	--	--	--	--	--
16	9	--	9	--	--	--	--	--	--
23	7	--	7	--	--	--	--	--	--
30	8	--	8	--	--	--	--	--	--
Aug 6	6	--	6	--	--	--	--	--	--
13	6	--	6	--	--	--	--	--	--
20	2	--	2	--	--	--	--	--	--
27	7	--	7	--	--	--	--	--	--
<b>Total</b>	<b>363</b>	<b>41</b>	<b>404</b>	<b>6,594</b>	<b>10</b>	<b>6,604</b>	<b>150</b>	<b>--</b>	<b>150</b>

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

Source: See page 49, data sources, item 7.

Citrus: Per capita consumption, fresh weight equivalent,  
United States, 1960 through 1977

Year	Citrus fruit consumed in fresh form							All citrus processed	Total citrus
	Oranges <u>1/</u>	Grapefruit	Tangerines	Tangelos	Lemons	Limes	Total fresh		
Pounds									
1960	19.3	10.0	1.2	.2	2.9	.1	33.7	52.2	85.9
1961	16.1	9.8	1.8	.2	2.8	.1	30.8	48.3	79.1
1962	15.6	9.1	1.5	.4	2.8	.1	29.5	54.1	83.6
1963	11.9	6.4	.9	.3	2.5	.1	22.1	40.6	62.7
1964	14.3	7.5	1.4	.3	2.6	.1	26.2	37.4	63.6
1965	16.4	8.3	1.6	.4	2.4	.1	29.2	43.9	73.1
1966	16.4	8.4	1.6	.4	2.3	.1	29.2	46.6	75.8
1967	17.9	9.0	1.9	.6	2.3	.1	31.8	62.6	94.4
1968	14.1	8.0	1.3	.6	2.2	.2	26.4	55.8	82.2
1969	16.1	7.8	1.6	.6	2.1	.2	28.4	59.5	87.9
1970	16.2	8.2	1.6	.6	2.0	.2	28.8	66.4	95.2
1971	15.8	8.6	1.8	.7	2.2	.2	29.3	68.1	97.4
1972	14.5	8.6	1.7	.7	1.9	.2	27.6	72.2	99.8
1973	14.5	8.6	1.7	.6	2.0	.2	27.6	76.6	104.3
1974	14.6	8.3	1.9	.7	2.0	.2	27.7	81.6	109.3
1975	16.1	8.4	2.0	1.0	2.0	.2	29.7	85.4	118.1
1976	14.9	9.4	2.0	.9	1.9	.3	29.4	87.5	116.9
1977	13.0	7.8	1.8	1.0	2.1	.3	26.0	85.7	111.7

1/ Includes temples.

Citrus: Florida fresh exports, 1977-78 crop year

Country	Grapefruit	Oranges	Specialty fruit	Total
1,000 cartons				
Japan	4,396	118	--	4,514
France	1,384	10	13	1,407
Holland	469	69	73	611
Germany	256	19	14	289
Puerto Rico	18	155	37	210
Sweden	15	6	6	27
Switzerland	22	1	1	24
Taiwan	--	20	--	20
Belgium	19	--	--	19
Italy	18	--	--	18
England	4	1	1	6
Nassau	3	1	--	4
Iceland	--	3	--	3
Finland	--	1	--	1
Total	6,604	404	150 <u>1/</u>	7,158 <u>1/</u>

1/ Includes other destinations.

Source: See page 49, data sources, item 7.

Florida citrus: Boxes of fruit processed by weeks,  
crop years 1976-77 and 1977-78

Week ended	Oranges		Grapefruit		Temple		
	1976-77	1977-78	1976-77	1977-78	1976-77	1977-78	
1,000 boxes							
Sep	4	--	--	--	--	--	
	11	--	--	--	--	--	
	18	--	--	--	--	--	
	25	--	--	8	--	--	
Oct	2	--	--	46	5	--	
	9	15	4	122	84	--	
	16	52	13	205	226	--	
	23	211	54	282	382	--	
	30	316	135	421	419	--	
Nov	6	374	278	455	527	--	
	13	504	422	531	647	--	
	20	794	957	517	628	--	
	27	701	867	365	434	--	
Dec	4	1,701	2,269	469	611	--	
	11	3,918	3,492	553	719	6	
	18	4,994	4,176	564	748	9	
	25	4,356	4,006	344	490	3	
Jan	1	6,000	5,186	553	495	32	
	8	6,713	6,190	707	606	85	
	15	7,862	5,605	769	699	128	
	22	8,291	6,577	808	743	153	
	29	11,016	7,669	543	907	206	
Feb	5	10,603	6,043	573	895	244	
	12	10,343	6,528	932	990	226	
	19	9,774	5,217	1,084	1,177	209	
	26	7,848	5,165	1,190	1,197	251	
Mar	5	6,751	4,959	1,705	1,499	328	
	12	5,323	3,438	2,175	1,728	275	
	19	5,171	2,524	2,598	2,033	158	
	26	5,347	1,728	2,657	2,134	99	
Apr	2	5,884	2,287	2,368	1,863	45	
	9	5,419	2,550	2,189	1,777	40	
	16	5,785	3,875	1,862	1,702	31	
	23	5,598	5,304	1,695	1,591	26	
	30	5,394	5,900	1,423	1,378	13	
May	7	4,620	5,306	993	852	9	
	14	4,336	6,185	954	802	12	
	21	4,567	5,770	835	717	5	
	28	3,815	5,898	487	514	3	
June	4	3,209	5,188	295	392	3	
	11	3,215	4,851	259	253	4	
	18	2,663	5,285	220	157	2	
	25	1,880	4,168	136	93	3	
July	2	908	4,426	81	118	4	
	9	840	2,415	64	35	3	
	16	605	2,506	41	43	2	
	23	136	1,322	16	18	--	
	30	21	757	9	15	--	
Aug	6	14	169	--	3	--	
	13	11	86	3	2	--	
	20	8	32	1	--	--	
	27	8	16	--	3	--	
Total		177,914	157,798	35,107	33,351	2,617	2,848

Source: See page 49, data sources, item 8.

Continued

Florida citrus: Boxes of fruit processed by weeks,  
crop years 1976-77 and 1977-78 (continued)

Week ended	Tangelos		Tangerines		Honey Tangerines		K-Early	
	1976-77	1977-78	1976-77	1977-78	1976-77	1977-78	1976-77	1977-78
1,000 boxes								
Sep 4	--	--	--	--	--	--	--	--
11	--	--	--	--	--	--	--	--
18	--	--	--	--	--	--	--	--
25	--	--	--	--	--	--	1	--
Oct 2	1	1	--	--	--	--	9	--
9	2	1	4	1	--	--	22	16
16	15	3	19	8	--	--	31	20
23	42	4	35	33	--	--	20	24
30	67	18	52	35	--	--	18	24
Nov 6	104	51	52	63	--	--	8	17
13	146	87	77	56	--	--	4	2
20	54	154	116	60	--	--	--	3
27	122	84	54	39	--	--	4	2
Dec 4	238	236	55	85	--	--	4	1
11	208	256	120	103	--	--	2	--
18	102	251	124	128	--	--	2	2
25	142	224	60	104	2	--	3	1
Jan 1	242	236	65	72	--	--	3	--
8	289	314	62	131	10	20	2	--
15	272	233	54	106	14	87	3	--
22	203	218	34	91	39	124	2	--
29	114	181	--	75	94	144	--	--
Feb 5	68	103	--	31	79	133	--	1
12	29	70	--	25	95	115	--	--
19	16	54	--	21	92	67	--	--
26	12	57	--	16	102	61	--	--
Mar 5	7	40	--	12	127	76	--	--
12	5	22	--	2	101	59	--	--
19	3	7	--	--	104	54	--	--
26	2	1	--	--	68	35	--	--
Apr 2	--	2	--	1	27	17	--	--
9	--	3	--	1	27	10	--	--
16	--	1	--	--	2	4	--	--
23	--	1	--	--	3	3	--	--
30	--	--	--	--	3	2	--	--
May 7	--	--	--	--	2	--	--	--
14	--	--	--	--	2	--	--	--
21	--	--	--	--	5	--	--	--
28	--	--	--	--	2	--	--	--
June 4	--	--	--	--	2	1	--	--
11	--	--	--	--	1	--	--	--
18	--	--	--	--	1	1	--	--
25	--	--	--	--	2	1	--	--
July 2	--	--	--	--	--	1	--	--
9	--	--	--	--	--	--	--	--
16	--	--	--	--	--	1	--	--
23	--	--	--	--	--	--	--	--
30	--	--	--	--	--	--	--	--
Aug 6	--	--	--	--	--	--	--	--
13	--	--	--	--	--	--	--	--
20	--	--	--	--	--	--	--	--
27	--	--	--	--	--	--	--	--
Total	2,505	1,213	983	1,299	1,006	1,016	138	113

Source: See page 49, data sources, item 8.



Florida citrus: Distribution of recorded utilization, by types,  
by months, crop years 1974-75 through 1977-78

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Season total
Percent													
Fresh orange shipments													
1974-75	--	9	12	18	9	9	9	14	11	6	2	1	100
1975-76	1	9	10	20	9	9	10	12	11	6	2	1	100
1976-77	--	8	17	29	10	8	10	8	6	3	1	--	100
1977-78	--	3	13	22	10	10	11	12	10	6	2	1	100
Processed orange usage													
1974-75	--	1	2	10	18	16	11	11	17	12	2	--	100
1975-76	--	1	3	14	19	14	6	12	16	14	1	--	100
1976-77	--	1	2	11	20	21	14	14	11	6	--	--	100
1977-78	--	--	3	12	18	14	8	11	16	13	5	--	100
Fresh grapefruit shipments													
1974-75	7	9	8	8	11	15	18	14	7	2	1	--	100
1975-76	7	9	7	10	12	12	16	15	8	3	1	--	100
1976-77	--	16	12	12	11	14	16	11	6	2	--	--	100
1977-78	--	11	10	11	12	14	16	13	9	3	1	--	100
Processed grapefruit usage													
1974-75	1	4	7	8	13	17	25	18	6	1	--	--	100
1975-76	1	4	6	9	14	16	27	15	6	2	--	--	100
1976-77	--	3	6	6	9	11	30	23	10	2	--	--	100
1977-78	--	4	7	8	10	13	26	20	9	2	1	--	100
Fresh tangerine shipments													
1974-75	1	10	20	40	23	4	2	--	--	--	--	--	100
1975-76	--	15	23	43	14	3	2	--	--	--	--	--	100
1976-77	17	32	39	12	--	--	--	--	--	--	--	--	100
1977-78	--	14	33	39	13	1	--	--	--	--	--	--	100
Fresh temple shipments													
1974-75	--	--	--	4	42	34	17	3	--	--	--	--	100
1975-76	--	--	--	6	44	38	11	1	--	--	--	--	100
1976-77	--	--	--	8	60	21	8	3	--	--	--	--	100
1977-78	--	--	--	1	45	42	10	2	--	--	--	--	100
Fresh honey tangerine shipments													
1974-75	--	--	--	--	9	37	35	9	8	2	--	--	100
1975-76	--	--	--	--	10	44	31	11	4	--	--	--	100
1976-77	--	--	--	--	15	47	29	9	--	--	--	--	100
1977-78	--	--	--	--	17	34	36	11	1	1	--	--	100
Fresh tangelo shipments													
1974-75	--	7	33	41	17	2	--	--	--	--	--	--	100
1975-76	--	9	26	46	17	2	--	--	--	--	--	--	100
1976-77	--	4	31	48	15	2	--	--	--	--	--	--	100
1977-78	--	2	30	47	18	3	--	--	--	--	--	--	100

Citrus fruit: Production, by specified countries, of principal types,  
crop years 1973-74 through 1977-78

Country	Crop years				
	1973-74	1974-75	1975-76	1976-77	1977-78 <sup>2/</sup>
1,000 Metric tons <sup>1/</sup>					
Oranges and tangerines					
United States	9,074	9,913	10,170	10,189	9,336
Brazil	3,783	4,065	4,683	4,321	5,288
Japan	3,864	3,953	4,234	3,575	3,910
Spain	2,659	2,479	2,643	2,441	2,358
Italy	1,891	2,097	1,931	2,259	1,823
Argentina	1,063	959	972	990	1,025
Israel	1,233	1,016	995	967	1,003
Morocco	819	583	652	770	865
Egypt	856	918	953	840	776
Mexico	1,088	1,111	905	1,283	743
Turkey	554	612	645	671	625
Greece	422	610	567	533	610
South Africa	545	499	564	460	599
Australia	367	389	353	391	377
China, Republic of	336	321	356	328	350
Tunisia	107	131	163	160	177
Cyprus	173	157	83	105	105
Chile	43	44	45	46	47
Others	89	110	89	62	90
<b>Total</b>	<b>28,966</b>	<b>29,967</b>	<b>31,003</b>	<b>30,391</b>	<b>30,107</b>
Grapefruit					
United States	2,442	2,271	2,585	2,748	2,695
Israel	388	403	449	486	450
Argentina	177	185	180	170	170
South Africa	112	83	77	79	89
Cyprus	68	58	53	48	51
Mexico	34	36	32	50	43
Jamaica	30	28	26	19	25
Australia	18	20	22	20	22
Others	62	55	58	44	47
<b>Total</b>	<b>3,331</b>	<b>3,139</b>	<b>3,482</b>	<b>3,664</b>	<b>3,592</b>
Lemons					
United States	613	1,014	614	883	375
Italy	690	781	826	792	894
Brazil	294	375	384	371	375
Spain	265	225	254	238	325
Argentina	306	339	247	320	300
Turkey	122	265	290	278	275
Greece	154	185	191	190	200
Others	492	175	180	200	205
<b>Total</b>	<b>2,636</b>	<b>3,359</b>	<b>2,986</b>	<b>3,272</b>	<b>3,362</b>

<sup>1/</sup> One metric ton is equivalent to 2204.6 pounds. <sup>2/</sup> Preliminary.

Source: See page 49, data sources, item 6.

## DATA SOURCES

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

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3. Florida Citrus Processors Association  
P.O. Box 780  
Winter Haven, Florida 33880
4. Arizona Crop and Livestock Reporting Service  
3001 Federal Office Building  
Phoenix, Arizona 85025  
  
California Crop and Livestock Reporting Service  
P.O. Box 1258  
Sacramento, California 95806  
  
Texas Crop and Livestock Reporting Service  
P.O. Box 70  
Austin, Texas 78767
5. United States Department of Agriculture  
Agricultural Marketing Service  
Washington, D. C. 20250
6. United States Department of Agriculture  
Foreign Agricultural Service  
Washington, D. C. 20250
7. Florida Department of Agriculture and Consumer Services  
Division of Fruit and Vegetable Inspection  
P.O. Box 1072  
Winter Haven, Florida 33881
8. Citrus Administrative Committee  
P.O. Box R  
Lakeland, Florida 33802