



CITRUS JUNE FORECAST

Cooperating with the Florida Department of Agriculture and Consumer Services
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June 12, 2025

Florida All Orange Production Up 3 Percent from May Forecast
Florida Non-Valencia Orange Production Up Slightly
Florida Valencia Orange Production Up 5 Percent
Florida All Grapefruit Production Unchanged
Florida Lemon Production Unchanged
Florida All Tangerine and Mandarin Production Unchanged

FORECAST DATES - 2024-2025 SEASON

July 11, 2025

Citrus Production by Type – States and United States

Crop and State	Production ¹		2024-2025 Forecasted Production ¹	
	2022-2023 (1,000 boxes)	2023-2024 (1,000 boxes)	May (1,000 boxes)	June (1,000 boxes)
Non-Valencia Oranges ²				
Florida	6,150	6,760	4,580	4,600
California ³	36,000	38,300	40,000	40,000
Texas ³	570	690	530	530
United States	42,720	45,750	45,110	45,130
Valencia Oranges				
Florida	9,670	11,300	7,050	7,400
California ³	8,600	7,100	7,500	7,500
Texas ³	560	490	350	350
United States	18,830	18,890	14,900	15,250
All Oranges				
Florida	15,820	18,060	11,630	12,000
California ³	44,600	45,400	47,500	47,500
Texas ³	1,130	1,180	880	880
United States	61,550	64,640	60,010	60,380
Grapefruit				
Florida-All	1,810	1,790	1,300	1,300
Red	1,560	1,550	1,160	1,160
White	250	240	140	140
California ³	4,500	3,900	4,300	4,300
Texas ³	2,250	2,400	2,300	2,300
United States	8,560	8,090	7,900	7,900
Tangerines and Mandarins ⁴				
Florida	480	450	400	400
California ³	23,500	27,200	26,000	26,000
United States	23,980	27,650	26,400	26,400
Lemons ³				
Florida	(NA)	(NA)	600	600
Arizona	1,400	950	950	950
California	25,800	24,500	27,000	27,000
United States	27,200	25,450	28,550	28,550

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

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

³ Estimates carried forward from previous forecast.

⁴ Includes tangelos and tangors.

All Oranges 12.0 Million Boxes

The 2024-2025 Florida all orange forecast released today by the USDA Agricultural Statistics Board is 12.0 million boxes. The total includes 4.60 million boxes of non-Valencia oranges (early, mid-season, and Navel varieties) and 7.40 million boxes of Valencia oranges.

Non-Valencia Oranges 4.60 Million Boxes

The forecast of non-Valencia orange production is 4.60 million boxes. The Navel forecast, included in the non-Valencia portion of the forecast is 100,000 boxes, 2 percent of the non-Valencia total.

Valencia Oranges 7.40 Million Boxes

The forecast of Valencia orange production is 7.40 million boxes, up 350,000 boxes from the previous forecast.

All Grapefruit 1.30 Million Boxes

The forecast of all grapefruit production unchanged at 1.30 million boxes. The white grapefruit forecast remains at 140,000 boxes. The red grapefruit forecast is unchanged at 1.16 million boxes.

Tangerines and Mandarins 400,000 Boxes

The forecast for tangerines and mandarins is 400,000 boxes, unchanged from the previous forecast. This production level is 11 percent less than last season's final production of 450,000 boxes. This forecast number includes all certified tangerine and mandarin varieties.

Reliability

To assist users in evaluating the reliability of the June 1 Florida production forecasts, the "Root Mean Square Error," a statistical measure based on past performance, is computed. The deviation between the June 1 production forecast and the final estimate is expressed as a percentage of the final estimate. The average of squared percentage deviations for the latest 20-year period is computed. The square root of the average becomes statistically the "Root Mean Square Error." Probability statements can be made concerning expected differences in the current forecast relative to the final end-of-season estimate, assuming that factors affecting this year's forecast are not different from those influencing recent years.

The "Root Mean Square Error" for the June 1 Florida all orange production forecast is 1.1 percent. If you exclude the three abnormal production seasons (three hurricane seasons), the "Root Mean Square Error" is 0.8 percent. This means chances are 2 out of 3 that the current all orange production forecast will not be above or below the final estimates by more than 1.1 percent, including abnormal seasons, or 0.8 percent, excluding abnormal seasons. Chances are 9 out of 10 (90 percent confidence level) that the difference will not exceed 1.9 percent including abnormal season and or 1.4 percent excluding abnormal seasons.

Changes between the June 1 Florida all orange forecast and the final estimates during the past 20 years have averaged 0.89 million boxes (0.68 million boxes, excluding abnormal seasons), ranging from 0.07 million boxes to 5.30 million boxes including abnormal seasons, (0.10 to 2.90 million boxes excluding abnormal seasons). The June 1 forecast for all oranges has been below the final estimate 15 times, above 5 times, (below 13 times, above 3 times, excluding abnormal seasons). The difference does not imply that the June 1 forecasts this year are likely to understate or overstate final production.