FLORIDA DEPARTMENT OF CITRUS

Florida Citrus Economic & Market Indicators July 2016



Florida Department of
Citrus
Economic and Market

Research

Florida Citrus Economic & Market Indicators

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Summary Comments

- Brazil's OJ exports for 2015-16 Brazilian season (July June) were down 3.8 from the previous year with exports to the NAFTA region, Europe and the Far East down 18.9, up 2.9 and down 14.0, respectively.
- Season-to-date through 06/25/16, Florida FCOJ availability, movement and ending inventories were down 12.2%, up 3.7%,, and down 23.6% respectively, from last season.
- Season-to-date through 06/25/16, Florida SSOJ availability, movement and ending inventories were down 8.9%, down 3.5%,, and down 14.1% respectively, from last season.
- For October through May of the 2015-16 season, U.S. OJ imports and exports were down 22.9% and down 11.4% from last season, respectively. Season-to-date though 06/25/16, Florida OJ exports were down 4.9% (FDOC Processors Report).
- For October through May of the 2015-16 season, Non-FDOC Processor FCOJ disappearance, based on FCOJ inventories and imports, was down 22.3%.
- Season-to-date through 01/23/16, 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 5.0% from the previous season, with the NFC price down 3.1%, the Recon price down 9.2% and the overall OJ price down 5.0%.
- The average FCOJ Futures price was \$1.66/PS up \$0.46/PS from last year, while the Rotterdam price was at an estimated \$2100/MT, up \$150/MT from last year.
- Season-to-date through 02.20.16, the delivered-in price for early and midseason oranges was \$1.89/PS, down \$0.05/PS from last season. Season-to-date through 05.28.16, the delivered-in price for late season oranges was \$2.29/PS, up \$0.13/PS from last season.
- Season to date through 05/22/16, fresh orange and specialty citrus shipments were down 22.6%, from last season.
- From August through May of the 2015-16 season, clementine and tangerine imports were up 5.7% relative to last season. Season-to-date through 06/04/16, Texas fresh grapefruit shipments were down 11.6% relative to last season.
- Season-to-date through 06/25/16, Florida FCGJ availability, movement and ending inventories were down 20.8%, down 21.6%,, and down 16.0% respectively, from last season.
- Season-to-date through 06/25/16, Florida SSGJ availability, movement and ending inventories were down 9.9%, down 2.7%,, and down 5.0% respectively, from last season.
- For October through May of the 2015-16 season, U.S. GJ exports were down 11.4%. Season-to-date through 06/25/16, Florida GJ exports were down 21.5% (FDOC Processors report).
- Season-to-date through 01/23/16, 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 3.9% from the previous season, with the overall GJ price up 0.1%.
- Season-to-date through 05/22/16, Florida fresh grapefruit shipments were down 14.0% from last season, with Domestic/Canadian shipments down 15.0% and offshore shipments down 13.1% (DFVI). Shipments to Europe and Japan were down 17.2% and down 12.5%, respectively. Domestic FOB prices (CAC) for fresh white and red/pink grapefruit were up 30.0% and up 21.5%, respectively.
- For the month of June versus the same period last year, the Euro/USD, Real/USD, and Yen/USD exchange rates were down 0.6%, up 26.4%, and down 13.2% respectively.



Brazil Orange Juice Exports

| | Season-to-Date | | | | | | |
|-----------------------|----------------|---------------------------|--------|--|--|--|--|
| Destination | (July - June) | | | | | | |
| | 2014-15 | 2015-16 | Change | | | | |
| | -million S | SE Gallons ^a - | - % - | | | | |
| NAFTA ^b | 343.9 | 278.9 | -18.9 | | | | |
| Europe ^c | 1093.7 | 1125.1 | +2.9 | | | | |
| Far East ^d | 145.1 | 124.8 | -14.0 | | | | |
| Others | 91.8 | 81.9 | -10.8 | | | | |
| Total | 1674.5 | 1610.6 | -3.8 | | | | |

^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 06/25/16 | | | |
|-------------------------------|------------------|---------------|--------|--------------------------|----------|--------|--|
| ltem | (Oct | ober - Septem | ber) | (FDOC Processor Week 25) | | | |
| | 2013-14 | 2014-15 | Change | 2014-15 | 2015-16 | Change | |
| | - millio | on PS - | - % - | - milli | ion PS - | - % - | |
| Beginning Inventory | 319.5 | 274.1 | -14.2 | 274.1 | 289.3 | +5.5 | |
| Pack from Fruit | 148.2 | 120.0 | -19.0 | 120.0 | 92.6 | -22.9 | |
| Imports ^a | 210.8 | 259.7 | +23.2 | 242.2 | 177.2 | -26.8 | |
| Availability | 678.4 | 653.8 | -3.6 | 636.4 | 559.0 | -12.2 | |
| Movement | 404.3 | 364.6 | -9.8 | 266.5 | 276.4 | +3.7 | |
| Bulk | 317.2 | 278.2 | -12.3 | 203.6 | 215.1 | +5.7 | |
| Packaged | 87.1 | 86.4 | -0.9 | 62.9 | 61.3 | -2.5 | |
| Ending Inventory | 274.1 | 289.3 | +5.5 | 369.9 | 282.6 | -23.6 | |
| Bulk | 265.9 | 281.4 | +5.8 | 362.8 | 275.1 | -24.2 | |
| Packaged | 8.2 | 7.8 | -4.8 | 7.0 | 7.5 | +6.6 | |
| | - weeks supply - | | - % - | - weeks supply - | | - % - | |
| Carry Over - STD ^b | 35.3 | 41.3 | +17.0 | 52.7 | 38.9 | -26.3 | |

^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 06/25/16 | | | | |
|-------------------------------|------------------|----------------|--------|-------------------------|--------------------------|--------|--|--|
| Item | (Oct | tober - Septem | ber) | (FDO | (FDOC Processor Week 25) | | | |
| | 2013-14 | 2014-15 | Change | 2014-15 | 2015-16 | Change | | |
| | - millio | on PS - | - % - | - mill | ion PS - | - % - | | |
| Beginning Inventory | 219.3 | 213.6 | -2.6 | 213.6 | 228.4 | +6.9 | | |
| Pack from Fruit | 484.3 | 436.2 | -9.9 | 436.2 | 360.8 | -17.3 | | |
| Imports ^a | 21.4 | 41.7 | +95.3 | 35.3 | 34.8 | -1.5 | | |
| Availability | 724.9 | 691.5 | -4.6 | 685.1 | 624.0 | -8.9 | | |
| Movement ^b | 508.0 | 457.0 | -10.0 | 335.7 | 324.1 | -3.5 | | |
| Bulk | 57.2 | 36.2 | -36.7 | 26.2 | 24.5 | -6.5 | | |
| Packaged | 450.9 | 420.8 | -6.7 | 309.5 | 299.6 | -3.2 | | |
| Ending Inventory | 213.6 | 227.8 | +6.7 | 342.8 | 294.5 | -14.1 | | |
| Bulk | 207.1 | 221.6 | +7.0 | 337.0 | 287.7 | -14.6 | | |
| Packaged | 6.5 | 6.2 | -4.5 | 5.7 | 6.8 | +19.2 | | |
| | - weeks supply - | | - % - | - weeks supply - | | - % - | | |
| Carry Over - STD ^c | 21.9 | 25.9 | +18.6 | 38.8 | 34.5 | -11.0 | | |

^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.



 $^{^{\}mathrm{b}}\mathrm{Excludes}$ evaporated COJ.

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

U.S. Orange Juice Imports^a

Season-to-Date October - May Volume FOB Value/SSG^c Country 2014-15 2014-15 2015-16 2015-16 Change Change **TOTAL OJ** - million SSE gallons -- million SSE gallons -- % -- % -Brazil 261.13 146.71 -1.8 -43.8 1.13 1.11 CBIb 18.81 23.07 +22.6 1.40 1.73 +23.6 106.42 126.66 1.63 -6.3 Mexico +19.0 1.74 Other 3.81 -13.2 4.39 +15.2 2.87 2.49 -22.9 +5.3 **TOTAL** 390.18 300.83 1.33 1.40 **NFC OJ** Brazil 40.75 +5.0 38.69 -5.1 1.47 1.40 CBIb 0.00 0.00 N/A 0.00 0.00 N/A Mexico 5.24 11.65 +122.3 2.27 2.64 +16.3

Other

TOTAL

0.14

46.13

0.05

50.38



+6.4

+15.2

-64.3

+9.2

4.19

1.51

4.46

1.74

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

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

Season-to-Date October - May

| Country | | October - May Volume | | | FOB Value/SSG ^c | | |
|---------|--------------|-----------------------|--------|---------|----------------------------|--------|--|
| Country | 2014-15 | 2015-16 | Change | 2014-15 | 2015-16 | Change | |
| | - million SS | SE gallons - | - % - | - \$/SS | E gallon - | - % - | |
| Canada | 1.07 | 1.2 | +12.1 | 4.49 | 3.59 | -20.0 | |
| Europe | 3.43 | 3.3 | -3.8 | 2.67 | 2.85 | +6.7 | |
| Japan | 1.71 | 1.05 | -38.6 | 4.05 | 5.06 | +24.9 | |
| Other | 1.3 | 1.11 | -14.6 | 4.44 | 5.27 | +18.7 | |
| TOTAL | 7.52 | 6.66 | -11.4 | 3.55 | 3.74 | +5.4 | |

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

Non-FDOC Processor FCOJ Disappearance Index

| ltem | Season-to-Date | | | | | | |
|---|----------------|--------------------------|--------------|--|--|--|--|
| iteiii | 2014-15 | October - May 2015-16 | Change | | | | |
| | - million S | SE gallons - | - % - | | | | |
| Beginning Inventory ^a | 24.2 | 27.9 | +15.2 | | | | |
| Foreign Imports ^b | <u>147.1</u> | <u>106.5</u> | <u>-27.6</u> | | | | |
| Availability ^c | 171.3 | 134.4 | -21.5 | | | | |
| Ending Inventory ^a | <u>36.6</u> | <u>29.8</u> | <u>-18.6</u> | | | | |
| Non-FDOC Processor FCOJ Disappearance ^d | 134.7 | 104.6 | -22.3 | | | | |

^aNational 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

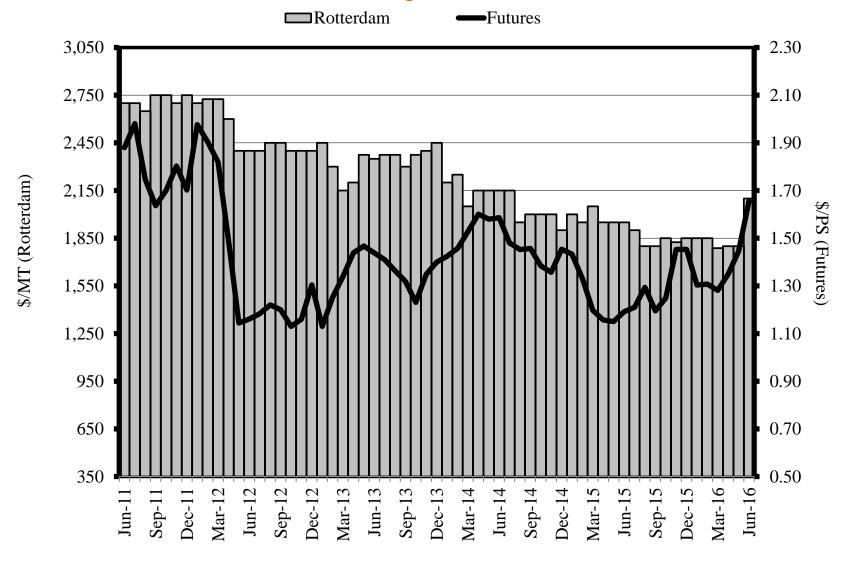
| | Vo | Volume Sales Dollar Sales | | | Price/Eq Gallon | | | | |
|--------------|--------------|---------------------------|-----------|---------------|-----------------|-----------|----------|----------|--------|
| ltem | 2013-14 | 2014-15 | Change | 2013-14 | 2014-15 | Change | 2013-14 | 2014-15 | Change |
| | - million SS | SE gallons - | - % - | - million | dollars - | - % - | - \$/SSE | gallon - | - % - |
| | | Full Sea | son Resu | Its for the P | revious Two | Seasons | | | |
| Refrigerated | 502.10 | 468.92 | -6.6 | 3,184.35 | 3,099.01 | -2.7 | 6.35 | 6.62 | +4.3 |
| NFC | 310.64 | 292.21 | -5.9 | 2,257.01 | 2,227.84 | -1.3 | 7.27 | 7.62 | +4.8 |
| RECON | 191.46 | 176.71 | -7.7 | 927.35 | 871.16 | -6.1 | 4.87 | 4.96 | +1.8 |
| FCOJ | 23.41 | 21.35 | -8.8 | 114.27 | 105.32 | -7.8 | 4.89 | 4.95 | +1.2 |
| Shelf Stable | 0.67 | 0.56 | -16.4 | 5.93 | 5.11 | -13.8 | 8.89 | 9.12 | +2.6 |
| TOTAL | 526.05 | 490.83 | -6.7 | 3,304.56 | 3,209.44 | -2.9 | 6.29 | 6.55 | +4.1 |
| | | Season-to | -Date thr | ough 06/11/ | 16, Topline | Report #0 | 09 | | |
| | 2014-15 | 2015-16 | Change | 2014-15 | 2015-16 | Change | 2014-15 | 2015-16 | Change |
| Refrigerated | 336.04 | 319.84 | -4.8 | 2,219.87 | 2,113.37 | -4.8 | 6.61 | 6.61 | +0.0 |
| NFC | 210.42 | 204.74 | -2.7 | 1,596.14 | 1,546.80 | -3.1 | 7.59 | 7.55 | -0.4 |
| RECON | 125.62 | 115.10 | -8.4 | 623.74 | 566.57 | -9.2 | 4.97 | 4.92 | -0.9 |
| FCOJ | 15.23 | 13.96 | -8.3 | 75.65 | 69.13 | -8.6 | 4.97 | 4.95 | -0.3 |
| Shelf Stable | 0.41 | 0.27 | -35.1 | 3.74 | 2.37 | -36.5 | 9.13 | 8.93 | -2.2 |
| TOTAL | 351.67 | 334.07 | -5.0 | 2,299.26 | 2,184.87 | -5.0 | 6.54 | 6.54 | +0.0 |

Source: Nielsen. xAOC = Expanded All Outlets Combined. xAOC data consists of POS data for U.S. grocery stores doing \$2 million and greater annual sales, drug stores doing \$1 million and greater annual sales, mass merchandisers (like Target), Walmart, club (Sam's and BJ's), dollar stores (Dollar General, Family Dollar and Fred's), and military/DECA.



FCOJ Futures & Rotterdam Monthly Average Prices

June 2011 through June 2016



Month Average



FCOJ Prices June

| Item | 2015 | 2016 | Change |
|----------------|---------------------|------|--------|
| FCOJ Futures | -\$, 1.19 | 1.66 | +39.0 |
| | -\$/ | MT - | |
| FCOJ Rotterdam | 1950 | 2100 | +7.7 |

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



FDOC Processor Delivered-In Prices

| Varioty | STD Prices Reported for Canner's A | | | | | |
|--|------------------------------------|-------------------------|--------------------|--|--|--|
| Variety | 2014-15 | 2015-16 | Change | | | |
| Early & Midseason Oranges ^a | \$ 1.94 | / PS - \$1.89 | -%- -2.4 | | | |
| Late Season Oranges ^b | \$2.16 | \$2.29 | +5.9 | | | |
| White Grapefruit ^c | \$1.34 | \$1.83 | +36.4 | | | |
| Red/Pink Grapefruit ^c | \$0.97 | \$1.89 | +93.9 | | | |

^a 2015-16 Season final price from 02.20.16. 2014-15 Season final price from 03.07.15.



^b 2015-16 Season final price from 05.28.16. 2014-15 Season final price from 06.20.15.

 $^{^{\}rm c}$ 2015-16 Season final price from 04.23.16. 2014-15 Season final price from 05.16.15.

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

| Season | June A | verage | Season-to-Date ^a (July - June) | | |
|---------|-----------------------------------|-------------------------|--|-------------------------|--|
| | Price | Change from Year Ago | Price | Change from Year Ago | |
| 2013-14 | -\$/box ^b - N/A | -%- N/A | -\$/box ^b - 3.45 | -%- +7.6 | |
| 2014-15 | 3.15 | N/A | 3.84 | +11.4 | |
| 2015-16 | 5.50 | +74.6 | 3.77 | -1.9 | |

^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 | ents through 0 | 5/22/16 | FOB Price through 05/22/16 | | |
|-------------------------------|----------------|----------------|---------|----------------------------|---------|--------|
| Variety | 2014-15 | 2015-16 | Chango | 2014-15 | 2015-16 | Chango |
| | STD | STD | Change | STD | STD | Change |
| | - 1,000 of 4/5 | bu. cartons - | - % - | - \$ / ca | arton - | - % - |
| Early & Mid Oranges | 2,527 | 2,101 | -16.9 | 13.44 | 14.27 | +6.2 |
| Navel | 1,648 | 1,051 | -36.2 | 18.95 | 19.59 | +3.4 |
| Valencia | 2,623 | 2,531 | -3.5 | 13.66 | 13.71 | +0.4 |
| Tangelo | 597 | 414 | -30.7 | 13.28 | 15.36 | +15.7 |
| Early Tangerines ^a | 1,810 | 1,071 | -40.8 | 19.50 | 24.24 | +24.3 |
| Honey / Murcotts | 1,061 | 765 | -27.9 | 22.75 | 24.03 | +5.6 |
| Royal Tangerines / Temples | 141 | 122 | -13.5 | 12.87 | 21.60 | +67.8 |
| TOTAL | 10,406 | 8,054 | -22.6 | | | |

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

| | U.S. Clementine and Tangerine Imports | | | Texas Fresh Grapefruit Shipments | | | |
|--------------------------------|---------------------------------------|--------|----------------------------------|-------------------------------------|--------|--|--|
| 2014-15 | 2015-16 | Change | 2014-15 2015-16 | | Change | | |
| Augus | August - May | | STD - 06/04/16 | | | | |
| - million | pounds - | - % - | - thousand 7/10 bu. Cartons - | | - % - | | |
| 322.6 | 340.8 | +5.7 | 5,651 | 4,996 | -11.6 | | |
| Source: U.S. Department of Com | merce. | ı | Source: Texas Valley Citrus Comi | mittee. | | | |



Florida FCGJ Availability, Movement and Inventory

| | Prior | Season Compa | arison | Seas | on-to-Date 06 | /25/16 | |
|-------------------------|--------------|----------------|--------|--------------|----------------|---------|--|
| ltem | (Oct | tober - Septem | ber) | (FDO | C Processor W | eek 25) | |
| | 2013-14 | 2014-15 | Change | 2014-15 | 2015-16 | Change | |
| | - millio | on PS - | - % - | - milli | - million PS - | | |
| Beginning Inventory | 20.6 | 18.8 | -8.6 | 18.8 | 16.1 | -14.7 | |
| Pack from Fruit | 22.5 | 17.7 | -21.6 | 17.7 | 12.9 | -27.3 | |
| Imports ^a | 0.0 | 0.0 | N/A | 0.0 | 0.0 | N/A | |
| Availability | 43.1 | 36.5 | -15.4 | 36.5 | 28.9 | -20.8 | |
| Movement | 25.6 | 23.6 | -8.0 | 16.6 | 13.0 | -21.6 | |
| Bulk | 25.3 | 23.4 | -7.4 | 16.5 | 12.9 | -21.7 | |
| Packaged | 0.4 | 0.2 | -52.9 | 0.1 | 0.1 | -13.0 | |
| Ending Inventory | 18.9 | 16.1 | -14.6 | 22.2 | 18.6 | -16.0 | |
| Bulk | 18.8 | 16.1 | -14.7 | 22.1 | 18.6 | -15.9 | |
| Packaged | 0.0 | 0.0 | +13.3 | 0.0 | 0.0 | -23.7 | |
| | weeks supply | | - % - | weeks supply | | - % - | |
| Carry Over ^b | 38.3 | 35.5 | -7.2 | 50.8 | 54.4 | +7.3 | |

^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 | rison | Seas | on-to-Date: 06 | 5/25/16 |
|-------------------------|--------------|--------------|---------|--------------|----------------|---------|
| Item | | Oct- Sep | | FDO | C Processor W | eek 38 |
| | 2013-14 | 2014-15 | Change | 2014-15 | 2015-16 | Change |
| | - millio | on PS - | - % - | - mil | ion PS - | - % - |
| Beginning Inventory | 11.2 | 12.2 | +8.9 | 12.2 | 9.6 | -21.4 |
| Pack from Fruit | 19.3 | 14.9 | -23.0 | 14.9 | 14.0 | -5.7 |
| Imports ^a | 0.0 | 1.1 | +2775.0 | 1.0 | 1.7 | +68.2 |
| Availability | 30.5 | 28.1 | -7.9 | 28.0 | 25.3 | -9.9 |
| Movement | 16.8 | 16.9 | +0.4 | 12.0 | 11.6 | -2.7 |
| Bulk | 4.4 | 4.5 | +2.5 | 2.8 | 2.7 | -0.4 |
| Packaged | 12.4 | 12.4 | -0.3 | 9.2 | 8.9 | -3.4 |
| Ending Inventory | 12.2 | 9.5 | -21.8 | 14.4 | 13.6 | -5.0 |
| Bulk | 11.9 | 9.3 | -22.1 | 14.1 | 13.5 | -4.5 |
| Packaged | 0.2 | 0.2 | -10.8 | 0.3 | 0.2 | -32.9 |
| | weeks supply | | - % - | weeks supply | | - % - |
| Carry Over ^b | 37.7 | 29.4 | -22.2 | 45.6 | 44.5 | N/A |

^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 - May

| | | Volume | er - May | FOB Value/SSG ^c | | |
|---------|--------------|------------------------|-----------------------|----------------------------|---------|-----------------------|
| Country | 2014-15 | 2015-16 | Change | 2014-15 | 2015-16 | Change |
| Canada | - million SS | E gallons - 1.2 | - % - +12.1 | - \$/SS 4.49 | 3.59 | - % - -20.0 |
| Europe | 3.43 | 3.3 | -3.8 | 2.67 | 2.85 | +6.7 |
| Japan | 1.71 | 1.05 | -38.6 | 4.05 | 5.06 | +24.9 |
| Other | 1.3 | 1.11 | -14.6 | 4.44 | 5.27 | +18.7 |
| TOTAL | 7.52 | 6.66 | -11.4 | 3.55 | 3.74 | +5.4 |

^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

| | Vo | olume Sale | e Sales Dollar Sales | | | Price/Eq Gallon | | | |
|--------------|--|--------------|----------------------|-------------|-------------|-----------------|----------|----------|--------|
| Item | 2013-14 | 2014-15 | Change | 2013-14 | 2014-15 | Change | 2013-14 | 2014-15 | Change |
| | - million SS | SE gallons - | - % - | - million | dollars - | - % - | - \$/SSE | gallon - | - % - |
| | Full Season Results for the Previous Two Seasons | | | | | | | | |
| Refrigerated | 10.99 | 10.66 | -3.0 | 81.94 | 82.05 | +0.1 | 7.46 | 7.70 | +3.2 |
| NFC | 10.05 | 9.67 | -3.8 | 76.05 | 75.96 | -0.1 | 7.57 | 7.86 | +3.8 |
| RECON | 0.94 | 0.98 | +4.3 | 5.89 | 6.09 | +3.4 | 6.27 | 6.21 | -0.8 |
| FCOJ | 0.31 | 0.18 | -41.9 | 1.45 | 0.92 | -36.6 | 4.68 | 5.11 | +9.3 |
| Shelf Stable | 4.18 | 4.02 | -3.8 | 26.68 | 25.84 | -3.1 | 6.38 | 6.43 | +0.7 |
| TOTAL | 15.48 | 14.85 | -4.1 | 110.07 | 108.86 | -1.1 | 7.11 | 7.33 | +3.1 |
| | | Season-to | -Date thr | ough 06/11/ | 16, Topline | Report #0 | 09 | | |
| | 2014-15 | 2015-16 | Change | 2014-15 | 2015-16 | Change | 2014-15 | 2015-16 | Change |
| Refrigerated | 7.54 | 7.24 | -3.9 | 57.80 | 55.67 | -3.7 | 7.67 | 7.68 | +0.2 |
| NFC | 6.86 | 6.56 | -4.4 | 53.61 | 51.24 | -4.4 | 7.82 | 7.81 | -0.1 |
| RECON | 0.68 | 0.69 | +1.1 | 4.19 | 4.43 | +5.7 | 6.18 | 6.45 | +4.5 |
| FCOJ | 0.13 | 0.12 | -4.0 | 0.67 | 0.56 | -16.2 | 5.27 | 4.60 | -12.8 |
| Shelf Stable | 2.83 | 2.70 | -4.4 | 18.02 | 17.30 | -4.0 | 6.37 | 6.40 | +0.5 |
| TOTAL | 10.49 | 10.08 | -3.9 | 76.50 | 73.61 | -3.8 | 7.29 | 7.30 | +0.1 |

Source: Nielsen. xAOC = Expanded All Outlets Combined. xAOC data consists of POS data for U.S. grocery stores doing \$2 million and greater annual sales, drug stores doing \$1 million and greater annual sales, mass merchandisers (like Target), Walmart, club (Sam's and BJ's), dollar stores (Dollar General, Family Dollar and Fred's), and military/DECA.



Florida Fresh Grapefruit Shipments Season-to-Date through 05/22/16

| Destination/Variety | 2014-15 STD | 2015-16 STD | Change |
|---------------------------|----------------|----------------|--------|
| | - 1,000 4/5- | bu. cartons - | - % - |
| Domestic & Canadian - All | 5,227 | 4,445 | -15.0 |
| White | 110 | 75 | -31.7 |
| Red/Pink | 5,117 | 4,370 | -14.6 |
| Offshore Exports - All | 5,322 | 4,626 | -13.1 |
| White | 947 | 905 | -4.5 |
| Red/Pink | 4,374 | 3,721 | -14.9 |
| TOTAL - All | 10,549 | 9,071 | -14.0 |
| White | 1,058 | 980 | -7.4 |
| Red/Pink | 9,491 | 8,091 | -14.7 |

Source: DFVI, Florida Dept. of Agriculture

Florida Fresh Grapefruit Shipments Season-to-Date through 05/22/16

| Country | 2014-15 STD | 2015-16 STD | Change |
|---------------|----------------|----------------|--------|
| | - 1,000 4/5-b | u. cartons - | - % - |
| United States | 4,423 | 3,791 | -14.3 |
| Canada | 805 | 655 | -18.7 |
| Europe | 2,328 | 1,926 | -17.2 |
| Japan | 2,430 | 2,125 | -12.5 |
| Other | 563 | 574 | +1.9 |
| TOTAL - All | 10,549 | 9,071 | -14.0 |

Source: DFVI, Florida Dept. of Agriculture



Florida Fresh Grapefruit Domestic FOB Prices Season-to-Date through 05/22/16

| | FOB Price | | | | |
|--------------------|-----------|---------|--------|--|--|
| Variety | 2014-15 | 2015-16 | Change | | |
| | STD | STD | Change | | |
| | - \$ / ca | arton - | - % - | | |
| TOTAL ^a | 11.56 | 14.17 | +22.5 | | |
| White | 12.21 | 15.87 | +30.0 | | |
| Red/Pink | 11.49 | 13.96 | +21.5 | | |

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



Foreign Exchange Rates Per USD

| Date | Euro | Real | Yen |
|---------------------------|--------|-------|--------|
| Annual | | | |
| 2011 | 0.7189 | 1.673 | 79.72 |
| 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 |
| 2015 (through June) | 0.8964 | 2.963 | 120.22 |
| 2016 (through June) | 0.8956 | 3.872 | 112.03 |
| % Change | -0.1 | +30.6 | -6.8 |
| Average for Month of June | | | |
| 2015 | 0.8911 | 3.111 | 123.83 |
| 2016 | 0.8859 | 3.933 | 107.43 |
| % Change | -0.6 | +26.4 | -13.2 |

