

Florida Citrus Economic & Market Indicators October 2022

Florida Department of Citrus
Economic and Market Research Department



Florida Citrus Economic & Market Indicators

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Summary Comments

- Brazil's OJ exports for 2022-23 Brazilian season July - September were up 1.4% from the previous 3 season average with exports to the USMCA region, Europe and the East Asia up 34.1%, down 4.0% and down 9.8%, respectively.
- Season-to-date through 10/01/22, Florida FCOJ availability, movement and ending inventories were down 13.1%, up 13.7%, and down 46.0% respectively, from last season.
- Season-to-date through 10/01/22, Florida SSOJ availability, movement and ending inventories were down 7.8%, down 1.8%, and down 23.9% respectively, from last season.
- For October through August of the 2021-22 season, U.S. OJ imports and exports were up 13.4% and down 1.5% from last season, respectively. Season-to-date through 10/01/22, Florida OJ exports were down 11.4% (FDOC Processors Report).
- For October through August of the 2021-22 season, Non-FDOC Processor FCOJ disappearance, based on FCOJ inventories and imports, was up 7.1%.
- 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 \$1.77/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 09/25/22, fresh orange and specialty citrus shipments were up 520.0% from last season.
- From August of the 2022-23 season, clementine and tangerine imports were up 31.0% 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 10/01/22, Florida FCGJ availability, movement and ending inventories were down 23.5%, down 4.9%, and down 36.0% respectively, from last season.
- Season-to-date through 10/01/22, Florida SSGJ availability, movement and ending inventories were down 5.4%, up 5.7%, and down 17.2% respectively, from last season.
- For October through August of the 2021-22 season, U.S. GJ exports were up 5.5%. Season-to-date through 10/01/22, Florida GJ exports were down 57.0% (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 09/25/22, Florida fresh grapefruit shipments were down /A% from last season, with Domestic/Canadian shipments down /A% and offshore shipments down /A% (DFVI). Shipments to Europe and Japan were down 100.0% and down 100.0%, 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 September, versus the same period last year, the Euro/USD, Real/USD, and Yen/USD exchange rates were up 18.8%, down 0.8%, and up 29.7% respectively.

Brazil Orange Juice Exports

Destination		Season-to-date July - September				Change from 3 season average
		2019-20	2020-21	2021-22	2022-23	
million SSE Gallons						%
USMCA^b	Total	52.4	72.0	79.6	91.2	+34.1
	<i>FCOJ</i>	<i>31.9</i>	<i>39.7</i>	<i>46.6</i>	<i>40.2</i>	<i>+1.9</i>
	<i>SSOJ</i>	<i>20.5</i>	<i>32.3</i>	<i>33.0</i>	<i>51.1</i>	<i>+78.6</i>
Europe^c	Total	326.3	223.5	256.8	258.2	-4.0
	<i>FCOJ</i>	<i>256.8</i>	<i>159.9</i>	<i>198.8</i>	<i>191.6</i>	<i>-6.6</i>
	<i>SSOJ</i>	<i>69.5</i>	<i>63.6</i>	<i>58.1</i>	<i>66.6</i>	<i>+4.5</i>
East Asia^d	Total	33.6	44.6	36.8	34.6	-9.8
Others	Total	10.6	18.7	21.2	13.6	-19.5
Total		422.9	358.9	394.4	397.5	+1.4

^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

Florida FCOJ Availability, Movement and Inventory

Item	Prior Season Comparison (October - September)			Season-to-Date 10/01/22 (FDOC Processor Week 52)		
	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	227.1	196.0	-13.7
Availability	569.3	517.0	-9.2	517.0	449.1	-13.1
Movement	315.8	284.3	-10.0	284.3	323.3	+13.7
Bulk	260.0	228.0	-12.3	228.0	260.0	+14.0
Packaged	55.7	56.3	+0.9	56.3	63.4	+12.6
Ending Inventory	259.7	232.7	-10.4	232.7	125.7	-46.0
Bulk	254.1	226.7	-10.8	226.7	119.1	-47.4
Packaged	5.6	6.1	+9.4	6.1	6.6	+8.6
	- weeks supply -		- % -	- weeks supply -		- % -
Carry Over - STD^b	42.8	42.6	-0.4	42.6	20.2	-52.5

^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 10/01/22 (FDOC Processor Week 52)		
	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	241.2	174.0	-27.8
Imports^a	55.5	108.1	+94.9	108.1	161.5	+49.5
Availability	557.3	498.9	-10.5	498.9	460.2	-7.8
Movement^b	389.1	367.2	-5.6	367.2	360.7	-1.8
Bulk	26.7	13.4	-49.9	13.4	17.6	+31.3
Packaged	362.4	353.9	-2.4	353.9	343.2	-3.0
Ending Inventory	149.7	124.6	-16.7	124.6	94.8	-23.9
Bulk	143.6	119.4	-16.8	119.4	89.3	-25.2
Packaged	6.1	5.1	-15.6	5.1	5.5	+6.9
	- weeks supply -		- % -	- weeks supply -		- % -
Carry Over - STD^c	20.0	17.6	-11.8	17.6	13.7	-22.5

^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 - August						
Country	Volume			FOB Value/SSG ^c		
	2020-21	2021-22	Change	2020-21	2021-22	Change
TOTAL OJ						
	- million SSE gallons -		- % -	- \$/SSE gallon -		- % -
Brazil	200.93	218.02	+8.5	1.22	1.47	+20.4
CBI ^b	1.48	0.27	-81.9	2.33	4.36	+87.2
Mexico	135.98	163.21	+20.0	1.88	2.08	+10.4
Other	27.17	32.90	+21.1	1.74	1.82	+4.6
TOTAL	365.56	414.40	+13.4	1.51	1.74	+15.2
NFC OJ						
Brazil	87.62	135.39	+54.5	1.34	1.57	+17.0
CBI ^b	0.00	0.00	N/A	0.00	10.64	N/A
Mexico	29.86	31.38	+5.1	2.56	2.78	+8.6
Other	0.45	1.52	+241.2	4.09	2.28	-44.3
TOTAL	117.93	168.29	+42.7	1.66	1.80	+8.5

^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 - August						
Country	Volume			FOB Value/SSG ^c		
	2020-21	2021-22	Change	2020-21	2021-22	Change
	- million SSE gallons -		- % -	- \$/SSE gallon -		- % -
Canada	27.66	25.97	-6.1	4.85	5.09	+5.0
Europe	0.34	0.60	+73.4	8.27	4.21	-49.1
Japan	0.45	0.45	+1.5	5.50	4.70	-14.5
Other	11.35	12.18	+7.3	5.14	5.43	+5.5
TOTAL	39.80	39.21	-1.5	4.97	5.18	+4.2

^a Includes OJ with added vitamins and minerals.

^b FDOC Processor exports of OJ for the 2021-22 season were down 11.4%, season-to-date through 10/01/22.

^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 - August		
	2020-21	2021-22	Change
- million SSE gallons -			- % -
Beginning Inventory^a	24.0	24.6	+2.5
Foreign Imports^b	<u>66.7</u>	<u>69.7</u>	<u>+4.5</u>
Availability^c	90.7	94.3	+4.0
Ending Inventory^a	<u>18.8</u>	<u>17.3</u>	<u>-8.0</u>
Non-FDOC Processor FCOJ Disappearance^d	71.9	77.0	+7.1

^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		
	2/26/2022	6/18/2022	10/08/22	2/26/2022	6/18/2022	10/08/22
Non-Promotional Price						
NFC <11 oz	\$4.36	\$4.44	\$4.76	\$15.81	\$16.35	\$16.57
NFC 11-20 oz	\$1.82	\$1.92	\$2.01	\$19.43	\$20.41	\$21.33
NFC 20-50 oz	\$4.54	\$4.71	\$4.87	\$18.30	\$18.95	\$19.56
NFC 50-70 oz	\$3.99	\$4.11	\$4.27	\$9.34	\$9.66	\$10.00
NFC 70-110 oz	\$6.19	\$6.30	\$6.53	\$8.91	\$9.06	\$9.39
NFC >110 oz	\$7.27	\$7.53	\$7.84	\$7.27	\$7.29	\$7.84
Promotional Price^a						
NFC <11 oz	\$4.12	\$3.71	\$4.06	\$16.36	\$16.00	\$16.42
NFC 11-20 oz	\$1.66	\$1.70	\$1.70	\$17.90	\$18.08	\$18.30
NFC 20-50 oz	\$3.61	\$4.03	\$4.11	\$15.24	\$16.61	\$17.27
NFC 50-70 oz	\$3.38	\$3.51	\$3.58	\$8.23	\$8.53	\$8.76
NFC 70-110 oz	\$5.75	\$5.97	\$6.21	\$8.27	\$8.58	\$8.93
NFC >110 oz	\$6.41	\$6.76	\$6.73	\$6.41	\$6.76	\$6.73

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)

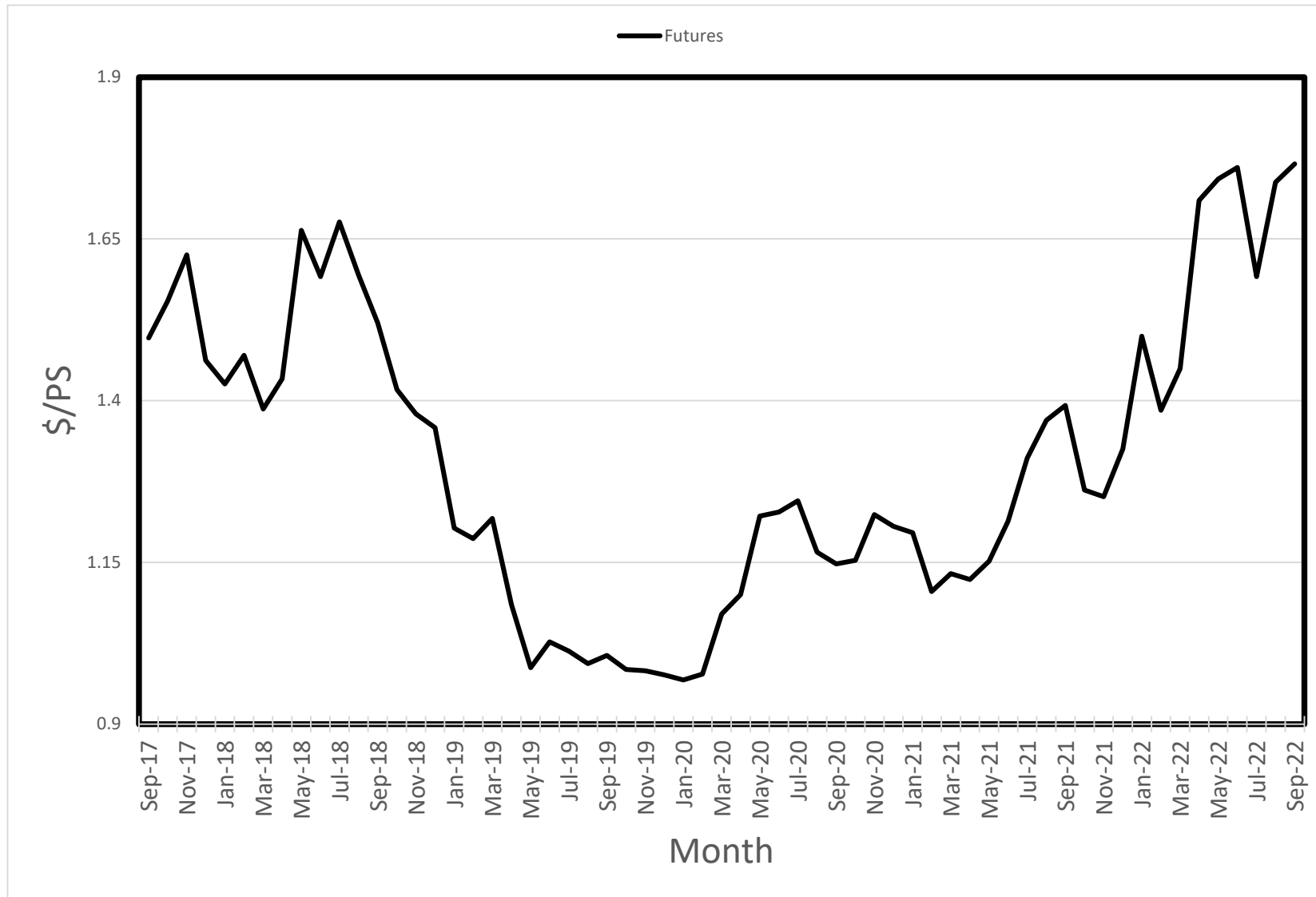
Unit Sizes	Dollar Sales			Gallon Sales		
	16 Week Period Ending			16 Week Period Ending		
	2/26/2022	6/18/2022	10/08/22	2/26/2022	6/18/2022	10/08/22
NFC <11 oz	\$21,781,588	\$18,941,774	\$19,289,214	1,373,717	1,160,446	1,165,402
NFC 11-20 oz	\$34,098,545	\$32,736,682	\$31,981,554	1,772,797	1,631,981	1,549,790
NFC 20-50 oz	\$11,254,399	\$11,114,065	\$10,939,774	633,161	598,791	568,673
NFC 50-70 oz	\$516,426,250	\$438,781,136	\$405,009,626	58,289,253	47,184,124	42,108,894
NFC 70-110 oz	\$179,150,028	\$168,742,175	\$165,086,449	20,347,218	18,686,261	17,643,380
NFC >110 oz	\$30,675,257	\$25,618,932	\$24,200,105	4,278,108	3,522,855	3,106,713
% Sold on Promotion^a						
NFC <11 oz	9.0%	7.1%	10.1%	8.7%	7.2%	10.2%
NFC 11-20 oz	12.0%	13.5%	20.4%	12.9%	15.0%	22.9%
NFC 20-50 oz	14.8%	14.9%	12.7%	17.3%	16.6%	14.1%
NFC 50-70 oz	40.6%	29.5%	28.2%	43.6%	32.2%	31.0%
NFC 70-110 oz	15.1%	6.4%	6.6%	16.1%	6.7%	6.9%
NFC >110 oz	10.4%	3.9%	4.2%	11.6%	4.2%	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

September 2017 through September 2022



FCOJ Prices
September

Item	2021	2022	Change
	- \$ / PS -		- % -
FCOJ Futures ^a	1.3927	1.7660	+26.8

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	September Average		Season-to-Date ^a (July - September)	
	Price	Change from Year Ago	Price	Change from Year Ago
	- \$ / box ^b -	- % -	- \$ / box ^b -	- % -
2020-21	4.36		4.28	
2021-22	5.45	+25.0	5.55	+29.6
2022-23	6.02	+10.5	5.85	+5.3

^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 09/25/22			FOB Price through 05/01/22		
	2021-22 STD	2022-23 STD	Change	2020-21 Final	2021-22 STD	Change
	- 1,000 of 4/5 bu. cartons -		- % -	- \$ / carton -		- % -
Early & Mid Oranges	0	0	N/A	0.00	15.84	N/A
Navel	0	8	N/A	15.73	19.30	+22.7
Valencia	0	0	N/A	15.61	17.61	+12.8
Tangelo	0	0	N/A	20.78	33.28	+60.2
Early Tangerines ^a	3	8	+219.4	27.38	12.92	-52.8
Honey / Murcotts	0	0	N/A	18.36	25.32	+37.9
Royal Tangerines / Temples	0	0	N/A	19.44	N/A	N/A
TOTAL	3	16	+520.0			

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, Tangerine and Wilkings Imports				Texas Fresh Grapefruit Shipments			
2021-22	2022-23	Change		2020-21	2021-22	Change	
August				STD - 04/30/22			
- million pounds -		- % -	- 1,000 Equivalent ¹ 4/5 Bu. Cartons -			- % -	
			Total	2,713	1,495	-44.9	
120.5		157.7	+31.0	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 10/01/22 (FDOC Processor Week 52)		
	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	0.9	0.7	-20.1
Availability	10.5	9.5	-9.2	9.5	7.3	-23.5
Movement	2.0	3.8	+90.0	3.8	3.7	-4.9
Bulk	1.9	3.7	+96.6	3.7	3.6	-4.0
Packaged	0.1	0.1	-10.6	0.1	0.1	-35.7
Ending Inventory	7.3	5.7	-22.5	5.7	3.6	-36.0
Bulk	7.3	5.7	-22.6	5.7	3.6	-36.0
Packaged	0.0	0.0	+6.7	0.0	0.0	-39.2
	- - weeks supply - -		- % -	- - weeks supply - -		- % -
Carry Over^b	188.8	78.5	-58.4	77.1	51.8	-32.7

^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: 10/01/22 (FDOC Processor Week 52)		
	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	1.7	3.2	+91.1
Availability	21.1	19.3	-8.9	19.3	18.2	-5.4
Movement	10.4	10.4	-0.2	10.4	11.0	+5.7
Bulk	-0.1	-0.3	+160.9	-0.3	-0.3	+4.0
Packaged	10.6	10.8	+1.7	10.8	11.4	+5.6
Ending Inventory	9.5	8.8	-7.1	8.8	7.3	-17.2
Bulk	9.2	8.7	-5.9	8.7	7.1	-18.4
Packaged	0.3	0.1	-47.4	0.1	0.2	+58.0
	- - weeks supply - -		- % -	- - weeks supply - -		- % -
Carry Over^b	47.3	44.0	-6.9	44.0	34.5	-21.6

^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 - August						
Country	Volume			FOB Value/SSG ^c		
	2020-21	2021-22	Change	2020-21	2021-22	Change
	- million SSE gallons -		- % -	- \$/SSE gallon -		- % -
Canada	1.48	2.02	+36.3	4.26	3.70	-13.0
Europe	0.87	0.85	-1.9	4.67	5.42	+16.1
Japan	1.06	0.52	-50.8	4.95	4.51	-9.0
Other	1.13	1.40	+23.7	5.16	5.00	-3.1
TOTAL	4.54	4.79	+5.5	4.72	4.47	-5.3

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

^b FDOC Processor exports of GJ for the 2021-22 season were down 57%, season-to-date through 10/01/22.

^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 09/25/22

Country	2021-22 STD	2022-23 STD	Change
- 1,000 4/5-bu. cartons -			- % -
United States	-163	0	-100.0
Canada	163	0	-100.0
Europe	416	0	-100.0
Japan	202	0	-100.0
Other	-618	0	-100.0
TOTAL - All	0	0	N/A

Source: DFVI, Florida Dept. of Agriculture

Florida Fresh Grapefruit Shipments

Season-to-Date through 09/25/22

Destination/Variety	2021-22 STD	2022-23 STD	Change
- 1,000 4/5-bu. cartons -			- % -
Domestic & Canadian - All	0	0	N/A
White	0	0	N/A
Red/Pink	0	0	N/A
Offshore Exports - All	0	0	N/A
White	0	0	N/A
Red/Pink	0	0	N/A
TOTAL - All	0	0	N/A
White	0	0	N/A
Red/Pink	0	0	N/A

Source: DFVI, Florida Dept. of Agriculture

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

Variety	FOB Price		
	2021-22	2022-23	Change
	Final	STD	
	- \$ / carton -		- % -
TOTAL^a	N/A	N/A	N/A
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 September)	0.8385	5.3537	108.9544
2022 (through September)	0.9487	5.1467	129.8654
% Change	+13.1	-3.9	+19.2
Average for Month of September			
2021	0.8490	5.2646	110.114
2022	1.0082	5.2218	142.781
% Change	+18.8	-0.8	+29.7