

Orange Juice Outlook for Selected Countries

Orange juice production in the Northern Hemisphere producing countries in 2000/01 is forecast at 1.2 million tons, 65 degrees brix, down about 5 percent from the previous year's output. U.S. orange juice production is forecast to decrease about 3 percent to 1.0 million tons. U.S. exports in 2000/01 are forecast at 104,000 tons, about 4 percent ahead of the previous year's shipments.

Northern Hemisphere

United States

U.S. orange juice production in 2000/01 is forecast at 1.0 million tons, down about 3 percent from last season's output. A lower volume of oranges will be available for processing in 2000/01. The yield for all oranges going into FCOJ is projected at 1.55 gallons per box of 42.0 degrees brix concentrate. U.S. orange juice exports in 2000/01 are forecast at 104,000 tons, about 4 percent more than last year. Major U.S. customers are the European Union (EU), Canada, Japan, Korea and Mexico. In addition to Frozen, Concentrated Orange Juice (FCOJ), a key export from the United States is "Not-From-Concentrate" (NFC) juice, single strength (11.8 degrees brix), which is a higher-quality and higher-priced juice product and is rapidly increasing in importance as an export commodity. Imports of orange juice, mainly FCOJ, in 2000/01 are forecast at 255,000 tons, up 6 percent from the previous year. U.S. consumption of orange juice is expected to continue to rebound from the low level of 1998/99, which was due to reduced supplies and higher prices.

Mexico

Mexico's orange juice production for 2000/01 is forecast at 40,000 tons, down 4,000 tons from the 1999/2000 level. Production is forecast down because of low international prices and high stocks. Mexico's orange juice exports in 2000/01 are forecast at 36,800 tons, down 4,000 tons from the previous year.

Spain

Spain's orange juice production in 2000/01 is forecast at 46,800 tons, up about 3 percent from the previous year's level. In Spain, oranges are not grown specifically for juice production. Oranges for juice are primarily those that have been rejected for fresh consumption. Spain is both an importer and exporter of orange juice. During 2000/01, Spain's imports of orange juice are forecast at 27,000 tons. Orange juice exports are forecast at 52,000 tons, down about 2 percent from 1999/2000.

Japan

Japan's imports of orange juice are forecast at 100,000 tons during 2000/01, down about 2 percent from the previous year but up over 18,000 tons from the 1998/99 level. Japan's beverage manufacturers will continue to increase production of citrus juice products.

Korea, Republic of

Korea's imports of orange juice in 2000/01 are forecast at 47,000 tons, a 14-percent increase from the previous year. Brazil normally accounts for about 70 percent of the import total. Consumption of orange juice is forecast to increase as well. However, the orange juice market faces competition from new drink products.

In 2000, Cheju built a processing plant complex that can process more than 60,000 tons of citrus annually. Cheju will produce concentrate, juice, powder, liquor, chocolate, and vinegar made of citrus. Cheju is expecting that the processing plant will help its marketing and will provide a stabilizing effect on market prices.

Southern Hemisphere

Forecasts for the Southern Hemisphere are unavailable at this time.

(The FAS Attache Report search engine contains reports on the Orange Juice industries for more than 10 countries, including Italy and Australia. For information on production and trade, contact Debra A. Pumphrey at 202-720-8899. For information on marketing contact Ted Goldammer at 202-720-8498.)

**ORANGE JUICE: SUPPLY & UTILIZATION, MAJOR PRODUCING
COUNTRIES IN NORTHERN HEMISPHERE
METRIC TONS, 65 DEGREES BRIX 1/**

Country/Year 2/	Begin. Stocks	Production	Imports	Exports	Consumption	Ending Stocks
Greece 3/						
1997/1998	4,344	14,800	7,500	6,600	18,000	2,044
1998/1999	2,044	10,000	10,000	4,500	17,500	44
1999/2000	44	16,500	11,000	6,000	18,500	3,044
2000/2001 F	3,044	15,000	8,500	6,000	19,000	1,544
Italy 4/						
1997/1998	20,827	32,268	4,107	7,480	22,734	26,988
1998/1999	26,988	22,000	11,734	24,934	24,201	11,587
1999/2000	11,587	38,135	19,801	26,401	24,641	18,481
2000/2001 F	18,481	24,934	26,401	27,868	24,934	17,014
Mexico 4/						
1997/1998	3,000	70,000	1	64,001	3,100	5,900
1998/1999	5,900	45,300	1	45,001	3,200	3,000
1999/2000	3,000	44,000	1	40,801	3,200	3,000
2000/2001 F	3,000	40,000	1	36,801	3,200	3,000
Morocco 5/						
1997/1998	3,232	10,897	1,400	8,804	1,937	4,788
1998/1999	4,788	9,500	943	9,913	1,934	3,384
1999/2000	3,384	10,400	400	9,500	2,000	2,684
2000/2001 F	2,684	8,500	126	8,000	2,200	1,110
Spain 6/						
1997/1998	0	47,600	37,000	56,500	23,000	5,100
1998/1999	5,100	45,300	25,500	56,600	18,000	1,300
1999/2000	1,300	45,500	28,000	53,300	20,200	1,300
2000/2001 F	1,300	46,800	27,000	52,000	21,000	2,100
Turkey 5/						
1997/1998	2,368	7,400	2,297	209	10,500	1,356
1998/1999	1,356	9,700	934	102	10,600	1,288
1999/2000	1,288	11,000	672	122	11,000	1,838
2000/2001 F	1,838	9,500	1,000	100	11,200	1,038

**ORANGE JUICE: SUPPLY & UTILIZATION, MAJOR PRODUCING
COUNTRIES IN NORTHERN HEMISPHERE
METRIC TONS, 65 DEGREES BRUX 1/**

Country/Year 2/	Begin. Stocks	Production	Imports	Exports	Consumption	Ending Stocks
United States 7/						
1997/1998	357,072	1,106,069	216,685	105,411	1,195,293	379,122
1998/1999	379,122	879,165	245,834	106,842	1,022,425	374,854
1999/2000	374,854	1,064,102	240,454	100,134	1,150,363	428,913
2000/2001 F	428,913	1,027,115	255,000	104,000	1,180,249	426,779
Northern Hemisphere Total						
1997/1998	390,843	1,289,034	268,990	249,005	1,274,564	425,298
1998/1999	425,298	1,020,965	294,946	247,892	1,097,860	395,457
1999/2000	395,457	1,229,637	300,328	236,258	1,229,904	459,260
2000/2001 F	459,260	1,171,849	318,028	234,769	1,261,783	452,585

1/ Includes all processed orange juice whether or not concentrated. One metric ton of 65 degrees brix equals 344.8 gallons at 42 degrees brix and 1,405.88 gallons at single strength equivalent.

2/ Year refers to marketing period which usually begins in the fall for the Northern Hemisphere and corresponds to the harvesting and marketing period for fresh citrus.

3/ Marketing season begins September 1 of first year shown.

4/ Marketing season begins January 1 of second year shown.

5/ Marketing season begins October 1 of first year shown.

6/ Marketing season begins November 1 of first year shown.

7/ Marketing season begins December 1 of first year shown

F Forecast

Sources: National Agricultural Statistics Service and U.S. Department of Commerce, Bureau of Census. Florida Department of Citrus. Reports from U.S. Agricultural Counselors and Attaches and/or FAS/USDA estimates.

**ORANGE JUICE: SUPPLY & UTILIZATION, MAJOR PRODUCING
COUNTRIES IN SOUTHERN HEMISPHERE
METRIC TONS, 65 DEGREES BRIX 1/**

Country/Year 2/	Begin. Stocks	Production	Imports	Exports	Consumption	Ending Stocks
Australia 3/						
1997/1998	16,095	14,370	42,415	1,881	43,965	27,035
1998/1999	27,035	17,214	24,862	1,884	43,965	23,261
1999/2000	23,261	21,494	13,678	1,954	44,942	11,537
2000/2001 F	NA	NA	NA	NA	NA	NA
Brazil 3/ 4/						
1997/1998	235,500	1,184,000	0	1,138,000	18,500	263,000
1998/1999	263,000	1,360,000	0	1,295,000	16,000	312,000
1999/2000	312,000	1,106,000	0	1,156,000	18,000	244,000
2000/2001 F	NA	NA	NA	NA	NA	NA
South Africa 5/						
1997/1998	4,185	17,556	0	6,403	12,000	3,338
1998/1999	3,338	15,750	0	6,338	12,250	500
1999/2000	500	19,000	100	6,600	12,500	500
2000/2001 F	NA	NA	NA	NA	NA	NA
Southern Hemisphere Total						
1997/1998	255,780	1,215,926	42,415	1,146,284	74,465	293,373
1998/1999	293,373	1,392,964	24,862	1,303,222	72,215	335,761
1999/2000	335,761	1,146,494	13,778	1,164,554	75,442	256,037
2000/2001 F	NA	NA	NA	NA	NA	NA
World Total						
1997/1998	646,623	2,504,960	311,405	1,395,289	1,349,029	718,671
1998/1999	718,671	2,413,929	319,808	1,551,114	1,170,075	731,218
1999/2000	731,218	2,376,131	314,106	1,400,812	1,305,346	715,297
2000/2001 F	NA	NA	NA	NA	NA	NA

1/ Includes all processed orange juice whether or not concentrated. One metric ton of 65 degrees brix equals 344.8 gallons at 42 degrees brix and 1,405.88 gallons at single strength equivalent.

2/ Marketing year indicated is for aggregation purposes with countries from the Northern Hemisphere corresponding to the harvesting and marketing period for fresh citrus. For the Southern Hemisphere, orange harvest occurs entirely during the second year shown.

3/ Marketing season begins July 1 of second year shown.

4/ Includes small quantities of tangerine juice.

5/ Marketing season begins February 1 of second year shown.

F Forecast

Source: National Agricultural Statistics Service and U.S. Department of Commerce, Bureau of Census. Florida Department of Citrus. Reports from U.S. Agricultural Counselors and Attaches and/or USDA/FAS estimates.

BRAZIL: SUPPLY AND DISTRIBUTION OF ORANGES AND FCOJ 1/

	1996	1997	1998	1999	2000 F
Million Boxes 2/					
Oranges, Sao Paulo					
Production 3/	366	420	342	395	350
Fresh Consumption	95	98	60	93	88
Fresh Exports	2	2	2	3	2
Processed	269	320	280	300	260
FCOJ, Brazil					
1,000 Metric Tons, 65 Degrees Brix 4/					
Beginning Stocks 5/	172	126	236	263	312
Production					
Sao Paulo	1,122	1,353	1,156	1,310	1,070
Other States	30	37	28	50	36
Total	1,152	1,390	1,184	1,360	1,106
Exports 6/					
Sao Paulo	1,151	1,228	1,110	1,245	1,120
Other States	30	37	28	50	36
Total	1,181	1,265	1,138	1,295	1,156
Consumption	17	16	19	16	18
Ending Stocks	126	236	263	312	244

1/ Harvesting and processing usually begin in late April or early May. Marketing season for FCOJ begins on July 1 of year indicated.

2/ 40.8 kilograms or 90 pounds.

3/ Includes oranges produced in Sao Paulo's commercial citrus zone, plus tangerines used for processing.

4/ One metric ton at 65 degrees Brix equals 344.8 gallons at 42 degrees Brix, or 1,405.88 gallons at single strength equivalent.

5/ Sao Paulo stocks.

6/ Includes tangerine juice.

F Forecast

U.S. EXPORTS OF ORANGE JUICE
MARKETING YEARS 1995/1996 - 1999/2000
METRIC TONS, 65 DEGREES BRIX 1/

Destination	1995/1996	1996/1997	1997/1998	1998/1999	1999/2000
Canada	24,852	28,461	31,586	34,507	33,161
Netherlands	11,557	18,017	15,488	10,938	23,358
Belgium-Luxembourg	4,550	8,516	21,816	29,444	17,650
Japan	11,183	10,023	12,846	13,426	8,865
Korea; Republic of	4,104	4,125	2,217	4,544	4,992
Mexico	613	656	1,038	1,642	2,532
Israel	325	785	626	1,955	1,382
United Arab Emirates	387	879	1,257	973	1,193
Norway	885	471	170	1,074	783
United Kingdom	4,028	3,162	2,039	1,239	640
Hong Kong	2,382	1,059	481	492	436
New Zealand	736	598	777	385	393
Taiwan	1,122	612	345	647	335
Thailand	148	94	180	147	291
Germany	484	550	666	245	274
Saudi Arabia	66	100	93	140	259
Bahamas; The	71	79	99	174	227
Dominican Republic	172	83	11	402	224
Singapore	424	98	153	237	216
Nicaragua	42	114	163	346	212
China; Peoples Republic of	153	189	114	341	201
Netherlands Antilles	411	365	508	318	196
Trinidad and Tobago	91	203	466	34	196
Greece	211	282	182	150	185
Philippines	139	57	16	82	180
Panama	40	161	156	160	143
Leeward-Windward Islands	164	87	116	103	141
Costa Rica	107	45	79	92	133
Switzerland	56	10,172	6,048	15	130
Brazil	46	31	7	17	103
Other	15,334	15,183	5,669	2,572	1,103
Grand Total	84,883	105,257	105,411	106,842	100,134

Marketing Years--November/October

1/ Data includes both frozen concentrate and single strength orange juice.

U.S. IMPORTS OF ORANGE JUICE
MARKETING YEARS 1995/1996 - 1999/2000
METRIC TONS, 65 DEGREES BRIX 1/

Origin	1995/1996	1996/1997	1997/1998	1998/1999	1999/2000
Brazil	132,473	110,925	137,581	185,763	161,573
Mexico	32,984	36,065	49,264	35,008	29,908
Costa Rica	5,909	14,814	19,282	12,984	28,147
Belize	6,845	13,395	5,675	8,893	12,900
Honduras	4,056	5,001	2,896	799	4,722
Canada	757	778	1,079	1,140	1,265
Argentina	0	38	0	287	551
Germany	10	0	50	0	512
Dominican Republic	1,132	1,214	514	5	339
Jamaica & Dep	786	0	0	2	306
Total Other Countries	529	238	344	954	231
Grand Total	185,480	182,467	216,685	245,834	240,454

Marketing Years--November/October.

1/ Data includes both frozen concentrate and single strength orange juice.