

Florida Citrus Economic & Market Indicators September 2022

Florida Department of Citrus
Economic and Market Research Department



Florida Citrus Economic & Market Indicators

Summary Comments.....	3
Oranges & Specialty Fruit	
· Brazil Orange Juice Exports.....	4
· Mexico Orange Juice Exports.....	4a
· Florida FCOJ Availability, Movement and Inventory.....	5
· Florida SSOJ Availability, Movement and Inventory.....	6
· U.S. Orange Juice Imports.....	7
· U.S. Orange Juice Exports.....	8
· Non-FDOC Processor FCOJ Disappearance Index.....	9
· U.S. Retail Orange Juice Sales Expanded All Outlets Combined (xAOC).....	10
· U.S. Retail NFC Orange Juice Promotional Pricing (xAOC).....	10a
· U.S. Retail NFC Orange Juice Sales by Unit Size (xAOC).....	10b
· FCOJ Futures.....	11
· FCOJ Prices.....	12
· FDOC Processor Delivered-In Prices.....	13
· Sao Paulo Processed Orange Spot Prices.....	14
· Florida Fresh Orange and Specialty Fruit Shipments and FOB Prices, Season-to-Date.....	15
· Selected Competitive Fresh Fruit Shipments.....	16
Grapefruit	
· Florida FCGJ Availability, Movement and Inventory.....	17
· Florida SSGJ Availability, Movement and Inventory.....	18
· U.S. Grapefruit Juice Exports.....	19
· U.S. Retail Grapefruit Juice Sales Expanded All Outlets Combined (xAOC).....	20
· Florida Fresh Grapefruit Shipments, Season-to-Date.....	21
· Florida Fresh Grapefruit Domestic and Export Certified Shipments.....	22
· Florida Fresh Grapefruit Domestic FOB Prices, Season-to-Date.....	23
Foreign Exchange Rates Per USD.....	24

Summary Comments

- Brazil's OJ exports for 2022-23 Brazilian season July - August were up 2.6% from the previous 3 season average with exports to the USMCA region, Europe and the East Asia up 9.1%, up 3.0% and down 9.2%, respectively.
- Season-to-date through 08/27/22, Florida FCOJ availability, movement and ending inventories were down 11.1%, up 16.1%, and down 39.5% respectively, from last season.
- Season-to-date through 08/27/22, Florida SSOJ availability, movement and ending inventories were down 9.7%, down 2.0%, and down 25.3% respectively, from last season.
- For October through July of the 2021-22 season, U.S. OJ imports and exports were up 9.1% and down 0.2% from last season, respectively. Season-to-date through 08/27/22, Florida OJ exports were down 5.7% (FDOC Processors Report).
- For October through July of the 2021-22 season, Non-FDOC Processor FCOJ disappearance, based on FCOJ inventories and imports, was down 14.5%.
- Season-to-date through 09/10/22, 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 4.4% from the previous season, with the NFC price up 7.4%, the Recon price up 7.7% and the overall OJ price up 7.1%.
- The average FCOJ Futures price was \$1.74/PS, up \$0.37/PS from last year.
- Season-to-date through 02/12/22, the delivered-in price for early and midseason oranges was \$2.21/PS, up \$0.51/PS from last season. Season-to-date through 07/31/22, the delivered-in price for late season oranges was \$2.89/PS, up \$0.38/PS from last season.
- Season-to-date through 07/31/22, fresh orange and specialty citrus shipments were down 19.8% from last season.
- From August through July of the 2021-22 season, clementine and tangerine imports were up 29.2% relative to last season. Season-to-date through 04/30/22, Texas fresh grapefruit shipments were down 40.8% relative to last season.
- Season-to-date through 08/27/22, Florida FCGJ availability, movement and ending inventories were down 22.8%, up 2.7%, and down 37.0% respectively, from last season.
- Season-to-date through 08/27/22, Florida SSGJ availability, movement and ending inventories were down 5.7%, up 6.8%, and down 17.0% respectively, from last season.
- For October through July of the 2021-22 season, U.S. GJ exports were up 7.3%. Season-to-date through 08/27/22, Florida GJ exports were down 53.7% (FDOC Processors report).
- Season-to-date through 09/10/22, 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 4.9% from the previous season, with the overall GJ price up 7.4%.
- Season-to-date through 07/31/22, Florida fresh grapefruit shipments were down 6.8% from last season, with Domestic/Canadian shipments up 3.9% and offshore shipments down 32.9% (DFVI). Shipments to Europe and Japan were down 20.7% and down 44.2%, respectively. Domestic FOB prices (CAC) for fresh white and red/pink grapefruit were down 33.4% and up 5.5%, respectively.
- For the month of August, versus the same period last year, the Euro/USD, Real/USD, and Yen/USD exchange rates were up 16.3%, down 2.3%, and up 23.2% respectively.

Brazil Orange Juice Exports

Destination		Season-to-date July - August				Change from 3 season average
		2019-20	2020-21	2021-22	2022-23	
million SSE Gallons						%
USMCA^b	Total	46.4	39.2	56.3	51.6	+9.1
	<i>FCOJ</i>	<i>31.7</i>	<i>21.9</i>	<i>27.1</i>	<i>19.5</i>	<i>-27.4</i>
	<i>SSOJ</i>	<i>14.7</i>	<i>17.3</i>	<i>29.2</i>	<i>32.1</i>	<i>+57.3</i>
Europe^c	Total	198.7	133.8	147.5	164.8	+3.0
	<i>FCOJ</i>	<i>155.2</i>	<i>94.4</i>	<i>111.9</i>	<i>122.5</i>	<i>+1.6</i>
	<i>SSOJ</i>	<i>43.5</i>	<i>39.4</i>	<i>35.6</i>	<i>42.3</i>	<i>+7.2</i>
East Asia^d	Total	29.4	25.0	16.4	21.4	-9.2
Others	Total	7.2	14.8	10.1	10.2	-5.0
Total		281.8	212.8	230.4	248.0	+2.6

^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 11.8° Brix.

^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.

SOURCE: Secretary of External Commerce - Brazil

Mexico Orange Juice Exports

Destination		Season-to-date July - June				Change from 3 season average
		2018-19	2019-20	2020-21	2021-22	
million SSE Gallons						%
USMCA ^b	Total	62.7	37.8	56.6	62.5	+19.3
	FCOJ	40.5	22.4	30.3	28.2	-9.2
	SSOJ	22.1	15.4	26.4	34.3	+61.0
Europe ^c	Total	7.2	8.2	7.7	4.8	-38.2
	FCOJ	5.0	4.9	4.9	3.5	-30.2
	SSOJ	2.2	3.3	2.8	1.3	-52.7
East Asia ^d	Total	2.2	2.0	1.8	1.1	-42.1
Others	Total	1.5	1.2	1.4	4.6	+236.0
Total		73.5	49.3	67.5	73.0	+15.1

^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 11.8° Brix.

^bMexico domestic consumption not included

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

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

SOURCE: Mexico National Institute of Statistics | Ministry of Economy | Accessed via Trade Data Monitor

Florida FCOJ Availability, Movement and Inventory

Item	Prior Season Comparison (October - September)			Season-to-Date 08/27/22 (FDOC Processor Week 47)		
	2019-20	2020-21	Change	2020-21	2021-22	Change
	- million PS -		- % -	- million PS -		- % -
Beginning Inventory	317.8	259.7	-18.3	259.7	232.7	-10.4
Pack from Fruit	82.0	30.2	-63.1	30.2	20.3	-32.8
Imports^a	169.6	227.1	+33.9	211.8	192.8	-9.0
Availability	569.3	517.0	-9.2	501.7	445.9	-11.1
Movement	315.8	284.3	-10.0	256.1	297.3	+16.1
Bulk	260.0	228.0	-12.3	205.5	240.0	+16.8
Packaged	55.7	56.3	+0.9	50.6	57.3	+13.2
Ending Inventory	259.7	232.7	-10.4	245.6	148.6	-39.5
Bulk	254.1	226.7	-10.8	240.1	142.3	-40.7
Packaged	5.6	6.1	+9.4	5.5	6.3	+14.1
	- weeks supply -		- % -	- weeks supply -		- % -
Carry Over - STD^b	42.8	42.6	-0.4	45.1	23.5	-47.9

^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

Item	Prior Season Comparison (October - September)			Season-to-Date 08/27/22 (FDOC Processor Week 47)		
	2019-20	2020-21	Change	2020-21	2021-22	Change
	- million PS -		- % -	- million PS -		- % -
Beginning Inventory	209.0	149.7	-28.4	149.7	124.6	-16.7
Pack from Fruit	292.8	241.2	-17.6	241.1	174.0	-27.8
Imports^a	55.5	108.1	+94.9	101.3	145.8	+43.9
Availability	557.3	498.9	-10.5	492.1	444.5	-9.7
Movement^b	389.1	367.2	-5.6	333.0	326.2	-2.0
Bulk	26.7	13.4	-49.9	12.7	10.7	-15.3
Packaged	362.4	353.9	-2.4	320.3	315.5	-1.5
Ending Inventory	149.7	124.6	-16.7	152.0	113.6	-25.3
Bulk	143.6	119.4	-16.8	147.1	108.9	-26.0
Packaged	6.1	5.1	-15.6	5.0	4.7	-4.3
	- weeks supply -		- % -	- weeks supply -		- % -
Carry Over - STD^c	20.0	17.6	-11.8	21.5	16.4	-23.7

^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			FOB Value/SSG ^c		
	2020-21	2021-22	Change	2020-21	2021-22	Change
TOTAL OJ						
	- million SSE gallons -		- % -	- \$/SSE gallon -		- % -
Brazil	188.46	191.44	+1.6	1.21	1.46	+20.9
CBI ^b	1.46	0.26	-82.4	2.34	4.52	+92.6
Mexico	133.71	161.34	+20.7	1.87	2.05	+9.7
Other	26.83	29.19	+8.8	1.72	1.80	+4.3
TOTAL	350.47	382.23	+9.1	1.50	1.74	+15.4
NFC OJ						
Brazil	79.87	117.10	+46.6	1.34	1.57	+17.7
CBI ^b	0.00	0.00	N/A	0.00	10.64	N/A
Mexico	29.18	30.54	+4.6	2.55	2.78	+8.7
Other	0.41	1.41	+239.6	4.09	2.20	-46.1
TOTAL	109.47	149.04	+36.2	1.67	1.83	+9.2

^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 - July						
Country	Volume			FOB Value/SSG ^c		
	2020-21	2021-22	Change	2020-21	2021-22	Change
	- million SSE gallons -		- % -	- \$/SSE gallon -		- % -
Canada	25.33	24.01	-5.2	4.85	5.07	+4.4
Europe	0.16	0.57	+249.8	5.83	4.17	-28.6
Japan	0.45	0.44	-2.5	5.50	4.73	-14.1
Other	10.37	11.23	+8.3	5.11	5.34	+4.7
TOTAL	36.31	36.24	-0.2	4.94	5.13	+4.0

^a Includes OJ with added vitamins and minerals.

^b FDOC Processor exports of OJ for the 2021-22 season were down 5.7%, season-to-date through 08/27/22.

^c The 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

Item	Season-to-Date October - July		
	2020-21	2021-22	Change
- million SSE gallons -			- % -
Beginning Inventory^a	24.0	24.6	+2.5
Foreign Imports^b	<u>60.9</u>	<u>60.1</u>	<u>-1.4</u>
Availability^c	85.0	84.7	-0.3
Ending Inventory^a	<u>23.7</u>	<u>32.3</u>	<u>+36.3</u>
Non-FDOC Processor FCOJ Disappearance^d	61.3	52.4	-14.5

^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

Item	Volume Sales			Dollar Sales			Price/Eq Gallon		
	2019-20	2020-21	Change	2019-20	2020-21	Change	2019-20	2020-21	Change
	- million SSE gallons -		- % -	- million dollars -		- % -	- \$/SSE gallon -		- % -

Full Season Results for the Previous Two Seasons

Refrigerated	414.43	397.80	-4.0	3,006.38	2,961.94	-1.5	7.25	7.45	+2.6
NFC	263.52	260.26	-1.2	2,272.40	2,294.14	+1.0	8.62	8.81	+2.2
RECON	150.92	137.54	-8.9	733.98	667.80	-9.0	4.86	4.86	-0.2
FCOJ	17.90	15.10	-15.6	91.81	77.46	-15.6	5.13	5.13	0.0
Shelf Stable	13.10	14.75	+12.6	95.72	112.35	+17.4	7.31	7.62	+4.2
TOTAL	445.42	427.65	-4.0	3,193.91	3,151.75	-1.3	7.17	7.37	+2.8

Season-to-Date through 09/10/22, Topline Report #12

	2020-21	2021-22	Change	2020-21	2021-22	Change	2020-21	2021-22	Change
Refrigerated	368.78	352.85	-4.3	2,739.26	2,810.90	+2.6	7.43	7.97	+7.2
NFC	241.30	229.74	-4.8	2,121.43	2,168.48	+2.2	8.79	9.44	+7.4
RECON	127.48	123.11	-3.4	617.83	642.41	+4.0	4.85	5.22	+7.7
FCOJ	14.06	13.70	-2.5	72.02	72.90	+1.2	5.12	5.32	+3.9
Shelf Stable	13.57	12.33	-9.2	103.16	100.66	-2.4	7.60	8.17	+7.5
TOTAL	396.41	378.88	-4.4	2,914.45	2,984.46	+2.4	7.35	7.88	+7.1

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.

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

Unit Sizes	Average Price Per Unit			Average Price Per Eq. Gallon		
	16 Week Period Ending			16 Week Period Ending		
	1/29/2022	5/21/2022	09/10/22	1/29/2022	5/21/2022	09/10/22
Non-Promotional Price						
NFC <11 oz	\$4.31	\$4.45	\$4.61	\$15.41	\$16.39	\$16.33
NFC 11-20 oz	\$1.80	\$1.90	\$1.98	\$19.13	\$20.29	\$21.02
NFC 20-50 oz	\$4.40	\$4.73	\$4.84	\$17.74	\$19.07	\$19.46
NFC 50-70 oz	\$3.98	\$4.09	\$4.21	\$9.28	\$9.59	\$9.91
NFC 70-110 oz	\$6.15	\$6.28	\$6.44	\$8.85	\$9.04	\$9.27
NFC >110 oz	\$7.18	\$7.51	\$7.77	\$7.18	\$7.32	\$7.71
Promotional Price^a						
NFC <11 oz	\$4.09	\$3.86	\$3.92	\$16.27	\$16.05	\$16.41
NFC 11-20 oz	\$1.65	\$1.69	\$1.70	\$17.60	\$17.92	\$18.42
NFC 20-50 oz	\$3.63	\$4.05	\$4.03	\$15.33	\$16.70	\$16.97
NFC 50-70 oz	\$3.35	\$3.51	\$3.56	\$8.18	\$8.54	\$8.66
NFC 70-110 oz	\$5.74	\$5.95	\$6.16	\$8.25	\$8.56	\$8.86
NFC >110 oz	\$6.26	\$6.72	\$6.67	\$6.26	\$6.72	\$6.67

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.

^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)

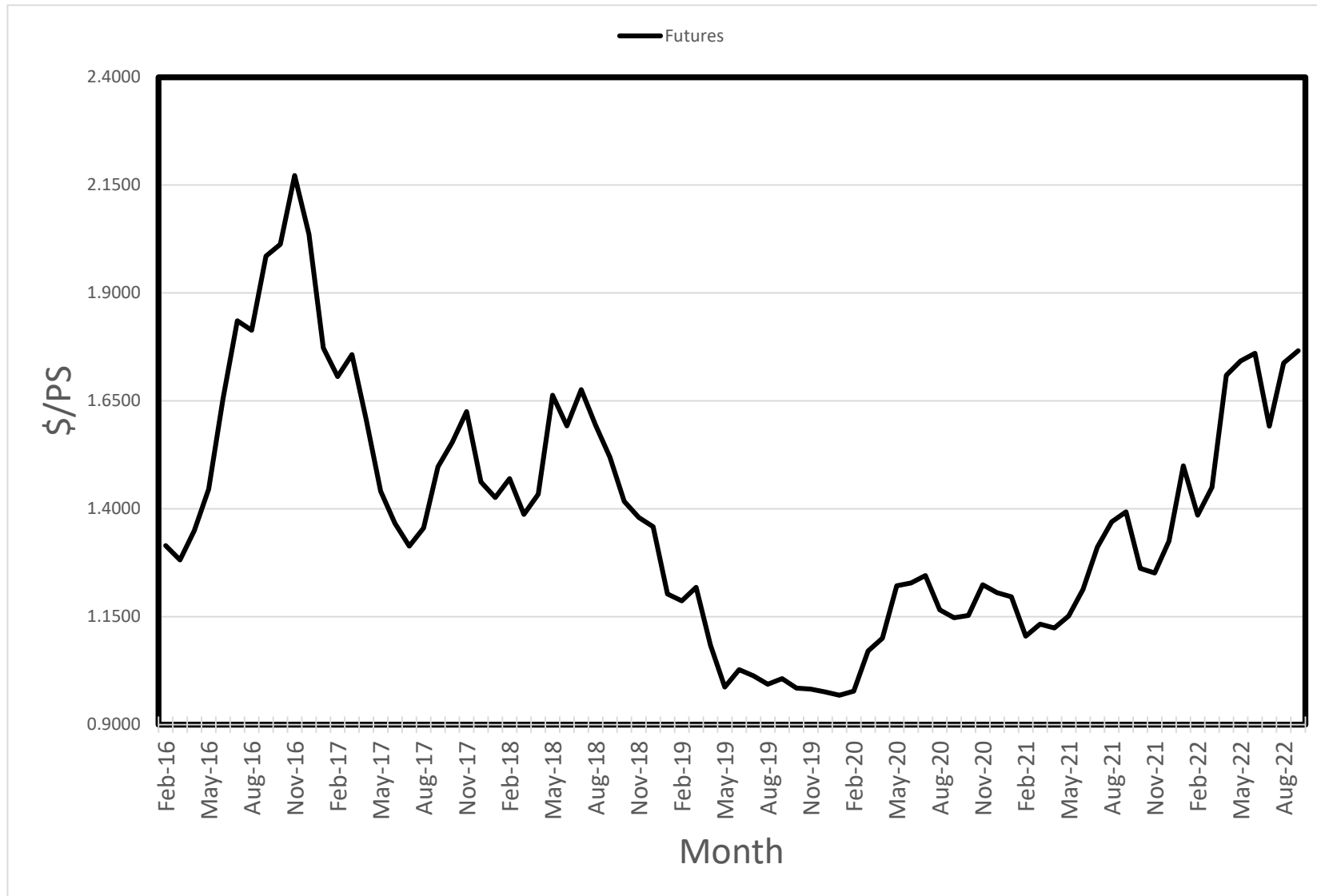
Unit Sizes	Dollar Sales			Gallon Sales		
	16 Week Period Ending			16 Week Period Ending		
	1/29/2022	5/21/2022	09/10/22	1/29/2022	5/21/2022	09/10/22
NFC <11 oz	\$21,953,904	\$20,095,161	\$18,584,273	1,417,735	1,228,157	1,137,601
NFC 11-20 oz	\$34,007,536	\$32,957,955	\$31,748,543	1,796,856	1,651,525	1,549,655
NFC 20-50 oz	\$11,104,022	\$10,964,776	\$11,068,187	640,941	587,503	578,958
NFC 50-70 oz	\$505,984,496	\$454,873,835	\$414,793,024	57,591,125	49,286,082	43,424,345
NFC 70-110 oz	\$178,657,961	\$166,442,096	\$174,042,596	20,423,075	18,484,558	18,837,378
NFC >110 oz	\$30,095,073	\$26,684,454	\$24,425,048	4,246,774	3,667,746	3,186,425
% Sold on Promotion^a						
NFC <11 oz	8.8%	7.7%	9.8%	8.4%	7.9%	9.8%
NFC 11-20 oz	12.4%	12.5%	18.5%	13.4%	13.9%	20.6%
NFC 20-50 oz	15.3%	15.5%	12.1%	17.3%	17.3%	13.6%
NFC 50-70 oz	42.1%	31.3%	26.1%	45.2%	33.9%	28.8%
NFC 70-110 oz	15.6%	6.9%	6.6%	16.5%	7.2%	6.9%
NFC >110 oz	8.8%	7.1%	4.1%	9.9%	7.7%	4.8%

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.

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

FCOJ Futures Monthly Average Prices

August 2017 through August 2022



FCOJ Prices August

Item	2021	2022	Change
- \$ / PS -			- % -
FCOJ Futures^a	1.3696	1.7375	26.9

SOURCES: Intercontinental Exchange, Inc. (Futures)
TradingView.com

FDOC Processor Delivered-In Prices

Variety	STD Prices Reported for Canner's A		
	2020-21	2021-22	Change
	- \$ / PS -		- % -
Early & Midseason Oranges^a	\$1.70	\$2.21	30.0%
Late Season Oranges^b	\$2.51	\$2.89	15.1%
White Grapefruit^c	\$2.21	\$2.74	24.0%
Red/Pink Grapefruit^c	\$2.28	\$2.84	24.6%

^a 2021-22 Season final price from 02/12/22. 2020-21 Season final price from 02/13/21.

^b 2021-22 Season final price from 07/31/22. 2020-21 Season final price from 07/31/21.

^c 2021-22 Season final price from 04/10/22. 2020-21 Season final price from 04/17/21.

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 -	- % -
2020-21	4.2		4.25	
2021-22	5.56	+32.4	5.61	+32.0
2022-23	6.04	+8.6	5.77	+2.9

^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

Variety	Shipments through 07/31/22			FOB Price through 05/01/22		
	2020-21 STD	2021-22 STD	Change	2020-21 Final	2021-22 STD	Change
	- 1,000 of 4/5 bu. cartons -		- % -	- \$ / carton -		- % -
Early & Mid Oranges	2,232	1,913	-14.3	0.00	15.84	N/A
Navel	598	582	-2.7	15.73	19.30	+22.7
Valencia	3,263	2,396	-26.6	15.61	17.61	+12.8
Tangelo	85	90	+5.9	20.78	33.28	+60.2
Early Tangerines ^a	846	677	-20.0	27.38	12.92	-52.8
Honey / Murcotts	134	96	-28.2	18.36	25.32	+37.9
Royal Tangerines / Temples	31	13	-56.8	19.44	N/A	N/A
TOTAL	7,189	5,768	-19.8			

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, Tangerine and Wilkings Imports				Texas Fresh Grapefruit Shipments		
2020-21	2021-22	Change		2020-21	2021-22	Change
August - July				STD - 04/30/22		
- million pounds -		- % -	- 1,000 Equivalent ¹ 4/5 Bu. Cartons -			- % -
714.6	923.2	+29.2	Total	2,713	1,495	-44.9
			Domestic	2,512	1,487	-40.8
			Canada	96	8	-92.0
			Overseas	105	-	-100.0
Source: U.S. Department of Commerce.			Source: Texas Valley Citrus Committee.			

¹Reported as 7/10 Bu. Cartons, converted by equivalent weight to standard Florida 4/5 Bu. Carton.

Florida FCGJ Availability, Movement and Inventory

Item	Prior Season Comparison (October - September)			Season-to-Date 08/27/22 (FDOC Processor Week 47)		
	2019-20	2020-21	Change	2020-21	2021-22	Change
	- million PS -		- % -	- million PS -		- % -
Beginning Inventory	6.9	7.3	+7.0	7.3	5.7	-22.5
Pack from Fruit	2.2	1.3	-42.1	1.3	0.9	-31.6
Imports^a	1.4	0.9	-36.1	0.8	0.7	-11.4
Availability	10.5	9.5	-9.2	9.4	7.3	-22.8
Movement	2.0	3.8	+90.0	3.4	3.5	+2.7
Bulk	1.9	3.7	+96.6	3.3	3.4	+3.8
Packaged	0.1	0.1	-10.6	0.1	0.1	-35.0
Ending Inventory	7.3	5.7	-22.5	6.0	3.8	-37.0
Bulk	7.3	5.7	-22.6	6.0	3.8	-37.0
Packaged	0.0	0.0	+6.7	0.0	0.0	-65.8
	- - weeks supply - -		- % -	- - weeks supply - -		- % -
Carry Over^b	188.8	78.5	-58.4	83.9	51.4	-38.7

^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

Item	Prior Season Comparison (October - September)			Season-to-Date: 08/27/22 (FDOC Processor Week 47)		
	2019-20	2020-21	Change	2020-21	2021-22	Change
	- million PS -		- % -	- million PS -		- % -
Beginning Inventory	8.5	9.5	+11.5	9.5	8.8	-7.1
Pack from Fruit	10.6	8.1	-23.6	8.1	6.2	-23.4
Imports^a	2.0	1.7	-18.2	1.5	3.0	+98.5
Availability	21.1	19.3	-8.9	19.1	18.0	-5.7
Movement	10.4	10.4	-0.2	9.5	10.2	+6.8
Bulk	-0.1	-0.3	+160.9	-0.2	-0.2	-25.9
Packaged	10.6	10.8	+1.7	9.8	10.4	+6.0
Ending Inventory	9.5	8.8	-7.1	9.5	7.9	-17.0
Bulk	9.2	8.7	-5.9	9.4	7.8	-17.0
Packaged	0.3	0.1	-47.4	0.1	0.1	-11.7
	- - weeks supply - -		- % -	- - weeks supply - -		- % -
Carry Over^b	47.3	44.0	-6.9	47.0	36.5	-22.3

^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.

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

Season-to-Date October - July						
Country	Volume			FOB Value/SSG ^c		
	2020-21	2021-22	Change	2020-21	2021-22	Change
	- million SSE gallons -		- % -	- \$/SSE gallon -		- % -
Canada	1.34	1.84	+37.2	4.23	3.73	-11.8
Europe	0.81	0.80	-1.9	4.59	5.62	+22.3
Japan	0.98	0.49	-49.6	5.02	4.59	-8.6
Other	1.02	1.33	+30.0	4.84	5.04	+4.2
TOTAL	4.15	4.46	+7.3	4.64	4.56	-1.8

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

^b FDOC Processor exports of GJ for the 2021-22 season were down 53.7%, season-to-date through 08/27/22.

^c The 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

Item	Volume Sales			Dollar Sales			Price/Eq Gallon		
	2019-20	2020-21	Change	2019-20	2020-21	Change	2019-20	2020-21	Change
	- million SSE gallons -		- % -	- million dollars -		- % -	- \$/SSE gallon -		- % -

Full Season Results for the Previous Two Seasons

Refrigerated	9.07	8.65	-4.7	85.46	83.75	-2.0	9.42	9.69	+2.8
NFC	8.91	8.47	-5.0	82.66	80.35	-2.8	9.27	9.49	+2.3
RECON	0.15	0.18	+15.2	2.80	3.39	+21.3	18.16	19.12	+5.3
FCGJ	0.47	0.42	-10.4	1.80	1.93	+7.5	3.83	4.60	+20.0
Shelf Stable	2.99	2.97	-0.5	22.11	22.97	+3.9	7.41	7.73	+4.4
TOTAL	12.52	12.04	-3.9	109.37	108.66	-0.7	8.73	9.03	+3.4

Season-to-Date through 09/10/22, Topline Report #12

	2020-21	2021-22	Change	2020-21	2021-22	Change	2020-21	2021-22	Change
Refrigerated	8.03	7.78	-3.1	77.72	79.56	+2.4	9.68	10.23	+5.7
NFC	7.86	7.59	-3.5	74.57	75.80	+1.7	9.48	9.99	+5.3
RECON	0.16	0.19	+15.0	3.15	3.76	+19.4	19.17	19.92	+3.9
FCOJ	0.39	0.44	+12.2	1.75	2.45	+40.2	4.51	5.63	+25.0
Shelf Stable	2.75	2.40	-12.4	21.21	20.83	-1.8	7.72	8.66	+12.2
TOTAL	11.16	10.62	-4.9	100.67	102.85	+2.2	9.02	9.69	+7.4

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 07/31/22

Destination/Variety	2020-21 STD	2021-22 STD	Change
- 1,000 4/5-bu. cartons -			- % -
Domestic & Canadian - All	2,679	2,782	+3.9
White	95	182	+91.7
Red/Pink	2,584	2,600	+0.6
Offshore Exports - All	1,098	736	-32.9
White	177	106	-40.2
Red/Pink	921	630	-31.5
TOTAL - All	3,777	3,519	-6.8
White	273	289	+5.9
Red/Pink	3,504	3,230	-7.8

Source: DFVI, Florida Dept. of Agriculture

Florida Fresh Grapefruit Shipments

Season-to-Date through 07/31/22

Country	2020-21 STD	2021-22 STD	Change
- 1,000 4/5-bu. cartons -			- % -
United States	2,460	2,619	+6.5
Canada	219	163	-25.5
Europe	524	416	-20.7
Japan	362	202	-44.2
Other	212	119	-44.0
TOTAL - All	3,777	3,519	-6.8

Source: DFVI, Florida Dept. of Agriculture

Florida Fresh Grapefruit Domestic FOB Prices
Season-to-Date through 05/01/22

Variety	FOB Price		
	2020-21 Final	2021-22 STD	Change
	- \$ / carton -		- % -
TOTAL^a	19.52	19.74	+1.1
White	31.00	20.65	-33.4
Red/Pink	18.63	19.66	+5.5

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

Foreign Exchange Rates Per USD

Date	Euro	Real	Yen
Annual			
2017	0.8871	3.1875	112.1351
2018	0.8472	3.6398	110.3812
2019	0.8932	3.9440	109.0191
2020	0.8692	5.1704	106.7155
2021	0.8455	5.3959	109.7795
2021 (through August)	0.8358	5.3344	108.4982
2022 (through August)	0.9395	5.1296	127.9735
% Change	+12.4	-3.8	+17.9
Average for Month of August			
2021	0.8495	5.2562	109.842
2022	0.9879	5.1378	135.290
% Change	+16.3	-2.3	+23.2