

### Florida Citrus Economic & Market Indicators October, 2008

Summary Comments	 1
Oranges & Specialty Fruit	
Brazil Orange-Juice Exports	 2
Florida Orange-Juice Availability, Movement and Inventory	 3
• U.S. Orange-Juice Imports.	 4
Non-FDOC Processor FCOJ Disappearance Index	 5
• U.S. Orange-Juice Exports.	 6
• U.S. Retail Orange-Juice Sales.	 7
FCOJ Futures, Florida Bulk FOB & Rotterdam Monthly Average Prices	 8
FCOJ and FCGJ Prices.	 9
FDOC Processor Delivered-In Prices.	 10
• Florida Fresh Orange and Specialty Fruit Shipments and FOB Prices, Season-to-Date	 11
Selected Competitive Fresh Fruit Shipments	 12
Grapefruit	
Florida Grapefruit-Juice Availability, Movement and Inventory	 13
U.S. Grapefruit-Juice Exports.	 14
U.S. Retail Grapefruit-Juice Sales.	 15
Florida Fresh Grapefruit Shipments, Season-to-Date	 16
Florida Fresh Grapefruit Domestic and Export Certified Shipments	 17
Florida Fresh Grapefruit Domestic FOB Prices, Season-to-Date	 18
Foreign Exchange Rates Per \$US.	 19
FDOC Consumer Tracking Study	
Total Communication Awareness.	 20
• Purchase Trends.	 21
• Consumption.	 22
Health/Nutrition	 23

#### **Summary Comments**

- > For the 2007-08 Brazilian season (July through June), ABECitrus FCOJ exports were down 8.8% from the previous season with exports to Europe, NAFTA countries and Asia down 11.6%, 2.0% and 10.9%, respectively.
- > For the week ending 10/04/08 (first week of the 2008-09 season), Florida OJ availability, movement and ending inventories were up 64.8%, 26.6% and 66.8%, respectively, from last season.
- > Season-to-date through August (2007-08 season), U.S. OJ imports and exports were up 3.3% and 19.7%, respectively. For the 2007-08 season, Florida OJ exports were down 8.3% (FDOC Processor report).
- > Season-to-date through August (2007-08 season), Non-FDOC Processor FCOJ disappearance, based on FCOJ inventories and imports, was down 32.7%.
- ➤ Based on preliminary data, in 2007-08, 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 down 4.4% from the previous season, with the NFC price up 3.7%, the Recon price up 1.5%, the FCOJ price up 7.2, and the overall OJ price up 3.4%.
- The September average FCOJ Futures price was \$.95/PS, down \$.30/PS from last year. The Florida bulk FCOJ FOB price was \$1.12/PS for the week ending 09/27/08, down \$.70/PS from last year; while the Rotterdam price was at an estimated \$1,775/MT, down \$650/MT from last year.
- ➤ The 2007-08 season-final delivered-in price for early and midseason oranges was \$1.39/PS, down \$.56/PS from last season; the final delivered-in price for Valencia oranges was also \$1.39/PS, down \$.84/PS from last season; final delivered-in prices for white and red grapefruit juice were \$.58/PS and \$.52/PS, down \$.12/PS and .14/PS from last season, respectively.
- > Season-to-date through 10/12/08 (2008-09 season), fresh orange and specialty citrus shipments were up 42.1% from last season.
- > For August (2008-09 season), clementine/tangerine imports were up 16.0%. Season-to-date through 10/12/08 (2008-09 season), Texas fresh grapefruit shipments were down, 24.3%.
- ➤ For the week ending 10/04/08 (first week of the 2008-09 season), Florida GJ availability, movement and ending inventory were up 4.3%, 83.0% and 2.6%, respectively.
- Season-to-date through August (2007-08 season), U.S. GJ exports were down 23.5%. For the 2007-08 season, Florida GJ exports were down 2.0% (FDOC Processor report).
- ➤ Based on preliminary data, in 2007-08, GJ volume sales in all Nielsen retail outlets were up 9.8% from last season, with the NFC price down .6%, the RECON price up 1.1% and the overall GJ price up 1.9%.
- > Season-to-date through 10/12/08 (2008-09 season), Florida fresh grapefruit shipments were up 142.5% from last season, with domestic/Canadian shipments up 92.8% and offshore shipments up 385.3% (CAC).
- ➤ The Euro has weakened, while the Yen has strengthened—for the week ending 10/20/08 versus the same period last year, the Euro-per-Dollar exchange rate was up 5.2%; the Yen-per-Dollar was down 13.2%.
- After the initial burst of advertising, the increase in awareness tailed off and has recovered in Q3.
- > OJ replenishment and purchase intent have recovered in Q3; OJ in the fridge remains stable.
- > Although no significant change from quarter to quarter, regular drinkers of OJ continue to gradually increase over time.
- As expected, Health & Nutrition are highly endorsed among consumers.

# **Brazil Orange-Juice Exports**

Country	Season (July-June)				
J J J J J J J J J J J J J J J J J J J	2006-07	2007-08	Change		
	million S	SSE gallons	- % -		
Europe	1,247.0	1,102.3	-11.6		
NAFTA	344.4	337.5	-2.0		
Asia	188.9	168.3	-10.9		
Mercosul	3.5	6.8	+92.9		
Others	157.4	156.0	9		
TOTAL	1,941.1	1,770.9	-8.8		

SOURCE: ABECitrus.

### Florida Orange-Juice Availability, Movement and Inventory

Item	Season (October-September)			Season-to-Date 10/04/08 (FDOC Processor Week 1)		
	2007-08	2008-09e	Change	2007-08	2008-09	Change
	- million S	SE gallons -	- % -	- million SS	SE gallons -	- % -
<b>Beginning Inventory</b>	363.1	619.4	+70.6	363.1	619.4	+70.6
Pack from Fruit <sup>a</sup>	1,109.0	1,035.9	-6.6	.1	.1	+21.1
Imports <sup>a,b</sup>	236.3	123.6	-47.7	12.5	4	-103.5
Availability	1,708.4	1,778.9	+4.1	357.6	619.0	+64.8
Movement	1,089.0	1,179.8	+8.3	19.1	24.1	+26.6
FCOJc	542.2	632.7	+16.7	9.4	14.6	+54.6
$NFC^d$	546.8	547.0	0.0	9.6	9.5	9
<b>Ending Inventory</b>	619.4	599.1	-3.3	356.6	594.9	+66.8
	weeks	supply	- % -	weeks supply		- % -
Carryover – STD <sup>e</sup>	29.6	26.4	-10.7	18.7	24.7	+31.8
Carryover – 13 Weeks <sup>f</sup>				16.5	27.9	+69.3
				16.3	27.2	+66.8

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 COJ used in FCOJ.

dExcludes movement of reconstituted chilled orange juice.

Season-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.

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

	Season-to-Date (October-August)							
Country		TOTAL O	J					
	2006-07	2007-08	Change	2006-07	2007-08	Change		
	mil. SSE gal		- % -	mil. SSE gal		- % -		
Brazil	238.6	231.5	-3.0	37.3	46.4	+24.4		
CBI	56.5	58.3	+3.2	.2	.3	+50.0		
Mexico	69.0	85.8	+24.3	2.6	2.4	-7.7		
Other	7.9	8.7	+10.1		.1			
TOTAL	372.0	384.2	+3.3	40.2	49.2	+22.4		

<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	Season-to-Date (October-August)			
	2006-07	2007-08	Change	
	- million SSE gallons -		- % -	
Beginning Inventorya	45.4	42.4	-6.7	
Foreign Imports <sup>b</sup>	<u>210.8</u>	<u>152.7</u>	<u>-27.6</u>	
Availability <sup>c</sup>	256.2	195.0	-23.9	
Ending Inventory <sup>a</sup>	<u>59.5</u>	62.6	<u>+5.3</u>	
Non-FDOC Proc. FCOJ Disappearance <sup>d</sup>	196.7	132.4	-32.7	

<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</sup>

Country	Season-to-Date (October-August)				
	2006-07	2007-08	Change		
	million SS	SE gallons	- % -		
Canada	66.19	82.90	+25.2		
Europe	21.68	24.15	+11.4		
Japan	2.83	2.34	-17.3		
Other	16.13	18.48	+14.6		
TOTAL	106.83	127.87	+19.7		

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

<sup>&</sup>lt;sup>b</sup>FDOC Processor exports of OJ for the 2007-08 season were down 8.3%, season-to-date through 09/27/08 (season final). SOURCE: U.S. Department of Commerce.

U.S. Retail Orange-Juice Sales<sup>a</sup>

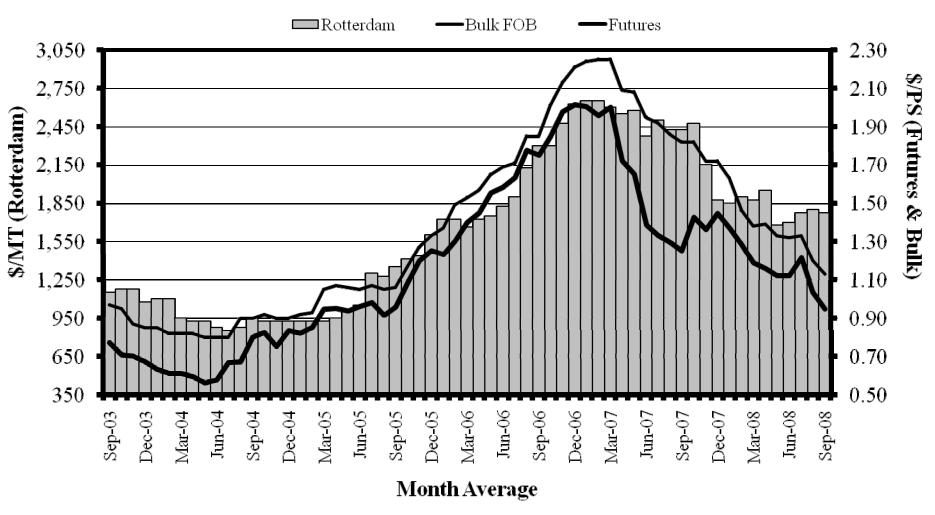
		Volume		Price			
Item	2006-07	2007-08p	Change	2006-07	2007-08p	Change	
	- million S	SE gallons -	- % -	\$/SSE gallon		- % -	
Refrigerated	588.1	565.3	-3.9	5.83	6.01	+3.0	
NFC	331.6	322.3	-2.8	6.49	6.73	+3.7	
RECON	256.4	243.0	-5.3	4.97	5.04	+1.5	
FCOJ	54.4	48.9	-10.0	4.36	4.68	+7.2	
Shelf Stable	5.8	5.7	-1.0	6.25	6.61	+5.7	
TOTAL	648.2	619.9	-4.4	5.71	5.91	+3.4	

		Volume				
Item	2007-08p	2008-09f	Change	2007-08p	2008-09f	Change
	- million S	SE gallons -	- % -	\$/SSE	gallon	- % -
Refrigerated	565.3	572.1	+1.2	6.01	5.83	-3.0
NFC	322.3	328.5	+1.9	6.73	6.55	-2.7
RECON	243.0	243.6	+.2	5.04	4.86	-3.6
FCOJ	48.9	46.8	-4.3	4.68	4.50	-3.8
<b>Shelf Stable</b>	5.7	5.6	-1.8	6.61	6.43	-2.7
TOTAL	619.9	624.5	+.7	5.91	5.73	-3.0

<sup>&</sup>lt;sup>a</sup>Actual for 2006-07, preliminary for 2007-08, and forecast for 2008-09.

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 September 2003 through September 2008



### FCOJ and FCGJ Prices – September<sup>a</sup>

Item	2006-07	2007-08	Change
	\$/pound	ls solids	%
FCOJ Florida Bulk FOB	1.82	1.12	-38.5
FCOJ Futures	1.25	.95	-24.0
	\$/metr		
FCOJ Rotterdam	2,425	1,775	-26.8

<sup>&</sup>lt;sup>a</sup>Prices are for the following time periods: Florida Bulk FCOJ and FCGJ FOB – Week ending 09/27/08.

Futures – September average.

Rotterdam – September *Foodnews*.

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

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

(Report #40 – Week Ending 07/05/08

Vowiety	Week Ending			Season-to-Date			
Variety	2006-07	2007-08	Change	2006-07	2007-08	Change	
	\$/PS						
Early & Midseason <sup>a,b</sup>	2.089	1.407	682	1.949	1.390	559	
Valencias <sup>a</sup>	NA	1.199	NA	2.225	1.385	840	
White Grapefruit	NA	NA	NA	.695	.576	119	
Red Grapefruit	NA	NA	NA	.658	.523	135	

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

bSeason final.

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

	Shipments thru 10/12/08			FOB Price thru 10/12/08			
Variety	2007-08 STD	2008-09 STD	Change	2007-08 STD	2008-09 STD	Change	
	- 1,000 4/5-bu. cartons -		- % -	\$/carton		- % -	
Early, Mids & Temples <sup>a</sup>	80	172	+115.0	NA	NA	NA	
Navel	182	262	+44.0	NA	NA	NA	
Valencia	0	0	<b></b>	NA	NA	NA	
Tangelo	0	0	<b></b>	NA	NA	NA	
Early Tangerines <sup>b</sup>	311	389	+21.5	NA	NA	NA	
Honey	6	0	<del></del>	NA	NA	NA	
TOTAL	579	823	+42.1				

<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		_	<b>Sexas Fresh</b> <b>Efruit Shipm</b>			
2007-08	2008-09	- Change	2007-08	2008-09	Charac		
STD thr	STD thru August		STD – 1	Change			
million	pounds	- % -	thousand 7/10-bu. cartons		- % -		
19.81	22.97	+16.0	185	140	-24.3		
SOURCE: U.S. Departmer	nt of Commerce.	<u>i</u>	SOURCE: Citrus Adminis	strative Committee.			

## Florida Grapefruit-Juice Availability, Movement and Inventory

Item	(Oct	Season ober-Septemb	oer)	Season-to-Date 10/04/08 (FDOC Processor Week 1)			
	2007-08	2008-09e	Change	2007-08	2008-09	Change	
	- million S	SE gallons -	- % -	- million S	- million SSE gallons -		
<b>Beginning Inventory</b>	56.9	59.3	+4.3	56.9	59.3	+4.2	
Pack from Fruit <sup>a</sup>	87.5 72.3		-17.3	.0	.0	NC	
Availability	ilability 144.3 131.6		-8.8	56.9 59.3		+4.3	
Movement	85.0 81.5		-4.1	1.2	2.2	+83.0	
$FCGJ^b$	58.4	55.0	-5.8	.9	1.6	+75.2	
$NFC^c$	26.6	26.5	4	.3	.6	+106.6	
<b>Ending Inventory</b>	59.3	50.1	-15.6	55.6	57.1	+2.6	
	weeks	supply	- % -	weeks supply		- % -	
Carryover - STD <sup>d</sup>	36.3	31.9	-11.9	45.5	25.5	-43.9	
Carryover – 13 Weekse	Carryover – 13 Weeks <sup>e</sup>			37.0	37.0	NC	
Carryover – 3 Years <sup>f</sup>				43.8 44.9		+2.6	

<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>b</sup>Excludes CGJ used in FCGJ.

excludes movement of reconstituted chilled grapefruit juice.

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.

**U.S. Grapefruit-Juice Exports** 

Country	Season-to-Date (October-August)						
V	2006-07	2007-08	Change				
	million S	SE gallons	- % -				
Canada	2.22	2.53	+14.0				
Europe	9.72	6.54	-32.7				
Japan	5.26	4.06	-22.8				
Other	1.77	1.38	-22.0				
TOTAL	18.97	14.51	-23.5				

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

 $<sup>^</sup>bFDOC$  Processor exports of GJ for the 2007-08 season were down 2.0%, season-to-date through 09/27/08 (season final). SOURCE: U.S. Department of Commerce.

U.S. Retail Grapefruit-Juice Sales<sup>a</sup>

		Volume			Price	
Item	2006-07	2007-08p	Change	2006-07	2007-08p	Change
	- million SSE gallons -		- % -	\$/SSE	- % -	
NFC	9.5	12.5	+31.5	6.96	6.92	6
RECON	9.4	8.3	-11.5	5.85	5.92	+1.1
FCGJ	.9	.9	+1.8	4.03	4.14	+2.6
TOTAL	19.7	21.7	+9.8	6.30	6.42	+1.9

		Volume			Price	
Item	2007-08p	2008-09f	Change	2007-08p	2008-09f	Change
	- million SSE gallons -		- % -	\$/SSE	- % -	
NFC	12.5	12.3	-1.6	6.92	6.92	NC
RECON	8.3	8.3	NC	5.92	5.92	NC
FCGJ	.9	.9	NC	4.14	4.14	NC
TOTAL	21.7	21.6	5	6.42	6.42	NC

<sup>&</sup>lt;sup>a</sup>Actual for 2006-07 preliminary for 2007-08, and forecast for 2008-09.

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 10/12/08

Shipments/ Variety	2007-08	2008-09	Change	
	1,000 4/5-bi	ı. cartons	%	
Domestic & Canadian – All	166	320	+92.8	
White	6	10	+66.7	
Colored	160	310	+93.8	
Offshore Exports – All	34	165	+385.3	
White	12	57	+375.0	
Colored	22	108	+390.9	
TOTAL - All	200	485	+142.5	
White	18	67	+272.2	
Colored	182	418	+129.7	

SOURCE: Citrus Administrative Committee, preliminary; last two weeks of the 2008-09 season contain estimates.

# Florida Fresh Grapefruit Domestic and Export Shipments Season-to-Date through 10/05/08

Country	2007-08 STD	2008-09 STD	Change
	- thousand	- % -	
<b>United States</b>	53	140	+164.3
Canada	20	23	+11.3
Europe	0	29	<del></del>
Japan	10	14	+35.9
Other	0	0	
TOTAL	83	205	+146.0

SOURCE: Florida Department of Citrus.

# Florida Fresh Grapefruit Domestic FOB Prices Season-to-Date through 10/12/08

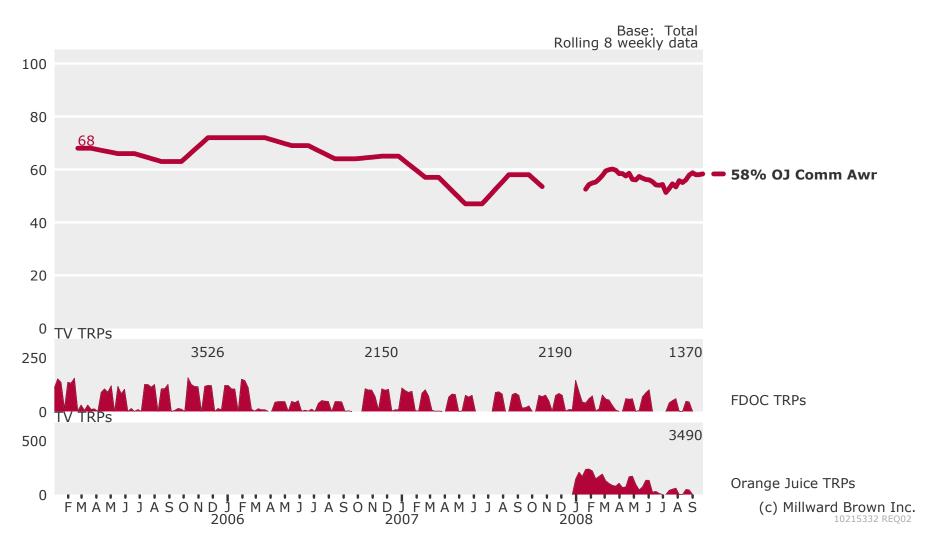
Varioty	FOB Price						
Variety	2007-08 STD	2008-09 STD	Change				
	\$/ca	%					
TOTAL							
White	NA	NA	NA				
Colored	NA	NA	NA				

SOURCE: Citrus Administrative Committee.

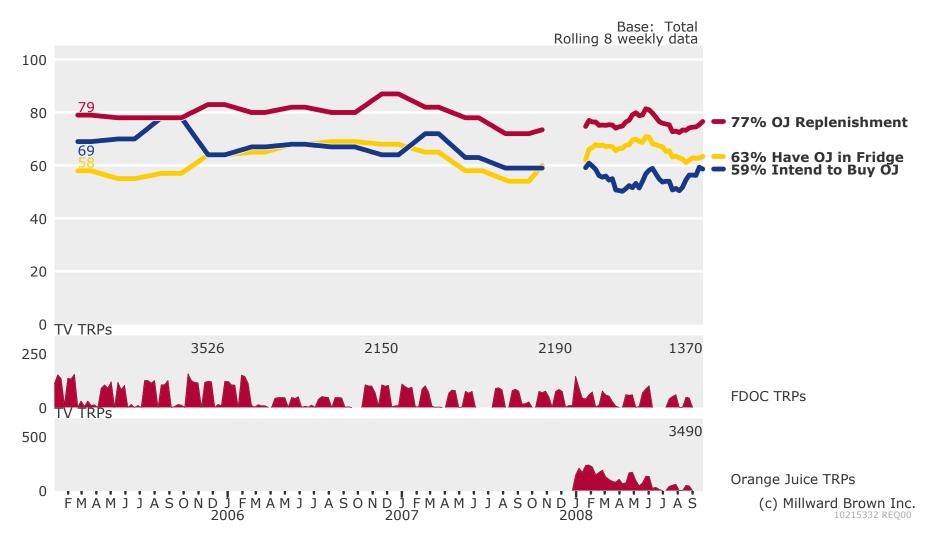
# Foreign Exchange Rates Per \$US

Date	Euro	Real	Yen
ANNUAL			
2004	0.80510	2.92629	108.17451
2005	0.80453	2.43480	110.12445
2006	0.79703	2.17995	116.33664
2007	0.73082	1.95159	117.81453
2007 (thru 10/20/07)	0.74169	1.99373	119.18647
2008 (thru 10/20/08)	0.66285	1.71991	105.64514
% Change	-10.6	-13.7	-11.4
WEEK ENDING 10/20	/08		
2007	0.70391	1.80746	116.85614
2008	0.74053	2.16819	101.37314
% Change	+5.2	+20.0	-13.2

#### **Total Communication Awareness**

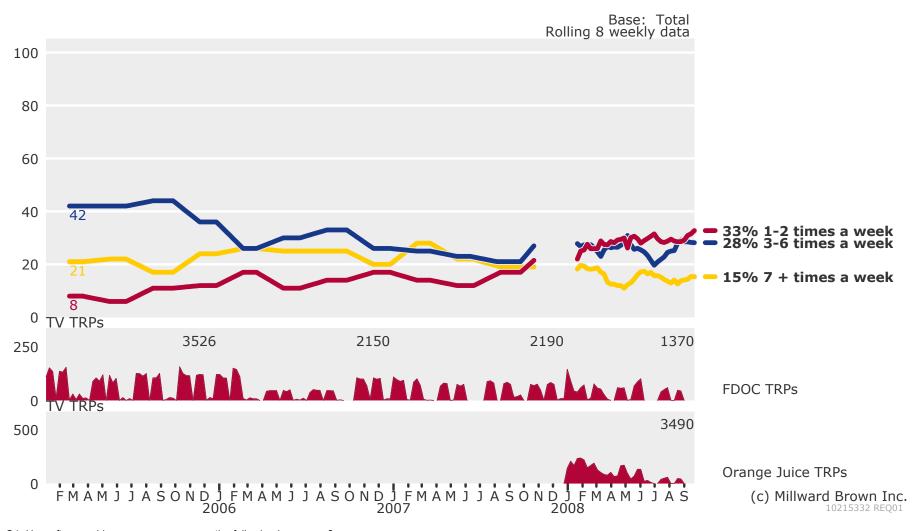


#### **Purchase Trends**



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

### Consumption



Q1: How often would you say you consume the following beverages?

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

#### Health/Nutrition

(91% in Q2)	Orange Juice	Grapefruit Juice	Soda (Regular)	Soda (Diet)	Apple Juice	Bottled Water	Hot Tea	Iced Tea	Milk	Coffee
	Α	В	С	D	E	F	G	Н	1	J
Is a good source of vitamins and minerals	86 B-J <b>↓</b>	71 CDFGHJ	1	2	62 CDFGHJ	<b>12</b> CDJ	<b>9</b> CDJ	8 CDJ	<b>72</b> с-нј	2
Is a simple way to stay healthy	<b>76</b> в-J	58 срвнј	1	3	<b>50</b> срднј	62 CDEGHJ	28 срнј	<b>12</b> CDJ	63 CDEGHJ	5 c
Is a natural way to get vitamins and minerals	85 B-J	68 с-нј	1	2	55 CDFGHJ	11 CDJ	<b>10</b> CDJ	<b>6</b> c	<b>65</b> с-нј	3
Is nutritious/ healthy	85 B-J	69 CDFGHJ	2	2	68 србнј	<b>49</b> CDGHJ	25 срнј	<b>12</b> CD	78 с-нј	8 cd 🕇
Is part of a healthy diet	78 в-еднј	67 CDEGHJ ↓	1	4	<b>54</b> CDGHJ	72 CDEGHJ	<b>24</b> CDJ	17 CD	77 B-EGHJ	<b>10</b> c
Is good for your immune system	<b>81</b> BD-J	61 р-ј	0	2	37 рнј	38 рнј	41 рнј	<b>19</b> J	<b>42</b> DHJ	6
Is a way to get up to 25% of my daily recommended fruit and vegetable servings		<b>48</b> CDF-J	2	1	<b>48</b> CDF-J	5	2	2	10 срднј	3
Average:	80	63	1	2	53	36	20	11	58	5

Q8. Please indicate which, if any, of these beverages you think each statement applies to Higher/Lower statistical significance to Q2 at the 95% confidence level A/B/C/D/E/F/G/H/I/J— Significantly greater at the 95% confidence level