

#### Florida Citrus Economic & Market Indicators November, 2009

<b>Summary C</b>	Comments	1
Oranges & S	Specialty Fruit	
Ö	Brazil Orange-Juice Exports	2
	• Florida Orange-Juice Availability, Movement and Inventory	3
	Florida Orange-Juice Movement	4
	Florida FCOJ Movement	5
	Florida NFC-OJ Movement	5
	• U.S. Orange-Juice Imports.	6
	Non-FDOC Processor FCOJ Disappearance Index	7
	• U.S. Orange-Juice Exports.	8
	• U.S. Retail Orange-Juice Sales.	9
	• FCOJ Futures, Florida Bulk FOB & Rotterdam Monthly Average Prices.	10
	• FCOJ Prices.	11
	• FDOC Processor Delivered-In Prices	12
	• Sao Paulo Processed Orange Delivered-In Prices.	13
	• Florida Fresh Orange and Specialty Fruit Shipments and FOB Prices, Season-to-Date	
	Selected Competitive Fresh Fruit Shipments.	15
Grapefruit		
	Florida Grapefruit-Juice Availability, Movement and Inventory	16
	Florida Grapefruit-Juice Movement	17
	Florida FCGJ Movement	18
	Florida NFC-GJ Movement.	18
	• U.S. Grapefruit-Juice Exports.	
	Florida FCGJ Export Movement.	
	Florida NFC-GJ Export Movement.	
	• U.S. Retail Grapefruit-Juice Sales.	
	Florida Fresh Grapefruit Shipments, Season-to-Date	
	Florida Fresh Grapefruit Domestic and Export Certified Shipments	
	Florida Fresh Grapefruit Domestic FOB Prices, Season-to-Date	
	change Rates Per \$US	25
<b>FDOC Cons</b>	sumer Tracking Study	
	Total Communication Awareness	26
	Purchase Trends	27
	• Consumption.	28
	• Satisfaction	29

#### **Summary Comments**

- ➤ Over the July through October period of 2009, Brazil's OJ exports were up 3.5% from the previous year with exports to NAFTA countries, Europe and the Far East up 32.1%, down 6.0% and up 72.2%, respectively.
- > Season-to-date through 10/31/09, Florida OJ availability, movement and ending inventories were up 5.5%, down 4.4% and up 7.0%, respectively, from last season.
- For the 2008-09 season (October through September), U.S. OJ imports and exports were down 21.7% and 10.2, respectively. For 2009-10, season-to-date through 10/31/09, Florida OJ exports were down .8% (FDOC Processors report).
- > For the 2008-09 season, Non-FDOC Processor FCOJ disappearance, based on FCOJ inventories and imports, was up 7.9%.
- ➤ Season-to-date through 10/31/09, OJ volume sales in all Nielsen retail outlets (U.S. grocery stores doing \$2 million plus business, Wal-Mart stores excluding Sam's Clubs, mass merchandisers and drug stores doing \$1 million plus business) were up 6.4% from the previous season, with the NFC price down 3.6%, the Recon price down 12.4% and the overall OJ price down 7.3%.
- The October average FCOJ Futures price was \$1.08/PS, up \$.27/PS from last year. The Florida bulk FCOJ FOB price was \$1.20/PS for the week ending 10/31/09, up \$.18/PS from last year; while the Rotterdam price was at an estimated \$1,500/MT, down \$200/MT from last year.
- ➤ Delivered-in price for 2009-10 have not been reported yet. The 2008-09 season final delivered-in price for early and midseason oranges was \$1.01/PS, down \$.38/PS from last season; the delivered-in price for Valencia oranges was \$1.13/PS, down \$.25/PS from last season; season final delivered-in prices for white and red grapefruit juice were \$.59/PS and \$.65/PS, up \$.01/PS and \$.13/PS from last season, respectively.
- > Season-to-date through 11/08/09, fresh orange and specialty citrus shipments were down 22.1% from last season.
- > Season-to-date through September, clementine/tangerine imports were up 7.6%. Season-to-date through 11/08/09, Texas fresh grapefruit shipments were down 7.6%.
- > Season-to-date through 10/31/09, Florida GJ availability, movement and ending inventory were down 22.2%, 29.4% and 21.2%, respectively.
- For the 2008-09 season (October through September), U.S. GJ exports were down 3.0%. Season-to-date through 10/31/09, Florida GJ exports were down 38.2% (FDOC Processors report).
- > Season-to-date through 10/31/09, GJ volume sales in all Nielsen retail outlets were down 7.0% from last season, with the overall GJ price up 1.1%.
- ➤ Season-to-date through 11/08/09, Florida fresh grapefruit shipments were down 15.0% from last season, with domestic/Canadian shipments down 5.4% and offshore shipments down 22.8% (CAC). Season-to-date through 11/01/09, certified shipments to Europe and Japan were down 17.3% and 25.3%, respectively. Season-to-date through 11/08/09, domestic FOB prices (CAC) for fresh white and colored grapefruit were up 26.9% and 25.8%, respectively.
- For the week ending 11/17/09 versus the same period last year, the Euro-per-Dollar exchange rate was down 15.4%, while the Yen-per-Dollar was down 7.7%.
- > Communication awareness has remained consistent through Q3.
- ➤ Key purchase measures have flattened out in Q3 after the decrease in Q1 and Q2.
- > Consumption levels have slightly increased for moderate drinkers at the expense of the frequent consumers in Q3'09.
- > Increased consideration for orange juice has lead to an increase in satisfaction, currently at its highest point in two years.

# **Brazil Orange-Juice Exports**

Destination	Season-to-Date (July-October)					
_ 0.00000000000000000000000000000000000	2008-09	2009-10	Change			
	million SS	- % -				
NAFTA <sup>b</sup>	65.5	86.4	+32.1			
Europec	460.5	432.8	-6.0			
Far East <sup>d</sup>	32.2	55.5	+72.2			
Others	26.8	30.4	+13.5			
TOTAL	584.9	605.1	+3.5			

<sup>&</sup>lt;sup>a</sup>Assumes 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. <sup>b</sup>U.S., Canada, and Mexico.

<sup>&</sup>lt;sup>c</sup>Russia, Ukraine, and Turkey are included in Europe.

dChina, Japan, Taiwan, Hong Kong, Macau, South Korea, North Korea, Philippines, and Vietnam. SOURCE: SECEX.

# Florida Orange-Juice Availability, Movement and Inventory

Item	Season (October-September)			Season-to-Date 10/31/09 (FDOC Processor Week 4)		
	2008-09	2009-10e	Change	2008-09	2009-10	Change
	- million S	SE gallons -	- % -	- million SS	SE gallons -	- % -
<b>Beginning Inventory</b>	624.2	659.1	+5.6	624.2	659.1	+5.6
Pack from Fruita	1,034.1	863.8	-16.5	1.0	1.3	+32.4
Imports <sup>a,b</sup>	152.4	182.1	+19.5	16.2	16.1	8
Availability	1,810.7	1,705.0	-5.8	641.3	676.5	+5.5
Movement	1,151.5	1,131.9	-1.7	84.3	80.6	-4.4
FCOJ	625.0	584.7	-6.5	45.5	41.6	-8.6
$NFC^c$	526.6	547.3	+3.9	38.8	39.0	+.5
<b>Ending Inventory</b>	659.2	573.1	-13.1	557.0	595.9	+7.0
	weeks	supply	- % -	weeks supply		- % -
$Carryover-STD^d$	30.3	26.3	-13.2	26.4	29.6	+11.9
Carryover – 13 Weeks <sup>e</sup>				26.5	30.6	+15.8
Carryover – 3 Years <sup>f</sup>				26.1	27.9	+7.0

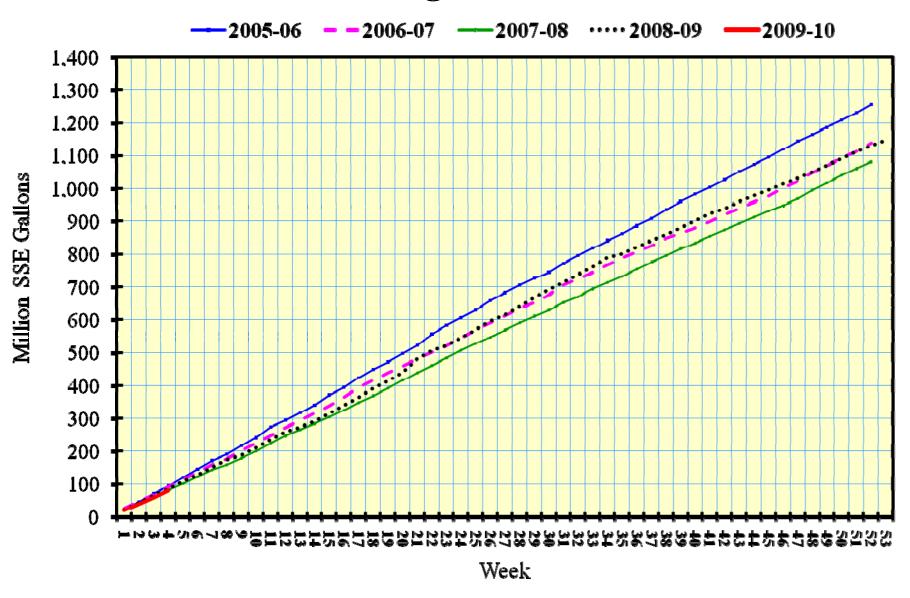
aFDOC Processor non-member Florida product included in pack from fruit for season data but included in imports for season-to-date data.

bAlso includes domestic receipts by members of non-Florida product, foreign imports, reprocessed tangerine juice, net loss or gain during reprocessing and adjustments.

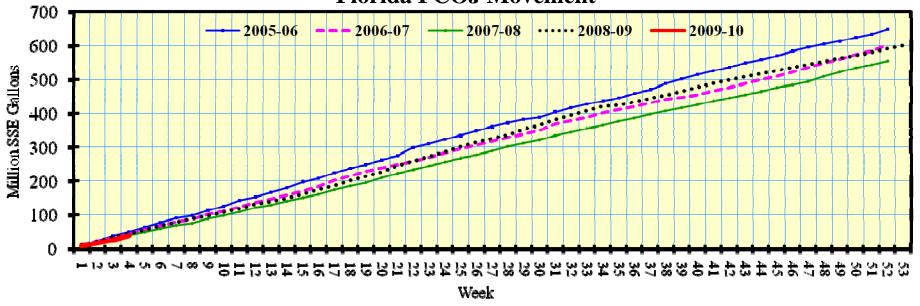
<sup>&</sup>lt;sup>c</sup>Excludes movement of reconstituted chilled orange juice and evaporated COJ.

dSeason-to-date weeks supply based on season-to-date movement.
Season-to-date weeks supply based on last 13-week movement.
Season-to-date weeks supply based on last 3-year movement.

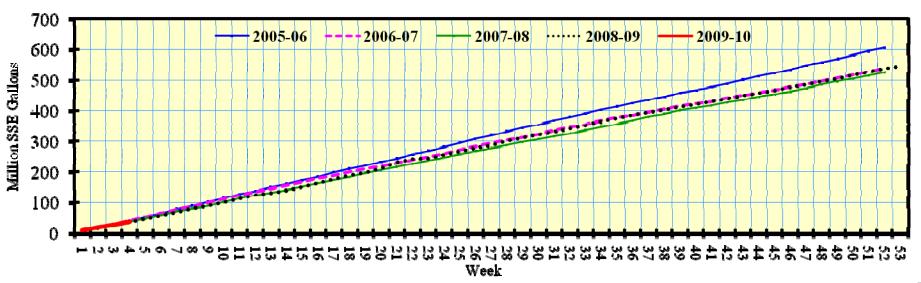
# Florida Orange-Juice Movement



#### Florida FCOJ Movement



#### Florida NFC-OJ Movement



**U.S.** Orange-Juice Imports<sup>a</sup>

	Final (October-September)							
Country		TOTAL O	J		NFC-OJ			
	2007-08	2008-09	Change	2007-08	2008-09	Change		
	mil. SSE gal		- % -	mil. SSE gal		- % -		
Brazil	246.6	171.1	-30.6	47.4	62.0	+30.8		
CBI	61.4	51.1	-16.8	.3	.2	-33.3		
Mexico	88.3	88.4	+.1	2.4	1.0	-58.3		
Other	9.2	6.7	-27.2	.1		<b></b>		
TOTAL	405.5	317.4	-21.7	50.2	63.3	+26.1		

<sup>&</sup>lt;sup>a</sup>Includes OJ with added vitamins and minerals.

SOURCE: U.S. Department of Commerce.

# **Non-FDOC Processor FCOJ Disappearance Index**

Item	Final (October-September)				
	2007-08	2008-09	Change		
	- million SSE gallons -		- % -		
Beginning Inventorya	42.6	53.3	+24.9		
Foreign Imports <sup>b</sup>	<u>167.6</u>	<u>149.4</u>	<u>-10.9</u>		
Availability <sup>c</sup>	210.3	202.7	-3.6		
Ending Inventory <sup>a</sup>	<u>58.4</u>	38.9	<u>-33.4</u>		
Non-FDOC Proc. FCOJ Disappearance <sup>d</sup>	151.9	163.8	+7.9		

<sup>&</sup>lt;sup>a</sup>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.

<sup>&</sup>lt;sup>b</sup>U.S. Department of Commerce, FCOJ imports (excludes bonded product) minus FDOC Processor, FCOJ foreign product imported by members (includes bonded product). <sup>c</sup>Beginning inventory and imports.

<sup>&</sup>lt;sup>d</sup>Partial measure of non-Florida presumed consumption. Omits non-Florida, U.S. production and exports.

U.S. Orange-Juice Exports<sup>a,b</sup>

Country	Final (October-September)						
	2007-08	2008-09	Change				
	million SS	- % -					
Canada	88.60	66.18	-25.3				
Europe	26.67	31.28	+17.3				
Japan	2.57	3.08	+19.8				
Other	20.88	24.12	+15.5				
TOTAL	138.73	124.66	-10.2				

<sup>&</sup>lt;sup>a</sup>Includes OJ with added vitamins and minerals.

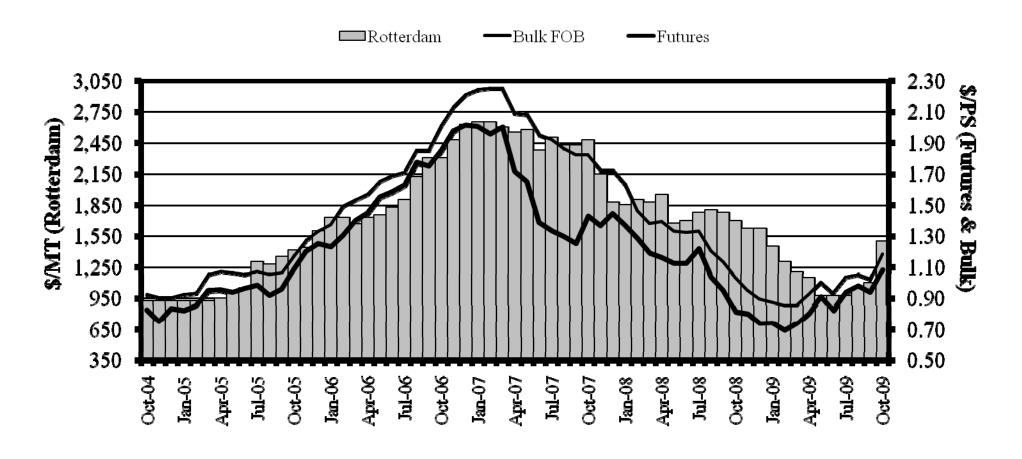
 $<sup>^</sup>b$ FDOC Processor exports of OJ for the 2009-10 season were down .8%, season-to-date through 10/31/09. SOURCE: U.S. Department of Commerce.

**U.S. Retail Orange-Juice Sales** 

		Volume		Price			
Item	2008-09p	2009-10f	Change	2008-09p	2009-10f	Change	
	- million S	SE gallons -	- % -	\$/SSE	gallon	- % -	
SEASON:							
Refrigerated	578.6	580.9	+.4	5.68	5.56	-2.1	
NFC	317.1	318.1	+.3	6.59	6.44	-2.3	
RECON	261.5	262.8	+.5	4.58	4.50	-1.7	
FCOJ	45.2	43.8	-3.2	4.66	4.72	+1.3	
Shelf Stable	5.3	5.3	2	6.76	6.93	+2.5	
TOTAL	629.1	629.9	+.1	5.62	5.51	-1.9	
SEASON-TO	-DATE: (throu	igh 10/31/09)a					
Refrigerated	42.46	45.78	+7.8	5.90	5.45	-7.6	
NFC	23.26	24.16	+3.9	6.76	6.51	-3.6	
RECON	19.20	21.62	+12.6	4.87	4.26	-12.4	
FCOJ	3.38	3.15	-7.0	4.74	4.56	-3.7	
Shelf Stable	.46	.34	-27.1	6.83	6.83	0.0	
TOTAL	46.30	49.26	+6.4	5.83	5.40	-7.3	

<sup>a</sup>Actual for 2008-09 and preliminary for 2009-10.
SOURCE: Nielsen—Data are for U.S. grocery stores doing \$2 million and greater annual sales, Wal-Mart stores excluding Sam's Clubs, mass-merchandisers and drug stores doing \$1 million and greater annual sales.

#### FCOJ Futures, Florida Bulk FOB & Rotterdam Monthly Average Prices October 2004 through October 2009



Month Average

#### FCOJ Prices – Octobera

Item	2008-09	2009-10	Change
	\$/pound	s solids	%
FCOJ Florida Bulk FOB	1.02	1.20	+17.6
FCOJ Futures	.81	1.08	+33.3
	\$/metr	ic ton	
FCOJ Rotterdam	1,700	1,500	-11.8

<sup>&</sup>lt;sup>a</sup>Prices are for the following time periods: Florida Bulk FCOJ FOB – Week ending 10/31/09.

Futures – October average.

Rotterdam – October *Foodnews*.

SOURCES: IntercontinentalExchange, Inc. (Futures); Florida Citrus Mutual (Florida Bulk FCOJ FOB); Foodnews (Rotterdam).

#### **FDOC Processor Delivered-In Prices**

# **Report #39 – Week Ending 06/27/09**

Vonicty	W	eek Endin	g	Season-to-Date			
Variety	2007-08	2008-09	Change	2007-08	2008-09	Change	
Early & Midseason <sup>a,b</sup>	NA	NA	NA	1.390	1.010	380	
Valenciasa	1.272	1.312	+.040	1.388	1.134	254	
White Grapefruit <sup>b</sup>	NA	NA	NA	.576	.585	+.009	
Red Grapefruit <sup>b</sup>	NA	NA	NA	.523	.649	+.126	

<sup>&</sup>lt;sup>a</sup>Final priced, combined.

bSeason final.

# Sao Paulo Processed Orange Delivered-In Prices

#### **Monthly Average and Season-to-Date**

Season	August	Average	Season-to-Date (July-October) <sup>a</sup>		
	Price	Change From Year Ago	Price	Change From Year Ago	
	- \$/box <sup>b</sup> -	%	- \$/box <sup>b</sup> -	%	
2007-08	5.50	+2.6	5.41	+8.0	
2008-09	4.40	-20.0	5.62	+4.0	
2009-10	3.37	-23.4	2.77	-50.7	

<sup>&</sup>lt;sup>a</sup> Unweighted average of monthly prices.

SOURCE: CEPEA website – http://www.cepea.esalq.usp.br

<sup>&</sup>lt;sup>b</sup> In U.S. dollars as reported at the CEPEA website.

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

	Shipments thru 11/08/09			FOB Price thru 11/08/09		
Variety	2008-09 STD	2009-10 STD	Change	2008-09 STD	2009-10 STD	Change
	- 1,000 4/5-bu. cartons -		- % -	\$/carton		- % -
Early, Mids & Temples <sup>a</sup>	538	526	-2.2	10.26	13.66	+33.1
Navel	944	612	-35.2	11.36	14.52	+27.8
Valencia	0	0				
Tangelo	4	20	+400.0		13.53	<b></b>
Early Tangerines <sup>b</sup>	1,140	888	-22.1	15.39	17.98	+16.8
Honey	0	0				<u></u>
TOTAL	2,626	2,046	-22.1			

<sup>&</sup>lt;sup>a</sup>Prices for Early & Mids.

SOURCE: Citrus Administrative Committee.

<sup>&</sup>lt;sup>b</sup>Prices for Sunburst.

# **Selected Competitive Fresh Fruit Shipments**

	Clementine gerine Impo		_	Texas Fresh Fruit Shipm	ents
2008-09	2009-10	Chana	2008-09	2009-10	Charre
STD thru	September	<b>Change</b>	STD – 1	Change	
million	pounds	- % -	thousand 7/10-bu. cartons		- % -
37.00	39.83	+7.6	845	781	-7.6
SOURCE: U.S. Departmen	nt of Commerce.	<u> </u>	SOURCE: Citrus Adminis	strative Committee.	

# Florida Grapefruit-Juice Availability, Movement and Inventory

Item	Season (October-September)			Season-to-Date 10/31/09 (FDOC Processor Week 4)		
	2008-09	2009-10e	Change	2008-09	2009-10	Change
	- million S	SE gallons -	- % -	- million SSE gallons -		- % -
<b>Beginning Inventory</b>	59.3	45.7	-23.0	59.3	45.7	-23.0
Pack from Fruit <sup>a</sup>	68.1	64.8	-4.8	.4	.8	+101.5
Availability	127.4	110.5	-13.3	59.7	46.4	-22.2
Movement	81.7	71.6	-12.4	7.0	<b>5.0</b>	-29.4
FCGJ	52.4	43.4	-17.2	4.2	3.4	-19.2
NFC <sup>b</sup>	29.3	28.2	-3.8	2.8	1.6	-44.7
<b>Ending Inventory</b>	45.7	38.9	-14.8	52.6	41.5	-21.2
	weeks	supply	- % -	weeks	supply	- % -
Carryover - STD <sup>c</sup>	29.6	28.3	-4.5	30.0	33.5	+11.6
Carryover – 13 Weeks <sup>d</sup>				30.9	33.6	+8.9
Carryover – 3 Years <sup>e</sup>				34.4	27.1	-21.2

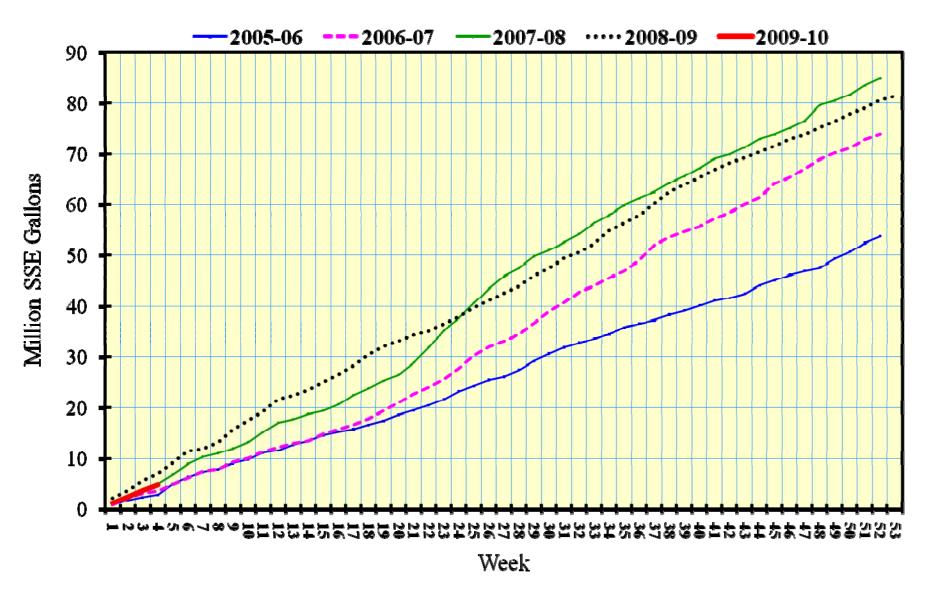
<sup>&</sup>lt;sup>a</sup>Includes domestic receipts by members of non-Florida product, Florida product received by members from non-members, foreign imports, net loss or gain during reprocessing and adjustments.

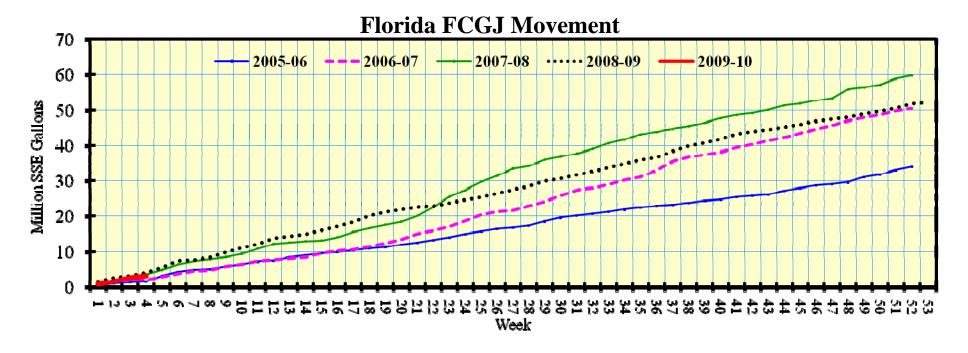
<sup>&</sup>lt;sup>b</sup>Excludes movement of reconstituted chilled grapefruit juice and evaporated CGJ.

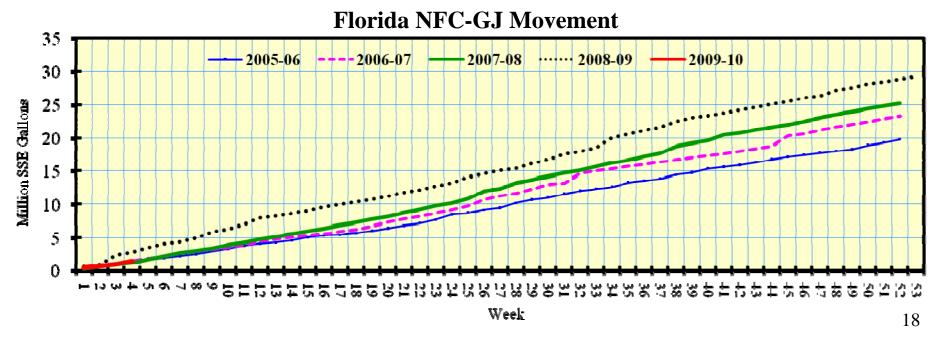
<sup>&</sup>lt;sup>c</sup>Season-to-date weeks supply based on season-to-date movement.

dSeason-to-date weeks supply based on last 13-week movement. Season-to-date weeks supply based on last 3-year movement.

# Florida Grapefruit-Juice Movement







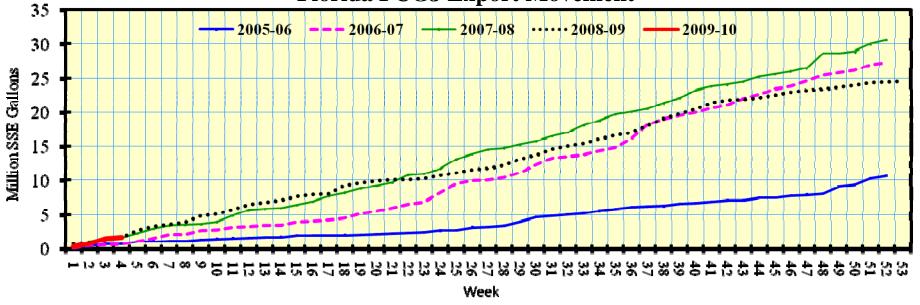
U.S. Grapefruit-Juice Exports<sup>a,b</sup>

Country	Final (October-September)			
v	2007-08	2008-09	Change	
	million S	SE gallons	- % -	
Canada	2.76	2.56	-7.2	
Europe	7.46	8.42	+12.9	
Japan	4.34	2.47	-43.1	
Other	1.51	2.13	+41.1	
TOTAL	16.07	15.58	-3.0	

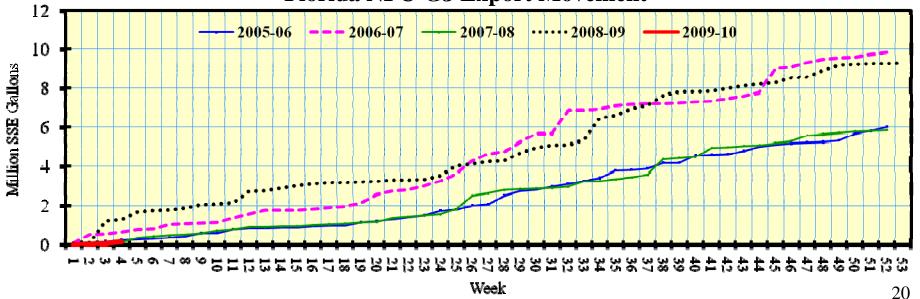
<sup>&</sup>lt;sup>a</sup>FDOC estimates.

 $<sup>^</sup>b$ FDOC Processor exports of GJ for the 2009-10 season were down 38.2%, season-to-date through 10/31/09. SOURCE: U.S. Department of Commerce.









U.S. Retail Grapefruit-Juice Sales

		Volume			Price	
Item	2008-09p	2009-10f	Change	2008-09p	2009-10f	Change
	- million S	SE gallons -	- % -	\$/SSE	gallon	- % -
SEASON:						
Refrigerated	13.01	12.38	-4.8	6.60	6.75	+2.3
NFC	12.27	11.66	-5.0	6.74	6.89	+2.2
RECON	.73	.72	-1.5	4.27	4.42	+3.5
FCGJ	.77	.75	-2.5	4.26	4.41	+3.5
Shelf Stable	7.16	6.86	-4.2	6.04	6.19	+2.5
TOTAL	20.94	19.99	-4.5	6.32	6.47	+2.4
SEASON-TO-	-DATE: (throu	igh 10/31/09)a				
Refrigerated	1.05	.94	-10.2	6.52	6.65	+2.0
NFC	.96	.89	-7.5	6.83	6.79	6
RECON	.09	.05	-39.7	3.17	4.34	+36.7
FCGJ	.06	.04	-22.8	4.40	4.11	-6.5
Shelf Stable	.51	.52	+1.4	5.96	5.96	1
TOTAL	1.62	1.50	-7.0	6.27	6.34	+1.1

<sup>a</sup>SEASON-TO-DATE: Actual for 2008-09 and preliminary for 2009-10.

SOURCE: Nielsen—Data are for U.S. grocery stores doing \$2 million and greater annual sales, Wal-Mart stores excluding Sam's Clubs, mass-merchandisers and drug stores doing \$1 million and greater annual sales.

# Florida Fresh Grapefruit Shipments, Season-to-Date through 11/08/09

2008-09 STD	2009-10 STD	Change
1,000 4/5-b	ou. cartons	%
1,090	1,031	-5.4
31	32	+3.2
1,059	999	-5.7
1,318	1,017	-22.8
222	204	-8.1
1,096	813	-25.8
2,408	2,048	-15.0
253	236	-6.7
2,155	1,812	-15.9
	1,090 31 1,059 1,318 222 1,096 2,408 253	1,090 1,031 31 32 1,059 999 1,318 1,017 222 204 1,096 813 2,408 2,048 253 236

SOURCE: Citrus Administrative Committee, preliminary; last two weeks of the 2009-10 season contain estimates.

# Florida Fresh Grapefruit Domestic and Export Certified Shipments, Season-to-Date through 11/01/09

Country	2008-09 STD	2009-10 STD	Change
	- thousand	l cartons -	- % -
<b>United States</b>	725	658	-9.2
Canada	140	182	+30.3
Europe	497	411	-17.3
Japan	419	313	-25.3
Other	20	24	+18.8
TOTAL	1,801	1,588	-11.8

SOURCE: Florida Department of Citrus.

# Florida Fresh Grapefruit Domestic FOB Prices Season-to-Date through 11/08/09

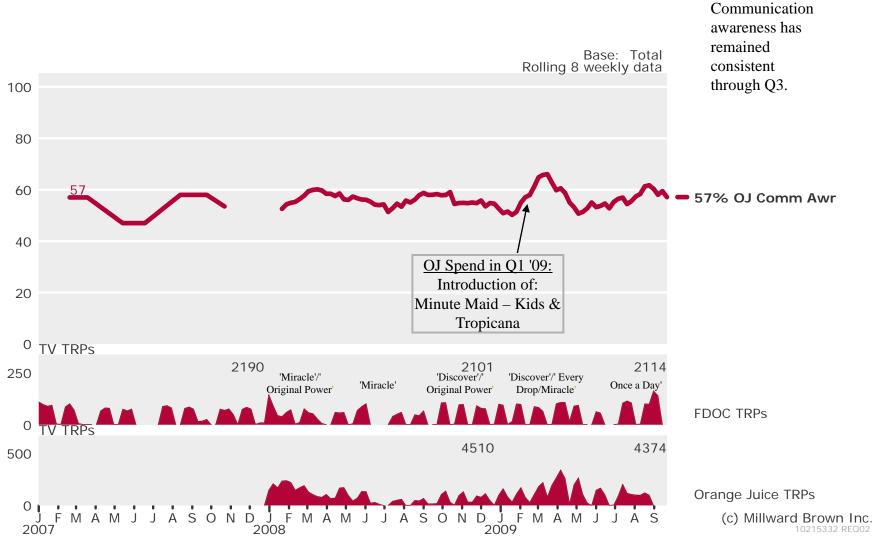
Vonicty	FOB Price				
Variety	2008-09 STD	2009-10 STD	Change		
	\$/c	arton	%		
TOTAL					
White	12.25	15.54	+26.9		
Colored	12.42	15.63	+25.8		

SOURCE: Citrus Administrative Committee.

Foreign Exchange Rates Per \$US

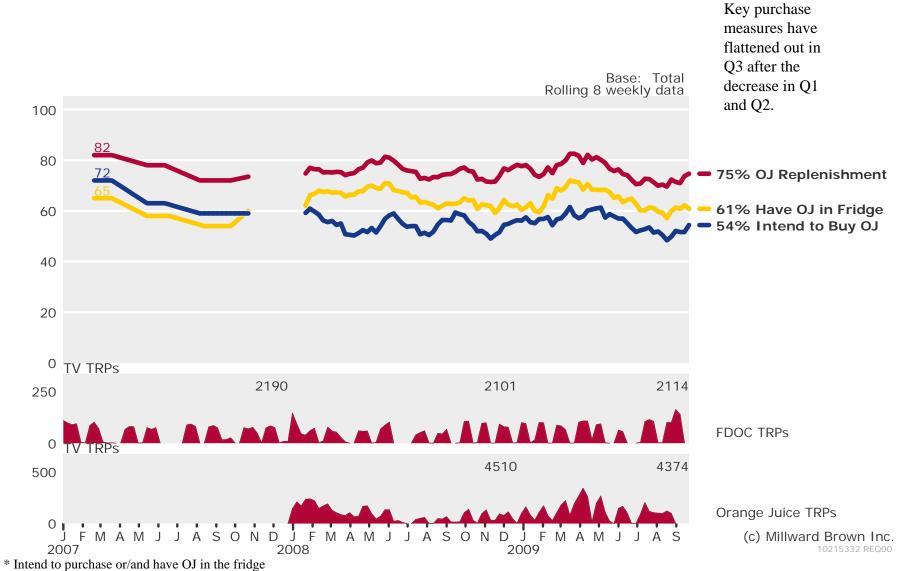
Date	Euro	Real	Yen
ANNUAL			
2005	0.80453	2.43480	110.12445
2006	0.79703	2.17995	116.33664
2007	0.73082	1.95159	117.81453
2008	0.68341	1.84021	103.46616
2008 (thru 11/17/08)	0.67336	1.76326	104.94352
2009 (thru 11/17/09)	0.72448	2.04363	94.20518
% Change	+7.6	+15.9	-10.2
WEEK ENDING 11/17	7/09		
2008	0.79093	2.26737	97.26667
2009	0.66949	1.72296	89.78941
% Change	-15.4	-24.0	-7.7

#### **Total Communication Awareness**



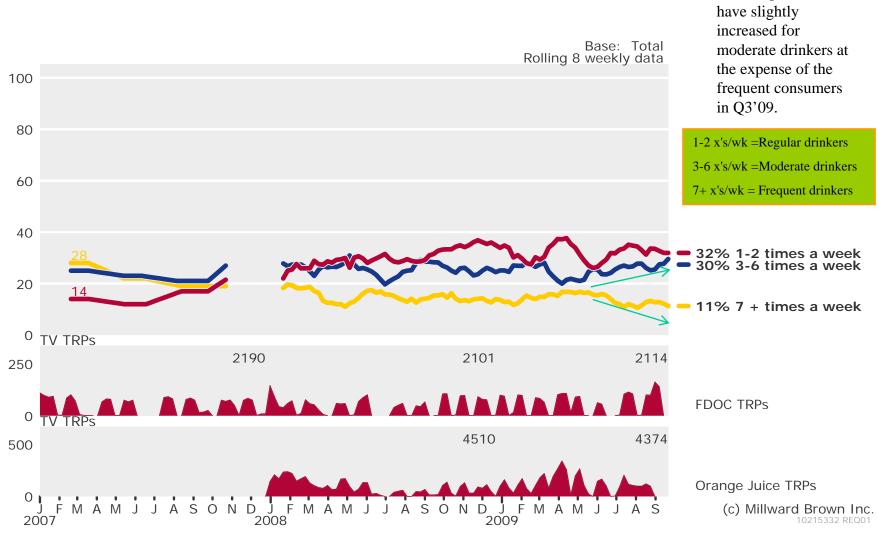
Q10. Have you seen, heard or read anything lately about Orange juice anywhere recently? Orange Juice TRPs include FDOC, Tropicana, Minute Maid, Simply Orange, Florida Natural.

#### **Purchase Trends**



Orange Juice TRPs include FDOC, Tropicana, Minute Maid, Simply Orange, Florida Natural.

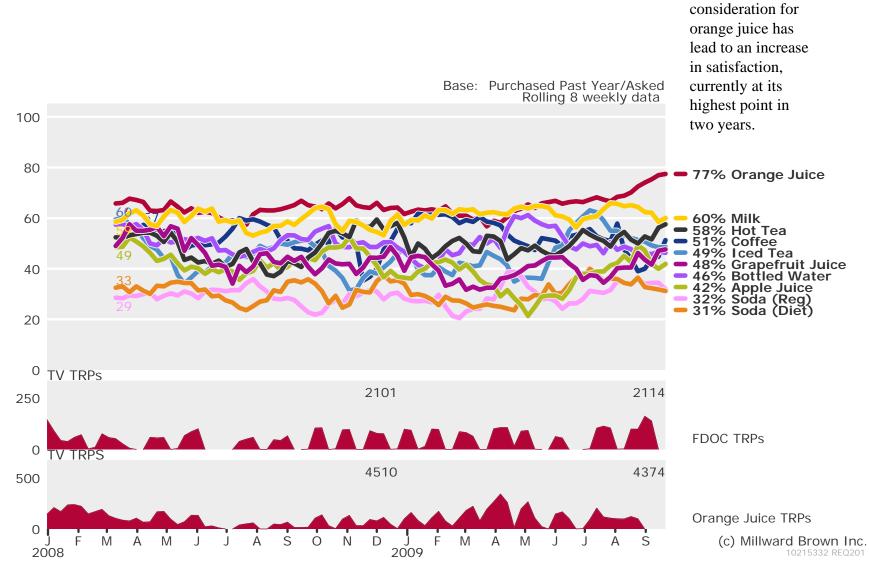
# Consumption



Q1: How often would you say you consume the following beverages? Orange Juice TRPs include FDOC, Tropicana, Minute Maid, Simply Orange, Florida Natural.

Consumption levels

#### **Satisfaction**



Q22: Overall, how satisfied are you with each of the following beverages? Orange Juice TRPs include FDOC, Tropicana, Minute maid, Simply Orange, Florida Natural.

Increased