FLORIDA DEPARTMENT OF CITRUS

Florida Citrus Economic & Market Indicators September 2017



Florida Department of
Citrus
Economic and Market
Research

Florida Citrus Economic & Market Indicators

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Summary Comments

- Brazil's OJ exports for 2017-18 Brazilian season (July August) were up 7.3 from the previous year with exports to the NAFTA region, Europe and the Far East up 32.2, up 5.8 and up 11.5, respectively.
- Season-to-date through 08/26/17, Florida FCOJ availability, movement and ending inventories were down 10.4%, down 0.1%,, and down 25.0% respectively, from last season.
- Season-to-date through 08/26/17, Florida SSOJ availability, movement and ending inventories were down 8.2%, down 7.5%,, and down 8.2% respectively, from last season.
- For October through July of the 2016-17 season, U.S. OJ imports and exports were up 4.9% and down 16.3% from last season, respectively. Season-to-date though 08/26/17, Florida OJ exports were up 35.7% (FDOC Processors Report).
- For October through July of the 2016-17 season, Non-FDOC Processor FCOJ disappearance, based on FCOJ inventories and imports, was down 15.9%.
- Season-to-date through 08/05/17, OJ volume sales in all Nielsen retail outlets (U.S. grocery stores doing \$2 million and greater annual sales, drug stores doing \$1 million and greater annual sales, mass merchandisers, Walmart, club (Sam's and BJ's), dollar stores (Dollar General, Family Dollar and Fred's), and military/DECA) were down 7.5% from the previous season, with the NFC price down 4.3%, the Recon price down 6.1% and the overall OJ price down 4.9%.
- The average FCOJ Futures price was \$1.36/PS down \$-0.46/PS from last year, while the Rotterdam price was at an estimated \$2275/MT, down \$225/MT from last year.
- Season-to-date through 03/04/17, the delivered-in price for early and midseason oranges was \$2.41/PS, up \$0.52/PS from last season. Season-to-date through 42931, the delivered-in price for late season oranges was \$2.60/PS, up \$0.46/PS from last season.
- Season to date through 07/31/17, fresh orange and specialty citrus shipments were down 28.0%, from last season.
- From August through July of the 2016-17 season, clementine and tangerine imports were up 12.2% relative to last season. Season-to-date through 05/06/17, Texas fresh grapefruit shipments were up 8.8% relative to last season.
- Season-to-date through 08/26/17, Florida FCGJ availability, movement and ending inventories were down 16.4%, down 6.8%,, and down 35.0% respectively, from last season.
- Season-to-date through 08/26/17, Florida SSGJ availability, movement and ending inventories were down 10.1%, down 7.8%,, and down 12.6% respectively, from last season.
- For October through July of the 2016-17 season, U.S. GJ exports were down 14.7%. Season-to-date through 08/26/17, Florida GJ exports were down 18.3% (FDOC Processors report).
- Season-to-date through 08/05/17, GJ volume sales in all Nielsen retail outlets (U.S. grocery stores doing \$2 million and greater annual sales, drug stores doing \$1 million and greater annual sales, mass merchandisers, Walmart, club (Sam's and BJ's), dollar stores (Dollar General, Family Dollar and Fred's), and military/DECA) were down 3.3% from the previous season, with the overall GJ price up 1.4%.
- Season-to-date through 07/31/17, Florida fresh grapefruit shipments were down 28.4% from last season, with Domestic/Canadian shipments down 30.6% and offshore shipments down 26.3% (DFVI). Shipments to Europe and Japan were down 26.3% and down 25.5%, respectively. Domestic FOB prices (CAC) for fresh white and red/pink grapefruit were equal to the previous season and up 3.8%, respectively.
- For the month of August versus the same period last year, the Euro/USD, Real/USD, and Yen/USD exchange rates were down 5.2%, down 2.8%, and up 6.6% respectively.



Brazil Orange Juice Exports

| | Season-to-Date | | | | | | |
|-----------------------|-----------------|-------------|--------|--|--|--|--|
| Destination | (July - August) | | | | | | |
| | 2016-17 | 2017-18 | Change | | | | |
| | -million S | SE Gallons- | - % - | | | | |
| NAFTA ^b | 41.5 | 54.9 | +32.2 | | | | |
| Europe ^c | 163.2 | 172.7 | +5.8 | | | | |
| Far East ^d | 13.1 | 14.6 | +11.5 | | | | |
| Others | 16.2 | 8.9 | -44.8 | | | | |
| Total | 234.0 | 251.1 | +7.3 | | | | |

^aAssumes exports with codes 2009.11.00 (FCOJ) and 2009.19.00 (Other) are 66° Brix, while exports with code 2009.12.00 (NFC) are 11.6° Brix

SOURCE: Secretary of External Commerce - Brazil



^bU.S., Canada, and Mexico.

^cRussia, Ukraine, and Turkey are included in Europe.

^dChina, Japan, Taiwan, Hong Kong, Macau, South Korea, North Korea, Philippines, and Vietnam.

Florida FCOJ Availability, Movement and Inventory

| | Prior | Season Compa | rison | Season-to-Date 08/26/17 | | | |
|-------------------------------|-----------------------|--------------|--------|--------------------------|----------|--------|--|
| Item | (October - September) | | | (FDOC Processor Week 47) | | | |
| | 2014-15 | 2015-16 | Change | 2015-16 | 2016-17 | Change | |
| | - millio | on PS - | - % - | - mill | on PS - | - % - | |
| Beginning Inventory | 274.1 | 289.3 | +5.5 | 289.3 | 219.0 | -24.3 | |
| Pack from Fruit | 120.0 | 92.6 | -22.9 | 92.6 | 74.5 | -19.5 | |
| Imports ^a | 259.7 | 203.5 | -21.6 | 197.5 | 225.4 | +14.1 | |
| Availability | 653.8 | 585.3 | -10.5 | 579.3 | 518.9 | -10.4 | |
| Movement | 364.6 | 366.3 | +0.5 | 339.0 | 338.6 | -0.1 | |
| Bulk | 278.2 | 285.3 | +2.6 | 264.7 | 273.2 | +3.2 | |
| Packaged | 86.4 | 81.0 | -6.2 | 74.3 | 65.4 | -12.0 | |
| Ending Inventory | 289.3 | 219.0 | -24.3 | 240.3 | 180.3 | -25.0 | |
| Bulk | 281.4 | 212.2 | -24.6 | 234.1 | 174.1 | -25.6 | |
| Packaged | 7.8 | 6.8 | -13.2 | 6.2 | 6.1 | -0.4 | |
| | - weeks | supply - | - % - | - weeks | supply - | - % - | |
| Carry Over - STD ^b | 41.3 | 31.1 | -24.6 | 33.3 | 25.0 | -24.9 | |

^aAlso includes domestic receipts by members of non-Florida product, foreign imports, reprocessed tangerine juice, chilled OJ used in FCOJ, net loss or gain during reprocessing and adjustments.



^bSeason-to-date weeks supply based on season-to-date movement.

Florida SSOJ Availability, Movement and Inventory

| | Prior | Season Compa | arison | Season-to-Date 08/26/17 (FDOC Processor Week 47) | | | |
|-------------------------------|----------|----------------|--------|-----------------------------------------------------|----------|--------|--|
| Item | (Oct | tober - Septem | ber) | | | | |
| | 2014-15 | 2015-16 | Change | 2015-16 | 2016-17 | Change | |
| | - millio | on PS - | - % - | - mill | ion PS - | - % - | |
| Beginning Inventory | 213.6 | 228.4 | +6.9 | 228.4 | 202.8 | -11.2 | |
| Pack from Fruit | 436.2 | 361.0 | -17.2 | 360.9 | 320.6 | -11.2 | |
| Imports ^a | 41.7 | 46.4 | +11.1 | 37.0 | 51.8 | +39.9 | |
| Availability | 691.5 | 635.8 | -8.1 | 626.4 | 575.2 | -8.2 | |
| Movement ^b | 457.0 | 427.5 | -6.5 | 389.6 | 360.4 | -7.5 | |
| Bulk | 36.2 | 31.0 | -14.3 | 28.6 | 25.6 | -10.5 | |
| Packaged | 420.8 | 396.4 | -5.8 | 361.0 | 334.8 | -7.3 | |
| Ending Inventory | 227.8 | 202.8 | -11.0 | 231.2 | 212.2 | -8.2 | |
| Bulk | 221.6 | 196.2 | -11.5 | 223.8 | 206.6 | -7.7 | |
| Packaged | 6.2 | 6.6 | +6.4 | 7.4 | 5.6 | -24.8 | |
| | - weeks | supply - | - % - | - weeks supply - | | - % - | |
| Carry Over - STD ^c | 25.9 | 24.7 | -4.8 | 27.9 | 27.7 | -0.8 | |

^aAlso includes domestic receipts by members of non-Florida product, foreign imports, reprocessed tangerine juice, FCOJ used in chilled OJ, net loss or gain during reprocessing and adjustments.



^bExcludes evaporated COJ.

^cSeason-to-date weeks supply based on season-to-date movement.

U.S. Orange Juice Imports^a

Season-to-Date October - July

| Country | | Volume | er - July | FOB Value/SSG ^c | | | | | |
|------------------|-------------|--------------|-----------|----------------------------|-------------|--------|--|--|--|
| Country | 2015-16 | 2016-17 | Change | 2015-16 | 2016-17 | Change | | | |
| | TOTAL OJ | | | | | | | | |
| | - million S | SE gallons - | - % - | - \$/S | SE gallon - | - % - | | | |
| Brazil | 171.99 | 167.05 | -2.9 | 1.12 | 1.42 | +26.8 | | | |
| CBI ^b | 31.72 | 22.06 | -30.5 | 1.74 | 2.37 | +36.2 | | | |
| Mexico | 134.21 | 161.12 | +20.1 | 1.67 | 2.29 | +37.1 | | | |
| Other | 5.42 | 9.81 | +81.0 | 2.56 | 2.54 | -0.8 | | | |
| TOTAL | 343.34 | 360.05 | +4.9 | 1.41 | 1.90 | +34.8 | | | |
| | | NFO | COI | | | | | | |
| Brazil | 43.04 | 60.39 | +40.3 | 1.45 | 1.50 | +3.4 | | | |
| CBI ^b | 0.00 | 0.04 | N/A | 0.00 | 2.74 | N/A | | | |
| Mexico | 11.72 | 17.41 | +48.5 | 2.62 | 2.85 | +8.8 | | | |
| Other | 0.07 | 0.10 | +42.9 | 4.69 | 2.85 | -39.2 | | | |
| TOTAL | 54.83 | 77.94 | +42.1 | 1.71 | 1.80 | +5.3 | | | |

^aIncludes OJ with added vitamins and minerals.



^bIncludes Dominican Republic-Central America initiatives.

^cThe FOB value of the products reported by the exporter, which does not include duties, freight, custom fees or other charges, divided by the reported number of single strength gallon SOURCE: U.S. Department of Commerce.

U.S. Orange Juice Exports^{a,b}

Season-to-Date
October - July

Volume FOB Value/SSG^c

| Country | | Volume | .i July | FOB Value/SSG ^c | | |
|---------|--------------|---------|---------|----------------------------|------------|--------|
| Country | 2015-16 | 2016-17 | Change | 2015-16 | 2016-17 | Change |
| _ | - million SS | | - % - | | E gallon - | - % - |
| Canada | 39.16 | 31.42 | -19.8 | 4.99 | 4.96 | -0.6 |
| Europe | 16.68 | 17.74 | +6.4 | 2.99 | 2.68 | -10.4 |
| Japan | 0.72 | 0.47 | -34.7 | 3.58 | 4.14 | +15.6 |
| Other | 24.11 | 17.91 | -25.7 | 3.51 | 4.29 | +22.2 |
| TOTAL | 80.68 | 67.54 | -16.3 | 4.12 | 4.18 | +1.5 |

^aIncludes OJ with added vitamins and minerals.

^bFDOC Processor exports of OJ for the 2015-16 season were up 116.7%, season-to-date through 02/27/2016.

^cThe FOB value of the products reported by the exporter, which does not include duties, freight, custom fees or other charges, divided by the reported number of single strength gallon SOURCE: U.S. Department of Commerce.

Non-FDOC Processor FCOJ Disappearance Index

| Itom | Season-to-Date | | | | | | |
|-------------------------------------------------------|----------------|---------------------------|--------------|--|--|--|--|
| ltem | 2015-16 | October - July 2016-17 | Change | | | | |
| | - million SS | E gallons - | - % - | | | | |
| Beginning Inventory ^a | 28.0 | 33.3 | +19.0 | | | | |
| Foreign Imports ^b | <u>127.8</u> | <u>80.6</u> | <u>-37.0</u> | | | | |
| Availability ^c | 155.8 | 113.9 | -26.9 | | | | |
| Ending Inventory ^a | <u>36.0</u> | <u>13.2</u> | <u>-63.3</u> | | | | |
| Non-FDOC Processor FCOJ Disappearance ^d | 119.7 | 100.7 | -15.9 | | | | |

^a National Agricultural Statistics Service (NASS), U.S. FCOJ cold storage minus FDOC Processor, FCOJ inventory, as reported in NASS-USDA, "Cold Storage" reports and FDOC Processor weekly reports.



^bU.S. Department of Commerce, FCOJ imports (excludes bonded product) minus FDOC Processor, FCOJ foreign product imported by members (includes bonded product)

^cBeginning inventory and imports.

dNon-FDOC Processor FCOJ Disappearance is a partial Measure of non-Florida presumed consumption that does not include U.S. production from States other than Florida or U.S. exports.

U.S. Retail Orange Juice Sales

Expanded All Outlets Combined (xAOC)^a

| | Vo | olume Sale | es | D | ollar Sales | | Price/Eq Gall | | on |
|---------------------|--------------|--------------|-----------|---------------|-------------|----------|---------------|----------|--------|
| Item | 2014-15 | 2015-16 | Change | 2014-15 | 2015-16 | Change | 2014-15 | 2015-16 | Change |
| | - million SS | SE gallons - | - % - | - million | dollars - | - % - | - \$/SSE | gallon - | - % - |
| | | Full Sea | son Resu | Its for the P | revious Two | Seasons | | | |
| Refrigerated | 468.33 | 444.68 | -5.0 | 3,097.99 | 2,940.15 | -5.1 | 6.62 | 6.61 | 0.0 |
| NFC | 291.59 | 281.16 | -3.6 | 2,221.56 | 2,134.63 | -3.9 | 7.62 | 7.59 | -0.4 |
| RECON | 176.74 | 163.52 | -7.5 | 876.43 | 805.52 | -8.1 | 4.96 | 4.93 | -0.7 |
| FCOJ | 21.24 | 19.19 | -9.6 | 105.29 | 94.21 | -10.5 | 4.96 | 4.91 | -1.0 |
| Shelf Stable | 0.56 | 0.36 | -35.1 | 5.07 | 3.23 | -36.3 | 9.11 | 8.95 | -1.8 |
| TOTAL | 490.12 | 464.23 | -5.3 | 3,208.35 | 3,037.59 | -5.3 | 6.55 | 6.54 | 0.0 |
| | | Season-to | -Date thr | ough 08/05/ | 17, Topline | Report # | 11 | | |
| | 2015-16 | 2016-17 | Change | 2015-16 | 2016-17 | Change | 2015-16 | 2016-17 | Change |
| Refrigerated | 381.91 | 353.70 | -7.4 | 2,520.88 | 2,399.49 | -4.8 | 6.60 | 6.78 | +2.8 |
| NFC | 241.54 | 227.73 | -5.7 | 1,829.30 | 1,750.08 | -4.3 | 7.57 | 7.68 | +1.5 |
| RECON | 140.37 | 125.97 | -10.3 | 691.58 | 649.41 | -6.1 | 4.93 | 5.16 | +4.6 |
| FCOJ | 16.58 | 14.92 | -10.0 | 81.45 | 75.04 | -7.9 | 4.91 | 5.03 | +2.4 |
| Shelf Stable | 0.31 | 0.26 | -17.0 | 2.77 | 2.24 | -18.8 | 8.95 | 8.76 | -2.2 |
| TOTAL | 398.80 | 368.88 | -7.5 | 2,605.09 | 2,476.78 | -4.9 | 6.53 | 6.71 | +2.8 |



U.S. Retail NFC Orange Juice Promotional Pricing (xAOC)

| | Ave | rage Price Per | Unit | Average Price Per Eq. Gallon | | | | |
|-------------------|----------|-----------------------|----------------------------|------------------------------|-----------------------|----------|--|--|
| Unit Sizes | 16 W | 16 Week Period Ending | | | 16 Week Period Ending | | | |
| | 08/08/15 | 08/06/16 | 08/05/17 | 08/08/15 | 08/06/16 | 08/05/17 | | |
| | | Non-Pro | motional Price | | _ | | | |
| NFC <11 oz | \$4.04 | \$3.89 | \$3.79 | \$12.45 | \$12.13 | \$12.01 | | |
| NFC 11-20 oz | \$1.62 | \$1.76 | \$1.90 | \$16.47 | \$15.71 | \$15.97 | | |
| NFC 20-50 oz | \$3.68 | \$3.81 | \$3.87 | \$13.83 | \$14.14 | \$14.78 | | |
| NFC 50-70 oz | \$3.85 | \$3.80 | \$3.71 | \$7.90 | \$7.83 | \$7.66 | | |
| NFC 70-110 oz | \$6.03 | \$5.69 | \$5.88 | \$8.68 | \$8.19 | \$8.45 | | |
| NFC >110 oz | \$6.67 | \$6.44 | \$6.38 | \$6.79 | \$6.54 | \$6.38 | | |
| | | Promo | otional Price ^a | | | | | |
| NFC <11 oz | \$3.43 | \$2.51 | \$3.66 | \$9.60 | \$9.34 | \$10.74 | | |
| NFC 11-20 oz | \$1.19 | \$1.27 | \$1.29 | \$12.86 | \$13.72 | \$13.54 | | |
| NFC 20-50 oz | \$3.07 | \$2.99 | \$3.20 | \$11.35 | \$11.07 | \$11.93 | | |
| NFC 50-70 oz | \$3.10 | \$3.05 | \$3.10 | \$6.72 | \$6.61 | \$6.68 | | |
| NFC 70-110 oz | \$5.43 | \$5.32 | \$5.43 | \$7.81 | \$7.65 | \$7.80 | | |
| NFC >110 oz | \$6.59 | \$6.25 | \$6.39 | \$6.84 | \$6.31 | \$6.39 | | |

^aPromotional prices includes features, displays, and combined feature and display prices. Temporary price reductions (TPR) are not included in promotional prices.

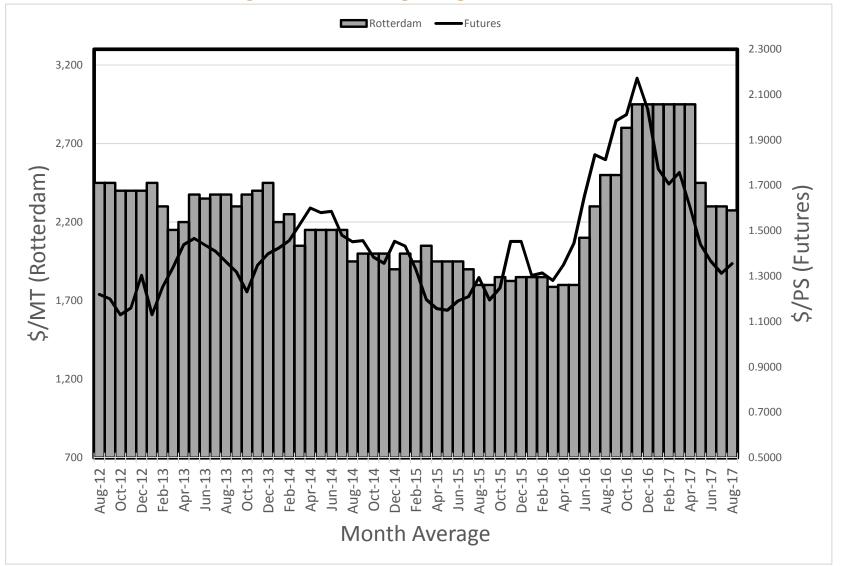
U.S. Retail NFC Orange Juice Sales by Unit Size (xAOC)

| | | Dollar Sales | | Gallon Sales | | | |
|-------------------|---------------|----------------|---------------------------|-----------------------|------------|------------|--|
| Unit Sizes | 16 W | leek Period En | ding | 16 Week Period Ending | | | |
| | 08/08/15 | 08/06/16 | 08/05/17 | 08/08/15 | 08/06/16 | 08/05/17 | |
| NFC <11 oz | \$9,553,513 | \$10,129,626 | \$9,669,439 | 806,124 | 855,361 | 813,197 | |
| NFC 11-20 oz | \$26,959,992 | \$29,280,349 | \$29,646,309 | 1,788,740 | 1,930,584 | 1,937,663 | |
| NFC 20-50 oz | \$7,591,503 | \$8,468,086 | \$6,174,649 | 562,248 | 617,005 | 434,733 | |
| NFC 50-70 oz | \$420,471,275 | \$395,085,875 | \$373,508,754 | 57,671,014 | 54,339,843 | 51,594,329 | |
| NFC 70-110 oz | \$122,928,924 | \$128,224,485 | \$126,448,033 | 14,553,385 | 15,988,645 | 15,238,032 | |
| NFC >110 oz | \$44,039,937 | \$33,343,710 | \$25,576,651 | 6,478,421 | 5,124,106 | 4,005,995 | |
| | | % Sold o | on Promotion ^a | | | | |
| NFC <11 oz | 16.9% | 8.2% | 8.7% | 20.9% | 10.3% | 9.6% | |
| NFC 11-20 oz | 32.9% | 24.6% | 24.2% | 38.6% | 27.2% | 27.4% | |
| NFC 20-50 oz | 11.0% | 10.9% | 17.0% | 13.0% | 13.5% | 20.2% | |
| NFC 50-70 oz | 47.8% | 41.9% | 39.5% | 51.8% | 46.1% | 42.9% | |
| NFC 70-110 oz | 24.6% | 29.9% | 22.1% | 26.7% | 31.4% | 23.5% | |
| NFC >110 oz | 15.2% | 15.0% | 8.7% | 15.1% | 15.4% | 8.7% | |

^aPromotional prices includes features, displays, and combined feature and display prices. Temporary price reductions (TPR) are not included in promotional prices.

FCOJ Futures & Rotterdam Monthly Average Prices

August 2012 through August 2017



FCOJ Prices August

| 2016 | 2017 | Change |
|--------|--------|-------------------------------------|
| 1.8134 | 1.3554 | -%- -25.3 |
| -\$/ | / MT - | |
| 2500 | 2275 | -9.0 |
| | 1.8134 | -\$/PS- 1.8134 1.3554 -\$/MT- |

SOURCES: Intercontinental Exchange, Inc. (Futures); Foodnews (Rotterdam).

FDOC Processor Delivered-In Prices

| Varioty | STD Prices Reported for Canner's A | | | | | | |
|----------------------------------------|------------------------------------|---------|---------------|--|--|--|--|
| Variety | 2015-16 | 2016-17 | Change | | | | |
| Fault C Midagaga Ougus and | | / PS - | +27.4 | | | | |
| Early & Midseason Oranges ^a | \$1.89 | \$2.41 | + 21.4 | | | | |
| Late Season Oranges ^b | \$2.15 | \$2.60 | +21.2 | | | | |
| White Grapefruit ^c | \$1.83 | \$2.07 | +13.1 | | | | |
| Red/Pink Grapefruit ^c | \$1.89 | \$2.39 | +26.4 | | | | |

^a 2016-17 Season final price from 03/04/17. 2015-16 Season final price from 02/20/16.

^b 2016-17 STD price through 08/26/17. 2015-16 Season final price from 05/28/16.

 $^{^{\}rm c}$ 2016-17 Season final price from 05/13/17. 2015-16 Season final price from 04/23/16.

Sao Paulo Processed Orange Spot Prices Monthly Average and Season-to-Date

| Season | August Average | | Season-to-Date ^a (July - August) | | |
|---------|---------------------------|-------------------------|------------------------------------------------|-------------------------|--|
| | Price | Change from Year Ago | Price | Change from Year Ago | |
| | - \$ / box ^b - | - % - | - \$ / box ^b - | - % - | |
| 2015-16 | 3.22 | | 3.14 | | |
| 2016-17 | 6.23 | +93.5 | 6.11 | +94.9 | |
| 2017-18 | 6.13 | -1.6 | 5.96 | -2.5 | |

^a Unweighted average of monthly prices.

^b In U.S. dollars as reported at the CEPEA website.

Florida Fresh Orange and Specialty Fruit Shipments and FOB Prices Season-to-Date

| | Shipme | nts through 0 | 7/31/17 | FOB Price through 05/14/17 | | |
|-------------------------------|----------------|---------------|---------|----------------------------|---------|--------|
| Variety | 2015-16 | 2016-17 | Change | 2015-16 | 2016-17 | Chango |
| | STD | STD | Change | STD | STD | Change |
| | - 1,000 of 4/5 | bu. cartons - | - % - | - \$ / ca | arton - | - % - |
| Early & Mid Oranges | 2,101 | 1,495 | -28.9 | 14.25 | 14.92 | +4.7 |
| Navel | 1,052 | 728 | -30.8 | 19.17 | 17.01 | -11.3 |
| Valencia | 2,829 | 2,071 | -26.8 | 13.98 | 16.72 | +19.6 |
| Tangelo | 414 | 253 | -38.8 | 15.36 | 13.25 | -13.7 |
| Early Tangerines ^a | 1,071 | 911 | -14.9 | 23.96 | 24.38 | +1.8 |
| Honey / Murcotts | 765 | 492 | -35.7 | 26.26 | 26.28 | +0.1 |
| Royal Tangerines / Temples | 122 | 66 | -45.5 | 21.60 | 20.70 | -4.2 |
| TOTAL | 8,354 | 6,017 | -28.0 | | | |

Source: Fresh fruit shipments as reported by FDACS. FOB prices as released by the Citrus Administrative Committee.



^aPrices for Sunburst.

Selected Competitive Fresh Fruit Shipments

| | 6. Clementine a angerine Impor | | | nents | |
|--------------------------------------|--------------------------------|--------|----------------------------------|----------------|--------|
| 2015-16 | 2016-17 | Change | 2015-16 | 2016-17 | Change |
| Augus | t - July | | STD - 05/ | STD - 05/06/17 | |
| - million pounds - | | - % - | - thousand 7/10 bu. Cartons - | | - % - |
| 425.0 | 476.7 | +12.2 | 4,787 | 5,209 | +8.8 |
| Source: U.S. Department of Commerce. | | | Source: Texas Valley Citrus Comr | nittee. | |

Florida FCGJ Availability, Movement and Inventory

| | Prior Season Comparison | | | Season-to-Date 08/26/17 | | | |
|-------------------------|-------------------------|---------------|--------|-------------------------|----------|---------|--|
| Item | (Oct | ober - Septem | ber) | (FDOC Processor W | | eek 47) | |
| | 2014-15 | 2015-16 | Change | 2015-16 | 2016-17 | Change | |
| | - millio | on PS - | - % - | - mill | ion PS - | - % - | |
| Beginning Inventory | 18.8 | 16.1 | -14.7 | 16.1 | 14.2 | -11.3 | |
| Pack from Fruit | 17.7 | 12.9 | -27.3 | 12.9 | 8.5 | -33.8 | |
| Imports ^a | 0.0 | 0.0 | N/A | 0.0 | 1.4 | N/A | |
| Availability | 36.5 | 28.9 | -20.8 | 28.9 | 24.2 | -16.4 | |
| Movement | 23.6 | 17.7 | -24.9 | 15.9 | 14.9 | -6.8 | |
| Bulk | 23.4 | 17.6 | -24.8 | 15.8 | 14.7 | -6.8 | |
| Packaged | 0.2 | 0.1 | -46.8 | 0.1 | 0.1 | -5.1 | |
| Ending Inventory | 16.1 | 14.3 | -11.2 | 15.9 | 10.4 | -35.0 | |
| Bulk | 16.1 | 14.2 | -11.3 | 15.9 | 10.3 | -35.1 | |
| Packaged | 0.0 | 0.1 | +43.7 | 0.0 | 0.0 | +70.4 | |
| | weeks supply | | - % - | weeks supply | | - % - | |
| Carry Over ^b | 35.5 | 42.1 | +18.3 | 46.9 | 32.7 | -30.2 | |

^aAlso includes domestic receipts by members of non-Florida product, foreign imports, reprocessed tangerine juice, FCGJ used in chilled GJ, net loss or gain during reprocessing and adjustments.



^bSeason-to-date weeks supply based on season-to-date movement.

Florida SSGJ Availability, Movement and Inventory

| | Prior | Season Compa | arison | Season-to-Date: 08/26/17 | | | |
|-------------------------|--------------|---------------|--------|--------------------------|----------|---------|--|
| Item | (Oct | ober - Septem | ber) | (FDOC Processor W | | eek 47) | |
| | 2014-15 | 2015-16 | Change | 2015-16 | 2016-17 | Change | |
| | - millio | on PS - | - % - | - mill | ion PS - | - % - | |
| Beginning Inventory | 12.2 | 9.6 | -21.4 | 9.6 | 9.6 | +0.8 | |
| Pack from Fruit | 14.9 | 14.0 | -5.7 | 14.0 | 11.1 | -20.6 | |
| Imports ^a | 1.1 | 1.7 | +54.6 | 1.7 | 2.0 | +14.3 | |
| Availability | 28.1 | 25.2 | -10.2 | 25.3 | 22.7 | -10.1 | |
| Movement | 16.9 | 15.5 | -8.4 | 14.0 | 12.9 | -7.8 | |
| Bulk | 4.5 | 3.5 | -22.5 | 3.2 | 2.2 | -30.2 | |
| Packaged | 12.4 | 12.0 | -3.2 | 10.8 | 10.7 | -1.2 | |
| Ending Inventory | 9.5 | 9.6 | +1.3 | 11.2 | 9.8 | -12.6 | |
| Bulk | 9.3 | 9.5 | +2.2 | 11.0 | 9.6 | -12.9 | |
| Packaged | 0.2 | 0.1 | -38.3 | 0.2 | 0.2 | +5.9 | |
| | weeks supply | | - % - | weeks supply | | - % - | |
| Carry Over ^b | 29.4 | 32.5 | +10.6 | 37.5 | 35.5 | -5.2 | |

^aAlso includes domestic receipts by members of non-Florida product, foreign imports, reprocessed tangerine juice, FCGJ used in chilled GJ, net loss or gain during reprocessing and adjustments.



^bSeason-to-date weeks supply based on season-to-date movement.

U.S. Grapefruit Juice Exports^{a,b}

Season-to-Date October - July

| Country | Volume | | | FOB Value/SSG ^c | | |
|---------|----------------------|--------------------------|----------------|----------------------------|------------------------|-----------------------|
| Country | 2015-16 | 2016-17 | Change | 2015-16 | 2016-17 | Change |
| Canada | - million SS 1.33 | SE gallons - 1.49 | - % - +12.0 | - \$/SS 4.41 | E gallon - 3.63 | - % - -17.7 |
| Europe | 4.01 | 3.64 | -9.2 | 2.75 | 3.00 | +9.1 |
| Japan | 2.19 | 1.30 | -40.6 | 4.15 | 5.33 | +28.4 |
| Other | 1.76 | 1.50 | -14.8 | 4.39 | 5.00 | +13.9 |
| TOTAL | 9.29 | 7.92 | -14.7 | 3.63 | 3.88 | +6.9 |

^a SOURCE: U.S. Department of Commerce.

^bFDOC Processor exports of GJ for the 2015-16 season were down 27.2%, season-to-date through 02/27/2016.

^cThe FOB value of the products reported by the exporter, which does not include duties, freight, custom fees or other charges, divided by the reported number of single strength gallons.

U.S. Retail Grapefruit Juice Sales

Expanded All Outlets Combined (xAOC)^a

| | V | olume Sale | es | D | ollar Sales | | Pri | ce/Eq Gall | on |
|---------------------|--------------------------------------------------|--------------|-----------|-------------|-------------|----------|----------|------------|--------|
| Item | 2014-15 | 2015-16 | Change | 2014-15 | 2015-16 | Change | 2014-15 | 2015-16 | Change |
| | - million SS | SE gallons - | - % - | - million | dollars - | - % - | - \$/SSE | gallon - | - % - |
| | Full Season Results for the Previous Two Seasons | | | | | | | | |
| Refrigerated | 10.70 | 10.36 | -3.2 | 82.24 | 79.84 | -2.9 | 7.69 | 7.71 | +0.2 |
| NFC | 9.71 | 9.38 | -3.4 | 76.13 | 73.50 | -3.4 | 7.84 | 7.83 | -0.1 |
| RECON | 0.99 | 0.98 | -0.9 | 6.11 | 6.33 | +3.6 | 6.20 | 6.48 | +4.5 |
| FCOJ | 0.18 | 0.18 | +1.4 | 0.92 | 0.78 | -16.0 | 5.25 | 4.36 | -17.1 |
| Shelf Stable | 3.98 | 3.82 | -3.9 | 25.63 | 24.48 | -4.5 | 6.44 | 6.41 | -0.6 |
| TOTAL | 14.86 | 14.38 | -3.2 | 108.83 | 105.21 | -3.3 | 7.33 | 7.32 | -0.1 |
| | | Season-to | -Date thr | ough 08/05/ | 17, Topline | Report # | 11 | | |
| | 2015-16 | 2016-17 | Change | 2015-16 | 2016-17 | Change | 2015-16 | 2016-17 | Change |
| Refrigerated | 8.84 | 8.51 | -3.7 | 67.99 | 66.79 | -1.8 | 7.69 | 7.85 | +2.0 |
| NFC | 8.01 | 7.79 | -2.7 | 62.63 | 60.91 | -2.7 | 7.82 | 7.82 | 0.0 |
| RECON | 0.83 | 0.72 | -13.6 | 5.36 | 5.88 | +9.6 | 6.45 | 8.17 | +26.8 |
| FCOJ | 0.15 | 0.12 | -17.7 | 0.67 | 0.57 | -15.0 | 4.44 | 4.59 | +3.3 |
| Shelf Stable | 3.25 | 3.20 | -1.2 | 20.80 | 20.42 | -1.8 | 6.41 | 6.37 | -0.6 |
| TOTAL | 12.25 | 11.85 | -3.3 | 89.56 | 87.82 | -1.9 | 7.31 | 7.41 | +1.4 |



Florida Fresh Grapefruit Shipments Season-to-Date through 07/31/17

| Destination/Variety | 2015-16 STD | 2016-17 STD | Change |
|---------------------------|----------------|----------------|--------|
| | - 1,000 4/5- | bu. cartons - | - % - |
| Domestic & Canadian - All | 4,445 | 3,084 | -30.6 |
| White | 75 | 69 | -9.1 |
| Red/Pink | 4,370 | 3,015 | -31.0 |
| Offshore Exports - All | 4,626 | 3,408 | -26.3 |
| White | 905 | 630 | -30.4 |
| Red/Pink | 3,721 | 2,778 | -25.4 |
| TOTAL - All | 9,071 | 6,491 | -28.4 |
| White | 980 | 699 | -28.7 |
| Red/Pink | 8,091 | 5,793 | -28.4 |

Source: DFVI, Florida Dept. of Agriculture

Florida Fresh Grapefruit Shipments Season-to-Date through 07/31/17

| Country | 2015-16 STD | 2016-17 STD | Change |
|---------------|----------------|----------------|--------|
| | - 1,000 4/5- | -bu. cartons - | - % - |
| United States | 3,791 | 2,660 | -29.8 |
| Canada | 655 | 423 | -35.3 |
| Europe | 1,926 | 1,420 | -26.3 |
| Japan | 2,125 | 1,583 | -25.5 |
| Other | 574 | 405 | -29.5 |
| TOTAL - All | 9,071 | 6,491 | -28.4 |

Source: DFVI, Florida Dept. of Agriculture

Florida Fresh Grapefruit Domestic FOB Prices Season-to-Date through 05/14/17

| | FOB Price | | | | |
|--------------------|-----------|---------|--------|--|--|
| Variety | 2015-16 | 2016-17 | Change | | |
| | STD | STD | Change | | |
| | - \$ / c | arton - | - % - | | |
| TOTAL ^a | 14.28 | 14.76 | +3.4 | | |
| White | 16.36 | 16.36 | 0.0 | | |
| Red/Pink | 14.03 | 14.57 | +3.8 | | |

^aWeighted average based on FDACS reporting of fresh fruit shipments Source: Citrus Administrative Committee

Foreign Exchange Rates Per USD

| Date | Euro | Real | Yen |
|----------------------------|--------|-------|--------|
| Annual | | | |
| 2012 | 0.7780 | 1.953 | 79.80 |
| 2013 | 0.7532 | 2.156 | 97.56 |
| 2014 | 0.7536 | 2.353 | 105.84 |
| 2015 | 0.9013 | 3.329 | 121.02 |
| 2016 | 0.9042 | 3.492 | 108.91 |
| 2016 (through August) | 0.8962 | 3.594 | 109.56 |
| 2017 (through August) | 0.9074 | 3.172 | 112.04 |
| % Change | +1.2 | -11.8 | +2.3 |
| verage for Month of August | | | |
| 2016 | 0.8927 | 3.249 | 102.93 |
| 2017 | 0.8462 | 3.157 | 109.77 |
| % Change | -5.2 | -2.8 | +6.6 |

