Florida Citrus Statistics
2023-2024

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

Florida Citrus Statistics 2023-2024

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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.

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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 9 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 9, 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.

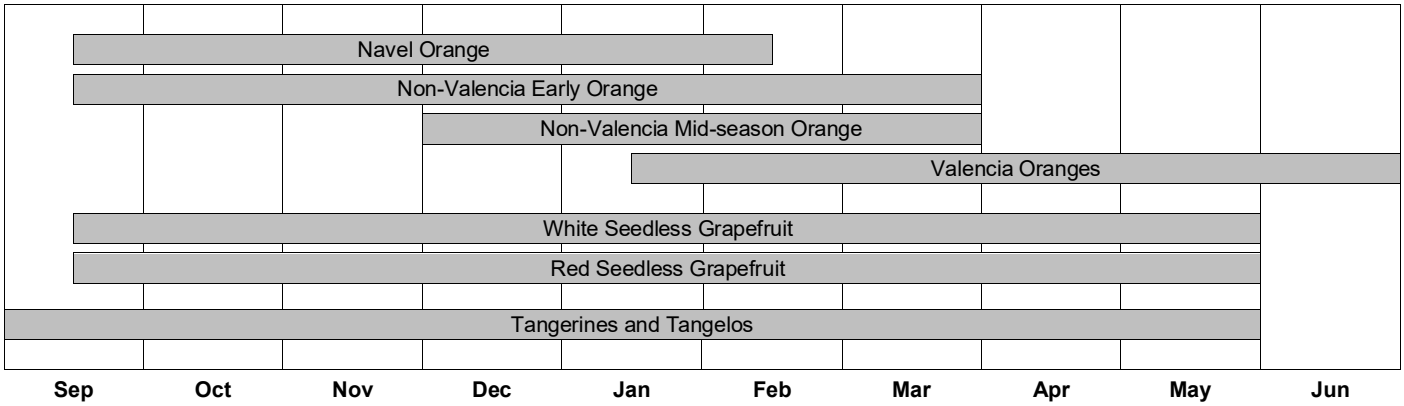
Sample Calculation of Grower's Return – Fresh Fruit (1,000 Boxes)

	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



2023-2024 Season Highlights

Production

United States citrus utilized production for the 2023-2024 season totaled 5.24 million tons, up 6 percent from the 2022-2023 season. California accounted for 79 percent of total United States citrus production, Florida totaled 17 percent, and Texas and Arizona produced the remaining 4 percent.

Florida's share of U.S. citrus production in 2023-2024 is 20.2 million boxes, up 12 percent from the previous season's 18.1 million boxes.

Florida's orange production, at 18.0 million boxes, is up 14 percent from the previous season. Grapefruit utilization in Florida, at 1.79 million boxes, is down 1 percent from last season's utilization. Tangerine and tangelo production in 2023-2024 is down 6 percent from the previous season.

County Production

The top 5 citrus producing counties were Polk (3.86 million boxes), DeSoto (3.14 million boxes), Highlands (2.79 million boxes), Hendry (2.37 million boxes), and Hardee (2.27 million boxes). Together they account for 71 percent of the state's total citrus production. Oranges constituted 89 percent of the citrus production, grapefruit accounted for 9 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.

U.S. Citrus Value - Packinghouse Door Equivalent

The value of the 2023-24 United States citrus crop increased 16 percent from last season, to $2.98 billion (packinghouse-door equivalent). Orange value of production increased 2 percent from last season and grapefruit value is up 4 percent. Tangerine and mandarin value of production is 34 percent higher than last season and lemon value of production is up 22 percent.

Foreign Exports

Fresh fruit exports totaled 395 thousand $^{4}/_{5}$-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 1.75 million gallons of Frozen Concentrated Orange Juice (FCOJ), were exported in the 2023-2024 season.

Frozen Concentrate

Final Frozen Concentrated Orange Juice (FCOJ) yield, as reported by the Florida Department of Citrus, was 1.16162 gallons per box of 42° Brix concentrate, an increase from the 2022-2023 season. The early-midseason portion of the crop finalized at 1.02179 gallons per box. The late crop yielded 1.20173 gallons per box.

No Frozen Concentrated Grapefruit Juice (FCGJ) yield was reported.

The final Frozen Concentrated Tangerine Juice (FCTJ) yield of 1.11700 gallons per box of 42° Brix concentrate was less than the previous season's final of 1.29746 gallons per box.

Priced Average Delivered-in Processed Citrus Fruit – Florida: Crop Year 2023-2024

Variety	Price per box	Price per pound of solids
	(dollars)	(dollars)
All oranges	12.578455	2.602727
Early-midseason	11.069241	2.452371
Valencia	13.603182	2.693983
All grapefruit	15.157568	3.482494
Red	15.478440	3.545132
White	13.645104	3.181893

Source: See page 63, Data Sources, Item 3
Florida Department of Citrus

Citrus Box Approximate Net Weight by Fruit Type – States: Crop Year 2023-2024

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 2023-2024

Rainfall patterns leading into the 2023-2024 citrus season brought less precipitation than typical for the time of year. Lingering effects of abstemiously dry weather at the end of December 2022 and the beginning of the 2023 plagued the citrus region with moderate drought conditions approaching the bloom period. With warmer than average weather extending across the citrus production area and trees still suffering from the effects of **Hurricane Ian,** which landed in September of the 2022-2023 citrus season, a shorter crop was eminent. **March** and **April** saw further deterioration in drought conditions. After the bloom was over, lower than average fruit sets were seen in most areas. Growers, trying to overcome existing conditions, were pushing unproductive older trees and putting resets the ground.

During **May** and **June** an uptick in rainfall amounts helped ease the dryness. Several counties saw improvements from severe drought to abnormally dry or no drought conditions at all. Grove operations resumed to normal including spraying pesticides and nutritionals, fertilizing, applying herbicides, mowing, topping, hedging, removal of dead trees, and general grove maintenance.

Temperatures were seasonably warm in the citrus growing region throughout **July** with several days averaging highs in the low to mid 90's. Warmer than average days in **August** followed suit with elevated temperatures most of the month, occasionally reaching almost 100 degrees in most areas. With the increase in rainfall, improvements in drought conditions continued, leading to an almost completely drought free citrus area. Only counties on the Gulf Coast showed dryness in the Monitor. Irrigation was still being run statewide to maintain the health of the trees and the newly formed fruit.

In **September**, field personnel reported the new season's oranges slightly small for the current era, measuring approximately tennis ball size, while grapefruit were sizing above average at roughly baseball to softball size. Color break on Fallglo tangerines; Navel, early, and midseason oranges; and red grapefruit was also observed in some groves.

October rainfall, slightly below the average of the past 10 seasons, was not enough to keep the citrus region drought free. Various levels of drought and abnormal dryness remained constant in the citrus counties along the Gulf coast. The remainder of the citrus region was drought free.

Grove operations included spraying pesticides and nutritionals, fertilizing, herbiciding, mowing, discing, removal of dead trees, replanting young trees, and general grove maintenance. Irrigation was being run as needed, as water levels in canals and ditches were sufficient.

Size surveys during the summer prior to harvest showed fruit sizes were about average on grapefruit yet were average to smaller than average on oranges. During the September survey, oranges measured close to the minimum of the previous ten seasons. Ratios were improved from the previous season on oranges and grapefruit. With the new season underway, harvest of early tangerines (Fallglo) and early oranges for the fresh market began in late September.

Citrus Region Monthly Average Rainfall – Florida: Historical and 2023-2024

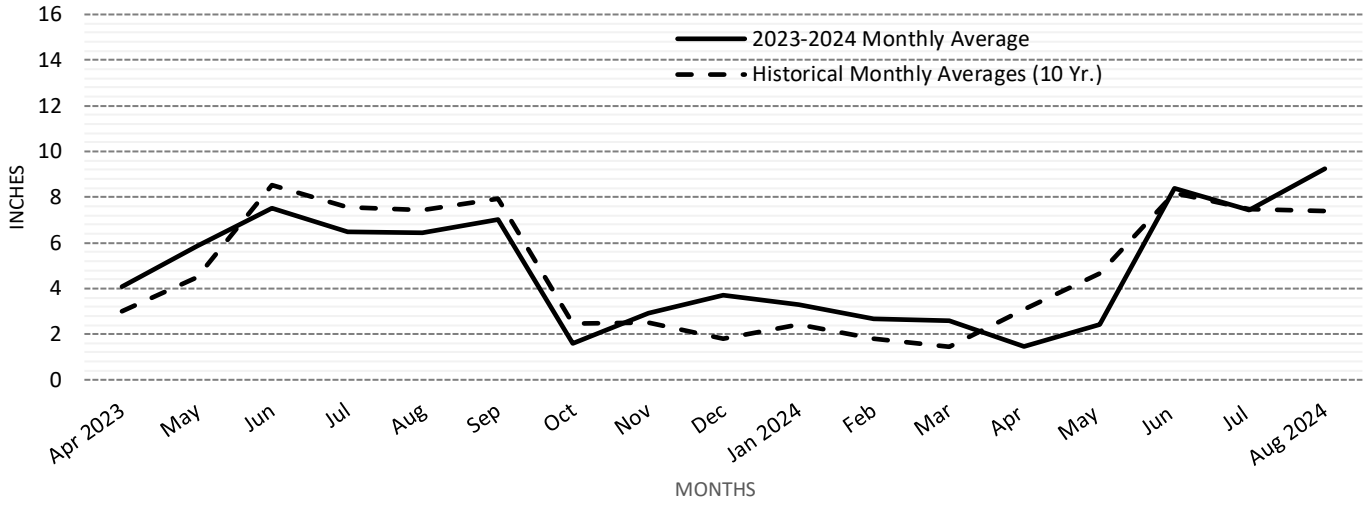
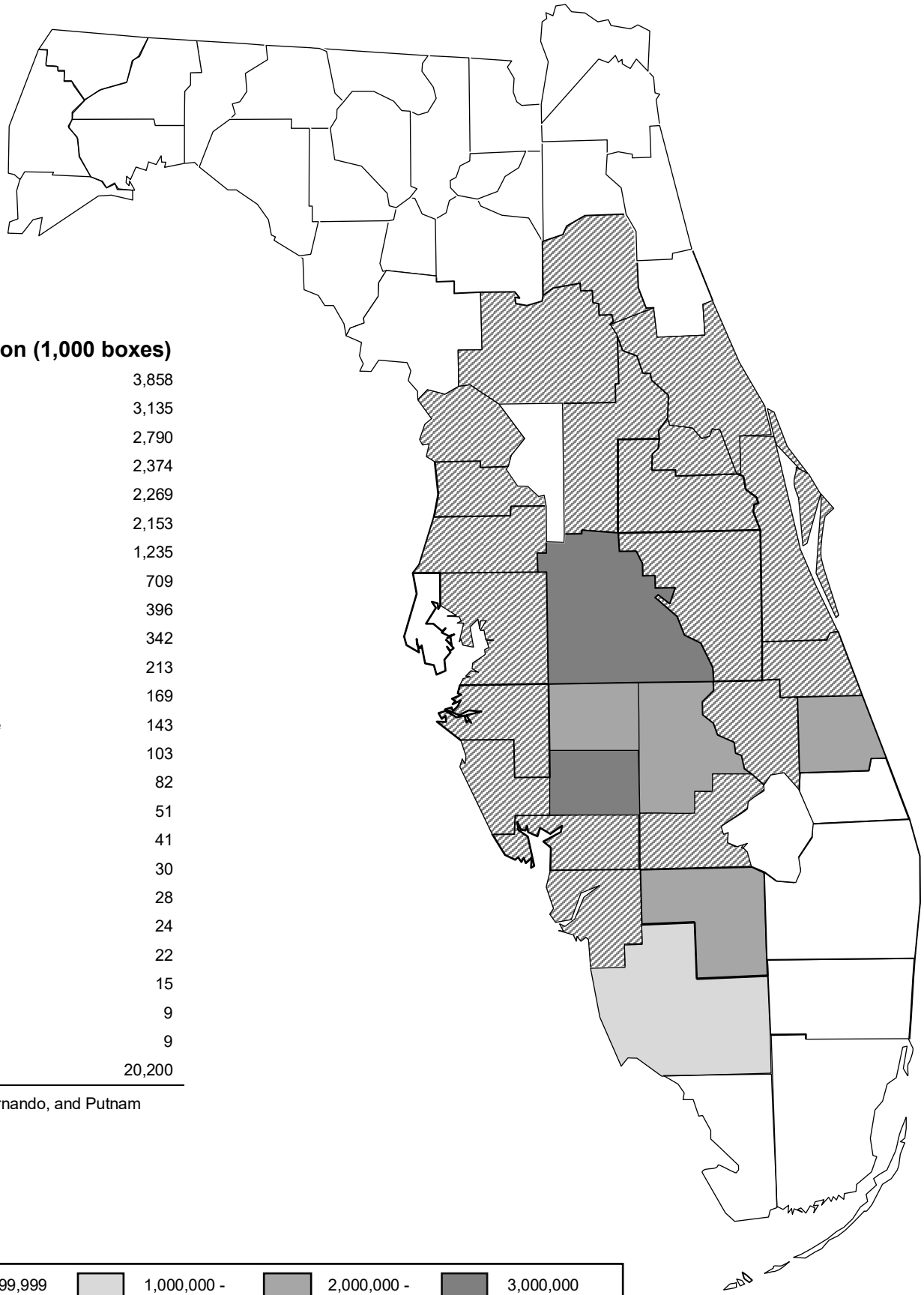


Chart Source: See page 63, Data Sources, Item 1

Citrus Production by County 2023-2024



Production (1,000 boxes)

Polk	3,858
Desoto	3,135
Highlands	2,790
Hendry	2,374
Hardee	2,269
St. Lucie	2,153
Collier	1,235
Indian River	709
Charlotte	396
Lake	342
Osceola	213
Manatee	169
Okeechobee	143
Glades	103
Lee	82
Hillsborough	51
Pasco	41
Sarasota	30
Brevard	28
Volusia	24
Marion	22
Orange	15
Seminole	9
Other [1]	9
Total	20,200

[1] Citrus, Hernando, and Putnam Counties.

Citrus Production, by Type – Florida: Crop Years 1924-1925 through 2023-2024

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

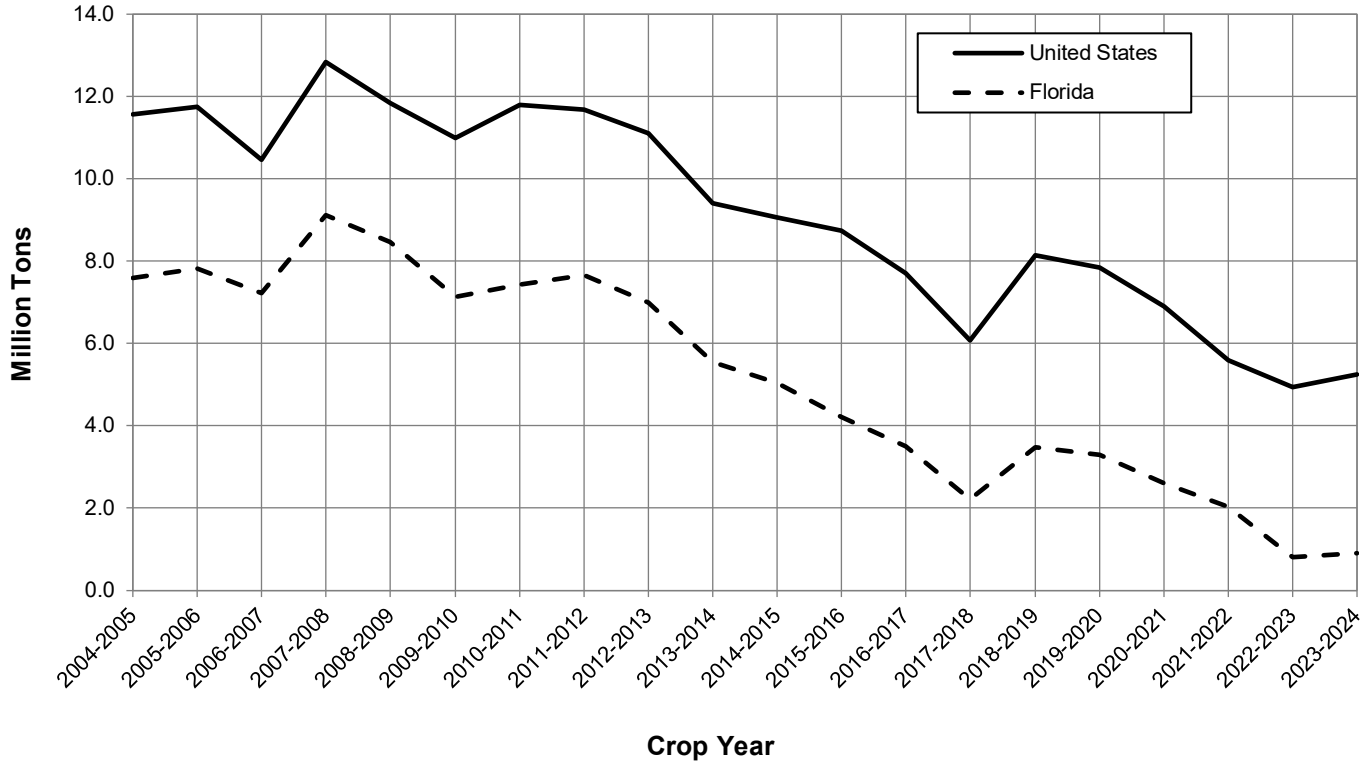
Crop year	Type of fruit				Crop year	Type of fruit			
	Oranges	Grapefruit	Other	Total		Oranges	Grapefruit	Other	Total
	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)		(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)
1924-1925	10,400	8,900	936	20,236	1974-1975	173,300	44,600	17,830	235,730
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
1971-1972	137,000	47,000	16,480	200,480	2021-2022	41,200	3,330	750	45,280
1972-1973	169,700	45,400	15,450	230,550	2022-2023	15,820	1,810	480	18,110
1973-1974	165,800	48,100	16,350	230,250	2023-2024	17,960	1,790	450	20,200

Citrus Bearing Acreage and Production, by State: Crop Years 2004-2005 through 2023-2024

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)
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	2,032	264.5	3,436	16.7	76	4.3	50	625.7	5,594
2022-2023	298.4	812	266.1	3,936	15.1	138	3.9	56	583.5	4,942
2023-2024	249.8	905	266.2	4,152	13.4	146	3.1	38	532.5	5,241

[1] Does not include lemons.
[2] Beginning in 2009-2010, orange and grapefruit estimates were discontinued; beginning in 2016-2017, tangerine and mandarin estimates were discontinued.

Citrus Production – United States and Florida: Crop Years 2004-2005 through 2023-2024

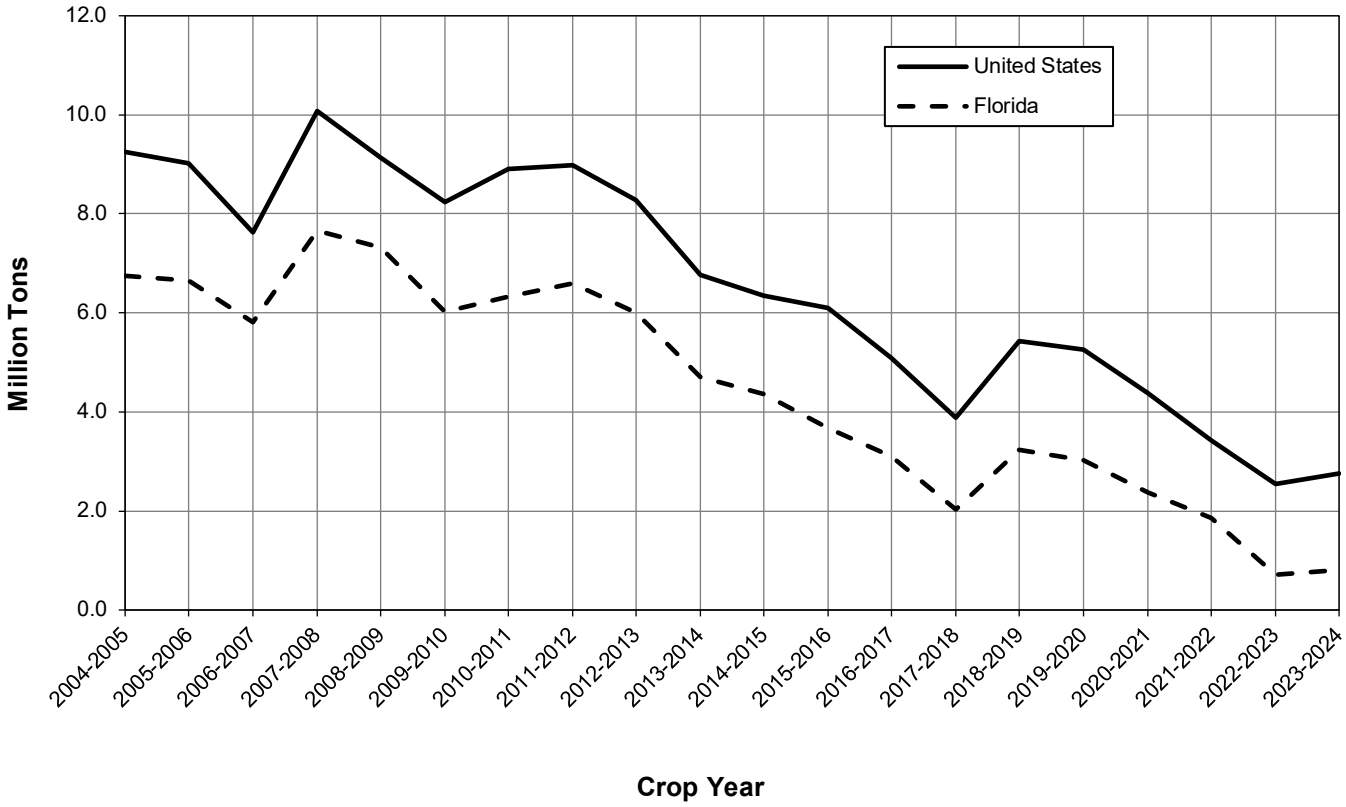


Orange Bearing Acreage and Production, by State: Crop Years 2004-2005 through 2023-2024

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)
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	1,854	137.0	1,564	6.7	8	(NA)	(NA)	460.8	3,426
2022-2023	278.3	712	136.5	1,784	6.1	48	(NA)	(NA)	420.9	2,544
2023-2024	231.3	808	135.5	1,900	5.3	50	(NA)	(NA)	372.1	2,758

(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 2004-2005 through 2023-2024

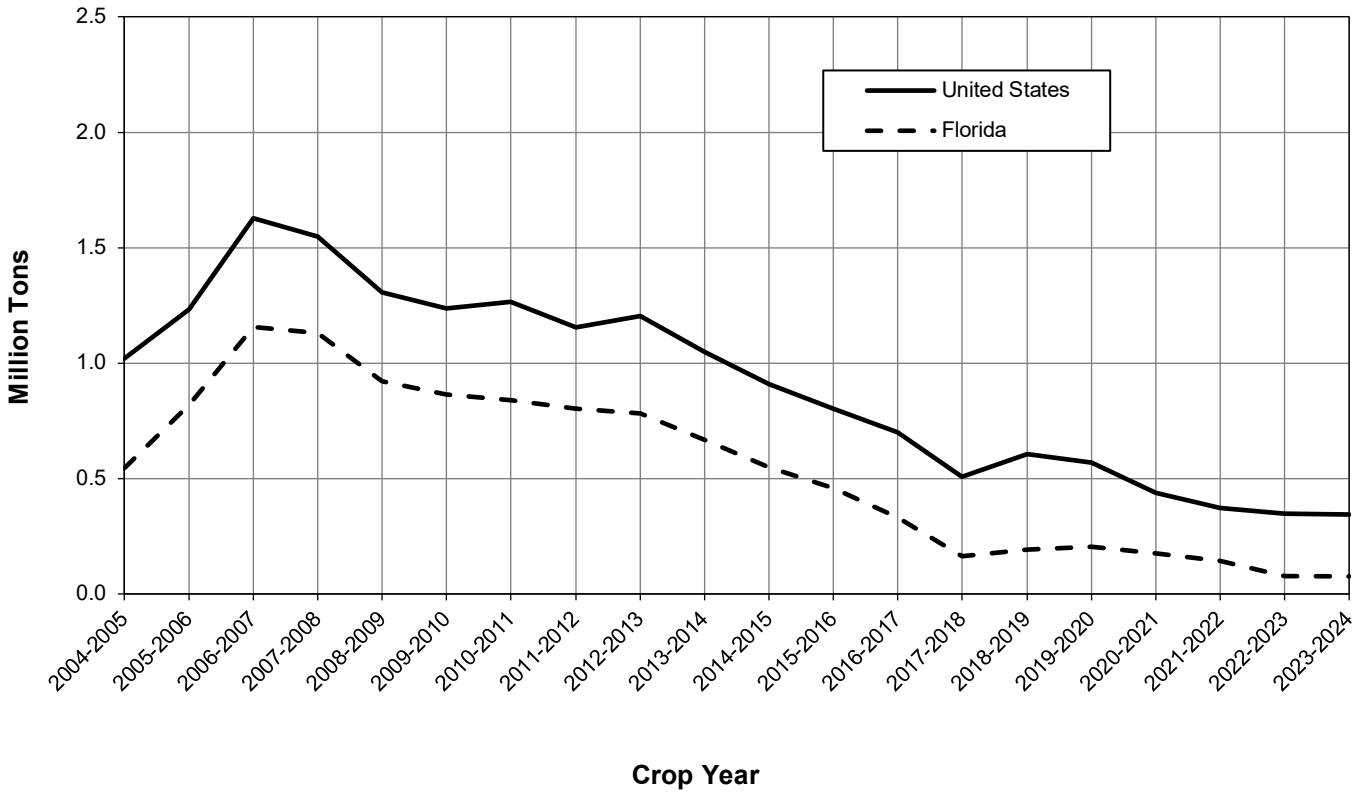


Grapefruit Bearing Acreage and Production, by State: Crop Years 2004-2005 through 2023-2024

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)
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	10.0	68	9.5	164	(NA)	(NA)	35.4	374
2022-2023.....	13.1	77	9.0	90	9.6	180	(NA)	(NA)	31.7	347
2023-2024.....	11.8	76	8.1	96	9.7	172	(NA)	(NA)	29.6	344

(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 2004-2005 through 2023-2024



Orange Trees, Acreage, Yield, Production, and Price, by Variety – Florida: Crop Years 2004-2005 through 2023-2024

Crop year	Bearing trees	Bearing acreage	Yield per acre	Utilization of production			On-tree
				Total	Fresh	Processed	Price per box
	(1,000 trees)	(1,000 acres)	(boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(dollars)
All Oranges [1]							
2004-2005	72,592	541.8	276	149,800	7,397	142,403	3.49
2005-2006	65,954	491.0	301	147,700	7,314	140,386	5.51
2006-2007	63,950	475.9	271	129,000	6,396	122,604	10.28
2007-2008	61,742	463.9	367	170,200	5,795	164,405	6.61
2008-2009	60,754	459.1	354	162,500	6,927	155,573	5.77
2009-2010	59,561	451.0	296	133,700	5,860	127,840	6.96
2010-2011	58,158	440.0	319	140,500	5,959	134,541	8.41
2011-2012	57,459	433.4	338	146,700	6,088	140,612	9.92
2012-2013	57,144	429.2	311	133,600	5,974	127,626	7.43
2013-2014	55,889	418.7	250	104,700	5,500	99,200	9.63
2014-2015	54,382	405.5	239	96,950	4,970	91,980	9.38
2015-2016	52,204	387.0	211	81,700	3,930	77,770	9.90
2016-2017	50,083	367.5	187	68,850	2,803	66,047	11.82
2017-2018	50,033	361.8	125	45,050	2,759	42,291	12.43
2018-2019	49,707	354.1	203	71,850	2,736	69,114	11.41
2019-2020	50,145	350.9	192	67,400	3,233	64,167	9.27
2020-2021	49,745	342.9	154	52,950	3,270	49,680	10.14
2021-2022	46,641	317.1	130	41,200	2,613	38,587	10.26
2022-2023	41,528	278.3	57	15,820	1,577	14,243	9.74
2023-2024 [2]	34,884	231.3	78	17,960	1,752	16,208	9.01
Non-Valencia Oranges [1]							
2004-2005	32,165	249.3	317	79,100	4,403	74,697	2.82
2005-2006	28,784	220.4	340	75,000	4,896	70,104	4.70
2006-2007	27,790	212.7	308	65,600	4,162	61,438	8.92
2007-2008	26,824	206.9	404	83,500	3,885	79,615	5.90
2008-2009	26,380	204.8	413	84,600	4,342	80,258	5.09
2009-2010	25,760	200.3	342	68,600	3,827	64,773	5.95
2010-2011	25,253	196.1	358	70,300	4,122	66,178	7.11
2011-2012	24,909	192.8	385	74,200	3,998	70,202	8.88
2012-2013	24,809	190.9	351	67,100	3,695	63,405	6.25
2013-2014	24,185	185.3	288	53,300	3,224	50,076	8.41
2014-2015	23,328	177.6	267	47,400	2,815	44,585	8.40
2015-2016	22,419	169.2	213	36,100	2,199	33,901	8.99
2016-2017	21,247	158.3	208	33,000	1,503	31,497	10.50
2017-2018	21,058	154.4	123	18,950	1,316	17,634	10.43
2018-2019	20,610	149.8	203	30,400	1,504	28,896	9.85
2019-2020	20,455	146.0	203	29,650	1,510	28,140	7.93
2020-2021	19,676	138.7	164	22,700	1,538	21,162	9.02
2021-2022	17,962	125.4	146	18,250	1,334	16,916	9.65
2022-2023	15,257	105.7	58	6,150	741	5,409	9.24
2023-2024 [2]	12,249	85.0	80	6,760	798	5,962	8.19

See footnote(s) at end of table.

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Orange Trees, Acreage, Yield, Production, and Price, by Variety – Florida: Crop Years 2004-2005 through 2023-2024 (continued)

Crop year	Bearing trees	Bearing acreage	Yield per acre	Utilization of production			On-tree
				Total	Fresh	Processed	Price per box
	(1,000 trees)	(1,000 acres)	(boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(dollars)
Valencia Oranges							
2004-2005	40,427	292.5	242	70,700	2,994	67,706	4.24
2005-2006	37,170	270.6	269	72,700	2,418	70,282	6.33
2006-2007	36,160	263.2	241	63,400	2,234	61,166	11.69
2007-2008	34,918	257.0	337	86,700	1,910	84,790	7.30
2008-2009	34,374	254.3	306	77,900	2,585	75,315	6.50
2009-2010	33,801	250.7	260	65,100	2,033	63,067	8.01
2010-2011	32,905	243.9	288	70,200	1,837	68,363	9.71
2011-2012	32,550	240.6	301	72,500	2,090	70,410	10.99
2012-2013	32,335	238.3	279	66,500	2,279	64,221	8.62
2013-2014	31,704	233.4	220	51,400	2,276	49,124	10.90
2014-2015	31,054	227.9	217	49,550	2,155	47,395	10.32
2015-2016	29,785	217.8	209	45,600	1,731	43,869	10.62
2016-2017	28,836	209.2	171	35,850	1,300	34,550	13.02
2017-2018	28,975	207.4	126	26,100	1,443	24,657	13.88
2018-2019	29,097	204.3	203	41,450	1,232	40,218	12.56
2019-2020	29,690	204.9	184	37,750	1,723	36,027	10.33
2020-2021	30,069	204.2	148	30,250	1,732	28,518	10.97
2021-2022	28,679	191.7	120	22,950	1,279	21,671	10.74
2022-2023	26,271	172.6	56	9,670	836	8,834	10.05
2023-2024 [2]	22,635	146.3	77	11,200	954	10,246	9.51
Navel Oranges							
2004-2005	1,784	13.7	182	2,500	2,017	483	9.68
2005-2006	1,525	11.8	322	3,800	2,861	939	5.65
2006-2007	1,388	10.8	264	2,850	2,228	622	10.57
2007-2008	1,303	10.2	294	3,000	2,302	698	6.47
2008-2009	1,233	9.6	313	3,000	2,449	551	6.42
2009-2010	1,137	8.9	258	2,300	1,873	427	9.68
2010-2011	1,089	8.6	308	2,650	2,273	377	10.71
2011-2012	1,045	8.2	323	2,650	2,159	491	10.46
2012-2013	1,006	7.8	282	2,200	1,815	385	12.66
2013-2014	977	7.6	254	1,930	1,504	426	14.18
2014-2015	958	7.4	189	1,400	1,086	314	16.57
2015-2016	965	7.5	137	1,030	739	291	17.39
2016-2017	929	6.9	116	800	506	294	16.43
2017-2018	939	6.9	72	500	323	177	17.58
2018-2019	944	6.8	110	750	437	313	14.54
2019-2020	920	6.5	123	800	438	362	10.67
2020-2021	898	6.2	94	580	352	228	14.59
2021-2022	756	5.3	92	490	326	164	14.33
2022-2023	634	4.4	55	240	186	54	14.25
2023-2024 [2]	554	3.8	47	180	133	47	16.65

[1] Includes Temples beginning in 2006-2007 and ending in 2015-2016.
[2] 2023-2024 preliminary.

Grapefruit Trees, Acreage, Yield, Production, Price, and Value, by Variety – Florida: Crop Years 2004-2005 through 2023-2024

Crop year	Bearing trees	Bearing acreage	Yield per acre	Utilization of production			On-tree
				Total	Fresh	Processed	Price per box
	(1,000 trees)	(1,000 acres)	(boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(dollars)
All Grapefruit							
2004-2005	7,791	71.0	180	12,800	7,419	5,381	13.47
2005-2006	6,543	59.8	323	19,300	6,914	12,386	7.75
2006-2007	6,315	57.4	474	27,200	10,959	16,241	4.42
2007-2008	5,989	54.8	485	26,600	10,623	15,977	4.42
2008-2009	5,633	51.9	418	21,700	9,339	12,361	3.81
2009-2010	5,200	48.1	422	20,300	9,357	10,943	7.50
2010-2011	5,036	46.5	425	19,750	8,379	11,371	6.72
2011-2012	4,934	45.5	414	18,850	7,929	10,921	7.17
2012-2013	4,896	44.9	409	18,350	7,743	10,607	6.47
2013-2014	4,744	43.1	363	15,650	6,690	8,960	7.10
2014-2015	4,462	40.4	319	12,900	5,708	7,192	7.25
2015-2016	4,198	37.5	288	10,800	4,946	5,854	9.80
2016-2017	3,797	33.8	230	7,760	3,537	4,223	11.02
2017-2018	3,440	29.8	130	3,880	1,744	2,136	15.61
2018-2019	2,908	24.7	183	4,510	1,921	2,589	14.57
2019-2020	2,593	21.7	224	4,850	2,137	2,713	10.36
2020-2021	2,285	18.8	218	4,100	1,987	2,113	14.37
2021-2022	1,965	15.9	209	3,330	1,826	1,504	17.64
2022-2023	1,689	13.1	138	1,810	1,067	743	20.79
2023-2024 [1]	1,554	11.8	152	1,790	1,201	589	21.87
Red Grapefruit							
2004-2005	5,079	45.2	208	9,400	6,067	3,333	14.02
2005-2006	4,329	38.5	332	12,800	5,481	7,319	7.90
2006-2007	4,232	37.5	477	17,900	8,998	8,902	5.42
2007-2008	4,094	36.5	482	17,600	8,730	8,870	5.47
2008-2009	3,961	35.5	425	15,100	7,947	7,153	4.68
2009-2010	3,725	33.5	427	14,300	7,831	6,469	8.23
2010-2011	3,602	32.3	430	13,900	7,006	6,894	7.17
2011-2012	3,557	31.9	423	13,500	6,782	6,718	7.57
2012-2013	3,570	31.9	411	13,100	6,742	6,358	6.89
2013-2014	3,480	30.8	373	11,500	5,901	5,599	7.44
2014-2015	3,302	29.0	333	9,650	5,076	4,574	7.82
2015-2016	3,217	27.9	298	8,310	4,359	3,951	10.22
2016-2017	2,962	25.7	244	6,280	3,131	3,149	11.31
2017-2018	2,773	23.5	135	3,180	1,555	1,625	16.06
2018-2019	2,430	20.4	183	3,740	1,700	2,040	14.56
2019-2020	2,174	18.0	226	4,060	1,942	2,118	10.81
2020-2021	1,956	15.9	219	3,480	1,839	1,641	(NA)
2021-2022	1,731	14.0	202	2,830	1,671	1,159	(NA)
2022-2023	1,483	11.5	136	1,560	945	615	(NA)
2023-2024 [1]	1,378	10.4	149	1,550	1,050	500	(NA)

See footnote(s) at end of table.

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Grapefruit Trees, Acreage, Yield, Production, and Price, by Variety – Florida: Crop Years 2004-2005 through 2023-2024 (continued)

Crop year	Bearing trees	Bearing acreage	Yield per acre	Utilization of production			On-tree
				Total	Fresh	Processed	Price per box
	(1,000 trees)	(1,000 acres)	(boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(dollars)
White Grapefruit [2]							
2004-2005	2,712	25.8	132	3,400	1,352	2,048	11.93
2005-2006	2,214	21.3	305	6,500	1,433	5,067	7.47
2006-2007	2,083	19.9	467	9,300	1,961	7,339	2.51
2007-2008	1,895	18.3	492	9,000	1,893	7,107	2.36
2008-2009	1,672	16.4	402	6,600	1,392	5,208	1.82
2009-2010	1,475	14.6	411	6,000	1,526	4,474	5.76
2010-2011	1,434	14.2	412	5,850	1,373	4,477	5.66
2011-2012	1,377	13.6	393	5,350	1,147	4,203	6.17
2012-2013	1,326	13.0	404	5,250	1,001	4,249	5.41
2013-2014	1,264	12.3	337	4,150	789	3,361	6.16
2014-2015	1,160	11.4	285	3,250	632	2,618	5.57
2015-2016	981	9.6	259	2,490	587	1,903	8.41
2016-2017	835	8.1	183	1,480	406	1,074	9.78
2017-2018	667	6.3	111	700	189	511	13.59
2018-2019	478	4.3	179	770	221	549	14.48
2019-2020	419	3.7	214	790	195	595	8.00
2020-2021	329	2.8	221	620	148	472	(NA)
2021-2022	234	1.9	263	500	155	345	(NA)
2022-2023	206	1.6	156	250	122	128	(NA)
2023-2024 [1]	176	1.4	171	240	151	89	(NA)

(NA) Not available
[1] 2023-2024 preliminary.
[2] Includes seedy grapefruit.

Tangerine and Tangelo Trees, Acreage, Yield, Production, and Price, by Variety – Florida: Crop Years 2017-2018 through 2023-2024

Crop year	Bearing trees	Bearing acreage	Yield per acre	Utilization of production			On-tree
				Total	Fresh	Processed	Price per box
	(1,000 trees)	(1,000 acres)	(boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(dollars)
All Tangerines and Tangelos							
2017-2018	1,436	9.3	81	750	486	264	21.50
2018-2019	1,373	8.3	119	990	543	447	17.04
2019-2020	1,363	7.9	129	1,020	638	382	20.52
2020-2021	1,416	7.8	114	890	599	291	19.23
2021-2022	1,374	7.2	104	750	484	266	25.58
2022-2023	1,383	7.0	69	480	335	145	33.24
2023-2024 [1]	1,332	6.7	67	450	329	121	43.73

[1] 2023-2024 preliminary.

Annual Pack of Citrus Product, Boxes Used, and Yield, by Juice Type, and All Citrus Feed – Florida: Crop Years 2004-2005 through 2023-2024

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)
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)
2022-2023	1,476	1,348	1.09461	1.07542	1.10026	61,510	12,959	(NA)
2023-2024	4,024	3,464	1.16162	1.02179	1.20173	59,494	12,567	177

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)
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)
2022-2023	0	0	3,570	683	60	42	33	112	(NA)	(NA)
2023-2024	0	0	2,915	583	6	34	30	91	(NA)	(NA)

(NA) Not available.
[1] Includes tangelos and Temples through 2015-2016.
[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 63, Data Sources, Items 2 & 3

Orange Production and Equivalent On-tree Price, by State: Crop Years 2019-2020 through 2023-2024

Crop year	Utilization of production			Price per box		
	Fresh	Processed	Total	Fresh	Processed	Total
	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(dollars per box)	(dollars per box)	(dollars per box)
United States Oranges						
2019-2020	46,823	76,017	122,840	16.74	7.30	10.90
2020-2021	40,363	62,637	103,000	20.74	7.25	12.54
2021-2022	34,628	45,872	80,500	25.60	8.09	15.62
2022-2023	36,219	25,331	61,550	19.71	4.81	13.58
2023-2024 [1]	32,791	33,849	66,640	20.10	5.16	12.51
Florida Oranges						
2019-2020	3,233	64,167	67,400	10.33	9.22	9.27
2020-2021	3,270	49,680	52,950	15.47	9.78	10.14
2021-2022	2,613	38,587	41,200	15.43	9.91	10.26
2022-2023	1,577	14,243	15,820	14.57	9.20	9.74
2023-2024 [1]	1,752	16,208	17,960	15.86	8.27	9.01
California Oranges						
2019-2020	42,600	11,500	54,100	(D)	(D)	12.94
2020-2021	36,300	12,700	49,000	(D)	(D)	15.00
2021-2022	31,900	7,200	39,100	(D)	(D)	21.26
2022-2023	33,800	10,800	44,600	(D)	(D)	15.00
2023-2024 [1]	30,300	17,200	47,500	(D)	(D)	13.77
Texas Oranges						
2019-2020	990	350	1,340	(D)	(D)	10.46
2020-2021	793	257	1,050	(D)	(D)	18.86
2021-2022	115	85	200	(D)	(D)	17.10
2022-2023	842	288	1,130	(D)	(D)	11.30
2023-2024 [1]	739	441	1,180	(D)	(D)	15.44

(D) Withheld to avoid disclosing data for individual operations.
[1] 2023-2024 preliminary.

Orange Production, Equivalent On-tree Price, by State by Type: Crop Years 2019-2020 through 2023-2024

Crop year	Utilization of production			Price per box		
	Fresh	Processed	Total	Fresh	Processed	Total
	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(dollars per box)	(dollars per box)	(dollars per box)
Florida Non-Valencia [1]						
2019-2020	1,510	28,140	29,650	10.19	7.81	7.93
2020-2021	1,538	21,162	22,700	15.51	8.55	9.02
2021-2022	1,334	16,916	18,250	14.87	9.24	9.65
2022-2023	741	5,409	6,150	15.59	8.37	9.24
2023-2024 [1]	798	5,962	6,760	18.08	6.87	8.19
Florida Valencia (Late) Oranges						
2019-2020	1,723	36,027	37,750	10.45	10.32	10.33
2020-2021	1,732	28,518	30,250	15.44	10.70	10.97
2021-2022	1,279	21,671	22,950	16.01	10.43	10.74
2022-2023	836	8,834	9,670	13.67	9.71	10.05
2023-2024 [1]	954	10,246	11,200	14.00	9.09	9.51
California Navel and Miscellaneous Oranges						
2019-2020	34,300	9,000	43,300	(D)	(D)	12.31
2020-2021	30,900	10,400	41,300	(D)	(D)	15.41
2021-2022	26,400	5,100	31,500	(D)	(D)	21.28
2022-2023	27,600	8,400	36,000	(D)	(D)	14.97
2023-2024 [1]	24,000	14,200	38,200	(D)	(D)	12.90
California Valencia Oranges						
2019-2020	8,300	2,500	10,800	(D)	(D)	15.47
2020-2021	5,400	2,300	7,700	(D)	(D)	12.77
2021-2022	5,500	2,100	7,600	(D)	(D)	21.19
2022-2023	6,200	2,400	8,600	(D)	(D)	15.13
2023-2024 [1]	6,300	3,000	9,300	(D)	(D)	17.32

(D) Withheld to avoid disclosing data for individual operations.
[1] 2023-2024 preliminary.

Grapefruit Production, Equivalent On-tree Price, by State by Type: Crop Years 2019-2020 through 2023-2024

Crop year	Utilization of production			Price per box		
	Fresh	Processed	Total	Fresh	Processed	Total
	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(dollars per box)	(dollars per box)	(dollars per box)
United States Grapefruit						
2019-2020	7,887	6,063	13,950	18.80	2.37	11.66
2020-2021	7,037	3,663	10,700	27.07	3.47	18.99
2021-2022	4,356	4,774	9,130	28.44	1.16	14.18
2022-2023	5,417	3,143	8,560	26.55	1.95	17.52
2023-2024 [1]	5,201	3,289	8,490	28.74	2.09	18.42
Florida Grapefruit [2]						
2019-2020	2,137	2,713	4,850	15.67	6.19	10.36
2020-2021	1,987	2,113	4,100	22.37	6.85	14.37
2021-2022	1,826	1,504	3,330	25.05	8.65	17.64
2022-2023	1,067	743	1,810	27.46	11.22	20.79
2023-2024 [1]	1,201	589	1,790	26.88	11.66	21.87
Florida Red Grapefruit [2]						
2019-2020	1,942	2,118	4,060	16.15	5.92	10.81
2020-2021	1,839	1,641	3,480	(NA)	(NA)	(NA)
2021-2022	1,671	1,159	2,830	(NA)	(NA)	(NA)
2022-2023	945	615	1,560	(NA)	(NA)	(NA)
2023-2024 [1]	1,050	500	1,550	(NA)	(NA)	(NA)
Florida White Grapefruit [2]						
2019-2020	195	595	790	10.85	7.07	8.00
2020-2021	148	472	620	(NA)	(NA)	(NA)
2021-2022	155	345	500	(NA)	(NA)	(NA)
2022-2023	122	128	250	(NA)	(NA)	(NA)
2023-2024 [1]	151	89	240	(NA)	(NA)	(NA)
California Grapefruit [3]						
2019-2020	3,700	1,000	4,700	(D)	(D)	15.03
2020-2021	3,600	600	4,200	(D)	(D)	24.32
2021-2022	1,700	2,400	4,100	(D)	(D)	9.59
2022-2023	3,100	1,400	4,500	(D)	(D)	14.49
2023-2024 [1]	2,700	1,600	4,300	(D)	(D)	13.11
Texas Grapefruit						
2019-2020	2,050	2,350	4,400	(D)	(D)	9.49
2020-2021	1,450	950	2,400	(D)	(D)	17.53
2021-2022	830	870	1,700	(D)	(D)	18.43
2022-2023	1,250	1,000	2,250	(D)	(D)	20.93
2023-2024 [1]	1,300	1,100	2,400	(D)	(D)	25.36

(D) Withheld to avoid disclosing data for individual operations.
(NA) Not available.
[1] 2023-2024 preliminary.
[2] Includes seedy grapefruit.
[3] Includes pummelos.

Tangerine and Lemon Production, Equivalent On-tree Price, by State by Type: Crop Years 2019-2020 through 2023-2024

Crop year	Utilization of production			Price per box		
	Fresh	Processed	Total	Fresh	Processed	Total
	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(dollars per box)	(dollars per box)	(dollars per box)
United States Tangerines						
2019-2020	18,038	5,382	23,420	42.44	-5.14	31.50
2020-2021	19,899	9,791	29,690	39.49	-5.03	24.81
2021-2022	12,984	5,266	18,250	51.03	-5.03	34.85
2022-2023	16,535	7,445	23,980	42.20	-2.71	28.26
2023-2024 [1]	18,629	9,221	27,850	48.82	1.39	33.12
Florida Tangerines and Tangelos						
2019-2020	638	382	1,020	32.50	0.50	20.52
2020-2021	599	291	890	27.85	1.50	19.23
2021-2022	484	266	750	38.10	2.80	25.58
2022-2023	335	145	480	46.20	3.30	33.24
2023-2024 [1]	329	121	450	59.00	2.20	43.73
California Tangerines [2]						
2019-2020	17,400	5,000	22,400	(D)	(D)	31.98
2020-2021	19,300	9,500	28,800	(D)	(D)	24.97
2021-2022	12,500	5,000	17,500	(D)	(D)	35.25
2022-2023	16,200	7,300	23,500	(D)	(D)	28.16
2023-2024 [1]	18,300	9,100	27,400	(D)	(D)	32.94
United States Lemons						
2019-2020	18,800	8,300	27,100	(D)	(D)	18.18
2020-2021	17,788	4,362	22,150	(D)	(D)	23.23
2021-2022	17,149	9,301	26,450	(D)	(D)	15.74
2022-2023	17,474	9,726	27,200	(D)	(D)	14.33
2023-2024 [1]	18,470	7,080	25,550	(D)	(D)	20.41
California Lemons						
2019-2020	17,500	7,800	25,300	(D)	(D)	17.95
2020-2021	17,200	4,200	21,400	(D)	(D)	23.30
2021-2022	16,300	8,900	25,200	(D)	(D)	15.60
2022-2023	16,500	9,300	25,800	(D)	(D)	14.24
2023-2024 [1]	17,700	6,900	24,600	(D)	(D)	20.29
Arizona Lemons						
2019-2020	1,300	500	1,800	(D)	(D)	21.38
2020-2021	588	162	750	(D)	(D)	21.30
2021-2022	849	401	1,250	(D)	(D)	18.75
2022-2023	974	426	1,400	(D)	(D)	16.04
2023-2024 [1]	770	180	950	(D)	(D)	23.45

(D) Withheld to avoid disclosing data for individual operations.
[1] 2023-2024 preliminary.
[2] Includes tangelos.

Citrus Production by County, by Type – Florida: 2023-2024

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	28	22	6	28	-	-	-	-
Charlotte	396	72	308	380	16	-	16	-
Collier	1,235	286	888	1,174	51	-	51	10
DeSoto	3,135	1,223	1,861	3,084	49	-	49	2
Glades	103	35	31	66	-	-	-	37
Hardee	2,269	1,347	892	2,239	8	7	15	15
Hendry	2,374	539	1,776	2,315	49	-	49	10
Highlands	2,790	781	1,980	2,761	18	-	18	11
Hillsborough	51	19	32	51	-	-	-	-
Indian River	709	67	87	154	423	46	469	86
Lake	342	201	82	283	38	-	38	21
Lee	82	4	69	73	(D)	(D)	(D)	(D)
Manatee	169	69	65	134	(D)	(D)	(D)	(D)
Marion	22	21	1	22	-	-	-	-
Okeechobee	143	57	33	90	16	-	16	37
Orange	15	(D)	(D)	15	-	-	-	-
Osceola	213	108	99	207	(D)	(D)	(D)	(D)
Pasco	41	36	4	40	-	-	-	1
Polk	3,858	1,668	2,016	3,684	24	-	24	150
St. Lucie	2,153	152	939	1,091	851	187	1,038	24
Sarasota	30	8	22	30	-	-	-	-
Seminole	9	7	1	8	(D)	(D)	(D)	(D)
Volusia	24	20	4	24	-	-	-	-
Other [1]	9	(D)	(D)	7	-	-	-	2
Total	**20,200**	**6,760**	**11,200**	**17,960**	**1,550**	**240**	**1,790**	**450**

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

Certified Fresh Exports, by Week by Type – Florida: Crop Year 2023-2024

Week ending	Oranges		Grapefruit		Tangerines and Tangelos	Total exports
	Non-Valencia	Valencia	White	Red		
	(1,000 cartons)	(1,000 cartons)	(1,000 cartons)	(1,000 cartons)	(1,000 cartons)	(1,000 cartons)
Sep 3, 2023	-	-	-	-	-	-
Sep 10, 2023	-	-	-	-	-	-
Sep 17, 2023	-	-	-	-	-	-
Sep 24, 2023	-	-	-	-	-	-
Sep 30, 2023	-	-	-	-	-	-
Oct 8, 2023	-	-	-	-	-	-
Oct 15, 2023	-	-	-	4	-	4
Oct 22, 2023	1	-	-	3	-	4
Oct 29, 2023	2	-	-	9	-	11
Nov 5, 2023	2	-	5	15	1	23
Nov 12, 2023	4	-	7	20	-	31
Nov 19, 2023	3	-	8	24	-	35
Nov 26, 2023	2	-	-	2	1	5
Dec 3, 2023	6	-	2	23	-	31
Dec 10, 2023	6	-	2	15	2	25
Dec 17, 2023	9	-	-	21	2	32
Dec 24, 2023	4	-	1	12	1	18
Dec 31, 2023	4	-	-	6	1	11
Jan 7, 2024	5	-	2	9	1	17
Jan 14, 2024	7	1	1	14	-	23
Jan 21, 2024	6	1	2	6	-	15
Jan 28, 2024	3	1	1	9	-	14
Feb 4, 2024	2	5	-	9	1	17
Feb 11, 2024	-	5	-	5	1	11
Feb 18, 2024	-	6	-	6	-	12
Feb 25, 2024	-	4	-	2	-	6
Mar 3, 2024	-	5	-	2	-	7
Mar 10, 2024	-	4	-	1	-	5
Mar 17, 2024	-	4	-	-	-	4
Mar 24, 2024	-	5	-	1	-	6
Mar 31, 2024	-	4	-	-	-	4
Apr 7, 2024	-	3	-	-	-	3
Apr 14, 2024	-	4	-	-	-	4
Apr 21, 2024	-	3	-	-	-	3
Apr 28, 2024	-	3	-	-	-	3
May 5, 2024	-	-	-	-	-	-
May 12, 2024	-	6	-	-	-	6
May 19, 2024	-	3	-	-	-	3
May 26, 2024	-	2	-	-	-	2
Jun 2, 2024	-	-	-	-	-	-
Jun 9, 2024	-	-	-	-	-	-
Jun 16, 2024	-	-	-	-	-	-
Jun 23, 2024	-	-	-	-	-	-
Jun 30, 2024	-	-	-	-	-	-
July Total	-	-	-	-	-	-
Total	**66**	**69**	**31**	**218**	**11**	**395**

- Represents zero.

Source: See page 63, Data Sources, Item 2

Citrus Certified Exports, by Type – Florida: Crop Years 2014-2015 through 2023-2024

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)
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
2022-2023.....	99	1	100	362	-	362	5	-	5	467
2023-2024.....	135	-	135	249	-	249	11	-	11	395

- Represents zero.
[1] Temples included from 2014-2015 to 2015-2016.
[2] Includes tangelos. From 2014-2015 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 63, Data Sources, Item 4.

Citrus Fresh Exports, by Destination by Type – Florida: Crop Years 2022-2023 and 2023-2024

Destination	Grapefruit		Oranges [1]		Tangerines [2]		Total [3]	
	2022-2023	2023-2024	2022-2023	2023-2024	2022-2023	2023-2024	2022-2023	2023-2024
	(1,000 cartons)	(1,000 cartons)	(1,000 cartons)	(1,000 cartons)	(1,000 cartons)	(1,000 cartons)	(1,000 cartons)	(1,000 cartons)
Canada.....	99	82	88	122	3	9	190	213
Belgium.....	152	106	-	-	-	-	152	106
Japan.....	52	40	-	-	-	-	52	40
Puerto Rico.....	8	6	11	13	2	2	21	21
South Korea.....	23	9	-	-	-	-	23	9
Holland.....	12	3	-	-	-	-	12	3
United Kingdom.....	13	3	-	-	-	-	13	3
Egypt.....	-	-	-	(Z)	-	-	-	(Z)
Bahama Islands.....	-	-	-	(Z)	-	-	-	(Z)
Ethiopia.....	2	-	(Z)	-	-	-	2	-
Bermuda.....	1	-	-	-	-	-	1	-
Canal Zone.....	-	-	1	-	-	-	1	-
Total [3].....	**362**	**249**	**100**	**135**	**5**	**11**	**467**	**395**

- 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 63, Data Sources, Item 2

Citrus Boxes of Fruit Processed, by Week by Type – Florida: Crop Years 2022-2023 and 2023-2024

Week Ending	Oranges		Grapefruit		Tangerines and Tangelos	
	2022-2023 [1]	2023-2024 [2]	2022-2023 [1]	2023-2024 [2]	2022-2023 [1]	2023-2024 [2]
	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)
Sep 3, 2023	-	-	-	-	-	-
Sep 10, 2023	-	2	-	-	-	-
Sep 17, 2023	-	-	-	-	-	-
Sep 24, 2023	-	-	-	-	-	-
Sep 30, 2023	-	-	-	-	-	-
Oct 8, 2023	-	1	-	-	-	1
Oct 15, 2023	-	-	-	-	-	-
Oct 22, 2023	9	9	1	-	1	1
Oct 29, 2023	13	12	6	8	1	1
Nov 5, 2023	21	12	7	15	1	-
Nov 12, 2023	27	20	11	16	1	1
Nov 19, 2023	35	11	22	17	2	-
Nov 26, 2023	18	4	11	5	5	-
Dec 3, 2023	393	197	37	34	3	4
Dec 10, 2023	841	918	28	34	4	4
Dec 17, 2023	987	1,185	28	35	2	1
Dec 24, 2023	832	1,070	29	23	6	1
Dec 31, 2023	784	812	29	25	8	9
Jan 7, 2024	755	682	51	21	14	3
Jan 14, 2024	209	563	48	34	10	2
Jan 21, 2024	191	256	39	35	5	6
Jan 28, 2024	37	125	41	25	7	6
Feb 4, 2024	171	122	52	50	26	17
Feb 11, 2024	213	78	65	24	7	7
Feb 18, 2024	22	130	66	32	12	15
Feb 25, 2024	33	207	58	25	11	6
Mar 3, 2024	621	135	44	43	4	10
Mar 10, 2024	865	802	36	28	3	-
Mar 17, 2024	1,127	894	12	12	-	2
Mar 24, 2024	1,196	1,186	15	13	7	3
Mar 31, 2024	1,103	1,437	5	28	3	9
Apr 7, 2024	1,190	1,351	-	4	2	3
Apr 14, 2024	956	1,347	-	1	-	3
Apr 21, 2024	854	1,265	-	1	-	3
Apr 28, 2024	436	641	2	-	-	2
May 5, 2024	173	620	-	-	-	1
May 12, 2024	4	48	-	-	-	-
May 19, 2024	35	8	-	1	-	-
May 26, 2024	2	-	-	-	-	-
Jun 2, 2024	12	17	-	-	-	-
Jun 9, 2024	2	8	-	-	-	-
Jun 16, 2024	5	-	-	-	-	-
Jun 23, 2024	2	13	-	-	-	-
Jun 30, 2024	-	-	-	-	-	-
July Total	14	20	-	-	-	-
(Aug-Dec)	55	(NA)	-	(NA)	-	(NA)
Total	**14,243**	**16,208**	**743**	**589**	**145**	**121**

- Represents zero.
(NA) Not available.
[1] Revised.
[2] Preliminary.
Source: See page 63, Data Sources, Item 2

Citrus Distribution of Recorded Utilization, by Type by Month – Florida: Crop Years 2019-2020 through 2023-2024

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												
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	13	15	15	12	13	12	8	4	1	100
2022-2023	1	8	14	14	12	11	18	12	7	3	(S)	100
2023-2024	1	7	13	12	13	15	16	13	8	2	(S)	100
Processed Orange Usage												
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)	1	18	21	11	20	22	7	(S)	(S)	100
2022-2023	(S)	(S)	2	26	9	4	31	26	2	(S)	(S)	100
2023-2024	(S)	(S)	1	25	10	4	27	30	3	(S)	(S)	100
Fresh Grapefruit Shipments												
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
2022-2023	(S)	8	22	23	21	17	9	(S)	(S)	(NA)	(NA)	100
2023-2024	(NA)	11	24	22	20	15	8	(S)	(S)	(NA)	(NA)	100
Processed Grapefruit Usage												
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
2022-2023	(NA)	1	9	18	27	32	13	(NA)	(NA)	(NA)	(NA)	100
2023-2024	(S)	8	20	22	22	17	11	(S)	(S)	(S)	(NA)	100
Fresh Tangerine and Tangelo Shipments												
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
2022-2023	2	5	8	35	34	13	3	(NA)	(NA)	(NA)	(NA)	100
2023-2024	1	10	9	31	36	11	2	(S)	(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 2019-2020 through 2023-2024

[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						
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
2022-2023	120	1.25	9.13	7.37	43.31	3.95
2023-2024	120	1.07	9.64	9.15	45.60	4.40
October 1						
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
2022-2023	120	0.91	9.15	10.25	46.80	4.28
2023-2024	120	0.82	9.05	11.22	45.91	4.16
November 1						
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
2022-2023	120	0.76	9.16	12.20	49.70	4.55
2023-2024	117	0.67	9.09	13.67	48.95	4.45
December 1						
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
2022-2023	113	0.64	9.21	14.63	51.33	4.73
2023-2024	115	0.62	9.27	14.98	50.80	4.71
January 1						
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
2022-2023	64	0.61	9.04	14.97	49.60	4.49
2023-2024	37	0.60	9.63	16.29	49.70	4.79
February 1						
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
2022-2023	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2023-2024	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

(NA) Not available.

Maturity and Yield Test Results: Unadjusted Averages for Regular Bloom Fruit from Sample Groves – Midseason Non-Valencia Oranges: Crop Years 2019-2020 through 2023-2024

[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						
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
2022-2023	55	1.36	8.88	6.57	43.36	3.85
2023-2024	54	1.20	9.18	7.73	43.61	4.00
October 1						
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
2022-2023	55	0.99	8.94	9.15	47.63	4.26
2023-2024	54	0.98	9.26	9.56	46.74	4.33
November 1						
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
2022-2023	55	0.82	8.86	10.87	50.07	4.44
2023-2024	54	0.78	9.02	11.70	49.49	4.47
December 1						
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
2022-2023	50	0.72	8.96	12.62	51.94	4.66
2023-2024	54	0.72	9.26	13.03	51.67	4.79
January 1						
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
2022-2023	34	0.69	9.03	13.19	52.76	4.76
2023-2024	20	0.64	9.04	14.19	51.03	4.60
February 1						
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
2022-2023	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2023-2024	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

(NA) Not available.

Maturity and Yield Test Results: Unadjusted Averages for Regular Bloom Fruit from Sample Groves – Valencia Oranges: Crop Years 2019-2020 through 2023-2024

[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						
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
2022-2023	150	1.94	8.95	4.66	46.80	4.19
2023-2024	150	1.76	9.15	5.30	45.61	4.18
November 1						
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
2022-2023	150	1.62	8.90	5.58	49.66	4.42
2023-2024	149	1.46	9.20	6.41	49.08	4.52
December 1						
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
2022-2023	149	1.27	9.00	7.21	52.20	4.70
2023-2024	149	1.22	9.53	7.92	51.41	4.90
January 1						
2019-2020	150	1.05	10.55	10.19	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
2022-2023	147	1.13	9.21	8.21	53.84	4.95
2023-2024	149	1.08	9.72	9.13	53.42	5.19
February 1						
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
2022-2023	145	1.00	9.49	9.59	54.41	5.17
2023-2024	147	0.96	10.03	10.61	54.68	5.49

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Maturity and Yield Test Results: Unadjusted Averages for Regular Bloom Fruit from Sample Groves – Valencia Oranges: Crop Years 2019-2020 through 2023-2024 (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						
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	140	0.98	10.02	10.25	53.89	5.40
2022-2023	142	0.92	9.74	10.74	54.88	5.35
2023-2024	132	0.88	10.03	11.54	54.64	5.48
April 1						
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
2022-2023	44	0.72	9.21	12.89	54.32	5.00
2023-2024	75	0.77	10.38	13.69	54.52	5.67
May 1						
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
2022-2023	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2023-2024	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

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 2019-2020 through 2023-2024

[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						
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	9.89	6.86	38.88	3.77
2022-2023	50	1.53	10.44	6.86	39.09	4.08
2023-2024	50	1.49	10.86	7.33	40.08	4.35
October 1						
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
2022-2023	50	1.38	10.05	7.33	46.03	4.63
2023-2024	50	1.26	10.24	8.18	44.11	4.52
November 1						
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
2022-2023	48	1.27	9.86	7.83	49.68	4.90
2023-2024	47	1.22	10.04	8.22	48.85	4.91
December 1						
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
2022-2023	43	1.15	9.73	8.50	52.54	5.11
2023-2024	42	1.22	9.72	7.97	50.77	4.94

Maturity and Yield Test Results: Unadjusted Averages for Regular Bloom Fruit from Sample Groves – White Seedless Grapefruit: Crop Years 2019-2020 through 2023-2024

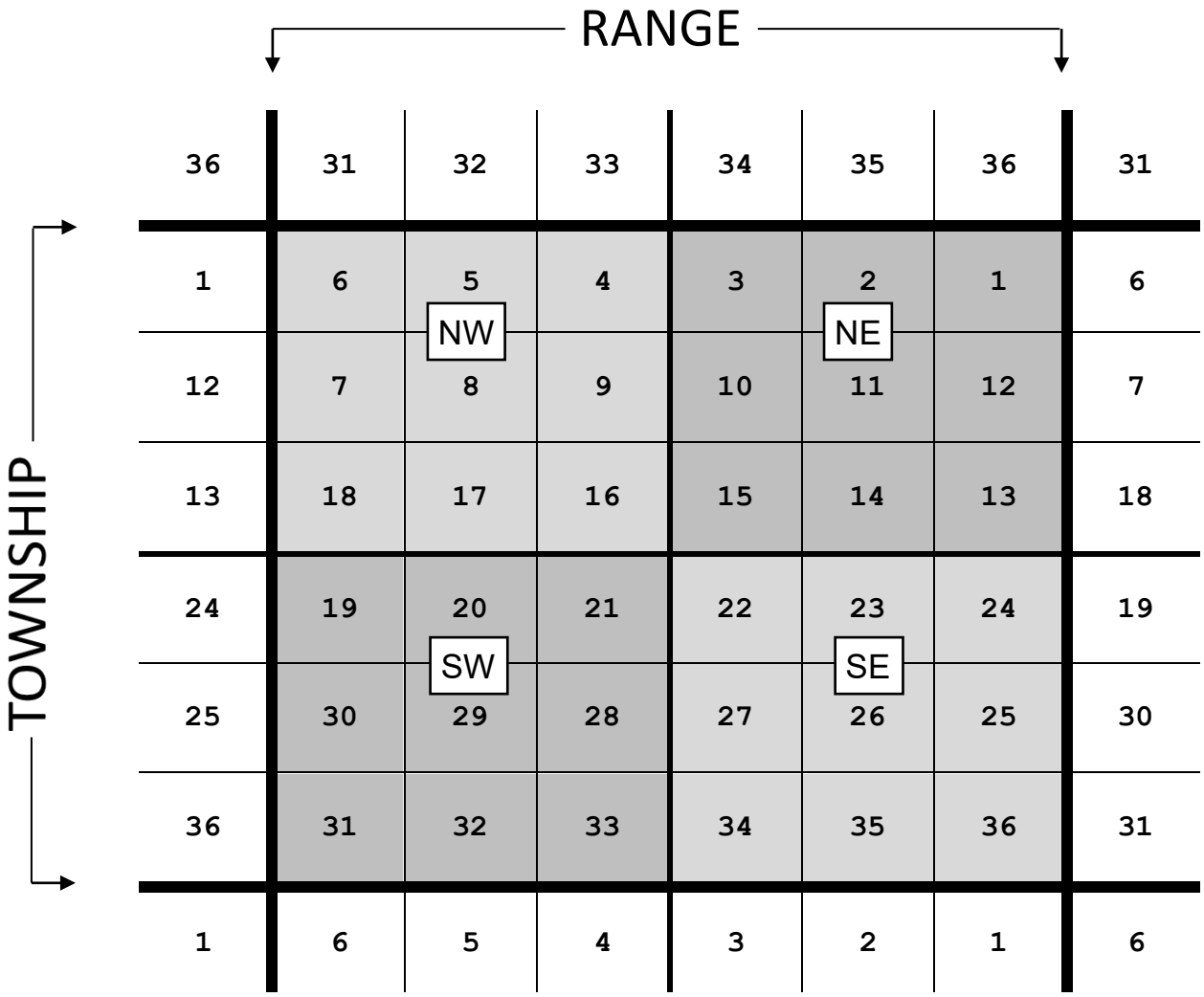
[Averages of regular bloom fruit from sample groves. Samples were run through an FMC-091B machine using pneumatic pressure. This machine utilizes a 0.025 short strainer and a 1.00 inch orifice tube for the 3 inch cup and a 1.25 inch orifice tube for the 4 inch and 5 inch cups.]

Crop year	Sample groves	Acid	Solids (Brix)	Solids/Acid	Unfinished juice per box	Solids per box
	(number)	(percent)	(percent)	(ratio)	(pounds)	(pounds)
September 1						
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
2022-2023	50	1.64	10.57	6.49	40.41	4.27
2023-2024	50	1.65	10.93	6.67	39.25	4.28
October 1						
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
2022-2023	50	1.36	9.97	7.34	46.36	4.62
2023-2024	50	1.41	10.50	7.47	42.98	4.51
November 1						
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
2022-2023	50	1.32	9.95	7.59	50.78	5.05
2023-2024	50	1.34	10.20	7.65	48.72	4.97
December 1						
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
2022-2023	50	1.23	9.71	7.93	53.92	5.24
2023-2024	46	1.35	10.13	7.56	50.20	5.08

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, pummelos, lemons, unclassified citrus, and unidentified mandarins.

Survey Highlights

Results of the annual Commercial Citrus Inventory show total citrus acreage is 274,705 acres, down 17 percent from the last annual survey. The net loss of 57,551 acres is 14,505 acres more than what was lost the previous season. New plantings at 4,751 acres are down from the previous season.

All 23 published counties with citrus showed decreases in acreage. Hendry County lost the most acreage, down 12,374 acres from the previous season. Polk County leads in citrus acreage with 58,516 acres, followed by Desoto County at 51,800 acres.

Orange acreage is now at 248,028 acres, down 18 percent from the previous season. Valencia acreage now accounts for 63 percent of the total orange acreage, non-Valencia acreage represents 35 percent, and the remaining orange acreage is unidentified.

Grapefruit acreage is now at 14,316 acres, down 10 percent from the previous season.

Specialty fruit acreage, at 12,361 acres, is down 6 percent from the previous season. Tangerines and tangelos account for 58 percent of the specialty fruit, with 7,189 acres. The remaining acreage is other citrus acreage, with a total of 5,172 acres, or 42 percent.

Commercial Citrus Inventory, All Citrus Acreage, by Variety and Survey Year, and Changes Between Surveys – Florida: 2000-2024

Survey [1] Year	Orange [2]	Grapefruit	Specialty [2] fruit	Total	Change		Net change
					Gross loss	New plantings	
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
2023 [3]	303,284	15,887	13,085	332,256	49,249	6,203	-43,046
2024	248,028	14,316	12,361	274,705	62,302	4,751	-57,551

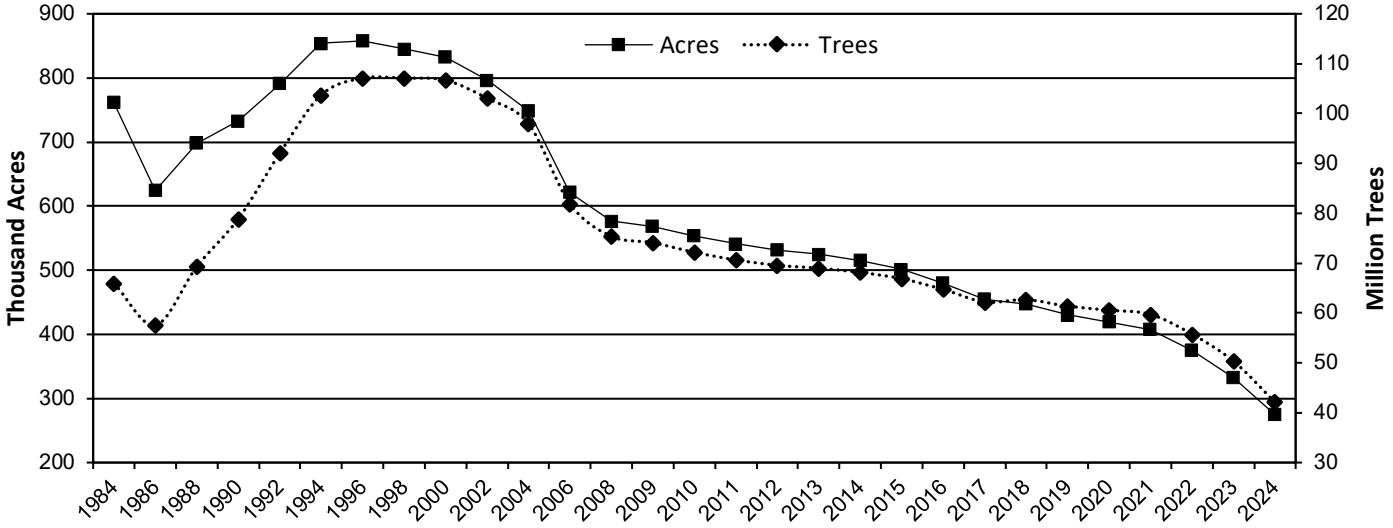
[1] One-year survey beginning in 2009.
[2] Temples in specialty fruit through 2006 survey, then included in oranges through 2016 survey. Reclassified as Royal tangerines in 2017 survey.
[3] August and September hurricanes in 2004. October hurricane in 2005. October hurricane in 2017. September hurricane in 2022.

All Citrus, Number of Multiblocks (Groves), by Acreage and Survey Year – Florida: 2019-2024

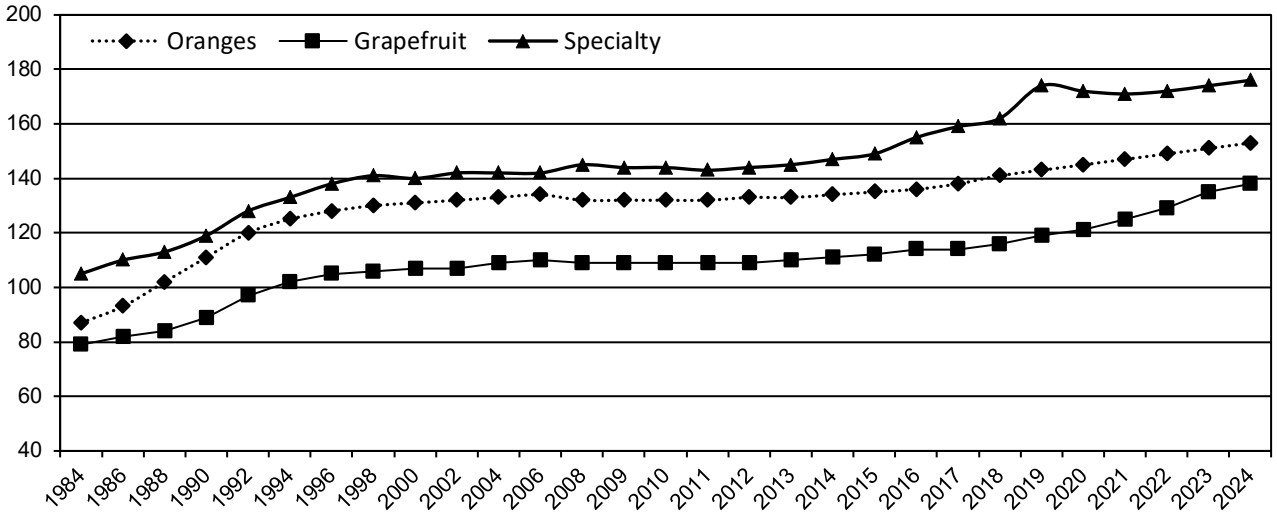
[A multiblock or grove for this table is a parcel of land, as determined by field personnel, and is easily distinguishable. Within the boundaries is citrus with a homogenous planting scheme.]

Acreage	Survey Year											
	2019		2020		2021		2022		2023		2024	
	(number)	(percent)	(number)	(percent)	(number)	(percent)	(number)	(percent)	(number)	(percent)	(number)	(percent)
0-4.0	4,252	17.05	3,967	16.47	3,731	16.07	3,314	15.42	3,170	16.16	2,618	15.48
4.1-9.0	7,622	30.57	7,486	31.09	7,333	31.59	7,001	32.57	6,490	33.10	5,942	35.15
9.1-18.0	5,901	23.67	5,676	23.57	5,400	23.26	4,962	23.08	4,474	22.82	3,886	22.99
18.1-104.0	6,864	27.53	6,661	27.66	6,457	27.82	5,975	27.79	5,260	26.83	4,306	25.47
104.1 +	294	1.18	292	1.21	292	1.26	245	1.14	213	1.09	153	0.91
Total	24,933	100.00	24,082	100.00	23,213	100.00	21,497	100.00	19,607	100.00	16,905	100.00
	(acres)		(acres)		(acres)		(acres)		(acres)		(acres)	
Average	17.3		17.4		17.5		17.4		16.9		16.2	
Median	9.3		9.3		9.3		9.3		9.1		9.0	

Commercial Citrus Trees and Acres – Florida: Survey Years 1984-2024



Commercial Citrus Trees per Acre, by Type – Florida: Survey Years 1984-2024



All Citrus Acreage, by Variety and Year Set – Florida: Crop Year 2023-2024

Year Set	All citrus	Oranges				
		Hamlin	Navel	Other early non-Valencia	Total early non-Valencia	Midseason non-Valencia
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1980	3,033	846	14	88	948	282
1980-1989	28,011	8,789	759	972	10,520	748
1990-1999	57,093	13,820	788	786	15,394	1,901
2000	4,894	1,680	30	90	1,800	196
2001	6,854	2,335	10	430	2,775	352
2002	4,667	1,416	62	225	1,703	111
2003	5,993	2,023	48	148	2,219	260
2004	6,072	2,181	18	509	2,708	(D)
2005	5,041	2,118	58	79	2,255	116
2006	5,831	2,226	18	94	2,338	(D)
2007	5,336	2,105	37	75	2,217	108
2008	7,732	2,928	67	43	3,038	293
2009	6,356	2,476	36	10	2,522	244
2010	7,053	2,532	120	48	2,700	195
2011	6,738	2,015	125	25	2,165	217
2012	7,373	2,140	200	58	2,398	352
2013	9,980	3,939	228	57	4,224	154
2014	10,493	3,159	327	68	3,554	282
2015	9,494	1,683	277	73	2,033	165
2016	12,244	2,895	251	44	3,190	167
2017	11,296	1,385	137	29	1,551	125
2018	11,787	1,714	50	41	1,805	78
2019	9,413	1,403	41	25	1,469	85
2020	11,922	1,970	138	14	2,122	146
Bearing	**254,706**	**69,778**	**3,839**	**4,031**	**77,648**	**6,964**
2021	8,735	1,356	14	33	1,403	27
2022	6,513	877	(D)	(D)	946	25
2023	4,751	554	(D)	(D)	585	28
Non-bearing	**19,999**	**2,787**	**81**	**66**	**2,934**	**80**
Total	**274,705**	**72,565**	**3,920**	**4,097**	**80,582**	**7,044**

See footnote(s) at end of table.

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All Citrus Acreage, by Variety and Year Set – Florida: Crop Year 2023-2024 (continued)

Year Set	Oranges (continued)			Grapefruit	All Tangerines and Tangelos	Other Citrus
	Valencia	Unidentified	Total			
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1980	1,537	-	2,767	171	(D)	(D)
1980-1989	13,542	-	24,810	2,926	(D)	(D)
1990-1999	35,765	-	53,060	3,163	760	110
2000	2,760	-	4,756	51	(D)	(D)
2001	3,582	-	6,709	70	26	49
2002	2,756	-	4,570	46	(D)	(D)
2003	3,303	-	5,782	136	(D)	(D)
2004	2,875	(D)	5,812	209	(D)	(D)
2005	2,476	-	4,847	156	(D)	(D)
2006	3,238	(D)	5,739	64	(D)	(D)
2007	2,746	-	5,071	240	(D)	(D)
2008	4,241	-	7,572	140	(D)	(D)
2009	3,205	-	5,971	315	16	54
2010	3,546	-	6,441	362	136	114
2011	3,869	-	6,251	328	119	40
2012	3,678	-	6,428	647	262	36
2013	4,574	-	8,952	597	421	10
2014	5,745	-	9,581	350	529	33
2015	6,310	-	8,508	310	493	183
2016	7,750	44	11,151	84	706	303
2017	7,880	54	9,610	143	646	897
2018	6,794	253	8,930	119	825	1,913
2019	5,974	406	7,934	305	442	732
2020	6,832	979	10,079	850	559	434
Bearing	**144,978**	**1,741**	**231,331**	**11,782**	**6,654**	**4,939**
2021	5,051	791	7,272	1,103	208	152
2022	3,322	839	5,132	1,071	(D)	(D)
2023	3,313	367	4,293	360	(D)	(D)
Non-bearing	**11,686**	**1,997**	**16,692**	**2,534**	**535**	**233**
Total	**156,664**	**3,738**	**248,028**	**14,316**	**7,189**	**5,172**

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

All Citrus Trees, by Variety and Year Set – Florida: Crop Year 2023-2024

Year Set	All citrus	Oranges				
		Hamlin	Navel	Other early non-Valencia	Total early non-Valencia	Midseason non-Valencia
	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)
Pre-1980	371.9	98.8	1.5	11.5	111.8	34.2
1980-1989	3,851.3	1,202.9	86.2	142.6	1,431.7	105.5
1990-1999	8,233.3	1,913.2	110.3	107.4	2,130.9	280.1
2000	658.9	226.7	3.5	10.7	240.9	28.0
2001	927.1	323.1	1.1	57.9	382.1	56.2
2002	616.0	182.6	7.1	31.2	220.9	14.7
2003	811.4	274.6	6.5	20.6	301.7	39.2
2004	814.1	290.5	2.2	73.1	365.8	(D)
2005	663.1	268.2	6.6	12.1	286.9	16.2
2006	765.1	297.0	2.6	12.9	312.5	(D)
2007	724.3	275.6	5.0	12.0	292.6	15.1
2008	1,103.9	394.7	7.9	5.8	408.4	42.9
2009	907.2	363.1	4.7	1.4	369.2	36.2
2010	1,013.6	365.1	20.8	7.6	393.5	29.5
2011	976.0	298.2	17.7	3.1	319.0	38.3
2012	1,115.5	310.8	28.8	8.3	347.9	58.5
2013	1,515.6	598.4	38.3	10.1	646.8	24.0
2014	1,718.3	528.3	55.9	8.6	592.8	43.3
2015	1,727.0	250.8	43.5	9.5	303.8	25.7
2016	2,261.7	546.6	37.7	6.0	590.3	25.3
2017	1,946.1	211.4	22.4	4.3	238.1	21.2
2018	2,066.8	271.7	7.5	5.5	284.7	11.5
2019	1,626.1	219.9	5.9	4.3	230.1	13.1
2020	2,054.3	319.2	26.7	1.9	347.8	27.3
Bearing	**38,468.6**	**10,031.4**	**550.4**	**568.4**	**11,150.2**	**1,038.5**
2021	1,597.8	235.5	1.9	5.1	242.5	3.9
2022	1,160.3	148.9	(D)	(D)	160.5	4.4
2023	904.8	104.6	(D)	(D)	108.5	4.8
Non-bearing	**3,662.9**	**489.0**	**11.9**	**10.6**	**511.5**	**13.1**
Total	**42,131.5**	**10,520.4**	**562.3**	**579.0**	**11,661.7**	**1,051.6**

See footnote(s) at end of table.

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All Citrus Trees, by Variety and Year Set – Florida: Crop Year 2023-2024 (continued)

Year Set	Oranges (continued)			Grapefruit	All Tangerines and Tangelos	Other Citrus
	Valencia	Unidentified	Total			
	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)
Pre-1980	196.4	-	342.4	18.5	(D)	(D)
1980-1989	1,923.8	-	3,461.0	350.5	(D)	(D)
1990-1999	5,281.8	-	7,692.8	408.7	117.8	14.0
2000	374.1	-	643.0	4.8	(D)	(D)
2001	471.4	-	909.7	7.6	4.0	5.8
2002	369.1	-	604.7	4.9	(D)	(D)
2003	445.1	-	786.0	15.9	(D)	(D)
2004	386.6	(D)	784.1	24.6	(D)	(D)
2005	335.5	-	638.6	18.1	(D)	(D)
2006	419.2	(D)	752.9	8.1	(D)	(D)
2007	381.4	-	689.1	31.1	(D)	(D)
2008	634.4	-	1,085.7	15.4	(D)	(D)
2009	452.2	-	857.6	37.0	2.6	10.0
2010	509.5	-	932.5	41.6	20.3	19.2
2011	548.0	-	905.3	41.0	23.0	6.7
2012	566.9	-	973.3	91.2	45.4	5.6
2013	674.7	-	1,345.5	84.5	84.1	1.5
2014	921.3	-	1,557.4	52.3	101.3	7.3
2015	1,185.3	-	1,514.8	45.7	141.0	25.5
2016	1,443.6	5.0	2,064.2	11.4	142.0	44.1
2017	1,362.7	11.7	1,633.7	19.0	161.8	131.6
2018	1,251.6	40.5	1,588.3	23.1	193.0	262.4
2019	1,073.3	62.8	1,379.3	55.7	96.5	94.6
2020	1,219.3	148.4	1,742.8	143.2	102.0	66.3
Bearing	**22,427.2**	**268.8**	**34,884.7**	**1,553.9**	**1,330.7**	**699.3**
2021	976.0	128.0	1,350.4	182.8	41.3	23.3
2022	623.8	136.1	924.8	176.4	(D)	(D)
2023	659.1	58.3	830.7	57.2	(D)	(D)
Non-bearing	**2,258.9**	**322.4**	**3,105.9**	**416.4**	**105.1**	**35.5**
Total	**24,686.1**	**591.2**	**37,990.6**	**1,970.3**	**1,435.8**	**734.8**

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

All Citrus Acreage, by Variety and County – Florida: Crop Year 2023-2024

County	All citrus	Oranges				
		Hamlin	Navel	Other early non-Valencia	Total early non-Valencia	Midseason non-Valencia
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Brevard	254	113	(D)	(D)	186	(D)
Charlotte	4,764	957	(D)	(D)	957	(D)
Collier	15,305	2,963	(D)	(D)	3,382	(D)
DeSoto	51,800	14,804	111	775	15,690	1,989
Glades	1,498	332	(D)	(D)	382	44
Hardee	36,017	16,789	345	963	18,097	1,276
Hendry	27,813	5,999	56	188	6,243	582
Highlands	40,737	7,621	284	360	8,265	899
Hillsborough	713	234	(D)	(D)	255	(D)
Indian River	7,251	178	(D)	(D)	805	(D)
Lake	3,593	1,122	395	25	1,542	156
Lee	1,055	53	(D)	(D)	56	(D)
Manatee	2,574	821	(D)	(D)	1,053	(D)
Marion	237	113	47	18	178	(D)
Okeechobee	1,865	635	(D)	(D)	737	(D)
Orange	110	59	(D)	(D)	75	(D)
Osceola	2,650	974	91	25	1,090	166
Pasco	477	189	83	13	285	(D)
Polk	58,516	17,670	1,073	896	19,639	1,432
St. Lucie	16,378	620	505	87	1,212	(D)
Sarasota	623	107	(D)	(D)	112	(D)
Seminole	101	12	(D)	(D)	65	(D)
Volusia	270	158	(D)	(D)	201	(D)
Other Counties [1]	104	42	22	13	75	(D)
Total	**274,705**	**72,565**	**3,920**	**4,097**	**80,582**	**7,044**

See footnote(s) at end of table.

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All Citrus Acreage, by Variety and County – Florida: Crop Year 2023-2024 (continued)

County	Oranges (continued)			Grapefruit	All Tangerines and Tangelos	Other citrus
	Valencia	Unidentified	Total			
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Brevard	35	(D)	221	(D)	(D)	(D)
Charlotte	3,470	(D)	4,492	272	(D)	(D)
Collier	10,712	(D)	14,378	765	(D)	(D)
DeSoto	33,201	171	51,051	388	75	286
Glades	403	9	838	(D)	660	(D)
Hardee	15,830	195	35,398	113	469	37
Hendry	19,928	112	26,865	504	194	250
Highlands	30,729	46	39,939	282	401	115
Hillsborough	447	(D)	707	(D)	(D)	-
Indian River	489	(D)	1,354	3,658	1,365	874
Lake	1,133	173	3,004	192	(D)	(D)
Lee	870	(D)	946	(D)	(D)	-
Manatee	1,238	(D)	2,347	(D)	211	(D)
Marion	33	(D)	211	(D)	23	(D)
Okeechobee	531	(D)	1,292	304	269	-
Orange	34	(D)	110	(D)	(D)	(D)
Osceola	1,166	20	2,442	176	(D)	(D)
Pasco	64	(D)	349	(D)	118	(D)
Polk	31,325	2,884	55,280	576	2,118	542
St. Lucie	4,475	(D)	5,766	7,025	561	3,026
Sarasota	473	(D)	614	(D)	(D)	(D)
Seminole	(D)	(D)	83	(D)	12	(D)
Volusia	65	(D)	266	(D)	(D)	(D)
Other Counties [1]	(D)	(D)	75	(D)	28	(D)
Total	**156,664**	**3,738**	**248,028**	**14,316**	**7,189**	**5,172**

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

All Citrus Trees, by Variety and County – Florida: Crop Year 2023-2024

County	All citrus	Oranges				
		Hamlin	Navel	Other early non-Valencia	Total early non-Valencia	Midseason non-Valencia
	(1.000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)
Brevard	32.2	15.6	(D)	(D)	24.3	(D)
Charlotte	839.0	198.1	(D)	(D)	198.1	(D)
Collier	2,332.8	435.3	(D)	(D)	507.2	(D)
DeSoto	7,957.8	2,290.7	20.3	111.1	2,422.1	307.4
Glades	260.0	53.0	(D)	(D)	59.5	13.7
Hardee	5,200.7	2,307.7	56.2	131.0	2,494.9	181.1
Hendry	4,577.8	934.1	6.2	28.0	968.3	83.0
Highlands	6,546.8	1,153.8	34.8	51.2	1,239.8	140.0
Hillsborough	156.2	37.1	(D)	(D)	39.3	(D)
Indian River	1,126.5	26.6	(D)	(D)	93.9	(D)
Lake	553.0	163.4	58.4	3.7	225.5	24.7
Lee	148.6	6.6	(D)	(D)	7.0	(D)
Manatee	420.1	107.9	(D)	(D)	138.8	(D)
Marion	30.7	14.3	5.7	2.6	22.6	(D)
Okeechobee	301.8	97.4	(D)	(D)	116.9	(D)
Orange	18.7	8.6	(D)	(D)	11.2	(D)
Osceola	363.8	135.7	10.8	3.2	149.7	22.0
Pasco	67.7	27.2	11.6	2.0	40.8	(D)
Polk	8,553.9	2,384.7	159.2	120.9	2,664.8	205.0
St. Lucie	2,497.8	87.7	84.5	10.5	182.7	(D)
Sarasota	84.4	11.3	(D)	(D)	11.8	(D)
Seminole	15.8	2.1	(D)	(D)	10.0	(D)
Volusia	31.3	17.1	(D)	(D)	22.6	(D)
Other Counties [1]	14.1	4.4	3.9	1.6	9.9	(D)
Total	**42,131.5**	**10,520.4**	**562.3**	**579.0**	**11,661.7**	**1,051.6**

See footnote(s) at end of table.

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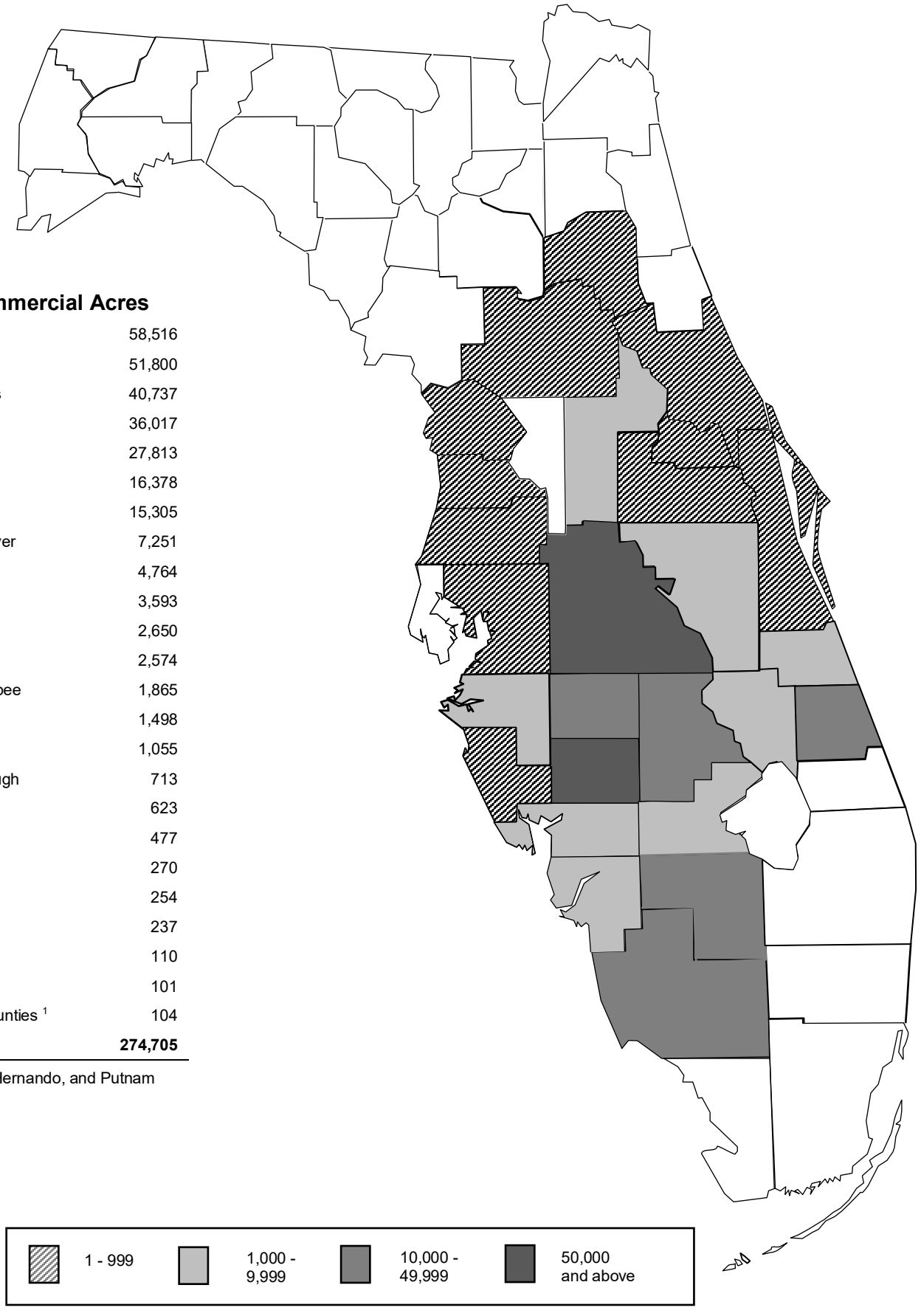
All Citrus Trees, by Variety and County – Florida: Crop Year 2023-2024 (continued)

County	Oranges (continued)			Grapefruit	All Tangerines and Tangelos	Other citrus
	Valencia	Unidentified	Total			
	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)
Brevard	5.1	(D)	29.4	(D)	(D)	(D)
Charlotte	583.1	(D)	796.4	42.6	(D)	(D)
Collier	1,663.5	(D)	2,213.7	96.1	(D)	(D)
DeSoto	5,089.4	26.9	7,845.8	62.4	10.6	39.0
Glades	51.2	1.1	125.5	(D)	134.5	(D)
Hardee	2,380.8	36.6	5,093.4	16.8	81.7	8.8
Hendry	3,374.9	21.0	4,447.2	73.9	24.5	32.2
Highlands	5,043.8	6.4	6,430.0	34.8	67.5	14.5
Hillsborough	115.1	(D)	155.3	(D)	(D)	(D)
Indian River	99.0	(D)	201.4	500.2	274.0	150.9
Lake	179.0	25.6	454.8	30.1	(D)	(D)
Lee	116.6	(D)	126.4	(D)	(D)	-
Manatee	178.2	(D)	324.7	(D)	93.6	(D)
Marion	5.0	(D)	27.6	(D)	2.8	(D)
Okeechobee	84.8	(D)	205.5	46.4	49.9	-
Orange	7.2	(D)	18.7	(D)	(D)	(D)
Osceola	165.9	3.0	340.6	17.5	(D)	(D)
Pasco	8.9	(D)	49.7	(D)	16.7	(D)
Polk	4,558.3	446.3	7,874.4	122.7	471.5	85.3
St. Lucie	899.4	(D)	1,093.3	920.6	85.4	398.5
Sarasota	66.7	(D)	83.4	(D)	(D)	(D)
Seminole	(D)	(D)	12.8	(D)	2.2	(D)
Volusia	8.1	(D)	30.7	(D)	(D)	(D)
Other Counties [1]	(D)	(D)	9.9	(D)	4.1	(D)
Total	**24,686.1**	**591.2**	**37,990.6**	**1,970.3**	**1,435.8**	**734.8**

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

Commercial Citrus Acreage by County 2024



Commercial Acres

Polk	58,516
DeSoto	51,800
Highlands	40,737
Hardee	36,017
Hendry	27,813
St. Lucie	16,378
Collier	15,305
Indian River	7,251
Charlotte	4,764
Lake	3,593
Osceola	2,650
Manatee	2,574
Okeechobee	1,865
Glades	1,498
Lee	1,055
Hillsborough	713
Sarasota	623
Pasco	477
Volusia	270
Brevard	254
Marion	237
Orange	110
Seminole	101
Other Counties [1]	104
Total	**274,705**

[1] Citrus, Hernando, and Putnam counties.

All Citrus Acreage, by Year Set and Survey Year – Florida: 2015-2024

Year set	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-2000	310,715	279,732	248,240	227,772	206,791	190,051	172,147	145,760	117,526	88,137
2000	11,791	11,300	10,150	9,665	9,191	8,796	8,323	7,233	6,177	4,894
2001	16,433	15,568	14,756	13,882	12,391	11,769	11,083	10,082	8,511	6,854
2002	11,978	11,228	10,147	9,818	9,046	8,446	8,238	7,459	6,053	4,667
2003	13,922	13,006	12,337	11,478	10,925	10,380	9,744	8,947	7,465	5,993
2004	11,089	10,548	9,644	9,174	9,193	8,805	8,423	7,863	6,890	6,072
2005	10,267	9,971	8,878	8,509	8,128	7,879	7,538	7,083	6,025	5,041
2006	11,126	10,583	10,043	9,602	9,309	9,062	8,820	8,186	7,416	5,831
2007	9,862	9,431	8,848	8,304	7,759	7,426	7,069	6,605	6,265	5,336
2008	13,440	13,108	12,582	11,960	11,512	11,229	10,740	10,072	9,071	7,732
2009	12,872	12,377	12,151	11,883	11,386	10,803	10,572	9,482	8,608	6,356
2010	13,539	13,187	12,724	12,270	11,348	11,020	10,427	9,569	8,372	7,053
2011	13,607	13,152	12,647	11,733	11,258	10,757	10,460	9,257	8,528	6,738
2012	13,630	13,676	13,096	12,486	11,902	11,475	11,054	10,410	8,972	7,373
2013	14,782	16,253	16,419	16,064	15,513	15,046	14,607	13,288	12,035	9,980
2014	12,343	16,911	17,229	17,233	16,546	15,920	15,229	14,498	12,607	10,493
2015		10,090	13,367	15,755	15,829	15,445	15,078	14,044	12,388	9,494
2016			11,715	17,271	17,503	17,438	16,741	15,781	13,568	12,244
2017				12,153	15,003	15,738	15,279	14,424	13,204	11,296
2018					10,068	14,082	14,597	14,296	12,876	11,787
2019						7,885	10,731	10,623	10,663	9,413
2020							10,448	12,360	13,048	11,922
2021								7,980	9,785	8,735
2022									6,203	6,513
2023										4,751
Total	**501,396**	**480,121**	**454,973**	**447,012**	**430,601**	**419,452**	**407,348**	**375,302**	**332,256**	**274,705**

All Citrus Acreage, Gross Loss Between Surveys – Florida: 2015-2024

[Gross loss is the difference between acreage listed in previous survey and acreage remaining in the same year set of the current survey]

Gross loss	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Acres	26,094	31,365	36,863	20,114	26,479	19,034	22,552	40,026	49,249	62,302
Percent	5.1	6.3	7.7	4.4	5.9	4.4	5.4	9.8	13.1	18.8

All Citrus Acreage in Leading 10 Counties, by Year Set – Florida: Crop Year 2023-2024

Year set	State total	Charlotte	Collier	DeSoto	Hardee	Hendry
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1980	3,033	-	19	447	609	183
1980-1989	28,011	72	2,053	3,131	3,647	3,328
1990-1999	57,093	596	2,372	10,907	7,174	5,773
2002-2002	16,415	136	1,108	3,283	3,689	901
2003-2005	17,106	155	864	4,290	3,678	1,285
2006-2008	18,899	360	429	5,392	3,819	1,016
2009-2011	20,147	743	1,545	4,827	1,812	1,597
2012-2014	27,846	326	1,345	5,390	3,347	5,179
2015-2017	33,034	1,446	2,965	3,998	2,982	2,377
2018-2020	33,122	536	1,502	5,369	3,437	3,369
Bearing	**254,706**	**4,370**	**14,202**	**47,034**	**34,194**	**25,008**
2021	8,735	88	467	990	912	1,650
2022	6,513	208	448	1,448	304	1,007
2023	4,751	98	188	2,328	607	148
Non-bearing	**19,999**	**394**	**1,103**	**4,766**	**1,823**	**2,805**
Total	**274,705**	**4,764**	**15,305**	**51,800**	**36,017**	**27,813**

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All Citrus Trees in Leading 10 Counties (Based on Acreage), by Year Set – Florida: Crop Year 2023-2024

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-1980	371.9	-	1.6	64.7	68.6	23.7
1980-1989	3,851.3	9.2	320.0	455.5	503.4	523.0
1990-1999	8,233.3	86.5	345.0	1,580.8	992.4	897.2
2000-2002	2,202.0	16.9	136.8	467.1	477.2	125.4
2003-2005	2,288.6	20.0	121.7	588.0	472.8	189.3
2006-2008	2,593.3	47.7	62.5	731.3	496.0	178.7
2009-2011	2,896.8	94.7	229.4	703.9	248.6	233.4
2012-2014	4,349.4	44.0	203.3	754.2	574.4	850.1
2015-2017	5,934.8	336.0	454.8	680.5	446.8	418.2
2018-2020	5,747.2	112.8	248.5	962.6	582.4	605.0
Bearing	**38,468.6**	**767.8**	**2,123.6**	**6,988.6**	**4,862.6**	**4,044.0**
2021	1,597.8	17.6	101.1	200.6	175.4	327.9
2022	1,160.3	40.0	73.4	276.8	49.3	179.5
2023	904.8	13.6	34.7	491.8	113.4	26.4
Non-bearing	**3,662.9**	**71.2**	**209.2**	**969.2**	**338.1**	**533.8**
Total	**42,131.5**	**839.0**	**2,332.8**	**7,957.8**	**5,200.7**	**4,577.8**

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All Citrus Acreage in Leading 10 Counties, by Year Set – Florida: Crop Year 2023-2024 (continued)

Year set	Highlands	Indian River	Lake	Polk	St. Lucie	Other counties
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1980	438	141	18	1,027	21	130
1980-1989	4,464	774	593	5,177	3,149	1,623
1990-1999	7,661	1,060	727	15,348	3,427	2,048
2000-2002	2,783	117	132	3,332	249	685
2003-2005	1,579	217	229	3,584	617	608
2006-2008	1,925	65	270	3,965	204	1,454
2009-2011	3,425	348	188	3,797	816	1,049
2012-2014	3,134	935	419	5,329	1,321	1,121
2015-2017	9,315	835	226	6,066	1,673	1,151
2018-2020	4,157	1,491	279	8,076	3,424	1,482
Bearing	**38,881**	**5,983**	**3,081**	**55,701**	**14,901**	**11,351**
2021	883	648	95	1,694	704	604
2022	568	402	219	962	568	379
2023	405	218	198	159	205	197
Non-bearing	**1,856**	**1,268**	**512**	**2,815**	**1,477**	**1,180**
Total	**40,737**	**7,251**	**3,593**	**58,516**	**16,378**	**12,531**

All Citrus Trees in Leading 10 Counties (Based on Acreage), by Year Set – Florida: Crop Year 2023-2024 (continued)

Year set	Highlands	Indian River	Lake	Polk	St. Lucie	Other counties
	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)
Pre-1980	58.8	16.1	1.7	117.1	2.0	17.6
1980-1989	608.7	83.1	88.0	665.0	384.1	211.3
1990-1999	1,095.2	146.6	114.8	2,066.6	627.5	280.7
2000-2002	376.0	13.8	18.9	448.3	31.6	90.0
2003-2005	211.5	25.3	35.2	466.7	74.9	83.2
2006-2008	270.8	8.1	38.7	535.8	29.9	193.8
2009-2011	492.8	51.1	27.3	549.8	105.1	160.7
2012-2014	480.8	157.6	64.3	821.9	219.3	179.5
2015-2017	1,891.5	166.6	35.1	1,035.7	235.7	233.9
2018-2020	698.1	260.8	51.9	1,394.3	537.7	293.1
Bearing	**6,184.2**	**929.1**	**475.9**	**8,101.2**	**2,247.8**	**1,743.8**
2021	164.5	95.2	14.1	264.0	127.0	110.4
2022	122.1	69.8	34.7	161.4	90.6	62.7
2023	76.0	32.4	28.3	27.3	32.4	28.5
Non-bearing	**362.6**	**197.4**	**77.1**	**452.7**	**250.0**	**201.6**
Total	**6,546.8**	**1,126.5**	**553.0**	**8,553.9**	**2,497.8**	**1,945.4**

All Orange Acreage in Leading 10 Counties, by Year Set – Florida: Crop Year 2023-2024

[Includes Unidentified Oranges]

Year set	State total	Charlotte	Collier	DeSoto	Hardee	Hendry
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1980	2,767	-	(D)	445	608	163
1980-1989	24,810	72	(D)	3,124	3,614	3,221
1990-1999	53,060	513	2,195	10,874	7,138	5,587
2000-2002	16,035	136	1,076	3,231	3,661	896
2003-2005	16,441	155	816	4,269	3,672	1,284
2006-2008	18,382	360	348	5,302	3,815	930
2009-2011	18,663	654	1,496	4,729	1,802	1,569
2012-2014	24,961	326	1,206	5,162	3,299	5,072
2015-2017	29,269	1,446	2,879	3,955	2,693	2,242
2018-2020	26,943	536	1,341	5,231	3,285	3,179
Bearing	**231,331**	**4,198**	**13,368**	**46,322**	**33,587**	**24,143**
2021	7,272	88	467	968	902	1,646
2022	5,132	108	376	1,441	302	928
2023	4,293	98	167	2,320	607	148
Non-bearing	**16,697**	**294**	**1,010**	**4,729**	**1,811**	**2,722**
Total	**248,028**	**4,492**	**14,378**	**51,051**	**35,398**	**26,865**

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All Orange Trees in Leading 10 Counties (Based on Acreage), by Year Set – Florida: Crop Year 2023-2024

[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-1980	342.4	-	(D)	64.5	68.5	21.7
1980-1989	3,461.0	9.2	(D)	454.5	498.0	509.6
1990-1999	7,692.8	76.6	322.3	1,576.3	987.3	867.4
2000-2002	2,157.4	16.9	133.9	461.0	473.8	124.9
2003-2005	2,208.7	20.0	115.5	585.3	472.1	189.2
2006-2008	2,527.7	47.7	51.9	718.1	495.5	168.2
2009-2011	2,695.4	84.1	223.0	690.9	247.1	229.8
2012-2014	3,876.2	44.0	185.2	718.1	568.2	832.6
2015-2017	5,212.7	336.0	444.2	673.4	396.0	399.2
2018-2020	4,710.4	112.8	226.9	940.2	550.7	581.7
Bearing	**34,884.7**	**747.3**	**2,017.0**	**6,882.3**	**4,757.2**	**3,924.3**
2021	1,350.4	17.6	101.1	197.3	173.8	327.4
2022	924.8	17.9	63.6	275.5	49.0	169.1
2023	830.7	13.6	32.0	490.7	113.4	26.4
Non-bearing	**3,105.9**	**49.1**	**196.7**	**963.5**	**336.2**	**522.9**
Total	**37,990.6**	**796.4**	**2,213.7**	**7,845.8**	**5,093.4**	**4,447.2**

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All Orange Acreage in Leading 10 Counties, by Year Set – Florida: Crop Year 2023-2024 (continued)

[Includes Unidentified Oranges]

Year set	Highlands	Lake	Osceola	Polk	St. Lucie	Other counties
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1980	430	7	(D)	973	(D)	79
1980-1989	4,445	494	(D)	5,035	(D)	1,099
1990-1999	7,149	675	496	14,885	1,916	1,632
2000-2002	2,780	126	84	3,308	122	615
2003-2005	1,569	191	89	3,554	305	537
2006-2008	1,915	252	383	3,907	141	1,029
2009-2011	3,410	187	315	3,519	244	738
2012-2014	3,114	346	97	4,864	540	935
2015-2017	9,227	164	68	5,438	443	714
2018-2020	4,045	194	41	7,135	804	1,152
Bearing	**38,084**	**2,636**	**2,398**	**52,618**	**5,447**	**8,530**
2021	882	93	-	1,581	216	429
2022	568	117	(D)	951	(D)	225
2023	405	158	(D)	130	(D)	229
Non-bearing	**1,855**	**368**	**44**	**2,662**	**319**	**883**
Total	**39,939**	**3,004**	**2,442**	**55,280**	**5,766**	**9,413**

All Orange Trees in Leading 10 Counties (Based on Acreage), by Year Set – Florida: Crop Year 2023-2024 (continued)

[Includes Unidentified Oranges]

Year set	Highlands	Lake	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-1980	58.0	0.8	(D)	109.9	(D)	10.2
1980-1989	606.8	71.5	(D)	645.3	(D)	126.7
1990-1999	1,024.7	108.6	71.7	1,996.2	433.6	228.1
2000-2002	375.4	18.3	11.4	444.8	16.9	80.1
2003-2005	209.7	31.3	12.1	462.1	39.0	72.4
2006-2008	269.5	36.8	56.2	528.3	21.5	134.0
2009-2011	490.8	27.2	42.6	499.3	42.2	118.4
2012-2014	476.8	51.5	12.8	728.1	113.6	145.3
2015-2017	1,876.1	24.9	8.7	874.0	67.3	112.9
2018-2020	679.8	30.0	6.0	1,176.9	175.1	230.3
Bearing	**6,067.6**	**400.9**	**334.4**	**7,464.9**	**1,030.4**	**1,258.4**
2021	164.3	13.9	-	233.4	44.9	76.7
2022	122.1	17.3	(D)	157.5	(D)	32.8
2023	76.0	22.7	(D)	18.6	(D)	33.1
Non-bearing	**362.4**	**53.9**	**6.2**	**409.5**	**62.9**	**142.6**
Total	**6,430.0**	**454.8**	**340.6**	**7,874.4**	**1,093.3**	**1,401.0**

Early Non-Valencia Oranges Acreage in Leading 10 Counties, by Year Set – Florida: Crop Year 2023-2024

Year set	State total	Collier	DeSoto	Hardee	Hendry	Highlands
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1980	948	-	14	231	89	93
1980-1989	10,520	812	1,030	2,389	786	1,072
1990-1999	15,394	496	2,103	3,438	856	1,995
2000-2002	6,278	121	1,354	2,097	267	698
2003-2005	7,182	520	1,661	2,442	443	239
2006-2008	7,593	125	2,447	2,184	100	401
2009-2011	7,387	301	1,733	928	523	1,186
2012-2014	10,176	337	1,277	2,012	2,197	1,090
2015-2017	6,774	377	1,216	687	474	819
2018-2020	5,396	201	1,727	1,008	253	471
Bearing	**77,648**	**3,290**	**14,602**	**17,416**	**5,988**	**8,064**
2021	1,403	(D)	332	383	155	122
2022	946	75	448	144	86	43
2023	585	(D)	308	154	14	36
Non-bearing	**2,934**	**92**	**1,088**	**681**	**255**	**201**
Total	**80,582**	**3,382**	**15,690**	**18,097**	**6,243**	**8,265**

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 2023-2024

Year set	State total	Collier	DeSoto	Hardee	Hendry	Highlands
	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)
Pre-1980	111.8	-	7.9	25.6	12.6	12.3
1980-1989	1,431.7	127.6	150.2	318.0	126.2	152.6
1990-1999	2,130.9	73.1	318.9	466.6	125.2	295.0
2000-2002	843.9	15.6	197.5	267.8	37.4	98.5
2003-2005	954.4	71.8	232.6	308.4	63.7	34.1
2006-2008	1,013.5	19.0	332.5	280.6	15.8	54.3
2009-2011	1,081.7	47.3	258.8	121.4	74.2	171.5
2012-2014	1,587.5	49.9	180.1	345.9	355.0	171.8
2015-2017	1,132.2	59.8	215.7	90.8	73.0	153.2
2018-2020	862.6	30.1	307.2	154.0	41.1	67.5
Bearing	**11,150.2**	**494.2**	**2,201.4**	**2,379.1**	**924.2**	**1,210.8**
2021	242.5	(D)	66.0	69.1	29.6	17.0
2022	160.5	10.1	88.7	22.5	12.2	5.8
2023	108.5	(D)	66.0	24.2	2.3	6.2
Non-bearing	**511.5**	**13.0**	**220.7**	**115.8**	**44.1**	**29.0**
Total	**11,661.7**	**507.2**	**2,422.1**	**2,494.9**	**968.3**	**1,239.8**

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 2023-2024 (continued)

Year set	Lake	Manatee	Osceola	Polk	St. Lucie	Other counties
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1980	4	6	(D)	406	(D)	30
1980-1989	331	248	425	2,566	266	595
1990-1999	285	121	131	5,323	119	527
2000-2002	72	150	(D)	1,354	(D)	124
2003-2005	70	115	47	1,388	97	160
2006-2008	131	8	105	1,423	21	574
2009-2011	136	38	199	1,672	108	563
2012-2014	232	98	54	2,123	283	473
2015-2017	94	81	40	1,850	162	974
2018-2020	86	40	13	1,272	97	228
Bearing	**1,441**	**979**	**1,073**	**19,377**	**1,170**	**4,248**
2021	27	69	-	245	(D)	49
2022	47	(D)	(D)	17	32	53
2023	27	(D)	(D)	-	(D)	19
Non-bearing	**101**	**74**	**17**	**262**	**42**	**121**
Total	**1,542**	**1,053**	**1,090**	**19,639**	**1,212**	**4,369**

(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 2023-2024 (continued)

Year set	Lake	Manatee	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-1980	0.5	0.9	(D)	43.3	(D)	3.8
1980-1989	47.9	29.8	58.8	324.8	34.0	61.8
1990-1999	41.9	15.3	18.6	688.9	17.1	70.3
2000-2002	10.3	20.0	(D)	176.5	(D)	15.1
2003-2005	11.1	15.7	6.5	178.7	11.8	20.0
2006-2008	19.2	10.7	14.8	187.4	3.1	76.1
2009-2011	19.8	5.2	27.3	250.5	16.5	89.2
2012-2014	33.1	11.3	7.1	305.3	52.7	75.3
2015-2017	13.9	9.6	4.7	285.3	25.6	200.6
2018-2020	13.1	5.5	1.8	191.0	13.8	37.5
Bearing	**210.8**	**124.0**	**147.8**	**2,631.7**	**176.5**	**649.7**
2021	4.3	14.0	-	30.8	(D)	8.3
2022	6.5	(D)	(D)	2.3	4.9	7.4
2023	3.9	(D)	(D)	-	(D)	2.5
Non-bearing	**14.7**	**14.8**	**1.9**	**33.1**	**6.2**	**18.2**
Total	**225.5**	**138.8**	**149.7**	**2,664.8**	**182.7**	**667.9**

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

Midseason Non-Valencia Oranges Acreage in Leading 8 Counties, by Year Set – Florida: Crop Year 2023-2024

Year set	State total	Collier	DeSoto	Hardee	Hendry
	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1980	282	-	72	98	(D)
1980-1989	748	(D)	87	166	37
1990-1999	1,901	(D)	602	245	302
2000-2002	659	(D)	242	232	10
2003-2005	601	(D)	175	120	78
2006-2008	563	(D)	146	169	14
2009-2011	656	(D)	315	15	39
2012-2014	788	(D)	268	82	66
2015-2017	457	112	52	66	18
2018-2020	309	(D)	21	71	(D)
Bearing	**6,964**	**276**	**1,980**	**1,264**	**575**
2021	27	(D)	-	(D)	(D)
2022	25	-	-	(D)	-
2023	28	-	(D)	-	-
Non-bearing	**80**	**(D)**	**(D)**	**12**	**(D)**
Total	**7,044**	**(D)**	**(D)**	**1,276**	**(D)**

See footnote(s) at end of table.

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Midseason Non-Valencia Oranges Trees in Leading 8 Counties (Based on Acreage), by Year Set – Florida: Crop Year 2023-2024

Year set	State total	Collier	DeSoto	Hardee	Hendry
	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)
Pre-1980	34.2	-	10.7	10.5	(D)
1980-1989	105.5	(D)	13.8	22.5	4.6
1990-1999	280.1	(D)	95.1	33.3	43.5
2000-2002	98.9	(D)	36.1	35.1	1.3
2003-2005	86.8	(D)	27.3	15.8	12.0
2006-2008	79.1	(D)	21.9	23.5	2.0
2009-2011	104.0	(D)	49.5	2.3	5.1
2012-2014	125.8	(D)	40.9	11.9	10.2
2015-2017	72.2	16.8	7.7	10.9	2.1
2018-2020	51.9	(D)	3.1	12.8	(D)
Bearing	**1,038.5**	**42.0**	**306.1**	**178.6**	**82.0**
2021	3.9	(D)	-	(D)	(D)
2022	4.4	-	-	(D)	-
2023	4.8	-	(D)	-	-
Non-bearing	**13.1**	**(D)**	**(D)**	**2.5**	**(D)**
Total	**1,051.6**	**(D)**	**(D)**	**181.1**	**(D)**

See footnote(s) at end of table.

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Midseason Non-Valencia Oranges Acreage in Leading 8 Counties, by Year Set – Florida: Crop Year 2023-2024 (continued)

Year set	Highlands	Lake	Osceola	Polk	Other counties
	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1980	16	(D)	(D)	89	(D)
1980-1989	112	(D)	(D)	248	31
1990-1999	299	21	26	365	28
2000-2002	41	(D)	(D)	70	41
2003-2005	41	(D)	(D)	91	38
2006-2008	73	-	(D)	112	15
2009-2011	109	(D)	(D)	81	33
2012-2014	77	(D)	(D)	168	33
2015-2017	63	(D)	(D)	116	24
2018-2020	36	(D)	-	87	(D)
Bearing	**867**	**146**	**166**	**1,427**	**263**
2021	5	-	-	(D)	-
2022	(D)	(D)	-	-	(D)
2023	(D)	(D)	-	-	(D)
Non-bearing	**32**	**10**	**-**	**(D)**	**(D)**
Total	**899**	**156**	**166**	**(D)**	**(D)**

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

Midseason Non-Valencia Oranges Trees in Leading 8 Counties (Based on Acreage), by Year Set – Florida: Crop Year 2023-2024 (continued)

Year set	Highlands	Lake	Osceola	Polk	Other counties
	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)
Pre-1980	2.2	(D)	(D)	10.1	(D)
1980-1989	15.4	(D)	(D)	33.9	4.3
1990-1999	45.9	3.1	3.8	49.4	4.0
2000-2002	6.4	(D)	(D)	10.6	6.1
2003-2005	6.0	(D)	(D)	11.6	5.2
2006-2008	11.7	-	(D)	13.6	2.1
2009-2011	18.0	(D)	(D)	12.1	8.9
2012-2014	12.2	(D)	(D)	29.4	7.4
2015-2017	10.7	(D)	(D)	19.1	3.9
2018-2020	5.9	(D)	-	14.5	(D)
Bearing	**134.4**	**23.3**	**22.0**	**204.3**	**45.8**
2021	0.8	-	-	(D)	-
2022	(D)	(D)	-	-	(D)
2023	(D)	(D)	-	-	(D)
Non-bearing	**5.6**	**1.4**	**-**	**(D)**	**(D)**
Total	**140.0**	**24.7**	**22.0**	**(D)**	**(D)**

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

Valencia Oranges Acreage in Leading 10 Counties, by Year Set – Florida: Crop Year 2023-2024

Year set	State total	Charlotte	Collier	DeSoto	Hardee	Hendry
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1980	1,537	-	(D)	319	279	73
1980-1989	13,542	51	(D)	2,007	1,059	2,398
1990-1999	35,765	477	1,686	8,169	3,455	4,429
2000-2002	9,098	125	940	1,635	1,332	619
2003-2005	8,654	131	272	2,433	1,106	763
2006-2008	10,225	353	214	2,709	1,462	816
2009-2011	10,620	553	1,178	2,681	859	1,007
2012-2014	13,997	254	810	3,617	1,205	2,809
2015-2017	21,940	789	2,390	2,669	1,940	1,750
2018-2020	19,600	510	1,133	3,456	2,205	2,892
Bearing	**144,978**	**3,243**	**9,802**	**29,695**	**14,902**	**17,556**
2021	5,051	32	447	625	423	1,484
2022	3,322	97	301	947	112	777
2023	3,313	98	162	1,934	393	111
Non-bearing	**11,686**	**227**	**910**	**3,506**	**928**	**2,372**
Total	**156,664**	**3,470**	**10,712**	**33,201**	**15,830**	**19,928**

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 2023-2024

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-1980	196.4	-	(D)	45.9	32.4	9.0
1980-1989	1,923.8	6.6	(D)	290.5	157.5	378.8
1990-1999	5,281.8	70.8	247.2	1,162.3	487.4	698.7
2000-2002	1,214.6	15.5	116.2	227.4	170.9	86.2
2003-2005	1,167.2	16.6	40.1	325.4	147.6	113.5
2006-2008	1,435.0	46.7	31.5	363.7	191.4	150.4
2009-2011	1,509.7	70.5	173.1	382.6	123.4	150.5
2012-2014	2,162.9	33.1	126.2	497.1	210.4	467.4
2015-2017	3,991.6	181.3	367.6	446.7	294.3	324.1
2018-2020	3,544.2	108.5	195.9	625.9	383.8	536.5
Bearing	**22,427.2**	**549.6**	**1,480.8**	**4,367.5**	**2,199.1**	**2,195.1**
2021	976.0	3.9	97.9	129.4	87.0	296.8
2022	623.8	16.0	53.5	179.1	18.1	143.7
2023	659.1	13.6	31.3	413.4	76.6	19.3
Non-bearing	**2,258.9**	**33.5**	**182.7**	**721.9**	**181.7**	**459.8**
Total	**24,686.1**	**583.1**	**1,663.5**	**5,089.4**	**2,380.8**	**3,374.9**

See footnote(s) at end of table.

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Valencia Oranges Acreage in Leading 10 Counties, by Year Set – Florida: Crop Year 2023-2024 (continued)

Year set	Highlands	Manatee	Osceola	Polk	St. Lucie	Other counties
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1980	321	8	23	478	(D)	34
1980-1989	3,261	92	298	2,221	(D)	343
1990-1999	4,855	363	339	9,197	1,791	1,004
2000-2002	2,041	62	57	1,884	94	309
2003-2005	1,289	196	37	2,075	192	160
2006-2008	1,441	60	253	2,371	120	426
2009-2011	2,115	55	69	1,766	136	201
2012-2014	1,947	40	28	2,573	257	457
2015-2017	8,345	47	27	3,392	267	324
2018-2020	3,534	182	28	4,202	706	752
Bearing	**29,149**	**1,105**	**1,159**	**30,159**	**4,198**	**4,010**
2021	746	110	-	754	207	223
2022	516	(D)	(D)	332	(D)	166
2023	318	(D)	(D)	80	(D)	191
Non-bearing	**1,580**	**133**	**7**	**1,166**	**277**	**580**
Total	**30,729**	**1,238**	**1,166**	**31,325**	**4,475**	**4,590**

(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 2023-2024 (continued)

Year set	Highlands	Manatee	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-1980	43.5	1.0	3.4	56.5	(D)	4.4
1980-1989	438.8	13.3	38.7	286.6	(D)	47.4
1990-1999	683.8	50.9	49.3	1,257.9	415.7	157.8
2000-2002	270.5	8.0	7.8	257.7	13.4	41.0
2003-2005	169.6	27.8	5.0	271.8	24.9	24.9
2006-2008	203.5	7.5	38.5	327.2	18.4	56.2
2009-2011	301.3	6.9	9.9	236.7	25.7	29.1
2012-2014	292.8	6.2	3.9	393.4	60.9	71.5
2015-2017	1,712.2	6.1	3.9	556.2	39.7	59.5
2018-2020	605.7	28.1	4.2	728.6	161.1	165.9
Bearing	**4,721.7**	**155.8**	**164.6**	**4,372.6**	**842.7**	**657.7**
2021	144.6	19.3	-	114.7	43.7	38.7
2022	114.8	(D)	(D)	60.8	(D)	24.5
2023	62.7	(D)	(D)	10.2	(D)	27.9
Non-bearing	**322.1**	**22.4**	**1.3**	**185.7**	**56.7**	**91.1**
Total	**5,043.8**	**178.2**	**165.9**	**4,558.3**	**899.4**	**748.8**

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

All Tangerine and Tangelo Acreage in Leading 5 Counties, by Year Set – Florida: Crop Year 2023-2024

Year set	State total	Glades	Hardee	Indian River	Polk	St. Lucie	Other Counties
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1980	95	-	-	-	52	-	43
1980-1989	273	-	20	(D)	89	(D)	151
1990-1999	760	-	28	57	339	56	280
2000-2002	156	-	(D)	(D)	21	52	20
2003-2005	147	-	-	34	20	69	24
2006-2008	69	-	-	(D)	32	(D)	19
2009-2011	271	-	(D)	135	54	(D)	33
2012-2014	1,212	-	3	476	411	50	272
2015-2017	1,845	-	279	393	504	86	583
2018-2020	1,826	456	108	107	568	126	461
Bearing	**6,654**	**456**	**469**	**1,242**	**2,090**	**511**	**1,886**
2021	208	161	-	(D)	25	(D)	(D)
2022	236	43	-	96	(D)	(D)	(D)
2023	91	-	-	(D)	(D)	(D)	(D)
Non-bearing	**535**	**204**	**-**	**123**	**28**	**50**	**130**
Total	**7,189**	**660**	**469**	**1,365**	**2,118**	**561**	**2,016**

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

All Tangerine and Tangelo Trees in Leading 5 Counties (Based on Acreage), by Year Set – Florida : Crop Year 2023-2024

Year set	State total	Glades	Hardee	Indian River	Polk	St. Lucie	Other Counties
	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)
Pre-1980	11.0	-	-	-	6.9	-	4.1
1980-1989	39.4	-	3.8	(D)	13.2	(D)	21.0
1990-1999	117.8	-	4.0	7.4	56.2	8.0	42.2
2000-2002	20.4	-	(D)	(D)	3.0	6.5	2.7
2003-2005	18.9	-	-	4.6	3.1	8.2	3.0
2006-2008	10.2	-	-	(D)	4.8	(D)	2.6
2009-2011	45.9	-	(D)	23.0	12.2	(D)	4.9
2012-2014	230.8	-	0.5	91.6	82.7	6.5	49.5
2015-2017	444.8	-	48.6	91.2	144.3	12.7	148.0
2018-2020	391.5	91.2	20.8	22.7	139.9	24.8	92.1
Bearing	**1,330.7**	**91.2**	**81.7**	**245.9**	**466.3**	**75.5**	**370.1**
2021	41.3	33.8	-	(D)	4.4	(D)	(D)
2022	48.0	9.5	-	24.2	(D)	(D)	(D)
2023	15.8	-	-	(D)	(D)	(D)	(D)
Non-bearing	**105.1**	**43.3**	**-**	**28.1**	**5.2**	**9.9**	**18.6**
Total	**1,435.8**	**134.5**	**81.7**	**274.0**	**471.5**	**85.4**	**388.7**

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

All Grapefruit Acreage in Leading 5 Counties, by Year Set – Florida: Crop Year 2023-2024

Year set	State total	Collier	Hendry	Indian River	Polk	St. Lucie	Other Counties
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1980	171	(D)	-	132	(D)	19	-
1980-1989	2,926	(D)	48	377	(D)	2,208	236
1990-1999	3,163	177	162	790	100	1,437	497
2000-2002	167	28	-	63	3	69	4
2003-2005	501	48	(D)	156	(D)	235	57
2006-2008	444	81	(D)	61	(D)	47	149
2009-2011	1,005	49	(D)	201	(D)	509	131
2012-2014	1,594	67	90	378	10	729	320
2015-2017	537	80	26	88	15	293	35
2018-2020	1,274	120	(D)	484	(D)	462	61
Bearing	**11,782**	**672**	**427**	**2,730**	**454**	**6,008**	**1,491**
2021	1,103	-	(D)	542	(D)	405	71
2022	1,071	(D)	(D)	236	(D)	456	(D)
2023	360	(D)	-	150	(D)	156	(D)
Non-bearing	**2,534**	**93**	**(D)**	**928**	**(D)**	**1,017**	**297**
Total	**14,316**	**765**	**(D)**	**3,658**	**(D)**	**7,025**	**1,788**

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

All Grapefruit Trees in Leading 5 Counties (Based on Acreage), by Year Set – Florida: Crop Year 2023-2024

Year set	State total	Collier	Hendry	Indian River	Polk	St. Lucie	Other Counties
	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)
Pre-1980	18.5	(D)	-	15.0	(D)	1.8	-
1980-1989	350.5	(D)	5.5	45.5	(D)	261.9	31.0
1990-1999	408.7	22.7	27.0	105.5	11.4	183.4	58.7
2000-2002	17.3	2.3	-	6.9	0.4	7.3	0.4
2003-2005	58.6	6.2	(D)	18.4	(D)	26.6	6.7
2006-2008	54.6	10.6	(D)	7.6	(D)	5.9	18.2
2009-2011	119.6	6.4	(D)	26.4	(D)	55.6	16.5
2012-2014	228.0	7.7	15.1	54.5	1.5	98.9	50.3
2015-2017	76.1	9.9	3.9	10.8	1.8	43.9	5.8
2018-2020	222.0	16.2	(D)	73.4	(D)	71.5	12.9
Bearing	**1,553.9**	**83.6**	**63.8**	**364.0**	**85.1**	**756.8**	**200.6**
2021	182.8	-	(D)	78.3	(D)	69.7	9.0
2022	176.4	(D)	(D)	35.1	(D)	71.4	(D)
2023	57.2	(D)	-	22.8	(D)	22.7	(D)
Non-bearing	**416.4**	**12.5**	**(D)**	**136.2**	**(D)**	**163.8**	**56.2**
Total	**1,970.3**	**96.1**	**(D)**	**500.2**	**(D)**	**920.6**	**256.8**

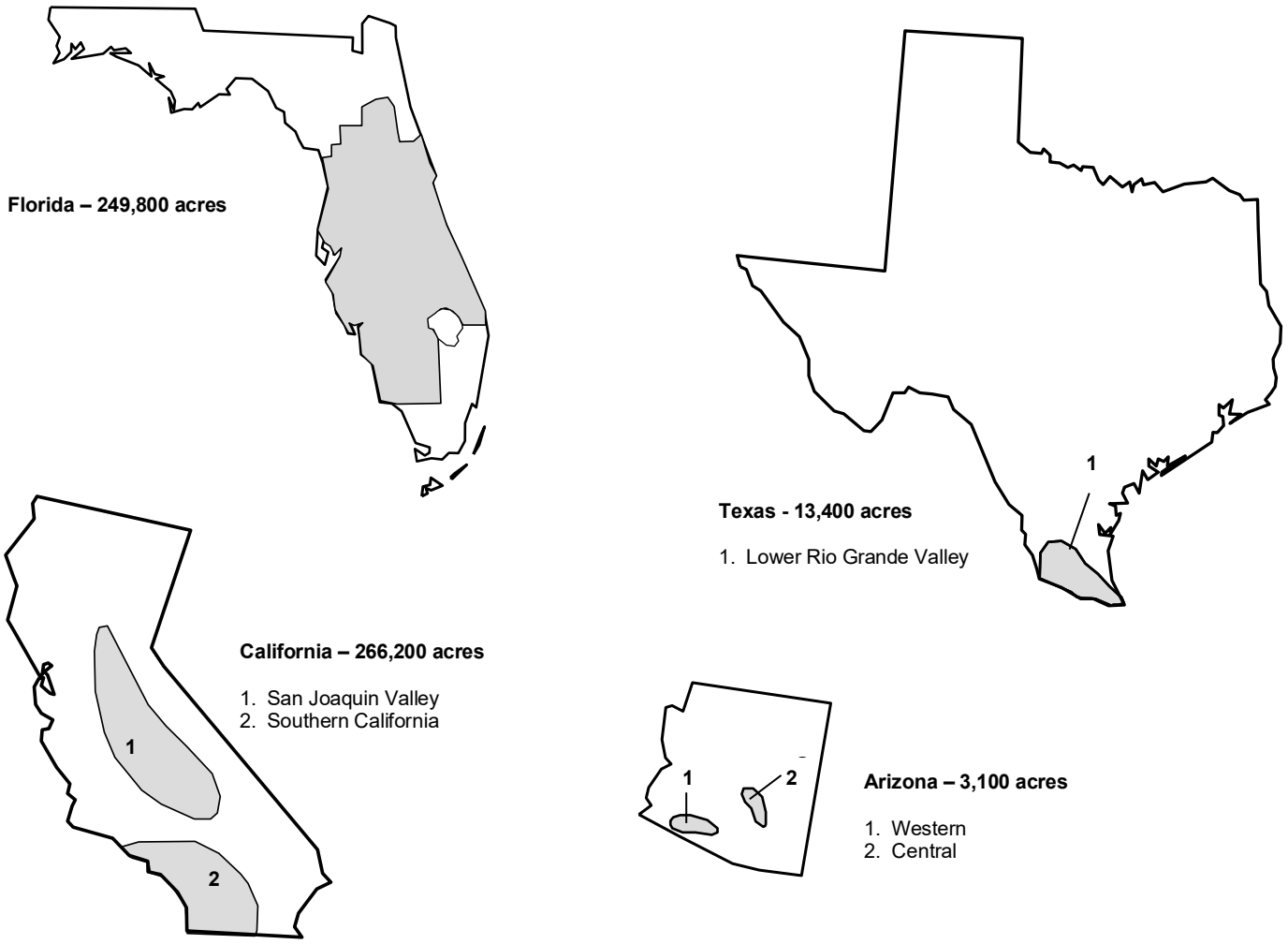
(D) Withheld to avoid disclosing data for individual operations.

Citrus Bearing Acreage by Type and State: Crop Year 2023-2024

	Florida	California	Texas	Arizona	United States
	(acres)	(acres)	(acres)	(acres)	(acres)
Oranges:					
Non-Valencia	85,000	110,000	2,800	(NA)	197,800
Valencia	146,300	25,500	2,500	(NA)	174,300
All Oranges	231,300	135,500	5,300	(NA)	372,100
Grapefruit:					
Red Seedless	10,400	(NA)	(NA)	(NA)	(NA)
White Seedless	1,400	(NA)	(NA)	(NA)	(NA)
All Grapefruit [1]	11,800	9,700	8,100	(NA)	29,600
Lemons	(NA)	53,000	(NA)	3,100	56,100
Tangerines and Mandarins [2]	6,700	68,000	(NA)	(NA)	74,700
Total Citrus	**249,800**	**266,200**	**13,400**	**3,100**	**532,500**

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

U.S. Citrus 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
   https://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
   https://www.floridacitrus.org/grower/

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
https://www.floridacitrusprocessors.org

United States Department of Agriculture
Economic Research Service
1400 Independence Ave., SW
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http://www.ers.usda.gov

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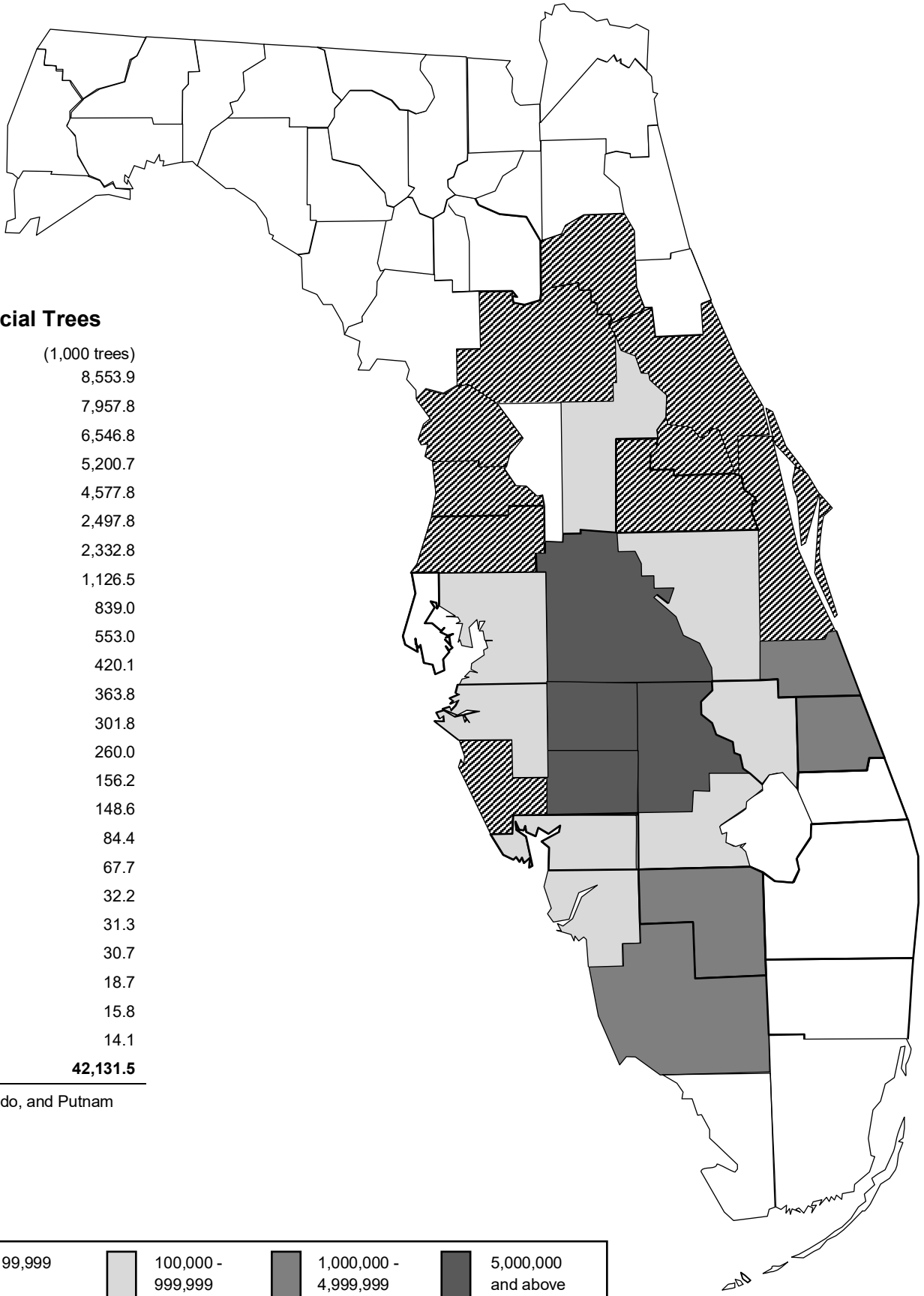
[1] State Websites can be accessed through the main NASS USDA Website, <http://www.nass.usda.gov/>.

Commercial Citrus Trees by County 2024



Commercial Trees

	(1,000 trees)
Polk	8,553.9
DeSoto	7,957.8
Highlands	6,546.8
Hardee	5,200.7
Hendry	4,577.8
St. Lucie	2,497.8
Collier	2,332.8
Indian River	1,126.5
Charlotte	839.0
Lake	553.0
Manatee	420.1
Osceola	363.8
Okeechobee	301.8
Glades	260.0
Hillsborough	156.2
Lee	148.6
Sarasota	84.4
Pasco	67.7
Brevard	32.2
Volusia	31.3
Marion	30.7
Orange	18.7
Seminole	15.8
Other Counties [1]	14.1
Total	**42,131.5**

[1] Citrus, Hernando, and Putnam Counties.