



United States Department of Agriculture
National Agricultural Statistics Service



CITRUS

2022-2023 CITRUS SUMMARY
PRODUCTION, PRICE, AND VALUE
PRODUCTION BY COUNTY

Cooperating with the Florida Department of Agriculture and Consumer Services
851 Trafalgar Ct, Suite 310E, Maitland, FL 32751-4132
(407) 648-6013 · (855) 271-9801 FAX · www.nass.usda.gov/fl

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All Citrus Value Down 61 Percent, Production Down 62 Percent

The \$194 million preliminary on-tree value of the 2022-2023 citrus crop is 61 percent less than the \$501 million revised value for 2021-2022.

Florida's all citrus production in 2022-2023 is 18.1 million boxes, down 60 percent from the previous season's 45.3 million boxes. All orange production decreased by 62 percent to 15.8 million boxes. Non-Valencia production at 6.15 million boxes is down 66 percent from the 2021-2022 season. Valencia orange production at 9.65 million boxes is down 58 percent. All grapefruit production decreased 46 percent to 1.81 million boxes. Tangerine and tangelo production in 2022-2023 is down 36 percent from the previous season.

Citrus Production, Utilization, Price, and Value, by Variety – Florida: Crop Years 2021-2022 and 2022-2023

Variety	Production	Crop utilization		On-tree	
		Fresh use	Processing	Price per box	Value of production
	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(dollars)	(1,000 dollars)
Non-Valencia Oranges					
2021-2022.....	18,250	1,334	16,916	9.65	176,141
2022-2023.....	6,150	741	5,409	8.15	50,155
Valencia Oranges					
2021-2022.....	22,950	1,279	21,671	10.74	246,506
2022-2023.....	9,650	871	8,779	9.05	87,377
All Oranges					
2021-2022.....	41,200	2,613	38,587	10.26	422,647
2022-2023.....	15,800	1,612	14,188	8.70	137,532
Red Grapefruit					
2021-2022.....	2,830	1,671	1,159	(X)	(X)
2022-2023.....	1,560	945	615	(X)	(X)
White Grapefruit					
2021-2022.....	500	155	345	(X)	(X)
2022-2023.....	250	122	128	(X)	(X)
All Grapefruit					
2021-2022.....	3,330	1,826	1,504	17.64	58,751
2022-2023.....	1,810	1,067	743	22.25	40,274
All Tangerines and Tangelos					
2021-2022.....	750	484	266	25.58	19,185
2022-2023.....	480	335	145	33.63	16,143
All Citrus					
2021-2022.....	45,280	(X)	(X)	(X)	500,583
2022-2023.....	18,090	(X)	(X)	(X)	193,949

X Not applicable.

Citrus Production by County, by Type – Florida: 2022-2023

County	All citrus (1,000 boxes)	Oranges			Grapefruit			Tangerines and Tangelos (1,000 boxes)
		Non-Valencia (1,000 boxes)	Valencia (1,000 boxes)	All (1,000 boxes)	Red (1,000 boxes)	White (1,000 boxes)	All (1,000 boxes)	
Brevard	17	13	4	17	-	-	-	-
Charlotte	443	105	330	435	8	-	8	-
Collier	910	165	727	892	13	-	13	5
DeSoto	2,261	924	1,292	2,216	41	-	41	4
Glades	111	39	59	98	-	-	-	13
Hardee	1,504	952	521	1,473	10	3	13	18
Hendry	1,872	396	1,462	1,858	11	-	11	3
Highlands	2,780	896	1,847	2,743	28	-	28	9
Hillsborough	23	10	13	23	-	-	-	-
Indian River	867	89	90	179	464	47	511	177
Lake	530	281	184	465	44	-	44	21
Lee	106	7	97	104	(D)	(D)	(D)	(D)
Manatee	329	142	159	301	(D)	(D)	(D)	(D)
Marion	37	30	5	35	(D)	(D)	(D)	(D)
Okeechobee	110	34	28	62	5	-	5	43
Orange	51	38	13	51	-	-	-	-
Osceola	373	191	163	354	18	-	18	1
Pasco	62	56	6	62	-	-	-	-
Polk	3,522	1,637	1,735	3,372	30	-	30	120
St. Lucie	2,098	100	889	989	872	200	1,072	37
Sarasota	32	4	16	20	12	-	12	-
Volusia	33	26	7	33	-	-	-	-
Other ¹	19	15	3	18	(D)	(D)	(D)	(D)
Total	18,090	6,150	9,650	15,800	1,560	250	1,810	480

- Represents zero.

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

¹ Citrus, Hernando, Putnam, and Seminole counties.

The top 5 citrus producing counties were Polk (3.52 million boxes), Highlands (2.78 million boxes), DeSoto (2.26 million boxes), St. Lucie (2.10 million boxes) and Hendry (1.87 million boxes). Together they account for 69 percent of the state's total citrus production. Oranges constituted 87 percent of the citrus production, grapefruit accounted for 10 percent, and tangerines and tangelos represented 3 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.

Citrus Equivalent Return per Box, by Variety and Utilization – Florida: Crop Years 2020-2021 through 2022-2023

[2021-2022 is revised to reflect final payments in cooperative and participation plans and changes in pick, haul and packing charges. 2022-2023 preliminary prices are based on cash sales only]

Fruit type	Methods of sale			Fruit type	Methods of sale		
	Fresh	Processing	All		Fresh	Processing	All
	(dollars)	(dollars)	(dollars)		(dollars)	(dollars)	(dollars)
Oranges				All Tangerines and Tangelos			
Navel							
2020-2021	20.35	5.70	14.59	2020-2021.....	27.85	1.50	19.23
2021-2022	18.45	6.15	14.33	2021-2022.....	38.10	2.80	25.58
2022-2023	19.45	6.70	16.58	2022-2023.....	48.10	0.20	33.63
Non-Val (Excl. Navel)				All Grapefruit ¹			
2020-2021	14.05	8.55	8.84	2020-2021.....	23.37	6.85	14.37
2021-2022	13.75	9.25	9.51	2021-2022.....	25.05	8.65	17.64
2022-2023	17.95	6.75	7.80	2022-2023.....	30.26	10.75	22.25
Non-Valencia							
2020-2021	15.51	8.55	9.02				
2021-2022	14.87	9.24	9.65				
2022-2023	18.34	6.76	8.15				
Valencia							
2020-2021	15.44	10.70	10.97				
2021-2022	16.01	10.43	10.74				
2022-2023	16.66	8.30	9.05				
All Oranges							
2020-2021	15.47	9.78	10.14				
2021-2022	15.43	9.91	10.26				
2022-2023	17.43	7.71	8.70				

¹ Includes seedy grapefruit.

Citrus Bearing Trees by Variety and Age Group – Florida: Crop Year 2022-2023

Fruit type	Age 1 2017-2019	Age 2 2014-2016	Age 3 2009-2013	Age 4 1999-2008	Age 5 1998 and earlier	Total bearing trees
	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)	(1,000 trees)
Non-Valencia Oranges	1,035	2,014	2,968	4,162	5,078	15,257
Valencia Oranges.....	4,166	4,079	3,337	5,319	9,370	26,271
Red Grapefruit.....	92	132	332	163	764	1,483
White Grapefruit	14	3	2	4	183	206