



CITRUS OCTOBER FORECAST AND FRUIT SIZE

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

October 09, 2026

Florida All Orange Production Down 23 Percent from Last Season
Florida Non-Valencia Orange Production Down 37 Percent
Florida Valencia Orange Production Down 14 Percent
Florida All Grapefruit Production Down 4 Percent
Florida All Tangerine and Tangelo Down 2 Percent
Florida Lemon Production Up 6 Percent

FORECAST DATES - 2026-2027 SEASON	
January 12, 2027	April 9, 2027
July 9, 2027	

Citrus Production by Type – States and United States

Crop and State	Production ¹			Forecasted Production ¹
	2023-2024	2024-2025	2025-2026	October 2026-2027
	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)
Non-Valencia Oranges ²				
Florida	6,760	4,600	4,770	3,000
California	38,300	36,200	41,000	42,000
Texas	690	530	560	650
United States	45,750	41,330	46,330	45,650
Valencia Oranges				
Florida	11,300	7,680	8,180	7,000
California	7,100	6,600	8,500	8,500
Texas	490	320	530	550
United States	18,890	14,600	17,210	16,050
All Oranges				
Florida	18,060	12,280	12,950	10,000
California	45,400	42,800	49,500	50,500
Texas	1,180	850	1,090	1,200
United States	64,640	55,930	63,540	61,700
Grapefruit				
Florida-All	1,790	1,300	1,350	1,300
Red	1,550	1,160	1,250	1,200
White	240	140	100	100
California ³	3,900	4,300	4,400	4,800
Texas	2,400	2,000	2,100	2,400
United States	8,090	7,600	7,850	8,500
Lemons				
Florida ⁴	(NA)	670	900	950
Arizona	950	1,120	720	850
California	24,500	26,400	26,000	28,000
United States	25,450	28,190	27,620	29,800
Tangerines and Mandarins ⁵				
Florida	450	400	460	450
California	27,200	30,400	31,000	32,000
United States	27,650	30,800	31,460	32,450

(NA) Not Available.

¹ Net pounds per box: oranges in California-80, Florida-90, Texas-85; grapefruit in California and Texas-80, Florida-85; lemons in Arizona-80, California-80, Florida-90; tangerines and mandarins in California-80, Florida-95.

² Early non-Valencia (including Navel) and midseason non-Valencia varieties in Florida; Navel and miscellaneous varieties in California; Early and mid-season varieties in Texas.

³ Includes pummelos in California.

⁴ Estimates began with the 2024-2025 crop year.

⁵ Includes tangelos.

All Oranges 10.0 Million Boxes

The 2026-2027 Florida all orange forecast released today by the USDA Agricultural Statistics Board is 10.0 million boxes, down 23 percent from last season's final production. The total includes 3.00 million boxes of non-Valencia oranges (early, mid-season, and Navel varieties) and 7.00 million boxes of Valencia oranges.

The estimated number of bearing trees for all oranges is 17.0 million. Trees planted in 2023 and earlier are considered bearing for this season. Field work for the latest Commercial Citrus Inventory was completed in June 2026. Attrition rates were applied to the results to determine the number of bearing trees used to weight and expand objective count data in the forecast model.

A 6-year regression was used for comparison purposes. All references to "average", "minimum", and "maximum" refer to the previous 10 seasons, excluding the 2017-2018 season, which was affected by Hurricane Irma, the 2022-2023 season which was affected by Hurricanes Ian and Nicole, the 2024-2025 season which was affected by Hurricane Milton, and the 2025-2026 season which was affected by a freeze. Average fruit per tree includes both regular bloom and the first late bloom.

Non-Valencia Oranges 3.00 Million Boxes

The non-Valencia forecast of 3.00 million boxes is 37 percent less than last season's final production. The number of bearing trees (including Navels) is 4.70 million, down 24 percent from the previous season. The average fruit per tree for early and mid-season non-Valencia oranges, (excluding Navels), is 394 pieces, a decrease of 18 pieces from last season. Projected final fruit size is smaller than the minimum, requiring 340 pieces to fill a 90-pound box. Final droppage of non-Valencia oranges (excluding Navels) is projected at 35 percent.

Valencia Oranges 7.00 Million Boxes

The Valencia forecast of 7.00 million boxes is 14 percent lower than last season's final production. The number of bearing trees at 12.3 million is down 12 percent from the previous season. The average fruit per tree is 276 pieces, a decrease of 14 pieces from last season. Projected final fruit size is below the minimum, requiring an estimated 280 pieces of fruit to fill a 90-pound box. Projected final droppage is above average at 40 percent.

Forecast Components, by Type – Florida: October 2026

[Survey data is considered final in January for non-Valencia oranges, January for grapefruit, and April for Valencia oranges]

Crop and Type	Bearing trees (1,000 trees)	Fruit per tree (number)	Droppage (percent)	Fruit per box (number)
ORANGES				
Non-Valencia ¹	4,699	394	35	340
Valencia	12,294	276	40	280
GRAPEFRUIT				
Red	1,156	251	24	123
White	72	298	23	119

¹ Non-Valencia bearing trees include Navels; fruit per tree, droppage and fruit per box excludes Navels.

All Grapefruit 1.30 Million Boxes

The forecast for all grapefruit production is 1.30 million boxes, 4 percent less than last season's utilization of 1.35 million boxes. The total is comprised of 1.20 million boxes of red grapefruit and 100,000 boxes of white grapefruit.

The **red** grapefruit forecast, at 1.20 million boxes, is 50,000 boxes down from last season's final production. Bearing trees are down 3 percent from last season's bearing tree numbers. The average fruit per tree at 251 pieces is 3 pieces less than last season. At 24 percent, fruit dropage is projected to be below average. Fruit size in the final month is expected to be above average.

The **white** grapefruit forecast of 100,000 boxes is equal to last season's final production. The average fruit per tree at 298 pieces is 21 pieces more than last season. The current fruit size is below average, and at the rate of growth measured in last month's survey is expected to be below average at harvest. Final drop is expected to be about average.

Lemons 950,000 Boxes

The forecast for lemons is 950,000 boxes, 6 percent more than last season.

Tangerines and Tangelos Total 450,000 Boxes

The forecast for tangerines and tangelos is 450,000 boxes is 10,000 boxes less than last season's utilization. This forecast number includes all certified tangerine and tangelo varieties.

Distribution of Estimated Fruit Population, by Type, and Age Groups – Florida: September 2026

[Distribution of fruit population in September as determined by multiplying average fruit per tree from the Limb Count Survey by bearing age trees]

Age groups	Oranges				Grapefruit			
	Non-Valencia ¹		Valencia		Red		White	
	2025-2026	2026-2027	2025-2026	2026-2027	2025-2026	2026-2027	2025-2026	2026-2027
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
3 - 5 years.....	4	3	8	6	17	25	3	16
6 - 8 years.....	4	5	17	15	4	13	7	6
9 - 13 years.....	22	22	24	32	21	13	1	1
14 - 23 years.....	33	36	19	21	23	30	1	1
24 yrs & over.....	37	34	32	26	35	19	88	76

¹ Non-Valencia excludes Navels

Forecast Procedures

All citrus forecasts are based on actual fruit counts and measurements. The objective count method uses four components:

- (1) bearing age trees provided from the latest Commercial Citrus Inventory;
- (2) average fruit per tree obtained from the Limb Count survey using randomly selected trees and limbs;
- (3) fruit size from the fruit measurement survey;
- (4) fruit loss from the drop survey.

These measurements are used in the forecast models; regression data are from the 2016-2017 through 2025-2026 seasons.

The latest Tree Inventory is used to determine estimated tree numbers. All trees planted in 2023 and earlier are included for the current season. An attrition factor was applied to these tree numbers (by age and area) to account for losses since the inventory period.

Statistically valid procedures are used to provide unbiased estimates of fruit count. Samples are drawn with known probabilities from the Commercial Citrus Inventory, taking into account the variability in fruit per tree. Limbs are randomly selected from sample trees. Fruit on these limbs is counted in the mid-July to mid-September period.

Citrus Size Frequency Measurement Distributions, by Type – Florida: September 2026

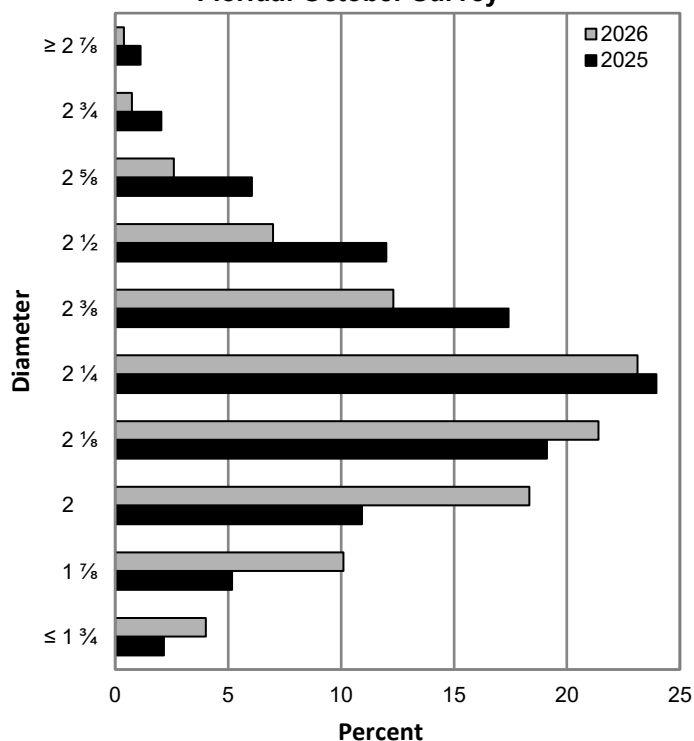
Type and number of fruit per 4/5 – bushel containers	2024	2025	2026	Type and number of fruit per 4/5 – bushel containers	2024	2025	2026
	(percent)	(percent)	(percent)		(percent)	(percent)	(percent)
NON-VALENCIA ORANGES ¹				RED GRAPEFRUIT			
64 or less	0.0	0.0	0.0	32 or less	0.2	0.1	0.1
80	0.3	0.7	0.1	36	1.0	1.4	1.3
100	1.9	4.4	1.7	40	4.4	9.0	4.9
125	10.3	16.1	8.9	48	9.7	15.4	9.6
163 or more	87.5	78.8	89.3	56	14.2	18.1	14.7
VALENCIA ORANGES				63 or more	70.5	56.0	69.4
64 or less	0.0	0.1	0.0	WHITE GRAPEFRUIT ²			
80	0.2	0.5	0.1	32 or less	1.3	0.5	0.4
100	3.9	4.8	1.6	36	3.3	0.5	3.9
125	16.3	17.9	9.6	40	10.0	6.8	8.8
163 or more	79.6	76.7	88.7	48	14.6	17.2	13.5
				56	14.2	18.6	16.5
				63 or more	56.6	56.4	56.9

¹ Excludes Navels.

² Excludes seedy variety.

The charts below show the distribution of fruit sizes in 2025 compared to 2026. The diameter measurements shown are the minimum values of each eighth inch range, except for the smallest values

**Fruit Size Frequency Measurements,
Non-Valencia Oranges ¹, by Diameter -
Florida: October Survey**



¹ Excludes Navels

**Fruit Size Frequency Measurements,
Red Grapefruit, by Diameter -
Florida: October Survey**

