FLORIDA DEPARTMENT OF CITRUS

Florida Citrus Economic & Market Indicators December 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 2016-17 Brazilian season (July November) were down 4.2 from the previous year with exports to the NAFTA region, Europe and the Far East up 13.2, down 16.1 and up 58.6, respectively.
- Season-to-date through 11/26/16, Florida FCOJ availability, movement and ending inventories were down 21.4%, down 0.2%,, and down 26.2% respectively, from last season.
- Season-to-date through 11/26/16, Florida SSOJ availability, movement and ending inventories were down 11.2%, down 8.2%,, and down 12.0% respectively, from last season.
- For October of the 2016-17 season, U.S. OJ imports and exports were up 105.9% and down 2.1% from last season, respectively. Season-to-date though 11/26/16, Florida OJ exports were up 122.0% (FDOC Processors Report).
- For (October) of the 2016-17 season, Non-FDOC Processor FCOJ disappearance, based on FCOJ inventories and imports, was up 50.3%.
- 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 8.5% from the previous season, with the NFC price down 5.7%, the Recon price down 10.5% and the overall OJ price down 7.2%.
- The average FCOJ Futures price was \$2.17/PS up \$0.72/PS from last year, while the Rotterdam price was at an estimated \$2950/MT, up \$1125/MT from last year.
- Season-to-date through 11/26/16, the delivered-in price for early and midseason oranges was \$1.99/PS, up \$0.38/PS from last season. Late season Orange Prices have not been released through 11/26/16.
- Season to date through 11/20/16, fresh orange and specialty citrus shipments were down 43.0%, from last season.
- From August through October of the 2016-17 season, clementine and tangerine imports were up 36.3% relative to last season. Season-to-date through 12/03/16, Texas fresh grapefruit shipments were up 11.1% relative to last season.
- Season-to-date through 11/26/16, Florida FCGJ availability, movement and ending inventories were down 10.6%, down 18.3%,, and down 9.0% respectively, from last season.
- Season-to-date through 11/26/16, Florida SSGJ availability, movement and ending inventories were up 1.7%, down 8.0%,, and up 5.1% respectively, from last season.
- For October of the 2016-17 season, U.S. GJ exports were up 58.3%. Season-to-date through 11/26/16, Florida GJ exports were down 19.8% (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 2.5% from the previous season, with the overall GJ price down 0.9%.
- Season-to-date through 11/20/16, Florida fresh grapefruit shipments were down 27.7% from last season, with Domestic/Canadian shipments down 27.1% and offshore shipments down 28.2% (DFVI). Shipments to Europe and Japan were down 37.0% and down 10.8%, respectively. Domestic FOB prices (CAC) for fresh white and red/pink grapefruit were down 1.6% and up 9.0%, respectively.
- For the month of November versus the same period last year, the Euro/USD, Real/USD, and Yen/USD exchange rates were down 0.4%, down 11.3%, and down 11.4% respectively.



Brazil Orange Juice Exports

	Season-to-Date						
Destination	(July - November)						
	2015-16	2016-17	Change				
	-million SS	SE Gallons ^a -	- % -				
NAFTA ^b	100.6	114.0	+13.2				
Europe ^c	461.3	387.1	-16.1				
Far East ^d	32.3	51.2	+58.6				
Others	25.9	41.7	+61.0				
Total	620.1	593.9	-4.2				

^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	Seas	Season-to-Date 11/26/16			
Item	(October - September)			(FDOC Processor Week 8)				
	2014-15	2015-16	Change	2015-16	2016-17	Change		
	- millio	on PS -	- % -	- milli	ion PS -	- % -		
Beginning Inventory	274.1	289.3	+5.5	289.3	219.0	-24.3		
Pack from Fruit	120.0	92.6	-22.9	1.1	1.5	+38.3		
Imports ^a	259.7	203.5	-21.6	23.3	26.1	+12.1		
Availability	653.8	585.3	-10.5	313.6	246.6	-21.4		
Movement	364.6	366.3	+0.5	58.5	58.4	-0.2		
Bulk	278.2	285.3	+2.6	44.3	46.3	+4.5		
Packaged	86.4	81.0	-6.2	14.2	12.1	-15.0		
Ending Inventory	289.3	219.0	-24.3	255.1	188.2	-26.2		
Bulk	281.4	212.2	-24.6	249.0	180.8	-27.4		
Packaged	7.8	6.8	-13.2	6.1	7.4	+20.9		
	- weeks	- weeks supply -		- weeks supply -		- % -		
Carry Over - STD ^b	41.3	31.1	-24.6	34.9	25.8	-26.0		

^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	Seas	Season-to-Date 11/26/16			
Item	(October - September)		(FDOC Processor Week 8)					
	2014-15	2015-16	Change	2015-16	2016-17	Change		
	- millio	on PS -	- % -	- mill	on PS -	- % -		
Beginning Inventory	213.6	228.4	+6.9	228.4	202.8	-11.2		
Pack from Fruit	436.2	361.0	-17.2	1.2	0.2	-85.1		
Imports ^a	41.7	46.4	+11.1	13.3	12.6	-4.9		
Availability	691.5	635.8	-8.1	242.9	215.5	-11.2		
Movement ^b	457.0	427.5	-6.5	70.3	64.5	-8.2		
Bulk	36.2	31.0	-14.3	5.5	3.8	-30.9		
Packaged	420.8	396.4	-5.8	64.8	60.7	-6.2		
Ending Inventory	227.8	202.8	-11.0	171.5	150.9	-12.0		
Bulk	221.6	196.2	-11.5	165.3	144.7	-12.5		
Packaged	6.2	6.6	+6.4	6.1	6.2	+1.5		
	- weeks supply -		- % -	- weeks	supply -	- % -		
Carry Over - STD ^c	25.9	24.7	-4.8	19.5	18.7	-4.1		

^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 Volume FOB Value

Country		Volume		FOB Value/SSG ^c		
Country	2015-16	2016-17	Change	2015-16	2016-17	Change
		TOT	AL OJ			
	- million S	SE gallons -	- % -	- millior	SSE gallons -	- % -
Brazil	19.47	39.54	+103.1	0.96	1.34	+39.6
CBI ^b	0.30	4.15	+1283.3	1.66	1.85	+11.4
Mexico	2.48	2.66	+7.3	2.08	1.86	-10.6
Other	0.54	0.56	+3.7	2.47	2.55	+3.2
TOTAL	22.79	46.92	+105.9	1.13	1.43	+26.5
		NFO	COI			
Brazil	4.11	10.56	+156.9	1.66	1.40	-15.7
CBI ^b	0.00	0.00	N/A	0.00	0.00	N/A
Mexico	0.11	0.05	-54.5	3.20	2.35	-26.6
Other	0.00	0.00	N/A	6.79	0.00	-100.0
TOTAL	4.22	10.60	+151.2	1.70	1.40	-17.6

^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** Volume **FOB Value/SSG^c** Country 2015-16 2015-16 2016-17 2016-17 Change Change - million SSE gallons -- % -- \$/SSE gallon -- % -Canada 3.10 -20.5 5.00 3.90 5.18 -3.5 3.54 1.69 +2716.7 9.40 +165.5 **Europe** 0.06 0.06 0.04 -33.3 3.05 4.33 +42.0 Japan Other 2.21 1.27 -42.5 3.23 4.64 +43.7 **TOTAL** 6.23 6.10 -2.1 4.45 6.14 +38.0

^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

	Season-to-Date						
Item	(October)						
	2015-16	2016-17	Change				
	- million SS	E gallons -	- % -				
Beginning Inventory ^a	28.0	33.3	+19.0				
Foreign Imports ^b	<u>6.9</u>	<u>19.4</u>	<u>+181.1</u>				
Availability ^c	34.9	52.7	+51.1				
Ending Inventory ^a	<u>18.7</u>	<u>28.4</u>	<u>+51.7</u>				
Non-FDOC Processor FCOJ Disappearance ^d	16.1	24.2	+50.3				

^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

	V	olume Sale	es	Dollar Sales			Pri	ce/Eq Gall	on
Item	2014-15	2015-16	Change	2014-15	2015-16	Change	2014-15	2015-16	Change
	- million S	SE gallons -	- % -	- million	dollars -	- % -	- \$/SSE	gallon -	- % -
		Full Sea	son Resu	Its for the Pi	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 11/26/	16, Topline	Report #	02		
	2015-16	2016-17	Change	2015-16	2016-17	Change	2015-16	2016-17	Change
Refrigerated	71.23	65.26	-8.4	466.72	434.02	-7.0	6.55	6.65	+1.5
NFC	44.66	41.76	-6.5	336.97	317.92	-5.7	7.54	7.61	+0.9
RECON	26.57	23.50	-11.5	129.75	116.11	-10.5	4.88	4.94	+1.2
FCOJ	3.06	2.73	-10.9	15.30	13.61	-11.1	5.00	4.99	-0.2
Shelf Stable	0.07	0.05	-33.8	0.63	0.43	-32.0	8.96	9.20	+2.7
TOTAL	74.37	68.04	-8.5	482.66	448.06	-7.2	6.49	6.59	+1.5



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

	Average Price Per Unit			Average Price Per Eq. Gallon		
Unit Sizes	16 Week Period Ending			16 Week Period Ending		
	11/29/14	11/28/15	11/26/16	11/29/14	11/28/15	11/26/16
		Non-Pro	motional Price	<u> </u>		
NFC <11 oz	\$3.99	\$3.93	\$3.84	\$11.93	\$12.17	\$11.73
NFC 11-20 oz	\$1.59	\$1.62	\$1.84	\$16.32	\$16.23	\$15.33
NFC 20-50 oz	\$3.55	\$3.76	\$3.77	\$13.45	\$14.08	\$14.08
NFC 50-70 oz	\$3.75	\$3.84	\$3.84	\$7.77	\$7.88	\$7.82
NFC 70-110 oz	\$5.79	\$6.01	\$5.68	\$8.33	\$8.64	\$8.17
NFC >110 oz	\$6.37	\$6.61	\$6.57	\$6.51	\$6.73	\$6.67
		Promo	otional Price ^a			
NFC <11 oz	\$3.38	\$3.34	\$3.11	\$10.29	\$10.59	\$9.84
NFC 11-20 oz	\$1.25	\$1.26	\$1.32	\$13.41	\$13.63	\$13.21
NFC 20-50 oz	\$3.05	\$2.88	\$3.02	\$10.88	\$10.89	\$11.25
NFC 50-70 oz	\$2.99	\$3.02	\$3.05	\$6.48	\$6.53	\$6.58
NFC 70-110 oz	\$5.21	\$5.23	\$5.15	\$7.49	\$7.53	\$7.40
NFC >110 oz	\$6.61	\$6.52	\$6.50	\$6.87	\$6.79	\$6.69

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

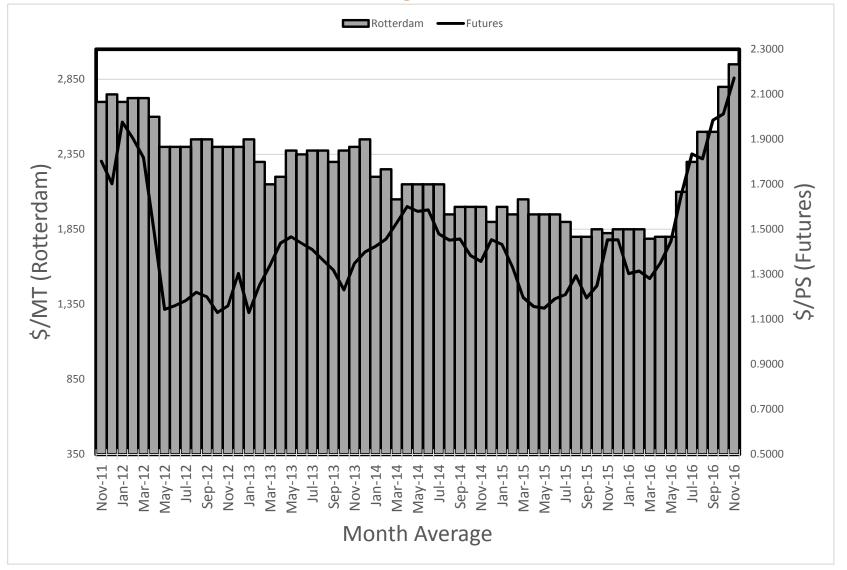
U.S. Retail NFC Orange Juice Sales by Unit Size (xAOC)

	Dollar Sales			Gallon Sales			
Unit Sizes	16 W	16 Week Period Ending			16 Week Period Ending		
	11/29/14	11/28/15	11/26/16	11/29/14	11/28/15	11/26/16	
NFC <11 oz	\$10,461,185	\$11,093,083	\$11,139,094	891,756	928,883	966,136	
NFC 11-20 oz	\$26,206,316	\$29,781,121	\$32,440,081	1,689,067	1,917,252	2,210,311	
NFC 20-50 oz	\$7,379,579	\$8,057,445	\$8,324,699	558,575	590,423	606,168	
NFC 50-70 oz	\$441,344,509	\$431,756,989	\$411,193,246	62,153,831	60,084,545	56,774,241	
NFC 70-110 oz	\$126,318,182	\$131,781,209	\$133,191,667	15,606,706	16,150,553	16,769,332	
NFC >110 oz	\$50,313,869	\$42,365,989	\$27,175,164	7,703,015	6,293,532	4,071,419	
		% Sold o	on Promotion ^a				
NFC <11 oz	10.4%	12.9%	8.9%	11.9%	14.6%	10.4%	
NFC 11-20 oz	23.9%	23.5%	27.7%	27.7%	26.7%	30.8%	
NFC 20-50 oz	7.8%	10.9%	10.0%	9.5%	13.6%	12.2%	
NFC 50-70 oz	47.2%	46.9%	42.2%	51.7%	51.6%	46.5%	
NFC 70-110 oz	25.8%	39.7%	28.0%	27.9%	43.0%	30.0%	
NFC >110 oz	6.4%	8.0%	6.9%	6.1%	8.0%	6.9%	

^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

November 2011 through November 2016



FCOJ Prices November

Item	2015	2016	Change
FCOJ Futures	-\$ <i>/</i> 1.4530	⁷ PS - 2.1725	-%- +49.5
	-\$/	MT -	
FCOJ Rotterdam	1825	2950	+61.6

 ${\tt SOURCES: Intercontinental Exchange, Inc. (Futures);} \textit{Foodnews} \text{ (Rotterdam)}.$

FDOC Processor Delivered-In Prices

Varioty	STD Prices Reported for Canner's A					
Variety	2015-16	2016-17	Change			
Early & Midseason Oranges ^a	\$ 1.61	\$1.99	+23.3			
Late Season Oranges ^b	N/A	N/A	N/A			
White Grapefruit ^c	\$1.83	N/A	N/A			
Red/Pink Grapefruit ^c	\$1.89	\$1.87	-1.1			

^a 2016-17 STD price through 11/26/16. 2015-16 STD price through 11/28/15.

 $^{^{\}mathrm{b}}$ 2016-17 STD price through 01/11/00. 2015-16 STD price through 11/28/15.

 $^{^{\}rm c}$ 2016-17 STD price through 11/26/16. 2015-16 STD price through 11/28/15.

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

Season	Novembe	r Average	Season-to-Date ^a (July - November)					
	Price	Price Change from Year Ago		Change from Year Ago				
	- \$ / box ^b -	- % -	- \$ / box ^b -	- % -				
2014-15	3.96		4.24					
2015-16	3.67	-7.3	3.28	-22.6				
2016-17	7.59	+106.8	6.50	+97.8				

^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

	Shipments through 11/20/16			FOB Price through 12/04/16			
Variety	2015-16	2016-17	Change	2015-16	2016-17	Change	
	STD	STD	Change	STD	STD	Change	
	- 1,000 of 4/5	bu. cartons -	- % -	- \$ / ca	arton -	- % -	
Early & Mid Oranges	748	442	-41.0	14.27	14.24	-0.2	
Navel	427	251	-41.2	19.59	17.54	-10.5	
Valencia	17	0	-100.0	N/A	N/A	N/A	
Tangelo	23	6	-71.7	15.36	11.08	-27.9	
Early Tangerines ^a	700	392	-44.0	23.96	24.35	+1.6	
Honey / Murcotts	0	0	N/A	24.03	N/A	N/A	
Royal Tangerines / Temples	0	0	N/A	21.60	N/A	N/A	
TOTAL	1,914	1,091	-43.0				

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

U.S. Clementine and Tangerine Imports			Texas Fresh Grapefruit Shipments		
2015-16	2016-17	Change	2015-16	2016-17	Change
August - October			STD - 12/	03/16	
- million pounds -		- % -	- thousand 7/10 bu. Cartons -		- % -
117.4	160.1	+36.3	1,226	1,362	+11.1
Source: U.S. Department of Comi	merce.		Source: Texas Valley Citrus Comr	nittee.	

Florida FCGJ Availability, Movement and Inventory

	Prior Season Comparison Seas				son-to-Date 11/26/16		
Item	(Oct	tober - Septem	ber)	(FDO	/eek 8)		
	2014-15	2015-16	Change	2015-16	2016-17	Change	
	- millio	on PS -	- % -	- milli	on PS -	- % -	
Beginning Inventory	18.8	16.1	-14.7	16.1	14.2	-11.3	
Pack from Fruit	17.7	12.9	-27.3	1.7	1.6	-7.6	
Imports ^a	0.0	0.0	N/A	0.0	0.1	N/A	
Availability	36.5	28.9	-20.8	17.8	15.9	-10.6	
Movement	23.6	17.7	-24.9	3.0	2.4	-18.3	
Bulk	23.4	17.6	-24.8	3.0	2.4	-18.6	
Packaged	0.2	0.1	-46.8	0.0	0.0	+41.3	
Ending Inventory	16.1	14.3	-11.2	15.6	14.2	-9.0	
Bulk	16.1	14.2	-11.3	15.6	14.2	-9.1	
Packaged	0.0	0.1	+43.7	0.0	0.1	+29.6	
	weeks supply		- % -	weeks supply		- % -	
Carry Over ^b	35.5	42.1	+18.3	42.0	46.8	+11.4	

^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 Comparison Seas			on-to-Date: 11/26/16			
Item	Oct- Sep			FDOC Processor Week 8			
	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	0.0	0.1	+24.2	
Imports ^a	1.1	1.7	+54.6	0.0	0.1	-939.5	
Availability	28.1	25.2	-10.2	9.6	9.8	+1.7	
Movement	16.9	15.5	-8.4	2.5	2.3	-8.0	
Bulk	4.5	3.5	-22.5	0.7	0.5	-21.5	
Packaged	12.4	12.0	-3.2	1.8	1.8	-2.8	
Ending Inventory	9.5	9.6	+1.3	7.1	7.5	+5.1	
Bulk	9.3	9.5	+2.2	6.9	7.2	+5.4	
Packaged	0.2	0.1	-38.3	0.2	0.2	-4.3	
	weeks supply		- % -	weeks supply		- % -	
Carry Over ^b	29.4	32.5	+10.6	22.5	25.7	+14.2	

^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** Volume **FOB Value/SSG^c** Country 2015-16 2016-17 2015-16 2016-17 Change Change - million SSE gallons -- \$/SSE gallon -- % -- % -Canada 0.15 2.83 0.14 +7.1 4.94 -42.7 0.10 0.41 +310.0 6.64 2.52 -62.0 **Europe** 0.26 3.31 5.42 0.28 -7.1 +63.7 Japan Other 0.09 0.13 +44.4 3.41 5.90 +73.0 **TOTAL** 0.60 0.95 +58.3 4.24 3.82 -9.9

^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

	Vo	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 11/26,	16, Topline	Report #	02		
	2015-16	2016-17	Change	2015-16	2016-17	Change	2015-16	2016-17	Change
Refrigerated	1.57	1.52	-3.1	12.01	11.64	-3.1	7.65	7.65	+0.0
NFC	1.42	1.37	-3.8	11.05	10.63	-3.8	7.79	7.78	0.0
RECON	0.15	0.16	+3.6	0.96	1.01	+5.7	6.39	6.52	+2.0
FCOJ	0.03	0.02	-14.0	0.12	0.10	-23.2	4.90	4.38	-10.7
Shelf Stable	0.54	0.54	-0.3	3.55	3.41	-3.8	6.52	6.29	-3.6
TOTAL	2.14	2.09	-2.5	15.69	15.16	-3.4	7.33	7.26	-0.9



Florida Fresh Grapefruit Shipments Season-to-Date through 11/20/16

Destination/Variety	2015-16 STD		
	- 1,000 4/5	-bu. cartons -	- % -
Domestic & Canadian - All	1,078	786	-27.1
White	13	12	-10.6
Red/Pink	1,065	774	-27.3
Offshore Exports - All	1,266	909	-28.2
White	217	192	-11.7
Red/Pink	1,049	718	-31.6
TOTAL - All	2,344	1,695	-27.7
White	230	203	-11.6
Red/Pink	2,114	1,492	-29.4

Source: DFVI, Florida Dept. of Agriculture

Florida Fresh Grapefruit Shipments Season-to-Date through 11/20/16

Country	2015-16 STD	2016-17 STD	Change
	- 1,000 4/5-	bu. cartons -	- % -
United States	874	684	-21.7
Canada	203	102	-50.1
Europe	538	339	-37.0
Japan	528	472	-10.8
Other	200	99	-50.5
TOTAL - All	2,344	1,695	-27.7

Source: DFVI, Florida Dept. of Agriculture

Florida Fresh Grapefruit Domestic FOB Prices Season-to-Date through 12/04/16

	FOB Price				
Variety	2015-16	2016-17			
	STD	STD	Change		
	- \$ / ca	arton -	- % -		
TOTAL ^a	14.21	15.34	+7.9		
White	16.55	16.29	-1.6		
Red/Pink	13.96	15.21	+9.0		

^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 November)	0.8998	3.280	120.96
2016 (through November)	0.9001	3.505	108.26
% Change	+0.0	+6.9	-10.5
Average for Month of November			
2015	0.9315	3.776	122.56
2016	0.9275	3.347	108.55
% Change	-0.4	-11.3	-11.4

