

Florida Citrus Statistics

2020-2021



Florida Department of Agriculture and Consumer Services • Nicole "Nikki" Fried, Commissioner

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2020-2021

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Acknowledgment

The acreage, production, utilization, monthly and 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 $\frac{4}{5}$ bushel box or $\frac{1}{2}$ 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: $1\frac{3}{5}$ bushel equivalent. See page 11 for a table of citrus box weights by fruit type and state. One box equals two cartons.

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

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

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

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

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

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

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

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

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

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

Florida Citrus Pricing

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

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

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

Payout 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 payout rates.

The example describes a delivery of 1,000 boxes with a payout rate of 60% (0.60 in decimal format). At this rate, 600 boxes ($1,000 \times 0.60$) are shipped fresh at a price of \$11.35 per $1\frac{3}{5}$ bushel box equivalent. The remaining 400 boxes ($1,000 \times 0.40$) 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.

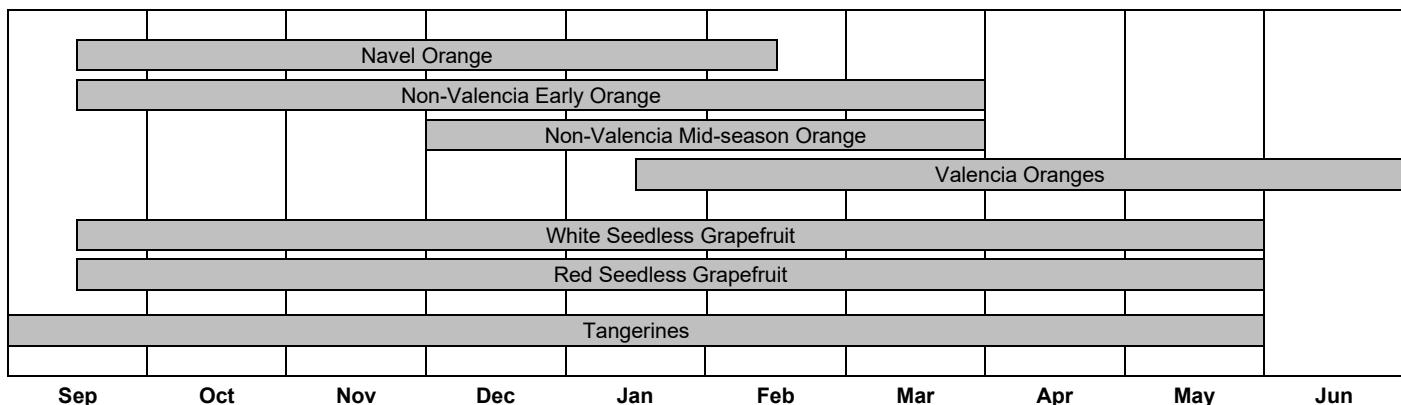
Sample Calculation of Grower's Return – Fresh Fruit (1,000 Boxes)

	Payout 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

	Payout 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



2020-2021 Season Highlights

Production

United States citrus utilized production for the 2020-2021 season totaled 6.90 million tons, down 12 percent from the 2019-2020 season. California accounted for 60 percent of total United States citrus production; Florida totaled 38 percent, and Texas and Arizona produced the remaining 2 percent.

Florida's share of U.S. citrus production in 2020-2021 is 57.8 million boxes, down 21 percent from the previous season's 73.3 million boxes.

Florida's orange production, at 52.8 million boxes, is down 22 percent from the previous season. Grapefruit utilization in Florida, at 4.10 million boxes, is down 15 percent from last season's utilization. Tangerine and tangelo production in 2020-2021 is down 13 percent from the previous season.

County Production

The top 5 citrus producing counties were Polk (9.95 million boxes), DeSoto (9.70 million boxes), Highlands (9.08 million boxes), Hendry (6.41 million boxes) and Hardee (6.37 million boxes). Together they account for 72 percent of the state's total citrus production. Oranges constituted 91 percent of the citrus production, grapefruit accounted for 7 percent, and tangerines and tangelos represented 2 percent.

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

Value

The value of the 2020-21 United States citrus crop was down 3 percent from last season, to \$3.31 billion, (packinghouse-door equivalent). Orange value of production decreased 7 percent from last season and grapefruit value is up 11 percent. Tangerine and mandarin value of production is up 2 percent from last season and lemon value of production is down slightly from last season.

Florida's \$579 million preliminary on-tree value of the 2020-2021 citrus crop is 17 percent less than the \$696 million revised value for 2019-2020.

Citrus Value of Sales On-Tree – Florida: Crop Years 2011-2012 through 2020-2021

Crop year	Value ¹ (1,000 dollars)	Crop year	Value ¹ (1,000 dollars)
2011-2012	1,640,423	2016-2017	926,934
2012-2013	1,164,763	2017-2018	636,747
2013-2014	1,173,181	2018-2019	902,374
2014-2015	1,049,743	2019-2020 ²	696,170
2015-2016	947,542	2020-2021 ³	579,442

¹ Does not include lemons.

² Revised.

³ Preliminary.

Foreign Exports

Fresh fruit exports totaled 1.58 million $\frac{4}{5}$ -bushel cartons. Japan accounted for most of Florida's grapefruit exports. Canada received most of Florida's orange and tangerine exports. More details are listed on page 44 & 45. A total of 5.44 million gallons of Frozen Concentrated Orange Juice (FCOJ), and 0.32 million gallons of Frozen Concentrated Grapefruit Juice (FCGJ) were exported in the 2020-2021 season.

Frozen Concentrate

Final Frozen Concentrated Orange Juice (FCOJ) yield, as reported by the Florida Department of Citrus, was 1.250869 gallons per box of 42° Brix concentrate, a decrease from the 2019-2020 season. The early-midseason portion of the crop finalized at 1.208875 gallons per box. The late crop yielded 1.307117 gallons per box.

The final Frozen Concentrated Grapefruit Juice (FCGJ) yield was 1.060545 gallons per box of 40° Brix concentrate, down from the previous season's final of 1.201175 gallons per box.

The final Frozen Concentrated Tangerine Juice (FCTJ) yield of 1.325879 gallons per box of 42° Brix concentrate was less than the previous season's final of 1.453217 gallons per box.

Priced Average Delivered-in Processed Citrus Fruit – Florida: Crop Year 2020-2021

Variety	Price per box (dollars)	Price per pound of solids (dollars)
All oranges	12.235958	2.238509
Early-midseason.....	10.840738	2.097512
Valencia	13.284477	2.334759
All grapefruit	9.947616	2.260645
Red	10.124896	2.284202
White.....	9.588783	2.211892

Source: Florida Department of Citrus

Citrus Box Approximate Net Weight by Fruit Type – States: Crop Year 2020-2021

State	Orange (pounds)	Grapefruit (pounds)	Tangerine (pounds)	Lemon (pounds)	Lime (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 Temptles 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 2020-2021

Going into the **2020-2021** citrus season most owners and growers had a hopeful outlook. Trees looked good in well cared for groves. The 2019-2020 orange crop had shown only a modest decrease from the previous season. Grapefruit and tangerine production had realized a slight increase. According to the February 20, 2020, U.S. Drought Monitor, abnormally dry conditions were present only in the western and central citrus growing areas. The remaining portion of the citrus growing region was drought free.

Early bloom popped up across the state in **February** and continued for about a month and a half. Normal weather patterns and growing conditions continued through the end of winter.

Lesser rainfall during **March** brought the complete citrus growing region to moderate drought conditions. Most weather stations received less than an inch of rainfall for the month. In early **April**, the rain picked up to normal, assisting the trees to a routine end of the bloom period. Throughout the month, the trees formed an abundance of pea size fruit for the next season. Growers and caretakers were irrigating regularly in all areas. Reports from the field indicated pushing of old trees and replanting new ones. **May** grove activities included spraying, fertilizing, hedging and topping.

In **June**, reports from the field indicated fruit sets were generally average or better. The new season's fruit was growing as normal, approximately golf ball size on oranges, larger for grapefruit. Grove activities included mowing, applying herbicide under the trees, spraying nutritionals and insecticides, and taking care of resets.

A couple minor storms occurred over the summer, but no damage to the citrus crop was reported. The first was in late **July** when Tropical Storm Isaias ran parallel to the eastern coastal area of Florida, bringing some rain and moderately heavy winds. Including **August**, the two-month total rainfall was between 12 and 18 inches in most counties, with a couple weather stations in the western area topping over 20 inches.

The next major event occurred in early **September**. Moderate to heavy rainfall was widespread throughout the citrus belt for about a week, including a tropical depression that would later form Tropical Storm Sally. Several inches of rain fell in the citrus region as the slow-moving Atlantic storm gradually made its way northward, several miles off the western coast of Florida. Field reports included excessive water in the groves in the central and southern areas.

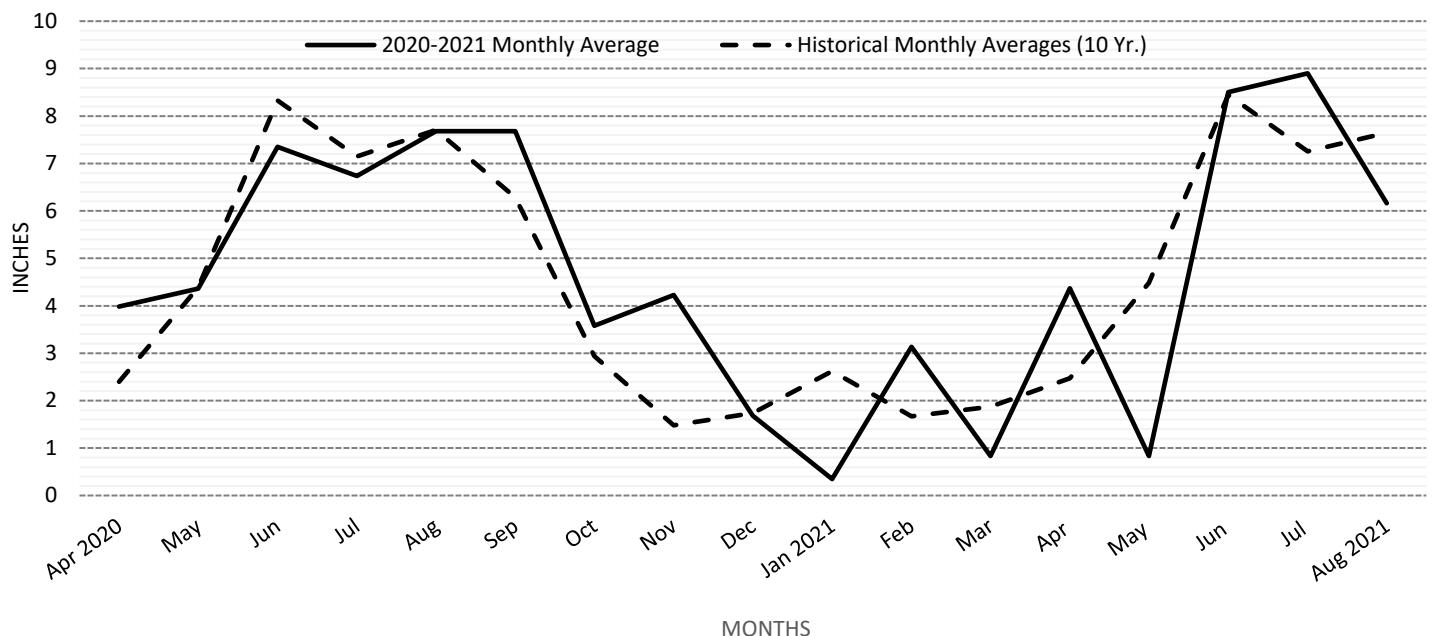
The Limb Count survey during the summer painted a gloomy picture of what the crop size could potentially become. The estimated fruit per tree for early and mid-season (non-Valencia) oranges at 591 was a decrease of 183 pieces from the previous season, and the lowest in a series dating back to the 1964-1965 season. For Valencia oranges, the estimated fruit per tree was 441, a decrease of 96 pieces from previous season, and the lowest in a series dating back to the 1964-1965 season. Sizes were close to average, however final dropage on both varieties would end out to be the highest on record.

Harvest on Fallglo tangerines and early oranges began in early **October**. Most fruit was for the fresh market through **November**, with processing plants taking eliminations. In the first week of **December**, over a million boxes were harvested, primarily for the processed market, kicking off typical fruit utilization for the new season.

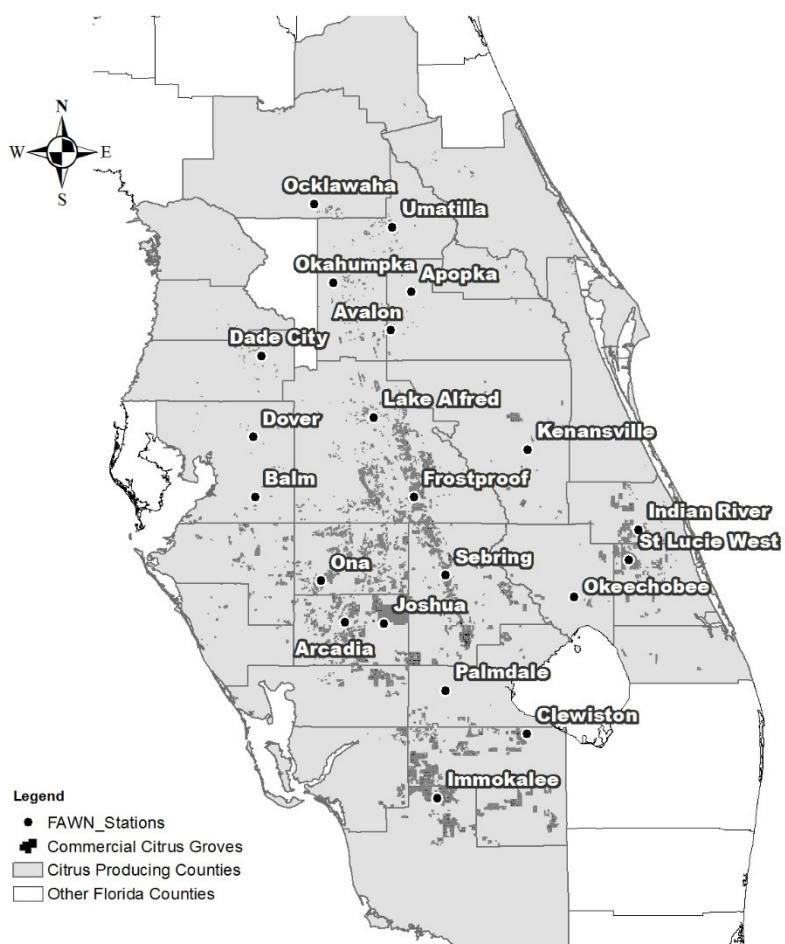
Florida's all citrus production in 2020-2021 was 57.8 million boxes, down 21 percent from the previous season's 73.3 million boxes. All orange production decreased by 22 percent to 52.8 million boxes. Non-Valencia orange production at 22.7 million boxes was down 23 percent from the 2019-2020 season. Valencia orange production at 30.1 million boxes was down 20 percent. All grapefruit production decreased 15 percent to 4.10 million boxes. Tangerine and tangelo production in 2020-2021, at 890,000 boxes was down 13 percent from the previous season.

(Source: See Page 111, Data Sources, Item 7)

Citrus Region Monthly Average Rainfall – Florida: Historical and 2020-2021



Florida Automated Weather Network (FAWN) Stations Located Within the Citrus Producing Region



Citrus Production, by Type – Florida: Crop Years 1921-1922 through 2020-2021

[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)
1921-1922 ..	7,850	6,700	583	15,133	1971-1972..	137,000	47,000	16,480	200,480
1922-1923 ..	10,150	7,800	785	18,735	1972-1973..	169,700	45,400	15,450	230,550
1923-1924 ..	13,150	8,500	590	22,240	1973-1974..	165,800	48,100	16,350	230,250
1924-1925 ..	10,400	8,900	936	20,236	1974-1975..	173,300	44,600	17,830	235,730
1925-1926 ..	9,500	7,600	730	17,830	1975-1976..	181,200	49,100	19,180	249,480
1926-1927 ..	10,100	8,600	912	19,612	1976-1977..	186,800	51,500	16,200	254,500
1927-1928 ..	8,650	7,500	850	17,000	1977-1978..	167,800	51,400	16,270	235,470
1928-1929 ..	15,000	11,300	1,506	27,806	1978-1979..	164,000	50,000	16,190	230,190
1929-1930 ..	8,950	8,300	858	18,108	1979-1980..	206,700	54,800	22,050	283,550
1930-1931 ..	16,800	15,800	2,408	35,008	1980-1981..	172,400	50,300	15,880	238,580
1931-1932 ..	12,200	10,700	2,009	24,909	1981-1982..	125,800	48,100	15,310	189,210
1932-1933 ..	14,500	11,600	1,910	24,909	1982-1983..	139,600	39,400	14,600	193,600
1933-1934 ..	15,900	10,900	2,012	28,010	1983-1984..	116,700	40,900	11,945	169,545
1934-1935 ..	15,600	15,200	2,015	28,812	1984-1985..	103,900	44,000	11,005	158,905
1935-1936 ..	15,900	11,500	2,112	32,815	1985-1986..	119,200	46,750	10,065	176,015
1936-1937 ..	19,100	18,100	3,045	29,512	1986-1987..	119,700	49,800	12,030	181,530
1937-1938 ..	23,900	14,600	2,370	40,245	1987-1988..	138,000	53,850	12,250	204,100
1938-1939 ..	29,900	23,300	3,495	40,870	1988-1989..	146,600	54,750	12,500	213,850
1939-1940 ..	25,350	15,900	2,745	56,695	1989-1990..	110,200	35,700	8,285	154,185
1940-1941 ..	28,200	24,600	3,180	43,995	1990-1991..	151,600	45,100	8,960	205,660
1941-1942 ..	26,800	19,200	2,650	48,650	1991-1992..	139,800	42,400	9,615	191,815
1942-1943 ..	36,650	27,300	4,925	68,875	1992-1993..	186,600	55,150	9,790	251,540
1943-1944 ..	45,500	31,000	4,490	80,990	1993-1994..	174,400	51,050	10,310	235,760
1944-1945 ..	42,230	22,300	4,670	69,200	1994-1995..	205,500	55,700	9,820	271,020
1945-1946 ..	49,000	32,000	5,200	86,200	1995-1996..	203,300	52,350	9,725	265,375
1946-1947 ..	52,080	26,400	4,790	83,270	1996-1997..	226,200	55,800	13,315	295,315
1947-1948 ..	57,530	29,300	4,440	91,270	1997-1998..	244,000	49,550	10,900	304,450
1948-1949 ..	57,380	30,200	5,520	93,100	1998-1999..	186,000	47,050	10,115	243,165
1949-1950 ..	57,790	24,200	5,970	87,960	1999-2000..	233,000	53,400	12,030	298,430
1950-1951 ..	66,200	33,200	5,980	105,380	2000-2001..	223,300	46,000	9,505	278,805
1951-1952 ..	76,900	33,000	6,060	115,960	2001-2002..	230,000	46,700	10,565	287,265
1952-1953 ..	70,500	32,500	6,920	115,960	2002-2003..	203,000	38,700	9,305	251,005
1953-1954 ..	89,100	40,700	7,070	109,920	2003-2004..	242,000	40,900	8,900	291,800
1954-1955 ..	85,900	34,800	7,998	136,870	2004-2005..	149,800	12,800	6,650	169,250
1955-1956 ..	88,200	38,300	7,935	128,698	2005-2006..	147,700	19,300	7,600	174,600
1956-1957 ..	90,300	37,400	8,020	134,435	2006-2007..	129,000	27,200	5,850	162,050
1957-1958 ..	81,000	31,100	4,300	135,720	2007-2008..	170,200	26,600	7,000	203,800
1958-1959 ..	83,000	35,200	7,800	116,400	2008-2009..	162,500	21,700	5,000	189,200
1959-1960 ..	87,600	30,500	7,470	126,000	2009-2010..	133,700	20,300	5,350	159,350
1960-1961 ..	82,700	31,600	9,940	125,570	2010-2011..	140,500	19,750	5,800	166,050
1961-1962 ..	108,800	34,800	10,210	153,810	2011-2012..	146,700	18,850	5,440	170,990
1962-1963 ..	72,500	30,000	5,250	107,750	2012-2013..	133,600	18,350	4,280	156,230
1963-1964 ..	54,900	26,300	8,620	89,820	2013-2014..	104,700	15,650	3,780	124,130
1964-1965 ..	82,400	31,900	9,350	123,650	2014-2015..	96,950	12,900	2,930	112,780
1965-1966 ..	95,900	34,900	10,190	140,990	2015-2016..	81,700	10,800	1,805	94,305
1966-1967 ..	139,500	43,600	11,895	194,995	2016-2017..	68,850	7,760	1,620	78,230
1967-1968 ..	100,500	32,900	10,880	144,280	2017-2018..	45,050	3,880	750	49,680
1968-1969 ..	129,700	39,900	12,470	182,070	2018-2019..	71,850	4,510	990	77,350
1969-1970 ..	137,700	37,400	13,915	189,015	2019-2020..	67,400	4,850	1,020	73,270
1970-1971 ..	142,300	42,900	14,450	199,650	2020-2021..	52,800	4,100	890	57,790

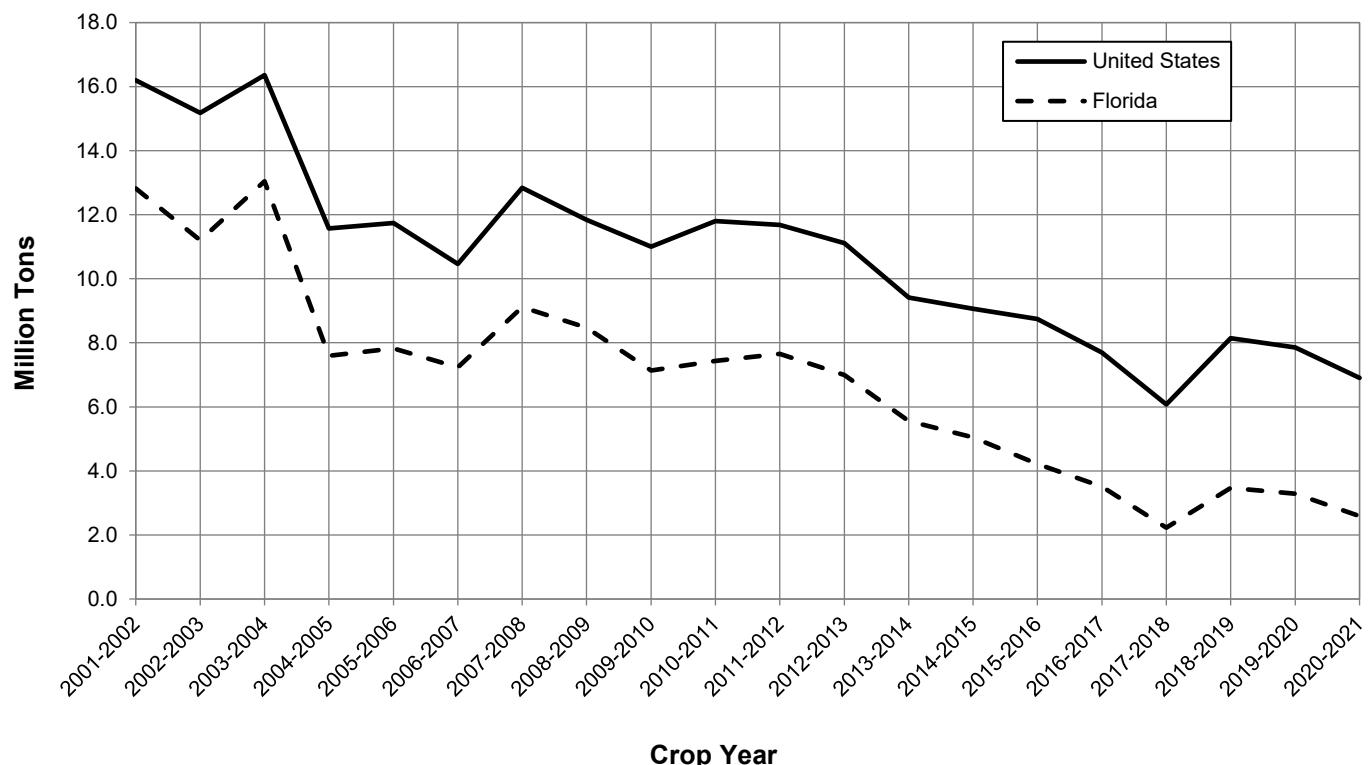
Citrus Bearing Acreage and Production, by State: Crop Years 2001-2002 through 2020-2021

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)
2001-2002	727.6	12,824	269.5	2,907	28.3	310	28.5	153	1,053.9	16,194
2002-2003	718.1	11,206	259.2	3,530	27.3	292	27.3	152	1,031.9	15,180
2003-2004	679.0	13,045	252.0	2,855	27.3	298	27.0	162	985.3	16,360
2004-2005	641.4	7,597	251.0	3,511	27.3	339	26.0	127	945.7	11,574
2005-2006	576.4	7,823	250.5	3,460	27.3	277	23.5	185	877.7	11,745
2006-2007	554.4	7,236	266.6	2,743	27.3	368	17.9	120	866.2	10,467
2007-2008	538.9	9,119	267.6	3,312	27.3	317	17.4	90	851.2	12,838
2008-2009	530.9	8,470	269.6	2,954	27.3	282	17.3	133	845.1	11,839
2009-2010	517.1	7,132	268.6	3,477	27.3	294	13.5	97	826.5	11,000
2010-2011	503.6	7,435	267.4	3,916	27.3	335	13.0	112	811.3	11,798
2011-2012	495.1	7,659	269.7	3,732	25.0	252	12.0	38	801.8	11,681
2012-2013	489.6	6,993	267.0	3,720	23.5	320	11.1	78	791.2	11,111
2013-2014	476.3	5,555	267.8	3,474	23.7	304	9.9	78	777.7	9,411
2014-2015	459.1	5,049	271.8	3,692	24.5	232	9.5	87	764.9	9,060
2015-2016	435.3	4,221	270.5	4,200	24.5	263	7.5	64	737.8	8,748
2016-2017	410.7	3,505	267.4	3,880	24.4	250	7.3	62	709.8	7,697
2017-2018	400.9	2,228	265.3	3,536	24.4	272	7.3	40	697.9	6,076
2018-2019	387.1	3,472	269.0	4,264	24.5	350	7.3	54	687.9	8,140
2019-2020	380.5	3,287	269.7	4,260	23.8	233	7.3	72	681.3	7,852
2020-2021	369.3	2,592	267.7	4,136	23.8	141	7.3	32	668.1	6,901

¹ Does not include lemons. K-Early Citrus Fruit included through 2002-2003. Lime estimates discontinued after 2002-2003.

² Beginning in 2016-2017, tangerine and mandarin estimates are discontinued.

Citrus Production – United States and Florida: Crop Years 2001-2002 through 2020-2021



Orange Bearing Acreage and Production, by State: Crop Years 2001-2002 through 2020-2021

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
2001-2002 ...	(1,000 acres)	(1,000 tons)	(1,000 acres)	(1,000 tons)	(1,000 acres)	(1,000 tons)	(1,000 acres)	(1,000 tons)	(1,000 acres)	(1,000 tons)
2002-2003 ...	586.9	10,350	195.0	1,931	9.3	74	6.4	19	797.6	12,374
2003-2004 ...	587.6	9,135	198.0	2,326	8.8	66	5.6	18	800.0	11,545
2004-2005 ...	564.8	10,890	193.0	1,894	8.8	70	4.9	18	771.5	12,872
2005-2006 ...	541.8	6,741	191.0	2,419	8.8	76	4.2	16	745.8	9,252
2006-2007 ...	491.0	6,647	190.0	2,288	8.8	69	3.3	17	693.1	9,021
2007-2008 ...	475.9	5,805	190.0	1,724	8.8	84	2.6	12	677.3	7,625
2008-2009 ...	463.9	7,659	188.0	2,326	8.8	76	2.4	15	663.1	10,076
2009-2010 ...	459.1	7,313	186.0	1,743	8.8	62	2.4	10	656.3	9,128
2010-2011 ...	451.0	6,017	183.0	2,156	8.8	70	(NA)	(NA)	642.8	8,243
2011-2012 ...	440.0	6,322	180.0	2,500	8.8	83	(NA)	(NA)	628.8	8,905
2012-2013 ...	433.4	6,602	177.0	2,320	8.0	60	(NA)	(NA)	618.4	8,982
2013-2014 ...	429.2	6,012	171.0	2,180	7.0	76	(NA)	(NA)	607.2	8,268
2014-2015 ...	418.7	4,712	166.0	1,976	7.1	76	(NA)	(NA)	591.8	6,764
2015-2016 ...	405.5	4,363	163.0	1,928	7.4	62	(NA)	(NA)	575.9	6,353
2016-2017 ...	387.0	3,677	157.0	2,340	7.4	71	(NA)	(NA)	551.4	6,088
2017-2018 ...	367.5	3,098	152.0	1,932	8.0	58	(NA)	(NA)	527.5	5,088
2018-2019 ...	361.8	2,027	147.0	1,768	8.7	80	(NA)	(NA)	517.5	3,875
2019-2020 ...	354.1	3,233	147.0	2,088	8.5	106	(NA)	(NA)	509.6	5,427
2020-2021 ...	350.9	3,033	145.0	2,164	7.8	57	(NA)	(NA)	503.7	5,254
	342.9	2,376	142.0	2,004	7.8	45	(NA)	(NA)	492.7	4,425

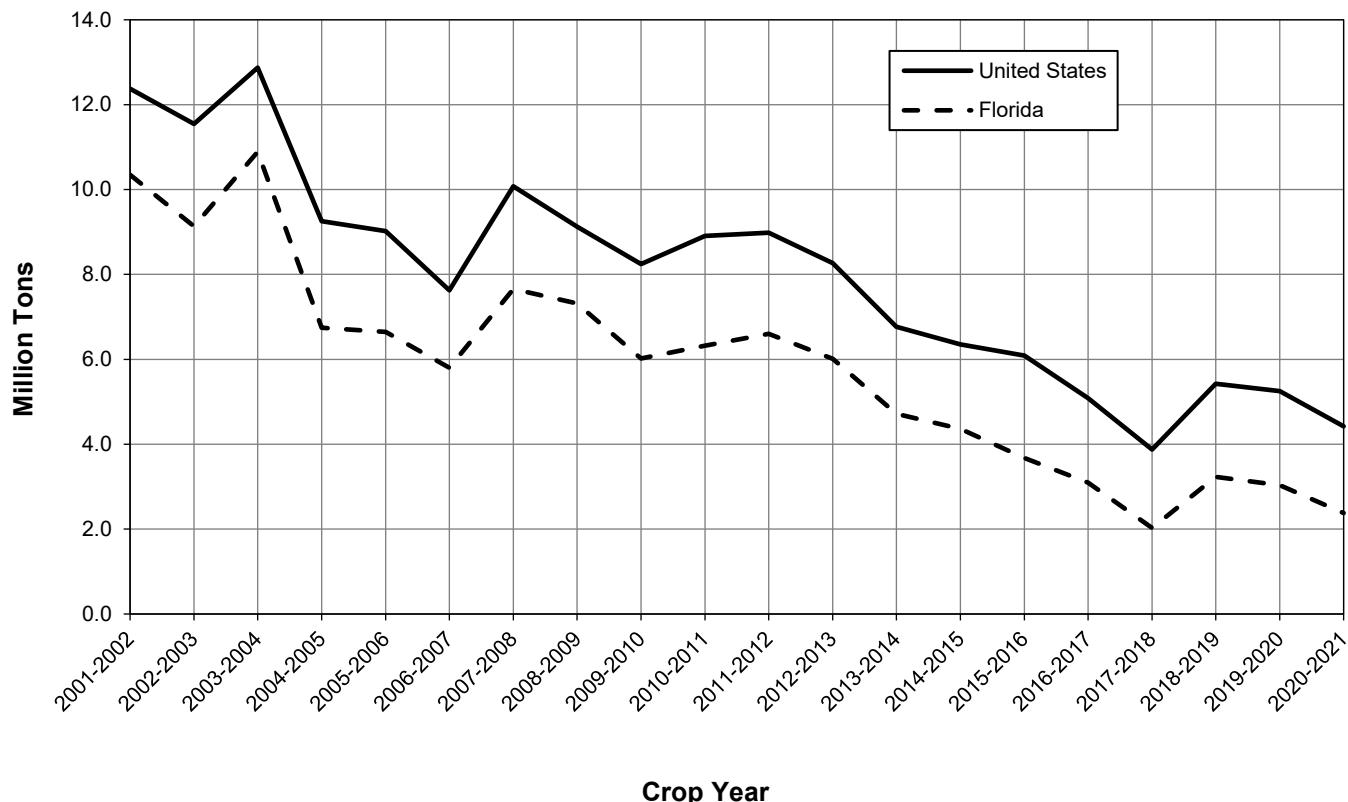
(NA) Not available.

¹ Includes Tempe 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 2001-2002 through 2020-2021



Grapefruit Bearing Acreage and Production, by State: Crop Years 2001-2002 through 2020-2021

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)
2001-2002 ...	101.3	1,985	19.0	236	14.0	198	2.0	5	136.3	2,424
2002-2003 ...	95.5	1,645	18.5	226	13.0	188	1.4	4	128.4	2,063
2003-2004 ...	82.3	1,738	18.5	228	11.0	194	1.2	5	113.0	2,165
2004-2005 ...	71.0	544	18.5	264	12.0	205	1.0	5	102.5	1,018
2005-2006 ...	59.8	820	18.5	208	10.0	201	0.8	3	89.1	1,232
2006-2007 ...	57.4	1,156	18.5	284	9.6	184	0.6	3	86.1	1,627
2007-2008 ...	54.8	1,131	18.5	240	9.6	174	0.5	3	83.4	1,548
2008-2009 ...	51.9	922	18.5	220	9.6	161	0.4	1	80.4	1,304
2009-2010 ...	48.1	863	18.5	224	9.6	151	(NA)	(NA)	76.2	1,238
2010-2011 ...	46.5	840	18.5	252	9.4	172	(NA)	(NA)	74.4	1,264
2011-2012 ...	45.5	801	17.0	192	9.7	160	(NA)	(NA)	72.2	1,153
2012-2013 ...	44.9	780	16.5	244	10.0	180	(NA)	(NA)	71.4	1,204
2013-2014 ...	43.1	665	16.6	228	9.8	154	(NA)	(NA)	69.5	1,047
2014-2015 ...	40.4	548	17.1	170	9.8	192	(NA)	(NA)	67.3	910
2015-2016 ...	37.5	459	17.1	192	9.5	152	(NA)	(NA)	64.1	803
2016-2017 ...	33.8	330	16.4	192	9.4	176	(NA)	(NA)	59.6	698
2017-2018 ...	29.8	165	15.7	192	9.3	152	(NA)	(NA)	54.8	509
2018-2019 ...	24.7	192	16.0	244	9.0	168	(NA)	(NA)	49.7	604
2019-2020 ...	21.7	206	16.0	176	8.7	188	(NA)	(NA)	46.4	570
2020-2021 ...	18.7	174	16.0	96	8.7	156	(NA)	(NA)	43.4	426

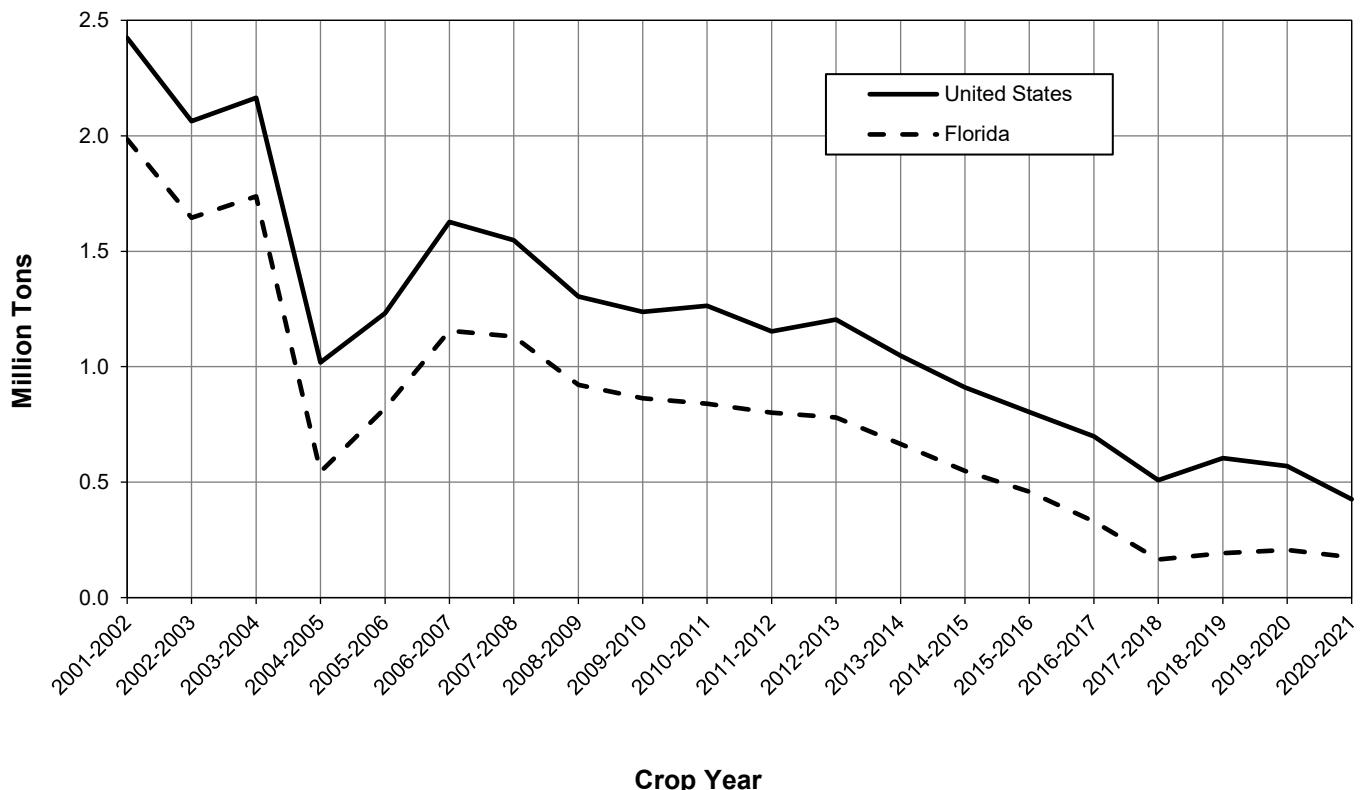
(NA) Not available.

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 2001-2002 through 2020-2021



**Orange Trees, Acreage, Yield, Production, Price, and Value, by Variety – Florida: Crop Years
2001-2002 through 2020-2021**

Crop year	Bearing trees	Bearing acreage	Yield per acre	Utilization of production			On-tree	
				Total	Fresh	Processed	Price per box	Value of production
	(1,000 trees)	(1,000 acres)	(boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(dollars)	(1,000 dollars)
All Oranges¹								
2001-2002.....	77,596	586.9	392	230,000	9,381	220,619	3.47	797,602
2002-2003.....	78,037	587.6	345	203,000	9,713	193,287	3.17	643,804
2003-2004.....	75,392	564.8	428	242,000	9,893	232,107	2.89	699,927
2004-2005.....	72,592	541.8	276	149,800	7,397	142,403	3.49	522,892
2005-2006.....	65,954	491.0	301	147,700	7,314	140,386	5.51	813,322
2006-2007.....	63,950	475.9	271	129,000	6,396	122,604	10.28	1,325,742
2007-2008.....	61,742	463.9	367	170,200	5,795	164,405	6.61	1,125,348
2008-2009.....	60,754	459.1	354	162,500	6,927	155,573	5.77	937,069
2009-2010.....	59,561	451.0	296	133,700	5,860	127,840	6.96	929,915
2010-2011.....	58,158	440.0	319	140,500	5,959	134,541	8.41	1,181,898
2011-2012.....	57,459	433.4	338	146,700	6,088	140,612	9.92	1,455,717
2012-2013.....	57,144	429.2	311	133,600	5,974	127,626	7.43	992,526
2013-2014	55,889	418.7	250	104,700	5,500	99,200	9.63	1,008,622
2014-2015.....	54,382	405.5	239	96,950	4,970	91,980	9.38	909,387
2015-2016	52,204	387.0	211	81,700	3,930	77,770	9.90	808,765
2016-2017.....	50,083	367.5	187	68,850	2,803	66,047	11.82	813,512
2017-2018.....	50,033	361.8	125	45,050	2,759	42,291	12.43	560,039
2018-2019	49,707	354.1	203	71,850	2,736	69,114	11.41	819,783
2019-2020.....	50,145	350.9	192	67,400	3,233	64,167	9.27	624,964
2020-2021 ²	49,745	342.9	154	52,800	3,221	49,579	9.53	502,928
Non-Valencia Oranges¹								
2001-2002.....	36,617	286.4	447	128,000	6,424	121,576	2.88	369,069
2002-2003.....	36,355	283.0	396	112,000	6,773	105,227	2.62	293,594
2003-2004.....	34,445	266.3	473	126,000	5,615	120,385	2.20	277,715
2004-2005.....	32,165	249.3	317	79,100	4,403	74,697	2.82	223,193
2005-2006.....	28,784	220.4	340	75,000	4,896	70,104	4.70	352,833
2006-2007.....	27,790	212.7	308	65,600	4,162	61,438	8.92	584,871
2007-2008.....	26,824	206.9	404	83,500	3,885	79,615	5.90	492,634
2008-2009.....	26,380	204.8	413	84,600	4,342	80,258	5.09	430,684
2009-2010.....	25,760	200.3	342	68,600	3,827	64,773	5.95	408,507
2010-2011.....	25,253	196.1	358	70,300	4,122	66,178	7.11	500,040
2011-2012.....	24,909	192.8	385	74,200	3,998	70,202	8.88	659,157
2012-2013.....	24,809	190.9	351	67,100	3,695	63,405	6.25	419,144
2013-2014	24,185	185.3	288	53,300	3,224	50,076	8.41	448,334
2014-2015.....	23,328	177.6	267	47,400	2,815	44,585	8.40	397,943
2015-2016.....	22,419	169.2	213	36,100	2,199	33,901	8.99	324,396
2016-2017.....	21,247	158.3	208	33,000	1,503	31,497	10.50	346,599
2017-2018.....	21,058	154.4	123	18,950	1,316	17,634	10.43	197,726
2018-2019.....	20,610	149.8	203	30,400	1,504	28,896	9.85	300,488
2019-2020	20,455	146.0	203	29,650	1,510	28,140	7.93	235,160
2020-2021 ²	19,676	138.7	164	22,700	1,538	21,162	8.26	187,552

See footnote(s) at end of table.

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**Orange Trees, Acreage, Yield, Production, Price, and Value, by Variety – Florida: Crop Years
2001-2002 through 2020-2021 (continued)**

Crop year	Bearing trees	Bearing acreage	Yield per acre	Utilization of production			On-tree	
				Total	Fresh	Processed	Price per box	Value of production
(1,000 trees)	(1,000 acres)	(boxes)		(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(dollars)	(1,000 dollars)
Valencia Oranges								
2001-2002.....	40,979	300.5	339	102,000	2,957	99,043	4.20	428,533
2002-2003.....	41,682	304.6	299	91,000	2,940	88,060	3.85	350,210
2003-2004.....	40,947	298.5	389	116,000	4,278	111,722	3.64	422,212
2004-2005.....	40,427	292.5	242	70,700	2,994	67,706	4.24	299,699
2005-2006.....	37,170	270.6	269	72,700	2,418	70,282	6.33	460,489
2006-2007.....	36,160	263.2	241	63,400	2,234	61,166	11.69	740,871
2007-2008.....	34,918	257.0	337	86,700	1,910	84,790	7.30	632,714
2008-2009.....	34,374	254.3	306	77,900	2,585	75,315	6.50	506,385
2009-2010.....	33,801	250.7	260	65,100	2,033	63,067	8.01	521,408
2010-2011.....	32,905	243.9	288	70,200	1,837	68,363	9.71	681,858
2011-2012.....	32,550	240.6	301	72,500	2,090	70,410	10.99	796,560
2012-2013.....	32,335	238.3	279	66,500	2,279	64,221	8.62	573,382
2013-2014.....	31,704	233.4	220	51,400	2,276	49,124	10.90	560,288
2014-2015.....	31,054	227.9	217	49,550	2,155	47,395	10.32	511,444
2015-2016.....	29,785	217.8	209	45,600	1,731	43,869	10.62	484,369
2016-2017.....	28,836	209.2	171	35,850	1,300	34,550	13.02	466,913
2017-2018.....	28,975	207.4	126	26,100	1,443	24,657	13.88	362,313
2018-2019.....	29,097	204.3	203	41,450	1,232	40,218	12.56	519,295
2019-2020.....	29,690	204.9	184	*37,750	1,723	36,027	10.33	389,804
2020-2021 ²	30,069	204.2	147	30,100	1,683	28,417	10.47	315,376
Navel Oranges								
2001-2002.....	2,439	19.2	286	5,500	3,920	1,580	4.19	23,032
2002-2003.....	2,313	18.2	297	5,400	3,882	1,518	4.93	26,597
2003-2004.....	2,014	15.7	274	4,300	3,112	1,188	4.26	18,302
2004-2005.....	1,784	13.7	182	2,500	2,017	483	9.68	24,191
2005-2006.....	1,525	11.8	322	3,800	2,861	939	5.65	21,476
2006-2007.....	1,388	10.8	264	2,850	2,228	622	10.57	30,128
2007-2008.....	1,303	10.2	294	3,000	2,302	698	6.47	19,403
2008-2009.....	1,233	9.6	313	3,000	2,449	551	6.42	19,269
2009-2010.....	1,137	8.9	258	2,300	1,873	427	9.68	22,266
2010-2011.....	1,089	8.6	308	2,650	2,273	377	10.71	28,371
2011-2012.....	1,045	8.2	323	2,650	2,159	491	10.46	27,720
2012-2013.....	1,006	7.8	282	2,200	1,815	385	12.66	27,852
2013-2014.....	977	7.6	254	1,930	1,504	426	14.18	27,364
2014-2015.....	958	7.4	189	1,400	1,086	314	16.57	23,204
2015-2016.....	965	7.5	137	1,030	739	291	17.39	17,907
2016-2017.....	929	6.9	116	800	506	294	16.43	13,145
2017-2018.....	939	6.9	72	500	323	177	17.58	8,789
2018-2019.....	944	6.8	110	750	437	313	14.54	10,904
2019-2020.....	920	6.5	123	800	438	362	10.67	8,533
2020-2021 ²	898	6.2	94	580	352	228	15.39	8,928

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

² 2020-2021 preliminary.

**Grapefruit Trees, Acreage, Yield, Production, Price, and Value, by Variety – Florida: Crop Years
2001-2002 through 2020-2021**

Crop year	Bearing trees	Bearing acreage	Yield per acre	Utilization of production			On-tree	
				Total	Fresh	Processed	Price per box	Value of production
	(1,000 trees)	(1,000 acres)	(boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(dollars)	(1,000 dollars)
All Grapefruit								
2001-2002	10,870	101.3	461	46,700	17,394	29,306	2.31	107,653
2002-2003	10,296	95.5	405	38,700	15,589	23,111	2.44	94,518
2003-2004	8,968	82.3	497	40,900	16,657	24,243	3.33	136,295
2004-2005	7,791	71.0	180	12,800	7,419	5,381	13.47	172,365
2005-2006	6,543	59.8	323	19,300	6,914	12,386	7.75	149,655
2006-2007	6,315	57.4	474	27,200	10,959	16,241	4.42	120,280
2007-2008	5,989	54.8	485	26,600	10,623	15,977	4.42	117,507
2008-2009	5,633	51.9	418	21,700	9,339	12,361	3.81	82,696
2009-2010	5,200	48.1	422	20,300	9,357	10,943	7.50	152,156
2010-2011	5,036	46.5	425	19,750	8,379	11,371	6.72	132,747
2011-2012	4,934	45.5	414	18,850	7,929	10,921	7.17	135,229
2012-2013	4,896	44.9	409	18,350	7,743	10,607	6.47	118,658
2013-2014	4,744	43.1	363	15,650	6,690	8,960	7.10	111,154
2014-2015	4,462	40.4	319	12,900	5,708	7,192	7.25	93,548
2015-2016	4,198	37.5	288	10,800	4,946	5,854	9.80	105,884
2016-2017	3,797	33.8	230	7,760	3,537	4,223	11.02	85,508
2017-2018	3,440	29.8	130	3,880	1,744	2,136	15.61	60,583
2018-2019	2,908	24.7	183	4,510	1,921	2,589	14.57	65,724
2019-2020	2,593	21.7	224	4,850	2,137	2,713	10.36	50,280
2020-2021 ¹	2,285	18.7	219	4,100	1,987	2,113	14.51	59,469
Red Grapefruit								
2001-2002	6,728	60.5	460	27,800	13,864	13,936	2.54	70,580
2002-2003	6,352	56.9	395	22,500	12,417	10,083	2.93	65,816
2003-2004	5,721	51.0	490	25,000	13,384	11,616	4.22	105,433
2004-2005	5,079	45.2	208	9,400	6,067	3,333	14.02	131,805
2005-2006	4,329	38.5	332	12,800	5,481	7,319	7.90	101,111
2006-2007	4,232	37.5	477	17,900	8,998	8,902	5.42	96,975
2007-2008	4,094	36.5	482	17,600	8,730	8,870	5.47	96,231
2008-2009	3,961	35.5	425	15,100	7,947	7,153	4.68	70,697
2009-2010	3,725	33.5	427	14,300	7,831	6,469	8.23	117,625
2010-2011	3,602	32.3	430	13,900	7,006	6,894	7.17	99,621
2011-2012	3,557	31.9	423	13,500	6,782	6,718	7.57	102,242
2012-2013	3,570	31.9	411	13,100	6,742	6,358	6.89	90,235
2013-2014	3,480	30.8	373	11,500	5,901	5,599	7.44	85,589
2014-2015	3,302	29.0	333	9,650	5,076	4,574	7.82	75,432
2015-2016	3,217	27.9	298	8,310	4,359	3,951	10.22	84,937
2016-2017	2,962	25.7	244	6,280	3,131	3,149	11.31	71,037
2017-2018	2,773	23.5	135	3,180	1,555	1,625	16.06	51,069
2018-2019	2,430	20.4	183	3,740	1,700	2,040	14.56	54,553
2019-2020	2,174	18.0	226	4,060	1,942	2,118	10.81	43,902
2020-2021 ¹	1,956	15.9	219	3,480	1,839	1,641	(NA)	(NA)

See footnote(s) at end of table.

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Grapefruit Trees, Acreage, Yield, Production, Price, and Value, by Variety – Florida: Crop Years 2001-2002 through 2020-2021 (continued)

Crop year	Bearing trees	Bearing acreage	Yield per acre	Utilization of production			On-tree	
				Total	Fresh	Processed	Price per box	Value of production
	(1,000 trees)	(1,000 acres)	(boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(dollars)	(1,000 dollars)
White Grapefruit²								
2001-2002	4,142	40.8	463	18,900	3,530	15,370	1.96	37,073
2002-2003	3,944	38.6	420	16,200	3,172	13,028	1.77	28,702
2003-2004	3,247	31.3	508	15,900	3,273	12,627	1.94	30,862
2004-2005	2,712	25.8	132	3,400	1,352	2,048	11.93	40,560
2005-2006	2,214	21.3	305	6,500	1,433	5,067	7.47	48,544
2006-2007	2,083	19.9	467	9,300	1,961	7,339	2.51	23,305
2007-2008	1,895	18.3	492	9,000	1,893	7,107	2.36	21,276
2008-2009	1,672	16.4	402	6,600	1,392	5,208	1.82	11,999
2009-2010	1,475	14.6	411	6,000	1,526	4,474	5.76	34,531
2010-2011	1,434	14.2	412	5,850	1,373	4,477	5.66	33,126
2011-2012	1,377	13.6	393	5,350	1,147	4,203	6.17	32,987
2012-2013	1,326	13.0	404	5,250	1,001	4,249	5.41	28,423
2013-2014	1,264	12.3	337	4,150	789	3,361	6.16	25,565
2014-2015	1,160	11.4	285	3,250	632	2,618	5.57	18,116
2015-2016	981	9.6	259	2,490	587	1,903	8.41	20,947
2016-2017	835	8.1	183	1,480	406	1,074	9.78	14,471
2017-2018	667	6.3	111	700	189	511	13.59	9,514
2018-2019	478	4.3	179	770	221	549	14.48	11,171
2019-2020	419	3.7	214	790	195	595	8.00	6,323
2020-2021 ¹	329	2.8	221	620	148	472	(NA)	(NA)

(NA) Not available

¹ 2020-2021 preliminary.

² Includes seedy grapefruit.

**Tangerine and Tangelo Trees, Acreage, Yield, Production, Price, and Value, by Variety – Florida:
Crop Years 2001-2002 through 2020-2021**

Crop year	Bearing trees	Bearing acreage	Yield per acre	Utilization of production			On-tree	
				Total	Fresh	Processed	Price per box	Value of production
	(1,000 trees)	(1,000 acres)	(boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(dollars)	(1,000 dollars)
All Tangerines¹								
2001-2002	3,638	24.0	275	6,600	4,214	2,386	7.81	51,554
2002-2003	3,316	21.7	253	5,500	3,914	1,586	8.40	46,217
2003-2004	3,108	20.5	317	6,500	4,440	2,060	7.46	48,464
2004-2005	2,921	19.3	231	4,450	3,318	1,132	12.02	53,503
2005-2006	2,535	16.8	327	5,500	3,608	1,892	9.44	51,907
2006-2007	2,327	15.6	295	4,600	3,072	1,528	12.64	58,152
2007-2008	2,253	15.0	367	5,500	3,282	2,218	6.70	36,830
2008-2009	2,200	14.7	262	3,850	2,833	1,017	6.49	24,986
2009-2010	1,985	13.3	335	4,450	3,011	1,439	10.14	45,134
2010-2011	1,908	12.8	363	4,650	3,007	1,643	10.23	47,558
2011-2012	1,818	12.1	355	4,290	2,838	1,452	8.99	38,554
2012-2013	1,750	11.6	283	3,280	2,211	1,069	13.22	43,370
2013-2014	1,653	10.9	266	2,900	1,945	955	15.97	46,308
2014-2015	1,547	10.2	222	2,265	1,550	715	17.60	39,857
2015-2016	1,279	8.3	170	1,415	958	457	18.29	25,883
All Tangerines and Tangelos²								
2016-2017	1,392	9.4	172	1,620	854	766	17.23	27,914
2017-2018	1,436	9.3	81	750	486	264	21.50	16,125
2018-2019	1,373	8.3	119	990	543	447	17.04	16,867
2019-2020	1,363	7.9	129	1,020	638	382	20.52	20,926
2020-2021 ³	1,416	7.7	116	890	599	291	19.15	17,045
Early Tangerines⁴								
2001-2002	2,285	15.0	290	4,350	2,790	1,560	6.93	30,156
2002-2003	1,969	12.8	234	3,000	2,110	890	8.39	25,163
2003-2004	1,725	11.4	316	3,600	2,307	1,293	6.15	22,142
2004-2005	1,579	10.5	233	2,450	1,814	636	10.12	24,785
2005-2006	1,301	8.7	328	2,850	1,913	937	10.40	29,640
2006-2007	1,185	8.0	300	2,400	1,661	739	12.01	28,820
2007-2008	1,140	7.7	338	2,600	1,761	839	8.64	22,461
2008-2009	1,125	7.6	336	2,550	1,904	646	5.59	14,263
2009-2010	1,044	7.0	321	2,250	1,550	700	10.72	24,115
2010-2011	990	6.6	394	2,600	1,742	858	9.43	24,525
2011-2012	933	6.2	376	2,330	1,665	665	7.49	17,448
2012-2013	901	5.9	324	1,910	1,307	603	12.54	23,955
2013-2014	859	5.6	313	1,750	1,183	567	15.00	26,250
2014-2015	806	5.3	273	1,445	978	467	16.87	24,382
2015-2016	639	4.2	187	785	544	241	18.95	14,878
2016-2017	439	2.8	214	600	394	206	21.66	12,993
2017-2018	348	2.2	91	200	151	49	23.79	4,757
2018-2019	380	2.0	97	190	136	54	18.25	3,467
2019-2020	362	1.8	106	190	144	46	18.09	3,437
2020-2021	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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**Tangerine and Tangelo Trees, Acreage, Yield, Production, Price, and Value, by Variety – Florida:
Crop Years 2001-2002 through 2020-2021 (continued)**

Crop year	Bearing trees	Bearing acreage	Yield per acre	Utilization of production			On-tree	
				Total	Fresh	Processed	Price per box	Value of production
	(1,000 trees)	(1,000 acres)	(boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(dollars)	(1,000 dollars)
Royals (Temples)⁵								
2001-2002	552	4.7	330	1,550	418	1,132	2.19	3,395
2002-2003	509	4.2	310	1,300	305	995	2.01	2,615
2003-2004	393	3.4	412	1,400	342	1,058	1.07	1,502
2004-2005	332	2.9	224	650	213	437	2.48	1,615
2005-2006	289	2.5	280	700	209	491	3.16	2,214
2006-2007	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2007-2008	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2008-2009	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2009-2010	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2010-2011	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2011-2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2012-2013	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2013-2014	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2014-2015	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2015-2016	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2016-2017	105	0.9	233	210	40	170	7.30	1,534
2017-2018	100	0.8	81	65	25	40	13.23	860
2018-2019	93	0.8	160	120	29	91	10.88	1,306
2019-2020	79	0.7	169	110	22	88	4.42	486
2020-2021	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Honey Tangerines								
2001-2002	1,353	9.0	250	2,250	1,424	826	9.61	21,612
2002-2003	1,347	8.9	281	2,500	1,804	696	8.36	20,897
2003-2004	1,383	9.1	319	2,900	2,133	767	9.16	26,575
2004-2005	1,342	8.8	227	2,000	1,504	496	14.36	28,727
2005-2006	1,234	8.1	327	2,650	1,695	955	8.45	22,391
2006-2007	1,142	7.6	289	2,200	1,411	789	13.27	29,200
2007-2008	1,113	7.3	397	2,900	1,521	1,379	5.02	14,550
2008-2009	1,075	7.1	183	1,300	929	371	8.20	10,660
2009-2010	941	6.3	349	2,200	1,461	739	9.52	20,953
2010-2011	918	6.2	331	2,050	1,265	785	11.17	22,889
2011-2012	885	5.9	332	1,960	1,173	787	10.66	20,888
2012-2013	849	5.7	240	1,370	904	466	14.20	19,456
2013-2014	794	5.3	217	1,150	762	388	17.40	20,008
2014-2015	741	4.9	167	820	572	248	18.90	15,498
2015-2016	640	4.1	154	630	414	216	17.55	11,057
2016-2017	570	3.6	147	530	260	270	15.99	8,477
2017-2018	461	3.0	50	150	93	57	20.37	3,055
2018-2019	380	2.4	81	195	116	79	17.57	3,426
2019-2020	316	1.9	61	115	79	36	19.78	2,275
2020-2021	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other Tangerines⁶								
2017-2018	289	1.5	127	190	136	54	27.94	5,309
2018-2019	315	1.6	200	320	186	134	20.71	6,627
2019-2020	427	2.2	207	445	316	129	26.55	11,816
2020-2021	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

See footnote(s) at end of table.

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**Tangerine and Tangelo Trees, Acreage, Yield, Production, Price, and Value, by Variety – Florida:
Crop Years 2001-2002 through 2020-2021 (continued)**

Crop year	Bearing trees	Bearing acreage	Yield per acre	Utilization of production			On-tree	
				Total	Fresh	Processed	Price per box	Value of production
	(1,000 trees)	(1,000 acres)	(boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(dollars)	(1,000 dollars)
Tangelos								
2001-2002.....	1,211	9.7	222	2,150	696	1,454	2.47	5,307
2002-2003.....	1,151	9.1	258	2,350	608	1,742	2.60	6,114
2003-2004.....	1,052	8.0	125	1,000	545	455	7.48	7,484
2004-2005.....	814	6.4	242	1,550	495	1,055	2.45	3,794
2005-2006.....	828	6.3	222	1,400	547	853	5.37	7,512
2006-2007.....	704	5.5	227	1,250	428	822	8.24	10,298
2007-2008.....	668	5.2	288	1,500	432	1,068	2.87	4,309
2008-2009.....	659	5.2	221	1,150	504	646	1.73	1,984
2009-2010.....	593	4.7	191	900	415	485	4.34	3,902
2010-2011.....	555	4.3	267	1,150	443	707	5.58	6,423
2011-2012.....	527	4.1	280	1,150	434	716	9.65	11,101
2012-2013.....	499	3.9	256	1,000	474	526	10.21	10,209
2013-2014.....	465	3.6	244	880	394	486	8.06	7,097
2014-2015.....	389	3.0	227	665	346	319	10.45	6,951
2015-2016.....	327	2.5	156	390	240	150	17.97	7,010
2016-2017.....	278	2.1	133	280	160	120	19.05	5,334
2017-2018.....	238	1.8	81	145	81	64	15.00	2,175
2018-2019.....	205	1.6	103	165	76	89	12.32	2,032
2019-2020.....	179	1.4	114	160	77	83	18.27	2,923
2020-2021.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

(NA) Not available.

¹ Combined Fallglo, Early Pride, Sunburst, and Honey varieties; Dancy and Robinson discontinued after 2001-2002.

² Includes Fallglo, Early Pride, Sunburst, Honey, and Royal tangerines and tangelos in 2016-2017. Includes all certified varieties of tangerines and tangelos beginning in 2017-2018.

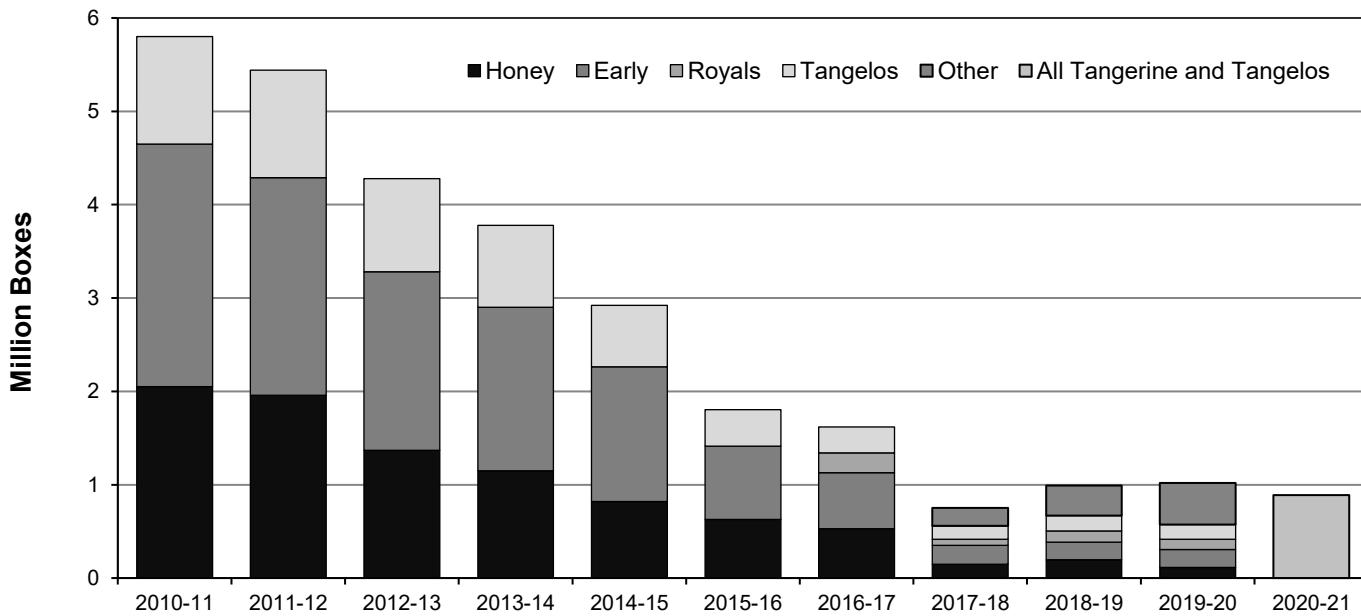
³ 2020-2021 preliminary.

⁴ Combined Fallglo, Early Pride and Sunburst varieties; Dancy and Robinson discontinued after 2001-2002.

⁵ Included as Temples in non-Valencia oranges from 2006-2007 to 2015-2016. Reclassified as Royals in 2016-2017.

⁶ Includes Autumn Honey, Juicy Crunch, Orri, Osceola, Robinson, Roe, Tango and other minor tangerine varieties.

Tangerine Production ¹ – Florida: Crop Years 2010-2011 through 2020-2021



¹ Prior to 2016-2017 includes Fallglo, Early Pride, Sunburst, and Honey tangerine varieties and tangelos. In 2016-2017, includes Fallglo, Early Pride, Sunburst, Royal, and Honey tangerine varieties and tangelos. From 2017-2018 to 2019-2020, includes all certified varieties of tangerines and tangelos. Beginning in 2020-2021 all Tangerines and Tangelos only.

**Annual Pack of Citrus Product, Boxes Used, and Yield, by Juice Type, and All Citrus Feed – Florida:
Crop Years 2001-2002 through 2020-2021**

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)	(gallons per box)	(1,000 gallons)	(1,000 boxes)	(1,000 boxes)	
2001-2002	215,057	135,975	1.58160	1.52774	1.65789	531,274	85,869	1,385	
2002-2003	156,845	102,073	1.53659	1.49199	1.60587	561,687	92,506	1,445	
2003-2004	218,296	140,242	1.55656	1.44560	1.69155	559,077	93,393	500	
2004-2005	85,998	54,322	1.58311	1.52920	1.67671	553,272	88,514	1,059	
2005-2006	84,600	52,001	1.62688	1.52690	1.75268	575,057	88,662	1,067	
2006-2007	79,054	48,011	1.64659	1.55547	1.77415	487,811	74,523	892	
2007-2008	135,196	80,817	1.67314	1.55335	1.79034	552,263	84,710	(NA)	
2008-2009	120,800	72,543	1.66433	1.59720	1.75075	536,821	82,561	1,115	
2009-2010	82,260	52,745	1.55961	1.51099	1.62525	465,069	75,149	431	
2010-2011	82,106	51,739	1.58665	1.52365	1.66474	522,351	82,674	835	
2011-2012	106,432	65,355	1.62848	1.52972	1.74560	489,852	75,518	455	
2012-2013	76,132	47,968	1.58768	1.50847	1.69205	504,840	79,247	937	
2013-2014	35,655	22,723	1.56908	1.52132	1.64246	470,627	76,035	928	
2014-2015	28,878	19,224	1.50220	1.41955	1.58415	423,911	71,891	1,184	
2015-2016	22,270	15,845	1.40553	1.34705	1.47298	350,810	61,768	218	
2016-2017	17,917	12,648	1.41662	1.33660	1.53650	311,739	53,237	162	
2017-2018	9,889	7,664	1.29027	1.20251	1.44185	194,565	34,378	249	
2018-2019	21,003	15,200	1.38172	1.26433	1.49516	309,435	53,755	159	
2019-2020	19,733	14,148	1.39478	1.33637	1.47481	284,566	49,839	180	
2020-2021	7,273	5,814	1.25087	1.20888	1.30712	234,271	43,644	121	

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 boxes)	(1,000 gallons)	(1,000 boxes)	(1,000 boxes)	(1,000 tons)	(1,000 tons)
2001-2002.....	27,294	21,686	33,613	6,414	1,206	1,758	1,174	1,212	1,027	30
2002-2003.....	19,375	15,958	32,434	6,221	932	1,457	971	615	844	16
2003-2004.....	20,897	17,186	34,275	6,586	471	1,263	829	1,231	1,131	38
2004-2005.....	3,057	2,466	16,010	2,763	152	700	482	650	600	54
2005-2006.....	9,717	8,002	21,960	4,122	262	525	341	1,551	580	31
2006-2007.....	15,782	11,565	26,602	4,425	251	446	303	1,225	528	38
2007-2008.....	13,687	10,444	30,995	5,197	336	686	438	1,780	723	57
2008-2009.....	10,740	8,425	21,867	3,702	234	466	293	724	696	78
2009-2010.....	7,904	6,047	27,543	4,589	307	740	486	953	591	63
2010-2011.....	9,297	6,967	23,848	4,176	228	1,374	889	754	451	44
2011-2012.....	9,059	6,873	22,918	3,830	218	1,083	696	756	656	63
2012-2013.....	7,437	6,103	23,734	4,232	272	928	632	437	606	48
2013-2014.....	5,745	4,733	22,296	4,048	179	825	597	358	1,064	86
2014-2015.....	4,504	3,835	17,174	3,158	199	(NA)	(NA)	(NA)	742	41
2015-2016.....	3,275	2,770	16,191	3,064	20	276	216	241	592	42
2016-2017.....	2,169	1,814	12,850	2,363	46	575	380	386	287	33
2017-2018.....	600	556	7,376	1,556	24	138	100	164	226	14
2018-2019.....	696	602	10,092	1,976	11	304	211	236	643	32
2019-2020.....	565	471	12,218	2,242	0	229	157	225	272	7
2020-2021.....	327	309	9,337	1,791	13	180	136	155	(NA)	(NA)

(NA) Not available.

⁴ Includes tangelos through 2015-2016.

⁵ 40.0 degrees Brix.

⁶ Used primarily in FCOJ.

⁷ Pulp and meal, including pellets.

¹ Includes tangelos and Temples through 2015-2016. K-Early Citrus Fruit included through 2002-2003.

² 42.0 degrees Brix.

³ Includes sections and salads, canned, fresh squeezed, and blends. Tangerines may include chilled.

Source: See Page 111, Data Source 3 for 2005-2006 and earlier, Data Source 5 beginning in 2006-2007.

Orange Production, Equivalent On-tree Price and Value, by State: Crop Years 2016-2017 through 2020-2021

Crop year	Utilization of production			Price per box			Value of production		
	Fresh	Processed	Total	Fresh	Processed	Total	Fresh	Processed	Total
United States Oranges	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(dollars per box)	(dollars per box)	(dollars per box)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
2016-2017	44,083	74,437	118,520	18.94	10.29	13.32	(NA)	(NA)	(NA)
2017-2018	41,049	50,081	91,130	25.82	10.15	16.86	(NA)	(NA)	(NA)
2018-2019	42,207	84,380	126,550	16.23	9.27	11.43	(NA)	(NA)	(NA)
2019-2020	46,823	76,017	122,840	16.74	7.30	10.90	(NA)	(NA)	(NA)
2020-2021 ¹	41,614	62,336	103,950	20.55	6.72	12.25	(NA)	(NA)	(NA)
Florida Oranges									
2016-2017	2,803	66,047	68,850	17.78	11.56	11.82	49,849	763,663	813,512
2017-2018	2,759	42,291	45,050	19.57	11.97	12.43	54,005	506,034	560,039
2018-2019	2,736	69,144	71,850	14.49	11.29	11.41	39,656	780,127	819,783
2019-2020	3,233	64,167	67,400	10.33	9.22	9.27	33,392	591,572	624,964
2020-2021 ¹	3,221	49,579	52,800	15.85	9.11	9.53	51,052	451,876	502,928
California Oranges									
2016-2017	40,100	8,200	48,300	(D)	(D)	15.65	(NA)	(NA)	(NA)
2017-2018	36,800	7,400	44,200	(D)	(D)	21.94	(NA)	(NA)	(NA)
2018-2019	38,400	13,800	52,200	(D)	(D)	10.53	(NA)	(NA)	(NA)
2019-2020 ¹	42,600	11,500	54,100	(D)	(D)	12.94	(NA)	(NA)	(NA)
2020-2021 ¹	37,600	12,500	50,100	(D)	(D)	15.00	(NA)	(NA)	(NA)
Texas Oranges									
2016-2017	1,180	190	1,370	(D)	(D)	15.93	(NA)	(NA)	(NA)
2017-2018	1,490	390	1,880	(D)	(D)	17.11	(NA)	(NA)	(NA)
2018-2019	1,070	1,430	2,500	(D)	(D)	8.12	(NA)	(NA)	(NA)
2019-2020	990	350	1,340	(D)	(D)	10.46	(NA)	(NA)	(NA)
2020-2021 ¹	793	257	1,050	(D)	(D)	18.86	(NA)	(NA)	(NA)

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

(NA) Not available.

¹ 2020-2021 preliminary.

Orange Production, Equivalent On-tree Price and Value, by State by Type: Crop Years 2016-2017 through 2020-2021

Crop year	Utilization of production			Price per box			Value of production		
	Fresh	Processed	Total	Fresh	Processed	Total	Fresh	Processed	Total
	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(dollars per box)	(dollars per box)	(dollars per box)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
Florida Non-Valencia¹									
2016-2017.....	1,503	31,497	33,000	17.90	10.15	10.50	26,904	319,695	346,599
2017-2018.....	1,316	17,634	18,950	19.60	9.75	10.43	25,794	171,932	197,726
2018-2019.....	1,504	28,896	30,400	15.31	9.60	9.85	23,086	277,402	300,488
2019-2020.....	1,510	28,140	29,650	10.19	7.81	7.93	15,387	219,773	235,160
2020-2021 ²	1,538	21,162	22,700	15.86	7.71	8.26	24,393	163,159	187,552
Florida Non-Valencia (Excluding Navels)									
2016-2017.....	997	31,203	32,200	15.30	10.25	10.41	15,254	319,831	335,085
2017-2018.....	993	17,457	18,450	17.90	9.85	10.28	17,775	171,951	189,726
2018-2019.....	1,067	28,583	29,650	12.75	9.60	9.71	13,604	274,397	288,001
2019-2020.....	1,072	27,778	28,850	9.00	7.80	7.84	9,648	216,668	226,316
2020-2021 ²	1,186	20,934	22,120	14.40	7.70	8.06	17,078	161,192	178,270
Florida Navel Oranges									
2016-2017.....	506	294	800	22.90	5.30	16.43	11,587	1,558	13,145
2017-2018.....	323	177	500	24.80	4.40	17.58	8,010	779	8,789
2018-2019.....	437	313	750	21.55	4.75	14.54	9,417	1,487	10,904
2019-2020.....	438	362	800	13.20	7.60	10.67	5,782	2,751	8,533
2020-2021 ²	352	228	580	20.70	7.20	15.39	7,286	1,642	8,928
Florida Valencia (Late) Oranges									
2016-2017.....	1,300	34,550	35,850	17.65	12.85	13.02	22,945	443,968	466,913
2017-2018.....	1,443	24,657	26,100	19.55	13.55	13.88	28,211	334,102	362,313
2018-2019.....	1,232	40,218	41,450	13.43	12.54	12.56	16,570	502,725	519,295
2019-2020.....	1,723	36,027	37,750	10.45	10.32	10.33	18,005	371,799	389,804
2020-2021 ²	1,683	28,417	30,100	15.83	10.16	10.47	26,659	288,717	315,376
California Navel and Miscellaneous Oranges									
2016-2017.....	33,100	6,200	39,300	(D)	(D)	15.23	(NA)	(NA)	(NA)
2017-2018.....	30,900	5,000	35,900	(D)	(D)	22.57	(NA)	(NA)	(NA)
2018-2019.....	31,400	10,600	42,000	(D)	(D)	11.32	(NA)	(NA)	(NA)
2019-2020.....	34,300	9,000	43,300	(D)	(D)	12.31	(NA)	(NA)	(NA)
2020-2021 ²	30,500	10,100	40,600	(D)	(D)	15.50	(NA)	(NA)	(NA)
California Valencia Oranges									
2016-2017.....	7,000	2,000	9,000	(D)	(D)	17.49	(NA)	(NA)	(NA)
2017-2018.....	5,900	2,400	8,300	(D)	(D)	19.18	(NA)	(NA)	(NA)
2018-2019.....	7,000	3,200	10,200	(D)	(D)	7.26	(NA)	(NA)	(NA)
2019-2020.....	8,300	2,500	10,800	(D)	(D)	15.47	(NA)	(NA)	(NA)
2020-2021 ²	7,100	2,400	9,500	(D)	(D)	12.80	(NA)	(NA)	(NA)

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

(NA) Not available.

¹ Some values of production may not add due to rounding.

² 2020-2021 preliminary.

**Grapefruit Production, Equivalent On-tree Price and Value, by State by Type: Crop Years
2016-2017 through 2020-2021**

Crop year	Utilization of production			Price per box			Value of production		
	Fresh	Processed	Total	Fresh	Processed	Total	Fresh	Processed	Total
	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(dollars per box)	(dollars per box)	(dollars per box)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
United States Grapefruit									
2016-2017	9,837	7,123	16,960	18.83	3.84	12.48	(NA)	(NA)	(NA)
2017-2018	7,344	5,136	12,480	21.67	3.73	14.24	(NA)	(NA)	(NA)
2018-2019	6,921	7,889	14,810	20.68	2.84	11.18	(NA)	(NA)	(NA)
2019-2020	7,887	6,063	13,950	18.80	2.37	11.66	(NA)	(NA)	(NA)
2020-2021 ¹	6,737	3,663	10,400	26.82	3.22	18.51	(NA)	(NA)	(NA)
Florida Grapefruit ²									
2016-2017	3,537	4,223	7,760	16.29	6.60	11.02	57,633	27,875	85,508
2017-2018	1,744	2,136	3,880	23.95	8.81	15.61	41,769	18,814	60,583
2018-2019	1,921	2,589	4,510	21.43	9.48	14.57	41,176	24,548	65,724
2019-2020	2,137	2,713	4,850	15.67	6.19	10.36	33,487	16,793	50,280
2020-2021 ¹	1,987	2,113	4,100	23.07	6.45	14.51	45,840	13,629	59,469
Florida Red Grapefruit ²									
2016-2017	3,131	3,149	6,280	15.95	6.70	11.31	49,939	21,098	71,037
2017-2018	1,555	1,625	3,180	23.75	8.70	16.06	36,931	14,138	51,069
2018-2019	1,700	2,040	3,740	20.75	9.45	14.56	35,275	19,278	54,553
2019-2020	1,942	2,118	4,060	16.15	5.92	10.81	31,363	12,539	43,902
2020-2021 ¹	1,839	1,641	3,480	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Florida White Grapefruit ²									
2016-2017	406	1,074	1,480	18.95	6.31	9.78	7,694	6,777	14,471
2017-2018	189	511	700	25.60	9.15	13.59	4,838	4,676	9,514
2018-2019	221	549	770	26.70	9.60	14.48	5,901	5,270	11,171
2019-2020	195	595	790	10.85	7.07	8.00	2,116	4,207	6,323
2020-2021 ¹	148	472	620	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
California Grapefruit ³									
2016-2017	3,500	900	4,400	(D)	(D)	16.37	(NA)	(NA)	(NA)
2017-2018	2,800	1,000	3,800	(D)	(D)	15.57	(NA)	(NA)	(NA)
2018-2019	2,600	1,600	4,200	(D)	(D)	10.47	(NA)	(NA)	(NA)
2019-2020	3,700	1,000	4,700	(D)	(D)	15.03	(NA)	(NA)	(NA)
2020-2021 ¹	3,300	600	3,900	(D)	(D)	24.59	(NA)	(NA)	(NA)
Texas Grapefruit									
2016-2017	2,800	2,000	4,800	(D)	(D)	11.43	(NA)	(NA)	(NA)
2017-2018	2,800	2,000	4,800	(D)	(D)	12.01	(NA)	(NA)	(NA)
2018-2019	2,400	3,700	6,100	(D)	(D)	9.17	(NA)	(NA)	(NA)
2019-2020	2,050	2,350	4,400	(D)	(D)	9.49	(NA)	(NA)	(NA)
2020-2021 ¹	1,450	950	2,400	(D)	(D)	17.53	(NA)	(NA)	(NA)

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

(NA) Not available.

¹ 2020-2021 preliminary.

² Includes seedy grapefruit.

³ Includes pummelos.

**Tangerine and Tangelo Production, Equivalent On-tree Price and Value, by State by Type:
Crop Years 2016-2017 through 2020-2021**

Crop Year	Utilization of production			Price per box			Value of production		
	Fresh	Processed	Total	Fresh	Processed	Total	Fresh	Processed	Total
	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(dollars per box)	(dollars per box)	(dollars per box)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
United States Tangerines									
2016-2017.....	17,054	8,366	25,420	29.88	-3.73	18.76	(NA)	(NA)	(NA)
2017-2018.....	15,286	4,664	19,950	34.45	-4.14	25.39	(NA)	(NA)	(NA)
2018-2019.....	18,843	8,647	27,490	34.05	-4.65	21.87	(NA)	(NA)	(NA)
2019-2020.....	18,038	5,382	23,420	42.44	-5.14	31.50	(NA)	(NA)	(NA)
2020-2021 ¹	19,599	9,391	28,990	39.49	-5.06	25.06	(NA)	(NA)	(NA)
Florida Tangerines and Tangelos²									
2016-2017.....	854	766	1,620	28.90	4.22	17.23	24,681	3,233	27,914
2017-2018.....	486	264	750	30.55	4.84	21.50	14,847	1,278	16,125
2018-2019.....	543	447	990	27.25	4.63	17.04	14,797	2,070	16,867
2019-2020.....	638	382	1,020	32.50	0.50	20.52	20,735	191	20,926
2020-2021 ¹	599	291	890	28.70	-0.50	19.15	17,191	-146	17,045
Florida Early Tangerines³									
2016-2017.....	394	206	600	31.20	3.40	21.66	12,293	700	12,993
2017-2018.....	151	49	200	30.25	3.85	23.79	4,568	189	4,757
2018-2019.....	136	54	190	24.10	3.50	18.25	3,278	189	3,467
2019-2020.....	144	46	190	23.95	-0.25	18.09	3,449	-12	3,437
2020-2021.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Florida Royal Tangerines									
2016-2017.....	40	170	210	17.30	4.95	7.30	692	842	1,534
2017-2018.....	25	40	65	19.85	9.10	13.23	496	364	860
2018-2019.....	29	91	120	22.90	7.05	10.88	664	642	1,306
2019-2020.....	22	88	110	19.25	0.70	4.42	424	62	486
2020-2021.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Florida Honey Tangerines									
2016-2017.....	260	270	530	28.50	3.95	15.99	7,410	1,067	8,477
2017-2018.....	93	57	150	30.15	4.40	20.37	2,804	251	3,055
2018-2019.....	116	79	195	26.30	4.75	17.57	3,051	375	3,426
2019-2020.....	79	36	115	28.85	-0.10	19.78	2,279	-4	2,275
2020-2021.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Florida Other Tangerines⁴									
2017-2018.....	136	54	190	37.25	4.50	27.94	5,066	243	5,309
2018-2019.....	186	134	320	32.60	4.20	20.71	6,064	563	6,627
2019-2020.....	316	129	445	37.35	0.10	26.55	11,803	13	11,816
2020-2021.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Florida Tangelos									
2016-2017.....	160	120	280	29.10	5.65	19.05	4,656	678	5,334
2017-2018.....	81	64	145	23.85	3.80	15.00	1,932	243	2,175
2018-2019.....	76	89	165	22.70	3.45	12.32	1,725	307	2,032
2019-2020.....	77	83	160	36.40	1.45	18.27	2,803	120	2,923
2020-2021.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

(NA) Not available.

¹ 2020-2021 preliminary.

² In 2016-2017, includes Fallglo, Early Pride, Sunburst, Royal, and Honey tangerine varieties and tangelos. Beginning in 2017-2018, includes all certified varieties of tangerines and tangelos.

³ Fallglo, Early Pride and Sunburst varieties.

⁴ Includes Autumn Honey, Juicy Crunch, Orri, Osceola, Robinson, Roe, Tango and other minor tangerine varieties.

**Tangerine and Lemon Production, Equivalent On-tree Price and Value, by State by Type:
Crop Years 2016-2017 through 2020-2021**

Crop year	Utilization of production			Price per box			Value of production		
	Fresh	Processed	Total	Fresh	Processed	Total	Fresh	Processed	Total
	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(dollars per box)	(dollars per box)	(dollars per box)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
California Tangerines¹									
2016-2017	16,200	7,600	23,800	(D)	(D)	18.88	(NA)	(NA)	(NA)
2017-2018	14,800	4,400	19,200	(D)	(D)	25.58	(NA)	(NA)	(NA)
2018-2019	18,300	8,200	26,500	(D)	(D)	22.06	(NA)	(NA)	(NA)
2019-2020	17,400	5,000	22,400	(D)	(D)	31.98	(NA)	(NA)	(NA)
2020-2021 ²	19,000	9,100	28,100	(D)	(D)	25.24	(NA)	(NA)	(NA)
United States Lemons									
2016-2017	17,515	4,535	22,050	(D)	(D)	28.50	(NA)	(NA)	(NA)
2017-2018	17,005	5,195	22,200	(D)	(D)	26.03	(NA)	(NA)	(NA)
2018-2019	18,430	6,620	25,050	(D)	(D)	22.88	(NA)	(NA)	(NA)
2019-2020	18,800	8,300	27,500	(D)	(D)	18.18	(NA)	(NA)	(NA)
2020-2021 ²	17,738	4,362	22,100	(D)	(D)	23.26	(NA)	(NA)	(NA)
California Lemons									
2016-2017	16,400	4,100	20,500	(D)	(D)	28.88	(NA)	(NA)	(NA)
2017-2018	16,200	5,000	21,200	(D)	(D)	25.94	(NA)	(NA)	(NA)
2018-2019	17,500	6,200	23,700	(D)	(D)	22.74	(NA)	(NA)	(NA)
2019-2020	17,500	7,800	25,300	(D)	(D)	17.95	(NA)	(NA)	(NA)
2020-2021 ²	17,100	4,200	21,300	(D)	(D)	23.33	(NA)	(NA)	(NA)
Arizona Lemons									
2016-2017	1,115	435	1,550	(D)	(D)	23.46	(NA)	(NA)	(NA)
2017-2018	805	195	1,000	(D)	(D)	27.94	(NA)	(NA)	(NA)
2018-2019	930	420	1,350	(D)	(D)	25.39	(NA)	(NA)	(NA)
2019-2020	1,300	500	1,800	(D)	(D)	21.38	(NA)	(NA)	(NA)
2020-2021 ²	638	162	800	(D)	(D)	21.64	(NA)	(NA)	(NA)

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

(NA) Not available.

¹ Includes tangelos.

² 2020-2021 preliminary.

**Citrus Monthly and Season Average On-Tree Price per Box, by Type – Florida: Crop Years
2016-2017 through 2020-2021**

Crop year	October	November	December	January	February	March	Season average
	(dollars)						
Non-Valencia Oranges							
All Methods of Sale							
2016-2017.....	(S)	13.24	10.49	10.39	10.22	(S)	10.50
2017-2018.....	(S)	10.83	10.18	10.16	(S)	(S)	10.43
2018-2019.....	(S)	11.58	9.80	9.72	9.59	(S)	9.85
2019-2020.....	(S)	9.68	7.96	(NA)	(NA)	(NA)	7.93
2020-2021 ¹	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	8.26
Sales For Fresh Use							
2016-2017.....	21.90	17.30	17.10	17.90	18.00	(S)	17.90
2017-2018.....	24.50	20.20	18.30	17.00	16.20	(S)	19.60
2018-2019.....	18.85	18.25	14.75	14.05	9.15	(S)	15.31
2019-2020.....	12.40	12.00	9.30	(NA)	(NA)	(NA)	10.19
2020-2021 ¹	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	15.86
Sales for Processing							
2016-2017.....	(S)	(S)	10.15	10.25	10.15	(S)	10.15
2017-2018.....	(S)	9.35	9.85	9.85	(S)	(S)	9.75
2018-2019.....	(S)	8.70	9.60	9.60	(S)	(S)	9.60
2019-2020.....	(S)	(S)	7.90	(NA)	(NA)	(NA)	7.81
2020-2021 ¹	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	7.71

Crop year	January	February	March	April	May	June	July	Season average
	(dollars)							
Late (Valencia) Oranges								
All Methods of Sales								
2016-2017.....	(S)	(S)	12.68	13.06	13.10	(S)	(S)	13.02
2017-2018.....	(S)	14.95	13.63	13.71	14.03	(S)	(S)	13.88
2018-2019.....	(S)	(S)	12.55	12.50	12.60	12.65	(S)	12.56
2019-2020.....	(NA)	10.33						
2020-2021 ¹	(NA)	10.48						
Sales For Fresh Use								
2016-2017.....	17.95	16.15	16.15	17.75	20.45	20.45	(S)	17.65
2017-2018.....	21.85	19.45	18.45	18.85	20.55	20.55	20.55	19.55
2018-2019.....	(S)	16.45	14.25	12.45	12.75	13.25	13.15	13.43
2019-2020.....	(NA)	10.45						
2020-2021 ¹	(NA)	15.83						
Sales for Processing								
2016-2017.....	(S)	(S)	12.55	12.95	12.95	(S)	(S)	12.85
2017-2018.....	(S)	13.25	13.45	13.55	13.55	(S)	(S)	13.55
2018-2019.....	(S)	(S)	12.50	12.50	12.60	12.60	(S)	12.54
2019-2020.....	(NA)	10.32						
2020-2021 ¹	(NA)	10.16						

See footnote(s) at end of table.

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**Citrus Monthly and Season Average On-Tree Price per Box, by Type – Florida: Crop Years
2016-2017 through 2020-2021 (continued)**

Crop year	September	October	November	December	January	February	March	April	May	June	Season average
	(dollars)										
Red Grapefruit											
All Methods of Sale											
2016-2017	(S)	20.00	12.26	10.82	10.59	10.11	10.77	(S)	(S)	(S)	11.31
2017-2018	(S)	22.73	19.20	15.07	14.68	14.87	14.96	(S)	(S)	(S)	16.06
2018-2019	(S)	24.92	18.90	16.02	13.76	13.12	10.93	12.56	(S)	(S)	14.56
2019-2020	(S)	17.29	14.05	11.82	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	10.81
2020-2021 ¹	(NA)	6.65									
Sales For Fresh Use											
2016-2017	(S)	23.15	14.45	14.05	15.75	15.95	16.35	(S)	(S)	(S)	15.95
2017-2018	(S)	28.75	24.95	22.75	22.25	22.95	22.55	(S)	(S)	(S)	23.75
2018-2019	(S)	28.15	22.85	20.75	19.05	18.45	17.45	20.05	(S)	(S)	20.75
2019-2020	(S)	19.45	17.25	15.45	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	16.15
2020-2021 ¹	(NA)	22.95									
Sales For Processing											
2016-2017	(S)	4.55	5.80	6.20	6.80	6.80	7.50	(S)	(S)	(S)	6.70
2017-2018	(S)	6.70	8.20	8.60	8.50	9.50	9.80	(S)	(S)	(S)	8.70
2018-2019	(S)	9.15	9.25	9.45	9.85	10.35	8.55	7.95	(S)	(S)	9.45
2019-2020	(S)	5.75	5.75	5.80	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	5.92
2020-2021 ¹	(NA)	6.65									

Crop year	September	October	November	December	January	February	March	April	May	June	Season average
	(dollars)										
White Grapefruit											
All Methods of Sale											
2016-2017	(S)	15.08	13.03	11.50	9.69	9.15	7.14	6.83	(S)	(S)	9.78
2017-2018	(S)	(S)	17.40	12.60	13.52	12.49	(S)	(S)	(S)	(S)	13.59
2018-2019	(S)	(S)	21.92	17.33	14.92	12.86	9.99	(S)	(S)	(S)	14.48
2019-2020	(S)	12.10	10.55	8.11	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	8.00
2020-2021 ¹	(NA)	10.30									
Sales For Fresh Use											
2016-2017	(S)	19.75	19.05	18.95	18.75	18.85	18.85	(S)	(S)	(S)	18.95
2017-2018	(S)	26.40	30.00	24.00	25.80	21.30	(S)	(S)	(S)	(S)	25.60
2018-2019	(S)	28.90	29.90	27.70	25.30	24.30	24.30	(S)	(S)	(S)	26.70
2019-2020	(S)	13.15	12.15	9.75	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	10.85
2020-2021 ¹	(NA)	24.55									
Sales For Processing											
2016-2017	(S)	(S)	5.65	5.50	6.00	6.60	6.80	6.70	(S)	(S)	6.31
2017-2018	(S)	(S)	8.85	8.35	9.05	10.65	9.95	(S)	(S)	(S)	9.15
2018-2019	(S)	(S)	8.90	9.10	9.50	9.90	9.50	(S)	(S)	(S)	9.60
2019-2020	(S)	(S)	6.80	7.10	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	7.07
2020-2021 ¹	(NA)	5.83									

(NA) Not available.

(S) Insufficient number of reports to establish an estimate.

¹ 2020-2021 preliminary.

Citrus Production by County, by Type – Florida: 2020-2021

County	All citrus	Oranges			Grapefruit			Tangerines and Tangelos ¹
		Non-Valencia	Valencia	All	Red	White	All	
	(1,000 boxes)							
Brevard.....	52	43	6	49	3	-	3	-
Charlotte.....	1,392	426	802	1,228	132	-	132	32
Collier.....	3,016	1,052	1,821	2,873	115	-	115	28
DeSoto.....	9,704	3,875	5,718	9,593	93	1	94	17
Glades.....	557	294	252	546	-	-	-	11
Hardee.....	6,371	4,017	2,259	6,276	30	1	31	64
Hendry.....	6,407	2,200	4,048	6,248	130	11	141	18
Hernando.....	11	10	1	11	-	-	-	-
Highlands.....	9,076	2,809	6,174	8,983	34	3	37	56
Hillsborough.....	221	128	92	220	-	-	-	1
Indian River.....	2,485	605	411	1,016	1,160	152	1,312	157
Lake.....	838	461	290	751	48	5	53	34
Lee.....	699	178	464	642	54	3	57	-
Manatee.....	1,702	800	818	1,618	3	-	3	81
Marion.....	110	81	24	105	3	-	3	2
Martin.....	69	2	67	69	-	-	-	-
Okeechobee.....	268	97	104	201	40	5	45	22
Orange.....	122	85	33	118	2	-	2	2
Osceola.....	979	546	394	940	22	12	34	5
Pasco.....	86	72	9	81	-	-	-	5
Polk.....	9,946	4,503	5,103	9,606	39	6	45	295
St. Lucie.....	3,453	308	1,126	1,434	1,546	421	1,967	52
Sarasota.....	136	38	69	107	24	-	24	5
Seminole.....	25	20	4	24	1	-	1	-
Volusia.....	51	39	11	50	1	-	1	-
Other ²	14	11	-	11	-	-	-	3
Total.....	57,790	22,700	30,100	52,800	3,480	620	4,100	890

- Represents zero.

¹ Includes all certified varieties of tangerines and tangelos.

² Citrus and Putnam Counties.

Citrus Fresh Exports to Selected Countries, by Type by Month – United States: Crop Year 2020-2021

Country	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
	(1,000 cartons)												
Oranges¹													
Korea, South.....	7	28	121	455	1,558	2,574	804	137	27	3	-	1	5,715
Canada.....	74	223	465	781	705	728	680	644	395	149	78	60	4,982
Hong Kong.....	-	48	311	355	230	599	561	641	400	111	42	10	3,308
Japan.....	2	37	68	243	419	730	694	710	51	1	1	-	2,956
Mexico.....	75	80	110	129	128	194	169	182	193	147	166	139	1,712
China.....	-	13	70	61	103	353	473	411	96	15	8	7	1,610
Australia ²	-	116	156	161	198	72	1	-	-	-	-	-	704
Taiwan.....	1	45	7	23	62	87	123	200	107	1	1	-	657
Malaysia	-	16	62	66	43	119	72	55	30	3	-	-	466
Singapore	-	9	65	60	31	65	61	122	21	3	1	-	438
Chile	-	12	14	45	47	73	17	-	-	-	-	-	208
Vietnam	-	-	37	39	21	31	29	34	6	-	-	-	197
Peru.....	-	8	37	36	25	29	31	8	-	-	-	-	174
Philippines	-	-	12	29	18	42	32	26	7	-	-	-	166
Indonesia.....	-	-	7	7	20	29	34	33	6	-	-	-	136
Other	10	34	64	67	121	113	93	63	29	20	26	23	663
Total	169	669	1,606	2,557	3,729	5,838	3,874	3,266	1,368	453	323	240	24,092
Grapefruit													
Japan.....	44	213	93	84	53	72	38	18	-	-	-	-	615
Korea, South.....	123	145	72	38	75	31	42	55	15	6	3	1	606
Canada.....	38	78	77	101	76	67	51	51	26	7	9	17	598
France ²	42	78	91	48	32	7	-	-	-	-	-	-	298
Netherlands	5	34	71	37	13	20	-	-	-	-	-	-	180
Mexico	3	2	2	-	-	-	2	12	62	42	8	3	136
Belgium-Luxembourg ² ..	2	16	12	10	6	4	-	-	-	-	-	-	50
Australia ²	-	8	19	8	1	-	-	-	-	-	-	-	36
United Kingdom ..	1	3	4	11	13	2	-	-	-	-	-	-	34
Taiwan.....	2	-	-	-	4	4	7	10	-	-	2	-	29
Germany.....	-	15	8	-	1	-	-	-	-	-	-	-	24
Chile	-	-	-	3	1	7	4	-	-	-	-	-	15
Singapore	-	1	5	4	1	-	-	-	-	-	-	-	11
Dominican Republic	1	-	-	-	-	-	1	-	1	-	1	1	5
Other	2	-	1	1	1	1	5	1	-	-	-	-	12
Total	263	593	455	345	277	215	150	147	104	55	23	22	2,649
Tangerines³													
Canada	7	73	150	282	258	205	213	191	66	3	4	1	1,453
Japan	-	-	2	19	129	232	112	6	2	-	-	-	502
Mexico	2	20	23	27	51	78	77	55	61	23	2	-	419
Netherlands	-	-	-	8	91	84	8	-	-	-	-	-	191
Australia ²	-	2	17	13	20	3	-	-	-	-	-	1	56
Chile	-	-	-	7	12	10	1	-	-	1	-	-	31
Hong Kong.....	-	-	-	-	1	16	5	-	-	-	-	-	22
Taiwan.....	-	-	-	-	4	3	4	4	2	-	-	-	17
Dominican Republic	-	1	2	1	1	2	4	4	2	-	-	-	17
New Zealand ²	-	-	3	1	12	-	-	-	-	-	-	-	16
Barbados	1	1	1	1	1	1	-	-	1	-	-	-	8
Other	1	4	6	4	14	14	11	5	2	2	-	-	63
Total	11	101	204	363	594	648	436	265	135	30	6	2	2,795

- Represents zero.

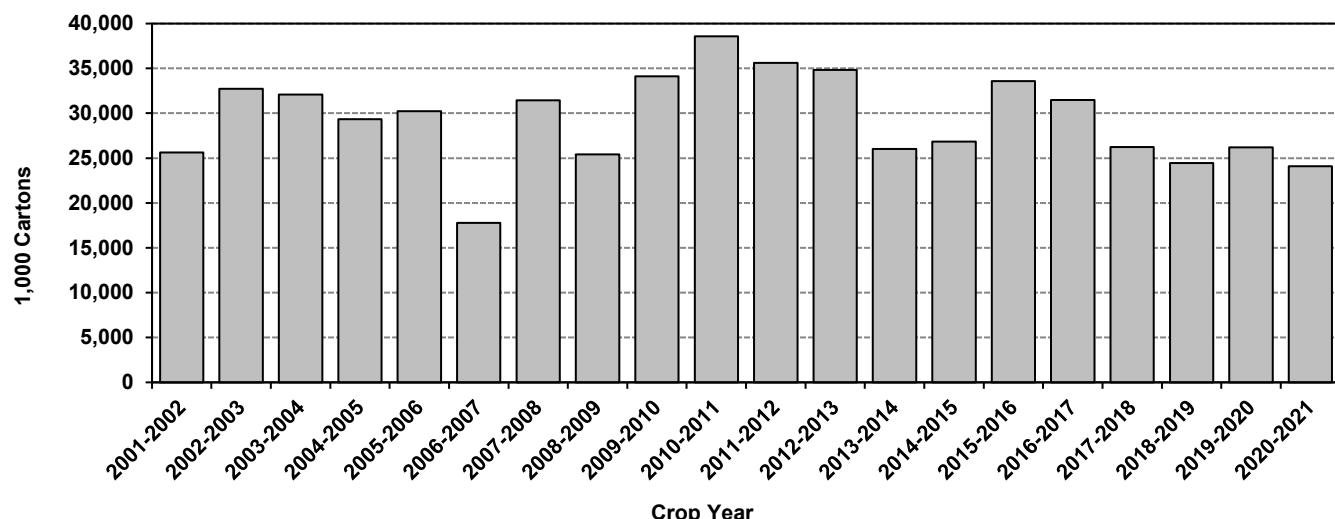
¹ Includes Temples.

² Denotes a country that is a summarization of its component countries.

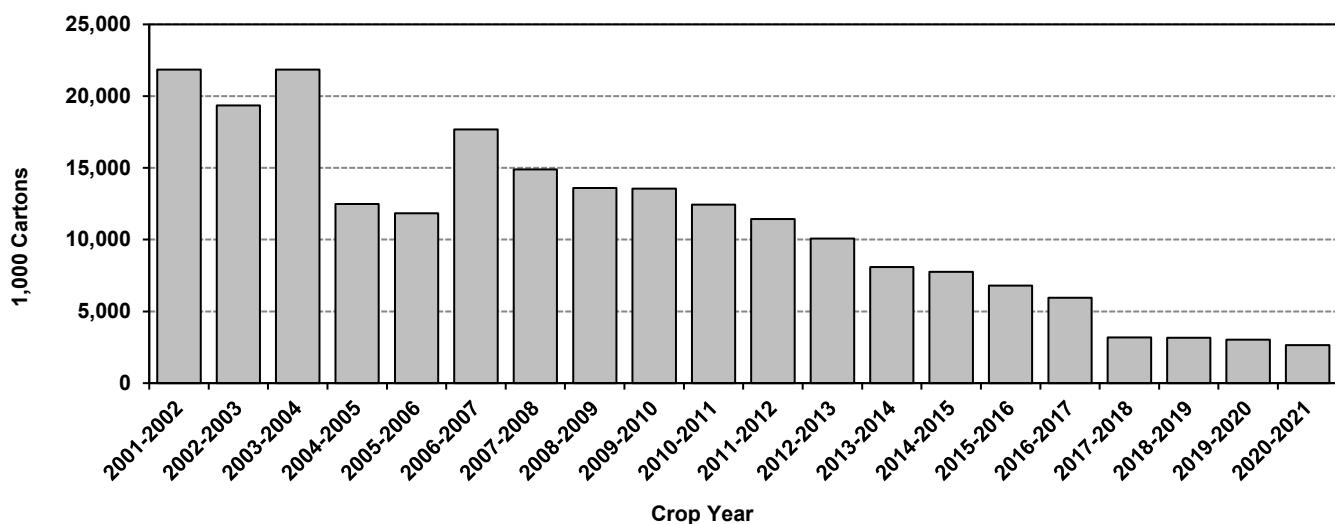
³ Includes mandarins.

Source: See Page 111, Data Sources, Item 9.

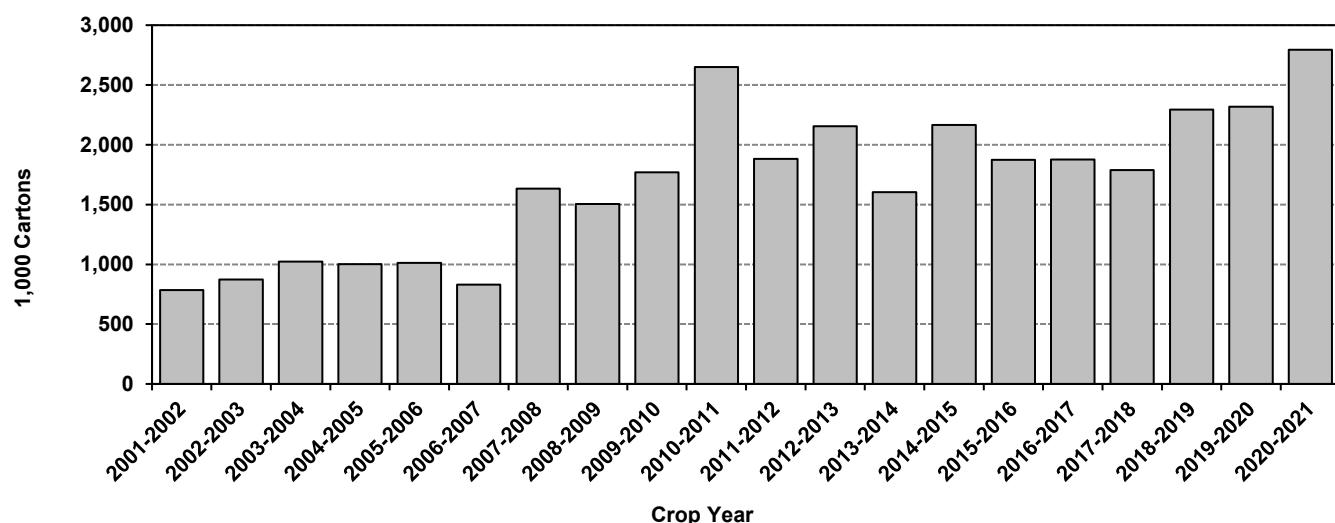
Fresh Orange Exports by Season – United States: Crop Years 2001-2002 through 2020-2021



Fresh Grapefruit Exports by Season – United States: Crop Years 2001-2002 through 2020-2021



Fresh Tangerine Exports by Season – United States: Crop Years 2001-2002 through 2020-2021



Certified Fresh Exports, by Week by Type – Florida: Crop Year 2020-2021

Week ending	Oranges		Grapefruit		Tangerines and Tangelos	Total exports
	Navel	Other	White	Red		
	(1,000 cartons)	(1,000 cartons)				
Sep 1, 2020	-	-	-	-	-	-
Sep 6, 2020	-	-	-	-	-	-
Sep 13, 2020	-	-	-	-	-	-
Sep 20, 2020	-	-	-	-	-	-
Sep 30, 2020	1	3	-	3	-	7
Oct 4, 2020	-	2	-	1	-	3
Oct 11, 2020	-	3	-	3	-	6
Oct 18, 2020	1	6	26	30	-	63
Oct 25, 2020	2	3	17	77	1	100
Nov 1, 2020	1	2	21	49	2	75
Nov 8, 2020	2	2	23	74	1	102
Nov 15, 2020	-	2	8	73	1	84
Nov 22, 2020	-	2	8	37	2	49
Nov 29, 2020	1	5	7	82	2	97
Dec 6, 2020	1	5	5	87	1	99
Dec 13, 2020	-	4	10	65	2	81
Dec 20, 2020	1	6	6	48	5	66
Dec 27, 2020	-	6	5	32	2	45
Jan 3, 2021	-	4	11	39	1	55
Jan 10, 2021	-	8	2	54	2	66
Jan 17, 2021	-	8	7	35	2	52
Jan 24, 2021	-	7	6	37	2	52
Jan 31, 2021	-	9	1	59	-	69
Feb 7, 2021	-	7	2	52	2	63
Feb 14, 2021	-	10	1	49	2	62
Feb 21, 2021	-	6	4	42	1	53
Feb 28, 2021	-	7	1	37	1	46
Mar 7, 2021	-	8	3	28	1	40
Mar 14, 2021	-	10	5	22	1	38
Mar 21, 2021	-	6	2	24	-	32
Mar 28, 2021	-	9	1	9	-	19
Apr 4, 2021	-	7	-	-	-	7
Apr 11, 2021	-	5	-	-	-	5
Apr 18, 2021	-	9	-	-	-	9
Apr 25, 2021	-	8	-	-	-	8
May 2, 2021	-	4	-	-	-	4
May 9, 2021	-	8	-	-	-	8
May 16, 2021	-	6	-	-	-	6
May 23, 2021	-	5	-	-	-	5
May 30, 2021	-	3	-	-	-	3
Jun 6, 2021	-	2	-	-	-	2
Jun 13, 2021	-	-	-	-	-	-
Jun 20, 2021	-	1	-	-	-	1
Jun 30, 2021	-	-	-	-	-	-
July Total	-	-	-	-	-	-
Total.....	10	208	182	1,148	34	1,582

- Represents zero.

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

Citrus Certified Exports, by Type – Florida: Crop Years 2011-2012 through 2020-2021

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)
2011-2012.....	604	-	604	8,960	-	8,960	276	-	276	9,840
2012-2013.....	686	-	686	8,277	-	8,277	263	-	263	9,226
2013-2014.....	652	-	652	6,981	-	6,981	188	-	188	7,821
2014-2015.....	705	-	705	6,124	-	6,124	157	-	157	6,986
2015-2016.....	630	-	630	5,280	-	5,280	66	-	66	5,976
2016-2017.....	418	-	418	3,831	-	3,831	51	-	51	4,300
2017-2018.....	364	-	364	1,729	-	1,729	19	-	19	2,112
2018-2019.....	308	-	308	1,705	-	1,705	34	-	34	2,047
2019-2020.....	263	-	263	1,861	-	1,861	37	-	37	2,161
2020-2021.....	218	-	218	1,330	-	1,330	34	-	34	1,582

- Represents zero.

¹ Temples included from 2011-2012 to 2015-2016.

² Includes tangelos. From 2011-2012 to 2015-2016, includes Fallglo, Sunburst, and Honey tangerines. In 2016-2017, includes Fallglo, Sunburst, Royal (previously Temples), and Honey tangerine varieties. Beginning In 2017-2018, includes all certified varieties of tangerines.

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

Citrus Fresh Exports, by Destination by Type – Florida: Crop Years 2019-2020 and 2020-2021

Destination	Grapefruit		Oranges ¹		Tangerines ²		Total ³	
	2019-2020	2020-2021	2019-2020	2020-2021	2019-2020	2020-2021	2019-2020	2020-2021
	(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	315	219	239	188	30	19	584	426
Japan.....	581	362	-	-	(Z)	-	581	362
Holland	364	312	-	-	-	-	364	312
South Korea.....	245	210	-	-	-	-	245	210
Belgium.....	263	172	-	-	-	-	263	172
Puerto Rico.....	10	12	24	29	7	15	41	56
England	-	26	-	-	-	-	-	26
United Kingdom	47	14	-	-	-	-	47	14
Taiwan	2	3	-	1	-	-	2	4
France	33	-	-	-	-	-	33	-
China	1	-	-	-	-	-	1	-
Total ³.....	1,861	1,330	263	218	37	34	2,161	1,582

- 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 111 Data Sources, Item 4.

Citrus Boxes of Fruit Processed, by Week by Type – Florida: Crop Years 2019-2020 and 2020-2021

Week Ending	Oranges		Grapefruit		Tangerines and Tangelos ³	
	2019-2020 ¹	2020-2021 ²	2019-2020 ¹	2020-2021 ²	2019-2020 ¹	2020-2021 ²
	(1,000 boxes)	(1,000 boxes)				
Sep 1, 2020.....	-	-	-	-	-	-
Sep 6, 2020.....	-	3	-	-	-	-
Sep 13, 2020.....	-	-	-	-	-	-
Sep 20, 2020.....	-	-	-	-	-	-
Sep 30, 2020.....	3	7	-	-	-	-
Oct 4, 2020.....	-	-	-	-	-	-
Oct 11, 2020.....	-	-	-	1	-	-
Oct 18, 2020.....	-	14	-	10	-	3
Oct 25, 2020.....	22	21	27	30	11	8
Nov 1, 2020.....	53	35	19	27	5	11
Nov 8, 2020.....	64	37	27	41	10	11
Nov 15, 2020.....	48	44	32	45	10	7
Nov 22, 2020.....	68	62	53	22	8	5
Nov 29, 2020.....	81	42	33	41	3	2
Dec 6, 2020.....	1,521	1,236	60	84	12	9
Dec 13, 2020.....	2,421	2,147	58	60	11	10
Dec 20, 2020.....	2,911	2,413	68	65	10	9
Dec 27, 2020.....	1,566	1,116	48	41	5	3
Jan 3, 2021.....	2,813	2,404	51	99	8	4
Jan 10, 2021.....	3,080	2,513	139	118	19	11
Jan 17, 2021.....	3,200	2,454	149	114	25	10
Jan 24, 2021.....	2,974	2,488	167	153	16	11
Jan 31, 2021.....	2,740	2,242	207	110	33	11
Feb 7, 2021.....	2,540	1,476	204	194	40	12
Feb 14, 2021.....	1,364	213	234	119	37	13
Feb 21, 2021.....	689	542	202	170	35	17
Feb 28, 2021.....	1,456	963	195	172	32	26
Mar 7, 2021.....	2,652	1,909	190	103	26	36
Mar 14, 2021.....	3,105	2,310	169	116	13	28
Mar 21, 2021.....	3,160	2,700	111	99	4	25
Mar 28, 2021.....	3,458	2,725	128	55	4	6
Apr 4, 2021.....	3,366	2,361	103	22	4	2
Apr 11, 2021.....	2,944	2,500	13	1	1	-
Apr 18, 2021.....	3,314	2,584	5	-	-	1
Apr 25, 2021.....	3,154	2,606	8	-	-	-
May 2, 2021.....	3,186	2,428	5	-	-	-
May 9, 2021.....	2,862	2,203	6	1	-	-
May 16, 2021.....	2,508	1,671	-	-	-	-
May 23, 2021.....	546	877	-	-	-	-
May 30, 2021.....	58	95	-	-	-	-
Jun 6, 2021.....	26	21	2	-	-	-
Jun 13, 2021.....	1	1	-	-	-	-
Jun 20, 2021.....	19	6	-	-	-	-
Jun 30, 2021.....	39	6	-	-	-	-
July Total.....	51	104	-	-	-	-
(Aug-Dec).....	104	(NA)	-	(NA)	-	(NA)
Total	64,167	49,579	2,713	2,113	382	291

- Represents zero.

² Preliminary.

(NA) Not available.

³ Includes all varieties of tangerines and tangelos.

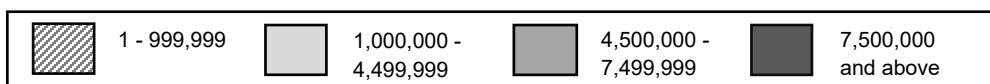
¹ Revised.

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

Citrus Production by County 2020-2021

Production (1,000 boxes)	
Polk	9,946
DeSoto	9,704
Highlands	9,076
Hendry	6,407
Hardee	6,371
St. Lucie	3,453
Collier	3,016
Indian River	2,485
Manatee	1,702
Charlotte	1,392
Osceola	979
Lake	838
Lee	699
Glades	557
Okeechobee	268
Hillsborough	221
Sarasota	136
Orange	122
Marion	110
Pasco	86
Martin	69
Brevard	52
Volusia	51
Seminole	25
Hernando	11
Other ¹	14
Total	57,790

¹ Citrus and Putnam Counties.



Citrus Distribution of Recorded Utilization, by Type by Month – Florida: Crop Years 2016-2017 through 2020-2021

Crop year	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
	(percent)											
Fresh Orange Shipments												
2016-2017.....	(S)	5	18	19	11	10	14	12	8	3	(S)	100
2017-2018.....	1	8	13	13	12	10	13	12	10	6	2	100
2018-2019.....	(S)	7	14	14	12	11	12	13	11	5	1	100
2019-2020.....	(S)	6	12	13	12	12	14	14	12	5	(S)	100
2020-2021.....	1	10	10	12	12	12	14	13	10	5	1	100
Processed Orange Usage												
2016-2017.....	(S)	(S)	1	16	21	10	15	22	15	(S)	(S)	100
2017-2018.....	(S)	(S)	5	21	15	2	21	26	10	(S)	(S)	100
2018-2019.....	(NA)	(S)	1	15	18	8	16	21	18	3	(S)	100
2019-2020.....	(NA)	(S)	(S)	15	21	11	21	21	11	(S)	(S)	100
2020-2021.....	(S)	(S)	(S)	17	21	7	22	22	11	(S)	(S)	100
Fresh Grapefruit Shipments												
2016-2017.....	(S)	9	24	19	21	18	8	1	(S)	(S)	(S)	100
2017-2018.....	(S)	9	23	22	25	16	5	(S)	(S)	(NA)	(NA)	100
2018-2019.....	(S)	8	19	20	20	17	11	4	1	(S)	(NA)	100
2019-2020.....	(S)	10	18	17	20	17	14	4	(S)	(NA)	(NA)	100
2020-2021.....	1	14	17	19	18	17	13	1	(S)	(NA)	(NA)	100
Processed Grapefruit Usage												
2016-2017.....	(NA)	2	8	12	27	31	17	3	(S)	(S)	(NA)	100
2017-2018.....	1	3	12	25	30	23	6	(S)	(S)	(NA)	(NA)	100
2018-2019.....	(NA)	1	6	12	21	28	27	4	1	(S)	(NA)	100
2019-2020.....	(NA)	1	6	9	25	32	23	4	(S)	(NA)	(NA)	100
2020-2021.....	(NA)	3	7	15	25	31	18	1	(S)	(NA)	(NA)	100
Fresh Tangerine and Tangelo Shipments												
2017-2018.....	1	13	17	22	27	15	5	(NA)	(NA)	(NA)	(NA)	100
2018-2019.....	1	9	14	20	28	15	10	3	(NA)	(NA)	(NA)	100
2019-2020.....	1	9	12	25	33	14	5	1	(NA)	(NA)	(NA)	100
2020-2021.....	2	10	10	23	37	12	5	1	(NA)	(NA)	(NA)	100

(NA) Not available, (no shipments or usage).

(S) Insufficient number to establish an estimate, (less than one percent).

Citrus Per Capita Consumption – United States: Crop Years 2011-2012 through 2020-2021

Crop year ¹	Fresh citrus						Single strength citrus juice		
	Oranges & Temples (pounds)	Tangerines & tangelos (pounds)	Grapefruit (pounds)	Lemons (pounds)	Limes (pounds)	Total ² (pounds)	Orange (gallons)	Other citrus (gallons)	Total ² (gallons)
2011-2012.....	10.47	4.18	2.37	3.95	2.57	23.54	3.10	0.39	3.49
2012-2013.....	10.39	4.49	2.64	3.48	2.96	23.97	3.25	0.42	3.67
2013-2014.....	9.37	5.00	2.40	3.43	3.07	23.28	3.07	0.35	3.42
2014-2015.....	8.67	5.22	2.24	3.60	3.02	22.75	2.88	0.37	3.26
2015-2016.....	9.18	5.29	1.97	4.15	3.48	24.07	2.73	0.34	3.08
2016-2017.....	8.03	5.86	1.92	4.26	3.75	23.82	2.49	0.35	2.84
2017-2018	8.19	5.92	1.56	4.23	4.06	23.95	2.48	0.33	2.81
2018-2019.....	8.46	6.80	1.43	4.87	4.10	25.67	2.27	0.37	2.64
2019-2020.....	9.37	6.63	1.68	4.95	4.27	26.90	2.34	0.32	2.66
2020-2021 ³	8.30	6.82	1.41	4.67	4.69	25.89	2.28	0.28	2.56

¹ For oranges & Temples, and tangerines & tangelos, crop years begin in November, grapefruit in September, and lemons in August of first year shown. Lime crop year begins in April of second year shown.

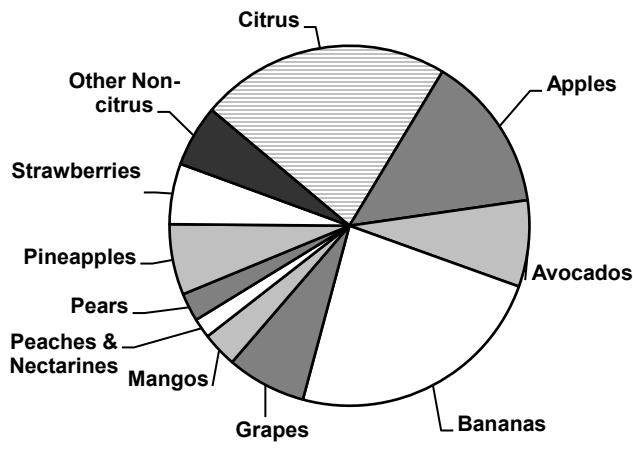
² Some figures may not add due to rounding.

³ 2020-2021 preliminary.

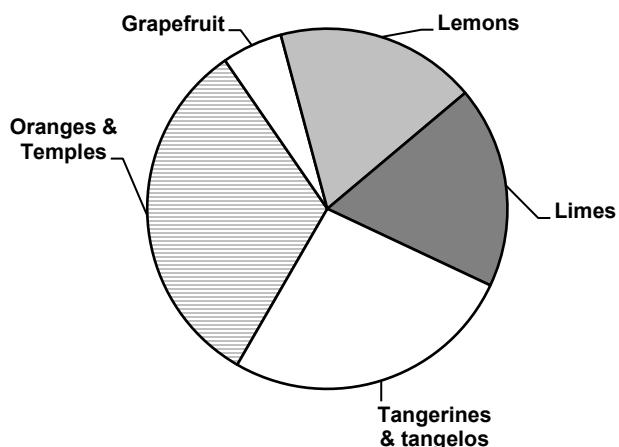
Source: See Page 111, Data Sources, Item 8.

Fresh Fruit and Selected Fruit Juices Per Capita Consumption – United States

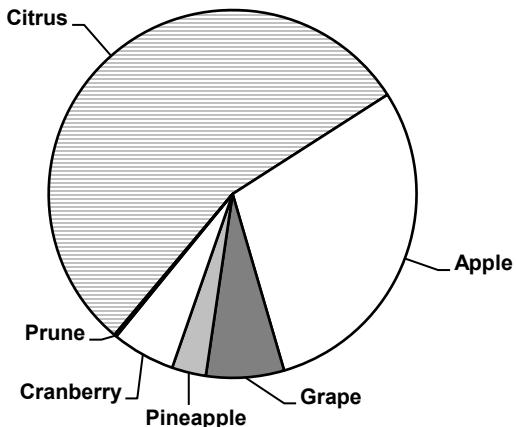
Fresh Fruit 2020 (Pounds)



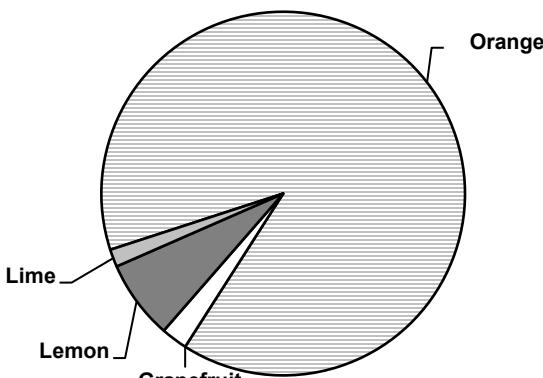
Fresh Citrus 2020-2021 (Pounds)



Selected Fruit Juices 2020-2021 (Gallons)



Selected Citrus Juices 2020-2021 (Gallons)



Citrus Production, by Type by Selected Country: Crop Years 2016-2017 through 2020-2021

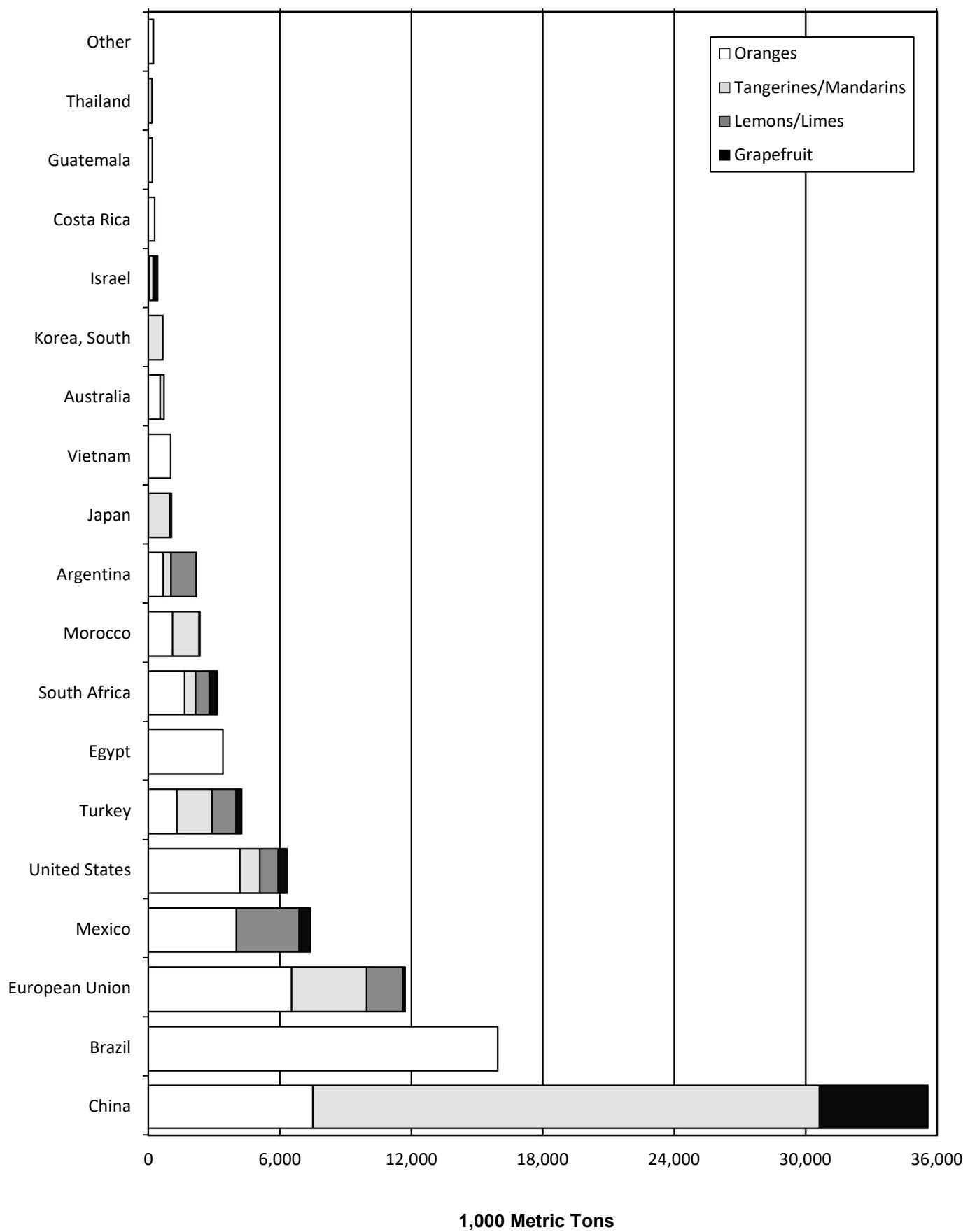
Country	Crop year ¹				
	2016-2017 (1,000 metric tons) ²	2017-2018 (1,000 metric tons) ²	2018-2019 (1,000 metric tons) ²	2019-2020 (1,000 metric tons) ²	2020-2021 (1,000 metric tons) ²
Oranges					
Brazil	20,890	15,953	19,298	14,870	15,942
China	7,000	7,300	7,200	7,400	7,500
European Union	6,739	6,270	6,800	6,205	6,531
United States	4,616	3,515	4,923	4,766	4,175
Mexico	4,630	4,737	4,716	2,530	4,010
Egypt	3,000	3,120	3,600	3,200	3,400
South Africa	1,363	1,586	1,590	1,620	1,650
Turkey	1,850	1,905	1,900	1,700	1,300
Morocco	1,037	1,021	1,183	806	1,100
Vietnam	768	855	1,017	1,017	1,017
Argentina	700	750	800	700	670
Australia	526	528	515	485	535
Costa Rica	322	315	295	290	285
Guatemala	177	178	178	180	180
Iraq	73	75	73	134	134
Other	168	166	153	147	143
Total World	53,859	48,274	54,241	46,050	48,572
Tangerines and Mandarins					
China	20,600	21,200	22,000	23,000	23,120
European Union	3,421	2,913	3,209	2,827	3,424
Turkey	1,300	1,550	1,650	1,400	1,600
Morocco	1,278	1,185	1,375	926	1,205
Japan	1,070	968	994	960	973
United States	933	729	1,004	856	909
Korea, South	600	577	608	631	660
South Africa	261	356	375	461	500
Argentina	320	350	430	330	360
Other	563	497	569	517	512
Total World	30,346	30,325	32,214	31,908	33,263
Lemons and Limes					
Mexico	2,513	2,311	2,686	2,717	2,870
European Union	1,535	1,472	1,683	1,480	1,654
Argentina	1,450	1,770	1,780	1,491	1,150
Turkey	850	1,000	1,100	950	1,100
United States	800	806	909	983	835
South Africa	430	446	492	620	625
Israel	67	65	68	75	70
Japan	53	50	42	51	45
Morocco	40	36	45	43	44
United Arab Emirates	6	5	5	5	5
Total World	7,744	7,961	8,810	8,415	8,398
Grapefruit					
China	4,600	4,800	4,900	4,930	4,950
Mexico	442	418	473	460	495
United States	633	462	548	518	405
South Africa	354	403	372	345	373
Turkey	253	260	250	270	251
Israel	149	144	139	143	130
European Union	106	107	108	95	103
Japan	25	26	26	26	26
Total World	6,562	6,620	6,816	6,787	6,733

¹ Crop year refers to harvest and marketing period, which usually begins in the fall and extends to the spring.

² One metric ton is equivalent to 2,204.6 pounds.

Source: See Page 111, Data Sources, Item 9.

Citrus Production, by Type by Selected Country: 2020-2021



Maturity and Yield Test Results: Unadjusted Averages for Regular Bloom Fruit from Sample Groves – Early Non-Valencia Oranges: Crop Years 2016-2017 through 2020-2021

[Averages of regular bloom fruit from sample groves. Juice and solids per box are unadjusted and not comparable to juice processing plant test results. For 2016-2017, all samples were run through an FMC 091 machine using mechanical pressure only. This machine utilized a 0.040 short strainer and standard 5/8 inch orifice tube on all cups. For 2017-2018 through 2020-2021, 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 (number)	Acid (percent)	Solids (Brix) (percent)	Solids/Acid (ratio)	Unfinished juice per box (pounds)	Solids per box (pounds)
September 1						
2016-2017.....	120	1.39	9.26	6.79	41.39	3.83
2017-2018.....	117	1.17	9.10	7.96	43.84	3.99
2018-2019.....	120	1.19	8.84	7.51	43.68	3.86
2019-2020.....	120	1.21	9.06	7.58	45.11	4.09
2020-2021.....	120	1.21	8.82	7.42	44.44	3.91
October 1						
2016-2017.....	119	0.98	9.51	9.88	47.20	4.49
2017-2018.....	117	0.88	9.22	10.72	49.19	4.53
2018-2019.....	120	0.86	9.22	10.94	49.09	4.52
2019-2020.....	120	0.89	9.69	11.04	49.65	4.81
2020-2021.....	120	0.88	9.18	10.58	49.74	4.57
November 1						
2016-2017.....	120	0.80	9.90	12.49	49.81	4.93
2017-2018.....	117	0.69	9.48	13.95	52.65	4.99
2018-2019.....	120	0.69	9.75	14.36	50.27	4.90
2019-2020.....	119	0.64	10.26	16.08	51.37	5.27
2020-2021.....	116	0.67	9.50	14.34	50.90	4.83
December 1						
2016-2017.....	118	0.75	10.93	14.83	50.77	5.55
2017-2018.....	94	0.61	9.89	16.37	52.26	5.17
2018-2019.....	120	0.62	10.05	16.47	52.03	5.23
2019-2020.....	119	0.60	10.46	17.61	52.68	5.51
2020-2021.....	113	0.59	9.83	16.75	52.51	5.17
January 1						
2016-2017.....	84	0.70	11.13	16.23	50.35	5.61
2017-2018.....	30	0.60	10.49	17.72	51.76	5.44
2018-2019.....	69	0.57	10.69	18.89	50.35	5.39
2019-2020.....	88	0.55	10.74	19.57	52.10	5.60
2020-2021.....	73	0.58	10.41	18.17	50.83	5.29
February 1						
2016-2017.....	31	0.68	11.75	17.32	49.78	5.86
2017-2018.....	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2018-2019.....	26	0.61	11.27	18.78	49.38	5.57
2019-2020.....	23	0.54	10.99	20.28	49.62	5.47
2020-2021.....	17	0.59	10.89	18.61	50.81	5.55

(NA) Not available.

Maturity and Yield Test Results: Unadjusted Averages for Regular Bloom Fruit from Sample Groves – Midseason Non-Valencia Oranges: Crop Years 2016-2017 through 2020-2021

[Averages of regular bloom fruit from sample groves. Juice and solids per box are unadjusted and not comparable to juice processing plant test results. For 2016-2017, all samples were run through an FMC 091 machine using mechanical pressure only. This machine utilized a 0.040 short strainer and standard 5/8 inch orifice tube on all cups. For 2017-2018 through 2020-2021, 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						
2016-2017	55	1.55	9.19	5.99	41.67	3.83
2017-2018	55	1.27	8.97	7.22	44.70	4.01
2018-2019	55	1.32	8.93	6.84	44.64	3.99
2019-2020	55	1.37	9.04	6.71	45.55	4.12
2020-2021	55	1.26	8.57	6.91	45.27	3.88
October 1						
2016-2017	55	1.13	9.38	8.46	47.72	4.48
2017-2018	55	0.95	9.38	10.05	51.51	4.84
2018-2019	55	0.94	9.31	10.02	49.78	4.64
2019-2020	55	1.04	9.76	9.54	49.37	4.81
2020-2021	55	0.97	9.00	9.45	50.04	4.51
November 1						
2016-2017	55	0.91	9.95	11.16	50.07	4.98
2017-2018	55	0.76	9.85	13.19	54.28	5.34
2018-2019	55	0.80	10.00	12.84	50.84	5.08
2019-2020	55	0.76	10.34	13.86	51.62	5.34
2020-2021	53	0.79	9.31	12.02	51.83	4.83
December 1						
2016-2017	55	0.85	10.87	12.84	51.17	5.56
2017-2018	51	0.69	10.02	14.75	53.56	5.37
2018-2019	54	0.72	10.30	14.50	52.41	5.40
2019-2020	54	0.67	10.63	15.94	52.85	5.62
2020-2021	52	0.66	9.69	14.80	53.37	5.17
January 1						
2016-2017	45	0.78	11.42	14.84	51.81	5.92
2017-2018	19	0.72	10.35	14.91	53.70	5.56
2018-2019	44	0.66	10.77	16.71	51.41	5.54
2019-2020	38	0.67	10.86	16.52	53.82	5.84
2020-2021	35	0.60	9.91	16.63	51.69	5.12
February 1						
2016-2017	10	0.74	11.86	16.31	51.09	6.05
2017-2018	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2018-2019	14	0.67	11.13	17.24	48.92	5.44
2019-2020	11	0.70	10.85	15.73	54.59	5.91
2020-2021	10	0.59	10.21	17.57	51.37	5.25

(NA) Not available.

Maturity and Yield Test Results: Unadjusted Averages for Regular Bloom Fruit from Sample Groves – Valencia Oranges: Crop Years 2016-2017 through 2020-2021

[Averages of regular bloom fruit from sample groves. Juice and solids per box are unadjusted and not comparable to juice processing plant test results. For 2016-2017, all samples were run through an FMC 091 machine using mechanical pressure only. This machine utilized a 0.040 short strainer and standard 5/8 inch orifice tube on all cups. For 2017-2018 through 2020-2021, 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						
2016-2017.....	150	1.99	8.83	4.52	46.02	4.06
2017-2018.....	150	1.84	8.74	4.83	48.52	4.24
2018-2019.....	150	1.90	8.56	4.54	46.30	3.96
2019-2020.....	150	1.97	9.08	4.68	47.73	4.33
2020-2021.....	150	1.79	8.75	4.95	48.55	4.25
November 1						
2016-2017.....	148	1.67	9.16	5.57	49.97	4.58
2017-2018.....	150	1.54	8.80	5.82	51.74	4.56
2018-2019.....	150	1.52	9.15	6.11	49.87	4.56
2019-2020.....	150	1.47	9.48	6.57	51.73	4.90
2020-2021.....	150	1.48	8.84	6.06	50.65	4.48
December 1						
2016-2017.....	148	1.42	10.07	7.18	52.34	5.27
2017-2018.....	150	1.25	9.18	7.43	53.12	4.88
2018-2019.....	150	1.26	9.60	7.70	52.15	5.01
2019-2020.....	150	1.24	9.48	7.88	53.82	5.11
2020-2021.....	150	1.22	9.17	7.63	52.88	4.85
January 1						
2016-2017.....	148	1.22	10.82	8.99	54.06	5.85
2017-2018.....	150	1.06	10.11	9.71	54.27	5.48
2018-2019.....	150	1.05	10.55	10.19	52.79	5.57
2019-2020.....	150	1.04	10.14	9.88	54.50	5.53
2020-2021.....	150	1.08	9.61	8.97	53.59	5.15
February 1						
2016-2017.....	148	1.09	11.48	10.64	55.47	6.37
2017-2018.....	149	1.00	10.69	10.79	54.78	5.86
2018-2019.....	149	1.00	11.12	11.18	52.24	5.80
2019-2020.....	150	0.91	10.58	11.78	55.16	5.84
2020-2021.....	150	0.99	10.15	10.32	54.03	5.48

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Maturity and Yield Test Results: Unadjusted Averages for Regular Bloom Fruit from Sample Groves – Valencia Oranges: Crop Years 2016-2017 through 2020-2021 (continued)

[Averages of regular bloom fruit from sample groves. Juice and solids per box are unadjusted and not comparable to juice processing plant test results. For 2016-2017, all samples were run through an FMC 091 machine using mechanical pressure only. This machine utilized a 0.040 short strainer and standard 5/8 inch orifice tube on all cups. For 2017-2018 through 2020-2021, 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						
2016-2017	146	0.99	11.96	12.14	54.49	6.51
2017-2018	145	0.86	11.16	13.05	54.63	6.10
2018-2019	149	0.85	11.54	13.71	53.65	6.19
2019-2020	144	0.83	10.96	13.36	55.50	6.08
2020-2021	140	0.87	10.48	12.24	53.99	5.66
April 1						
2016-2017	116	0.87	12.08	14.04	55.26	6.68
2017-2018	99	0.85	11.36	13.58	54.70	6.22
2018-2019	108	0.80	11.67	14.70	54.89	6.40
2019-2020	77	0.72	11.29	15.77	56.16	6.35
2020-2021	83	0.77	10.82	14.13	54.29	5.87
May 1						
2016-2017	47	0.81	12.19	15.22	55.59	6.78
2017-2018	17	0.75	11.41	15.28	54.74	6.26
2018-2019	49	0.65	11.81	18.37	54.37	6.43
2019-2020	37	0.62	11.77	19.05	55.82	6.57
2020-2021	18	0.71	11.29	16.22	54.12	6.12

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 2016-2017 through 2020-2021

[Averages of regular bloom fruit from sample groves. Juice and solids per box are unadjusted and not comparable to juice processing plant test results. For 2016-2017, all samples were run through an FMC 091 machine using mechanical pressure only. This machine utilized a 0.040 short strainer and standard 5/8 inch orifice tube on all cups. For 2017-2018 through 2020-2021, 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						
2016-2017.....	50	1.70	10.17	6.02	33.17	3.37
2017-2018.....	49	1.43	9.83	6.89	37.09	3.65
2018-2019.....	50	1.44	9.72	6.79	36.75	3.58
2019-2020.....	50	1.53	10.10	6.63	39.41	3.98
2020-2021.....	50	1.46	9.89	6.80	38.64	3.82
October 1						
2016-2017.....	48	1.45	9.91	6.85	36.68	3.64
2017-2018.....	48	1.28	9.55	7.50	43.62	4.16
2018-2019.....	50	1.22	9.48	7.80	42.49	4.03
2019-2020.....	50	1.31	10.21	7.84	46.18	4.71
2020-2021.....	50	1.25	9.79	7.86	44.43	4.35
November 1						
2016-2017.....	46	1.29	9.71	7.59	43.30	4.21
2017-2018.....	47	1.15	9.29	8.13	48.31	4.49
2018-2019.....	50	1.16	10.00	8.69	50.27	5.02
2019-2020.....	50	1.19	10.39	8.80	49.16	5.11
2020-2021.....	49	1.08	9.51	8.88	51.06	4.85
December 1						
2016-2017.....	44	1.32	10.12	7.72	46.23	4.68
2017-2018.....	42	1.09	9.35	8.65	50.62	4.74
2018-2019.....	46	1.16	9.95	8.68	52.36	5.21
2019-2020.....	48	1.17	10.09	8.65	51.96	5.23
2020-2021.....	45	1.02	9.13	9.03	52.15	4.77

Maturity and Yield Test Results: Unadjusted Averages for Regular Bloom Fruit from Sample Groves – White Seedless Grapefruit: Crop Years 2016-2017 through 2020-2021

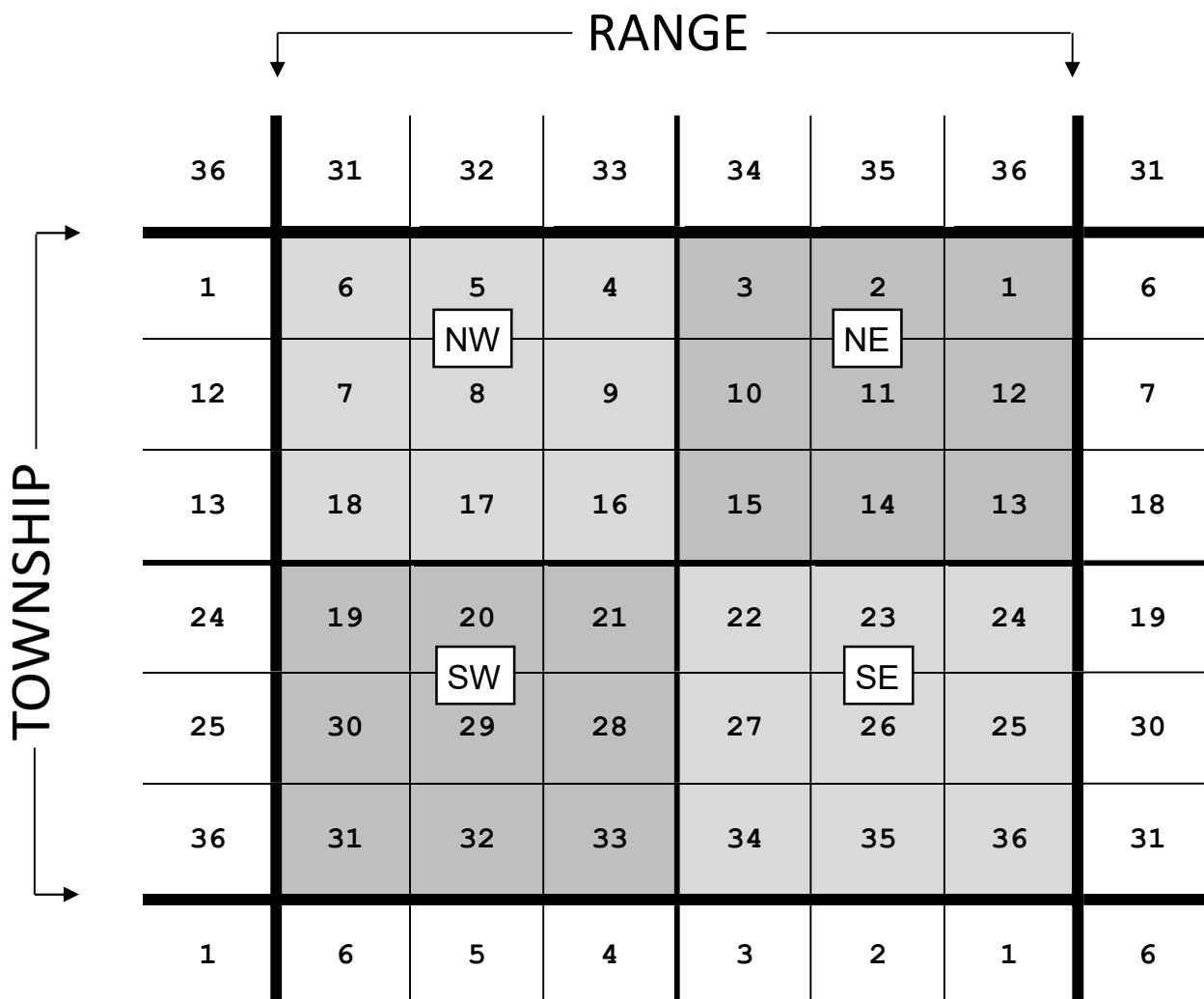
[Averages of regular bloom fruit from sample groves. Juice and solids per box are unadjusted and not comparable to juice processing plant test results. For 2016-2017, all samples were run through an FMC 091 machine using mechanical pressure only. This machine utilized a 0.040 short strainer and standard 5/8 inch orifice tube on all cups. For 2017-2018 through 2020-2021, 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						
2016-2017	50	1.78	10.24	5.77	31.92	3.26
2017-2018	48	1.53	9.75	6.39	37.19	3.63
2018-2019	50	1.53	9.84	6.45	36.37	3.58
2019-2020	50	1.63	10.32	6.36	38.92	4.02
2020-2021	49	1.46	9.99	6.88	39.06	3.90
October 1						
2016-2017	49	1.52	9.91	6.54	36.77	3.64
2017-2018	48	1.34	9.48	7.11	44.04	4.18
2018-2019	50	1.36	9.61	7.10	42.63	4.10
2019-2020	49	1.41	10.33	7.37	46.00	4.75
2020-2021	49	1.31	10.00	7.65	44.18	4.41
November 1						
2016-2017	49	1.41	9.83	6.97	41.90	4.12
2017-2018	48	1.25	9.47	7.61	48.68	4.62
2018-2019	50	1.26	9.75	7.79	48.13	4.69
2019-2020	48	1.25	10.10	8.13	49.55	5.00
2020-2021	48	1.17	9.72	8.36	48.01	4.66
December 1						
2016-2017	49	1.44	10.11	7.07	45.18	4.57
2017-2018	40	1.20	9.02	7.52	50.62	4.57
2018-2019	47	1.19	9.82	8.27	49.56	4.87
2019-2020	46	1.21	10.05	8.34	53.53	5.38
2020-2021	45	1.07	9.30	8.70	52.11	4.84

Survey Procedures

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

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



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

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

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

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

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

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

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

Survey Highlights

Results of the annual Commercial Citrus Inventory show total citrus acreage is 407,348 acres, down 3 percent from the last survey. The net loss of 12,104 acres is 955 acres more than what was lost last season. New plantings at 10,448 acres are up from the previous season. All citrus trees, at 59.7 million, are down 1 percent from the previous season.

Of the 25 published counties included in the survey, 24 recorded decreases in acreage, while 1 county showed an increase. Indian River County lost the most acreage, down 1,681 acres from last year. For the third consecutive season, DeSoto County recorded the most citrus acres at 66,638 acres.

Orange acreage is now at 372,354, down 3 percent from the previous season. Valencia acreage accounts for 60 percent of the total orange acreage, non-Valencia acreage represents 39 percent, and the remaining orange acreage is unidentified.

Grapefruit acreage is now 19,908 acres, down 11 percent from last season. White grapefruit (including seedy) is 15 percent of the total with 2,900 acres, while red grapefruit is 85 percent of the total with 16,919 acres. The Indian River District has 69 percent of the total grapefruit acreage.

Specialty fruit acreage, at 15,086 acres, is up 3 percent from last season. Tangerines and tangelos account for 63 percent of the specialty fruit. The remaining acreage includes true lemons and other citrus acreage, with a total of 5,537 acres, or 37 percent.

Commercial Citrus Inventory, All Citrus Acreage, by Variety and Survey Year, and Changes Between Surveys – Florida: 1996-2021

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

¹ One year survey beginning in 2009.

² Temples in specialty fruit through 2006 survey, then included in oranges through 2016 survey. Reclassified as Royal tangerines in 2017 survey.

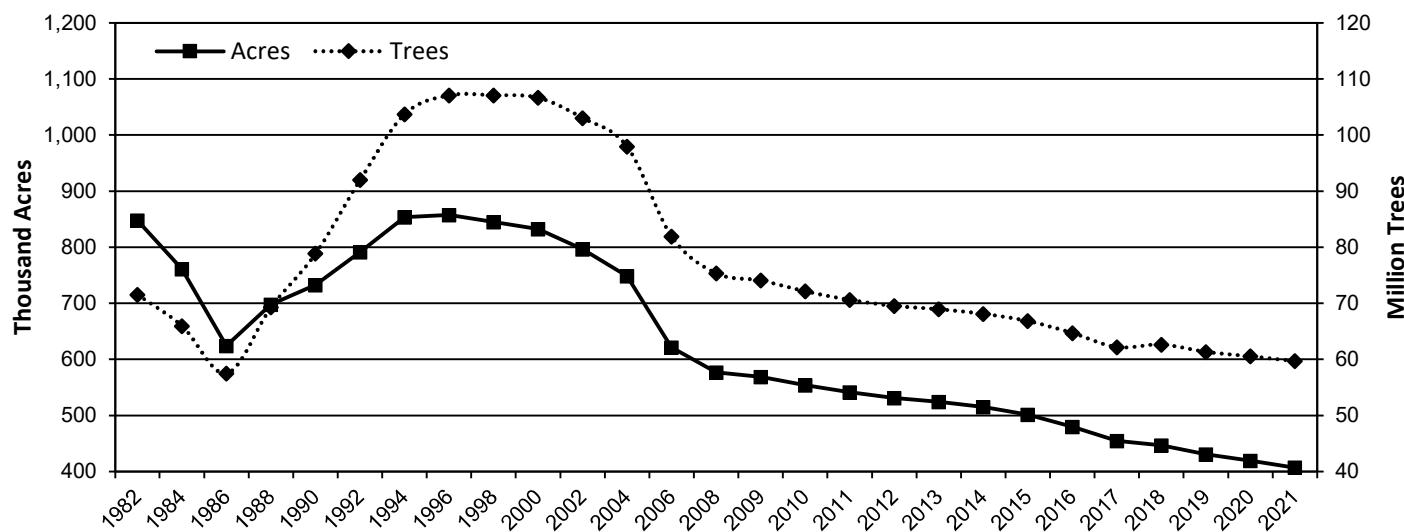
³ August and September hurricanes in 2004. October hurricane in 2005. October hurricane in 2017.

All Citrus, Number of Multiblocks (Groves), by Acreage and Survey Year – Florida: 2016-2021

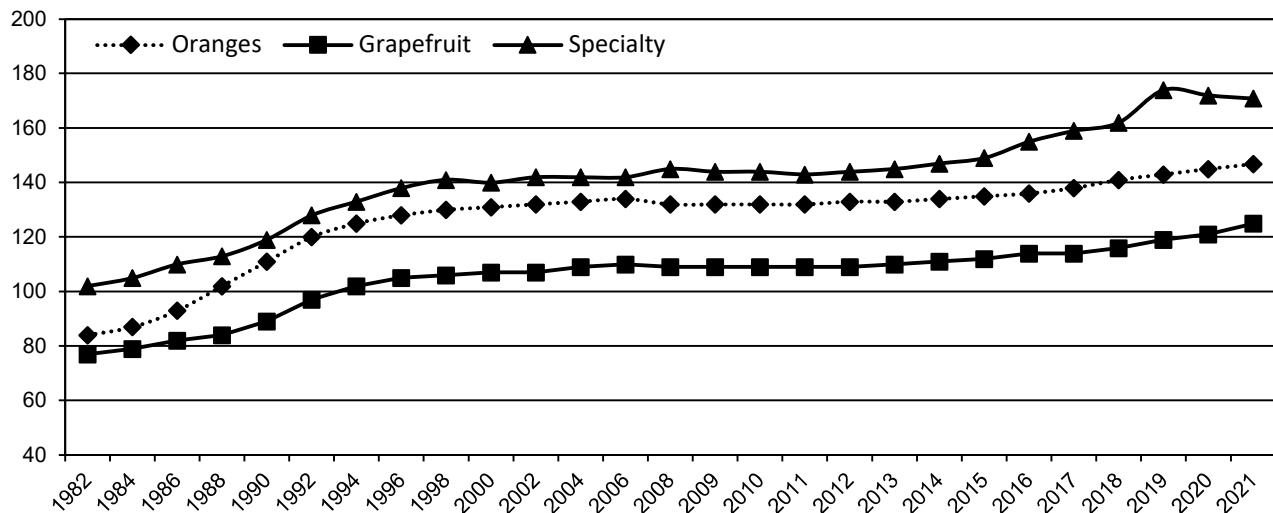
[A multiblock or grove for this table is a parcel of land, as determined by field personnel, and is easily distinguishable. Within the boundaries is citrus with a homogenous planting scheme]

Acreage	Survey Year											
	2016		2017		2018		2019		2020		2021	
	(number)	(percent)	(number)	(percent)	(number)	(percent)	(number)	(percent)	(number)	(percent)	(number)	(percent)
0-4.0.....	5,550	18.88	4,836	17.87	4,507	17.37	4,252	17.05	3,967	16.47	3,731	16.07
4.1-9.0.....	8,738	29.72	8,024	29.66	7,746	29.87	7,622	30.57	7,486	31.09	7,333	31.59
9.1-18.0.....	7,027	23.90	6,584	24.33	6,231	24.02	5,901	23.67	5,676	23.57	5,400	23.26
18.1-104.0....	7,822	26.60	7,346	27.15	7,155	27.58	6,864	27.53	6,661	27.66	6,457	27.82
104.1 +.....	264	0.90	268	0.99	302	1.16	294	1.18	292	1.21	292	1.26
Total	29,401	100.00	27,058	100.00	25,941	100.00	24,933	100.00	24,082	100.00	23,213	100.00
	(acres)		(acres)		(acres)		(acres)		(acres)		(acres)	
Average.....	16.3		16.8		17.2		17.3		17.4		17.5	
Median	9.2		9.2		9.3		9.3		9.3		9.3	

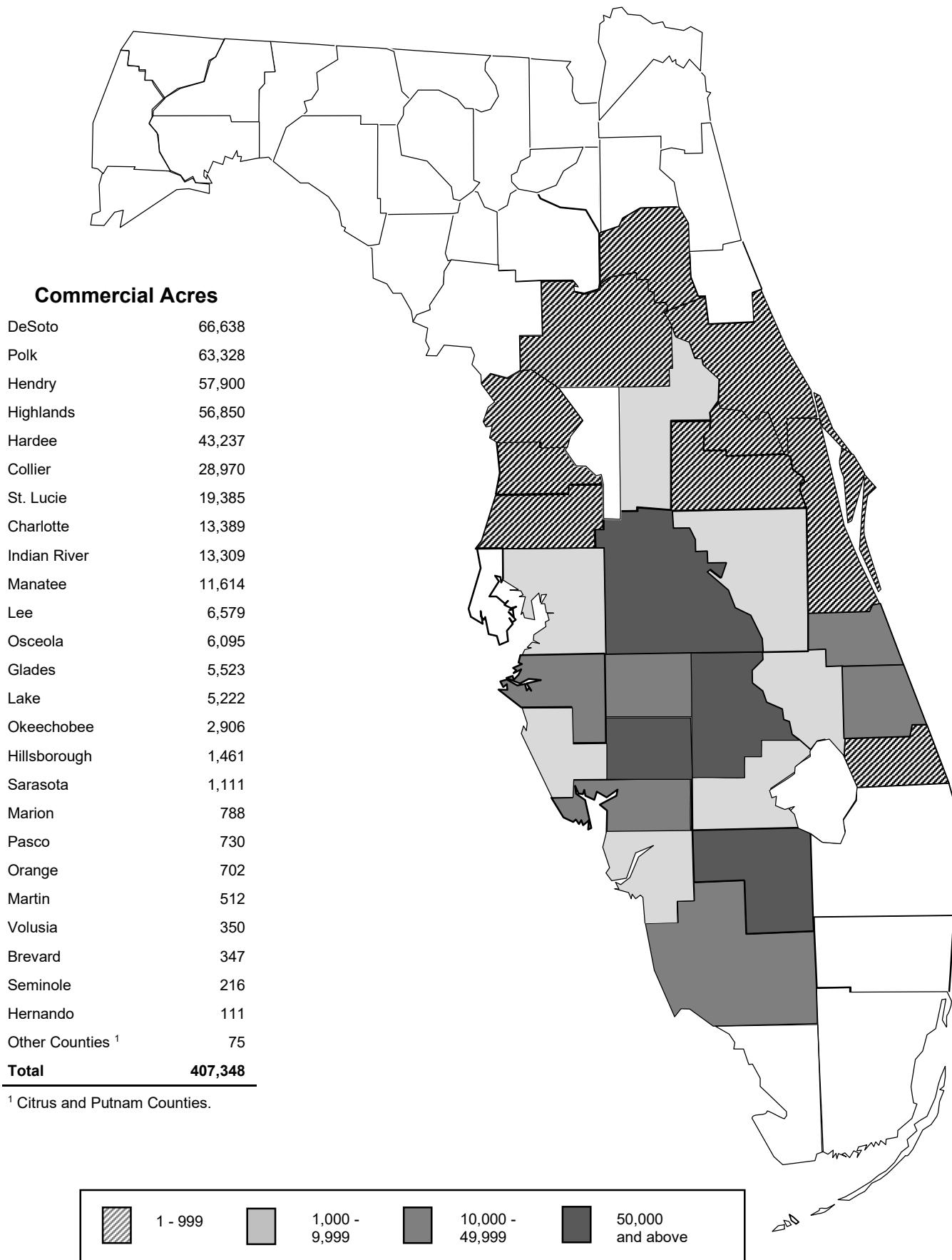
Commercial Citrus Trees and Acres – Florida: Survey Years 1982-2021



Commercial Citrus Trees per Acre, by Type – Florida: Survey Years 1982-2021



Commercial Citrus Acreage by County 2021



All Citrus Acreage, by Variety and Year Set – Florida: Crop Year 2020-2021

Year Set	All citrus	Oranges				
		Hamlin	Parson Brown	Navel	Other early non-Valencia	Total early non-Valencia
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1977	7,200	1,614	187	30	8	1,839
1977-1986.....	22,437	8,557	534	791	8	9,890
1987-1996.....	112,367	28,484	2,160	1,871	168	32,683
1997.....	9,093	1,813	114	50	-	1,977
1998.....	10,005	2,265	23	(D)	(D)	2,340
1999.....	11,045	3,224	42	(D)	(D)	3,367
2000.....	8,323	2,816	71	41	186	3,114
2001.....	11,083	3,891	92	34	412	4,429
2002.....	8,238	2,762	44	94	460	3,360
2003.....	9,744	3,256	58	96	421	3,831
2004.....	8,423	3,006	55	20	575	3,656
2005.....	7,538	3,208	74	87	40	3,409
2006.....	8,820	3,270	79	46	105	3,500
2007.....	7,069	2,866	13	55	73	3,007
2008.....	10,740	4,139	15	65	46	4,265
2009.....	10,572	4,417	28	70	13	4,528
2010.....	10,427	3,553	60	138	27	3,778
2011.....	10,460	3,508	36	235	16	3,795
2012.....	11,054	3,346	88	356	21	3,811
2013.....	14,607	5,641	161	362	29	6,193
2014.....	15,229	4,769	105	520	18	5,412
2015.....	15,078	3,802	99	535	43	4,479
2016.....	16,741	4,274	83	312	65	4,734
2017.....	15,279	2,499	35	251	19	2,804
Bearing	371,572	110,980	4,256	6,189	2,776	124,201
2018.....	14,597	2,502	46	108	6	2,662
2019.....	10,731	1,562	(D)	(D)	35	1,658
2020.....	10,448	1,737	(D)	(D)	-	1,908
Non-bearing	35,776	5,801	68	318	41	6,228
Total	407,348	116,781	4,324	6,507	2,817	130,429

See footnote(s) at end of table.

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All Citrus Acreage, by Variety and Year Set – Florida: Crop Year 2020-2021 (continued)

Year Set	Oranges					
	Pineapple	Other midseason non-Valencia	Total midseason non-Valencia	Valencia	Unidentified	Total
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1977	772	33	805	3,335	-	5,979
1977-1986.....	809	3	812	9,004	-	19,706
1987-1996.....	2,588	754	3,342	65,864	-	101,889
1997.....	189	261	450	6,472	-	8,899
1998.....	305	(D)	(D)	6,941	(D)	9,678
1999.....	247	156	403	7,021	-	10,791
2000.....	110	199	309	4,732	-	8,155
2001.....	350	284	634	5,798	-	10,861
2002.....	111	167	278	4,356	-	7,994
2003.....	313	143	456	5,154	-	9,441
2004.....	191	213	404	3,958	-	8,018
2005.....	153	67	220	3,572	-	7,201
2006.....	198	(D)	(D)	4,865	(D)	8,619
2007.....	140	70	210	3,524	-	6,741
2008.....	428	240	668	5,533	-	10,466
2009.....	246	301	547	5,005	-	10,080
2010.....	236	183	419	5,291	-	9,488
2011.....	336	232	568	5,409	-	9,772
2012.....	260	(D)	(D)	5,195	(D)	9,766
2013.....	401	(D)	(D)	6,584	(D)	13,332
2014.....	369	338	707	7,786	-	13,905
2015.....	256	(D)	(D)	9,043	(D)	13,896
2016.....	180	131	311	9,936	195	15,176
2017.....	306	141	447	9,413	460	13,124
Bearing.....	9,494	4,834	14,328	203,791	657	342,977
2018.....	110	73	183	7,789	922	11,556
2019.....	87	35	122	5,682	1,557	9,019
2020.....	39	71	110	4,723	2,061	8,802
Non-bearing.....	236	179	415	18,194	4,540	29,377
Total	9,730	5,013	14,743	221,985	5,197	372,354

See footnote(s) at end of table.

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All Citrus Acreage, by Variety and Year Set – Florida: Crop Year 2020-2021 (continued)

Year Set	Grapefruit					All Tangerines and Tangelos	Other citrus
	Red seedless	White seedless	Seedy	Unidentified	Total		
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1977.....	614	312	(D)	-	(D)	272	(D)
1977-1986	2,431	100	(D)	-	(D)	196	(D)
1987-1996	6,421	2,098	11	-	8,530	1,805	143
1997	29	(D)	-	-	(D)	109	(D)
1998	230	(D)	-	-	(D)	76	(D)
1999	(D)	(D)	-	-	(D)	80	(D)
2000	54	(D)	-	-	(D)	97	(D)
2001	105	16	-	-	121	47	54
2002	135	18	-	-	153	85	6
2003	180	6	-	-	186	96	21
2004	312	(D)	-	-	(D)	79	(D)
2005	268	(D)	-	-	(D)	64	(D)
2006	106	20	-	-	126	66	9
2007	289	(D)	-	-	(D)	33	(D)
2008	217	(D)	-	-	(D)	39	(D)
2009	387	6	-	-	393	45	54
2010	620	26	-	-	646	175	118
2011	484	-	-	-	484	157	47
2012	871	7	-	-	878	374	36
2013	639	13	-	-	652	606	17
2014	641	21	-	-	662	626	36
2015	(D)	(D)	-	-	380	623	179
2016	174	7	-	-	181	995	389
2017	157	24	(D)	(D)	195	992	968
Bearing	15,900	2,790	(D)	(D)	18,740	7,737	2,118
2018	139	(D)	-	(D)	142	909	1,990
2019	306	(D)	-	(D)	393	537	782
2020	574	(D)	-	(D)	633	366	647
Non-bearing	1,019	(D)	-	(D)	1,168	1,812	3,419
Total	16,919	2,864	36	89	19,908	9,549	5,537

Represents zero.

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

All Citrus Trees, by Variety and Year set – Florida: Crop Year 2020-2021

Year Set	All citrus	Oranges				
		Hamlin	Parson Brown	Navel	Other early non-Valencia	Total early non-Valencia
	(trees)	(trees)	(trees)	(trees)	(trees)	(trees)
Pre-1977	867.7	193.9	24.8	3.5	1.0	223.2
1977-1986.....	2,871.1	1,111.3	60.5	87.9	1.0	1,260.7
1987-1996.....	16,442.5	4,076.5	316.7	263.6	25.6	4,682.4
1997.....	1,266.8	245.8	14.2	7.1	-	267.1
1998.....	1,380.6	303.8	2.7	(D)	(D)	313.4
1999.....	1,472.6	438.7	5.6	(D)	(D)	454.6
2000.....	1,092.8	368.4	9.2	5.2	20.8	403.6
2001.....	1,489.4	527.1	11.9	4.2	54.4	597.6
2002.....	1,073.4	358.8	5.4	11.1	58.7	434.0
2003.....	1,303.2	435.4	7.9	11.3	57.8	512.4
2004.....	1,101.3	388.1	7.2	2.5	82.4	480.2
2005.....	971.2	400.0	9.5	10.1	6.7	426.3
2006.....	1,141.0	422.1	9.7	6.6	16.5	454.9
2007.....	939.6	368.4	1.9	7.4	11.8	389.5
2008.....	1,489.0	552.4	1.7	7.6	6.2	567.9
2009.....	1,486.3	639.4	4.0	11.0	1.5	655.9
2010.....	1,445.5	499.4	7.6	22.9	4.7	534.6
2011.....	1,508.8	520.1	4.3	36.6	2.4	563.4
2012.....	1,656.7	500.5	11.9	48.8	2.6	563.8
2013.....	2,220.8	876.6	24.4	60.1	3.8	964.9
2014.....	2,481.0	788.0	14.0	89.7	2.7	894.4
2015.....	2,574.0	564.4	13.1	87.8	5.1	670.4
2016.....	2,916.8	733.7	11.6	48.0	9.9	803.2
2017.....	2,567.5	387.8	4.8	46.7	2.9	442.2
Bearing	53,759.6	15,700.6	584.6	893.9	381.5	17,560.6
2018.....	2,447.5	378.5	6.8	16.7	0.9	402.9
2019.....	1,794.7	236.9	(D)	(D)	5.0	251.4
2020.....	1,713.6	274.7	(D)	(D)	-	307.2
Non-bearing.....	5,955.8	890.1	10.0	55.5	5.9	961.5
Total.....	59,715.4	16,590.7	594.6	949.4	387.4	18,522.1

See footnote(s) at end of table.

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All Citrus Trees, by Variety and Year Set – Florida: Crop Year 2020-2021 (continued)

Year Set	Oranges					
	Pineapple	Other midseason non-Valencia	Total midseason non-Valencia	Valencia	Unidentified	Total
	(trees)	(trees)	(trees)	(trees)	(trees)	(trees)
Pre-1977	98.3	3.7	102.0	425.0	-	750.2
1977-1986.....	106.7	0.3	107.0	1,210.6	-	2,578.3
1987-1996.....	376.4	121.9	498.3	9,892.1	-	15,072.8
1997.....	26.4	35.9	62.3	911.5	-	1,240.9
1998.....	44.8	(D)	(D)	959.9	(D)	1,331.7
1999.....	32.7	20.7	53.4	932.8	-	1,440.8
2000.....	15.2	27.2	42.4	627.2	-	1,073.2
2001.....	49.4	45.5	94.9	771.6	-	1,464.1
2002.....	15.9	22.0	37.9	574.1	-	1,046.0
2003.....	44.0	22.0	66.0	687.8	-	1,266.2
2004.....	24.9	29.2	54.1	519.9	-	1,054.2
2005.....	20.3	9.3	29.6	471.6	-	927.5
2006.....	27.4	(D)	(D)	624.8	(D)	1,113.6
2007.....	19.8	8.8	28.6	479.4	-	897.5
2008.....	59.0	33.4	92.4	796.0	-	1,456.3
2009.....	38.5	42.2	80.7	687.4	-	1,424.0
2010.....	33.8	27.1	60.9	729.2	-	1,324.7
2011.....	53.7	35.4	89.1	758.1	-	1,410.6
2012.....	40.7	(D)	(D)	779.2	(D)	1,462.2
2013.....	56.7	(D)	(D)	959.9	(D)	2,004.8
2014.....	52.3	59.6	111.9	1,244.3	-	2,250.6
2015.....	40.2	(D)	(D)	1,603.0	(D)	2,330.5
2016.....	26.1	19.6	45.7	1,771.0	28.6	2,648.5
2017.....	51.9	23.5	75.4	1,576.7	81.6	2,175.9
Bearing.....	1,355.1	725.7	2,080.8	29,993.1	110.6	49,745.1
2018.....	13.5	10.9	24.4	1,358.7	163.1	1,949.1
2019.....	15.4	5.5	20.9	1,010.7	226.9	1,509.9
2020.....	6.4	14.1	20.5	802.7	315.5	1,445.9
Non-bearing.....	35.3	30.5	65.8	3,172.1	705.5	4,904.9
Total	1,390.4	756.2	2,146.6	33,165.2	816.1	54,650.0

See footnote(s) at end of table.

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All Citrus Trees, by Variety and Year Set – Florida: Crop Year 2020-2021 (continued)

Year Set	Grapefruit					All Tangerines and Tangelos	Other citrus
	Red seedless	White seedless	Seedy	Unidentified	Total		
	(trees)	(trees)	(trees)	(trees)	(trees)	(trees)	(trees)
Pre-1977	53.0	31.1	(D)	-	(D)	30.7	(D)
1977-1986	258.3	10.5	(D)	-	(D)	23.6	(D)
1987-1996	803.5	251.3	1.1	-	1,055.9	294.9	18.9
1997	3.4	(D)	-	-	(D)	15.5	(D)
1998	34.0	(D)	-	-	(D)	12.3	(D)
1999	(D)	(D)	-	-	(D)	10.4	(D)
2000	5.0	(D)	-	-	(D)	12.6	(D)
2001	10.5	1.7	-	-	12.2	6.6	6.5
2002	15.0	1.9	-	-	16.9	9.9	0.6
2003	21.4	0.7	-	-	22.1	12.1	2.8
2004	36.2	(D)	-	-	(D)	9.3	(D)
2005	32.9	(D)	-	-	(D)	10.1	(D)
2006	13.5	1.8	-	-	15.3	10.8	1.3
2007	36.3	(D)	-	-	(D)	4.9	(D)
2008	26.7	(D)	-	-	(D)	4.5	(D)
2009	44.2	0.7	-	-	44.9	7.2	10.2
2010	72.1	2.8	-	-	74.9	26.2	19.7
2011	60.8	-	-	-	60.8	29.6	7.8
2012	121.8	1.0	-	-	122.8	66.1	5.6
2013	90.9	1.4	-	-	92.3	120.9	2.8
2014	98.7	2.3	-	-	101.0	121.4	8.0
2015	(D)	(D)	-	-	53.7	163.6	26.2
2016	21.9	0.9	-	-	22.8	190.1	55.4
2017	20.0	4.0	(D)	(D)	27.1	222.7	141.8
Bearing	1,952.6	325.2	(D)	(D)	2,284.7	1,416.0	313.8
2018	24.1	(D)	-	(D)	24.6	202.6	271.2
2019	56.9	(D)	-	(D)	68.3	114.2	102.3
2020	103.2	(D)	-	(D)	110.5	68.1	89.1
Non-bearing	184.2	(D)	-	9.3	203.4	384.9	462.6
Total	2,136.8	335.1	3.8	12.4	2,488.1	1,800.9	776.4

- Represents zero.

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

All Citrus Acreage, by Variety and County – Florida: Crop Year 2020-2021

County	All citrus	Oranges				
		Hamlin	Parson Brown	Navel	Other early non-Valencia	Total early non-Valencia
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Brevard.....	347	122	-	119	-	241
Charlotte.....	13,389	3,826	(D)	(D)	81	3,961
Collier.....	28,970	7,135	479	83	-	7,697
DeSoto.....	66,638	19,537	656	313	921	21,427
Glades.....	5,523	1,860	625	-	58	2,543
Hardee.....	43,237	21,644	507	355	581	23,087
Hendry.....	57,900	16,783	186	137	287	17,393
Hernando.....	111	69	(D)	(D)	-	106
Highlands.....	56,850	11,571	429	403	194	12,597
Hillsborough.....	1,461	679	30	12	-	721
Indian River.....	13,309	1,719	(D)	1,066	(D)	2,821
Lake.....	5,222	1,712	89	715	21	2,537
Lee.....	6,579	940	-	(D)	(D)	985
Manatee.....	11,614	4,635	112	8	411	5,166
Marion.....	788	281	(D)	258	(D)	564
Martin.....	512	-	-	7	-	7
Okeechobee.....	2,906	786	-	166	-	952
Orange.....	702	326	(D)	(D)	-	408
Osceola.....	6,095	1,946	(D)	158	(D)	2,204
Pasco.....	730	319	13	114	-	446
Polk.....	63,328	19,748	938	1,438	179	22,303
St. Lucie.....	19,385	713	(D)	832	(D)	1,617
Sarasota.....	1,111	175	(D)	19	(D)	195
Seminole.....	216	54	(D)	60	(D)	128
Volusia.....	350	190	(D)	71	(D)	268
Other Counties ¹	75	11	23	(D)	(D)	55
Total.....	407,348	116,781	4,324	6,507	2,817	130,429

See footnote(s) at end of table.

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All Citrus Acreage, by Variety and County – Florida: Crop Year 2020-2021 (continued)

County	Oranges					
	Pineapple	Other midseason non-Valencia	Total midseason non-Valencia	Valencia	Unidentified	Total
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Brevard	(D)	(D)	(D)	44	(D)	295
Charlotte	29	341	370	7,786	105	12,222
Collier.....	1,463	60	1,523	18,362	91	27,673
DeSoto.....	1,438	1,402	2,840	41,118	146	65,531
Glades.....	(D)	(D)	102	2,302	26	4,973
Hardee	1,398	517	1,915	16,974	253	42,229
Hendry	1,331	881	2,212	36,282	566	56,453
Hernando	(D)	(D)	(D)	(D)	-	111
Highlands	1,122	333	1,455	41,157	557	55,766
Hillsborough.....	(D)	(D)	(D)	662	(D)	1,429
Indian River.....	(D)	(D)	199	2,477	131	5,628
Lake	57	46	103	1,687	92	4,419
Lee.....	(D)	(D)	(D)	4,247	(D)	6,084
Manatee.....	191	239	430	5,706	56	11,358
Marion.....	(D)	(D)	(D)	140	(D)	705
Martin.....	-	-	-	505	-	512
Okeechobee.....	70	-	70	1,114	-	2,136
Orange.....	(D)	(D)	(D)	221	(D)	633
Osceola.....	395	461	856	2,486	110	5,656
Pasco.....	-	-	-	64	77	587
Polk.....	1,333	312	1,645	32,615	2,873	59,436
St. Lucie.....	(D)	(D)	(D)	5,359	(D)	7,117
Sarasota.....	(D)	(D)	73	580	-	848
Seminole.....	(D)	(D)	(D)	(D)	-	158
Volusia.....	(D)	(D)	(D)	66	(D)	340
Other Counties ¹	-	-	-	-	-	55
Total	9,730	5,013	14,743	221,985	5,197	372,354

See footnote(s) at end of table.

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All Citrus Acreage, by Variety and County – Florida: Crop Year 2020-2021 (continued)

County	Grapefruit					All Tangerines and Tangelos	Other citrus
	Red seedless	White seedless	Seedy	Unidentified	Total		
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Brevard.....	31	-	-	-	31	21	-
Charlotte.....	803	-	-	-	803	254	110
Collier.....	899	-	-	-	899	(D)	(D)
DeSoto.....	495	24	(D)	(D)	535	248	324
Glades.....	(D)	(D)	-	-	(D)	550	(D)
Hardee.....	149	(D)	(D)	-	163	821	24
Hendry.....	856	(D)	-	(D)	975	226	246
Hernando.....	-	-	-	-	-	-	-
Highlands.....	326	(D)	(D)	-	363	615	106
Hillsborough.....	-	-	-	-	-	17	15
Indian River.....	4,622	690	(D)	(D)	5,367	1,446	868
Lake.....	21	(D)	(D)	-	284	505	14
Lee.....	390	(D)	(D)	-	418	(D)	(D)
Manatee.....	18	-	-	-	18	(D)	(D)
Marion.....	(D)	(D)	-	-	20	(D)	(D)
Martin.....	-	-	-	-	-	-	-
Okeechobee.....	361	71	-	-	432	338	-
Orange.....	(D)	(D)	-	-	(D)	49	(D)
Osceola.....	284	112	-	-	396	(D)	(D)
Pasco.....	-	-	-	-	-	133	10
Polk.....	635	60	9	-	704	2,599	589
St. Lucie.....	6,594	1,703	(D)	(D)	8,301	820	3,147
Sarasota.....	172	-	(D)	(D)	(D)	81	(D)
Seminole.....	10	-	-	-	(D)	47	(D)
Volusia.....	(D)	(D)	-	-	(D)	5	(D)
Other Counties ¹	(D)	(D)	-	-	(D)	19	(D)
Total.....	16,919	2,864	36	89	19,908	9,549	5,537

- Represents zero.

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

¹ Citrus and Putnam Counties.

All Citrus Trees, by Variety and County – Florida: Crop Year 2020-2021

County	All citrus	Oranges				
		Hamlin	Parson Brown	Navel	Other early non-Valencia	Total early non-Valencia
	(trees)	(trees)	(trees)	(trees)	(trees)	(trees)
Brevard.....	46.7	16.8	-	15.5	-	32.3
Charlotte.....	2,201.5	649.3	(D)	(D)	14.4	670.2
Collier.....	4,322.0	1,063.8	82.7	6.2	-	1,152.7
DeSoto.....	9,587.5	2,832.0	93.5	57.9	125.0	3,108.4
Glades.....	825.3	272.6	73.4	-	6.2	352.2
Hardee.....	5,923.1	2,837.2	67.2	59.8	78.5	3,042.7
Hendry.....	9,100.4	2,634.5	28.9	15.4	41.0	2,719.8
Hernando.....	13.3	7.7	(D)	(D)	-	12.8
Highlands.....	8,591.9	1,715.2	60.6	52.2	26.9	1,854.9
Hillsborough.....	242.5	89.0	3.6	2.2	-	94.8
Indian River.....	1,874.2	233.5	(D)	137.6	(D)	375.6
Lake.....	786.2	242.7	13.3	105.1	2.8	363.9
Lee.....	915.3	121.2	-	(D)	(D)	128.2
Manatee.....	1,603.3	595.9	12.6	1.1	53.5	663.1
Marion.....	96.0	31.8	(D)	34.7	(D)	69.9
Martin.....	87.3	-	-	1.0	-	1.0
Okeechobee.....	445.5	133.8	-	26.9	-	160.7
Orange.....	94.6	45.1	(D)	(D)	-	56.7
Osceola.....	798.0	264.6	(D)	18.6	(D)	295.2
Pasco.....	106.1	45.2	2.1	15.9	-	63.2
Polk.....	8,998.5	2,605.2	125.7	210.8	26.3	2,968.0
St. Lucie.....	2,836.6	103.2	(D)	144.6	(D)	256.0
Sarasota.....	139.1	21.4	(D)	2.6	(D)	24.0
Seminole.....	29.6	7.0	(D)	8.3	(D)	17.5
Volusia.....	40.0	20.6	(D)	9.2	(D)	30.4
Other Counties ¹	10.9	1.4	3.1	(D)	(D)	7.9
Total.....	59,715.4	16,590.7	594.6	949.4	387.4	18,522.1

See footnote(s) at end of table.

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All Citrus Trees, by Variety and County – Florida: Crop Year 2020-2021 (continued)

County	Oranges					
	Pineapple	Other midseason non-Valencia	Total midseason non-Valencia	Valencia	Unidentified	Total
	(trees)	(trees)	(trees)	(trees)	(trees)	(trees)
Brevard	(D)	(D)	(D)	6.1	(D)	40.4
Charlotte	3.4	63.0	66.4	1,279.8	13.0	2,029.4
Collier.....	232.0	6.9	238.9	2,743.2	13.6	4,148.4
DeSoto.....	214.8	209.8	424.6	5,868.0	23.1	9,424.1
Glades.....	(D)	(D)	23.5	336.8	5.4	717.9
Hardee	185.4	74.5	259.9	2,401.9	48.8	5,753.3
Hendry	196.5	138.1	334.6	5,766.6	81.5	8,902.5
Hernando	(D)	(D)	(D)	(D)	-	13.3
Highlands	157.6	53.2	210.8	6,283.4	87.4	8,436.5
Hillsborough.....	(D)	(D)	(D)	130.3	(D)	238.4
Indian River.....	(D)	(D)	30.9	381.8	18.8	807.1
Lake	8.7	6.8	15.5	257.7	16.0	653.1
Lee.....	(D)	(D)	(D)	605.3	(D)	851.1
Manatee.....	24.7	33.1	57.8	776.6	7.3	1,504.8
Marion.....	(D)	(D)	(D)	16.2	(D)	86.2
Martin.....	-	-	-	86.3	-	87.3
Okeechobee.....	10.3	-	10.3	164.6	-	335.6
Orange.....	(D)	(D)	(D)	28.4	(D)	85.5
Osceola.....	45.9	55.5	101.4	341.6	13.5	751.7
Pasco.....	-	-	-	9.0	10.9	83.1
Polk.....	181.8	49.5	231.3	4,596.7	447.9	8,243.9
St. Lucie.....	(D)	(D)	(D)	995.6	(D)	1,275.6
Sarasota.....	(D)	(D)	11.0	77.7	-	112.7
Seminole.....	(D)	(D)	(D)	(D)	-	21.6
Volusia.....	(D)	(D)	(D)	7.5	(D)	38.6
Other Counties ¹	-	-	-	-	-	7.9
Total	1,390.4	756.2	2,146.6	33,165.2	816.1	54,650.0

See footnote(s) at end of table.

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All Citrus Trees, by Variety and County – Florida: Crop Year 2020-2021 (continued)

County	Grapefruit					All Tangerines and Tangelos	Other citrus
	Red seedless	White seedless	Seedy	Unidentified	Total		
	(trees)	(trees)	(trees)	(trees)	(trees)	(trees)	(trees)
Brevard.....	3.5	-	-	-	3.5	2.8	-
Charlotte.....	103.8	-	-	-	103.8	53.0	15.3
Collier.....	113.1	-	-	-	113.1	(D)	(D)
DeSoto.....	76.0	3.1	(D)	(D)	81.1	37.2	45.1
Glades.....	(D)	(D)	-	-	(D)	107.4	(D)
Hardee.....	20.6	(D)	(D)	-	23.2	143.6	3.0
Hendry.....	119.7	(D)	-	(D)	135.3	30.9	31.7
Hernando.....	-	-	-	-	-	-	-
Highlands.....	39.9	(D)	(D)	-	43.9	98.3	13.2
Hillsborough.....	-	-	-	-	-	2.5	1.6
Indian River.....	563.1	76.7	(D)	(D)	646.5	276.9	143.7
Lake.....	34.8	(D)	(D)	-	39.7	91.8	1.6
Lee.....	47.3	(D)	(D)	-	50.4	(D)	(D)
Manatee.....	2.2	-	-	-	2.2	(D)	(D)
Marion.....	(D)	(D)	-	-	1.9	(D)	(D)
Martin.....	-	-	-	-	-	-	-
Okeechobee.....	46.9	6.0	-	-	52.9	57.0	-
Orange.....	(D)	(D)	-	-	(D)	6.4	(D)
Osceola.....	26.0	13.1	-	-	39.1	(D)	(D)
Pasco.....	-	-	-	-	-	21.7	1.3
Polk.....	102.4	5.8	0.9	-	109.1	552.9	92.6
St. Lucie.....	814.6	205.7	(D)	(D)	1,020.9	124.6	415.5
Sarasota.....	17.7	-	(D)	(D)	(D)	7.6	(D)
Seminole.....	1.5	-	-	-	(D)	6.0	(D)
Volusia.....	(D)	(D)	-	-	(D)	0.7	(D)
Other Counties ¹	(D)	(D)	-	-	(D)	2.9	(D)
Total.....	2,136.8	335.1	3.8	12.4	2,488.1	1,800.9	776.4

- Represents zero.

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

¹ Citrus and Putnam Counties.

All Citrus Acreage, by Year Set and Survey Year – Florida: 2012-2021

Year set	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
	(acres)									
Pre-1997.....	325,504	310,147	291,047	267,920	239,427	210,647	192,119	173,350	158,165	142,004
1997	15,432	15,048	14,430	13,547	12,526	11,589	10,830	10,018	9,530	9,093
1998	15,764	15,100	14,723	13,847	13,090	12,182	11,473	10,977	10,565	10,005
1999	17,123	16,772	16,176	15,401	14,689	13,822	13,350	12,446	11,791	11,045
2000	13,407	13,156	12,715	11,791	11,300	10,150	9,665	9,191	8,796	8,323
2001	18,245	17,792	17,304	16,433	15,568	14,756	13,882	12,391	11,769	11,083
2002	14,506	14,019	12,823	11,978	11,228	10,147	9,818	9,046	8,446	8,238
2003	15,783	15,434	14,573	13,922	13,006	12,337	11,478	10,925	10,380	9,744
2004	12,094	11,709	11,375	11,089	10,548	9,644	9,174	9,193	8,805	8,423
2005	12,115	11,854	10,953	10,267	9,971	8,878	8,509	8,128	7,879	7,538
2006	12,329	11,823	11,528	11,126	10,583	10,043	9,602	9,309	9,062	8,820
2007	10,433	10,362	10,086	9,862	9,431	8,848	8,304	7,759	7,426	7,069
2008	14,134	14,208	13,845	13,440	13,108	12,582	11,960	11,512	11,229	10,740
2009	13,302	13,584	13,140	12,872	12,377	12,151	11,883	11,386	10,803	10,572
2010	11,774	13,144	13,231	13,539	13,187	12,724	12,270	11,348	11,020	10,427
2011	9,548	12,226	13,075	13,607	13,152	12,647	11,733	11,258	10,757	10,460
2012		8,262	12,575	13,630	13,676	13,096	12,486	11,902	11,475	11,054
2013			11,548	14,782	16,253	16,419	16,064	15,513	15,046	14,607
2014				12,343	16,911	17,229	17,233	16,546	15,920	15,229
2015					10,090	13,367	15,755	15,829	15,445	15,078
2016						11,715	17,271	17,503	17,438	16,741
2017							12,153	15,003	15,738	15,279
2018								10,068	14,082	14,597
2019									7,885	10,731
2020										10,448
Total.....	531,493	524,640	515,147	501,396	480,121	454,973	447,012	430,601	419,452	407,348

All Citrus Acreage, Gross Loss Between Surveys – Florida: 2012-2021

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

Gross loss	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Acres	19,383	15,115	21,041	26,094	31,365	36,863	20,114	26,479	19,034	22,552
Percent	3.6	2.8	4.0	5.1	6.3	7.7	4.4	5.9	4.4	5.4

All Citrus Acreage in Leading 10 Counties, by Year Set – Florida: Crop Year 2020-2021

Year set	State total	Charlotte	Collier	DeSoto	Hardee	Hendry
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1977.....	7,200	69	33	1,696	1,164	369
1977-1986.....	22,437	85	880	2,214	3,008	3,122
1987-1996.....	112,367	3,733	8,966	14,519	8,532	20,741
1997-1999.....	30,143	892	1,955	6,662	4,113	4,521
2000-2002.....	27,644	529	2,139	5,386	4,686	2,744
2003-2005.....	25,705	456	1,740	6,271	4,691	2,211
2006-2008.....	26,629	1,199	712	6,538	4,894	2,033
2009-2011.....	31,459	1,884	2,859	6,469	2,204	3,847
2012-2014.....	40,890	1,143	2,829	6,251	3,795	8,768
2015-2017.....	47,098	2,449	4,449	4,793	3,520	6,335
Bearing	371,572	12,439	26,562	60,799	40,607	54,691
2018.....	14,597	182	1,101	2,498	602	1,705
2019.....	10,731	198	637	1,963	924	766
2020.....	10,448	570	670	1,378	1,104	738
Non-bearing	35,776	950	2,408	5,839	2,630	3,209
Total	407,348	13,389	28,970	66,638	43,237	57,900

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**All Citrus Trees in Leading 10 Counties (Based on Acreage), by Year Set – Florida:
Crop Year 2020-2021**

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-1977.....	867.7	7.5	4.7	245.3	131.5	46.8
1977-1986.....	2,871.1	11.2	117.7	292.5	400.8	455.3
1987-1996.....	16,442.5	617.0	1,403.7	2,127.8	1,171.0	3,230.5
1997-1999.....	4,120.0	126.9	276.3	924.8	539.5	665.4
2000-2002.....	3,655.6	70.2	276.0	744.8	588.3	384.1
2003-2005.....	3,375.7	63.6	243.0	846.4	581.5	317.0
2006-2008.....	3,569.6	152.5	102.7	870.7	614.8	328.3
2009-2011.....	4,440.6	273.5	418.8	913.6	291.9	560.2
2012-2014.....	6,358.5	189.8	416.1	862.1	627.5	1,516.3
2015-2017.....	8,058.3	502.1	685.5	787.4	524.1	1,072.5
Bearing	53,759.6	2,014.3	3,944.5	8,615.4	5,470.9	8,576.4
2018.....	2,447.5	33.1	166.5	402.3	104.6	296.1
2019.....	1,794.7	36.5	103.4	332.6	155.9	108.9
2020.....	1,713.6	117.6	107.6	237.2	191.7	119.0
Non-bearing	5,955.8	187.2	377.5	972.1	452.2	524.0
Total	59,715.4	2,201.5	4,322.0	9,587.5	5,923.1	9,100.4

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All Citrus Acreage in Leading 10 Counties, by Year Set – Florida: Crop Year 2020-2021 (continued)

Year set	Highlands	Indian River	Manatee	Polk	St. Lucie	Other counties
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1977.....	782	907	268	1,246	99	567
1977-1986	2,904	2,628	421	3,166	2,460	1,549
1987-1996	14,810	3,084	3,717	17,389	5,990	10,886
1997-1999	3,579	415	1,155	4,234	407	2,210
2000-2002	3,651	792	1,102	3,786	421	2,408
2003-2005	2,352	591	624	4,036	981	1,752
2006-2008	2,907	225	600	4,281	594	2,646
2009-2011	4,962	682	730	4,318	1,056	2,448
2012-2014	4,909	1,419	756	6,057	1,822	3,141
2015-2017	11,310	1,143	1,699	6,676	1,924	2,800
Bearing	52,166	11,886	11,072	55,189	15,754	30,407
2018	1,976	207	355	2,903	2,322	746
2019	1,429	601	101	2,613	685	814
2020	1,279	615	86	2,623	624	761
Non-bearing	4,684	1,423	542	8,139	3,631	2,321
Total	56,850	13,309	11,614	63,328	19,385	32,728

All Citrus Trees in Leading 10 Counties (Based on Acreage), by Year Set – Florida: Crop Year 2020-2021 (continued)

Year set	Highlands	Indian River	Manatee	Polk	St. Lucie	Other counties
	(1,000 trees)					
Pre-1977.....	98.7	85.6	30.8	142.4	9.4	65.0
1977-1986	372.8	305.0	48.8	383.4	283.4	200.2
1987-1996	2,141.4	439.4	522.1	2,303.0	943.6	1,543.0
1997-1999	472.5	56.1	153.5	543.7	56.5	304.8
2000-2002	482.9	105.8	133.9	497.3	53.4	318.9
2003-2005	309.2	75.0	82.1	510.9	120.6	226.4
2006-2008	394.2	28.8	76.5	566.5	78.9	355.7
2009-2011	683.8	92.8	89.9	613.3	142.9	359.9
2012-2014	726.5	227.3	98.9	924.7	303.7	465.6
2015-2017	2,176.5	213.4	280.6	1,111.8	278.3	426.1
Bearing	7,858.5	1,629.2	1,517.1	7,597.0	2,270.7	4,265.6
2018	323.4	39.5	55.2	533.3	349.7	143.8
2019	218.1	111.6	16.6	445.8	123.9	141.4
2020	191.9	93.9	14.4	422.4	92.3	125.6
Non-bearing	733.4	245.0	86.2	1,401.5	565.9	410.8
Total	8,591.9	1,874.2	1,603.3	8,998.5	2,836.6	4,676.4

**Early Non-Valencia Oranges Acreage in Leading 10 Counties, by Year Set – Florida:
Crop Year 2020-2021**

Year set	State total	Charlotte	Collier	DeSoto	Glades	Hardee
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1977.....	1,839	(D)	10	428	(D)	381
1977-1986.....	9,890	(D)	463	914	(D)	2,250
1987-1996.....	32,683	496	2,462	3,751	718	4,634
1997-1999.....	7,684	237	529	939	100	1,766
2000-2002.....	10,903	187	525	2,374	229	2,765
2003-2005.....	10,896	167	832	2,578	340	3,192
2006-2008.....	10,772	321	240	2,995	124	2,887
2009-2011.....	12,101	836	734	2,466	94	1,193
2012-2014.....	15,416	524	732	1,615	376	2,316
2015-2017.....	12,017	1,089	758	1,507	220	845
Bearing	124,201	3,880	7,285	19,567	2,469	22,229
2018.....	2,662	40	188	697	46	204
2019.....	1,658	7	65	667	(D)	261
2020.....	1,908	34	159	496	(D)	393
Non-bearing	6,228	81	412	1,860	74	858
Total	130,429	3,961	7,697	21,427	2,543	23,087

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 2020-2021

Year set	State total	Charlotte	Collier	DeSoto	Glades	Hardee
	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)
Pre-1977.....	223.2	(D)	1.2	63.3	(D)	42.5
1977-1986.....	1,260.7	(D)	61.7	119.8	(D)	295.6
1987-1996.....	4,682.4	86.6	399.5	562.3	110.0	620.8
1997-1999.....	1,035.1	35.4	71.3	133.3	11.9	223.9
2000-2002.....	1,435.2	24.5	73.6	328.5	30.3	342.8
2003-2005.....	1,418.9	25.8	112.2	352.9	42.2	388.0
2006-2008.....	1,412.3	40.6	35.2	398.2	15.4	358.7
2009-2011.....	1,753.9	129.0	110.8	352.7	12.4	151.2
2012-2014.....	2,423.1	88.0	106.1	226.1	58.6	382.5
2015-2017.....	1,915.8	223.9	120.0	261.0	28.7	107.0
Bearing	17,560.6	656.7	1,091.6	2,798.1	342.3	2,913.0
2018.....	402.9	6.2	26.0	110.5	5.9	33.8
2019.....	251.4	1.2	9.1	108.5	(D)	33.5
2020.....	307.2	6.1	26.0	91.3	(D)	62.4
Non-bearing	961.5	13.5	61.1	310.3	9.9	129.7
Total	18,522.1	670.2	1,152.7	3,108.4	352.2	3,042.7

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 2020-2021 (continued)**

Year set	Hendry	Highlands	Indian River	Manatee	Polk	Other counties
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1977	159	119	70	121	421	123
1977-1986.....	915	980	1,053	324	1,858	849
1987-1996.....	4,960	3,632	568	1,306	6,603	3,553
1997-1999.....	1,253	766	109	252	1,172	561
2000-2002.....	1,036	877	221	582	1,569	538
2003-2005.....	775	443	78	286	1,561	644
2006-2008.....	575	619	22	366	1,595	1,028
2009-2011.....	1,617	1,515	72	331	1,947	1,296
2012-2014.....	3,656	1,753	312	376	2,456	1,300
2015-2017.....	1,709	1,352	201	1,026	2,060	1,250
Bearing	16,655	12,056	2,706	4,970	21,242	11,142
2018.....	406	222	51	144	541	123
2019.....	128	92	(D)	(D)	280	73
2020.....	204	227	(D)	(D)	240	96
Non-bearing.....	738	541	115	196	1,061	292
Total	17,393	12,597	2,821	5,166	22,203	11,434

(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 2020-2021 (continued)

Year set	Hendry	Highlands	Indian River	Manatee	Polk	Other counties
	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)
Pre-1977	19.7	15.4	8.1	12.4	44.3	15.4
1977-1986.....	129.8	125.4	122.4	37.1	222.7	111.4
1987-1996.....	765.2	545.5	86.9	178.7	848.9	478.0
1997-1999.....	191.5	102.7	13.8	35.1	143.0	73.2
2000-2002.....	144.8	122.8	28.8	70.0	199.3	69.8
2003-2005.....	110.8	62.2	10.1	36.2	196.6	81.9
2006-2008.....	85.8	84.2	3.1	45.5	206.4	139.2
2009-2011.....	242.0	216.0	11.0	39.3	289.5	200.0
2012-2014.....	644.4	274.6	42.6	45.8	350.0	204.4
2015-2017.....	269.5	230.5	29.1	134.9	312.7	198.5
Bearing	2,603.5	1,779.3	355.9	635.0	2,813.4	1,571.8
2018.....	60.7	31.0	6.9	20.5	82.7	18.7
2019.....	21.1	13.7	(D)	(D)	39.6	10.0
2020.....	34.5	30.9	(D)	(D)	32.3	14.0
Non-bearing.....	116.3	75.6	19.7	28.1	154.6	42.7
Total	2,719.8	1,854.9	375.6	663.1	2,968.0	1,614.5

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

**Midseason Non-Valencia Oranges Acreage in Leading 10 Counties, by Year Set – Florida:
Crop Year 2020-2021**

Year set	State total	Charlotte	Collier	DeSoto	Hardee	Hendry
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1977	805	(D)	(D)	256	250	27
1977-1986	812	(D)	(D)	117	161	70
1987-1996	3,342	38	371	568	380	636
1997-1999	1,250	53	96	355	140	324
2000-2002	1,221	-	69	280	255	130
2003-2005	1,080	-	80	252	208	140
2006-2008	1,131	84	35	174	246	167
2009-2011	1,534	20	105	386	29	250
2012-2014	2,022	157	286	319	99	191
2015-2017	1,131	-	327	89	87	257
Bearing	14,328	370	1,388	2,796	1,855	2,192
2018	183	-	78	17	(D)	-
2019	122	-	57	18	(D)	(D)
2020	110	-	-	9	42	(D)
Non-bearing	415	-	135	44	60	20
Total	14,743	370	1,523	2,840	1,915	2,212

See footnote(s) at end of table.

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Midseason Non-Valencia Oranges Trees in Leading 10 Counties (Based on Acreage), by Year Set – Florida: Crop Year 2020-2021

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-1977	102.0	(D)	(D)	37.4	28.1	3.5
1977-1986	107.0	(D)	(D)	17.1	20.9	8.7
1987-1996	498.3	8.4	59.9	90.2	52.8	95.1
1997-1999	174.0	7.0	12.5	51.3	19.0	45.5
2000-2002	175.2	-	10.1	40.9	37.1	20.1
2003-2005	149.7	-	11.9	38.2	26.6	21.0
2006-2008	154.8	10.3	5.7	24.9	32.7	27.8
2009-2011	230.7	4.1	15.9	60.6	4.1	38.0
2012-2014	310.9	34.8	46.3	46.3	14.0	27.9
2015-2017	178.2	-	53.6	11.9	14.2	43.7
Bearing	2,080.8	66.4	218.7	418.8	249.5	331.3
2018	24.4	-	9.2	2.2	(D)	-
2019	20.9	-	11.0	2.2	(D)	(D)
2020	20.5	-	-	1.4	7.7	(D)
Non-bearing	65.8	-	20.2	5.8	10.4	3.3
Total	2,146.6	66.4	238.9	424.6	259.9	334.6

See footnote(s) at end of table.

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**Midseason Non-Valencia Oranges Acreage in Leading 10 Counties, by Year Set – Florida:
Crop Year 2020-2021 (continued)**

Year set	Highlands	Lee	Manatee	Osceola	Polk	Other counties
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1977	53	4	52	9	124	11
1977-1986.....	105	6	23	(D)	161	64
1987-1996.....	391	162	(D)	140	519	128
1997-1999.....	62	73	28	21	76	22
2000-2002.....	53	201	(D)	(D)	88	109
2003-2005.....	67	44	61	51	100	77
2006-2008.....	92	-	31	125	124	53
2009-2011.....	287	31	30	255	88	53
2012-2014.....	216	219	193	73	189	80
2015-2017.....	95	29	-	62	125	60
Bearing	1,421	769	430	856	1,594	657
2018.....	20	33	-	-	24	(D)
2019.....	(D)	(D)	-	-	(D)	(D)
2020.....	(D)	(D)	-	-	(D)	(D)
Non-bearing	34	40	-	-	51	31
Total	1,455	809	430	856	1,645	688

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

Midseason Non-Valencia Oranges Trees in Leading 10 Counties (Based on Acreage), by Year Set – Florida: Crop Year 2020-2021 (continued)

Year set	Highlands	Lee	Manatee	Osceola	Polk	Other counties
	(1,000 trees)					
Pre-1977	7.0	0.5	6.6	1.1	14.6	1.2
1977-1986.....	12.8	0.8	3.4	(D)	22.2	8.2
1987-1996.....	58.3	23.1	(D)	18.8	69.6	21.0
1997-1999.....	8.2	9.8	3.3	3.1	10.9	3.4
2000-2002.....	7.8	26.8	(D)	(D)	13.1	15.4
2003-2005.....	9.3	5.2	7.4	6.0	12.6	11.5
2006-2008.....	13.2	-	4.3	13.8	14.8	7.3
2009-2011.....	43.3	4.5	4.1	28.8	12.4	14.9
2012-2014.....	31.7	29.1	27.4	8.5	31.1	13.8
2015-2017.....	13.9	4.0	-	7.3	20.5	9.1
Bearing	205.5	103.8	57.8	101.4	221.8	105.8
2018.....	3.0	4.9	-	-	3.3	(D)
2019.....	(D)	(D)	-	-	(D)	(D)
2020.....	(D)	(D)	-	-	(D)	(D)
Non-bearing	5.3	5.9	-	-	9.5	5.4
Total	210.8	109.7	57.8	101.4	231.3	111.2

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

Valencia Oranges Acreage in Leading 10 Counties, by Year Set – Florida: Crop Year 2020-2021

Year set	State total	Charlotte	Collier	DeSoto	Hardee	Hendry
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1977	3,335	49	8	1,007	525	160
1977-1986	9,004	64	377	1,183	578	2,049
1987-1996	65,864	2,542	5,642	10,073	3,365	14,790
1997-1999	20,434	593	1,307	5,362	2,192	2,722
2000-2002	14,886	316	1,504	2,679	1,622	1,570
2003-2005	12,684	226	764	3,416	1,278	1,288
2006-2008	13,922	778	354	3,264	1,751	1,205
2009-2011	15,705	848	1,961	3,500	967	1,945
2012-2014	19,565	380	1,653	4,047	1,321	4,722
2015-2017	28,392	1,296	3,129	2,965	1,974	4,016
Bearing	203,791	7,092	16,699	37,496	15,573	34,467
2018	7,789	130	801	1,689	262	1,116
2019	5,682	104	474	1,189	621	334
2020	4,723	460	388	744	518	365
Non-bearing	18,194	694	1,663	3,622	1,401	1,815
Total	221,985	7,786	18,362	41,118	16,974	36,282

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 2020-2021

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-1977	425.0	5.5	0.9	143.9	60.1	21.2
1977-1986	1,210.6	8.5	51.7	155.6	80.7	305.4
1987-1996	9,892.1	419.8	877.1	1,459.3	472.0	2,326.3
1997-1999	2,804.2	83.1	188.9	739.4	294.4	394.8
2000-2002	1,972.9	43.0	187.9	369.0	203.3	218.3
2003-2005	1,679.3	29.4	110.5	452.0	165.2	184.3
2006-2008	1,900.2	99.8	50.9	430.6	222.3	204.2
2009-2011	2,174.7	116.9	284.4	484.7	134.0	275.6
2012-2014	2,983.4	53.5	242.9	547.3	223.2	810.7
2015-2017	4,950.7	268.6	478.0	476.6	294.9	702.0
Bearing	29,993.1	1,128.1	2,473.2	5,258.4	2,150.1	5,442.8
2018	1,358.7	25.5	126.6	276.6	44.6	213.7
2019	1,010.7	24.5	78.9	208.8	116.2	50.7
2020	802.7	101.7	64.5	124.2	91.0	59.4
Non-bearing	3,172.1	151.7	270.0	609.6	251.8	323.8
Total	33,165.2	1,279.8	2,743.2	5,868.0	2,401.9	5,766.6

See footnote(s) at end of table.

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Valencia Oranges Acreage in Leading 10 Counties, by Year Set – Florida: Crop Year 2020-2021
 (continued)

Year set	Highlands	Lee	Manatee	Polk	St. Lucie	Other counties
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1977	546	93	(D)	622	(D)	234
1977-1986.....	1,803	52	(D)	1,079	(D)	1,092
1987-1996.....	10,145	1,462	2,385	9,449	1,886	4,125
1997-1999.....	2,746	429	862	2,896	214	1,111
2000-2002.....	2,714	800	515	2,090	175	901
2003-2005.....	1,827	237	277	2,312	477	582
2006-2008.....	2,184	70	201	2,476	473	1,166
2009-2011.....	3,126	153	364	1,943	164	734
2012-2014.....	2,912	396	187	2,802	316	829
2015-2017.....	9,702	222	474	3,491	293	830
Bearing	37,705	3,914	5,429	29,160	4,652	11,604
2018.....	1,561	27	195	1,430	373	205
2019.....	1,039	128	(D)	1,133	(D)	396
2020.....	852	178	(D)	892	(D)	174
Non-bearing	3,452	333	277	3,455	707	775
Total	41,157	4,247	5,706	32,615	5,359	12,379

(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 2020-2021 (continued)

Year set	Highlands	Lee	Manatee	Polk	St. Lucie	Other counties
	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)
Pre-1977	69.5	12.9	(D)	72.8	(D)	27.0
1977-1986.....	233.0	6.2	(D)	131.5	(D)	143.1
1987-1996.....	1,449.9	222.3	340.2	1,267.9	426.7	630.6
1997-1999.....	360.4	59.0	113.9	376.6	32.2	161.5
2000-2002.....	351.3	104.7	63.6	279.5	24.9	127.4
2003-2005.....	235.5	30.9	38.5	293.2	60.4	79.4
2006-2008.....	295.2	11.1	26.5	335.2	63.6	160.8
2009-2011.....	420.4	22.0	45.9	252.4	29.7	108.7
2012-2014.....	414.9	54.2	25.7	418.1	70.0	122.9
2015-2017.....	1,905.0	29.2	62.3	556.3	45.1	132.7
Bearing	5,735.1	552.5	736.0	3,983.5	839.3	1,694.1
2018.....	256.5	4.0	27.6	266.3	75.1	42.2
2019.....	159.5	20.7	(D)	204.5	(D)	83.7
2020.....	132.3	28.1	(D)	142.4	(D)	28.1
Non-bearing	548.3	52.8	40.6	613.2	156.3	154.0
Total	6,283.4	605.3	776.6	4,596.7	995.6	1,848.1

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

All Orange Acreage in Leading 10 Counties, by Year Set – Florida: Crop Year 2020-2021

[Includes Unidentified Oranges]

Year set	State total	Charlotte	Collier	DeSoto	Hardee	Hendry
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1977	5,979	69	19	1,691	1,156	346
1977-1986	19,706	85	858	2,214	2,989	3,034
1987-1996	101,889	3,076	8,475	14,392	8,379	20,386
1997-1999	29,368	883	1,932	6,656	4,098	4,299
2000-2002	27,010	503	2,098	5,333	4,642	2,736
2003-2005	24,660	393	1,676	6,246	4,678	2,203
2006-2008	25,826	1,183	629	6,433	4,884	1,947
2009-2011	29,340	1,704	2,800	6,352	2,189	3,812
2012-2014	37,003	1,061	2,671	5,981	3,736	8,569
2015-2017	42,196	2,391	4,293	4,604	2,962	6,159
Bearing	342,977	11,348	25,451	59,902	39,713	53,491
2018	11,556	182	1,067	2,421	529	1,584
2019	9,019	198	608	1,900	923	661
2020	8,802	494	547	1,308	1,064	717
Non-bearing	29,377	874	2,222	5,629	2,516	2,962
Total	372,354	12,222	27,673	65,531	42,229	56,453

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

Crop Year 2020-2021

[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-1977	750.2	7.5	2.3	244.6	130.7	44.4
1977-1986	2,578.3	11.2	116.0	292.5	397.2	443.9
1987-1996	15,072.8	514.8	1,336.5	2,111.8	1,145.6	3,186.6
1997-1999	4,013.4	125.5	272.7	924.0	537.4	631.8
2000-2002	3,583.3	67.5	271.6	738.4	583.2	383.2
2003-2005	3,247.9	55.2	234.6	843.1	579.8	316.1
2006-2008	3,467.4	150.7	91.8	853.7	613.7	317.8
2009-2011	4,159.3	250.0	411.1	898.0	289.3	555.6
2012-2014	5,717.6	176.3	395.3	819.7	619.8	1,483.0
2015-2017	7,154.9	493.3	664.2	758.6	425.0	1,045.9
Bearing	49,745.1	1,852.0	3,796.1	8,484.4	5,321.7	8,408.3
2018	1,949.1	33.1	161.8	391.9	89.8	282.0
2019	1,509.9	36.5	100.0	323.2	155.7	96.0
2020	1,445.9	107.8	90.5	224.6	186.1	116.2
Non-bearing	4,904.9	177.4	352.3	939.7	431.6	494.2
Total	54,650.0	2,029.4	4,148.4	9,424.1	5,753.3	8,902.5

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All Orange Acreage in Leading 10 Counties, by Year Set – Florida: Crop Year 2020-2021 (continued)

[Includes Unidentified Oranges]

Year set	Highlands	Lee	Manatee	Polk	St. Lucie	Other counties
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1977	718	99	264	1,167	18	432
1977-1986.....	2,888	69	420	3,098	1,007	3,044
1987-1996.....	14,168	1,915	3,700	16,571	2,018	8,809
1997-1999.....	3,574	621	1,142	4,144	242	1,777
2000-2002.....	3,644	1,156	1,100	3,747	236	1,815
2003-2005.....	2,337	351	624	3,973	604	1,575
2006-2008.....	2,895	99	598	4,196	501	2,461
2009-2011.....	4,928	245	725	3,978	348	2,259
2012-2014.....	4,881	709	756	5,447	740	2,452
2015-2017.....	11,169	373	1,515	5,907	598	2,225
Bearing	51,202	5,637	10,844	52,228	6,312	26,849
2018.....	1,950	76	339	2,544	441	423
2019.....	1,351	186	89	2,275	253	575
2020.....	1,263	185	86	2,389	111	638
Non-bearing.....	4,564	447	514	7,208	805	1,636
Total	55,766	6,084	11,358	59,436	7,117	28,485

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

Crop Year 2020-2021 (continued)

[Includes Unidentified Oranges]

Year set	Highlands	Lee	Manatee	Polk	St. Lucie	Other counties
	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)
Pre-1977	91.9	13.7	30.2	131.7	2.2	51.0
1977-1986.....	371.2	8.2	48.7	376.4	131.6	381.4
1987-1996.....	2,053.7	283.2	520.0	2,186.4	445.9	1,288.3
1997-1999.....	471.3	84.8	152.3	530.5	35.7	247.4
2000-2002.....	481.9	151.9	133.8	491.9	33.0	246.9
2003-2005.....	307.0	44.6	82.1	502.4	76.2	206.8
2006-2008.....	392.6	14.5	76.3	556.5	67.6	332.2
2009-2011.....	679.7	34.4	89.3	554.3	62.2	335.4
2012-2014.....	721.2	95.7	98.9	799.2	148.7	359.8
2015-2017.....	2,152.9	49.5	199.5	928.9	97.7	339.4
Bearing	7,723.4	780.5	1,431.1	7,058.2	1,100.8	3,788.6
2018.....	318.7	10.9	48.1	443.0	89.5	80.3
2019.....	206.0	30.6	11.2	374.8	62.0	113.9
2020.....	188.4	29.1	14.4	367.9	23.3	97.6
Non-bearing.....	713.1	70.6	73.7	1,185.7	174.8	291.8
Total	8,436.5	851.1	1,504.8	8,243.9	1,275.6	4,080.4

Red Grapefruit Acreage in Leading 10 Counties, by Year Set – Florida: Crop Year 2020-2021

Year set	State total	Charlotte	Collier	DeSoto	Hendry	Highlands
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1977	614	-	-	-	-	(D)
1977-1986	2,431	-	22	-	(D)	(D)
1987-1996	6,421	490	369	51	214	288
1997-1999	418	4	(D)	-	207	-
2000-2002	294	(D)	(D)	-	(D)	2
2003-2005	760	(D)	57	(D)	(D)	-
2006-2008	612	(D)	81	82	84	(D)
2009-2011	1,491	179	51	(D)	17	(D)
2012-2014	2,151	(D)	78	213	162	(D)
2015-2017	708	(D)	87	42	46	(D)
Bearing	15,900	803	778	441	787	323
2018	139	-	-	(D)	(D)	(D)
2019	306	-	11	(D)	(D)	(D)
2020	574	-	110	(D)	(D)	(D)
Non-bearing	1,019	-	121	(D)	69	(D)
Total	16,919	803	899	(D)	856	(D)

See footnote(s) at end of table.

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Red Grapefruit Trees in Leading 10 Counties (Based on Acreage), by Year Set – Florida: Crop Year 2020-2021

Year set	State total	Charlotte	Collier	DeSoto	Hendry	Highlands
	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)
Pre-1977	53.0	-	-	-	-	(D)
1977-1986	258.3	-	1.7	-	(D)	(D)
1987-1996	803.5	62.6	47.9	6.2	27.2	36.0
1997-1999	56.7	0.5	(D)	-	31.7	-
2000-2002	30.5	(D)	(D)	-	(D)	0.1
2003-2005	90.5	(D)	7.4	(D)	(D)	-
2006-2008	76.5	(D)	10.6	12.2	10.3	(D)
2009-2011	177.1	23.3	6.4	(D)	2.2	(D)
2012-2014	311.4	(D)	9.1	33.8	26.6	(D)
2015-2017	95.1	(D)	10.9	5.9	6.9	(D)
Bearing	1,952.6	103.8	97.0	65.5	111.6	39.6
2018	24.1	-	-	(D)	(D)	(D)
2019	56.9	-	0.8	(D)	(D)	(D)
2020	103.2	-	15.3	(D)	(D)	(D)
Non-bearing	184.2	-	16.1	(D)	8.1	(D)
Total	2,136.8	103.8	113.1	(D)	119.7	(D)

See footnote(s) at end of table.

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Red Grapefruit Acreage in Leading 10 Counties, by Year Set – Florida: Crop Year 2020-2021
 (continued)

Year set	Indian River	Lee	Okeechobee	Polk	St. Lucie	Other counties
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1977	537	-	(D)	(D)	(D)	(D)
1977-1986	851	-	(D)	29	1,402	73
1987-1996	1,485	291	131	246	2,316	540
1997-1999	98	3	(D)	(D)	(D)	(D)
2000-2002	141	-	(D)	5	89	20
2003-2005	307	(D)	(D)	14	254	36
2006-2008	131	(D)	(D)	26	63	123
2009-2011	337	-	77	134	620	32
2012-2014	482	(D)	84	19	963	77
2015-2017	75	29	47	16	339	15
Bearing	4,444	340	361	492	6,210	921
2018	77	(D)	-	(D)	24	(D)
2019	63	(D)	-	(D)	112	(D)
2020	38	27	-	(D)	248	(D)
Non-bearing	178	50	-	143	384	(D)
Total	4,622	390	361	635	6,594	(D)

- Represents zero.

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

Red Grapefruit Trees in Leading 10 Counties (Based on Acreage), by Year Set – Florida: Crop Year 2020-2021 (continued)

Year set	Indian River	Lee	Okeechobee	Polk	St. Lucie	Other counties
	(1,000 trees)					
Pre-1977	46.1	-	(D)	(D)	(D)	(D)
1977-1986	93.4	-	(D)	2.9	146.3	8.0
1987-1996	193.4	33.5	13.4	26.6	292.0	64.7
1997-1999	11.3	0.3	(D)	(D)	(D)	(D)
2000-2002	15.2	-	(D)	0.6	8.9	2.0
2003-2005	36.5	(D)	(D)	1.7	28.7	4.2
2006-2008	16.3	(D)	(D)	2.6	7.2	12.3
2009-2011	39.7	-	9.5	15.4	70.5	4.0
2012-2014	70.3	(D)	13.9	2.3	136.7	9.4
2015-2017	8.7	3.3	5.3	1.8	48.4	2.4
Bearing	530.9	39.0	46.9	54.3	756.4	107.6
2018	15.6	(D)	-	(D)	3.5	(D)
2019	12.1	(D)	-	(D)	18.0	(D)
2020	4.5	4.4	-	(D)	36.7	(D)
Non-bearing	32.2	8.3	-	48.1	58.2	(D)
Total	563.1	47.3	46.9	102.4	814.6	(D)

- Represents zero.

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

**White Seedless Grapefruit Acreage in Leading 6 Counties, by Year Set – Florida:
Crop Year 2020-2021**

[Minimum of 50 acres required for consideration]

Year set	State total	Hendry	Indian River	Okeechobee
	(acres)	(acres)	(acres)	(acres)
Pre-1977	312	-	213	(D)
1977-1986	100	-	56	(D)
1987-1996	2,098	(D)	279	(D)
1997-1999	69	(D)	43	-
2000-2002	46	(D)	(D)	11
2003-2005	21	-	(D)	-
2006-2008	37	-	19	-
2009-2011	32	-	12	-
2012-2014	41	-	25	-
2015-2017	34	-	17	-
Bearing	2,790	105	677	71
2018	(D)	(D)	(D)	-
2019	(D)	(D)	(D)	-
2020	-	-	-	-
Non-bearing	74	(D)	13	-
Total	2,864	(D)	690	71

See footnote(s) at end of table.

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**White Seedless Grapefruit Trees in Leading 6 Counties (Based on Acreage), by Year Set – Florida:
Crop Year 2020-2021**

Year set	State total	Hendry	Indian River	Okeechobee
	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)
Pre-1977	31.1	-	22.2	(D)
1977-1986	10.5	-	5.8	(D)
1987-1996	251.3	(D)	32.2	(D)
1997-1999	8.3	(D)	5.3	-
2000-2002	4.8	(D)	(D)	0.9
2003-2005	2.4	-	(D)	-
2006-2008	3.2	-	1.7	-
2009-2011	3.5	-	1.4	-
2012-2014	4.7	-	2.8	-
2015-2017	5.4	-	2.2	-
Bearing	325.2	12.5	75.0	6.0
2018	(D)	(D)	(D)	-
2019	(D)	(D)	(D)	-
2020	-	-	-	-
Non-bearing	9.9	(D)	1.7	-
Total	335.1	(D)	76.7	6.0

See footnote(s) at end of table.

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White Seedless Grapefruit Acreage in Leading 6 Counties, by Year Set – Florida:

Crop Year 2020-2021 (continued)

[Minimum of 50 acres required for consideration]

Year set	Osceola (acres)	Polk (acres)	St. Lucie (acres)	Other counties (acres)
Pre-1977		(D)	2	(D)
1977-1986.....	-	2	36	3
1987-1996.....	86	29	1,526	73
1997-1999.....	6	4	14	(D)
2000-2002.....		(D)	23	(D)
2003-2005.....		(D)	(D)	-
2006-2008.....	-	18	-	-
2009-2011.....	-	(D)	10	(D)
2012-2014.....	-	(D)	(D)	9
2015-2017.....	-	-	(D)	(D)
Bearing	112	60	1,643	122
2018.....	-	-	(D)	(D)
2019.....	-	-	(D)	(D)
2020.....	-	-	-	-
Non-bearing	-	-	60	(D)
Total	112	60	1,703	(D)

- Represents zero.

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

White Seedless Grapefruit Trees in Leading 6 Counties (Based on Acreage), by Year Set – Florida:

Crop Year 2020-2021 (continued)

Year set	Osceola (1,000 trees)	Polk (1,000 trees)	St. Lucie (1,000 trees)	Other Counties (1,000 trees)
Pre-1977		(D)	0.2	(D)
1977-1986.....	-	0.1	4.0	0.4
1987-1996.....	10.8	3.1	184.4	8.3
1997-1999.....	0.6	0.4	1.7	(D)
2000-2002.....		(D)	2.7	(D)
2003-2005.....		(D)	(D)	-
2006-2008.....	-	1.5	-	-
2009-2011.....	-	(D)	1.1	(D)
2012-2014.....	-	(D)	(D)	1.2
2015-2017.....	-	-	(D)	(D)
Bearing	13.1	5.8	197.6	15.2
2018.....	-	-	(D)	(D)
2019.....	-	-	(D)	(D)
2020.....	-	-	-	-
Non-bearing	-	-	8.1	(D)
Total	13.1	5.8	205.7	(D)

- Represents zero.

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

All Grapefruit Acreage in Leading 10 Counties, by Year Set – Florida: Crop Year 2020-2021

Year set	State total	Charlotte	Collier	DeSoto	Hendry	Indian River
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1977.....	948	-	-	(D)	-	750
1977-1986.....	2,534	-	22	-	(D)	907
1987-1996.....	8,530	490	369	70	319	1,764
1997-1999.....	487	4	(D)	(D)	207	141
2000-2002.....	340	(D)	(D)	-	(D)	148
2003-2005.....	781	(D)	57	(D)	(D)	313
2006-2008.....	649	(D)	81	82	84	150
2009-2011.....	1,523	179	51	(D)	17	349
2012-2014.....	2,192	(D)	78	216	162	507
2015-2017.....	756	(D)	87	43	60	92
Bearing.....	18,740	803	778	464	906	5,121
2018.....	142	-	-	(D)	(D)	77
2019.....	393	-	11	27	(D)	76
2020.....	633	-	110	(D)	(D)	93
Non-bearing.....	1,168	-	121	71	69	246
Total.....	19,908	803	899	535	975	5,367

See footnote(s) at end of table.

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All Grapefruit Trees in Leading 10 Counties (Based on Acreage), by Year Set – Florida: Crop Year 2020-2021

Year set	State total	Charlotte	Collier	DeSoto	Hendry	Indian River
	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)
Pre-1977.....	86.5	-	-	(D)	-	68.3
1977-1986.....	269.1	-	1.7	-	(D)	99.2
1987-1996.....	1,055.9	62.6	47.9	8.5	39.7	225.6
1997-1999.....	65.0	0.5	(D)	(D)	31.7	16.6
2000-2002.....	35.3	(D)	(D)	-	(D)	15.9
2003-2005.....	92.9	(D)	7.4	(D)	(D)	37.2
2006-2008.....	79.7	(D)	10.6	12.2	10.3	18.0
2009-2011.....	180.6	23.3	6.4	(D)	2.2	41.1
2012-2014.....	316.1	(D)	9.1	34.3	26.6	73.1
2015-2017.....	103.6	(D)	10.9	6.1	10.0	10.9
Bearing.....	2,284.7	103.8	97.0	68.5	127.2	605.9
2018.....	24.6	-	-	(D)	(D)	15.6
2019.....	68.3	-	0.8	3.3	(D)	13.8
2020.....	110.5	-	15.3	(D)	(D)	11.2
Non-bearing.....	203.4	-	16.1	12.6	8.1	40.6
Total.....	2,488.1	103.8	113.1	81.1	135.3	646.5

See footnote(s) at end of table.

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All Grapefruit Acreage in Leading 10 Counties, by Year Set – Florida: Crop Year 2020-2021
 (continued)

Year set	Lee	Okeechobee	Osceola	Polk	St. Lucie	Other counties
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1977	-	(D)	(D)	5	78	37
1977-1986.....	-	(D)	(D)	33	1,438	49
1987-1996.....	319	131	259	279	3,842	688
1997-1999.....	3	(D)	9	7	110	3
2000-2002.....	-	12	13	7	112	12
2003-2005.....	(D)	(D)	4	16	265	34
2006-2008.....	(D)	(D)	48	44	63	79
2009-2011.....	-	77	(D)	134	630	42
2012-2014.....	(D)	84	-	20	969	86
2015-2017.....	29	47	(D)	16	346	28
Bearing	368	432	396	561	7,853	1,058
2018.....	(D)	-	-	(D)	26	(D)
2019.....	(D)	-	-	(D)	170	-
2020.....	27	-	-	(D)	252	(D)
Non-bearing	50	-	-	143	448	20
Total	418	432	396	704	8,301	1,078

- Represents zero.

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

All Grapefruit Trees in Leading 10 Counties (Based on Acreage), by Year Set – Florida:
Crop Year 2020-2021 (continued)

Year set	Lee	Okeechobee	Osceola	Polk	St. Lucie	Other counties
	(1,000 trees)	(1,000 trees)				
Pre-1977	-	(D)	(D)	0.5	6.9	4.1
1977-1986.....	-	(D)	(D)	3.2	150.3	5.1
1987-1996.....	36.6	13.4	26.0	30.1	476.4	89.1
1997-1999.....	0.3	(D)	0.8	0.8	13.4	0.6
2000-2002.....	-	1.0	1.1	0.8	11.6	1.3
2003-2005.....	(D)	(D)	0.4	1.9	30.0	4.0
2006-2008.....	(D)	(D)	4.2	4.1	7.2	8.5
2009-2011.....	-	9.5	(D)	15.4	71.6	5.1
2012-2014.....	(D)	13.9	-	2.4	137.3	10.5
2015-2017.....	3.3	5.3	(D)	1.8	49.3	4.9
Bearing	42.1	52.9	39.1	61.0	954.0	133.2
2018.....	(D)	-	-	(D)	3.9	(D)
2019.....	(D)	-	-	(D)	25.7	-
2020.....	4.4	-	-	(D)	37.3	(D)
Non-bearing	8.3	-	-	48.1	66.9	2.7
Total	50.4	52.9	39.1	109.1	1,020.9	135.9

- Represents zero.

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

**All Tangerine and Tangelo Acreage in Leading 10 Counties, by Year Set – Florida:
Crop Year 2020-2021**

Year set	State Total	Charlotte	Collier	Glades	Hardee	Highlands
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1977	272	-	(D)	-	(D)	58
1977-1986	196	-	-	10	(D)	5
1987-1996	1,805	167	88	51	76	285
1997-1999	265	(D)	(D)	3	13	5
2000-2002	229	(D)	11	(D)	35	3
2003-2005	239	-	7	(D)	(D)	15
2006-2008	138	(D)	(D)	-	(D)	8
2009-2011	377	(D)	8	8	7	6
2012-2014	1,606	26	80	(D)	13	25
2015-2017	2,610	17	69	(D)	546	132
Bearing	7,737	254	299	94	722	542
2018	909	(D)	(D)	251	71	(D)
2019	537	(D)	(D)	155	(D)	34
2020	366	(D)	13	50	(D)	(D)
Non-bearing	1,812	(D)	44	456	99	73
Total	9,549	(D)	343	550	821	615

See footnote(s) at end of table.

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All Tangerine and Tangelos Trees in Leading 10 Counties (Based on Acreage), by Year Set – Florida: Crop Year 2020-2021

Year set	State Total	Charlotte	Collier	Glades	Hardee	Highlands
	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)
Pre-1977	30.7	-	(D)	-	(D)	6.2
1977-1986	23.6	-	-	1.6	(D)	0.5
1987-1996	294.9	39.6	14.2	9.0	14.1	43.5
1997-1999	38.2	(D)	(D)	0.5	1.8	1.2
2000-2002	29.1	(D)	1.7	(D)	4.0	0.7
2003-2005	31.5	-	1.0	(D)	(D)	2.2
2006-2008	20.2	(D)	(D)	-	(D)	1.2
2009-2011	63.0	(D)	1.3	1.4	1.5	1.0
2012-2014	308.4	6.2	11.7	(D)	1.8	4.9
2015-2017	576.4	2.3	10.4	(D)	96.4	22.6
Bearing	1,416.0	53.0	46.3	16.2	124.9	84.0
2018	202.6	(D)	(D)	47.9	14.6	(D)
2019	114.2	(D)	(D)	32.4	(D)	6.5
2020	68.1	(D)	1.8	10.9	(D)	(D)
Non-bearing	384.9	(D)	6.1	91.2	18.7	14.3
Total	1,800.9	(D)	52.4	107.4	143.6	98.3

See footnote(s) at end of table.

--continued

**All Tangerine and Tangelos Acreage in Leading 10 Counties, by Year Set – Florida:
Crop Year 2020-2021 (continued)**

Year set	Indian River	Lake	Okeechobee	Polk	St. Lucie	Other counties
	(acres)	(acres)	(acres)	(acres)	(acres)	(acres)
Pre-1977	15	(D)	(D)	73	(D)	50
1977-1986	11	(D)	(D)	35	(D)	97
1987-1996	78	190	24	507	130	209
1997-1999	31	17	-	83	34	54
2000-2002	39	6	-	31	66	11
2003-2005	52	(D)	-	41	100	11
2006-2008	6	(D)	-	37	30	26
2009-2011	145	6	-	86	60	50
2012-2014	528	84	88	538	111	108
2015-2017	443	77	182	612	118	402
Bearing	1,348	413	337	2,043	667	1,018
2018	-	(D)	(D)	301	111	114
2019	(D)	(D)	(D)	122	15	(D)
2020	(D)	(D)	(D)	133	27	(D)
Non-bearing	98	92	(D)	556	153	240
Total	1,446	505	(D)	2,599	820	1,258

- Represents zero.

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

**All Tangerine Trees in Leading 10 Counties (Based on Acreage), by Year Set – Florida:
Crop Year 2020-2021 (continued)**

Year set	Indian River	Lake	Okeechobee	Polk	St. Lucie	Other counties
	(1,000 trees)					
Pre-1977	1.4	(D)	(D)	9.9	(D)	4.9
1977-1986	1.0	(D)	(D)	3.8	(D)	11.1
1987-1996	9.8	31.2	2.7	82.4	21.3	27.1
1997-1999	4.7	3.0	-	12.4	4.4	6.0
2000-2002	5.3	1.0	-	4.4	7.8	1.4
2003-2005	6.7	(D)	-	5.7	12.7	1.4
2006-2008	0.6	(D)	-	5.2	4.1	5.0
2009-2011	24.5	1.0	-	18.4	6.9	6.8
2012-2014	102.1	14.8	19.2	111.8	17.3	17.6
2015-2017	101.4	13.5	30.7	161.5	17.9	117.8
Bearing	257.5	68.5	56.8	415.5	94.2	199.1
2018	-	(D)	(D)	81.1	24.4	19.9
2019	(D)	(D)	(D)	34.6	1.8	(D)
2020	(D)	(D)	(D)	21.7	4.2	(D)
Non-bearing	19.4	23.3	(D)	137.4	30.4	43.9
Total	276.9	91.8	(D)	552.9	124.6	243.0

- Represents zero.

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

Citrus Bearing Acreage by Type and State: Crop Year 2020-2021

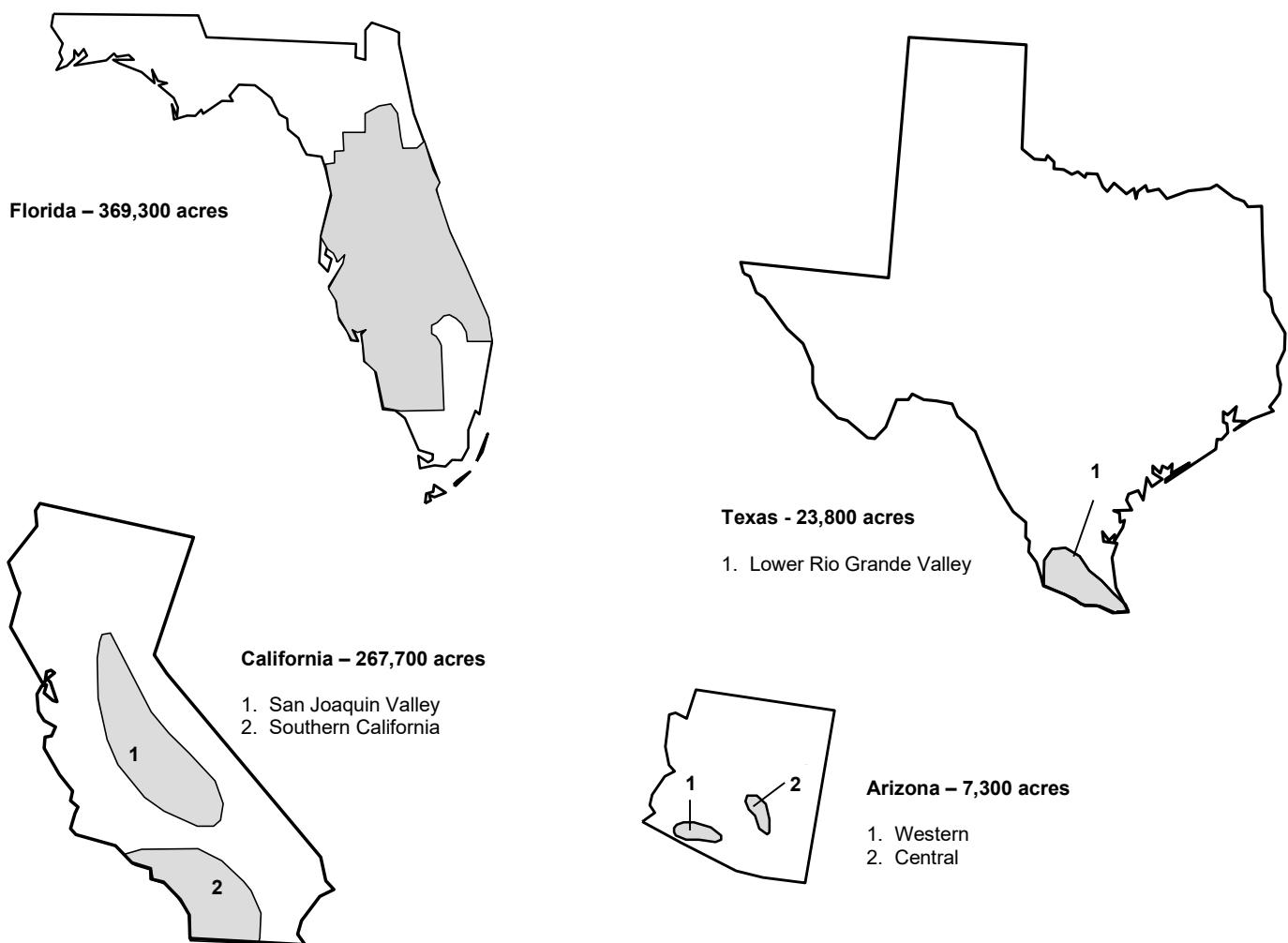
	Florida (acres)	California (acres)	Texas (acres)	Arizona (acres)	United States (acres)
Oranges:					
Non-Valencia	138,700	116,000	6,000	(NA)	260,700
Valencia.....	204,200	26,000	1,800	(NA)	232,000
All Oranges	342,900	142,000	7,800	(NA)	492,700
Grapefruit:					
Red Seedless.....	15,900	(NA)	(NA)	(NA)	(NA)
White Seedless	2,800	(NA)	(NA)	(NA)	(NA)
All Grapefruit ¹	18,700	8,700	16,000	(NA)	43,400
Lemons	(NA)	50,000	(NA)	7,300	57,300
Tangerines ²	7,700	67,000	(NA)	(NA)	74,700
Total Citrus	369,300	267,700	23,800	7,300	668,100

(NA) Not available.

¹ Includes pummelos in California.

² Includes tangelos.

U. S. Citrus Production Areas and Bearing Acreage



DATA SOURCES

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

1. Citrus Administrative Committee
800 Trafalgar Ct., Suite 200
Maitland, FL 32751-7419 <http://citrusadministrativecommittee.org>
 2. Florida Citrus Mutual
600 N. Broadway Ave., Suite 101
Bartow, FL 33830-3807 <http://flcitrusmutual.com>
 3. Florida Citrus Processors Association
201 N. Franklin St., Suite 2000
Tampa, FL 33602-5627 <http://www.fcplanet.org>
 4. 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>
 5. Florida Department of Citrus
605 East Main Street
Bartow, FL 33830-4831 <http://www.floridacitrus.org>
- Mailing Address:
P.O. Box 9010
Bartow, FL 33831-9010
6. Hume, H. Harold, The Cultivation of Citrus Fruits
(New York: The Macmillan Co., 1926)
 7. Florida Automated Weather Network
University of Florida
P.O. Box 110350
Gainesville, FL 32611-0350 <http://fawn.ifas.ufl.edu>
 8. United States Department of Agriculture
Economic Research Service
1400 Independence Ave., SW
Mail Stop 1800
Washington, D.C. 20250-0002 <http://www.ers.usda.gov>
 9. United States Department of Agriculture
Foreign Agricultural Service
1400 Independence Ave., SW
Mail Stop 1001
Washington, D.C. 20250 <http://www.fas.usda.gov>
 10. United States Department of Agriculture
National Agricultural Statistics Service
1400 Independence Ave., SW
Washington, D.C. 20250 <http://www.nass.usda.gov>

U. S. Department of Agriculture National Agricultural Statistics Service Contact Information

Office	Mailing Address	City	Zip Code	Phone Number
NASS Headquarters ¹	1400 Independence Avenue SW, Rm 5029	Washington, D.C.	20250-2001	800-727-9540
Alabama.....	4121 Carmichael Road, Suite 303	Montgomery	36106-2872	334-279-3555
Alaska ²	P.O. Box 799	Palmer	99645-0799	907-745-4272
Arizona.....	230 North 1 st Avenue, Suite 302A	Phoenix	85003-1723	602-280-8850
Arkansas*	10800 Financial Centre Parkway, Suite 110	Little Rock	72211-3543	501-228-9926
California*	P.O. Box 1258	Sacramento	95812-1258	916-738-6600
Colorado*	P.O. Box 150969	Denver	80215-0969	720-787-3150
Delaware	Delaware Department of Agriculture Bldg., 2320 S. Dupont Hwy. 851 Trafalgar Ct., Suite 310E	Dover	19901-5515	301-347-8179
Florida	Stephens Federal Bldg., 355 E. Hancock Avenue, Suite 100	Maitland	32751-4132	407-648-6013
Georgia*	Unit Box 50026, 300 Ala Moana Blvd, Suite 7-118	Athens	30601-2768	706-713-5400
Hawaii ²	550 West Fort Street, Suite 180	Honolulu	96850-7118	808-522-8080
Idaho	IL Dept. of Ag, Room 62, 801 Sangamon Avenue	Boise	83724-0101	208-334-1507
Illinois	Charles A Halleck Federal Bldg., 230 N. 4 th Street, Suite 104	Springfield	62702-1813	217-524-9606
Indiana	210 Walnut Street, Suite 833	Lafayette	47901-1339	765-494-8371
Iowa*	3705 Miller Parkway, Suite A	Des Moines	50309-2105	515-776-3400
Kansas	601 W. Broadway, Room 645	Manhattan	66503-7600	800-582-6443
Louisiana.....	5825 Florida Blvd.	Louisville	40201-1120	502-582-5293
Maryland	50 Harry S. Truman Parkway, Suite 210	Baton Rouge	70896-5038	225-922-1362
Michigan*	3001 Coolidge Road, Suite 400	Annapolis	21401-8960	410-347-8179
Minnesota.....	375 Jackson Street, Suite 610	East Lansing	48823-6349	800-453-7501
Mississippi.....	121 North Jefferson St, Suite 230	St. Paul	50101-1851	651-728-3113
Missouri.....	601 Business Loop 70 West, Suite 213E	Jackson	39201-2804	601-359-1259
Missouri*	9700 Page Avenue, Suite 400	Columbia	65203-2599	573-876-0950
Montana	10 West 15 th Street, Suite 3100	St. Louis	63132-1547	314-595-9594
Nebraska*	100 Centennial Mall N., Suite 263 Federal Bldg	Helena	59626-9706	406-389-3600
Nevada.....	650 Capital Mall, Suite 6100	Lincoln	68508-3868	402-437-5541
New England ³	53 Pleasant Street, Room 3450	Sacramento	95814	916-738-6566
New Jersey	P.O. Box 330	Concord, NH	03301-3958	202-615-9845
New Mexico	505 S. Main St., Suite 114	Trenton	08625-0330	503-308-0404
New York.....	10B Airline Drive	Las Cruces	88001-1209	575-522-6023
North Carolina	P.O. Box 27767	Albany	12235-1004	518-457-5570
North Dakota.....	1805 NDSU Research Park Drive, Research 2 Bldg.	Raleigh	27611-7767	919-707-3330
Ohio	8995 East Main Street	Fargo	58102-5704	800-582-6443
Oklahoma.....	2800 N. Lincoln Boulevard	Reynoldsburg	43068-0686	614-728-2100
Oregon	620 SW Main Street, Room 229	Oklahoma City	73152-8804	405-415-8850
Pennsylvania*	4050 Crum Mill Road, Suite 203	Portland	97205-3349	503-326-2131
South Carolina.....	208 Wholesale Lane, Suite G	Harrisburg	17112-2875	717-787-3904
South Dakota.....	4301 West 57 th Street, Suite 103	West Columbia	29172-3175	803-734-2506
Tennessee	P.O. Box 40627	Sioux Falls	57108-2255	402-582-6443
Texas*	P.O. Box 70	Nashville	37204-1505	615-781-5300
Utah	350 S. Main Street, Room 100	Austin	78676-0070	512-501-3200
Virginia	601 W. Broadway, Room 645	Salt Lake City	84101-2184	801-524-5003
Washington*	P.O. Box 609	Louisville, KY	40201-1120	502-907-3250
West Virginia ⁴	347 Gus R., Douglass Ln, Bldg. 13	Olympia	98507-0609	360-890-3300
Wisconsin.....	2811 Agriculture Drive	Charleston	25312-6968	304-357-5123
Wyoming	308 West 21 st Street	Madison	53718-6777	608-224-4848
		Cheyenne	82003-1148	307-757-3630

* Denotes USDA Regional Office.

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

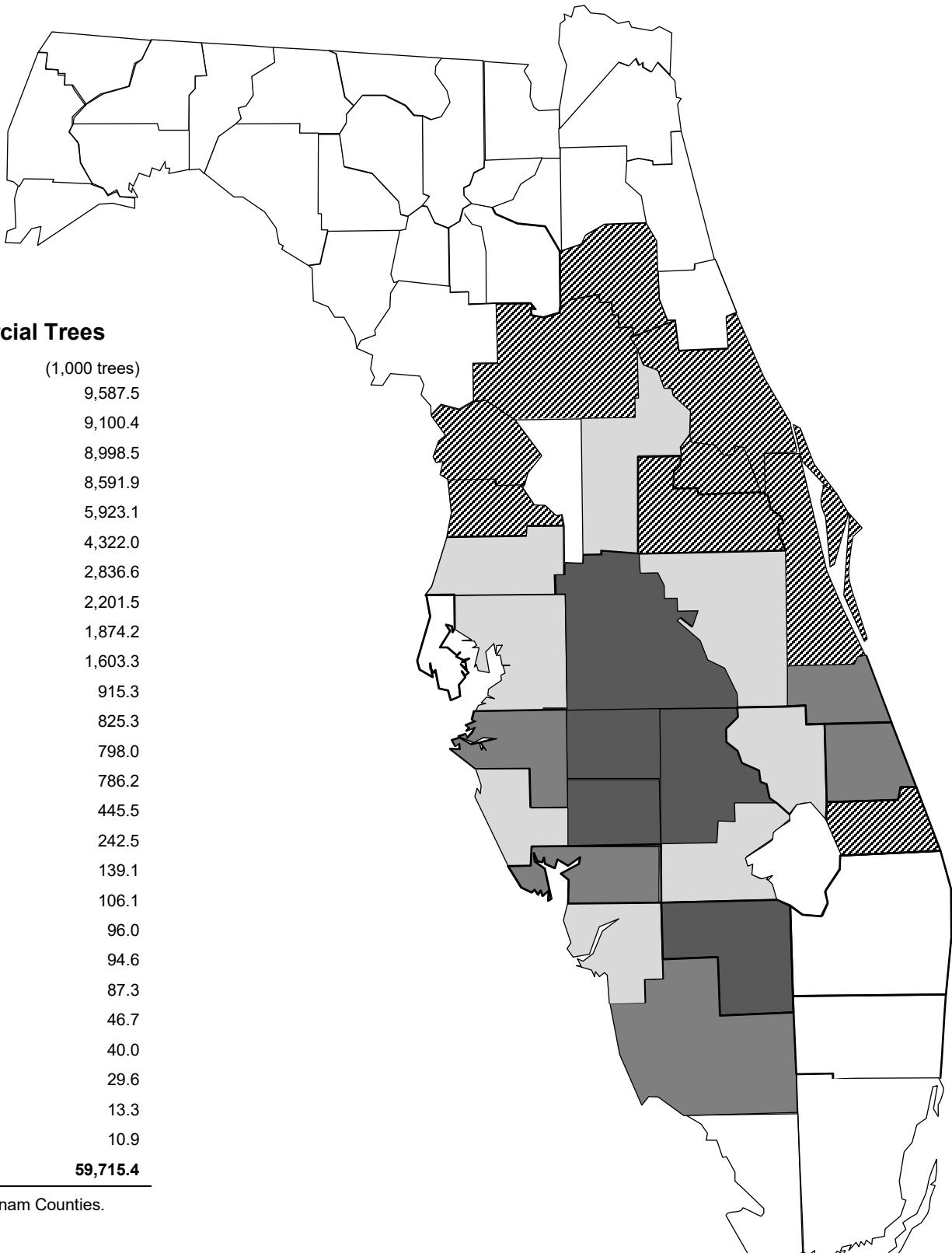
² Use Priority Mail for all correspondence to Alaska and Hawaii.

³ CT, ME, MA, NH, RI, and VT.

⁴ For West Virginia, UPS/Fed Ex (Bulk Freight), use: 217 Gus R. Douglass Lane, Bldg. 13, Charleston, WV 25312.



Commercial Citrus Trees by County 2021



¹ Citrus and Putnam Counties.

