Florida Citrus Statistics

2021-2022

Florida Department of Agriculture and Consumer Services • Wilton Simpson, Commissioner

Florida Citrus Statistics 2021-2022

FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES
Tallahassee, Florida

Wilton Simpson, Commissioner

DIVISION OF FRUIT AND VEGETABLES
Bartow, Florida
Lisa Jensen, Director

USDA, NATIONAL AGRICULTURAL STATISTICS SERVICE, SOUTHERN REGION, FLORIDA FIELD OFFICE

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Acknowledgment

The acreage, production, utilization, season price, and crop value statistics for Florida as shown in this summary and corresponding data for other citrus states are official estimates of the USDA's National Agricultural Statistics Service, Southern Region, Florida Field Office. Appropriate references appear when data are from other sources. Chilled and frozen pack statistics were compiled by the Florida Department of Citrus. Records of the Division of Fruit and Vegetables are used in preparing production and utilization estimates. Many producers, shippers, processors, sales agencies, transportation firms, and others associated with the citrus industry voluntarily supplied basic data used to develop these statistics. Their contributions are sincerely appreciated.

The inventory data contained in this report were developed at the request of and with funds provided by Florida's citrus industry. Its leaders sought accurate information for projecting future production and recognized the requirement to maintain current citrus tree and acreage inventories. The work was directed by the USDA's National Agricultural Statistics Service, Southern Region, Florida Field Office, which supervised photo interpretation, field checking, and assembly of the data. Field survey work is a continuing cooperative project. Private and public officials contributed to this work by supplying information and other assistance.

Published March 2023

Cover photo courtesy of IMG Citrus, Inc., Vero Beach, Florida

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Statistical Methodology

Survey Procedures: Grower, packer, and objective measurement surveys are used to collect acreage, production, yield, price, and value data. Grower and packer surveys are conducted by mail, telephone, and personal interview. Objective measurement data is collected in citrus groves.

Estimating Procedures: Information obtained from the citrus grower, packer, and objective measurement surveys along with administrative data is used to establish estimates of bearing acres, production, yield, price, and value. These estimates are reviewed for errors, reasonableness, and consistency with historical estimates.

Revision Policy: Current season estimates are open for revision in April and August.

Reliability: The citrus grower and packer surveys are subject to non-sampling errors such as omission, duplication, and mistakes in reporting, recording, and processing the data. These errors cannot be measured directly, but are minimized through rigid quality controls in the data collection process and careful review of all reported data for consistency and reasonableness.

Terms and Definitions

Acid: The citric acid present in citrus fruit. Also, a percent measurement of the amount of acid present in juice.

Bearing Trees: Trees are considered bearing for production three years after being planted.

Brix: A measure of the concentration of soluble solids in juice, mostly sugar content as well as salts, protein, and acid content. It is a quality factor that helps determine when the fruit is ready for harvest.

Carton: A $^{4}/_{5}$ bushel box or ½ field box.

Citrus crop year: Begins with the bloom of the first year listed and ends with the year harvest is completed.

Delivered-In Price: The price paid by processors for fruit, including harvesting and transportation to the plant.

Equivalent on-tree (EOT) price: Represents the PHD price minus picking and hauling costs.

Field Box: 1-$^{3}/_{5}$ bushel equivalent. See page 11 for a table of citrus box weights by fruit type and state. One box equals two cartons.

Field Run Fruit: Fruit harvested and sent directly to the processing facility.

Freight on board (FOB) price: A commercial price term that signifies a contractual agreement between a buyer and a seller to have the subject of a sale delivered to a designated place, usually either the "place of shipment" or the "place of destination," without expense to the buyer. This term indicates delivery will be made on board or into a carrier by the shipper without charge. The abbreviation FOB is usually followed by a shipping point or destination. Reports from fresh fruit sales organizations and from citrus packers provide data for an average FOB price.

Frozen Concentrated Grapefruit Juice (FCGJ): Grapefruit juice that has had all excess water removed and the resultant product frozen, making it more suitable for storage or transportation while also extending its shelf life. The term especially refers to product at 40.0 degrees Brix.

Frozen Concentrated Orange Juice (FCOJ): Orange juice that has had all excess water removed and the resultant product frozen, making it more suitable for storage or transportation while also extending its shelf life. The term especially refers to product at 42.0 degrees Brix.

Frozen Concentrated Tangerine Juice (FCTJ): Tangerine juice that has had all excess water removed and the resultant product frozen, making it more suitable for storage or transportation while also extending its shelf life. The term especially refers to product at 42.0 degrees Brix.

Packinghouse door (PHD) price: The packinghouse door is generally referred to as the point of first sale. PHD prices are calculated by subtracting costs incurred through the packinghouse from the FOB price. These costs may include sorting, grading, packing, cooling, etc.

Packinghouse Eliminations (PHE): Fruit that was harvested as fresh picked fruit, but was rejected at the packinghouse and sent to the processing facility.

Pound Solids (PS): The amount of soluble solids (sugars and acid) contained in one box of citrus fruit.

Ratio: The Brix to acid content relationship; i.e. Brix divided by percent acid.

Yield: Count, volume, or weight of a product per some specified unit. Commonly used to indicate the amount of FCOJ available per box of oranges or as a measure in terms of pounds of solids per box. Also used to express the volume of fruit per tree or per acre or volume of juice per box of citrus fruit.

Florida Citrus Pricing

All prices reported in this publication, except the Delivered-in Processed Citrus Fruit prices in the table on page 11, are on-tree prices representing the average price received by growers for their fruit. The term "on-tree" relates to fruit returns to the grower after the costs of picking, hauling, and packing has been removed. Prices are based on records of commercial fresh fruit sales and processed fruit returns.

Each season, beginning with the first month that a fruit type is harvested, monthly estimates are computed. Reports from fresh fruit sales organizations and from packers provide data for an average freight on board (FOB) price. Processors report an average spot and cash price for fruit delivered to their plants. From these values, an estimated charge for picking, hauling, and packing is deducted to arrive at an on-tree price. The anticipated box utilization for the month is used to combine the fresh and processing price to obtain an average price for all methods of sale.

At the season's end, monthly price averages are computed and weighted by boxes utilized to provide the preliminary season average price. A year later, after most processed products are sold, cooperatives and firms with participation plans report prices of fruit they handled. These prices, combined with the spot and cash prices collected earlier, are weighted together by varieties to determine the final processing price received by growers. From this price, charges for picking, hauling, and packing, as estimated by University of Florida economists, are deducted to arrive at the final on-tree price received by growers. The preliminary figures for the season are revised and released annually in late August or early September.

Packout Rates

Fresh prices shown in this publication are for "pure fresh" and include only packed fruit. Grading diverts a portion of the crop from fresh use. Returns at processing plants for this diverted fruit will generally be less than for field run fruit because of extra costs. In order to compare fresh prices shown in this publication to the individual grower's return, it is necessary to calculate a derived price for that crop. Below is an example and a blank table for calculating fresh returns based on packout rates.

The example describes a delivery of 1,000 boxes with a packout rate of 60% (0.60 in decimal format). At this rate, 600 boxes (1,000 x 0.60) are shipped fresh at a price of $11.35 per 1-$^{3}/_{5}$ bushel box equivalent. The remaining 400 boxes (1,000 x 0.40) are eliminations hauled to a processing facility and receive a price of $4.50. The grower receives $6,810.00 for the fresh portion and $1,800.00 for the processed portion. Dividing the total amount of $8,610.00 by the total of 1,000 boxes results in a derived price of $8.61 per box.

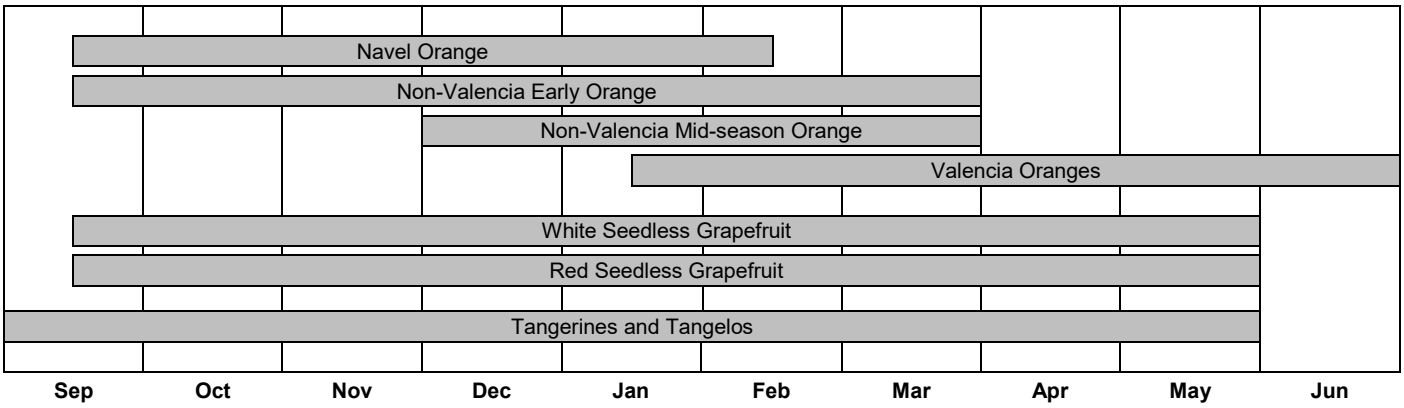
Sample Calculation of Grower's Return – Fresh Fruit (1,000 Boxes)

	Packout Rate		Prorated Boxes			On-tree Price		Amount Received	Derived Price
	Percent	Decimal							
Shipped Fresh	60	0.60	600	x	Fresh	$11.35	=	$6,810.00	
Eliminations	40	0.40	400	x	Processed	$4.50	=	$1,800.00	
Delivered to Packinghouse	100	1.00	1,000					$8,610.00	**$8.61**

Calculate Your Return

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

FLORIDA CITRUS HARVESTING SEASON



2021-2022 Season Highlights

Production

United States citrus utilized production for the 2021-2022 season totaled 5.61 million tons, down 19 percent from the 2020-2021 season. California accounted for 62 percent of total United States citrus production; Florida totaled 36 percent, and Texas and Arizona produced the remaining 2 percent.

Florida's share of U.S. citrus production in 2021-2022 is 45.1 million boxes, down 22 percent from the previous season's 57.9 million boxes.

Florida's orange production, at 41.1 million boxes, is down 22 percent from the previous season. Grapefruit utilization in Florida, at 3.33 million boxes, is down 19 percent from last season's utilization. Tangerine and tangelo production in 2021-2022 is down 16 percent from the previous season.

County Production

The top 5 citrus producing counties were Polk (7.78 million boxes), DeSoto (6.80 million boxes), Highlands (6.65 million boxes), Hendry (5.52 million boxes) and Hardee (4.75 million boxes). Together they account for 70 percent of the state's total citrus production. Oranges constituted 91 percent of the citrus production, grapefruit accounted for 7 percent, and tangerines and tangelos represented 2 percent.

Estimates of county production are prepared from objective survey data used in forecasting citrus crop production. The apportionment of final harvest to the counties is based on bearing trees, an estimate of the average fruit per tree, and the drop and size surveys. Sample size used in these surveys and the distribution of the sample groves around the state are chosen to minimize error in the estimates of production and are not to be considered as precise for the counties as at the state level.

Value

The value of the 2021-22 United States citrus crop was down 13 percent from last season, to $2.91 billion, (packinghouse-door equivalent). Orange value of production decreased 9 percent from last season and grapefruit value is down 27 percent. Tangerine and mandarin value of production is down 18 percent from last season and lemon value of production is down 13 percent from last season.

Florida's $438 million preliminary on-tree value of the 2021-2022 citrus crop is 29 percent less than the $613 million revised value for 2020-2021.

Citrus Value of Sales On-Tree – Florida: Crop Years 2012-2013 through 2021-2022

Crop year	Value [1]	Crop year	Value [1]
	(1,000 dollars)		(1,000 dollars)
2012-2013	1,164,763	2017-2018	636,747
2013-2014	1,173,181	2018-2019	902,374
2014-2015	1,049,743	2019-2020	696,170
2015-2016	947,542	2020-2021 [2]	612,716
2016-2017	926,934	2021-2022 [3]	437,631

[1] Does not include lemons.
[2] Revised.
[3] Preliminary.

Foreign Exports

Fresh fruit exports totaled 1.10 million $^{4}/_{5}$-bushel cartons. Belgium received most of Florida's grapefruit exports. Canada accounted for most of Florida's orange and tangerine exports. More details are listed on page 26 & 27. A total of 4.70 million gallons of Frozen Concentrated Orange Juice (FCOJ), and 0.14 million gallons of Frozen Concentrated Grapefruit Juice (FCGJ) were exported in the 2021-2022 season.

Frozen Concentrate

Final Frozen Concentrated Orange Juice (FCOJ) yield, as reported by the Florida Department of Citrus, was 1.166276 gallons per box of 42° Brix concentrate, a decrease from the 2020-2021 season. The early-midseason portion of the crop finalized at 1.141549 gallons per box. The late crop yielded 1.183878 gallons per box.

The final Frozen Concentrated Grapefruit Juice (FCGJ) yield was 1.122011 gallons per box of 40° Brix concentrate, up from the previous season's final of 1.060545 gallons per box.

The final Frozen Concentrated Tangerine Juice (FCTJ) yield of 1.245650 gallons per box of 42° Brix concentrate was less than the previous season's final of 1.325879 gallons per box.

Priced Average Delivered-in Processed Citrus Fruit – Florida: Crop Year 2021-2022

Variety	Price per box	Price per pound of solids
	(dollars)	(dollars)
All oranges	11.417640	2.241723
Early-midseason	10.431854	2.126382
Valencia	12.209272	2.328381
All grapefruit	12.378127	2.834508
Red	12.470526	2.845011
White	11.558067	2.737724

Source: See page 72, Data Sources, Item 3
Florida Department of Citrus

Citrus Box Approximate Net Weight by Fruit Type – States: Crop Year 2021-2022

State	Orange	Grapefruit	Tangerine	Lemon	Lime
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
FL	[1] 90	85	[2] 95	90	88
CA	80	80	80	80	(X)
TX	85	80	(X)	(X)	(X)
AZ	(X)	(X)	(X)	80	(X)

(X) Not applicable.
[1] Includes Temples from 2006-2007 to 2016-2017 season, and tangelos to 2016-2017.
[2] Includes tangelos beginning in the 2017-2018 season.

Weather and Crop Progress, by Month – Florida: Crop Year 2021-2022

The citrus growing region experienced average temperatures and dry weather leading to the bloom period at the end of **February 2021**. Following a few weeks of minimal rainfall, the citrus region declined into abnormally dry conditions. Growers and caretakers irrigated regularly to keep the trees as healthy as possible. By the beginning of **April**, the bloom period was over, and trees had set fruit for the new season. Rain in late April seemed suboptimal nourishment for the new crop being set. Other than in a few isolated areas, dryness set in for several more weeks. **June** and **July** welcomed much needed precipitation, bringing the entire citrus region to a drought free state. Despite a hurricane season with above-average levels of activity, the citrus growing area was spared any negative tropical impacts. Fruit set on oranges appeared to be less than most seasons. The Limb Count survey finishing the end of September confirmed the lowest number of fruit per tree in a series beginning in the 1960-1961 season. Fruit sizes in the early stages were consistent, yet small, on non-Valencia and Valencia oranges. Maturity tests showed ratios were slightly lower on oranges, indicating a later start to the crop.

Harvest on Fallglo tangerines, red grapefruit, early oranges and Navels primarily for the fresh market began in **October**. Processed utilization in **November** was mostly packinghouse eliminations. In the first week of **December**, over a million boxes were harvested. Weekly utilization amounts stabilized in December and continued strong throughout the harvesting season with a small break between Non-Valencia and Valencia oranges in late **February** 2022. Harvest was relatively over in early **May**. Most of the utilization from the beginning of **June** until the end of the season was fresh squeezed Valencia oranges and cold storage fruit.

Citrus Region Monthly Average Rainfall – Florida: Historical and 2021-2022

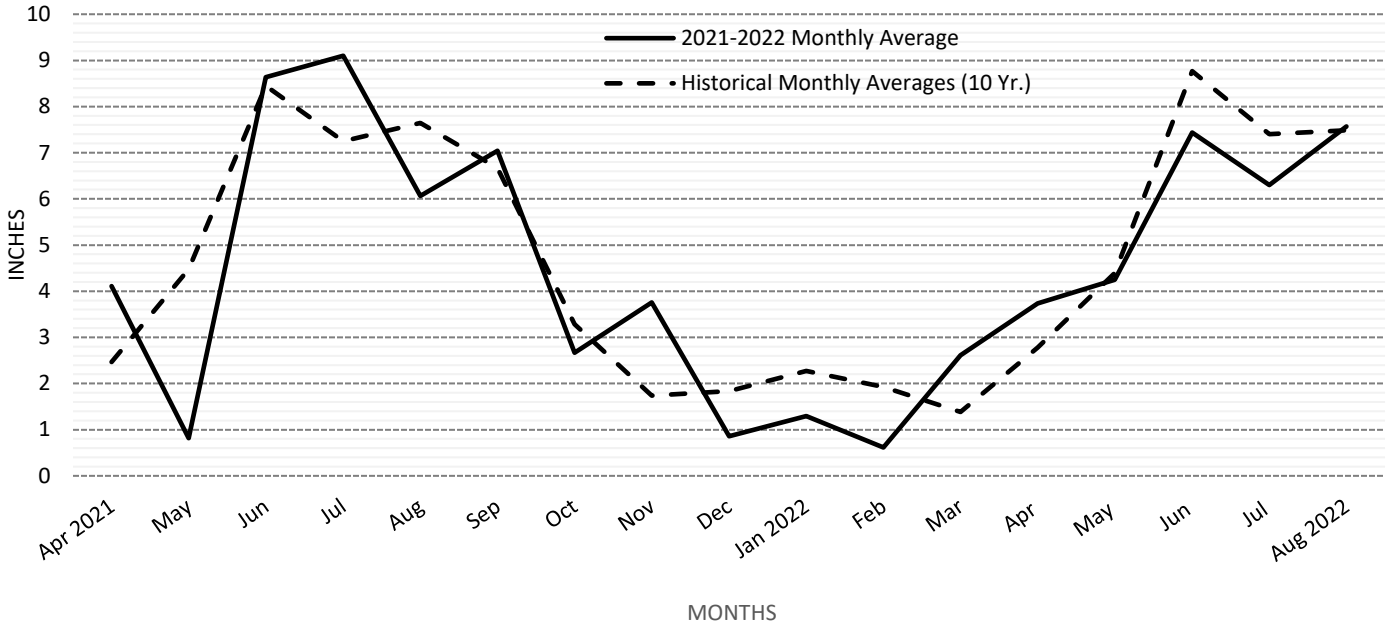
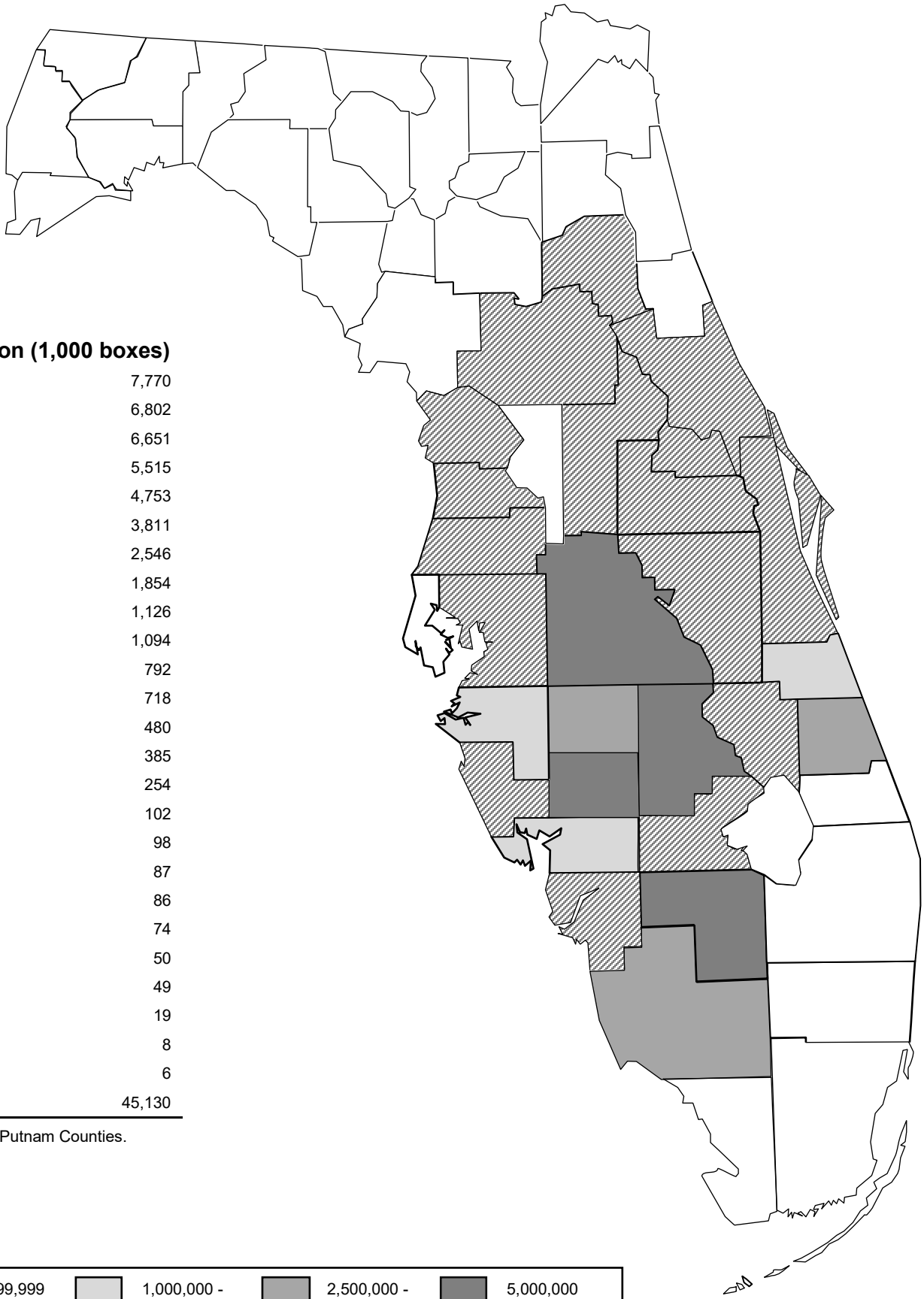


Chart Source: See page 72, Data Sources, Item 1

Citrus Production by County 2021-2022



Production (1,000 boxes)	
Polk	7,770
DeSoto	6,802
Highlands	6,651
Hendry	5,515
Hardee	4,753
St. Lucie	3,811
Collier	2,546
Indian River	1,854
Charlotte	1,126
Manatee	1,094
Osceola	792
Lake	718
Lee	480
Glades	385
Okeechobee	254
Orange	102
Hillsborough	98
Sarasota	87
Marion	86
Pasco	74
Volusia	50
Brevard	49
Seminole	19
Hernando	8
Other [1]	6
Total	45,130

[1] Citrus and Putnam Counties.

Citrus Production, by Type – Florida: Crop Years 1922-1923 through 2021-2022

[From 2007-2008 through 2016-2017, Temples included in "Oranges." In 2017-2018 Temples were reclassified as Royals and included in "Other."]

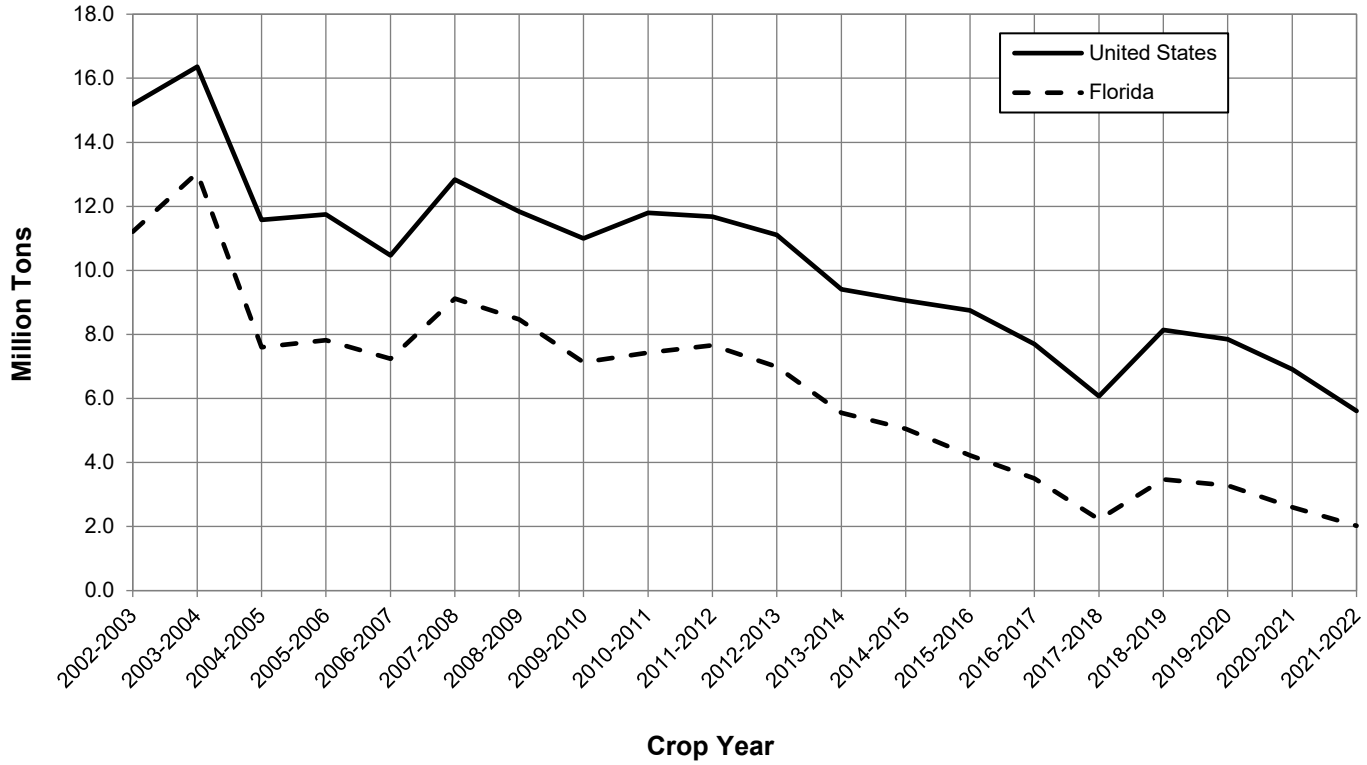
Crop year	Type of fruit				Crop year	Type of fruit			
	Oranges	Grapefruit	Other	Total		Oranges	Grapefruit	Other	Total
	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)		(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)
1922-1923 ..	10,150	7,800	785	18,735	1972-1973..	169,700	45,400	15,450	230,550
1923-1924 ..	13,150	8,500	590	22,240	1973-1974..	165,800	48,100	16,350	230,250
1924-1925 ..	10,400	8,900	936	20,236	1974-1975..	173,300	44,600	17,830	235,730
1925-1926 ..	9,500	7,600	730	17,830	1975-1976..	181,200	49,100	19,180	249,480
1926-1927 ..	10,100	8,600	912	19,612	1976-1977..	186,800	51,500	16,200	254,500
1927-1928 ..	8,650	7,500	850	17,000	1977-1978..	167,800	51,400	16,270	235,470
1928-1929 ..	15,000	11,300	1,506	27,806	1978-1979..	164,000	50,000	16,190	230,190
1929-1930 ..	8,950	8,300	858	18,108	1979-1980..	206,700	54,800	22,050	283,550
1930-1931 ..	16,800	15,800	2,408	35,008	1980-1981..	172,400	50,300	15,880	238,580
1931-1932 ..	12,200	10,700	2,009	24,909	1981-1982..	125,800	48,100	15,310	189,210
1932-1933 ..	14,500	11,600	1,910	24,909	1982-1983..	139,600	39,400	14,600	193,600
1933-1934 ..	15,900	10,900	2,012	28,010	1983-1984..	116,700	40,900	11,945	169,545
1934-1935 ..	15,600	15,200	2,015	28,812	1984-1985..	103,900	44,000	11,005	158,905
1935-1936 ..	15,900	11,500	2,112	32,815	1985-1986..	119,200	46,750	10,065	176,015
1936-1937 ..	19,100	18,100	3,045	29,512	1986-1987..	119,700	49,800	12,030	181,530
1937-1938 ..	23,900	14,600	2,370	40,245	1987-1988..	138,000	53,850	12,250	204,100
1938-1939 ..	29,900	23,300	3,495	40,870	1988-1989..	146,600	54,750	12,500	213,850
1939-1940 ..	25,350	15,900	2,745	56,695	1989-1990..	110,200	35,700	8,285	154,185
1940-1941 ..	28,200	24,600	3,180	43,995	1990-1991..	151,600	45,100	8,960	205,660
1941-1942 ..	26,800	19,200	2,650	48,650	1991-1992..	139,800	42,400	9,615	191,815
1942-1943 ..	36,650	27,300	4,925	68,875	1992-1993..	186,600	55,150	9,790	251,540
1943-1944 ..	45,500	31,000	4,490	80,990	1993-1994..	174,400	51,050	10,310	235,760
1944-1945 ..	42,230	22,300	4,670	69,200	1994-1995..	205,500	55,700	9,820	271,020
1945-1946 ..	49,000	32,000	5,200	86,200	1995-1996..	203,300	52,350	9,725	265,375
1946-1947 ..	52,080	26,400	4,790	83,270	1996-1997..	226,200	55,800	13,315	295,315
1947-1948 ..	57,530	29,300	4,440	91,270	1997-1998..	244,000	49,550	10,900	304,450
1948-1949 ..	57,380	30,200	5,520	93,100	1998-1999..	186,000	47,050	10,115	243,165
1949-1950 ..	57,790	24,200	5,970	87,960	1999-2000..	233,000	53,400	12,030	298,430
1950-1951 ..	66,200	33,200	5,980	105,380	2000-2001..	223,300	46,000	9,505	278,805
1951-1952 ..	76,900	33,000	6,060	115,960	2001-2002..	230,000	46,700	10,565	287,265
1952-1953 ..	70,500	32,500	6,920	115,960	2002-2003..	203,000	38,700	9,305	251,005
1953-1954 ..	89,100	40,700	7,070	109,920	2003-2004..	242,000	40,900	8,900	291,800
1954-1955 ..	85,900	34,800	7,998	136,870	2004-2005..	149,800	12,800	6,650	169,250
1955-1956 ..	88,200	38,300	7,935	128,698	2005-2006..	147,700	19,300	7,600	174,600
1956-1957 ..	90,300	37,400	8,020	134,435	2006-2007..	129,000	27,200	5,850	162,050
1957-1958 ..	81,000	31,100	4,300	135,720	2007-2008..	170,200	26,600	7,000	203,800
1958-1959 ..	83,000	35,200	7,800	116,400	2008-2009..	162,500	21,700	5,000	189,200
1959-1960 ..	87,600	30,500	7,470	126,000	2009-2010..	133,700	20,300	5,350	159,350
1960-1961 ..	82,700	31,600	9,940	125,570	2010-2011..	140,500	19,750	5,800	166,050
1961-1962 ..	108,800	34,800	10,210	153,810	2011-2012..	146,700	18,850	5,440	170,990
1962-1963 ..	72,500	30,000	5,250	107,750	2012-2013..	133,600	18,350	4,280	156,230
1963-1964 ..	54,900	26,300	8,620	89,820	2013-2014..	104,700	15,650	3,780	124,130
1964-1965 ..	82,400	31,900	9,350	123,650	2014-2015..	96,950	12,900	2,930	112,780
1965-1966 ..	95,900	34,900	10,190	140,990	2015-2016..	81,700	10,800	1,805	94,305
1966-1967 ..	139,500	43,600	11,895	194,995	2016-2017..	68,850	7,760	1,620	78,230
1967-1968 ..	100,500	32,900	10,880	144,280	2017-2018..	45,050	3,880	750	49,680
1968-1969 ..	129,700	39,900	12,470	182,070	2018-2019..	71,850	4,510	990	77,350
1969-1970 ..	137,700	37,400	13,915	189,015	2019-2020..	67,400	4,850	1,020	73,270
1970-1971 ..	142,300	42,900	14,450	199,650	2020-2021..	52,950	4,100	890	57,940
1962-1963 ..	72,500	30,000	5,250	107,750	2021-2022..	41,050	3,330	750	45,130

Citrus Bearing Acreage and Production, by State: Crop Years 2002-2003 through 2021-2022

Crop year	Florida		California		Texas		Arizona		United States	
	Bearing acreage	Production [1]	Bearing acreage	Production	Bearing acreage	Production	Bearing acreage	Production [2]	Bearing acreage	Production
	(1,000 acres)	(1,000 tons)	(1,000 acres)	(1,000 tons)	(1,000 acres)	(1,000 tons)	(1,000 acres)	(1,000 tons)	(1,000 acres)	(1,000 tons)
2002-2003	718.1	11,206	259.2	3,530	27.3	292	27.3	152	1,031.9	15,180
2003-2004	679.0	13,045	252.0	2,855	27.3	298	27.0	162	985.3	16,360
2004-2005	641.4	7,597	251.0	3,511	27.3	339	26.0	127	945.7	11,574
2005-2006	576.4	7,823	250.5	3,460	27.3	277	23.5	185	877.7	11,745
2006-2007	554.4	7,236	266.6	2,743	27.3	368	17.9	120	866.2	10,467
2007-2008	538.9	9,119	267.6	3,312	27.3	317	17.4	90	851.2	12,838
2008-2009	530.9	8,470	269.6	2,954	27.3	282	17.3	133	845.1	11,839
2009-2010	517.1	7,132	268.6	3,477	27.3	294	13.5	97	826.5	11,000
2010-2011	503.6	7,435	267.4	3,916	27.3	335	13.0	112	811.3	11,798
2011-2012	495.1	7,659	269.7	3,732	25.0	252	12.0	38	801.8	11,681
2012-2013	489.6	6,993	267.0	3,720	23.5	320	11.1	78	791.2	11,111
2013-2014	476.3	5,555	267.8	3,474	23.7	304	9.9	78	777.7	9,411
2014-2015	459.1	5,049	271.8	3,692	24.5	232	9.5	87	764.9	9,060
2015-2016	435.3	4,221	270.5	4,200	24.5	263	7.5	64	737.8	8,748
2016-2017	410.7	3,505	267.4	3,880	24.4	250	7.3	62	709.8	7,697
2017-2018	400.9	2,228	265.3	3,536	24.4	272	7.3	40	697.9	6,076
2018-2019	387.1	3,472	269.0	4,264	24.5	350	7.3	54	687.9	8,140
2019-2020	380.5	3,287	269.7	4,260	23.8	233	7.3	72	681.3	7,852
2020-2021	369.5	2,599	266.9	4,136	22.8	141	7.0	30	666.2	6,906
2021-2022	340.2	2,025	270.0	3,472	18.5	76	6.8	38	635.5	5,611

[1] Does not include lemons. K-Early Citrus Fruit included in 2002-2003. Lime estimates discontinued after 2002-2003.
[2] Beginning in 2009-2010, orange and grapefruit estimates are discontinued, beginning in 2016-2017, tangerine and mandarin estimates are discontinued.

Citrus Production – United States and Florida: Crop Years 2002-2003 through 2021-2022

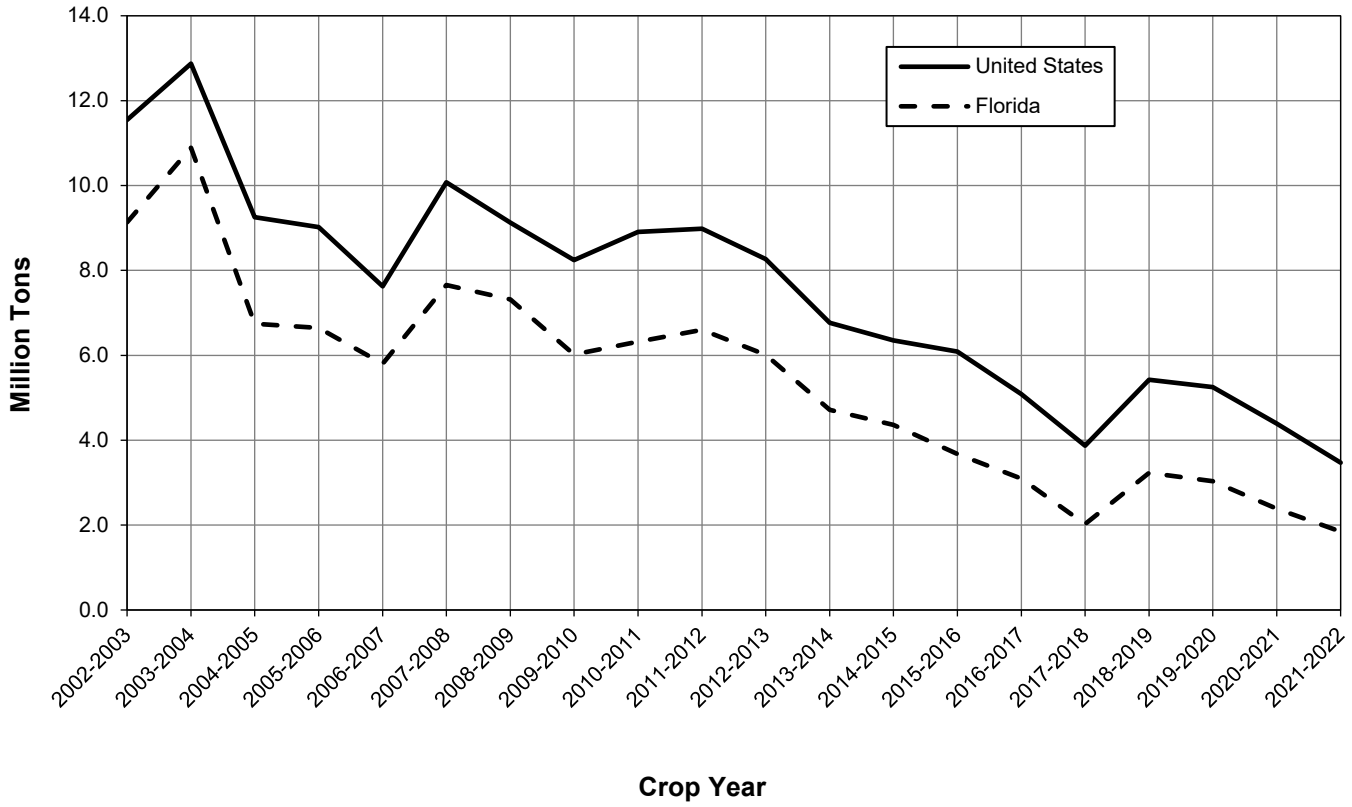


Orange Bearing Acreage and Production, by State: Crop Years 2002-2003 through 2021-2022

Crop year	Florida [1]		California		Texas		Arizona [2]		United States	
	Bearing acreage	Production	Bearing acreage	Production	Bearing acreage	Production	Bearing acreage	Production	Bearing acreage	Production [3]
	(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)
2002-2003 ...	587.6	9,135	198.0	2,326	8.8	66	5.6	18	800.0	11,545
2003-2004 ...	564.8	10,890	193.0	1,894	8.8	70	4.9	18	771.5	12,872
2004-2005 ...	541.8	6,741	191.0	2,419	8.8	76	4.2	16	745.8	9,252
2005-2006 ...	491.0	6,647	190.0	2,288	8.8	69	3.3	17	693.1	9,021
2006-2007 ...	475.9	5,805	190.0	1,724	8.8	84	2.6	12	677.3	7,625
2007-2008 ...	463.9	7,659	188.0	2,326	8.8	76	2.4	15	663.1	10,076
2008-2009 ...	459.1	7,313	186.0	1,743	8.8	62	2.4	10	656.3	9,128
2009-2010 ...	451.0	6,017	183.0	2,156	8.8	70	(NA)	(NA)	642.8	8,243
2010-2011 ...	440.0	6,322	180.0	2,500	8.8	83	(NA)	(NA)	628.8	8,905
2011-2012 ...	433.4	6,602	177.0	2,320	8.0	60	(NA)	(NA)	618.4	8,982
2012-2013 ...	429.2	6,012	171.0	2,180	7.0	76	(NA)	(NA)	607.2	8,268
2013-2014 ...	418.7	4,712	166.0	1,976	7.1	76	(NA)	(NA)	591.8	6,764
2014-2015 ...	405.5	4,363	163.0	1,928	7.4	62	(NA)	(NA)	575.9	6,353
2015-2016 ...	387.0	3,677	157.0	2,340	7.4	71	(NA)	(NA)	551.4	6,088
2016-2017 ...	367.5	3,098	152.0	1,932	8.0	58	(NA)	(NA)	527.5	5,088
2017-2018 ...	361.8	2,027	147.0	1,768	8.7	80	(NA)	(NA)	517.5	3,875
2018-2019 ...	354.1	3,233	147.0	2,088	8.5	106	(NA)	(NA)	509.6	5,427
2019-2020 ...	350.9	3,033	145.0	2,164	7.8	57	(NA)	(NA)	503.7	5,254
2020-2021 ...	342.9	2,383	141.0	1,960	7.8	45	(NA)	(NA)	491.7	4,388
2021-2022 ...	317.1	1,847	140.0	1,616	6.5	8	(NA)	(NA)	463.6	3,471

(NA) Not available.
[1] Includes Temples beginning in 2007-2008 and ending in 2016-2017.
[2] Estimates discontinued beginning with the 2009-2010 crop year.
[3] Some figures may not add due to rounding.

Orange Production – United States and Florida: Crop Years 2002-2003 through 2021-2022

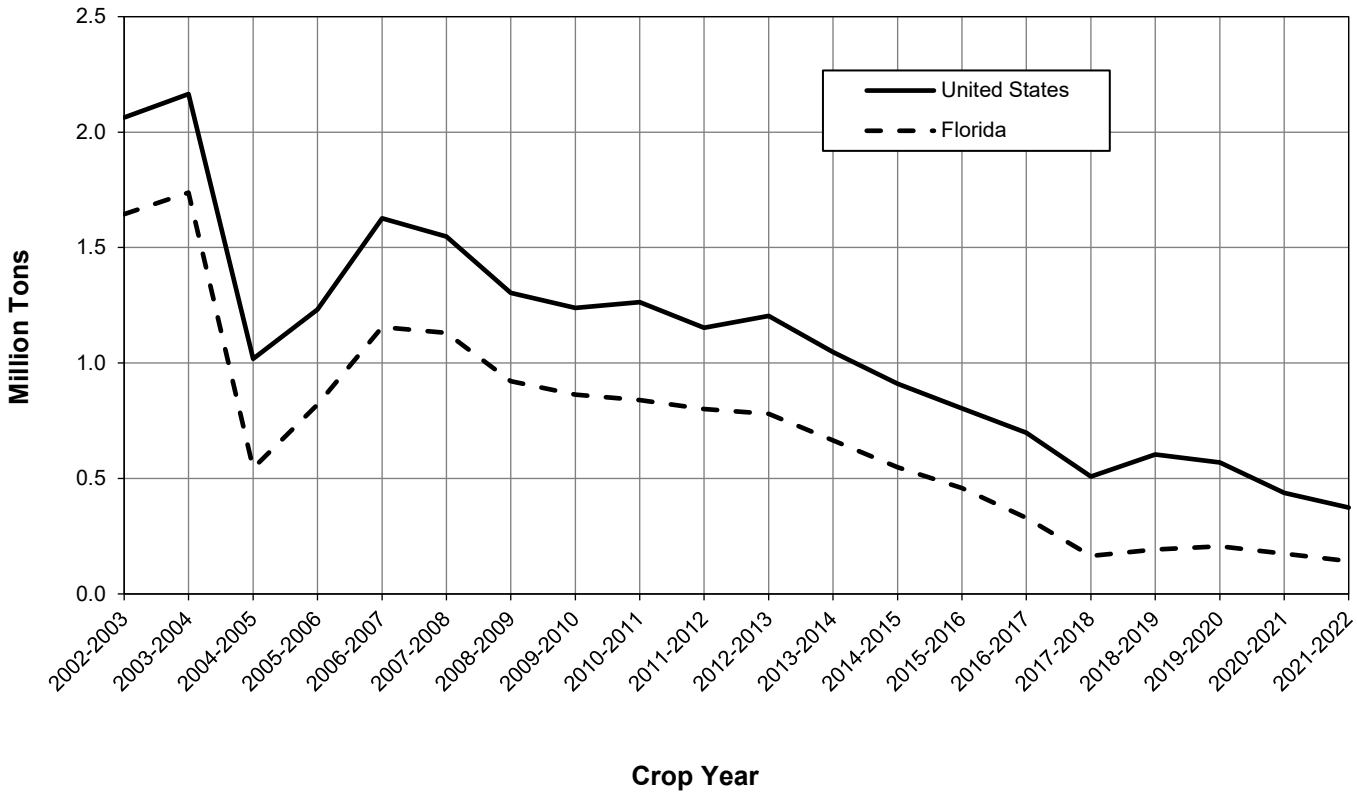


Grapefruit Bearing Acreage and Production, by State: Crop Years 2002-2003 through 2021-2022

Crop year	Florida		Texas		California [1]		Arizona [2]		United States	
	Bearing acreage	Production	Bearing acreage	Production	Bearing acreage	Production	Bearing acreage	Production	Bearing acreage	Production [3]
	(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)
2002-2003 ...	95.5	1,645	18.5	226	13.0	188	1.4	4	128.4	2,063
2003-2004 ...	82.3	1,738	18.5	228	11.0	194	1.2	5	113.0	2,165
2004-2005 ...	71.0	544	18.5	264	12.0	205	1.0	5	102.5	1,018
2005-2006 ...	59.8	820	18.5	208	10.0	201	0.8	3	89.1	1,232
2006-2007 ...	57.4	1,156	18.5	284	9.6	184	0.6	3	86.1	1,627
2007-2008 ...	54.8	1,131	18.5	240	9.6	174	0.5	3	83.4	1,548
2008-2009 ...	51.9	922	18.5	220	9.6	161	0.4	1	80.4	1,304
2009-2010 ...	48.1	863	18.5	224	9.6	151	(NA)	(NA)	76.2	1,238
2010-2011 ...	46.5	840	18.5	252	9.4	172	(NA)	(NA)	74.4	1,264
2011-2012 ...	45.5	801	17.0	192	9.7	160	(NA)	(NA)	72.2	1,153
2012-2013 ...	44.9	780	16.5	244	10.0	180	(NA)	(NA)	71.4	1,204
2013-2014 ...	43.1	665	16.6	228	9.8	154	(NA)	(NA)	69.5	1,047
2014-2015 ...	40.4	548	17.1	170	9.8	192	(NA)	(NA)	67.3	910
2015-2016 ...	37.5	459	17.1	192	9.5	152	(NA)	(NA)	64.1	803
2016-2017 ...	33.8	330	16.4	192	9.4	176	(NA)	(NA)	59.6	698
2017-2018 ...	29.8	165	15.7	192	9.3	152	(NA)	(NA)	54.8	509
2018-2019 ...	24.7	192	16.0	244	9.0	168	(NA)	(NA)	49.7	604
2019-2020 ...	21.7	206	16.0	176	8.7	188	(NA)	(NA)	46.4	570
2020-2021 ...	18.8	174	15.0	96	8.9	168	(NA)	(NA)	42.7	438
2021-2022 ...	15.9	142	12.0	68	9.0	164	(NA)	(NA)	36.9	374

(NA) Not available
[1] Includes pummelos.
[2] Estimates discontinued beginning with the 2009-2010 crop year.
[3] Some figures may not add due to rounding.

Grapefruit Production – United States and Florida: Crop Years 2002-2003 through 2021-2022



Orange Trees, Acreage, Yield, Production, Price, and Value, by Variety – Florida: Crop Years 2002-2003 through 2021-2022

Crop year	Bearing trees	Bearing acreage	Yield per acre	Utilization of production			On-tree	
				Total	Fresh	Processed	Price per box	Value of production
	(1,000 trees)	(1,000 acres)	(boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(dollars)	(1,000 dollars)
All Oranges [1]								
2002-2003	78,037	587.6	345	203,000	9,713	193,287	3.17	643,804
2003-2004	75,392	564.8	428	242,000	9,893	232,107	2.89	699,927
2004-2005	72,592	541.8	276	149,800	7,397	142,403	3.49	522,892
2005-2006	65,954	491.0	301	147,700	7,314	140,386	5.51	813,322
2006-2007	63,950	475.9	271	129,000	6,396	122,604	10.28	1,325,742
2007-2008	61,742	463.9	367	170,200	5,795	164,405	6.61	1,125,348
2008-2009	60,754	459.1	354	162,500	6,927	155,573	5.77	937,069
2009-2010	59,561	451.0	296	133,700	5,860	127,840	6.96	929,915
2010-2011	58,158	440.0	319	140,500	5,959	134,541	8.41	1,181,898
2011-2012	57,459	433.4	338	146,700	6,088	140,612	9.92	1,455,717
2012-2013	57,144	429.2	311	133,600	5,974	127,626	7.43	992,526
2013-2014	55,889	418.7	250	104,700	5,500	99,200	9.63	1,008,622
2014-2015	54,382	405.5	239	96,950	4,970	91,980	9.38	909,387
2015-2016	52,204	387.0	211	81,700	3,930	77,770	9.90	808,765
2016-2017	50,083	367.5	187	68,850	2,803	66,047	11.82	813,512
2017-2018	50,033	361.8	125	45,050	2,759	42,291	12.43	560,039
2018-2019	49,707	354.1	203	71,850	2,736	69,114	11.41	819,783
2019-2020	50,145	350.9	192	67,400	3,233	64,167	9.27	624,964
2020-2021	49,745	342.9	154	52,950	3,270	49,680	10.14	536,674
2021-2022 [2]	46,641	317.1	129	41,050	2,592	38,458	8.72	358,025
Non-Valencia Oranges [1]								
2002-2003	36,355	283.0	396	112,000	6,773	105,227	2.62	293,594
2003-2004	34,445	266.3	473	126,000	5,615	120,385	2.20	277,715
2004-2005	32,165	249.3	317	79,100	4,403	74,697	2.82	223,193
2005-2006	28,784	220.4	340	75,000	4,896	70,104	4.70	352,833
2006-2007	27,790	212.7	308	65,600	4,162	61,438	8.92	584,871
2007-2008	26,824	206.9	404	83,500	3,885	79,615	5.90	492,634
2008-2009	26,380	204.8	413	84,600	4,342	80,258	5.09	430,684
2009-2010	25,760	200.3	342	68,600	3,827	64,773	5.95	408,507
2010-2011	25,253	196.1	358	70,300	4,122	66,178	7.11	500,040
2011-2012	24,909	192.8	385	74,200	3,998	70,202	8.88	659,157
2012-2013	24,809	190.9	351	67,100	3,695	63,405	6.25	419,144
2013-2014	24,185	185.3	288	53,300	3,224	50,076	8.41	448,334
2014-2015	23,328	177.6	267	47,400	2,815	44,585	8.40	397,943
2015-2016	22,419	169.2	213	36,100	2,199	33,901	8.99	324,396
2016-2017	21,247	158.3	208	33,000	1,503	31,497	10.50	346,599
2017-2018	21,058	154.4	123	18,950	1,316	17,634	10.43	197,726
2018-2019	20,610	149.8	203	30,400	1,504	28,896	9.85	300,488
2019-2020	20,455	146.0	203	29,650	1,510	28,140	7.93	235,160
2020-2021	19,676	138.7	164	22,700	1,538	21,162	9.02	204,789
2021-2022 [2]	17,962	125.4	146	18,250	1,334	16,916	7.91	144,283

See footnote(s) at end of table.

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Orange Trees, Acreage, Yield, Production, Price, and Value, by Variety – Florida: Crop Years 2002-2003 through 2021-2022 (continued)

Crop year	Bearing trees	Bearing acreage	Yield per acre	Utilization of production			On-tree	
				Total	Fresh	Processed	Price per box	Value of production
	(1,000 trees)	(1,000 acres)	(boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(dollars)	(1,000 dollars)
Valencia Oranges								
2002-2003	41,682	304.6	299	91,000	2,940	88,060	3.85	350,210
2003-2004	40,947	298.5	389	116,000	4,278	111,722	3.64	422,212
2004-2005	40,427	292.5	242	70,700	2,994	67,706	4.24	299,699
2005-2006	37,170	270.6	269	72,700	2,418	70,282	6.33	460,489
2006-2007	36,160	263.2	241	63,400	2,234	61,166	11.69	740,871
2007-2008	34,918	257.0	337	86,700	1,910	84,790	7.30	632,714
2008-2009	34,374	254.3	306	77,900	2,585	75,315	6.50	506,385
2009-2010	33,801	250.7	260	65,100	2,033	63,067	8.01	521,408
2010-2011	32,905	243.9	288	70,200	1,837	68,363	9.71	681,858
2011-2012	32,550	240.6	301	72,500	2,090	70,410	10.99	796,560
2012-2013	32,335	238.3	279	66,500	2,279	64,221	8.62	573,382
2013-2014	31,704	233.4	220	51,400	2,276	49,124	10.90	560,288
2014-2015	31,054	227.9	217	49,550	2,155	47,395	10.32	511,444
2015-2016	29,785	217.8	209	45,600	1,731	43,869	10.62	484,369
2016-2017	28,836	209.2	171	35,850	1,300	34,550	13.02	466,913
2017-2018	28,975	207.4	126	26,100	1,443	24,657	13.88	362,313
2018-2019	29,097	204.3	203	41,450	1,232	40,218	12.56	519,295
2019-2020	29,690	204.9	184	37,750	1,723	36,027	10.33	389,804
2020-2021	30,069	204.2	148	30,250	1,732	28,518	10.97	331,885
2021-2022 [2]	28,679	191.7	119	22,800	1,258	21,542	9.37	213,742
Navel Oranges								
2002-2003	2,313	18.2	297	5,400	3,882	1,518	4.93	26,597
2003-2004	2,014	15.7	274	4,300	3,112	1,188	4.26	18,302
2004-2005	1,784	13.7	182	2,500	2,017	483	9.68	24,191
2005-2006	1,525	11.8	322	3,800	2,861	939	5.65	21,476
2006-2007	1,388	10.8	264	2,850	2,228	622	10.57	30,128
2007-2008	1,303	10.2	294	3,000	2,302	698	6.47	19,403
2008-2009	1,233	9.6	313	3,000	2,449	551	6.42	19,269
2009-2010	1,137	8.9	258	2,300	1,873	427	9.68	22,266
2010-2011	1,089	8.6	308	2,650	2,273	377	10.71	28,371
2011-2012	1,045	8.2	323	2,650	2,159	491	10.46	27,720
2012-2013	1,006	7.8	282	2,200	1,815	385	12.66	27,852
2013-2014	977	7.6	254	1,930	1,504	426	14.18	27,364
2014-2015	958	7.4	189	1,400	1,086	314	16.57	23,204
2015-2016	965	7.5	137	1,030	739	291	17.39	17,907
2016-2017	929	6.9	116	800	506	294	16.43	13,145
2017-2018	939	6.9	72	500	323	177	17.58	8,789
2018-2019	944	6.8	110	750	437	313	14.54	10,904
2019-2020	920	6.5	123	800	438	362	10.67	8,533
2020-2021	898	6.2	94	580	352	228	14.59	8,463
2021-2022 [2]	756	5.3	92	490	326	164	15.07	7,382

[1] Includes Temples beginning in 2006-2007 and ending in 2015-2016.

[2] 2021-2022 preliminary.

Grapefruit Trees, Acreage, Yield, Production, Price, and Value, by Variety – Florida: Crop Years 2002-2003 through 2021-2022

Crop year	Bearing trees	Bearing acreage	Yield per acre	Utilization of production			On-tree	
				Total	Fresh	Processed	Price per box	Value of production
	(1,000 trees)	(1,000 acres)	(boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(dollars)	(1,000 dollars)
All Grapefruit								
2002-2003	10,296	95.5	405	38,700	15,589	23,111	2.44	94,518
2003-2004	8,968	82.3	497	40,900	16,657	24,243	3.33	136,295
2004-2005	7,791	71.0	180	12,800	7,419	5,381	13.47	172,365
2005-2006	6,543	59.8	323	19,300	6,914	12,386	7.75	149,655
2006-2007	6,315	57.4	474	27,200	10,959	16,241	4.42	120,280
2007-2008	5,989	54.8	485	26,600	10,623	15,977	4.42	117,507
2008-2009	5,633	51.9	418	21,700	9,339	12,361	3.81	82,696
2009-2010	5,200	48.1	422	20,300	9,357	10,943	7.50	152,156
2010-2011	5,036	46.5	425	19,750	8,379	11,371	6.72	132,747
2011-2012	4,934	45.5	414	18,850	7,929	10,921	7.17	135,229
2012-2013	4,896	44.9	409	18,350	7,743	10,607	6.47	118,658
2013-2014	4,744	43.1	363	15,650	6,690	8,960	7.10	111,154
2014-2015	4,462	40.4	319	12,900	5,708	7,192	7.25	93,548
2015-2016	4,198	37.5	288	10,800	4,946	5,854	9.80	105,884
2016-2017	3,797	33.8	230	7,760	3,537	4,223	11.02	85,508
2017-2018	3,440	29.8	130	3,880	1,744	2,136	15.61	60,583
2018-2019	2,908	24.7	183	4,510	1,921	2,589	14.57	65,724
2019-2020	2,593	21.7	224	4,850	2,137	2,713	10.36	50,280
2020-2021	2,285	18.7	219	4,100	1,987	2,113	14.37	58,923
2021-2022 [1]	1,965	15.9	209	3,330	1,826	1,504	17.97	59,859
Red Grapefruit								
2002-2003	6,352	56.9	395	22,500	12,417	10,083	2.93	65,816
2003-2004	5,721	51.0	490	25,000	13,384	11,616	4.22	105,433
2004-2005	5,079	45.2	208	9,400	6,067	3,333	14.02	131,805
2005-2006	4,329	38.5	332	12,800	5,481	7,319	7.90	101,111
2006-2007	4,232	37.5	477	17,900	8,998	8,902	5.42	96,975
2007-2008	4,094	36.5	482	17,600	8,730	8,870	5.47	96,231
2008-2009	3,961	35.5	425	15,100	7,947	7,153	4.68	70,697
2009-2010	3,725	33.5	427	14,300	7,831	6,469	8.23	117,625
2010-2011	3,602	32.3	430	13,900	7,006	6,894	7.17	99,621
2011-2012	3,557	31.9	423	13,500	6,782	6,718	7.57	102,242
2012-2013	3,570	31.9	411	13,100	6,742	6,358	6.89	90,235
2013-2014	3,480	30.8	373	11,500	5,901	5,599	7.44	85,589
2014-2015	3,302	29.0	0333	9,650	5,076	4,574	7.82	75,432
2015-2016	3,217	27.9	298	8,310	4,359	3,951	10.22	84,937
2016-2017	2,962	25.7	244	6,280	3,131	3,149	11.31	71,037
2017-2018	2,773	23.5	135	3,180	1,555	1,625	16.06	51,069
2018-2019	2,430	20.4	183	3,740	1,700	2,040	14.56	54,553
2019-2020	2,174	18.0	226	4,060	1,942	2,118	10.81	43,902
2020-2021	1,956	15.9	219	3,480	1,839	1,641	(NA)	(NA)
2021-2022 [1]	1,731	14.0	202	2,830	1,671	1,159	(NA)	(NA)

See footnote(s) at end of table.

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Grapefruit Trees, Acreage, Yield, Production, Price, and Value, by Variety – Florida: Crop Years 2002-2003 through 2021-2022 (continued)

Crop year	Bearing trees	Bearing acreage	Yield per acre	Utilization of production			On-tree	
				Total	Fresh	Processed	Price per box	Value of production
	(1,000 trees)	(1,000 acres)	(boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(dollars)	(1,000 dollars)
White Grapefruit [2]								
2002-2003	3,944	38.6	420	16,200	3,172	13,028	1.77	28,702
2003-2004	3,247	31.3	508	15,900	3,273	12,627	1.94	30,862
2004-2005	2,712	25.8	132	3,400	1,352	2,048	11.93	40,560
2005-2006	2,214	21.3	305	6,500	1,433	5,067	7.47	48,544
2006-2007	2,083	19.9	467	9,300	1,961	7,339	2.51	23,305
2007-2008	1,895	18.3	492	9,000	1,893	7,107	2.36	21,276
2008-2009	1,672	16.4	402	6,600	1,392	5,208	1.82	11,999
2009-2010	1,475	14.6	411	6,000	1,526	4,474	5.76	34,531
2010-2011	1,434	14.2	412	5,850	1,373	4,477	5.66	33,126
2011-2012	1,377	13.6	393	5,350	1,147	4,203	6.17	32,987
2012-2013	1,326	13.0	404	5,250	1,001	4,249	5.41	28,423
2013-2014	1,264	12.3	337	4,150	789	3,361	6.16	25,565
2014-2015	1,160	11.4	285	3,250	632	2,618	5.57	18,116
2015-2016	981	9.6	259	2,490	587	1,903	8.41	20,947
2016-2017	835	8.1	183	1,480	406	1,074	9.78	14,471
2017-2018	667	6.3	111	700	189	511	13.59	9,514
2018-2019	478	4.3	179	770	221	549	14.48	11,171
2019-2020	419	3.7	214	790	195	595	8.00	6,323
2020-2021	329	2.8	221	620	148	472	(NA)	(NA)
2021-2022 [1]	234	1.9	263	500	155	345	(NA)	(NA)

(NA) Not available
[1] 2021-2022 preliminary.
[2] Includes seedy grapefruit.

Tangerine and Tangelo Trees, Acreage, Yield, Production, Price, and Value, by Variety – Florida: Crop Years 2017-2018 through 2021-2022

Crop year	Bearing trees	Bearing acreage	Yield per acre	Utilization of production			On-tree	
				Total	Fresh	Processed	Price per box	Value of production
	(1,000 trees)	(1,000 acres)	(boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(dollars)	(1,000 dollars)
All Tangerines and Tangelos								
2017-2018	1,436	9.3	81	750	486	264	21.50	16,125
2018-2019	1,373	8.3	119	990	543	447	17.04	16,867
2019-2020	1,363	7.9	129	1,020	638	382	20.52	20,926
2020-2021	1,416	7.8	114	890	599	291	19.23	17,119
2021-2022 [1]	1,374	7.2	104	750	484	266	26.33	19,747

[1] 2021-2022 preliminary

Annual Pack of Citrus Product, Boxes Used, and Yield, by Juice Type, and All Citrus Feed – Florida: Crop Years 2002-2003 through 2021-2022

Crop year	Orange juice [1]							
	Concentrated [2]					Chilled		Other processed [3]
	Product	Boxes used [4]	Yield			Product	Boxes used [4]	Boxes used
			All	Early-mid	Late			
	(1,000 gallons)	(1,000 boxes)	(gallons per box)	(gallons per box)	(gallons per box)	(1,000 gallons)	(1,000 boxes)	(1,000 boxes)
2002-2003	156,845	102,073	1.53659	1.49199	1.60587	561,687	92,506	1,445
2003-2004	218,296	140,242	1.55656	1.44560	1.69155	559,077	93,393	500
2004-2005	85,998	54,322	1.58311	1.52920	1.67671	553,272	88,514	1,059
2005-2006	84,600	52,001	1.62688	1.52690	1.75268	575,057	88,662	1,067
2006-2007	79,054	48,011	1.64659	1.55547	1.77415	487,811	74,523	892
2007-2008	135,196	80,817	1.67314	1.55335	1.79034	552,263	84,710	(NA)
2008-2009	120,800	72,543	1.66433	1.59720	1.75075	536,821	82,561	1,115
2009-2010	82,260	52,745	1.55961	1.51099	1.62525	465,069	75,149	431
2010-2011	82,106	51,739	1.58665	1.52365	1.66474	522,351	82,674	835
2011-2012	106,432	65,355	1.62848	1.52972	1.74560	489,852	75,518	455
2012-2013	76,132	47,968	1.58768	1.50847	1.69205	504,840	79,247	937
2013-2014	35,655	22,723	1.56908	1.52132	1.64246	470,627	76,035	928
2014-2015	28,878	19,224	1.50220	1.41955	1.58415	423,911	71,891	1,184
2015-2016	22,270	15,845	1.40553	1.34705	1.47298	350,810	61,768	218
2016-2017	17,917	12,648	1.41662	1.33660	1.53650	311,739	53,237	162
2017-2018	9,889	7,664	1.29027	1.20251	1.44185	194,565	34,378	249
2018-2019	21,003	15,200	1.38172	1.26433	1.49516	309,435	53,755	159
2019-2020	19,733	14,148	1.39478	1.33637	1.47481	284.566	49,839	180
2020-2021	7,273	5,814	1.25087	1.20888	1.30712	234,271	43,644	222
2021-2022	4,886	4,190	1.16628	1.14155	1.18388	169,140	34,411	(NA)

Crop year	Grapefruit juice					Tangerine juice			All Citrus	
	Concentrated [5]		Chilled		Other [3] processed	Concentrated [2]		Other [3 6] processed	Feed [7]	Molasses
	Product	Boxes used	Product	Boxes used	Boxes used	Product	Boxes used	Boxes used		
	(1,000 gallons)	(1,000 boxes)	(1,000 gallons)	(1,000 boxes)	(1,000 boxes)	(1,000 gallons)	(1,000 boxes)	(1,000 boxes)	(1,000 tons)	(1,000 tons)
2002-2003	19,375	15,958	32,434	6,221	932	1,457	971	615	844	16
2003-2004	20,897	17,186	34,275	6,586	471	1,263	829	1,231	1,131	38
2004-2005	3,057	2,466	16,010	2,763	152	700	482	650	600	54
2005-2006	9,717	8,002	21,960	4,122	262	525	341	1,551	580	31
2006-2007	15,782	11,565	26,602	4,425	251	446	303	1,225	528	38
2007-2008	13,687	10,444	30,995	5,197	336	686	438	1,780	723	57
2008-2009	10,740	8,425	21,867	3,702	234	466	293	724	696	78
2009-2010	7,904	6,047	27,543	4,589	307	740	486	953	591	63
2010-2011	9,297	6,967	23,848	4,176	228	1,374	889	754	451	44
2011-2012	9,059	6,873	22,918	3,830	218	1,083	696	756	656	63
2012-2013	7,437	6,103	23,734	4,232	272	928	632	437	606	48
2013-2014	5,745	4,733	22,296	4,048	179	825	597	358	1,064	86
2014-2015	4,504	3,835	17,174	3,158	199	(NA)	(NA)	(NA)	742	41
2015-2016	3,275	2,770	16,191	3,064	20	276	216	241	592	42
2016-2017	2,169	1,814	12,850	2,363	46	575	380	386	287	33
2017-2018	600	556	7,376	1,556	24	138	100	164	226	14
2018-2019	696	602	10,092	1,976	11	304	211	236	643	32
2019-2020	565	471	12,218	2,242	0	229	157	225	272	7
2020-2021	327	309	9,337	1,791	13	180	136	155	(NA)	(NA)
2021-2022	224	200	7,155	1,327	(NA)	170	136	130	(NA)	(NA)

(NA) Not available.
[1] Includes tangelos and Temples through 2015-2016. K-Early Citrus Fruit included in 2002-2003.
[2] 42.0 degrees Brix.
[3] Includes sections and salads, canned, fresh squeezed, and blends. Tangerines may include chilled.
[4] Includes tangelos through 2015-2016.
[5] 40.0 degrees Brix.
[6] Used primarily in FCOJ.
[7] Pulp and meal, including pellets.

Source: See page 72, Data Sources, Items 2 & 3

Orange Production, Equivalent On-tree Price and Value, by State: Crop Years 2017-2018 through 2021-2022

Crop year	Utilization of production			Price per box			Value of production		
	Fresh	Processed	Total	Fresh	Processed	Total	Fresh	Processed	Total
	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(dollars per box)	(dollars per box)	(dollars per box)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
United States Oranges									
2017-2018	41,049	50,081	91,130	25.82	10.15	16.86	(NA)	(NA)	(NA)
2018-2019	42,207	84,380	126,550	16.23	9.27	11.43	(NA)	(NA)	(NA)
2019-2020	46,823	76,017	122,840	16.74	7.30	10.90	(NA)	(NA)	(NA)
2020-2021	40,363	62,637	103,000	20.74	7.25	12.54	(NA)	(NA)	(NA)
2021-2022 [1]	35,607	46,043	81,650	25.54	6.60	14.86	(NA)	(NA)	(NA)
Florida Oranges									
2017-2018	2,759	42,291	45,050	19.57	11.97	12.43	54,005	506,034	560,039
2018-2019	2,736	69,144	71,850	14.49	11.29	11.41	39,656	780,127	819,783
2019-2020	3,233	64,167	67,400	10.33	9.22	9.27	33,392	591,572	624,964
2020-2021	3,270	49,680	52,950	15.47	9.78	10.14	50,596	486,078	536,674
2021-2022 [1]	2,592	38,458	41,050	16.55	8.19	8.72	42,891	315,134	358,025
California Oranges									
2017-2018	36,800	7,400	44,200	(D)	(D)	21.94	(NA)	(NA)	(NA)
2018-2019	38,400	13,800	52,200	(D)	(D)	10.53	(NA)	(NA)	(NA)
2019-2020	42,600	11,500	54,100	(D)	(D)	12.94	(NA)	(NA)	(NA)
2020-2021	36,300	12,700	49,000	(D)	(D)	15.00	(NA)	(NA)	(NA)
2021-2022 [1]	32,900	7,500	40,400	(D)	(D)	21.10	(NA)	(NA)	(NA)
Texas Oranges									
2017-2018	1,490	390	1,880	(D)	(D)	17.11	(NA)	(NA)	(NA)
2018-2019	1,070	1,430	2,500	(D)	(D)	8.12	(NA)	(NA)	(NA)
2019-2020	990	350	1,340	(D)	(D)	10.46	(NA)	(NA)	(NA)
2020-2021	793	257	1,050	(D)	(D)	18.86	(NA)	(NA)	(NA)
2021-2022 [1]	115	85	200	(D)	(D)	17.10	(NA)	(NA)	(NA)

(D) Withheld to avoid disclosing data for individual operations.
(NA) Not available.
[1] 2021-2022 preliminary.

Orange Production, Equivalent On-tree Price and Value, by State by Type: Crop Years 2017-2018 through 2021-2022

Crop year	Utilization of production			Price per box			Value of production		
	Fresh	Processed	Total	Fresh	Processed	Total	Fresh	Processed	Total
	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(dollars per box)	(dollars per box)	(dollars per box)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Florida Non-Valencia [1]									
2017-2018	1,316	17,634	18,950	19.60	9.75	10.43	25,794	171,932	197,726
2018-2019	1,504	28,896	30,400	15.31	9.60	9.85	23,086	277,402	300,488
2019-2020	1,510	28,140	29,650	10.19	7.81	7.93	15,387	219,773	235,160
2020-2021	1,538	21,162	22,700	15.51	8.55	9.02	23,854	180,935	204,789
2021-2022 [2]	1,334	16,916	18,250	15.97	7.27	7.91	21,304	122,979	144,283
Florida Non-Valencia (Excluding Navels)									
2017-2018	993	17,457	18,450	17.90	9.85	10.28	17,775	171,951	189,726
2018-2019	1,067	28,583	29,650	12.75	9.60	9.71	13,604	274,397	288,001
2019-2020	1,072	27,778	28,850	9.00	7.80	7.84	9,648	216,668	226,316
2020-2021	1,186	20,934	22,120	14.05	8.55	8.84	16,663	178,986	195,649
2021-2022 [2]	1,008	16,752	17,760	14.85	7.30	7.73	14,969	122,290	137,259
Florida Navel Oranges									
2017-2018	323	177	500	24.80	4.40	17.58	8,010	779	8,789
2018-2019	437	313	750	21.55	4.75	14.54	9,417	1,487	10,904
2019-2020	438	362	800	13.20	7.60	10.67	5,782	2,751	8,533
2020-2021	352	228	580	20.35	5.70	14.59	7,163	1,300	8,463
2021-2022 [2]	326	164	490	19.55	6.15	15.07	6,373	1,009	7,382
Florida Valencia (Late) Oranges									
2017-2018	1,443	24,657	26,100	19.55	13.55	13.88	28,211	334,102	362,313
2018-2019	1,232	40,218	41,450	13.43	12.54	12.56	16,570	502,725	519,295
2019-2020	1,723	36,027	37,750	10.45	10.32	10.33	18,005	371,799	389,804
2020-2021	1,732	28,518	30,250	15.44	10.70	10.97	26,742	305,143	331,885
2021-2022 [2]	1,258	21,542	22,800	17.16	8.92	9.37	21,587	192,155	213,742
California Navel and Miscellaneous Oranges									
2017-2018	30,900	5,000	35,900	(D)	(D)	22.57	(NA)	(NA)	(NA)
2018-2019	31,400	10,600	42,000	(D)	(D)	11.32	(NA)	(NA)	(NA)
2019-2020	34,300	9,000	43,300	(D)	(D)	12.31	(NA)	(NA)	(NA)
2020-2021	30,900	10,400	41,300	(D)	(D)	15.41	(NA)	(NA)	(NA)
2021-2022 [2]	26,700	5,100	31,800	(D)	(D)	21.32	(NA)	(NA)	(NA)
California Valencia Oranges									
2017-2018	5,900	2,400	8,300	(D)	(D)	19.18	(NA)	(NA)	(NA)
2018-2019	7,000	3,200	10,200	(D)	(D)	7.26	(NA)	(NA)	(NA)
2019-2020	8,300	2,500	10,800	(D)	(D)	15.47	(NA)	(NA)	(NA)
2020-2021	5,400	2,300	7,700	(D)	(D)	12.77	(NA)	(NA)	(NA)
2021-2022 [2]	6,200	2,400	8,600	(D)	(D)	21.48	(NA)	(NA)	(NA)

(D) Withheld to avoid disclosing data for individual operations.
(NA) Not available.
[1] Some values of production may not add due to rounding.
[2] 2021-2022 preliminary.

Grapefruit Production, Equivalent On-tree Price and Value, by State by Type: Crop Years 2017-2018 through 2021-2022

Crop year	Utilization of production			Price per box			Value of production		
	Fresh	Processed	Total	Fresh	Processed	Total	Fresh	Processed	Total
	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(dollars per box)	(dollars per box)	(dollars per box)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
United States Grapefruit									
2017-2018	7,344	5,136	12,480	21.67	3.73	14.24	(NA)	(NA)	(NA)
2018-2019	6,921	7,889	14,810	20.68	2.84	11.18	(NA)	(NA)	(NA)
2019-2020	7,887	6,063	13,950	18.80	2.37	11.66	(NA)	(NA)	(NA)
2020-2021	7,037	3,663	10,700	27.07	3.47	18.99	(NA)	(NA)	(NA)
2021-2022 [1]	4,856	4,274	9,130	27.69	1.74	15.55	(NA)	(NA)	(NA)
Florida Grapefruit [2]									
2017-2018	1,744	2,136	3,880	23.95	8.81	15.61	41,769	18,814	60,583
2018-2019	1,921	2,589	4,510	21.43	9.48	14.57	41,176	24,548	65,724
2019-2020	2,137	2,713	4,850	15.67	6.19	10.36	33,487	16,793	50,280
2020-2021	1,987	2,113	4,100	22.37	6.85	14.37	44,449	14,474	58,923
2021-2022 [1]	1,826	1,504	3,330	25.55	8.78	17.97	46,654	13,205	59,859
Florida Red Grapefruit [2]									
2017-2018	1,555	1,625	3,180	23.75	8.70	16.06	36,931	14,138	51,069
2018-2019	1,700	2,040	3,740	20.75	9.45	14.56	35,275	19,278	54,553
2019-2020	1,942	2,118	4,060	16.15	5.92	10.81	31,363	12,539	43,902
2020-2021	1,839	1,641	3,480	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2021-2022 [1]	1,671	1,159	2,830	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Florida White Grapefruit [2]									
2017-2018	189	511	700	25.60	9.15	13.59	4,838	4,676	9,514
2018-2019	221	549	770	26.70	9.60	14.48	5,901	5,270	11,171
2019-2020	195	595	790	10.85	7.07	8.00	2,116	4,207	6,323
2020-2021	148	472	620	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2021-2022 [1]	155	345	500	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
California Grapefruit [3]									
2017-2018	2,800	1,000	3,800	(D)	(D)	15.57	(NA)	(NA)	(NA)
2018-2019	2,600	1,600	4,200	(D)	(D)	10.47	(NA)	(NA)	(NA)
2019-2020	3,700	1,000	4,700	(D)	(D)	15.03	(NA)	(NA)	(NA)
2020-2021	3,600	600	4,200	(D)	(D)	24.32	(NA)	(NA)	(NA)
2021-2022 [1]	2,200	1,900	4,100	(D)	(D)	12.38	(NA)	(NA)	(NA)
Texas Grapefruit									
2017-2018	2,800	2,000	4,800	(D)	(D)	12.01	(NA)	(NA)	(NA)
2018-2019	2,400	3,700	6,100	(D)	(D)	9.17	(NA)	(NA)	(NA)
2019-2020	2,050	2,350	4,400	(D)	(D)	9.49	(NA)	(NA)	(NA)
2020-2021	1,450	950	2,400	(D)	(D)	17.53	(NA)	(NA)	(NA)
2021-2022 [1]	830	870	1,700	(D)	(D)	18.43	(NA)	(NA)	(NA)

(D) Withheld to avoid disclosing data for individual operations.
(NA) Not available.
[1] 2021-2022 preliminary.
[2] Includes seedy grapefruit.
[3] Includes pummelos.

Tangerine and Lemon Production, Equivalent On-tree Price and Value, by State by Type: Crop Years 2017-2018 through 2021-2022

Crop year	Utilization of production			Price per box			Value of production		
	Fresh	Processed	Total	Fresh	Processed	Total	Fresh	Processed	Total
	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(dollars per box)	(dollars per box)	(dollars per box)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
United States Tangerines									
2017-2018	15,286	4,664	19,950	34.45	-4.14	25.39	(NA)	(NA)	(NA)
2018-2019	18,843	8,647	27,490	34.05	-4.65	21.87	(NA)	(NA)	(NA)
2019-2020	18,038	5,382	23,420	42.44	-5.14	31.50	(NA)	(NA)	(NA)
2020-2021	19,899	9,791	29,690	39.49	-5.03	24.81	(NA)	(NA)	(NA)
2021-2022 [1]	12,884	5,266	18,150	51.11	-5.12	34.79	(NA)	(NA)	(NA)
Florida Tangerines and Tangelos									
2017-2018	486	264	750	30.55	4.84	21.50	14,847	1,278	16,125
2018-2019	543	447	990	27.25	4.63	17.04	14,797	2,070	16,867
2019-2020	638	382	1,020	32.50	0.50	20.52	20,735	191	20,926
2020-2021	599	291	890	27.85	1.50	19.23	16,682	437	17,119
2021-2022 [1]	484	266	750	40.25	1.00	26.33	19,481	266	19,747
California Tangerines [2]									
2017-2018	14,800	4,400	19,200	(D)	(D)	25.58	(NA)	(NA)	(NA)
2018-2019	18,300	8,200	26,500	(D)	(D)	22.06	(NA)	(NA)	(NA)
2019-2020	17,400	5,000	22,400	(D)	(D)	31.98	(NA)	(NA)	(NA)
2020-2021	19,300	9,500	28,800	(D)	(D)	24.97	(NA)	(NA)	(NA)
2021-2022 [1]	12,400	5,000	17,400	(D)	(D)	35.16	(NA)	(NA)	(NA)
United States Lemons									
2017-2018	17,005	5,195	22,200	(D)	(D)	26.03	(NA)	(NA)	(NA)
2018-2019	18,430	6,620	25,050	(D)	(D)	22.88	(NA)	(NA)	(NA)
2019-2020	18,800	8,300	27,100	(D)	(D)	18.18	(NA)	(NA)	(NA)
2020-2021	17,788	4,362	22,150	(D)	(D)	23.23	(NA)	(NA)	(NA)
2021-2022 [1]	16,766	9,084	25,850	(D)	(D)	15.84	(NA)	(NA)	(NA)
California Lemons									
2017-2018	16,200	5,000	21,200	(D)	(D)	25.94	(NA)	(NA)	(NA)
2018-2019	17,500	6,200	23,700	(D)	(D)	22.74	(NA)	(NA)	(NA)
2019-2020	17,500	7,800	25,300	(D)	(D)	17.95	(NA)	(NA)	(NA)
2020-2021	17,200	4,200	21,400	(D)	(D)	23.30	(NA)	(NA)	(NA)
2021-2022 [1]	16,100	8,800	24,900	(D)	(D)	15.69	(NA)	(NA)	(NA)
Arizona Lemons									
2017-2018	805	195	1,000	(D)	(D)	27.94	(NA)	(NA)	(NA)
2018-2019	930	420	1,350	(D)	(D)	25.39	(NA)	(NA)	(NA)
2019-2020	1,300	500	1,800	(D)	(D)	21.38	(NA)	(NA)	(NA)
2020-2021	588	162	750	(D)	(D)	21.30	(NA)	(NA)	(NA)
2021-2022 [1]	666	284	950	(D)	(D)	19.63	(NA)	(NA)	(NA)

(D) Withheld to avoid disclosing data for individual operations.
(NA) Not available.
[1] 2021-2022 preliminary.
[2] Includes tangelos.

Citrus Production by County, by Type – Florida: 2021-2022

County	All citrus	Oranges			Grapefruit			Tangerines and Tangelos
		Non-Valencia	Valencia	All	Red	White	All	
	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)
Brevard	49	35	7	42	5	-	5	2
Charlotte	1,126	436	635	1,071	53	-	53	2
Collier	2,546	927	1,542	2,469	59	-	59	18
DeSoto	6,802	3,287	3,431	6,718	73	2	75	9
Glades	385	212	167	379	-	-	-	6
Hardee	4,753	3,403	1,297	4,700	15	3	18	35
Hendry	5,515	1,943	3,482	5,425	(D)	(D)	69	21
Hernando	8	8	-	8	-	-	-	-
Highlands	6,651	1,980	4,601	6,581	46	1	47	23
Hillsborough	98	76	22	98	-	-	-	-
Indian River	1,854	387	330	717	872	87	959	178
Lake	718	400	264	664	32	-	32	22
Lee	480	116	338	454	(D)	(D)	(D)	(D)
Manatee	1,094	542	504	1,046	(D)	(D)	(D)	(D)
Marion	86	65	19	84	(D)	(D)	1	1
Okeechobee	254	91	73	164	18	-	18	72
Orange	102	75	27	102	-	-	-	-
Osceola	792	431	322	753	32	5	37	2
Pasco	74	64	9	73	-	-	-	1
Polk	7,770	3,465	4,016	7,481	62	1	63	226
St. Lucie	3,811	226	1,665	1,891	1,459	379	1,838	82
Sarasota	87	28	33	61	25	-	25	1
Seminole	19	12	4	16	1	-	1	2
Volusia	50	37	12	49	(D)	(D)	(D)	(D)
Other [1]	6	4	-	4	-	-	-	2
Total	**45,130**	**18,250**	**22,800**	**41,050**	**2,830**	**500**	**3,330**	**750**

- Represents zero.
(D) Withheld to avoid disclosing data for individual operations.
[1] Citrus and Putnam Counties.

Certified Fresh Exports, by Week by Type – Florida: Crop Year 2021-2022

Week ending	Oranges		Grapefruit		Tangerines and Tangelos	Total exports
	Navel	Other	White	Red		
	(1,000 cartons)	(1,000 cartons)	(1,000 cartons)	(1,000 cartons)	(1,000 cartons)	(1,000 cartons)
Sep 5, 2021	-	-	-	-	-	-
Sep 12, 2021	-	-	-	-	-	-
Sep 19, 2021	-	-	-	-	-	-
Sep 26, 2021	-	-	-	-	-	-
Sep 30, 2021	-	-	-	-	-	-
Oct 10, 2021	-	-	-	1	-	1
Oct 17, 2021	-	1	-	2	-	3
Oct 24, 2021	1	2	-	9	1	13
Oct 31, 2021	1	5	5	28	-	39
Nov 7, 2021	2	5	4	42	-	53
Nov 14, 2021	-	3	6	47	-	56
Nov 21, 2021	-	3	5	51	-	59
Nov 28, 2021	-	2	4	31	-	37
Dec 5, 2021	1	4	1	32	-	38
Dec 12, 2021	1	5	4	57	1	68
Dec 19, 2021	1	6	7	51	-	65
Dec 26, 2021	1	3	-	32	-	36
Jan 2, 2022	-	4	3	29	-	36
Jan 9, 2022	-	5	10	42	1	58
Jan 16, 2022	-	4	8	37	1	50
Jan 23, 2022	-	9	5	31	1	46
Jan 30, 2022	-	8	6	39	1	54
Feb 6, 2022	-	8	9	46	2	65
Feb 13, 2022	-	8	7	35	-	50
Feb 20, 2022	-	8	7	54	1	70
Feb 27, 2022	-	6	6	27	-	39
Mar 6, 2022	-	8	3	26	3	40
Mar 13, 2022	-	5	8	31	2	46
Mar 20, 2022	-	2	2	13	-	17
Mar 27, 2022	-	6	-	7	-	13
Apr 3, 2022	-	6	-	5	-	11
Apr 10, 2022	-	8	-	1	1	10
Apr 17, 2022	-	6	-	-	-	6
Apr 24, 2022	-	4	-	-	-	4
May 1, 2022	-	6	-	-	-	6
May 8, 2022	-	2	-	-	-	2
May 15, 2022	-	7	-	-	-	7
May 22, 2022	-	2	-	-	-	2
May 29, 2022	-	1	-	-	-	1
Jun 5, 2022	-	-	-	-	-	-
Jun 12, 2022	-	-	-	-	-	-
Jun 19, 2022	-	-	-	-	-	-
Jun 26, 2022	-	-	-	-	-	-
Jun 30, 2022	-	-	-	-	-	-
July Total	-	-	-	-	-	-
Total	**8**	**162**	**110**	**806**	**15**	**1,101**

- Represents zero.

Source: See page 72, Data Sources, Item 2

Citrus Certified Exports, by Type – Florida: Crop Years 2012-2013 through 2021-2022

Crop year	Oranges [1]			Grapefruit			Specialty fruit [2]			Total
	Commercial	Government	Total	Commercial	Government	Total	Commercial	Government	Total	
	(1,000 cartons)	(1,000 cartons)	(1,000 cartons)	(1,000 cartons)	(1,000 cartons)	(1,000 cartons)	(1,000 cartons)	(1,000 cartons)	(1,000 cartons)	(1,000 cartons)
2012-2013.....	686	-	686	8,277	-	8,277	263	-	263	9,226
2013-2014.....	652	-	652	6,981	-	6,981	188	-	188	7,821
2014-2015.....	705	-	705	6,124	-	6,124	157	-	157	6,986
2015-2016.....	630	-	630	5,280	-	5,280	66	-	66	5,976
2016-2017.....	418	-	418	3,831	-	3,831	51	-	51	4,300
2017-2018.....	364	-	364	1,729	-	1,729	19	-	19	2,112
2018-2019.....	308	-	308	1,705	-	1,705	34	-	34	2,047
2019-2020.....	263	-	263	1,861	-	1,861	37	-	37	2,161
2020-2021.....	218	-	218	1,330	-	1,330	34	-	34	1,582
2021-2022.....	170	-	170	916	-	916	15	-	15	1,101

- Represents zero.
[1] Temples included from 2012-2013 to 2015-2016.
[2] Includes tangelos. From 2012-2013 to 2015-2016, includes Fallglo, Sunburst, and Honey tangerines. In 2016-2017, includes Fallglo, Sunburst, Royal (previously Temples), and Honey tangerine varieties. Beginning In 2017-2018, includes all certified varieties of tangerines.

Source: See Page 111, Data Sources, Item 4.

Citrus Fresh Exports, by Destination by Type – Florida: Crop Years 2020-2021 and 2021-2022

Destination	Grapefruit		Oranges [1]		Tangerines [2]		Total [3]	
	2020-2021	2021-2022	2020-2021	2021-2022	2020-2021	2021-2022	2020-2021	2021-2022
	(1,000 cartons)	(1,000 cartons)	(1,000 cartons)	(1,000 cartons)	(1,000 cartons)	(1,000 cartons)	(1,000 cartons)	(1,000 cartons)
Belgium.....	172	325	-	-	-	-	172	325
Canada	219	163	188	151	19	10	426	324
Japan.....	362	202	-	-	-	-	362	202
South Korea.....	210	119	-	-	-	-	210	119
Holland	312	55	-	-	-	-	312	55
Puerto Rico	12	16	29	19	15	5	56	40
United Kingdom	14	18	-	-	-	-	14	18
England	26	17	-	-	-	-	26	17
Tunisia	-	1	-	-	-	-	-	1
Taiwan	3	-	1	-	-	-	4	-
Total [3].....	1,330	916	218	170	34	15	1,582	1,101

- Represents zero.
(Z) Less than half of the unit shown.
[1] Includes tangelos.
[2] Includes all certified varieties of tangerines.
[3] Some figures may not add due to rounding.

Source: See page 72, Data Sources, Item 2

Citrus Boxes of Fruit Processed, by Week by Type – Florida: Crop Years 2020-2021 and 2021-2022

Week Ending	Oranges		Grapefruit		Tangerines and Tangelos	
	2020-2021 [1]	2021-2022 [2]	2020-2021 [1]	2021-2022 [2]	2020-2021 [1]	2021-2022 [2]
	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)
Sep 5, 2021	3	-	-	-	-	-
Sep 12, 2021	-	-	-	-	-	-
Sep 19, 2021	-	-	-	-	-	-
Sep 26, 2021	-	-	-	-	-	-
Sep 30, 2021	7	5	-	-	-	-
Oct 10, 2021	-	-	1	-	-	-
Oct 17, 2021	14	3	10	3	3	2
Oct 24, 2021	21	9	30	8	8	5
Oct 31, 2021	35	15	27	6	11	5
Nov 7, 2021	37	43	41	20	11	9
Nov 14, 2021	44	25	45	15	7	4
Nov 21, 2021	62	47	22	18	5	3
Nov 28, 2021	42	30	41	20	2	3
Dec 5, 2021	1,236	824	84	39	9	5
Dec 12, 2021	2,147	1,406	60	27	10	14
Dec 19, 2021	2,413	2,019	65	45	9	16
Dec 26, 2021	1,116	1,332	41	32	3	10
Jan 2, 2022	2,404	1,808	99	54	4	13
Jan 9, 2022	2,513	2,103	118	75	11	12
Jan 16, 2022	2,454	1,969	114	92	10	22
Jan 23, 2022	2,488	1,978	153	109	11	12
Jan 30, 2022	2,242	1,722	110	73	11	11
Feb 6, 2022	1,476	1,102	194	136	12	22
Feb 13, 2022	213	1,318	119	152	13	20
Feb 20, 2022	542	1,175	170	107	17	22
Feb 27, 2022	963	585	172	66	26	24
Mar 6, 2022	1,909	1,961	103	43	36	4
Mar 13, 2022	2,310	1,057	116	96	28	6
Mar 20, 2022	2,700	1,660	99	66	25	7
Mar 27, 2022	2,725	1,844	55	69	6	8
Apr 3, 2022	2,361	2,136	22	63	2	3
Apr 10, 2022	2,500	2,169	1	38	-	-
Apr 17, 2022	2,584	1,663	-	27	1	2
Apr 24, 2022	2,606	2,246	-	-	-	-
May 1, 2022	2,428	1,523	-	3	-	-
May 8, 2022	2,203	2,029	1	1	-	-
May 15, 2022	1,671	318	-	-	-	-
May 22, 2022	877	40	-	-	-	-
May 29, 2022	95	144	-	1	-	2
Jun 5, 2022	21	34	-	-	-	-
Jun 12, 2022	1	-	-	-	-	-
Jun 19, 2022	6	7	-	-	-	-
Jun 26, 2022	-	28	-	-	-	-
Jun 30, 2022	6	21	-	-	-	-
July Total	104	60	-	-	-	-
(Aug-Dec)	101	(NA)	-	(NA)	-	(NA)
Total	**49,680**	**38,458**	**2,113**	**1,504**	**291**	**266**

- Represents zero.
(NA) Not available.
[1] Revised.
[2] Preliminary.
Source: See page 72, Data Sources, Item 2

Citrus Distribution of Recorded Utilization, by Type by Month – Florida: Crop Years 2017-2018 through 2021-2022

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Fresh Orange Shipments												
2017-2018	1	8	13	13	12	10	13	12	10	6	2	100
2018-2019	(S)	7	14	14	12	11	12	13	11	5	1	100
2019-2020	(S)	6	12	13	12	12	14	14	12	5	(S)	100
2020-2021	1	10	10	12	11	12	14	13	11	5	1	100
2021-2022	(S)	7	14	14	15	12	13	12	8	4	1	100
Processed Orange Usage												
2017-2018	(S)	(S)	5	21	15	2	21	26	10	(S)	(S)	100
2018-2019	(NA)	(S)	1	15	18	8	16	21	18	3	(S)	100
2019-2020	(NA)	(S)	(S)	15	21	11	21	21	11	(S)	(S)	100
2020-2021	(S)	(S)	(S)	17	21	7	22	22	11	(S)	(S)	100
2021-2022	(S)	(S)	(S)	18	21	12	20	22	7	(S)	(S)	100
Fresh Grapefruit Shipments												
2017-2018	(S)	9	23	22	25	16	5	(S)	(S)	(NA)	(NA)	100
2018-2019	(S)	8	19	20	20	17	11	4	1	(S)	(NA)	100
2019-2020	(S)	10	18	17	20	17	14	4	(S)	(NA)	(NA)	100
2020-2021	1	14	17	19	18	17	13	1	(S)	(NA)	(NA)	100
2021-2022	(NA)	7	17	19	20	18	16	3	(S)	(NA)	(NA)	100
Processed Grapefruit Usage												
2017-2018	1	3	12	25	30	23	6	(S)	(S)	(NA)	(NA)	100
2018-2019	(NA)	1	6	12	21	28	27	4	1	(S)	(NA)	100
2019-2020	(NA)	1	6	9	25	32	23	4	(S)	(NA)	(NA)	100
2020-2021	(NA)	3	7	15	25	31	18	1	(S)	(NA)	(NA)	100
2021-2022	(NA)	1	6	12	26	30	21	4	(S)	(NA)	(NA)	100
Fresh Tangerine and Tangelo Shipments												
2017-2018	1	13	17	22	27	15	5	(NA)	(NA)	(NA)	(NA)	100
2018-2019	1	9	14	20	28	15	10	3	(NA)	(NA)	(NA)	100
2019-2020	1	9	12	25	33	14	5	1	(NA)	(NA)	(NA)	100
2020-2021	2	10	10	23	37	12	5	1	(NA)	(NA)	(NA)	100
2021-2022	2	12	12	20	29	21	3	1	(NA)	(NA)	(NA)	100

(NA) Not available, (no shipments or usage).
(S) Insufficient number to establish an estimate, (less than one percent).

Maturity and Yield Test Results: Unadjusted Averages for Regular Bloom Fruit from Sample Groves – Early Non-Valencia Oranges: Crop Years 2017-2018 through 2021-2022

[Averages of regular bloom fruit from sample groves. Samples were run through an FMC-091B machine using pneumatic pressure. This machine utilizes a 0.025 short strainer and a 1.00 inch orifice tube for the 3 inch cup and a 1.25 inch orifice tube for the 4 inch and 5 inch cups.]

Crop year	Sample groves	Acid	Solids (Brix)	Solids/Acid	Unfinished juice per box	Solids per box
	(number)	(percent)	(percent)	(ratio)	(pounds)	(pounds)
September 1						
2017-2018	117	1.17	9.10	7.96	43.84	3.99
2018-2019	120	1.19	8.84	7.51	43.68	3.86
2019-2020	120	1.21	9.06	7.58	45.11	4.09
2020-2021	120	1.21	8.82	7.42	44.44	3.91
2021-2022	120	1.16	9.10	7.92	43.73	3.98
October 1						
2017-2018	117	0.88	9.22	10.72	49.19	4.53
2018-2019	120	0.86	9.22	10.94	49.09	4.52
2019-2020	120	0.89	9.69	11.04	49.65	4.81
2020-2021	120	0.88	9.18	10.58	49.74	4.57
2021-2022	119	0.90	8.99	10.06	48.01	4.32
November 1						
2017-2018	117	0.69	9.48	13.95	52.65	4.99
2018-2019	120	0.69	9.75	14.36	50.27	4.90
2019-2020	119	0.64	10.26	16.08	51.37	5.27
2020-2021	116	0.67	9.50	14.34	50.90	4.83
2021-2022	119	0.72	9.53	13.43	50.19	4.78
December 1						
2017-2018	94	0.61	9.89	16.37	52.26	5.17
2018-2019	120	0.62	10.05	16.47	52.03	5.23
2019-2020	119	0.60	10.46	17.61	52.68	5.51
2020-2021	113	0.59	9.83	16.75	52.51	5.17
2021-2022	118	0.65	9.49	14.58	51.46	4.89
January 1						
2017-2018	30	0.60	10.49	17.72	51.76	5.44
2018-2019	69	0.57	10.69	18.89	50.35	5.39
2019-2020	88	0.55	10.74	19.57	52.10	5.60
2020-2021	73	0.58	10.41	18.17	50.83	5.29
2021-2022	66	0.62	10.00	16.21	51.84	5.18
February 1						
2017-2018	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2018-2019	26	0.61	11.27	18.78	49.38	5.57
2019-2020	23	0.54	10.99	20.28	49.62	5.47
2020-2021	17	0.59	10.89	18.61	50.81	5.55
2021-2022	11	0.66	11.39	17.43	50.21	5.72

(NA) Not available.

Maturity and Yield Test Results: Unadjusted Averages for Regular Bloom Fruit from Sample Groves – Midseason Non-Valencia Oranges: Crop Years 2017-2018 through 2021-2022

[Averages of regular bloom fruit from sample groves. Samples were run through an FMC-091B machine using pneumatic pressure. This machine utilizes a 0.025 short strainer and a 1.00 inch orifice tube for the 3 inch cup and a 1.25 inch office tube for the 4 inch and 5 inch cups.]

Crop year	Sample groves	Acid	Solids (Brix)	Solids/Acid	Unfinished juice per box	Solids per box
	(number)	(percent)	(percent)	(ratio)	(pounds)	(pounds)
September 1						
2017-2018	55	1.27	8.97	7.22	44.70	4.01
2018-2019	55	1.32	8.93	6.84	44.64	3.99
2019-2020	55	1.37	9.04	6.71	45.55	4.12
2020-2021	55	1.26	8.57	6.91	45.27	3.88
2021-2022	54	1.32	8.74	6.78	44.96	3.93
October 1						
2017-2018	55	0.95	9.38	10.05	51.51	4.84
2018-2019	55	0.94	9.31	10.02	49.78	4.64
2019-2020	55	1.04	9.76	9.54	49.37	4.81
2020-2021	55	0.97	9.00	9.45	50.04	4.51
2021-2022	54	1.02	8.80	8.78	48.75	4.29
November 1						
2017-2018	55	0.76	9.85	13.19	54.28	5.34
2018-2019	55	0.80	10.00	12.84	50.84	5.08
2019-2020	55	0.76	10.34	13.86	51.62	5.34
2020-2021	53	0.79	9.31	12.02	51.83	4.83
2021-2022	53	0.80	9.20	11.67	50.36	4.63
December 1						
2017-2018	51	0.69	10.02	14.75	53.56	5.37
2018-2019	54	0.72	10.30	14.50	52.41	5.40
2019-2020	54	0.67	10.63	15.94	52.85	5.62
2020-2021	52	0.66	9.69	14.80	53.37	5.17
2021-2022	52	0.74	9.34	12.86	52.40	4.90
January 1						
2017-2018	19	0.72	10.35	14.91	53.70	5.56
2018-2019	44	0.66	10.77	16.71	51.41	5.54
2019-2020	38	0.67	10.86	16.52	53.82	5.84
2020-2021	35	0.60	9.91	16.63	51.69	5.12
2021-2022	38	0.65	9.67	15.02	51.99	5.03
February 1						
2017-2018	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2018-2019	14	0.67	11.13	17.24	48.92	5.44
2019-2020	11	0.70	10.85	15.73	54.59	5.91
2020-2021	10	0.59	10.21	17.57	51.37	5.25
2021-2022	11	0.74	10.70	15.25	51.22	5.48

(NA) Not available.

Maturity and Yield Test Results: Unadjusted Averages for Regular Bloom Fruit from Sample Groves – Valencia Oranges: Crop Years 2017-2018 through 2021-2022

[Averages of regular bloom fruit from sample groves. Samples were run through an FMC-091B machine using pneumatic pressure. This machine utilizes a 0.025 short strainer and a 1.00 inch orifice tube for the 3 inch cup and a 1.25 inch orifice tube for the 4 inch and 5 inch cups.]

Crop year	Sample groves	Acid	Solids (Brix)	Solids/Acid	Unfinished juice per box	Solids per box
	(number)	(percent)	(percent)	(ratio)	(pounds)	(pounds)
October 1						
2017-2018	150	1.84	8.74	4.83	48.52	4.24
2018-2019	150	1.90	8.56	4.54	46.30	3.96
2019-2020	150	1.97	9.08	4.68	47.73	4.33
2020-2021	150	1.79	8.75	4.95	48.55	4.25
2021-2022	150	2.00	8.66	4.37	46.41	4.02
November 1						
2017-2018	150	1.54	8.80	5.82	51.74	4.56
2018-2019	150	1.52	9.15	6.11	49.87	4.56
2019-2020	150	1.47	9.48	6.57	51.73	4.90
2020-2021	150	1.48	8.84	6.06	50.65	4.48
2021-2022	150	1.57	9.07	5.88	48.98	4.44
December 1						
2017-2018	150	1.25	9.18	7.43	53.12	4.88
2018-2019	150	1.26	9.60	7.70	52.15	5.01
2019-2020	150	1.24	9.48	7.88	53.82	5.11
2020-2021	150	1.22	9.17	7.63	52.88	4.85
2021-2022	150	1.35	9.25	6.91	51.36	4.75
January 1						
2017-2018	150	1.06	10.11	9.71	54.27	5.48
2018-2019	150	1.05	10.55	10.19	52.79	5.57
2019-2020	150	1.04	10.14	9.88	54.50	5.53
2020-2021	150	1.08	9.61	8.97	53.59	5.15
2021-2022	150	1.18	9.49	8.11	52.79	5.01
February 1						
2017-2018	149	1.00	10.69	10.79	54.78	5.86
2018-2019	149	1.00	11.12	11.18	52.24	5.80
2019-2020	150	0.91	10.58	11.78	55.16	5.84
2020-2021	150	0.99	10.15	10.32	54.03	5.48
2021-2022	150	1.07	9.82	9.32	52.28	5.14

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Maturity and Yield Test Results: Unadjusted Averages for Regular Bloom Fruit from Sample Groves – Valencia Oranges: Crop Years 2017-2018 through 2021-2022 (continued)

[Averages of regular bloom fruit from sample groves. Samples were run through an FMC-091B machine using pneumatic pressure. This machine utilizes a 0.025 short strainer and a 1.00 inch orifice tube for the 3 inch cup and a 1.25 inch orifice tube for the 4 inch and 5 inch cups.]

Crop year	Sample groves	Acid	Solids (Brix)	Solids/Acid	Unfinished juice per box	Solids per box
	(number)	(percent)	(percent)	(ratio)	(pounds)	(pounds)
March 1						
2017-2018	145	0.86	11.16	13.05	54.63	6.10
2018-2019	149	0.85	11.54	13.71	53.65	6.19
2019-2020	144	0.83	10.96	13.36	55.50	6.08
2020-2021	140	0.87	10.48	12.24	53.99	5.66
2021-2022	130	0.98	10.02	10.25	53.89	5.40
April 1						
2017-2018	99	0.85	11.36	13.58	54.70	6.22
2018-2019	108	0.80	11.67	14.70	54.89	6.40
2019-2020	77	0.72	11.29	15.77	56.16	6.35
2020-2021	83	0.77	10.82	14.13	54.29	5.87
2021-2022	92	0.86	10.27	12.10	54.16	5.57
May 1						
2017-2018	17	0.75	11.41	15.28	54.74	6.26
2018-2019	49	0.65	11.81	18.37	54.37	6.43
2019-2020	37	0.62	11.77	19.05	55.82	6.57
2020-2021	18	0.71	11.29	16.22	54.12	6.12
2021-2022	23	0.75	10.25	13.89	54.65	5.60

Monthly maturity and yield test results for early and midseason non-Valencia oranges are published from September 1 through February 1, for Valencia oranges October 1 through May 1, and for grapefruit September 1 through December 1. Results of maturity tests are averages for the State, using only regular bloom fruit. Sample groves and trees remain relatively constant from season to season. Each sample was weighed, juiced, and tested in a laboratory used by the Florida Agricultural Statistics Service.

Maturity and Yield Test Results: Unadjusted Averages for Regular Bloom Fruit from Sample Groves – Red Seedless Grapefruit: Crop Years 2017-2018 through 2021-2022

[Averages of regular bloom fruit from sample groves. Samples were run through an FMC-091B machine using pneumatic pressure. This machine utilizes a 0.025 short strainer and a 1.00 inch orifice tube for the 3 inch cup and a 1.25 inch orifice tube for the 4 inch and 5 inch cups.]

Crop year	Sample groves	Acid	Solids (Brix)	Solids/Acid	Unfinished juice per box	Solids per box
	(number)	(percent)	(percent)	(ratio)	(pounds)	(pounds)
September 1						
2017-2018	49	1.43	9.83	6.89	37.09	3.65
2018-2019	50	1.44	9.72	6.79	36.75	3.58
2019-2020	50	1.53	10.10	6.63	39.41	3.98
2020-2021	50	1.46	9.89	6.80	38.64	3.82
2021-2022	50	1.42	9.70	6.86	38.88	3.77
October 1						
2017-2018	48	1.28	9.55	7.50	43.62	4.16
2018-2019	50	1.22	9.48	7.80	42.49	4.03
2019-2020	50	1.31	10.21	7.84	46.18	4.71
2020-2021	50	1.25	9.79	7.86	44.43	4.35
2021-2022	50	1.35	9.92	7.37	44.92	4.46
November 1						
2017-2018	47	1.15	9.29	8.13	48.31	4.49
2018-2019	50	1.16	10.00	8.69	50.27	5.02
2019-2020	50	1.19	10.39	8.80	49.16	5.11
2020-2021	49	1.08	9.51	8.88	51.06	4.85
2021-2022	50	1.19	9.67	8.14	48.67	4.71
December 1						
2017-2018	42	1.09	9.35	8.65	50.62	4.74
2018-2019	46	1.16	9.95	8.68	52.36	5.21
2019-2020	48	1.17	10.09	8.65	51.96	5.23
2020-2021	45	1.02	9.13	9.03	52.15	4.77
2021-2022	49	1.21	9.65	8.00	52.23	5.04

Maturity and Yield Test Results: Unadjusted Averages for Regular Bloom Fruit from Sample Groves – White Seedless Grapefruit: Crop Years 2017-2018 through 2021-2022

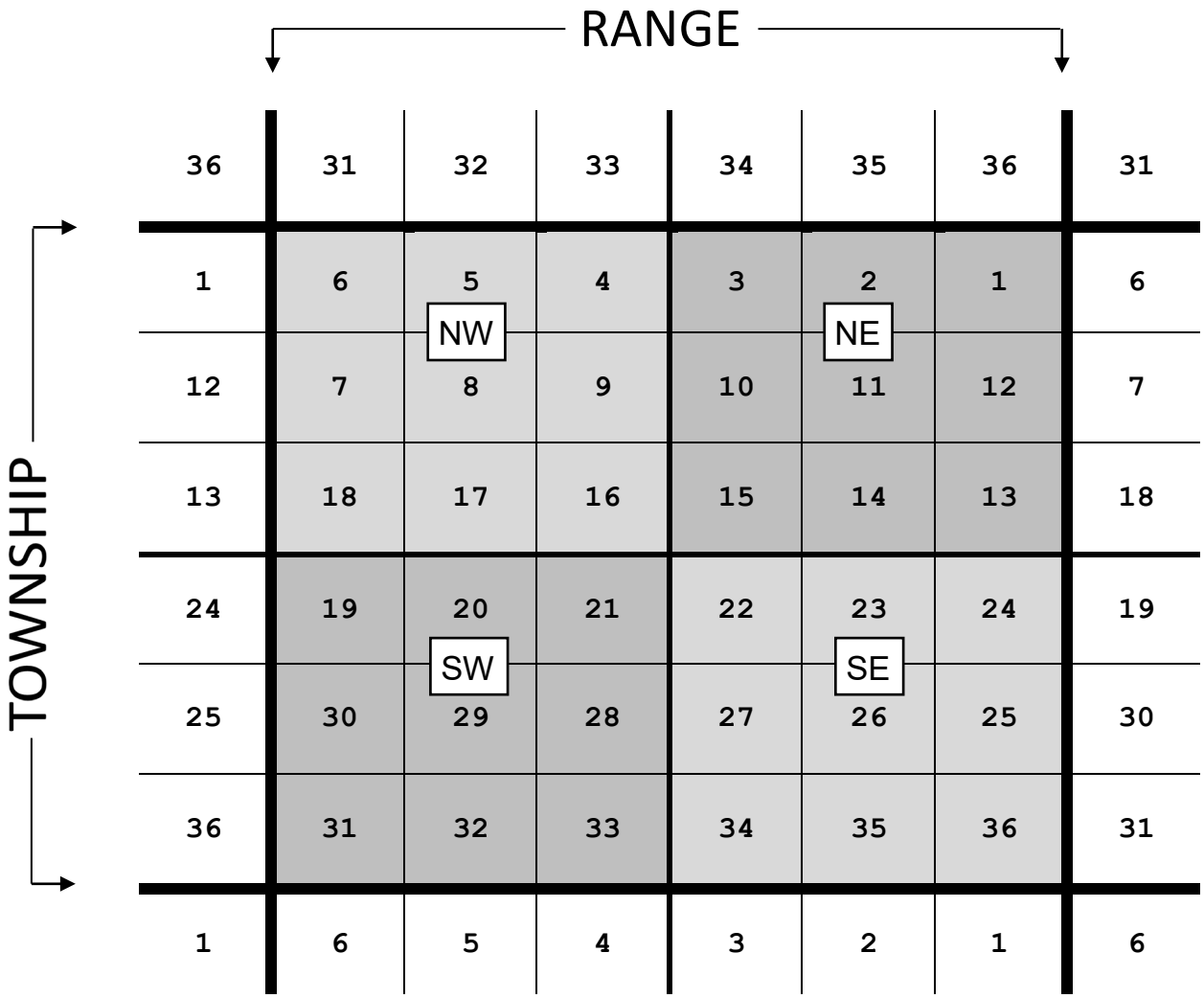
[Averages of regular bloom fruit from sample groves. Samples were run through an FMC-091B machine using pneumatic pressure. This machine utilizes a 0.025 short strainer and a 1.00 inch orifice tube for the 3 inch cup and a 1.25 inch orifice tube for the 4 inch and 5 inch cups.]

Crop year	Sample groves	Acid	Solids (Brix)	Solids/Acid	Unfinished juice per box	Solids per box
	(number)	(percent)	(percent)	(ratio)	(pounds)	(pounds)
September 1						
2017-2018	48	1.53	9.75	6.39	37.19	3.63
2018-2019	50	1.53	9.84	6.45	36.37	3.58
2019-2020	50	1.63	10.32	6.36	38.92	4.02
2020-2021	49	1.46	9.99	6.88	39.06	3.90
2021-2022	50	1.55	9.98	6.44	39.04	3.89
October 1						
2017-2018	48	1.34	9.48	7.11	44.04	4.18
2018-2019	50	1.36	9.61	7.10	42.63	4.10
2019-2020	49	1.41	10.33	7.37	46.00	4.75
2020-2021	49	1.31	10.00	7.65	44.18	4.41
2021-2022	50	1.36	9.97	7.34	46.36	4.62
November 1						
2017-2018	48	1.25	9.47	7.61	48.68	4.62
2018-2019	50	1.26	9.75	7.79	48.13	4.69
2019-2020	48	1.25	10.10	8.13	49.55	5.00
2020-2021	48	1.17	9.72	8.36	48.01	4.66
2021-2022	50	1.30	10.20	7.86	48.87	4.98
December 1						
2017-2018	40	1.20	9.02	7.52	50.62	4.57
2018-2019	47	1.19	9.82	8.27	49.56	4.87
2019-2020	46	1.21	10.05	8.34	53.53	5.38
2020-2021	45	1.07	9.30	8.70	52.11	4.84
2021-2022	48	1.27	9.96	7.86	52.58	5.24

Survey Procedures

This publication represents the results of the most recent annual Commercial Citrus Inventory survey of Florida citrus trees. The Florida Agricultural Statistics Service first began indexing citrus groves using aerial photography with the January 1966 survey. The 1966 inventory report included detailed data by county, variety, and year set. The survey was designed for quick and economical updating. Subsequent surveys, using aerial photography, were conducted as of January every two years through 2006. In 2005, grove boundaries were digitized and saved as geodatabases in our Geographic Information System (GIS). GIS software provides tools to enhance comparative photo interpretation for grove change detection. This technology provides current tree inventory data for evaluating Florida's potential citrus production in a shorter period of time and at less cost than by ground survey methods alone.

In the 2009, the Commercial Citrus Inventory report and Citrus Summary were combined into one book. Since then, this publication has been updated on an annual basis. With the change to an annual survey came a systematic division of the workload. Florida is a public land state which uses a rectangular survey system to identify land. Lines extend out from a central point in Tallahassee. Range lines run north/south, and township lines run east/west. The land described between the lines is a township composed of 36 sections, each usually 1 square mile in area. The figure below shows a township divided into quadrants. In seasons ending in odd-numbered years, those sections in the northern half of each township are visited. The sections in the southern half of the townships are visited during the even-numbered years. As time permits, additional grove inspections are performed during the current survey period. Field work is completed by early July of each year.



Field personnel identify varieties in blocks where trees were too young to be identified in earlier surveys, change the status of declining blocks, delineate new groves, and record new trees in existing groves. In blocks of citrus which are interset, acreage is proportionate to the number of trees of each variety or age in the block. In the multi-reset blocks, more than one reset is planted for each tree removed and the spacing must be averaged due to the variable distance between trees. The spacing between rows in one direction remains constant for grove travel.

After field inspection, photo interpreters create polygons which are linked to datasets, and saved in county geodatabases for all new citrus groves. Changes in variety blocks may result in alterations to grove boundaries or status. A software tool provides the means to measure the exact acreage of new and altered citrus groves. All statistical information (identifying features, variety, year set, tree spacing, tree numbers, and vacancies) is then keyed into a database and retained for future use. Net acres are computed from the combination of tree numbers and tree spacing as measured by field personnel.

Throughout the survey, new maps are plotted and new section tabulations are printed to prepare updated field kits since resurveying is a continual process. Quality checks for accurate variety counts will be conducted as well as the identification of the three-year-old plantings that are to be included in next year's objective count surveys.

The data in this report relate to commercial groves, those containing a minimum of 50 trees from which fruit is generally sold. In addition, the grove must have been cultivated and trees must show viable growth in the limb scaffold. Groves no longer meeting these parameters are defined as abandoned and not included. Variety totals were rounded to the nearest acre and one hundred trees. Item totals that fell below these parameters were considered as zero. For this reason, users are cautioned that zero cells in some of the data tables could actually have a positive entry but would be less than one half acre and below 50 trees.

The acreage shown is land which is actually planted with citrus trees. Bayheads, ponds, sinkholes, drainage canals, lateral and swale ditches, roads, turn rows, and wide middles were excluded. Where vacancies within a commercial grove were numerous, they were counted, and acreage was then reduced to equivalent net acres of commercial trees. Non-bearing trees are listed by the calendar year in which set. At the county level, bearing trees are aggregated into three-year groupings (except for the three oldest age groupings). At the state level, bearing tree data is reported for each year individually, with the exception of the three oldest age groupings. When available, grove managers' records were used to establish age. Young tree age was estimated from both trunk circumference and tree height.

Identification of citrus varieties is generally dependent upon the presence of fruit. Many young groves visited for the first time are indexed as unidentified until fruit is available for variety determination. Acreage and trees in this report listed as "Unidentified" will be resurveyed and classified by variety in the next inventory. The unidentified trees and acres are listed by year set and by county under all Florida citrus. The unidentified trees and acres are also included in the all-orange and all grapefruit totals.

Data itemized under “Other citrus” include minor types and varieties, such as K-Early Citrus, kumquats, limes, Ponkans, pummelos, Meyer lemons, unclassified citrus, and unidentified mandarins.

Survey Highlights

Results of the annual Commercial Citrus Inventory show total citrus acreage is 375,302 acres, down 8 percent from the last survey. The net loss of 32,046 acres is 19,942 acres more than what was lost the previous season. New plantings at 7,980 acres are down from the previous season. All citrus trees, at 55.8 million, are down 7 percent from the previous season.

Of the 24 published counties included in the survey, 23 recorded decreases in acreage, while 1 county (Brevard) showed an increase. Hendry County lost the most acreage, down 6,640 acres from the previous season. Desoto County records the most citrus acres at 64,641 acres.

Orange acreage is now at 343,659 acres, down 8 percent from the previous season. Valencia acreage accounts for 60 percent of the total orange acreage, non-Valencia acreage represents 38 percent, and the remaining orange acreage is unidentified.

Grapefruit acreage is now at 17,997 acres, down 10 percent from the previous season. White grapefruit (including seedy) is 12 percent of the total with 2,091 acres, while red grapefruit is 87 percent of the total with 15,667 acres. The remaining 1 percent is unidentified.

Specialty fruit acreage, at 13,646 acres, is down 10 percent from the previous season. Tangerines and tangelos account for 60 percent of the specialty fruit, with 8,205 acres. The remaining acreage includes true lemons and other citrus acreage, with a total of 5,441 acres, or 40 percent.

Commercial Citrus Inventory, All Citrus Acreage, by Variety and Survey Year, and Changes Between Surveys – Florida: 1996-2022

Survey [1] Year	Orange [2]	Grapefruit	Specialty [2] fruit	Total	Change		Net change
					Gross loss	New plantings	
1996	656,598	144,416	56,673	857,687	35,947	39,892	+3,945
1998	658,390	132,817	54,053	845,260	49,325	36,898	-12,427
2000	665,529	118,145	48,601	832,275	59,516	46,531	-12,985
2002	648,806	105,488	43,009	797,303	77,197	42,225	-34,972
2004	622,821	89,048	36,686	748,555	88,875	40,127	-48,748
2006 [3]	529,241	63,419	28,713	621,373	150,805	23,623	-127,182
2008	496,518	56,881	23,178	576,577	66,924	22,128	-44,796
2009	492,529	53,863	22,422	568,814	19,918	12,155	-7,763
2010	483,418	50,189	20,430	554,037	25,109	10,332	-14,777
2011	473,086	48,990	19,252	541,328	21,769	9,060	-12,709
2012	464,918	48,191	18,384	531,493	19,383	9,548	-9,835
2013	459,311	47,656	17,673	524,640	15,115	8,262	-6,853
2014	452,364	45,922	16,861	515,147	21,041	11,548	-9,493
2015	441,628	43,962	15,806	501,396	26,094	12,343	-13,751
2016	425,728	40,316	14,077	480,121	31,365	10,090	-21,275
2017	405,832	36,084	13,057	454,973	36,863	11,715	-25,148
2018 [3]	403,457	30,923	12,632	447,012	20,114	12,153	-7,961
2019	392,515	25,339	12,747	430,601	26,479	10,068	-16,411
2020	382,393	22,453	14,606	419,452	19,034	7,885	-11,149
2021	372,354	19,908	15,086	407,348	22,552	10,448	-12,104
2022	343,659	17,997	13,646	375,302	40,026	7,980	-32,046

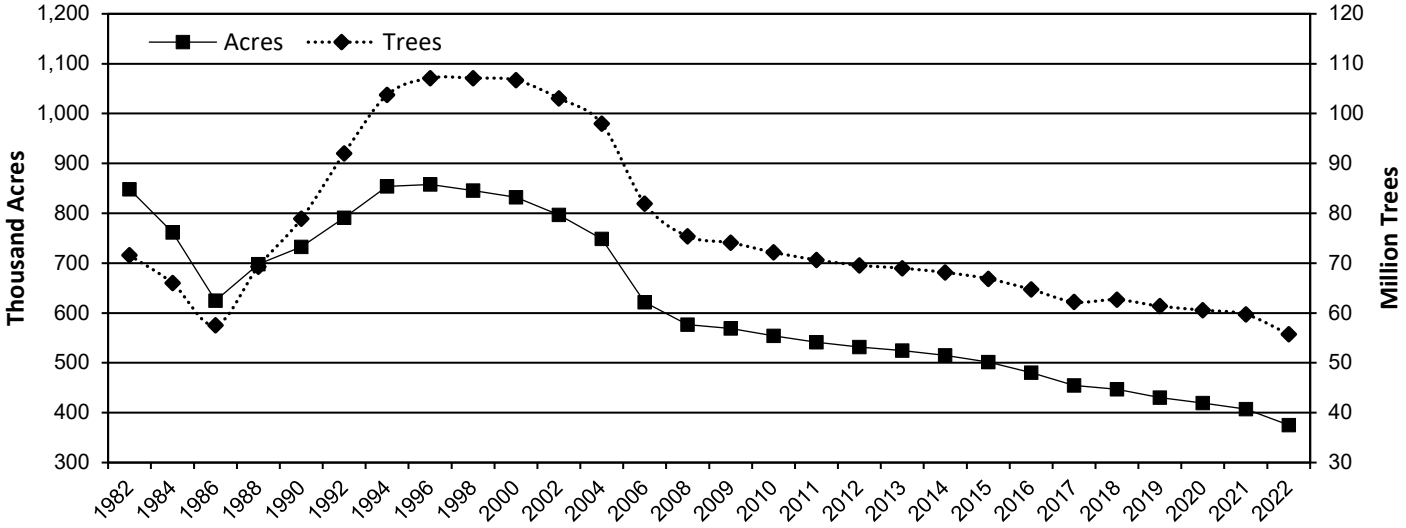
[1] One-year survey beginning in 2009.
[2] Temples in specialty fruit through 2006 survey, then included in oranges through 2016 survey. Reclassified as Royal tangerines in 2017 survey.
[3] August and September hurricanes in 2004. October hurricane in 2005. October hurricane in 2017.

All Citrus, Number of Multiblocks (Groves), by Acreage and Survey Year – Florida: 2017-2022

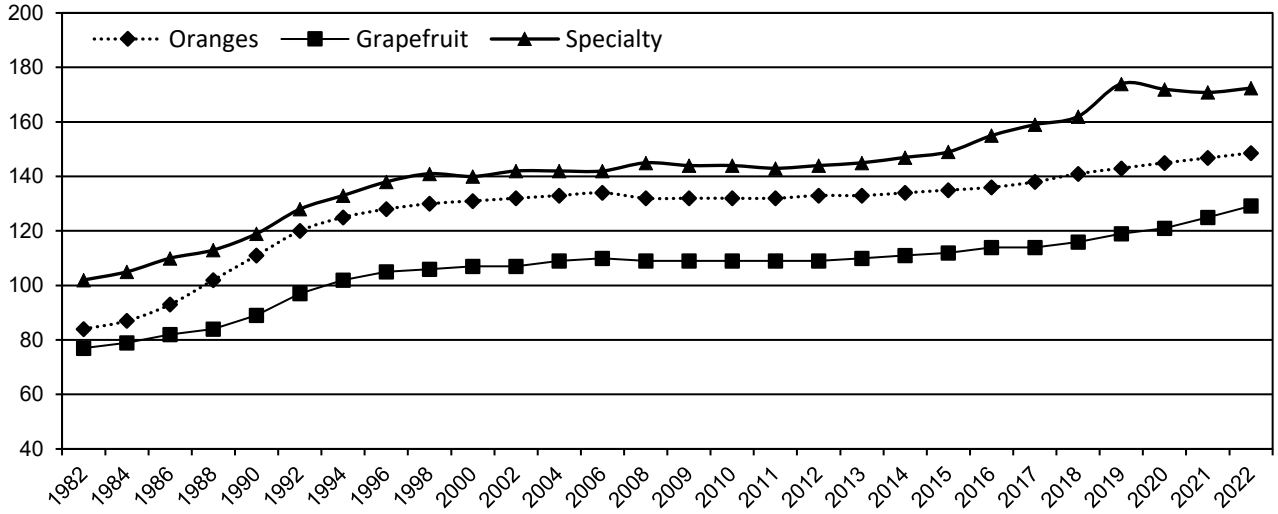
[A multiblock or grove for this table is a parcel of land, as determined by field personnel, and is easily distinguishable. Within the boundaries is citrus with a homogenous planting scheme]

Acreage	Survey Year											
	2017		2018		2019		2020		2021		2022	
	(number)	(percent)	(number)	(percent)	(number)	(percent)	(number)	(percent)	(number)	(percent)	(number)	(percent)
0-4.0	4,836	17.87	4,507	17.37	4,252	17.05	3,967	16.47	3,731	16.07	3,314	15.42
4.1-9.0	8,024	29.66	7,746	29.87	7,622	30.57	7,486	31.09	7,333	31.59	7,001	32.57
9.1-18.0	6,584	24.33	6,231	24.02	5,901	23.67	5,676	23.57	5,400	23.26	4,962	23.08
18.1-104.0	7,346	27.15	7,155	27.58	6,864	27.53	6,661	27.66	6,457	27.82	5,975	27.79
104.1 +	268	0.99	302	1.16	294	1.18	292	1.21	292	1.26	245	1.14
Total	27,058	100.00	25,941	100.00	24,933	100.00	24,082	100.00	23,213	100.00	21,497	100.00
	(acres)		(acres)		(acres)		(acres)		(acres)		(acres)	
Average	16.8		17.2		17.3		17.4		17.5		17.4	
Median	9.2		9.3		9.3		9.3		9.3		9.3	

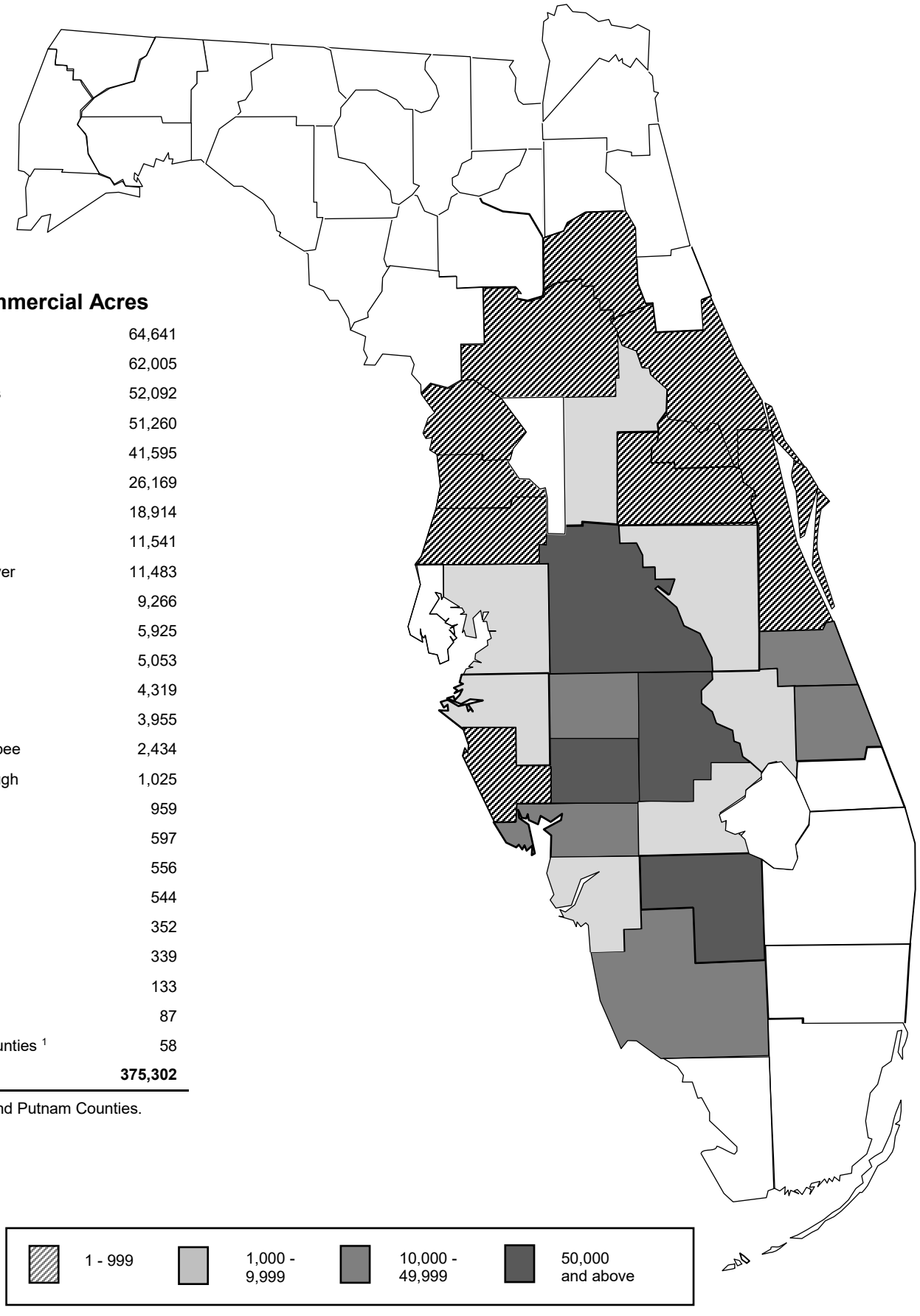
Commercial Citrus Trees and Acres – Florida: Survey Years 1982-2022



Commercial Citrus Trees per Acre, by Type – Florida: Survey Years 1982-2022



Commercial Citrus Acreage by County 2022



Commercial Acres	
DeSoto	64,641
Polk	62,005
Highlands	52,092
Hendry	51,260
Hardee	41,595
Collier	26,169
St. Lucie	18,914
Charlotte	11,541
Indian River	11,483
Manatee	9,266
Osceola	5,925
Lee	5,053
Lake	4,319
Glades	3,955
Okeechobee	2,434
Hillsborough	1,025
Sarasota	959
Pasco	597
Orange	556
Marion	544
Brevard	352
Volusia	339
Seminole	133
Hernando	87
Other Counties [1]	58
Total	**375,302**

[1] Citrus and Putnam Counties.

All Citrus Acreage, by Variety and Year Set – Florida: Crop Year 2021-2022

Year Set	All citrus	Oranges				
		Hamlin	Parson Brown	Navel	Other early non-Valencia	Total early non-Valencia
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1978	5,359	1,275	119	27	7	1,428
1978-1987	27,962	10,230	(D)	817	(D)	11,971
1988-1997	92,962	22,628	1,449	1,410	134	25,621
1998	9,178	2,031	(D)	29	(D)	2,100
1999	10,299	2,996	(D)	91	(D)	3,121
2000	7,233	2,503	52	35	151	2,741
2001	10,082	3,391	84	19	403	3,897
2002	7,459	2,508	42	90	408	3,048
2003	8,947	2,975	60	84	414	3,533
2004	7,863	2,799	55	23	538	3,415
2005	7,083	2,951	74	80	38	3,143
2006	8,186	3,001	77	30	105	3,213
2007	6,605	2,624	12	42	73	2,751
2008	10,072	3,840	16	73	46	3,975
2009	9,482	3,935	13	46	13	4,007
2010	9,569	3,194	60	128	27	9,482
2011	9,257	3,137	31	227	13	3,408
2012	10,410	3,119	81	278	19	3,497
2013	13,288	5,235	101	336	28	5,700
2014	14,498	4,589	92	421	18	5,120
2015	14,044	3,464	76	368	41	3,949
2016	15,781	4,021	82	290	67	4,460
2017	14,424	2,348	36	228	19	2,631
2018	14,296	2,491	43	92	6	2,632
Bearing	**344,252**	**101,285**	**3,623**	**5,264**	**2,598**	**112,770**
2019	10,623	1,676	(D)	53	(D)	1,769
2020	12,360	2,252	(D)	163	(D)	2,429
2021	7,980	1,341	(D)	19	(D)	1,387
Non-bearing	**30,963**	**5,269**	**24**	**235**	**57**	**5,585**
Total	**375,302**	**106,554**	**3,647**	**5,499**	**2,655**	**130,429**

See footnote(s) at end of table.

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All Citrus Acreage, by Variety and Year Set – Florida: Crop Year 2021-2022 (continued)

Year Set	Oranges					
	Pineapple	Other midseason non-Valencia	Total midseason non-Valencia	Valencia	Unidentified	Total
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1978	527	27	554	2,668	-	4,670
1978-1987	962	3	965	12,407	-	25,343
1988-1997	2,107	903	3,010	56,282	-	84,913
1998	(D)	(D)	(D)	6,427	(D)	8,906
1999	225	154	379	6,571	-	10,071
2000	89	184	273	4,070	-	7,084
2001	330	273	603	5,395	-	9,895
2002	85	162	247	3,974	-	7,269
2003	235	135	370	4,771	-	8,674
2004	172	190	362	3,774	-	7,551
2005	141	66	207	3,425	-	6,775
2006	(D)	(D)	(D)	4,557	(D)	8,005
2007	87	69	156	3,396	-	6,303
2008	367	220	587	5,285	-	9,847
2009	142	296	438	4,612	-	9,057
2010	208	179	387	4,876	-	8,672
2011	171	223	394	4,830	-	8,632
2012	204	498	702	5,047	-	9,246
2013	261	113	374	6,065	-	12,139
2014	333	319	652	7,514	-	13,286
2015	226	109	335	8,636	-	12,920
2016	171	129	300	9,435	192	14,387
2017	244	125	369	9,130	243	12,373
2018	104	47	151	7,937	509	11,229
Bearing	**7,863**	**4,565**	**12,428**	**191,098**	**945**	**317,241**
2019	99	56	155	6,258	817	8,999
2020	(D)	(D)	133	6,099	1,943	10,604
2021	(D)	(D)	12	4,111	1,299	6,809
Non-bearing	**158**	**142**	**300**	**16,468**	**4,059**	**26,412**
Total	**8,021**	**4,707**	**12,728**	**207,572**	**5,004**	**343,659**

See footnote(s) at end of table.

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All Citrus Acreage, by Variety and Year Set – Florida: Crop Year 2021-2022 (continued)

Year Set	Grapefruit					All Tangerines and Tangelos	Other citrus
	Red seedless	White seedless	Seedy	Unidentified	Total		
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1978	614	114	4	-	489	(D)	(D)
1978-1987	2,328	84	1	-	2,413	(D)	(D)
1988-1997	5,188	1,544	2	-	6,734	1,172	143
1998	208	16	-	-	224	(D)	(D)
1999	155	-	-	-	155	(D)	(D)
2000	51	7	-	-	58	(D)	(D)
2001	97	8	-	-	105	32	50
2002	(D)	(D)	-	-	128	59	3
2003	(D)	(D)	-	-	170	82	21
2004	(D)	(D)	-	-	254	(D)	(D)
2005	(D)	(D)	-	-	249	(D)	(D)
2006	(D)	(D)	-	-	109	63	8
2007	276	-	-	-	276	(D)	(D)
2008	(D)	(D)	-	-	197	(D)	(D)
2009	349	-	-	-	349	22	54
2010	604	19	-	-	623	157	99
2011	448	-	-	-	448	131	46
2012	808	7	-	-	815	313	36
2013	(D)	(D)	-	-	622	515	12
2014	566	21	-	-	587	585	40
2015	363	4	-	-	367	554	185
2016	165	7	-	-	172	849	373
2017	151	24	-	-	175	923	953
2018	(D)	(D)	-	-	149	924	1,994
Bearing	**13,864**	**1,916**	**7**	**-**	**15,787**	**7,135**	**4,043**
2019	289	(D)	-	(D)	376	494	754
2020	713	(D)	-	(D)	733	540	483
2021	720	97	-	203	1,020	36	115
Non-bearing	**1,722**	**168**	**-**	**239**	**2,129**	**1,070**	**1,352**
Total	**15,667**	**2,084**	**7**	**239**	**17,997**	**8,205**	**5,395**

- Represents zero.
(D) Withheld to avoid disclosing data for individual operations.

All Citrus trees, by Variety and Year set – Florida: Crop Year 2021-2022

Year Set	All citrus	Oranges				
		Hamlin	Parson Brown	Navel	Other early non-Valencia	Total early non-Valencia
	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)
Pre-1978	654.9	151.9	16.0	3.1	0.9	171.9
1978-1987	3,682.8	1,359.9	(D)	91.7	(D)	1,570.3
1988-1997	13,655.5	3,253.3	209.2	197.1	19.4	3,679.0
1998	1,280.8	277.3	(D)	4.0	(D)	286.5
1999	1,379.4	410.5	(D)	9.0	(D)	424.4
2000	953.4	330.9	6.5	4.2	16.7	358.3
2001	1,368.0	466.8	10.9	2.1	53.5	533.3
2002	977.5	331.3	5.2	10.6	52.1	399.2
2003	1,203.2	400.0	8.3	9.3	56.7	474.3
2004	1,041.1	369.1	7.3	2.8	76.7	455.8
2005	921.9	374.4	9.4	8.8	6.4	399.0
2006	1,068.2	392.4	10.0	4.4	16.5	423.3
2007	884.7	340.1	1.7	5.7	11.8	359.3
2008	1,412.2	522.3	1.9	8.7	6.2	539.1
2009	1,342.6	572.8	1.8	6.2	1.5	582.3
2010	1,335.6	452.4	7.6	21.7	4.7	486.4
2011	1,344.5	469.6	3.7	35.4	2.0	510.7
2012	1,573.9	473.3	11.0	39.2	2.4	525.9
2013	2,036.8	822.4	16.6	57.2	3.7	899.9
2014	2,375.4	765.2	11.3	72.6	2.6	851.7
2015	2,416.5	517.7	10.3	58.5	4.8	591.3
2016	2,786.7	705.1	11.5	44.9	10.4	771.9
2017	2,453.5	370.2	4.9	42.0	2.9	420.0
2018	2,425.3	378.8	6.0	13.6	0.9	399.3
Bearing	**50,564.1**	**14,507.7**	**495.9**	**752.8**	**356.7**	**16,113.1**
2019	1,802.3	263.6	(D)	8.3	(D)	278.0
2020	2,040.6	358.2	(D)	31.2	(D)	391.3
2021	1,340.0	221.1	(D)	2.1	(D)	227.1
Non-bearing	**5,182.9**	**842.9**	**3.5**	**41.6**	**8.4**	**896.4**
Total	**55,757.3**	**15,350.6**	**499.4**	**794.4**	**365.1**	**17,009.5**

See footnote(s) at end of table.

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All Citrus trees, by Variety and Year Set – Florida: Crop Year 2021-2022 (continued)

Year Set	Oranges					
	Pineapple	Other midseason non-Valencia	Total midseason non-Valencia	Valencia	Unidentified	Total
	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)
Pre-1978	66.2	2.8	69.0	345.7	-	586.6
1978-1987	130.5	0.3	130.8	1,683.7	-	3,384.8
1988-1997	302.3	141.5	443.8	8,492.0	-	12,614.8
1998	(D)	(D)	(D)	896.6	(D)	1,239.4
1999	30.0	20.4	50.4	877.1	-	1,351.9
2000	12.4	25.1	37.5	540.5	-	936.3
2001	46.7	44.6	91.3	721.4	-	1,346.0
2002	11.9	21.2	33.1	523.1	-	955.4
2003	33.6	21.5	55.1	639.6	-	1,169.0
2004	23.1	26.3	49.4	499.1	-	1,004.3
2005	18.6	9.2	27.8	455.7	-	882.5
2006	(D)	(D)	(D)	588.1	(D)	1,042.7
2007	12.3	8.7	21.0	465.0	-	845.3
2008	50.3	31.4	81.7	766.4	-	1,387.2
2009	23.3	41.7	65.0	640.6	-	1,287.9
2010	30.0	26.3	56.3	678.0	-	1,220.7
2011	28.2	34.7	62.9	681.9	-	1,255.5
2012	(D)	(D)	(D)	767.1	(D)	1,401.9
2013	(D)	(D)	(D)	890.1	(D)	1,843.8
2014	47.8	56.7	104.5	1,209.1	-	2,165.3
2015	34.9	15.8	50.7	1,542.7	-	2,184.7
2016	25.4	19.3	44.7	1,702.1	28.2	2,546.9
2017	42.2	21.6	63.8	1,549.4	43.0	2,076.2
2018	12.9	7.0	19.9	1,409.9	85.5	1,914.6
Bearing	**1,118.2**	**690.4**	**1,808.6**	**28,563.8**	**157.1**	**46,642.6**
2019	17.0	8.5	25.5	1,106.1	123.0	1,532.6
2020	(D)	(D)	25.2	1,024.4	302.4	1,743.3
2021	(D)	(D)	1.7	718.7	212.7	1,160.2
Non-bearing	**26.3**	**26.1**	**52.4**	**2,849.2**	**638.1**	**4,436.1**
Total	**1,144.5**	**716.5**	**1,861.0**	**31,414.1**	**795.2**	**51,079.8**

See footnote(s) at end of table.

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All Citrus trees, by Variety and Year Set – Florida: Crop Year 2021-2022 (continued)

Year Set	Grapefruit					All Tangerines and Tangelos	Other citrus
	Red seedless	White seedless	Seedy	Unidentified	Total		
	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)
Pre-1978	32.8	12.6	0.4	-	45.8	(D)	(D)
1978-1987	263.0	9.4	0.1	-	272.5	(D)	(D)
1988-1997	648.4	190.7	0.2	-	839.3	182.8	18.6
1998	31.8	2.0	-	-	33.8	(D)	(D)
1999	18.5	-	-	-	18.5	(D)	(D)
2000	4.8	0.8	-	-	5.6	(D)	(D)
2001	9.9	1.0	-	-	10.9	5.1	6.0
2002	(D)	(D)	-	-	14.5	7.1	0.5
2003	(D)	(D)	-	-	20.8	10.6	2.8
2004	(D)	(D)	-	-	29.6	(D)	(D)
2005	(D)	(D)	-	-	30.2	(D)	(D)
2006	(D)	(D)	-	-	13.6	10.6	1.2
2007	35.0	-	-	-	35.0	(D)	(D)
2008	(D)	(D)	-	-	21.5	(D)	(D)
2009	41.1	-	-	-	41.1	3.5	10.1
2010	70.0	2.0	-	-	72.0	23.3	17.4
2011	56.5	-	-	-	56.5	25.0	7.5
2012	112.3	1.0	-	-	113.3	53.1	5.6
2013	(D)	(D)	-	-	87.9	103.4	1.7
2014	86.7	2.3	-	-	89.0	112.9	8.2
2015	51.8	0.5	-	-	52.3	151.3	25.6
2016	20.7	0.9	-	-	21.6	165.5	52.7
2017	19.2	4.0	-	-	23.2	213.2	140.9
2018	(D)	(D)	-	-	25.5	210.7	274.5
Bearing	**1,730.6**	**233.5**	**0.7**	**-**	**1,964.8**	**1,373.8**	**577.2**
2019	53.8	(D)	-	(D)	65.2	106.8	97.7
2020	126.2	(D)	-	(D)	128.8	104.9	63.6
2021	116.4	13.8	-	26.5	156.7	5.7	17.4
Non-bearing	**296.4**	**23.2**	**-**	**31.1**	**350.7**	**217.4**	**178.7**
Total	**2,036.2**	**256.7**	**0.7**	**31.1**	**2,324.7**	**1,591.2**	**755.9**

- Represents zero.
(D) Withheld to avoid disclosing data for individual operations.

All Citrus Acreage, by Variety and County – Florida: Crop Year 2021-2022

County	All citrus	Oranges				
		Hamlin	Parson Brown	Navel	Other early non-Valencia	Total early non-Valencia
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Brevard	352	122	-	115	-	237
Charlotte	11,541	3,675	-	-	81	3,756
Collier	26,169	6,365	452	92	-	6,909
DeSoto	64,641	18,444	625	319	908	20,296
Glades	3,955	1,277	401	-	57	1,735
Hardee	41,595	20,579	466	389	569	22,003
Hendry	51,260	14,257	151	135	287	14,830
Hernando	87	67	(D)	(D)	-	82
Highlands	52,092	10,238	386	295	194	11,113
Hillsborough	1,025	459	(D)	(D)	-	492
Indian River	11,483	1,607	(D)	950	(D)	2,566
Lake	4,319	1,419	43	528	10	2,000
Lee	5,053	627	-	(D)	(D)	674
Manatee	9,266	3,623	(D)	(D)	307	4,043
Marion	544	279	18	73	-	370
Okeechobee	2,434	761	-	145	-	906
Orange	556	296	(D)	(D)	-	342
Osceola	5,925	1,865	(D)	152	(D)	2,104
Pasco	597	277	13	114	-	404
Polk	62,005	19,244	812	1,311	159	21,526
St. Lucie	18,914	679	(D)	673	(D)	1,424
Sarasota	959	174	(D)	(D)	-	179
Seminole	133	20	(D)	49	(D)	72
Volusia	339	190	(D)	64	(D)	263
Other Counties [1]	58	10	(D)	8	(D)	29
Total	**375,302**	**106,554**	**3,647**	**5,499**	**2,655**	**118,355**

See footnote(s) at end of table.

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All Citrus Acreage, by Variety and County – Florida: Crop Year 2021-2022 (continued)

County	Oranges					
	Pineapple	Other midseason non-Valencia	Total midseason non-Valencia	Valencia	Unidentified	Total
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Brevard	(D)	(D)	(D)	44	(D)	292
Charlotte	13	344	357	6,549	24	10,686
Collier	1,051	60	1,111	16,667	290	24,977
DeSoto	1,300	1,367	2,667	40,450	189	63,602
Glades	-	86	86	1,656	22	3,499
Hardee	1,243	461	1,704	16,706	250	40,663
Hendry	1,064	868	1,932	32,531	614	49,907
Hernando	(D)	(D)	(D)	(D)	(D)	87
Highlands	889	298	1,187	38,472	345	51,117
Hillsborough	(D)	(D)	(D)	486	(D)	999
Indian River	(D)	(D)	(D)	1,948	(D)	4,761
Lake	55	45	100	1,561	123	3,784
Lee	548	77	625	3,322	-	4,621
Manatee	(D)	(D)	(D)	4,677	(D)	9,019
Marion	(D)	-	(D)	140	(D)	512
Okeechobee	(D)	-	(D)	852	(D)	1,784
Orange	(D)	-	(D)	199	(D)	543
Osceola	396	452	848	2,436	105	5,493
Pasco	-	-	-	64	79	547
Polk	1,217	313	1,530	32,747	2,702	58,505
St. Lucie	94	(D)	(D)	5,456	(D)	7,045
Sarasota	-	53	53	519	-	751
Seminole	-	(D)	(D)	(D)	(D)	95
Volusia	-	-	-	66	-	329
Other Counties [1]	-	-	(D)	(D)	(D)	41
Total	**8,021**	**4,707**	**12,728**	**207,572**	**5,004**	**343,659**

See footnote(s) at end of table.

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All Citrus Acreage, by Variety and County – Florida: Crop Year 2021-2022 (continued)

County	Grapefruit					All Tangerines and Tangelos	Other citrus
	Red seedless	White seedless	Seedy	Unidentified	Total		
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Brevard	31	(D)	(D)	(D)	41	19	-
Charlotte	725	-	-	-	725	10	120
Collier	900	-	-	-	900	(D)	(D)
DeSoto	495	24	(D)	(D)	535	(D)	(D)
Glades	-	-	-	-	-	456	-
Hardee	116	(D)	(D)	-	130	762	40
Hendry	783	(D)	(D)	-	888	(D)	(D)
Hernando	-	-	-	-	-	-	-
Highlands	312	(D)	(D)	-	347	522	106
Hillsborough	-	-	-	-	-	11	15
Indian River	3,918	348	-	213	4,479	1,504	739
Lake	220	-	-	-	220	301	14
Lee	293	(D)	(D)	-	323	(D)	(D)
Manatee	(D)	-	-	-	(D)	230	(D)
Marion	(D)	(D)	-	-	8	24	-
Okeechobee	331	-	-	-	331	319	-
Orange	(D)	-	-	-	(D)	(D)	8
Osceola	277	112	-	-	389	(D)	(D)
Pasco	-	-	-	-	-	40	10
Polk	565	31	3	-	599	2,348	553
St. Lucie	6,503	1,385	-	-	7,888	780	3,201
Sarasota	158	-	-	-	158	(D)	(D)
Seminole	10	-	-	-	10	(D)	(D)
Volusia	(D)	(D)	-	-	(D)	5	-
Other Counties [1]	(D)	(D)	-	-	(D)	16	(D)
Total	**15,667**	**2,084**	**7**	**239**	**17,997**	**8,205**	**5,441**

- Represents zero.
(D) Withheld to avoid disclosing data for individual operations.
[1] Citrus and Putnam Counties.

All Citrus trees, by Variety and County – Florida: Crop Year 2021-2022

County	All citrus	Oranges				
		Hamlin	Parson Brown	Navel	Other early non-Valencia	Total early non-Valencia
	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)
Brevard	47.3	16.8	-	15.0	-	31.8
Charlotte	1,923.6	632.5	-	-	14.4	646.9
Collier	3,872.4	947.9	77.6	6.9	-	1,032.4
DeSoto	9,471.3	2,734.6	89.3	59.0	123.5	3,006.4
Glades	584.4	185.6	47.5	-	6.0	239.1
Hardee	5,835.0	2,762.3	61.1	63.2	77.1	2,963.7
Hendry	8,187.9	2,281.4	22.7	15.2	41.0	2,360.3
Hernando	11.1	7.9	(D)	(D)	-	10.6
Highlands	7,957.8	1,529.8	53.6	36.4	26.9	1,646.7
Hillsborough	197.2	65.7	(D)	(D)	-	70.1
Indian River	1,667.1	220.1	(D)	112.5	(D)	333.8
Lake	653.0	202.2	6.6	78.7	1.5	289.0
Lee	711.0	83.3	-	(D)	(D)	90.8
Manatee	1,310.7	466.3	(D)	(D)	39.4	518.3
Marion	62.9	31.5	2.6	8.6	-	42.7
Okeechobee	378.1	125.8	-	25.3	-	151.1
Orange	75.8	41.0	(D)	(D)	-	47.9
Osceola	774.4	253.3	(D)	17.7	(D)	281.2
Pasco	85.0	39.9	2.0	15.9	-	57.8
Polk	8,940.9	2,578.1	105.4	195.1	22.6	2,901.2
St. Lucie	2,820.9	98.3	(D)	114.3	(D)	220.8
Sarasota	121.8	21.3	(D)	(D)	-	21.8
Seminole	20.6	3.2	(D)	7.3	(D)	11.1
Volusia	38.7	20.6	(D)	8.4	(D)	29.8
Other Counties [1]	8.4	1.2	(D)	1.4	(D)	4.2
Total	**55,757.3**	**15,350.6**	**499.4**	**794.4**	**365.1**	**17,009.5**

See footnote(s) at end of table.

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All Citrus trees, by Variety and County – Florida: Crop Year 2021-2022 (continued)

County	Oranges					
	Pineapple	Other midseason non-Valencia	Total midseason non-Valencia	Valencia	Unidentified	Total
	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)
Brevard	(D)	(D)	(D)	6.1	(D)	40.1
Charlotte	1.7	63.7	65.4	1,095.9	3.5	1,811.7
Collier	161.9	6.9	168.8	2,456.2	58.1	3,715.5
DeSoto	196.3	206.3	402.6	5,879.2	27.5	9,315.7
Glades	-	18.0	18.0	232.0	4.1	493.2
Hardee	164.5	68.3	232.8	2,431.4	46.9	5,674.8
Hendry	156.2	136.2	292.4	5,259.9	92.4	8,005.0
Hernando	(D)	(D)	(D)	(D)	-	11.1
Highlands	127.9	48.5	176.4	5,933.4	60.3	7,816.8
Hillsborough	(D)	(D)	(D)	119.9	(D)	193.8
Indian River	(D)	(D)	(D)	308.8	(D)	684.0
Lake	8.5	6.8	15.3	239.5	20.2	564.0
Lee	73.6	9.2	82.8	478.3	-	651.9
Manatee	(D)	(D)	(D)	652.5	(D)	1,213.1
Marion	(D)	-	(D)	16.2	(D)	59.1
Okeechobee	(D)	-	(D)	127.3	(D)	282.4
Orange	(D)	-	(D)	26.0	(D)	74.1
Osceola	45.8	54.0	99.8	334.8	12.9	728.7
Pasco	-	-	-	9.0	11.1	77.9
Polk	170.1	49.4	219.5	4,699.9	416.2	8,236.8
St. Lucie	13.5	(D)	(D)	1,028.0	(D)	1,272.6
Sarasota	-	9.0	9.0	68.8	-	99.6
Seminole	-	(D)	(D)	(D)	(D)	14.6
Volusia	-	-	-	7.5	-	37.3
Other Counties [1]	-	-	(D)	(D)	(D)	6.0
Total	**1,144.5**	**716.5**	**1,861.0**	**31,414.1**	**795.2**	**51,079.8**

See footnote(s) at end of table.

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All Citrus trees, by Variety and County – Florida: Crop Year 2021-2022 (continued)

County	Grapefruit					All Tangerines and Tangelos	Other citrus
	Red seedless	White seedless	Seedy	Unidentified	Total		
	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)
Brevard	3.5	(D)	(D)	(D)	4.8	2.4	-
Charlotte	92.9	-	-	-	92.9	2.4	16.6
Collier	113.2	-	-	-	113.2	(D)	(D)
DeSoto	76.0	3.1	(D)	(D)	81.1	(D)	(D)
Glades	-	-	-	-	-	91.2	-
Hardee	15.4	(D)	(D)	-	18.0	133.2	9.0
Hendry	109.0	(D)	(D)	-	121.5	(D)	(D)
Hernando	-	-	-	-	-	-	-
Highlands	38.4	(D)	(D)	-	42.2	85.6	13.2
Hillsborough	-	-	-	-	-	1.8	1.6
Indian River	501.7	40.4	-	27.8	569.9	292.8	120.4
Lake	31.2	-	-	-	31.2	56.2	1.6
Lee	33.5	(D)	(D)	-	36.9	(D)	(D)
Manatee	(D)	-	-	-	(D)	95.4	(D)
Marion	(D)	(D)	-	-	0.9	2.9	-
Okeechobee	40.7	-	-	-	40.7	55.0	-
Orange	(D)	(D)	-	-	(D)	(D)	1.1
Osceola	25.4	13.1	-	-	38.5	(D)	(D)
Pasco	-	-	-	-	-	5.8	1.3
Polk	100.7	3.0	0.3	-	104.0	514.3	85.8
St. Lucie	832.3	174.7	-	-	1,007.0	116.9	424.4
Sarasota	17.0	-	-	-	17.0	(D)	(D)
Seminole	1.5	-	-	-	1.5	(D)	(D)
Volusia	(D)	(D)	-	-	(D)	0.7	-
Other Counties [1]	(D)	(D)	-	-	(D)	2.3	(D)
Total	**2,036.2**	**256.7**	**0.7**	**31.1**	**2,324.7**	**1,591.2**	**761.6**

- Represents zero.
(D) Withheld to avoid disclosing data for individual operations.
[1] Citrus and Putnam Counties.

All Citrus Acreage, by Year Set and Survey Year – Florida: 2013-2022

Year set	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1998	325,195	305,477	281,467	251,953	222,236	202,949	183,368	167,695	151,097	126,283
1998	15,100	14,723	13,847	13,090	12,182	11,473	10,977	10,565	10,005	9,178
1999	16,772	16,176	15,401	14,689	13,822	13,350	12,446	11,791	11,045	10,299
2000	13,156	12,715	11,791	11,300	10,150	9,665	9,191	8,796	8,323	7,233
2001	17,792	17,304	16,433	15,568	14,756	13,882	12,391	11,769	11,083	10,082
2002	14,019	12,823	11,978	11,228	10,147	9,818	9,046	8,446	8,238	7,459
2003	15,434	14,573	13,922	13,006	12,337	11,478	10,925	10,380	9,744	8,947
2004	11,709	11,375	11,089	10,548	9,644	9,174	9,193	8,805	8,423	7,863
2005	11,854	10,953	10,267	9,971	8,878	8,509	8,128	7,879	7,538	7,083
2006	11,823	11,528	11,126	10,583	10,043	9,602	9,309	9,062	8,820	8,186
2007	10,362	10,086	9,862	9,431	8,848	8,304	7,759	7,426	7,069	6,605
2008	14,208	13,845	13,440	13,108	12,582	11,960	11,512	11,229	10,740	10,072
2009	13,584	13,140	12,872	12,377	12,151	11,883	11,386	10,803	10,572	9,482
2010	13,144	13,231	13,539	13,187	12,724	12,270	11,348	11,020	10,427	9,569
2011	12,226	13,075	13,607	13,152	12,647	11,733	11,258	10,757	10,460	9,257
2012	8,262	12,575	13,630	13,676	13,096	12,486	11,902	11,475	11,054	10,410
2013		11,548	14,782	16,253	16,419	16,064	15,513	15,046	14,607	13,288
2014			12,343	16,911	17,229	17,233	16,546	15,920	15,229	14,498
2015				10,090	13,367	15,755	15,829	15,445	15,078	14,044
2016					11,715	17,271	17,503	17,438	16,741	15,781
2017						12,153	15,003	15,738	15,279	14,424
2018							10,068	14,082	14,597	14,296
2019								7,885	10,731	10,623
2020									10,448	12,360
2021										7,980
Total	**524,640**	**515,147**	**501,396**	**480,121**	**454,973**	**447,012**	**430,601**	**419,452**	**407,348**	**375,302**

All Citrus Acreage, Gross Loss Between Surveys – Florida: 2013-2022

[Gross loss is the difference between acreage listed in previous survey and acreage remaining in those comparable year set categories in the current survey]

Gross loss	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Acres	15,115	21,041	26,094	31,365	36,863	20,114	26,479	19,034	22,552	40,026
Percent	2.8	4.0	5.1	6.3	7.7	4.4	5.9	4.4	5.4	9.8

All Citrus Acreage in Leading 10 Counties, by Year Set – Florida: Crop Year 2021-2022

Year set	State total	Charlotte	Collier	DeSoto	Hardee	Hendry
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1978	5,359	48	41	1,201	947	347
1978-1987	27,962	88	2,165	3,881	3,407	3,549
1988-1997	92,962	2,859	6,432	12,799	7,705	16,908
1998-2000	26,710	439	1,533	5,746	4,099	3,426
2001-2003	26,488	498	2,936	6,462	4,231	2,353
2004-2006	23,132	517	717	6,158	4,794	1,387
2007-2009	26,159	1,744	1,033	5,657	3,904	2,746
2010-2012	29,236	1,014	2,389	6,095	2,241	3,597
2013-2015	41,830	1,700	2,848	5,226	3,486	9,096
2016-2018	44,501	1,690	4,307	6,005	3,648	5,166
Bearing	**344,339**	**10,597**	**24,401**	**59,230**	**38,462**	**48,575**
2019	10,623	209	616	1,962	945	811
2020	12,360	591	714	2,110	1,374	785
2021	7,980	144	438	1,339	814	1,089
Non-bearing	**30,963**	**944**	**1,768**	**5,411**	**3,133**	**2,685**
Total	**375,302**	**11,541**	**26,169**	**64,641**	**41,595**	**51,260**

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All Citrus Trees in Leading 10 Counties (Based on Acreage), by Year Set – Florida: Crop Year 2021-2022

Year set	State total	Charlotte	Collier	DeSoto	Hardee	Hendry
	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)
Pre-1978	654.9	5.4	5.0	174.1	109.0	43.2
1978-1987	3,682.8	11.6	315.6	543.2	454.6	499.8
1988-1997	13,655.5	464.3	987.9	1,890.6	1,077.2	2,689.6
1998-2000	3,613.6	63.8	207.6	800.4	532.5	510.5
2001-2003	3,548.7	68.4	385.5	907.1	537.8	329.2
2004-2006	3,031.2	67.9	105.6	820.4	602.5	196.9
2007-2009	3,639.5	233.1	150.0	789.8	503.5	442.6
2010-2012	4,254.0	156.7	345.7	867.5	304.2	546.3
2013-2015	6,828.7	282.8	418.2	745.9	587.4	1,591.6
2016-2018	7,665.5	386.7	655.8	994.4	577.7	888.2
Bearing	**50,574.4**	**1,740.7**	**3,576.9**	**8,533.4**	**5,286.4**	**7,737.9**
2019	1,802.3	39.0	99.8	341.1	163.1	121.7
2020	2,040.6	121.6	114.1	356.8	238.0	123.3
2021	1,340.0	22.3	81.6	240.0	147.5	205.0
Non-bearing	**5,182.9**	**182.9**	**295.5**	**937.9**	**548.6**	**450.0**
Total	**55,757.3**	**1,923.6**	**3,872.4**	**9,471.3**	**5,835.0**	**8,187.9**

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All Citrus Acreage in Leading 10 Counties, by Year Set – Florida: Crop Year 2021-2022 (continued)

Year set	Highlands	Indian River	Manatee	Polk	St. Lucie	Other counties
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1978	699	527	165	994	31	359
1978-1987	3,521	2,237	916	3,862	2,561	1,775
1988-1997	12,178	2,214	2,764	16,090	5,171	7,842
1998-2000	3,436	315	1,005	4,512	374	1,825
2001-2003	3,271	738	385	3,259	573	1,782
2004-2006	2,156	205	588	4,066	1,169	1,375
2007-2009	3,193	157	470	4,093	337	2,825
2010-2012	4,353	855	529	4,478	1,496	2,189
2013-2015	7,099	1,226	794	6,416	1,592	2,347
2016-2018	8,632	975	1,110	7,126	3,534	2,308
Bearing	**48,538**	**9,449**	**8,726**	**54,896**	**16,838**	**24,627**
2019	1,427	594	68	2,623	684	684
2020	1,369	877	151	2,876	679	834
2021	758	563	321	1,610	713	191
Non-bearing	**3,554**	**2,034**	**540**	**7,109**	**2,076**	**1,709**
Total	**52,092**	**11,483**	**9,266**	**62,005**	**18,914**	**26,336**

All Citrus Trees in Leading 10 Counties (Based on Acreage), by Year Set – Florida: Crop Year 2021-2022 (continued)

Year set	Highlands	Indian River	Manatee	Polk	St. Lucie	Other counties
	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)
Pre-1978	89.4	50.3	19.2	112.4	3.1	43.8
1978-1987	465.8	265.1	112.2	480.0	305.9	229.0
1988-1997	1,726.5	319.7	392.8	2,152.9	843.6	1,110.4
1998-2000	451.7	40.9	124.5	588.7	52.0	241.0
2001-2003	434.6	98.0	49.4	432.5	72.8	233.4
2004-2006	284.9	24.8	77.2	525.9	145.1	180.0
2007-2009	444.9	18.4	58.8	570.2	45.7	382.5
2010-2012	624.4	118.0	69.8	661.7	232.0	327.7
2013-2015	1,269.3	218.8	100.9	1,024.4	246.1	343.3
2016-2018	1,611.6	179.6	214.0	1,246.3	517.9	393.3
Bearing	**7,403.1**	**1,333.6**	**1,218.8**	**7,795.0**	**2,464.2**	**3,484.4**
2019	225.2	110.6	12.7	446.9	123.6	118.6
2020	208.3	143.0	25.6	464.5	104.7	140.7
2021	121.2	79.9	53.6	234.5	128.4	26.0
Non-bearing	**554.7**	**333.5**	**91.9**	**1,145.9**	**356.7**	**285.3**
Total	**7,957.8**	**1,667.1**	**1,310.7**	**8,940.9**	**2,820.9**	**3,769.7**

All Orange Acreage in Leading 10 Counties, by Year Set – Florida: Crop Year 2021-2022

[Includes Unidentified Oranges]

Year set	State total	Charlotte	Collier	DeSoto	Hardee	Hendry
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1978	4,670	48	29	1,199	941	327
1978-1987	25,343	88	2,091	3,881	3,377	3,445
1988-1997	84,913	2,431	6,036	12,694	7,634	16,619
1998-2000	26,061	436	1,506	5,737	4,062	3,211
2001-2003	25,838	495	2,877	6,414	4,227	2,347
2004-2006	22,331	454	682	6,119	4,783	1,377
2007-2009	25,207	1,737	924	5,561	3,888	2,660
2010-2012	26,550	791	2,340	5,908	2,232	3,536
2013-2015	38,345	1,699	2,680	5,039	3,428	8,926
2016-2018	37,989	1,649	4,186	5,768	3,033	4,900
Bearing	**317,247**	**9,828**	**23,351**	**58,320**	**37,605**	**47,348**
2019	8,999	209	599	1,899	940	706
2020	10,604	515	589	2,046	1,314	764
2021	6,809	134	438	1,337	804	1,089
Non-bearing	**26,412**	**858**	**1,626**	**5,282**	**3,058**	**2,559**
Total	**343,659**	**10,686**	**24,977**	**63,602**	**40,663**	**49,907**

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All Orange Trees in Leading 10 Counties (Based on Acreage), by Year Set – Florida: Crop Year 2021-2022

[Includes Unidentified Oranges]

Year set	State total	Charlotte	Collier	DeSoto	Hardee	Hendry
	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)
Pre-1978	586.6	5.4	2.8	173.8	108.4	41.2
1978-1987	3,384.8	11.6	306.7	543.2	449.6	486.7
1988-1997	12,614.8	409.0	934.2	1,877.1	1,066.8	2,655.3
1998-2000	3,527.6	63.5	205.4	799.2	528.2	477.8
2001-2003	3,470.4	67.9	377.5	901.4	537.5	328.5
2004-2006	2,929.5	59.5	101.0	813.4	600.8	195.7
2007-2009	3,520.4	231.9	136.0	775.8	501.5	432.2
2010-2012	3,878.1	128.4	340.0	841.1	303.1	538.4
2013-2015	6,193.8	282.6	395.4	715.6	578.5	1,561.4
2016-2018	6,537.7	380.1	639.9	958.9	464.4	853.5
Bearing	**46,643.7**	**1,639.9**	**3,438.9**	**8,399.5**	**5,138.8**	**7,570.7**
2019	1,532.6	39.0	98.1	331.7	161.7	108.8
2020	1,743.3	111.8	96.9	345.0	228.4	120.5
2021	1,160.2	21.0	81.6	239.5	145.9	205.0
Non-bearing	**4,436.1**	**171.8**	**276.6**	**916.2**	**536.0**	**434.3**
Total	**51,079.8**	**1,811.7**	**3,715.5**	**9,315.7**	**5,674.8**	**8,005.0**

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All Orange Acreage in Leading 10 Counties, by Year Set – Florida: Crop Year 2021-2022 (continued)

[Includes Unidentified Oranges]

Year set	Highlands	Lee	Manatee	Polk	St. Lucie	Other counties
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1978	657	165	95	943	14	252
1978-1987	3,492	905	520	3,783	1,062	2,699
1988-1997	11,602	2,758	1,583	15,441	1,843	6,272
1998-2000	3,431	992	412	4,455	233	1,586
2001-2003	3,265	385	314	3,212	396	1,906
2004-2006	2,146	588	193	4,012	794	1,183
2007-2009	3,182	465	1,084	3,892	165	1,649
2010-2012	4,317	529	583	4,198	514	1,602
2013-2015	7,086	793	358	5,819	570	1,947
2016-2018	8,477	911	143	6,263	813	1,846
Bearing	**47,655**	**8,491**	**5,285**	**52,018**	**6,404**	**20,942**
2019	1,352	56	71	2,288	252	627
2020	1,353	151	137	2,629	190	916
2021	757	321	-	1,570	199	160
Non-bearing	**3,462**	**528**	**208**	**6,487**	**641**	**1,703**
Total	**51,117**	**9,019**	**5,493**	**58,505**	**7,045**	**22,645**

All Orange Trees in Leading 10 Counties (Based on Acreage), by Year Set – Florida: Crop Year 2021-2022 (continued)

[Includes Unidentified Oranges]

Year set	Highlands	Lee	Manatee	Polk	St. Lucie	Other counties
	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)
Pre-1978	84.8	19.2	12.8	105.6	1.5	31.1
1978-1987	462.6	110.8	66.2	470.5	137.7	339.2
1988-1997	1,648.0	392.0	215.0	2,057.7	423.0	936.7
1998-2000	450.7	123.3	58.9	580.2	34.4	206.0
2001-2003	433.7	49.4	40.3	425.5	52.3	256.4
2004-2006	283.1	77.2	24.5	518.9	101.1	154.3
2007-2009	443.3	58.3	146.7	540.9	27.1	226.7
2010-2012	618.9	69.7	72.7	607.7	105.2	252.9
2013-2015	1,267.3	100.8	44.8	864.1	102.1	281.2
2016-2018	1,585.0	125.9	18.3	1,054.6	148.2	308.9
Bearing	**7,277.4**	**1,126.6**	**700.2**	**7,225.7**	**1,132.6**	**2,993.4**
2019	213.6	7.3	9.9	376.6	61.8	124.1
2020	204.8	25.6	18.6	408.3	36.3	147.1
2021	121.0	53.6	-	226.2	41.9	24.5
Non-bearing	**539.4**	**86.5**	**28.5**	**1,011.1**	**140.0**	**295.7**
Total	**7,816.8**	**1,213.1**	**728.7**	**8,236.8**	**1,272.6**	**3,289.1**

Early Non-Valencia Oranges Acreage in Leading 10 Counties, by Year Set – Florida: Crop Year 2021-2022

Year set	State total	Charlotte	Collier	DeSoto	Hardee	Hendry
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1978	1,428	10	(D)	226	339	158
1978-1987	11,971	20	(D)	1,438	2,424	1,319
1988-1997	25,621	570	1,940	3,039	4,150	3,172
1998-2000	7,962	85	594	843	1,909	1,224
2001-2003	10,478	243	859	2,807	2,571	819
2004-2006	9,771	175	349	2,451	3,116	494
2007-2009	10,733	702	228	2,753	2,257	916
2010-2012	10,314	330	571	1,847	1,283	1,494
2013-2015	14,769	781	829	1,319	2,115	3,477
2016-2018	9,723	733	599	1,922	732	1,229
Bearing	**112,770**	**3,649**	**6,667**	**18,645**	**20,896**	**14,302**
2019	1,769	7	(D)	665	289	115
2020	2,429	47	162	680	500	201
2021	1,387	53	(D)	306	318	212
Non-bearing	**5,585**	**107**	**242**	**1,651**	**1,107**	**528**
Total	**118,355**	**3,756**	**6,909**	**20,296**	**22,003**	**14,830**

See footnote(s) at end of table.

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Early Non-Valencia Oranges Trees in Leading 10 Counties (Based on Acreage), by Year Set – Florida: Crop Year 2021-2022

Year set	State total	Charlotte	Collier	DeSoto	Hardee	Hendry
	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)
Pre-1978	171.9	1.2	(D)	33.7	38.2	19.7
1978-1987	1,570.3	2.5	(D)	202.0	318.6	189.7
1988-1997	3,679.0	98.7	315.1	461.0	567.2	499.0
1998-2000	1,069.2	12.8	77.8	125.2	241.0	189.4
2001-2003	1,406.8	36.5	116.7	399.7	320.3	115.8
2004-2006	1,278.1	23.5	51.4	332.2	388.4	69.5
2007-2009	1,480.7	97.3	35.5	376.3	285.6	146.6
2010-2012	1,523.0	56.7	85.7	268.3	171.7	228.6
2013-2015	2,342.9	127.5	124.8	196.6	353.6	618.0
2016-2018	1,591.2	172.4	88.5	325.4	104.4	190.1
Bearing	**16,113.1**	**629.1**	**995.2**	**2,720.4**	**2,789.0**	**2,266.4**
2019	278.0	1.2	(D)	113.4	38.7	19.1
2020	391.3	8.5	26.5	120.7	78.9	34.7
2021	227.1	8.1	(D)	51.9	57.1	40.1
Non-bearing	**896.4**	**17.8**	**37.2**	**286.0**	**174.7**	**93.9**
Total	**17,009.5**	**646.9**	**1,032.4**	**3,006.4**	**2,963.7**	**2,360.3**

See footnote(s) at end of table.

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Early Non-Valencia Oranges Acreage in Leading 10 Counties, by Year Set – Florida: Crop Year 2021-2022 (continued)

Year set	Highlands	Indian River	Manatee	Osceola	Polk	Other counties
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1978	118	(D)	79	41	367	54
1978-1987	1,078	(D)	589	231	2,143	988
1988-1997	2,831	410	672	773	5,899	2,165
1998-2000	741	131	371	137	1,514	413
2001-2003	723	143	241	124	1,232	716
2004-2006	461	44	295	92	1,638	656
2007-2009	763	10	245	242	1,642	975
2010-2012	1,455	96	215	242	1,733	1,048
2013-2015	1,521	296	617	109	2,569	1,136
2016-2018	962	181	585	64	1,844	872
Bearing	**10,653**	**2,390**	**3,909**	**2,055**	**20,581**	**9,023**
2019	98	(D)	(D)	(D)	366	85
2020	241	135	(D)	(D)	332	73
2021	121	(D)	85	-	247	28
Non-bearing	**460**	**176**	**134**	**49**	**945**	**186**
Total	**11,113**	**2,566**	**4,043**	**2,104**	**21,526**	**9,209**

(D) Withheld to avoid disclosing data for individual operations.

Early Non-Valencia Oranges Trees in Leading 10 Counties (Based on Acreage), by Year Set – Florida: Crop Year 2021-2022 (continued)

Year set	Highlands	Indian River	Manatee	Osceola	Polk	Other counties
	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)
Pre-1978	15.6	(D)	8.4	5.5	39.1	6.5
1978-1987	143.6	(D)	69.3	29.9	264.0	128.8
1988-1997	422.1	57.2	92.4	104.0	759.5	302.8
1998-2000	100.1	15.7	46.2	18.5	190.2	52.3
2001-2003	101.5	19.0	30.4	15.9	160.7	90.3
2004-2006	64.6	4.5	36.7	11.9	209.5	85.9
2007-2009	105.3	1.0	30.3	34.7	231.9	136.2
2010-2012	216.2	9.5	25.7	31.7	254.7	174.2
2013-2015	241.4	44.6	76.6	14.1	366.4	179.3
2016-2018	171.7	24.6	79.3	8.2	293.1	133.5
Bearing	**1,582.1**	**302.3**	**495.3**	**274.4**	**2,769.1**	**1,289.8**
2019	15.0	(D)	(D)	(D)	54.5	13.5
2020	32.7	22.9	(D)	(D)	46.6	11.1
2021	16.9	(D)	15.8	-	31.0	4.2
Non-bearing	**64.6**	**31.5**	**23.0**	**6.8**	**132.1**	**28.8**
Total	**1,646.7**	**333.8**	**518.3**	**281.2**	**2,901.2**	**1,318.6**

(D) Withheld to avoid disclosing data for individual operations.

Midseason Non-Valencia Oranges Acreage in Leading 10 Counties, by Year Set – Florida: Crop Year 2021-2022

Year set	State total	Charlotte	Collier	DeSoto	Hardee	Hendry
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1978	554	(D)	(D)	166	178	15
1978-1987	965	(D)	40	129	181	100
1988-1997	3,010	87	195	668	359	622
1998-2000	1,031	-	99	330	93	264
2001-2003	1,220	-	62	275	270	110
2004-2006	803	(D)	68	164	204	79
2007-2009	1,181	66	(D)	270	157	239
2010-2012	1,483	36	53	421	35	126
2013-2015	1,361	136	279	144	91	166
2016-2018	820	-	247	73	69	187
Bearing	**12,428**	**351**	**1,046**	**2,640**	**1,637**	**1,908**
2019	155	-	57	18	12	(D)
2020	133	6	(D)	9	(D)	(D)
2021	12	-	(D)	-	(D)	-
Non-bearing	**300**	**6**	**65**	**27**	**67**	**24**
Total	**12,728**	**357**	**1,111**	**2,667**	**1,704**	**1,932**

See footnote(s) at end of table.

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Midseason Non-Valencia Oranges Trees in Leading 10 Counties (Based on Acreage), by Year Set – Florida: Crop Year 2021-2022

Year set	State total	Charlotte	Collier	DeSoto	Hardee	Hendry
	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)
Pre-1978	69.0	(D)	(D)	24.3	19.6	1.8
1978-1987	130.8	(D)	7.2	19.0	23.9	13.5
1988-1997	443.8	14.7	29.1	103.4	48.9	93.1
1998-2000	144.1	-	12.7	48.7	12.6	36.8
2001-2003	179.5	-	9.5	42.7	40.0	17.1
2004-2006	108.4	(D)	10.3	22.6	26.0	12.0
2007-2009	167.7	8.0	(D)	43.2	21.1	37.7
2010-2012	228.0	7.4	7.1	64.9	4.7	18.6
2013-2015	208.9	30.7	43.0	21.0	13.1	24.7
2016-2018	128.4	-	37.1	9.2	11.0	33.1
Bearing	**1,808.6**	**64.0**	**156.4**	**399.0**	**220.9**	**288.4**
2019	25.5	-	11.0	2.2	1.8	(D)
2020	25.2	1.4	(D)	1.4	(D)	(D)
2021	1.7	-	(D)	-	(D)	-
Non-bearing	**52.4**	**1.4**	**12.4**	**3.6**	**11.9**	**4.0**
Total	**1,861.0**	**65.4**	**168.8**	**402.6**	**232.8**	**292.4**

See footnote(s) at end of table.

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Midseason Non-Valencia Oranges Acreage in Leading 10 Counties, by Year Set – Florida: Crop Year 2021-2022 (continued)

Year set	Highlands	Lee	Manatee	Osceola	Polk	Other counties
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1978	50	4	27	10	92	6
1978-1987	143	9	17	120	191	(D)
1988-1997	370	62	(D)	111	430	105
1998-2000	53	66	(D)	23	84	(D)
2001-2003	49	188	(D)	45	111	108
2004-2006	51	37	33	31	81	(D)
2007-2009	119	-	19	214	90	(D)
2010-2012	122	70	190	193	183	54
2013-2015	124	160	(D)	(D)	105	58
2016-2018	92	22	-	(D)	103	(D)
Bearing	**1,173**	**618**	**292**	**848**	**1,470**	**445**
2019	(D)	(D)	-	-	46	(D)
2020	(D)	(D)	-	-	(D)	(D)
2021	-	-	-	-	(D)	(D)
Non-bearing	**14**	**7**	**-**	**-**	**60**	**30**
Total	**1,187**	**625**	**292**	**848**	**1,530**	**475**

(D) Withheld to avoid disclosing data for individual operations.

Midseason Non-Valencia Oranges Trees in Leading 10 Counties (Based on Acreage), by Year Set – Florida: Crop Year 2021-2022 (continued)

Year set	Highlands	Lee	Manatee	Osceola	Polk	Other counties
	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)
Pre-1978	6.5	0.5	3.4	1.1	10.4	0.7
1978-1987	18.2	1.3	2.5	14.0	26.4	(D)
1988-1997	55.1	8.5	(D)	15.5	58.0	17.4
1998-2000	7.3	8.9	(D)	3.0	12.1	(D)
2001-2003	7.3	24.9	(D)	4.9	16.3	16.6
2004-2006	7.1	4.3	4.3	3.7	10.3	(D)
2007-2009	19.7	-	2.7	23.5	11.0	(D)
2010-2012	19.9	9.7	27.6	22.2	31.1	14.8
2013-2015	18.5	20.8	(D)	(D)	16.8	8.8
2016-2018	14.5	2.9	-	(D)	16.4	(D)
Bearing	**174.1**	**81.8**	**41.2**	**99.8**	**208.8**	**74.2**
2019	(D)	(D)	-	-	6.8	(D)
2020	(D)	(D)	-	-	(D)	(D)
2021	-	-	-	-	(D)	(D)
Non-bearing	**2.3**	**1.0**	**-**	**-**	**10.7**	**5.1**
Total	**176.4**	**82.8**	**41.2**	**99.8**	**219.5**	**79.3**

(D) Withheld to avoid disclosing data for individual operations.

Valencia Oranges Acreage in Leading 10 Counties, by Year Set – Florida: Crop Year 2021-2022

Year set	State total	Charlotte	Collier	DeSoto	Hardee	Hendry
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1978	2,688	33	27	807	424	154
1978-1987	12,407	68	1,354	2,314	772	2,026
1988-1997	56,282	1,774	3,901	8,987	3,125	12,825
1998-2000	17,068	351	813	4,564	2,060	1,723
2001-2003	14,140	252	1,956	3,332	1,386	1,418
2004-2006	11,756	258	265	3,504	1,463	804
2007-2009	13,293	969	694	2,538	1,474	1,505
2010-2012	14,753	425	1,716	3,640	914	1,916
2013-2015	22,215	782	1,572	3,576	1,222	5,283
2016-2018	26,502	913	3,261	3,735	2,170	3,264
Bearing	**191,104**	**5,825**	**15,559**	**36,997**	**15,010**	**30,918**
2019	6,258	186	478	1,200	636	429
2020	6,099	462	(D)	1,279	674	456
2021	4,111	76	(D)	974	386	728
Non-bearing	**16,468**	**724**	**1,108**	**3,453**	**1,696**	**1,613**
Total	**207,572**	**6,549**	**16,667**	**40,450**	**16,706**	**32,531**

See footnote(s) at end of table.

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Valencia Oranges Trees in Leading 10 Counties (Based on Acreage), by Year Set – Florida: Crop Year 2021-2022

Year set	State total	Charlotte	Collier	DeSoto	Hardee	Hendry
	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)
Pre-1978	345.7	3.7	2.4	115.8	50.6	19.7
1978-1987	1,683.7	9.1	200.0	322.2	107.1	283.5
1988-1997	8,492.0	295.6	590.0	1,312.7	450.7	2,063.2
1998-2000	2,314.2	50.7	114.9	625.3	274.5	251.6
2001-2003	1,884.1	31.4	251.3	459.0	177.2	195.6
2004-2006	1,542.9	33.3	39.3	458.6	186.4	114.2
2007-2009	1,872.0	126.6	100.3	356.3	194.8	247.9
2010-2012	2.127.0	64.3	247.2	507.9	126.7	291.2
2013-2015	3,641.9	124.4	227.6	498.0	211.7	918.7
2016-2018	4,661.4	207.3	501.7	618.0	339.0	594.4
Bearing	**28,564.9**	**946.4**	**2,274.7**	**5,273.8**	**2,118.7**	**4,980.0**
2019	1,106.1	35.4	78.3	214.0	120.9	69.5
2020	1,024.4	101.9	(D)	211.8	121.2	70.6
2021	718.7	12.2	(D)	179.6	70.6	139.8
Non-bearing	**2,849.2**	**149.5**	**181.5**	**605.4**	**312.7**	**279.9**
Total	**31,414.1**	**1,095.9**	**2,456.2**	**5,879.2**	**2,431.4**	**5,259.9**

See footnote(s) at end of table.

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Valencia Oranges Acreage in Leading 10 Counties, by Year Set – Florida: Crop Year 2021-2022 (continued)

Year set	Highlands	Lee	Manatee	Polk	St. Lucie	Other counties
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1978	489	93	59	484	(D)	(D)
1978-1987	2,271	130	299	1,449	(D)	(D)
1988-1997	8,401	1,091	2,085	9,112	1,715	3,266
1998-2000	2,637	558	620	2,857	215	670
2001-2003	2,493	266	142	1,869	271	755
2004-2006	1,634	175	260	2,292	738	363
2007-2009	2,300	66	201	2,160	130	1,256
2010-2012	2,740	197	124	2,282	309	490
2013-2015	5,441	302	174	3,145	162	556
2016-2018	7,323	146	326	3,909	652	803
Bearing	**35,729**	**3,024**	**4,290**	**29,559**	**4,902**	**9,291**
2019	1,156	115	27	1,402	243	386
2020	1,009	176	128	1,099	119	(D)
2021	578	7	232	687	192	(D)
Non-bearing	**2,743**	**298**	**387**	**3,188**	**554**	**704**
Total	**38,472**	**3,322**	**4,677**	**32,747**	**5,456**	**9,995**

(D) Withheld to avoid disclosing data for individual operations.

Valencia Oranges Trees in Leading 10 Counties (Based on Acreage), by Year Set – Florida: Crop Year 2021-2022 (continued)

Year set	Highlands	Lee	Manatee	Polk	St. Lucie	Other counties
	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)
Pre-1978	62.7	12.9	7.4	56.1	(D)	(D)
1978-1987	300.8	17.2	39.0	180.1	(D)	(D)
1988-1997	1,170.8	170.9	299.5	1,240.2	404.8	493.6
1998-2000	343.3	71.9	76.9	377.9	32.3	94.9
2001-2003	324.9	37.2	18.8	248.5	36.7	103.5
2004-2006	211.4	21.4	36.2	299.0	93.8	49.3
2007-2009	318.3	10.5	25.3	298.0	21.8	172.2
2010-2012	382.8	28.1	16.4	321.9	68.1	72.4
2013-2015	1,007.4	44.0	24.0	480.9	29.4	75.8
2016-2018	1,378.4	18.4	46.6	677.8	121.7	158.1
Bearing	**5,500.8**	**432.5**	**590.1**	**4,180.4**	**900.7**	**1,366.8**
2019	183.0	17.3	3.6	241.6	60.3	82.2
2020	155.8	27.8	21.6	175.0	26.0	(D)
2021	93.8	0.7	37.2	102.9	41.0	(D)
Non-bearing	**432.6**	**45.8**	**62.4**	**519.5**	**127.3**	**132.6**
Total	**5,933.4**	**478.3**	**652.5**	**4,699.9**	**1,028.0**	**1,499.4**

(D) Withheld to avoid disclosing data for individual operations.

All Tangerine and Tangelo Acreage in Leading 10 Counties, by Year Set – Florida: Crop Year 2021-2022

Year set	State Total	Collier	Glades	Hardee	Highlands	Indian River
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1978	200	(D)	-	(D)	40	13
1978-1987	200	(D)	-	26	9	9
1988-1997	1,172	(D)	-	30	232	72
1998-2000	192	-	-	36	(D)	36
2001-2003	173	(D)	-	-	(D)	52
2004-2006	176	(D)	-	(D)	10	(D)
2007-2009	71	-	-	(D)	8	(D)
2010-2012	601	(D)	-	(D)	14	257
2013-2015	1,654	(D)	-	14	6	644
2016-2018	2,696	38	251	597	149	210
Bearing	**7,135**	**229**	**251**	**720**	**475**	**1,297**
2019	494	-	155	(D)	31	51
2020	540	(D)	50	(D)	(D)	(D)
2021	36	-	-	-	(D)	(D)
Non-bearing	**1,070**	**(D)**	**205**	**42**	**47**	**207**
Total	**8,205**	**(D)**	**456**	**762**	**522**	**1,504**

See footnote(s) at end of table.

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All Tangerine and Tangelos Trees in Leading 10 Counties (Based on Acreage), by Year Set – Florida: Crop Year 2021-2022

Year set	State Total	Collier	Glades	Hardee	Highlands	Indian River
	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)
Pre-1978	22.5	(D)	-	(D)	4.3	1.2
1978-1987	25.1	(D)	-	4.6	1.1	0.8
1988-1997	182.8	(D)	-	4.6	35.8	9.1
1998-2000	25.2	-	-	4.1	(D)	5.0
2001-2003	22.8	(D)	-	-	(D)	7.2
2004-2006	26.4	(D)	-	(D)	1.8	(D)
2007-2009	10.6	-	-	(D)	1.3	(D)
2010-2012	101.4	(D)	-	(D)	3.1	43.5
2013-2015	367.6	(D)	-	3.2	1.1	134.8
2016-2018	589.4	5.4	47.9	107.0	26.0	48.8
Bearing	**1,373.8**	**34.7**	**47.9**	**126.0**	**76.1**	**251.0**
2019	106.8	-	32.4	(D)	6.0	10.0
2020	104.9	(D)	10.9	(D)	(D)	(D)
2021	5.7	-	-	-	(D)	(D)
Non-bearing	**217.4**	**(D)**	**43.3**	**7.2**	**9.5**	**41.8**
Total	**1,591.2**	**(D)**	**91.2**	**133.2**	**85.6**	**292.8**

See footnote(s) at end of table.

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All Tangerine and Tangelos Acreage in Leading 10 Counties, by Year Set – Florida: Crop Year 2021-2022 (continued)

Year set	Lake	Manatee	Okeechobee	Polk	St. Lucie	Other counties
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1978	(D)	(D)	(D)	49	(D)	26
1978-1987	(D)	-	-	54	(D)	76
1988-1997	45	-	(D)	426	152	146
1998-2000	7	(D)	-	53	23	20
2001-2003	(D)	-	-	25	77	6
2004-2006	(D)	(D)	-	29	84	24
2007-2009	(D)	(D)	-	29	8	11
2010-2012	(D)	(D)	-	184	72	65
2013-2015	70	(D)	135	508	123	67
2016-2018	85	199	135	706	165	161
Bearing	**240**	**218**	**319**	**2,063**	**721**	**602**
2019	(D)	(D)	-	133	17	60
2020	(D)	-	-	137	(D)	(D)
2021	-	-	-	15	(D)	(D)
Non-bearing	**(D)**	**(D)**	**-**	**285**	**59**	**141**
Total	**(D)**	**(D)**	**319**	**2,348**	**780**	**743**

- Represents zero.
(D) Withheld to avoid disclosing data for individual operations.

All Tangerine Trees in Leading 10 Counties (Based on Acreage), by Year Set – Florida: Crop Year 2021-2022 (continued)

Year set	Lake	Manatee	Okeechobee	Polk	St. Lucie	Other counties
	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)
Pre-1978	(D)	(D)	(D)	6.6	(D)	2.6
1978-1987	(D)	-	-	6.6	(D)	8.9
1988-1997	6.7	-	(D)	70.6	24.5	20.8
1998-2000	1.0	(D)	-	8.0	2.9	2.1
2001-2003	(D)	-	-	3.4	8.9	0.9
2004-2006	(D)	(D)	-	4.2	11.5	4.9
2007-2009	(D)	(D)	-	4.6	1.0	1.3
2010-2012	(D)	(D)	-	34.7	8.6	10.0
2013-2015	12.9	(D)	29.6	145.3	17.1	11.3
2016-2018	18.4	88.1	20.6	169.5	32.3	25.4
Bearing	**42.8**	**90.0**	**55.0**	**453.5**	**108.6**	**88.2**
2019	(D)	(D)	-	35.9	2.0	9.5
2020	(D)	-	-	22.2	(D)	(D)
2021	-	-	-	2.7	(D)	(D)
Non-bearing	**(D)**	**(D)**	**-**	**60.8**	**8.3**	**26.3**
Total	**(D)**	**(D)**	**55.0**	**514.3**	**116.9**	**114.5**

- Represents zero.
(D) Withheld to avoid disclosing data for individual operations.

All Grapefruit Acreage in Leading 10 Counties, by Year Set – Florida: Crop Year 2021-2022

Year set	State total	Charlotte	Collier	DeSoto	Hendry	Highlands
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1978	489	-	-	(D)	-	2
1978-1987	2,413	-	67	-	60	20
1988-1997	6.734	419	302	70	250	294
1998-2000	437	3	27	(D)	207	(D)
2001-2003	403	(D)	49	-	(D)	(D)
2004-2006	612	(D)	(D)	(D)	(D)	-
2007-2009	822	(D)	(D)	82	82	(D)
2010-2012	1,886	223	42	72	45	(D)
2013-2015	1,576	(D)	82	183	132	(D)
2016-2018	496	(D)	64	39	39	(D)
Bearing	**15,868**	**725**	**771**	**465**	**828**	**346**
2019	376	-	15	(D)	(D)	-
2020	733	-	114	(D)	(D)	(D)
2021	1,020	-	-	-	-	(D)
Non-bearing	**2,129**	**-**	**129**	**70**	**(D)**	**(D)**
Total	**17,997**	**725**	**900**	**535**	**(D)**	**(D)**

See footnotes(s) at end of table.

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All Grapefruit Trees in Leading 10 Counties (Based on Acreage), by Year Set – Florida: Crop Year 2021-2022

Year set	State total	Charlotte	Collier	DeSoto	Hendry	Highlands
	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)
Pre-1978	45.8	-	-	(D)	-	0.3
1978-1987	272.5	-	7.7	-	7.0	2.1
1988-1997	839.3	53.2	39.0	8.5	29.9	36.6
1998-2000	57.9	0.3	2.2	(D)	31.7	(D)
2001-2003	46.2	(D)	6.4	-	(D)	(D)
2004-2006	73.4	(D)	(D)	(D)	(D)	-
2007-2009	97.6	(D)	(D)	12.2	10.0	(D)
2010-2012	241.8	28.3	4.5	10.4	5.7	(D)
2013-2015	229.2	(D)	10.6	29.4	23.4	(D)
2016-2018	70.3	(D)	7.8	5.6	5.1	(D)
Bearing	**1,974.0**	**92.9**	**96.0**	**68.6**	**114.4**	**42.1**
2019	65.2	-	1.4	(D)	(D)	-
2020	128.8	-	15.8	(D)	(D)	(D)
2021	156.7	-	-	-	-	(D)
Non-bearing	**350.7**	**-**	**17.2**	**12.5**	**(D)**	**(D)**
Total	**2,324.7**	**92.9**	**113.2**	**81.1**	**(D)**	**(D)**

See footnotes(s) at end of table.

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All Grapefruit Acreage in Leading 10 Counties, by Year Set – Florida: Crop Year 2021-2022 (continued)

Year set	Indian River	Okeechobee	Osceola	Polk	St. Lucie	Other counties
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1978	450	-	(D)	2	(D)	3
1978-1987	651	-	(D)	25	(D)	49
1988-1997	1,179	113	235	197	3,169	506
1998-2000	83	-	(D)	4	104	(D)
2001-2003	197	-	14	17	81	(D)
2004-2006	157	-	(D)	23	291	18
2007-2009	142	-	48	124	164	61
2010-2012	493	61	(D)	17	890	19
2013-2015	247	93	-	23	729	83
2016-2018	137	15	(D)	6	111	72
Bearing	**3,736**	**282**	**389**	**438**	**7,038**	**850**
2019	76	-	-	(D)	168	-
2020	184	-	-	(D)	278	(D)
2021	483	(D)	-	(D)	404	(D)
Non-bearing	**743**	**(D)**	**-**	**161**	**850**	**66**
Total	**4,479**	**(D)**	**389**	**599**	**7,888**	**916**

- Represents zero.
(D) Withheld to avoid disclosing data for individual operations.

All Grapefruit Trees in Leading 10 Counties (Based on Acreage), by Year Set – Florida: Crop Year 2021-2022 (continued)

Year set	Indian River	Okeechobee	Osceola	Polk	St. Lucie	Other counties
	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)
Pre-1978	42.2	-	(D)	0.2	(D)	0.3
1978-1987	74.2	-	(D)	2.9	(D)	5.5
1988-1997	157.0	11.5	23.3	21.6	395.1	63.6
1998-2000	9.5	-	(D)	0.5	12.7	(D)
2001-2003	21.7	-	1.3	2.7	8.9	(D)
2004-2006	19.8	-	(D)	2.6	32.5	2.4
2007-2009	16.5	-	4.1	15.2	17.6	6.5
2010-2012	63.7	6.7	(D)	2.0	115.7	2.2
2013-2015	34.6	14.4	-	2.9	103.2	10.1
2016-2018	22.6	1.7	(D)	0.9	14.7	10.4
Bearing	**461.8**	**34.3**	**38.5**	**51.5**	**868.4**	**105.5**
2019	13.8	-	-	(D)	25.4	-
2020	26.7	-	-	(D)	43.4	(D)
2021	67.6	(D)	-	(D)	69.8	(D)
Non-bearing	**108.1**	**(D)**	**-**	**52.5**	**138.6**	**8.2**
Total	**569.9**	**(D)**	**38.5**	**104.0**	**1,007.0**	**113.7**

- Represents zero.
(D) Withheld to avoid disclosing data for individual operations.

Red Grapefruit Acreage in Leading 10 Counties, by Year Set – Florida: Crop Year 2021-2022

Year set	State total	Charlotte	Collier	DeSoto	Hendry	Highlands
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1978	371	-	-	-	-	(D)
1978-1987	2,328	-	67	-	60	(D)
1988-1997	5,188	419	302	51	145	287
1998-2000	414	3	27	-	207	-
2001-2003	384	(D)	(D)	(D)	(D)	(D)
2004-2006	585	(D)	(D)	(D)	10	-
2007-2009	808	(D)	109	82	82	(D)
2010-2012	1,860	223	42	71	45	(D)
2013-2015	1,545	(D)	82	181	132	(D)
2016-2018	462	(D)	64	37	39	(D)
Bearing	**13,945**	**725**	**771**	**441**	**723**	**311**
2019	289	-	15	(D)	(D)	-
2020	713	-	114	(D)	(D)	(D)
2021	720	-	-	-	-	(D)
Non-bearing	**1,722**	**-**	**129**	**(D)**	**(D)**	**(D)**
Total	**15,667**	**725**	**900**	**(D)**	**(D)**	**(D)**

See footnote(s) at end of table.

--continued

Red Grapefruit Trees in Leading 10 Counties (Based on Acreage), by Year Set – Florida: Crop Year 2021-2022

Year set	State total	Charlotte	Collier	DeSoto	Hendry	Highlands
	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)
Pre-1978	32.8	-	-	-	-	(D)
1978-1987	263.0	-	7.7	-	7.0	(D)
1988-1997	648.4	53.2	39.0	6.2	17.4	35.9
1998-2000	55.1	0.3	2.2	-	31.7	-
2001-2003	43.9	(D)	(D)	(D)	(D)	(D)
2004-2006	70.7	(D)	(D)	(D)	1.2	-
2007-2009	96.5	(D)	14.0	12.2	10.0	(D)
2010-2012	238.8	28.3	4.5	10.2	5.7	(D)
2013-2015	225.7	(D)	10.6	29.1	23.4	(D)
2016-2018	64.9	(D)	7.8	5.3	5.1	(D)
Bearing	**1,739.8**	**92.9**	**96.0**	**65.5**	**101.9**	**38.3**
2019	53.8	-	1.4	(D)	(D)	-
2020	126.2	-	15.8	(D)	(D)	(D)
2021	116.4	-	-	-	-	(D)
Non-bearing	**296.4**	**-**	**17.2**	**(D)**	**(D)**	**(D)**
Total	**2,036.2**	**92.9**	**113.2**	**(D)**	**(D)**	**(D)**

See footnote(s) at end of table.

--continued

Red Grapefruit Acreage in Leading 10 Counties, by Year Set – Florida: Crop Year 2021-2022 (continued)

Year set	Indian River	Lee	Okeechobee	Polk	St. Lucie	Other counties
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1978	356	-	-	(D)	(D)	(D)
1978-1987	633	-	-	(D)	(D)	(D)
1988-1997	1,027	202	113	184	2,018	440
1998-2000	70	(D)	-	4	98	4
2001-2003	197	(D)	-	17	65	47
2004-2006	143	-	-	21	281	19
2007-2009	142	-	-	110	164	109
2010-2012	487	-	61	16	882	29
2013-2015	225	(D)	93	23	722	66
2016-2018	121	30	15	6	104	34
Bearing	**3,401**	**251**	**282**	**404**	**5,804**	**832**
2019	63	-	-	(D)	110	-
2020	164	(D)	-	(D)	278	-
2021	290	(D)	(D)	(D)	311	(D)
Non-bearing	**517**	**42**	**(D)**	**161**	**699**	**(D)**
Total	**3,918**	**293**	**(D)**	**565**	**6,503**	**(D)**

- Represents zero.
(D) Withheld to avoid disclosing data for individual operations.

Red Grapefruit Trees in Leading 10 Counties (Based on Acreage), by Year Set – Florida: Crop Year 2021-2022 (continued)

Year set	Indian River	Lee	Okeechobee	Polk	St. Lucie	Other counties
	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)
Pre-1978	31.4	-	-	(D)	(D)	(D)
1978-1987	72.4	-	-	(D)	(D)	(D)
1988-1997	138.8	23.0	11.5	20.1	251.6	51.7
1998-2000	8.0	(D)	-	0.5	11.9	0.4
2001-2003	21.7	(D)	-	2.7	6.9	5.1
2004-2006	18.6	-	-	2.4	31.3	2.5
2007-2009	16.5	-	-	14.1	17.6	10.6
2010-2012	62.8	-	6.7	1.9	114.9	3.3
2013-2015	32.3	(D)	14.4	2.9	102.3	8.2
2016-2018	20.6	3.5	1.7	0.9	13.7	4.9
Bearing	**423.1**	**28.6**	**34.3**	**48.2**	**714.8**	**96.2**
2019	12.1	-	-	(D)	17.7	-
2020	24.1	(D)	-	(D)	43.4	-
2021	42.4	(D)	(D)	(D)	56.4	(D)
Non-bearing	**78.6**	**4.9**	**(D)**	**52.5**	**117.5**	**(D)**
Total	**501.7**	**33.5**	**(D)**	**100.7**	**832.3**	**(D)**

- Represents zero.
(D) Withheld to avoid disclosing data for individual operations.

White Seedless Grapefruit Acreage in Leading 3 Counties, by Year Set – Florida: Crop Year 2021-2022

[Minimum of 50 acres required for consideration]

Year set	State total	Indian River	Osceola	St. Lucie	Other Counties
	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1978	114	94	(D)	(D)	3
1978-1987	84	18	(D)	(D)	15
1988-1997	1,544	152	67	1,151	174
1998-2000	23	13	(D)	(D)	(D)
2001-2003	19	(D)	(D)	16	(D)
2004-2006	(D)	(D)	(D)	(D)	(D)
2007-2009	(D)	-	-	-	(D)
2010-2012	26	6	-	(D)	(D)
2013-2015	31	22	-	(D)	(D)
2016-2018	34	16	-	(D)	(D)
Bearing	**1,916**	**335**	**112**	**1,234**	**235**
2019	71	(D)	-	58	(D)
2020	-	-	-	-	-
2021	97	(D)	-	93	(D)
Non-bearing	**168**	**(D)**	**-**	**151**	**(D)**
Total	**2,084**	**(D)**	**112**	**1,385**	**(D)**

See footnote(s) at end of table.

White Seedless Grapefruit Trees in Leading 3 Counties (Based on Acreage), by Year Set – Florida: Crop Year 2021-2022

Year set	State total	Indian River	Osceola	St. Lucie	Other Counties
	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)
Pre-1978	12.6	10.8	(D)	(D)	0.4
1978-1987	9.4	1.8	(D)	(D)	1.7
1988-1997	190.7	18.2	8.5	143.5	20.5
1998-2000	2.8	1.5	(D)	(D)	(D)
2001-2003	2.3	(D)	(D)	2.0	(D)
2004-2006	(D)	(D)	(D)	(D)	(D)
2007-2009	(D)	-	-	-	(D)
2010-2012	3.0	0.9	-	(D)	(D)
2013-2015	3.5	2.3	-	(D)	(D)
2016-2018	5.4	2.0	-	(D)	(D)
Bearing	**233.5**	**38.7**	**13.1**	**153.6**	**28.1**
2019	9.4	(D)	-	7.7	(D)
2020	-	-	-	-	-
2021	13.8	(D)	-	13.4	(D)
Non-bearing	**23.2**	**(D)**	**-**	**21.1**	**(D)**
Total	**256.7**	**(D)**	**13.1**	**174.7**	**(D)**

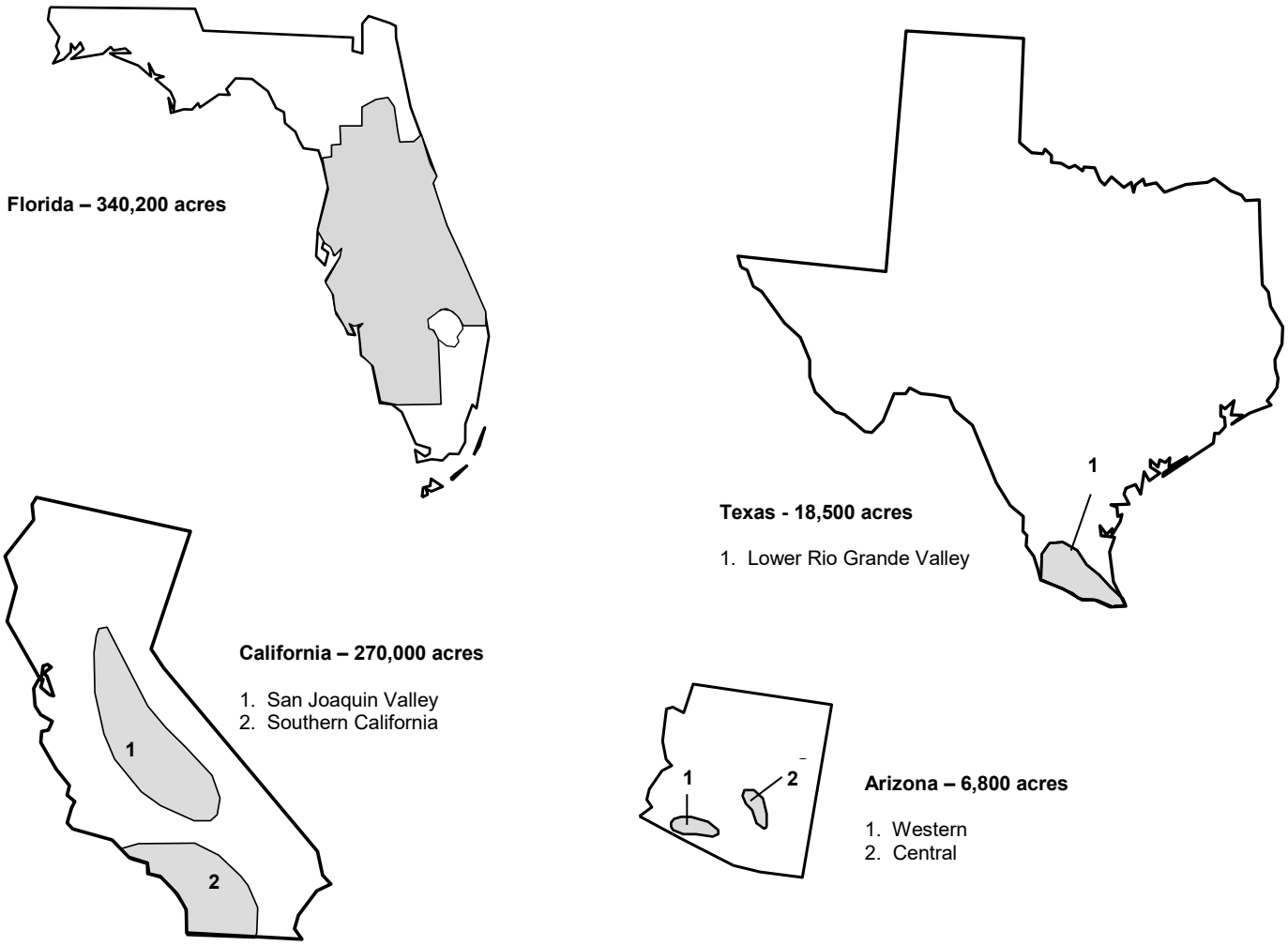
See footnote(s) at end of table.

Citrus Bearing Acreage by Type and State: Crop Year 2021-2022

	Florida	California	Texas	Arizona	United States
	(acres)	(acres)	(acres)	(acres)	(acres)
Oranges:					
Non-Valencia	125,400	114,000	4,300	(NA)	243,700
Valencia	191,700	26,000	2,200	(NA)	219,900
All Oranges	317,100	140,000	6,500	(NA)	463,600
Grapefruit:					
Red Seedless	13,950	(NA)	(NA)	(NA)	(NA)
White Seedless	1,950	(NA)	(NA)	(NA)	(NA)
All Grapefruit [1]	15,900	9,000	12,000	(NA)	36,900
Lemons	(NA)	52,000	(NA)	6,800	58,800
Tangerines [2]	7,200	69,000	(NA)	(NA)	76,200
Total Citrus	**340,200**	**270,000**	**18,500**	**6,800**	**635,500**

(NA) Not available.
[1] Includes pummelos in California.
[2] Includes tangelos.

U. S. Citrus Production Areas and Bearing Acreage



DATA SOURCES

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

1. Florida Automated Weather Network
   University of Florida
   P.O. Box 110350
   Gainesville, FL 32611-0350
   http://fawn.ifas.ufl.edu

2. Florida Department of Agriculture and Consumer Services
   Division of Fruit and Vegetables
   170 Century Blvd.
   Bartow, FL 33830-7700
   https://www.fdacs.gov/Divisions-Offices/Fruit-and-Vegetables

3. Florida Department of Citrus
   605 East Main Street
   Bartow, FL 33830-4831

   Mailing Address:
   P.O. Box 9010
   Bartow, FL 33831-9010
   http://www.floridacitrus.org

Other significant citrus related organizations and sources.

United States Department of Agriculture
National Agricultural Statistics Service
1400 Independence Ave., SW
Washington, D.C. 20250
http://www.nass.usda.gov

Florida Citrus Mutual
600 N. Broadway Ave., Suite 101
Bartow, FL 33830-3807
http://flcitrusmutual.com

Citrus Administrative Committee
800 Trafalgar Ct., Suite 200
Maitland, FL 32751-7419
http://citrusadministrativecommittee.org

Florida Citrus Processors Association
201 N. Franklin St., Suite 2000
Tampa, FL 33602-5627
http://www.fcplanet.org

United States Department of Agriculture
Economic Research Service
1400 Independence Ave., SW
Mail Stop 1800
Washington, D.C. 20250-0002
http://www.ers.usda.gov

United States Department of Agriculture
Foreign Agricultural Service
1400 Independence Ave., SW
Mail Stop 1001
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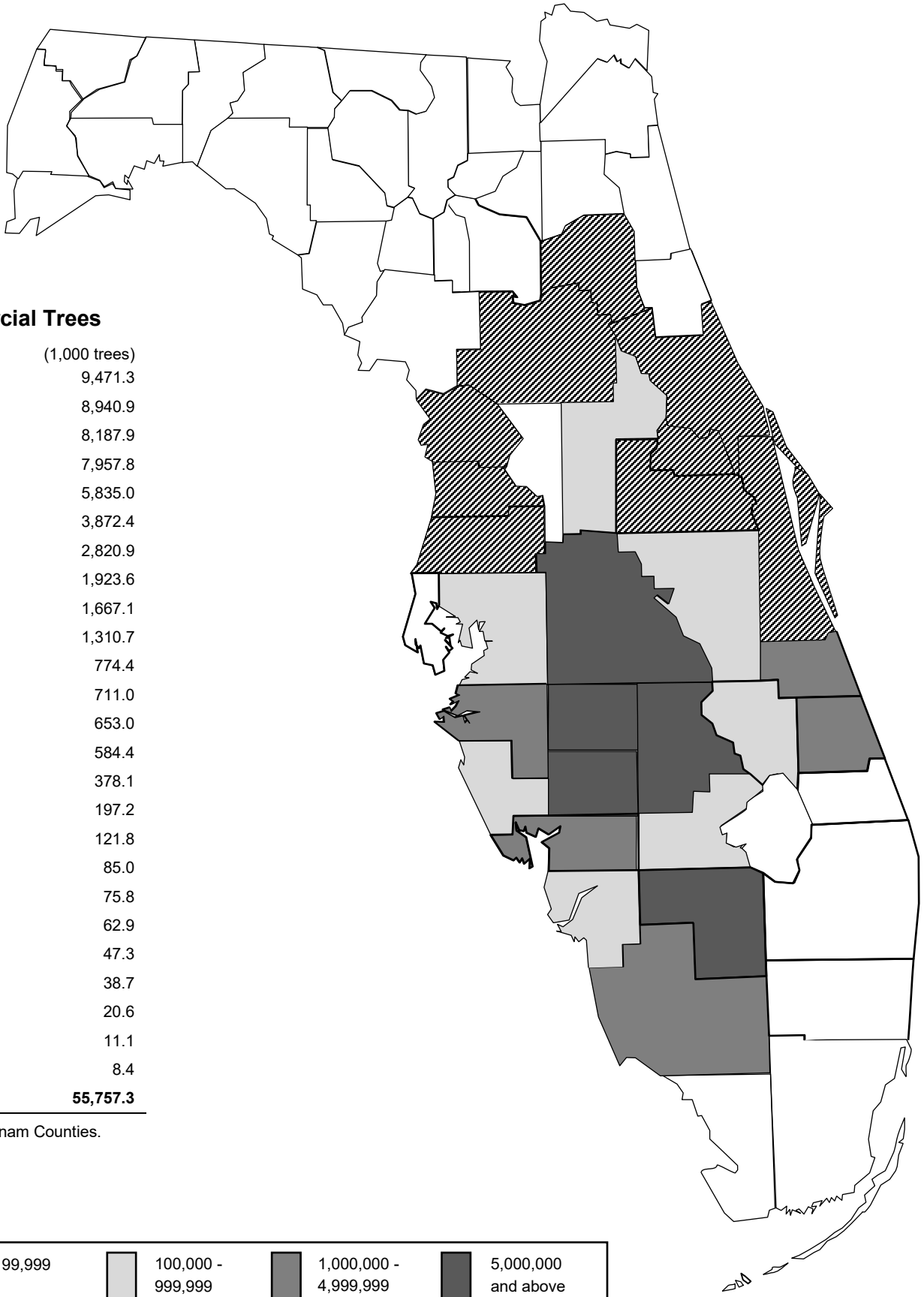
[1] State Websites can be accessed through the main NASS USDA Website, <http://www.nass.usda.gov/>.

Commercial Citrus Trees by County 2022



Commercial Trees

	(1,000 trees)
DeSoto	9,471.3
Polk	8,940.9
Hendry	8,187.9
Highlands	7,957.8
Hardee	5,835.0
Collier	3,872.4
St. Lucie	2,820.9
Charlotte	1,923.6
Indian River	1,667.1
Manatee	1,310.7
Osceola	774.4
Lee	711.0
Lake	653.0
Glades	584.4
Okeechobee	378.1
Hillsborough	197.2
Sarasota	121.8
Pasco	85.0
Orange	75.8
Marion	62.9
Brevard	47.3
Volusia	38.7
Seminole	20.6
Hernando	11.1
Other Counties [1]	8.4
Total	**55,757.3**

[1] Citrus and Putnam Counties.

1 - 99,999

100,000 - 999,999

1,000,000 - 4,999,999

5,000,000 and above