

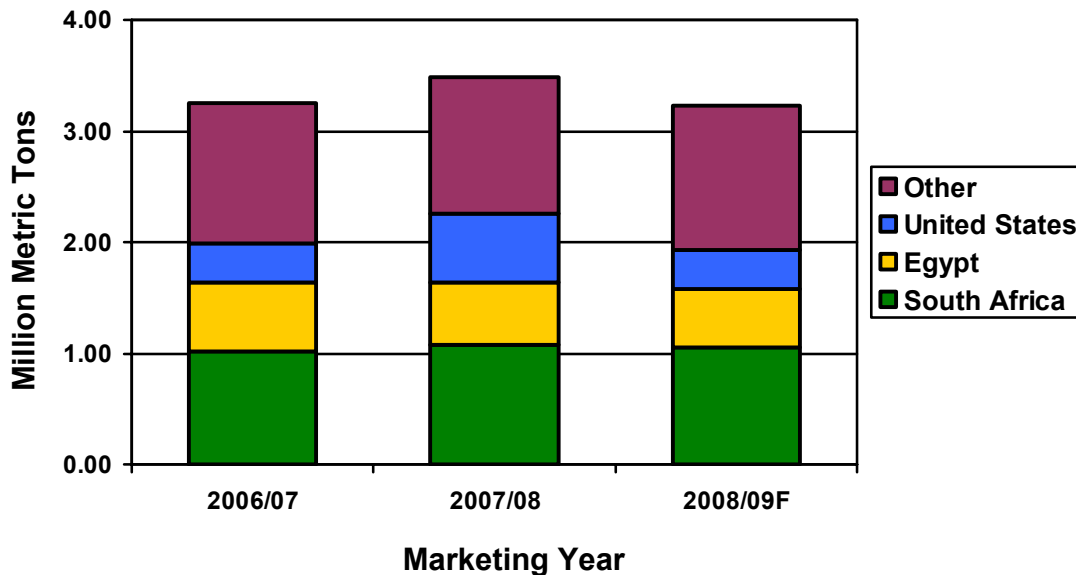
Citrus: World Markets and Trade

February 2009

SUMMARY

Global orange trade is forecast to decline 8 percent due to weakening economic conditions and less demand from the European Union (EU) and Russia. Orange juice trade also is expected to ease while tangerine/mandarin trade remains steady. U.S. citrus opportunities are forecast down because of the smaller orange crop, higher prices, and less demand from Japan, Canada, and Korea.

Orange Export Decline Driven by the United States



ORANGE TRADE FORECAST TO DROP

Global orange production in selected countries is forecast at 51 million tons, virtually unchanged from the previous year as reductions in Egypt and the United States are largely offset by larger crops in Argentina and China. Orange trade is expected to slide due to lower demand resulting from the economic crisis.

- U.S. orange production is forecast to drop 10 percent due to high temperatures that caused young fruit to drop from the trees resulting in reduced exports.

- Egyptian exports are expected to decline due to competition and uneven quality of the oranges affecting markets such as the EU.
- EU and Russian imports are expected to decline due to weaker demand resulting from the economic crisis.

ORANGE JUICE OUTPUT EXCEEDS DEMAND

Global orange juice production is forecast to decline 2 percent to 2.3 million tons. Trade is expected to be down slightly due to reduced EU and US demand.

- EU imports are expected to slump as consumption of exotic fruit juices is becoming more popular.
- Despite a smaller U.S. orange crop, unusually large carry-in stocks of juice, will mean less imports and more exports.
- Brazilian production is forecast to be up 6 percent due to higher availability of fruit for processing which will sustain their dominate position in world trade.

TANGERINE/MANDARIN PRODUCTION IS ON THE RISE WITH STEADY TRADE

Global tangerine/mandarin production is forecast at 19.7 million tons, up 1.5 million tons, virtually all accounted for by China. However, trade is expected to remain steady as lower Chinese exports are offset by Morocco and Turkey.

- Chinese exports are expected to drop 40 percent due to a fruit fly outbreak in Sichuan Province and reduced demand.
- Russian and EU imports, which account for over 50 percent of global demand, are expected to decline slightly because of the economic crisis.
- U.S. production is forecast to be the highest on record as more nonbearing acres continue to come into production in California. Rising domestic demand is expected to constrain exportable supplies.

For more information, please contact Reed A. Blauer at (202)720-0898 or reed.blauer@fas.usda.gov. For additional production, supply, and demand information, you may visit our website at <http://www.fas.usda.gov/psdonline/psdHome.aspx>.

NOTE: New countries have been added to the Production, Supply and Distribution (PSD) database to account for a better representation of global trade. These additional countries have data from 2006/07 forward. Any comparison between this and previous reports should take this modification into account.

Fresh Oranges: Production, Supply and Distribution in Selected Countries
(1,000 Metric Ton)

Country Mktg Year	Production	Imports	Total Supply	Exports, Fresh	Fresh Dom. Consumption	For Processing
Argentina						
2006/07	990	1	991	197	494	300
2007/08	800	2	802	150	442	210
2008/09	1,000	1	1,001	190	441	370
Australia						
2006/07	419	10	429	125	168	136
2007/08	440	18	458	113	195	150
2008/09	480	15	495	130	200	165
Brazil						
2006/07	18,482	2	18,484	50	4,562	13,872
2007/08	16,320	2	16,322	41	4,816	11,465
2008/09	16,730	2	16,732	41	4,859	11,832
Canada						
2006/07	0	170	170	0	170	0
2007/08	0	214	214	0	214	0
2008/09	0	175	175	0	175	0
China, Peoples Republic of						
2006/07	4,800	36	4,836	79	4,612	145
2007/08	5,450	58	5,508	124	5,139	245
2008/09	6,000	55	6,055	100	5,773	182
Costa Rica						
2006/07	388	36	424	4	166	254
2007/08	269	34	303	3	135	165
2008/09	300	34	334	3	135	196
Croatia						
2006/07	0	30	30	0	30	0
2007/08	0	28	28	0	28	0
2008/09	0	28	28	0	28	0
Egypt						
2006/07	1,830	0	1,830	620	1,169	41
2007/08	2,759	0	2,759	560	2,149	50
2008/09	3,500	0	3,500	530	2,910	60
EU-27						
2006/07	6,621	1,042	7,663	260	5,066	2,337
2007/08	6,281	968	7,249	241	4,855	2,153
2008/09	5,935	950	6,885	240	4,667	1,978
Guatemala						
2006/07	272	54	326	0	326	0
2007/08	275	48	323	0	323	0
2008/09	275	45	320	0	320	0
Hong Kong						
2006/07	0	144	144	26	118	0
2007/08	0	177	177	45	132	0
2008/09	0	160	160	30	130	0
Israel						
2006/07	188	0	188	37	67	84
2007/08	125	0	125	25	59	41
2008/09	170	0	170	35	74	61
Japan						
2006/07	10	90	100	0	100	0
2007/08	9	99	108	0	108	0
2008/09	8	90	98	0	98	0
Korea, Republic of						
2006/07	0	78	78	0	78	0
2007/08	0	112	112	0	112	0
2008/09	0	100	100	0	100	0

Fresh Oranges: Production, Supply and Distribution in Selected Countries (Continued)
(1,000 Metric Ton)

Country Mktg Year	Production	Imports	Total Supply	Exports, Fresh	Fresh Dom. Consumption	For Processing
Malaysia						
2006/07	12	91	103	1	102	0
2007/08	12	90	102	1	101	0
2008/09	12	90	102	1	101	0
Mexico						
2006/07	4,248	18	4,266	29	3,537	700
2007/08	4,300	26	4,326	24	3,402	900
2008/09	3,900	30	3,930	24	3,306	600
Morocco						
2006/07	721	0	721	257	458	6
2007/08	732	0	732	296	430	6
2008/09	790	0	790	305	479	6
Mozambique						
2006/07	14	54	68	0	68	0
2007/08	14	50	64	0	64	0
2008/09	14	50	64	0	64	0
Norway						
2006/07	0	41	41	0	41	0
2007/08	0	40	40	0	40	0
2008/09	0	40	40	0	40	0
Russian Federation						
2006/07	1	500	501	15	486	0
2007/08	1	515	516	12	504	0
2008/09	1	480	481	12	469	0
Saudi Arabia						
2006/07	0	270	270	0	270	0
2007/08	0	300	300	0	300	0
2008/09	0	300	300	0	300	0
Serbia						
2006/07	0	34	34	0	34	0
2007/08	0	38	38	0	38	0
2008/09	0	30	30	0	30	0
Singapore						
2006/07	0	41	41	5	36	0
2007/08	0	40	40	4	36	0
2008/09	0	40	40	4	36	0
South Africa, Republic of						
2006/07	1,412	6	1,418	1,015	145	258
2007/08	1,550	7	1,557	1,080	217	260
2008/09	1,470	7	1,477	1,050	227	200
Switzerland						
2006/07	0	63	63	0	63	0
2007/08	0	62	62	0	62	0
2008/09	0	62	62	0	62	0
Turkey						
2006/07	1,536	0	1,536	179	1,252	105
2007/08	1,427	0	1,427	155	1,172	100
2008/09	1,450	0	1,450	180	1,170	100
Ukraine						
2006/07	0	156	156	0	156	0
2007/08	0	152	152	0	152	0
2008/09	0	152	152	0	152	0
United Arab Emirates						
2006/07	0	85	85	0	85	0
2007/08	0	106	106	0	106	0
2008/09	0	110	110	0	110	0

Fresh Oranges: Production, Supply and Distribution in Selected Countries (Continued)
(1,000 Metric Ton)

Country Mktg Year	Production	Imports	Total Supply	Exports, Fresh	Fresh Dom. Consumption	For Processing
United States						
2006/07	6,917	114	7,031	350	1,013	5,668
2007/08	9,223	77	9,300	613	1,446	7,241
2008/09	8,270	100	8,370	350	1,320	6,700
Vietnam						
2006/07	601	17	618	0	618	0
2007/08	601	48	649	0	649	0
2008/09	600	35	635	0	635	0
Total Selected Orange Countries						
2006/07	49,462	3,183	52,645	3,249	25,490	23,906
2007/08	50,588	3,311	53,899	3,487	27,426	22,986
2008/09	50,905	3,181	54,086	3,225	28,411	22,450

2/6/2009 3:58:53 PM

Split years refer to the harvest and marketing period, which corresponds roughly to October-September in the Northern Hemisphere and April-March in the Southern Hemisphere. For the Southern Hemisphere, harvest occurs almost entirely during the second year shown.

Import and export totals will not equal due to statistical discrepancies.

Orange Juice: Production, Supply and Distribution in Selected Countries
Metric Ton (65 Degrees Brix)

Country Mktg Year	Production	Imports	Total Supply	Exports	Domestic Consumption	Ending Stocks
Australia						
2006/07	10,461	32,500	44,122	1,600	41,500	1,022
2007/08	11,538	30,000	42,560	1,750	40,000	810
2008/09	12,700	29,500	43,010	1,800	40,500	710
Brazil						
2006/07	1,480,000	0	1,495,000	1,298,000	31,000	166,000
2007/08	1,165,000	0	1,331,000	1,230,000	34,000	67,000
2008/09	1,240,000	0	1,307,000	1,220,000	34,000	53,000
Canada						
2006/07	0	65,000	65,000	0	65,000	0
2007/08	0	62,000	62,000	0	62,000	0
2008/09	0	62,000	62,000	0	62,000	0
China, Peoples Republic of						
2006/07	11,000	56,991	75,991	3,302	62,689	10,000
2007/08	18,000	50,624	78,624	3,770	66,854	8,000
2008/09	14,000	43,000	65,000	3,000	62,000	0
EU-27						
2006/07	161,066	666,836	877,902	13,662	854,240	10,000
2007/08	148,385	620,000	778,385	15,000	748,385	15,000
2008/09	136,324	600,000	751,324	15,000	721,324	15,000
Israel						
2006/07	7,560	26,000	33,660	18,000	15,000	660
2007/08	3,600	28,500	32,760	17,000	15,500	260
2008/09	5,500	26,700	32,460	16,000	15,700	760
Japan						
2006/07	0	89,741	106,741	0	89,741	17,000
2007/08	0	74,608	91,608	0	81,608	10,000
2008/09	0	74,000	84,000	0	79,000	5,000
Korea, Republic of						
2006/07	8,760	33,362	44,895	154	42,247	2,494
2007/08	11,103	28,053	41,650	489	38,847	2,314
2008/09	8,000	31,000	41,314	500	38,574	2,240
Mexico						
2006/07	70,000	1,200	72,200	64,700	6,500	1,000
2007/08	90,000	1,000	92,000	84,500	6,500	1,000
2008/09	60,000	1,000	62,000	54,500	6,500	1,000
Morocco						
2006/07	600	1,064	1,664	0	1,664	0
2007/08	600	1,700	2,300	0	2,300	0
2008/09	600	1,000	1,600	0	1,600	0
Russian Federation						
2006/07	0	64,000	64,000	0	64,000	0
2007/08	0	62,000	62,000	0	62,000	0
2008/09	0	62,000	62,000	0	62,000	0
South Africa, Republic of						
2006/07	23,220	741	26,426	13,010	10,916	2,500
2007/08	23,400	900	26,800	13,300	11,000	2,500
2008/09	18,000	900	21,400	11,000	9,100	1,300
Switzerland						
2006/07	0	27,000	27,000	0	27,000	0
2007/08	0	29,000	29,000	0	29,000	0
2008/09	0	29,000	29,000	0	29,000	0
Turkey						
2006/07	9,100	6,400	16,800	1,650	13,950	1,200
2007/08	8,700	7,000	16,900	1,380	14,420	1,100
2008/09	8,800	6,800	16,700	1,300	14,300	1,100

Orange Juice: Production, Supply and Distribution in Selected Countries (Continued)
Metric Ton (65 Degrees Brix)

Country Mktg Year	Production	Imports	Total Supply	Exports	Domestic Consumption	Ending Stocks
United States						
2006/07	633,767	283,808	1,244,061	87,257	886,804	270,000
2007/08	830,819	295,131	1,395,950	108,430	830,820	456,700
2008/09	754,000	205,000	1,415,700	113,000	862,700	440,000
Total Orange Juice Countries						
2006/07	2,415,534	1,354,643	4,195,462	1,501,335	2,212,251	481,876
2007/08	2,311,145	1,290,516	4,083,537	1,475,619	2,043,234	564,684
2008/09	2,257,924	1,171,900	3,994,508	1,436,100	2,038,298	520,110

2/6/2009 3:59:38 PM

One metric ton of 65 degrees brix equals 344.8 gallons at 42 degrees brix and 1,405.88 gallons at single strength equivalent for 2006/2007 and earlier. For 2007/08 and after, one metric ton of 65 degrees brix equals 344.8 gallons at 42 degrees brix and 1,392.6 gallons at single strength equivalent.

Split years refer to the harvest and marketing period, which corresponds roughly to October-September in the Northern Hemisphere and April-March in the Southern Hemisphere. For the Southern Hemisphere, harvest occurs almost entirely during the second year shown.

Import and export totals will not equal due to statistical discrepancies.

**Fresh Tangerine: Production, Supply and Distribution in Selected Countries
(1,000 Metric Ton)**

Country Mktg Year	Production	Imports	Total Supply	Exports, Fresh	Fresh Dom. Consumption	For Processing
Argentina						
2006/07	440	0	440	96	204	140
2007/08	350	0	350	90	170	90
2008/09	500	0	500	95	170	235
Canada						
2006/07	0	124	124	0	124	0
2007/08	0	119	119	0	119	0
2008/09	0	124	124	0	124	0
China, Peoples Republic of						
2006/07	9,000	27	9,027	371	8,006	650
2007/08	11,000	16	11,016	486	9,850	680
2008/09	12,300	18	12,318	340	11,428	550
EU-27						
2006/07	3,305	370	3,675	247	2,724	704
2007/08	2,920	342	3,262	269	2,498	495
2008/09	2,975	340	3,315	250	2,570	495
Indonesia						
2006/07	0	80	80	0	80	0
2007/08	0	94	94	0	94	0
2008/09	0	95	95	0	95	0
Israel						
2006/07	140	0	140	50	51	39
2007/08	145	0	145	50	65	30
2008/09	140	0	140	50	56	34
Japan						
2006/07	977	5	982	3	851	128
2007/08	1,197	10	1,207	5	1,068	134
2008/09	1,060	10	1,070	6	956	108
Korea, Republic of						
2006/07	634	0	634	3	522	109
2007/08	745	0	745	4	602	139
2008/09	565	0	565	6	459	100
Malaysia						
2006/07	0	73	73	0	73	0
2007/08	0	88	88	1	87	0
2008/09	0	90	90	1	89	0
Morocco						
2006/07	535	0	535	292	243	0
2007/08	471	0	471	272	199	0
2008/09	530	0	530	330	200	0
Norway						
2006/07	0	28	28	0	28	0
2007/08	0	27	27	0	27	0
2008/09	0	27	27	0	27	0
Philippines						
2006/07	25	37	62	0	62	0
2007/08	26	41	67	0	67	0
2008/09	26	40	66	0	66	0
Turkey						
2006/07	791	0	791	322	469	0
2007/08	744	0	744	252	492	0
2008/09	900	0	900	370	530	0
Russian Federation						
2006/07	0	456	456	1	455	0
2007/08	0	474	474	2	472	0
2008/09	0	470	470	2	468	0

Fresh Tangerine: Production, Supply and Distribution in Selected Countries (Continued)
(1,000 Metric Ton)

Country Mktg Year	Production	Imports	Total Supply	Exports, Fresh	Fresh Dom. Consumption	For Processing
Serbia						
2006/07	0	23	23	0	23	0
2007/08	0	21	21	0	21	0
2008/09	0	20	20	0	20	0
South Africa, Republic of						
2006/07	135	1	136	106	30	0
2007/08	135	1	136	113	23	0
2008/09	135	1	136	115	21	0
Switzerland						
2006/07	0	41	41	0	41	0
2007/08	0	39	39	0	39	0
2008/09	0	40	40	0	40	0
Ukraine						
2006/07	0	122	122	1	121	0
2007/08	0	144	144	0	144	0
2008/09	0	145	145	0	145	0
United States						
2006/07	378	121	499	16	356	127
2007/08	506	97	603	32	399	172
2008/09	520	100	620	30	390	200
Total Selected Tangerine Countries						
2006/07	16,360	1,508	17,868	1,508	14,463	1,897
2007/08	18,239	1,513	19,752	1,576	16,436	1,740
2008/09	19,651	1,520	21,171	1,595	17,854	1,722

2/6/2009 3:59:25 PM

Split years refer to the harvest and marketing period, which corresponds roughly to October-September in the Northern Hemisphere and April-March in the Southern Hemisphere. For the Southern Hemisphere, harvest occurs almost entirely during the second year shown.

Import and export totals will not equal due to statistical discrepancies.

Fresh Grapefruit: Production, Supply and Distribution in Selected Countries
(1,000 Metric Ton)

Country Mktg Year	Production	Imports	Total Supply	Exports, Fresh	Fresh Dom. Consumption	For Processing
Argentina						
2006/07	240	0	240	29	80	131
2007/08	220	0	220	33	70	117
2008/09	240	0	240	33	70	137
Canada						
2006/07	0	55	55	0	55	0
2007/08	0	52	52	0	52	0
2008/09	0	55	55	0	55	0
China, Peoples Republic of						
2006/07	2,025	3	2,028	51	1,977	0
2007/08	2,230	3	2,233	110	2,123	0
2008/09	2,500	3	2,503	90	2,413	0
EU-27						
2006/07	82	399	481	17	438	26
2007/08	82	400	482	17	439	26
2008/09	80	400	480	17	439	24
Hong Kong						
2006/07	0	13	13	2	11	0
2007/08	0	12	12	2	10	0
2008/09	0	12	12	2	10	0
Israel						
2006/07	242	0	242	81	4	157
2007/08	242	0	242	81	15	146
2008/09	240	0	240	80	5	155
Japan						
2006/07	0	221	221	0	221	0
2007/08	0	188	188	0	188	0
2008/09	0	180	180	0	180	0
Mexico						
2006/07	313	9	322	12	230	80
2007/08	324	10	334	12	222	100
2008/09	330	13	343	12	221	110
Russian Federation						
2006/07	0	77	77	0	77	0
2007/08	0	92	92	0	92	0
2008/09	0	95	95	0	95	0
South Africa, Republic of						
2006/07	387	1	388	215	5	168
2007/08	420	0	420	220	10	190
2008/09	390	0	390	200	10	180
Switzerland						
2006/07	0	8	8	0	8	0
2007/08	0	8	8	0	8	0
2008/09	0	8	8	0	8	0
Turkey						
2006/07	180	0	180	158	22	0
2007/08	163	0	163	126	37	0
2008/09	140	0	140	100	40	0
Ukraine						
2006/07	0	15	15	0	15	0
2007/08	0	18	18	0	18	0
2008/09	0	18	18	0	18	0
United States						
2006/07	1,476	22	1,498	332	387	779
2007/08	1,423	14	1,437	270	433	734
2008/09	1,240	20	1,260	290	320	650

Fresh Grapefruit: Production, Supply and Distribution in Selected Countries (Continued)
(1,000 Metric Ton)

Country Mktg Year	Production	Imports	Total Supply	Exports, Fresh	Fresh Dom. Consumption	For Processing
Total Selected Grapefruit Countries						
2006/07	4,945	823	5,768	897	3,530	1,341
2007/08	5,104	797	5,901	871	3,717	1,313
2008/09	5,160	804	5,964	824	3,884	1,256

2/6/2009 3:58:02 PM

Split years refer to the harvest and marketing period, which corresponds roughly to October-September in the Northern Hemisphere and April-March in the Southern Hemisphere. For the Southern Hemisphere, harvest occurs almost entirely during the second year shown.

Import and export totals will not equal due to statistical discrepancies.

Fresh Lemons and Limes: Production, Supply and Distribution in Selected Countries
(1,000 Metric Ton)

Country Mktg Year	Production	Imports	Total Supply	Exports, Fresh	Fresh Dom. Consumption	For Processing
Argentina						
2006/07	1,470	0	1,470	360	55	1,055
2007/08	1,100	0	1,100	420	50	630
2008/09	1,300	0	1,300	350	50	900
Canada						
2006/07	0	58	58	0	58	0
2007/08	0	59	59	0	59	0
2008/09	0	60	60	0	60	0
EU-27						
2006/07	1,497	418	1,915	92	1,359	464
2007/08	1,127	487	1,614	60	1,150	404
2008/09	1,210	400	1,610	50	1,106	454
Croatia						
2006/07	0	12	12	0	12	0
2007/08	0	10	10	0	10	0
2008/09	0	10	10	0	10	0
Hong Kong						
2006/07	0	25	25	5	20	0
2007/08	0	20	20	4	16	0
2008/09	0	20	20	4	16	0
Israel						
2006/07	49	0	49	2	43	4
2007/08	35	0	35	4	28	3
2008/09	30	0	30	2	25	3
Japan						
2006/07	5	66	71	0	71	0
2007/08	5	60	65	0	65	0
2008/09	5	55	60	0	60	0
Mexico						
2006/07	1,922	1	1,923	351	1,265	307
2007/08	1,850	1	1,851	397	1,158	296
2008/09	1,920	1	1,921	400	1,214	307
Morocco						
2006/07	15	0	15	0	15	0
2007/08	15	0	15	0	15	0
2008/09	15	0	15	0	15	0
Russian Federation						
2006/07	0	205	205	7	198	0
2007/08	0	184	184	5	179	0
2008/09	0	205	205	6	199	0
Saudi Arabia						
2006/07	0	44	44	0	44	0
2007/08	0	46	46	0	46	0
2008/09	0	46	46	0	46	0
Serbia						
2006/07	0	18	18	0	18	0
2007/08	0	15	15	0	15	0
2008/09	0	15	15	0	15	0
South Africa, Republic of						
2006/07	195	0	195	110	10	75
2007/08	200	0	200	110	10	80
2008/09	210	0	210	120	10	80
Switzerland						
2006/07	0	17	17	0	17	0
2007/08	0	17	17	0	17	0
2008/09	0	17	17	0	17	0

Fresh Lemons and Limes: Production, Supply and Distribution in Selected Countries
(1,000 Metric Ton)

Country Mktg Year	Production	Imports	Total Supply	Exports, Fresh	Fresh Dom. Consumption	For Processing
Turkey						
2006/07	710	0	710	328	372	10
2007/08	652	0	652	286	356	10
2008/09	685	0	685	300	370	15
Ukraine						
2006/07	0	60	60	0	60	0
2007/08	0	53	53	0	53	0
2008/09	0	60	60	0	60	0
United Arab Emirates						
2006/07	0	47	47	0	47	0
2007/08	0	48	48	0	48	0
2008/09	0	48	48	0	48	0
United States						
2006/07	724	391	1,115	120	716	279
2007/08	638	424	1,062	157	670	235
2008/09	740	400	1,140	150	760	230
Total Selected Lemon/Lime Countries						
2006/07	6,587	1,362	7,949	1,375	4,380	2,194
2007/08	5,622	1,424	7,046	1,443	3,945	1,658
2008/09	6,115	1,337	7,452	1,382	4,081	1,989

2/6/2009 3:58:26 PM

Split years refer to the harvest and marketing period, which corresponds roughly to October-September in the Northern Hemisphere and April-March in the Southern Hemisphere. For the Southern Hemisphere, harvest occurs almost entirely during the second year shown. The harvest of lemons often extends throughout the year.

Import and export totals will not equal due to statistical discrepancies.