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June 10, 2016
Florida All Orange Production Up Slightly Florida Non-Valencia Orange Production Unchanged
Florida Valencia Orange Production Up 1 Percent
Florida All Grapefruit Production Unchanged
Florida All Tangerine Production Up 1 Percent
Forecast Dates - 2015-2016 Season
[Release time 12:00 p.m. EDT]
July 12, 2016
Florida Tangelo Production Unchanged
Florida FCOJ Yield 1.405527 gallons per box ( $42^{\circ}$ Brix)
Citrus Production by Type and State - United States

| Crop and State | Production ${ }^{1}$ |  |  | 2015-2016 Forecasted Production ${ }^{1}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2012-2013 | 2013-2014 | 2014-2015 | May | June |
|  | (1,000 boxes) | (1,000 boxes) | (1,000 boxes) | (1,000 boxes) | (1,000 boxes) |
| Non-Valencia Oranges ${ }^{2}$ |  |  |  |  |  |
| Florida | 67,100 | 53,300 | 47,400 | 36,100 | 36,100 |
| California ${ }^{3}$. | 42,500 | 38,700 | 39,100 | 42,000 | 42,000 |
| Texas ${ }^{3}$. | 1,504 | 1,401 | 1,170 | 1,350 | 1,350 |
| United States......... | 111,104 | 93,401 | 87,670 | 79,450 | 79,450 |
| Valencia Oranges |  |  |  |  |  |
| Florida | 66,500 | 51,400 | 49,550 | 45,000 | 45,300 |
| California ${ }^{3}$ | 12,000 | 10,800 | 9,500 | 10,500 | 10,500 |
| Texas ${ }^{3}$......... | 289 | 376 | 282 | 220 | 220 |
| United States. | 78,789 | 62,576 | 59,332 | 55,720 | 56,020 |
| All Oranges |  |  |  |  |  |
| Florida ......... | 133,600 | 104,700 | 96,950 | 81,100 | 81,400 |
| California ${ }^{3}$ | 54,500 | 49,500 | 48,600 | 52,500 | 52,500 |
| Texas ${ }^{3}$. | 1,793 | 1,777 | 1,452 | 1,570 | 1,570 |
| United States............... | 189,893 | 155,977 | 147,002 | 135,170 | 135,470 |
| Grapefruit |  |  |  |  |  |
| Florida-All . | 18,350 | 15,650 | 12,900 | 10,850 | 10,850 |
| White ........................ | 5,250 | 4,150 | 3,250 | 2,500 | 2,500 |
| Red .... | 13,100 | 11,500 | 9,650 | 8,350 | 8,350 |
| California ${ }^{3}$... | 4,500 | 3,850 | 4,300 | 3,900 | 3,900 |
| Texas ${ }^{3}$........ | 6,100 | 5,700 | 4,250 | 5,200 | 5,200 |
| United States............... | 28,950 | 25,200 | 21,450 | 19,950 | 19,950 |
| Lemons ${ }^{3}$ |  |  |  |  |  |
| California.. | 21,000 | 18,800 | 20,600 | 21,000 | 21,000 |
| Arizona | 1,800 | 1,800 | 2,000 | 1,500 | 1,500 |
| United States. | 22,800 | 20,600 | 22,600 | 22,500 | 22,500 |
| Tangelos |  |  |  |  |  |
| Florida .... | 1,000 | 880 | 665 | 390 | 390 |
| Tangerines |  |  |  |  |  |
| Florida-All . | 3,280 | 2,900 | 2,265 | 1,420 | 1,430 |
| Early ${ }^{4}$......... | 1,910 | 1,750 | 1,445 | 800 | 800 |
| Honey .. | 1,370 | 1,150 | 820 | 620 | 630 |
| California ${ }^{35}$ | 13,000 | 14,700 | 18,500 | 22,000 | 22,000 |
| Arizona ${ }^{356}$. | 160 | 150 | 170 | (NA) | (NA) |
| United States | 16,440 | 17,750 | 20,935 | 23,420 | 23,430 |

NA Not available.
${ }^{1}$ Net pounds per box: oranges in California-80, Florida-90, Texas-85; grapefruit in California-80, Florida-85, Texas-80; lemons-80; tangelos-90; tangerines and mandarins in Arizona and California-80, Florida-95.
${ }^{2}$ Navel and miscellaneous varieties in California. Early (including Navel) and midseason varieties in Florida and Texas. Small quantities of tangerines in Texas and Temples in Florida.
${ }^{3}$ Estimates carried forward from April.
${ }^{4}$ Fallglo and Sunburst varieties.
${ }^{5}$ Includes tangelos and tangors.
${ }^{6}$ Estimates discontinued in 2015-2016.

## Regressions

Regression data used are from the 2006-2007 through 2014-2015 seasons. All references to "average", "minimum", and "maximum" refer to these 9 seasons unless noted.

## All Oranges 81.4 Million Boxes

The 2015-2016 Florida all orange forecast released today by the USDA Agricultural Statistics Board is raised to 81.4 million boxes. The total includes 36.1 million boxes of non-Valencia oranges (early, midseason, Navel, and Temple varieties) and 45.3 million boxes of Valencia oranges. For the previous 9 seasons, the June all orange forecast has deviated from final production by an average of 1 percent with 7 seasons below and 2 above, and differences ranging from 2 percent below to less than 1 percent above.

## Non-Valencia Oranges 36.1 Million Boxes

The non-Valencia orange forecast is unchanged at 36.1 million boxes. Harvest is complete for the included varieties. The Navel portion of the non-Valencia forecast is 1.05 million boxes.

## Valencia Oranges 45.3 Million Boxes

The Valencia forecast is raised 300,000 boxes to 45.3 million boxes, including an allocation for non-certified use. The forecast is based on certified utilization and projections for the remainder of the season. The Row Count survey, conducted May 31 to June 1, 2016, showed 97 percent of the rows are harvested.

## All Grapefruit 10.9 Million Boxes

The all grapefruit forecast is unchanged at 10.85 million boxes, including an allocation for non-certified use. The white grapefruit forecast is unchanged at 2.5 million boxes; red grapefruit is unchanged at 8.35 million boxes. The Row Count survey shows all grapefruit rows included in the survey are harvested.

## Specialty Fruit: All Tangerines 1.43 Million Boxes, Tangelos 390 Thousand Boxes

The all tangerine forecast is raised 10,000 boxes to 1.43 million boxes, including an allocation for non-certified use. The total consists of the early varieties (Fallglo and Sunburst) unchanged at 800,000 boxes and the Honey variety, now at 630,000 boxes. The forecast of tangelo production remains unchanged at 390,000 boxes, including an allocation for non-certified use. Harvest of specialty fruit is over for the season.

## FCOJ Yield 1.405527 Gallons per Box

The all orange final yield for frozen concentrated orange juice (FCOJ) is 1.405527 gallons per box of $42^{\circ}$ Brix concentrate, and the yield for the late season variety is 1.472983 as reported by the Florida Department of Citrus (FDOC) in Report No. 34. The final yield for non-Valencia oranges is 1.347046 gallons per box. Last season's final yield for all oranges was 1.502203 gallons per box, 1.419546 gallons per box for non-Valencia oranges, and 1.584149 for Valencia oranges.

## Maturity Tests

Maturity samples are usually collected during the Row Count survey which was conducted May 31 to June 1, 2016. Due to accelerated harvesting of the Valencia orange variety, a sufficient number of maturity samples was not available for testing.

