

# Citrus: World Markets and Trade

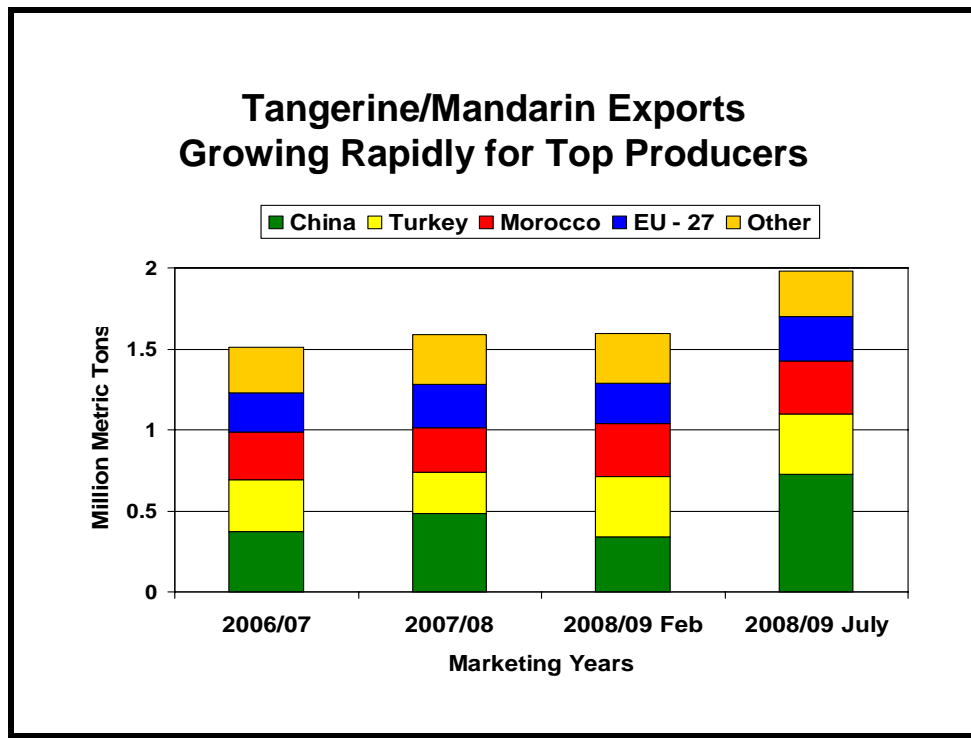
## July 2009 Citrus Update to the February Forecast

### Orange Production and Trade Unchanged

World production and trade estimated at 50.8 million metric ton (MMT) and 3.2 MMT, respectively, are virtually unchanged from the February forecast. The higher export projection for the United States (up 39 percent) is in response to the strong demand from China and Hong Kong and larger exportable supplies. Morocco's exports decreased 36 percent as trade with Russia, its top export market, fell as the Moroccan dirham strengthened against the Russian ruble. Argentina's exports were revised downward 29 percent due to reduced production.

### Tangerine/Mandarin Trade Higher

World trade, forecast at 2 MMT, continues to grow steadily. Exports are up 24 percent as China more than doubled initial February expectations of 340,000 MT with strong demand from Vietnam, Malaysia, and Indonesia.



### **Orange Juice Production Down Marginally**

Global production is forecast at 2.2 MMT 65 degrees Brix, down 2 percent from February. The EU shows a steep decline as a result of the implementation of the new Common Market Organization (CMO) policy which removed coupled aid for citrus. Production in the United States increased 2 percent, while Brazil's forecast was unchanged. Global Orange Juice imports forecast at 1.4 MMT increased sharply since the February forecast. EU imports were revised upward 32 percent, while import demand in Canada was reduced 20 percent. New conversion assumptions were used for the Canadian data.

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

Country Mktg Year	Production	Imports	Total Supply	Exports	Fresh Dom. Consumption	For Processing
<b>Argentina</b>						
2006/07	990	1	991	200	491	300
2007/08	940	2	942	154	550	238
2008/09	660	1	661	110	381	170
<b>Australia</b>						
2006/07	419	14	433	125	172	136
2007/08	440	17	457	108	199	150
2008/09	480	15	495	130	200	165
<b>Brazil</b>						
2006/07	18,482	0	18,482	49	4,561	13,872
2007/08	16,850	0	16,850	41	4,977	11,832
2008/09	16,600	0	16,600	41	4,727	11,832
<b>Canada</b>						
2006/07	0	170	170	0	170	0
2007/08	0	214	214	0	214	0
2008/09	0	175	175	0	175	0
<b>China</b>						
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	155	5,718	182
<b>Costa Rica</b>						
2006/07	388	36	424	1	169	254
2007/08	269	34	303	2	136	165
2008/09	300	34	334	2	136	196
<b>Egypt</b>						
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
<b>EU-27</b>						
2006/07	6,486	1,042	7,528	260	5,060	2,208
2007/08	6,492	991	7,483	242	5,423	1,818
2008/09	6,160	1,000	7,160	250	5,300	1,610
<b>Guatemala</b>						
2006/07	272	54	326	0	326	0
2007/08	275	48	323	0	323	0
2008/09	275	45	320	0	320	0
<b>Hong Kong</b>						
2006/07	0	144	144	26	118	0
2007/08	0	177	177	45	132	0
2008/09	0	175	175	50	125	0
<b>Israel</b>						
2006/07	188	0	188	37	67	84
2007/08	125	0	125	25	59	41
2008/09	170	0	170	35	74	61
<b>Japan</b>						
2006/07	10	90	100	0	100	0
2007/08	9	99	108	0	108	0
2008/09	8	90	98	0	98	0
<b>Korea, South</b>						
2006/07	0	78	78	0	78	0
2007/08	0	112	112	0	112	0
2008/09	0	75	75	0	75	0
<b>Malaysia</b>						
2006/07	12	91	103	1	102	0
2007/08	12	86	98	1	97	0
2008/09	12	90	102	1	101	0

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

Country Mktg Year	Production	Imports	Total Supply	Exports	Fresh Dom. Consumption	For Processing
<b>Mexico</b>						
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
<b>Morocco</b>						
2006/07	721	0	721	257	458	6
2007/08	732	0	732	266	460	6
2008/09	790	0	790	170	614	6
<b>Mozambique</b>						
2006/07	14	54	68	0	68	0
2007/08	14	50	64	0	64	0
2008/09	14	50	64	0	64	0
<b>Norway</b>						
2006/07	0	41	41	0	41	0
2007/08	0	40	40	0	40	0
2008/09	0	40	40	0	40	0
<b>Russia</b>						
2006/07	1	500	501	15	486	0
2007/08	1	517	518	12	506	0
2008/09	1	480	481	12	469	0
<b>Saudi Arabia</b>						
2006/07	0	270	270	0	270	0
2007/08	0	300	300	0	300	0
2008/09	0	300	300	0	300	0
<b>Singapore</b>						
2006/07	0	41	41	5	36	0
2007/08	0	40	40	4	36	0
2008/09	0	45	45	4	41	0
<b>South Africa</b>						
2006/07	1,412	0	1,412	934	220	258
2007/08	1,405	0	1,405	925	220	260
2008/09	1,420	0	1,420	1,000	220	200
<b>Switzerland</b>						
2006/07	0	63	63	0	63	0
2007/08	0	62	62	0	62	0
2008/09	0	62	62	0	62	0
<b>Turkey</b>						
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	250	1,100	100
<b>Ukraine</b>						
2006/07	0	156	156	0	156	0
2007/08	0	152	152	0	152	0
2008/09	0	135	135	0	135	0
<b>United Arab Emirates</b>						
2006/07	0	85	85	0	85	0
2007/08	0	106	106	0	106	0
2008/09	0	110	110	0	110	0
<b>United States</b>						
2006/07	6,917	116	7,033	350	1,015	5,668
2007/08	9,139	77	9,216	613	1,430	7,173
2008/09	8,487	75	8,562	485	1,180	6,897
<b>Vietnam</b>						
2006/07	601	17	618	0	618	0
2007/08	601	48	649	0	649	0
2008/09	600	35	635	0	635	0

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

<b>Country Mktg Year</b>	<b>Production</b>	<b>Imports</b>	<b>Total Supply</b>	<b>Exports</b>	<b>Fresh Dom. Consumption</b>	<b>For Processing</b>
<b>Total Selected Orange Countries</b>						
2006/07	49,327	3,117	52,444	3,167	25,500	23,777
2007/08	51,240	3,256	54,496	3,301	28,217	22,978
2008/09	50,827	3,117	53,944	3,249	28,616	22,079

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Split years refer to the harvest and marketing period, which corresponds roughly to October-September in the Northern Hemisphere.

For the Southern Hemisphere, harvest occurs almost entirely during the second year shown and the harvest and marketing period begins in the second year shown:

- Argentina - January through December
- South Africa - February through January
- Australia - April through March
- Brazil - July through June

Import and export totals may 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
<b>Australia</b>						
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
<b>Brazil</b>						
2006/07	1,480,000	0	1,495,000	1,298,000	31,000	166,000
2007/08	1,235,000	0	1,401,000	1,295,000	34,000	72,000
2008/09	1,240,000	0	1,312,000	1,220,000	34,000	58,000
<b>Canada</b>						
2006/07	0	121,000	121,000	2,534	118,466	0
2007/08	0	138,000	138,000	3,785	134,215	0
2008/09	0	110,000	110,000	3,700	106,300	0
<b>China</b>						
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
<b>EU-27</b>						
2006/07	161,066	666,836	877,902	13,662	854,240	10,000
2007/08	89,364	782,259	881,623	14,722	851,901	15,000
2008/09	81,500	790,000	886,500	10,000	861,500	15,000
<b>Israel</b>						
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
<b>Japan</b>						
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
<b>Korea, South</b>						
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
<b>Mexico</b>						
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
<b>Morocco</b>						
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
<b>Russia</b>						
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
<b>South Africa</b>						
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
<b>Switzerland</b>						
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
<b>Turkey</b>						
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
<b>United States</b>						
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	831,020	456,500
2008/09	772,400	204,700	1,433,600	112,700	854,100	466,800
<b>Total Orange Juice Countries</b>						
2006/07	2,415,534	1,410,643	4,251,462	1,503,869	2,265,717	481,876
2007/08	2,322,124	1,528,775	4,332,775	1,544,126	2,219,165	569,484
2008/09	2,221,500	1,409,600	4,200,584	1,434,500	2,214,174	551,910

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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.

For the Southern Hemisphere, harvest occurs almost entirely during the second year shown and the harvest and marketing period begins in the second year shown:

South Africa - February through January  
 Australia - April through March  
 Brazil - July through June

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

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

Country Mktg Year	Production	Imports	Total Supply	Exports	Fresh Dom. Consumption	For Processing
<b>Argentina</b>						
2006/07	440	0	440	96	204	140
2007/08	410	0	410	101	204	105
2008/09	290	0	290	80	140	70
<b>Canada</b>						
2006/07	0	124	124	0	124	0
2007/08	0	117	117	0	117	0
2008/09	0	130	130	0	130	0
<b>China</b>						
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	725	10,893	700
<b>EU-27</b>						
2006/07	3,305	370	3,675	247	2,724	704
2007/08	2,976	346	3,322	270	2,638	414
2008/09	3,060	340	3,400	275	2,675	450
<b>Indonesia</b>						
2006/07	0	81	81	0	81	0
2007/08	0	104	104	0	104	0
2008/09	0	170	170	0	170	0
<b>Israel</b>						
2006/07	140	0	140	50	51	39
2007/08	145	0	145	50	65	30
2008/09	140	0	140	50	56	34
<b>Japan</b>						
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	3	959	108
<b>Korea, South</b>						
2006/07	634	0	634	3	522	109
2007/08	745	0	745	4	602	139
2008/09	565	0	565	2	463	100
<b>Malaysia</b>						
2006/07	0	73	73	0	73	0
2007/08	0	88	88	1	87	0
2008/09	0	110	110	1	109	0
<b>Morocco</b>						
2006/07	535	0	535	292	243	0
2007/08	471	0	471	272	199	0
2008/09	530	0	530	330	200	0
<b>Philippines</b>						
2006/07	25	38	63	0	63	0
2007/08	26	42	68	0	68	0
2008/09	26	55	81	0	81	0
<b>Turkey</b>						
2006/07	791	2	793	322	471	0
2007/08	744	1	745	252	493	0
2008/09	900	3	903	370	533	0
<b>Russia</b>						
2006/07	0	454	454	2	452	0
2007/08	0	486	486	2	484	0
2008/09	0	510	510	2	508	0
<b>South Africa</b>						
2006/07	135	1	136	106	30	0
2007/08	135	1	136	113	23	0
2008/09	135	1	136	115	21	0



**Tangerines/Mandarins, Fresh: Production, Supply and Distribution in Selected Countries (Continued)**  
(1,000 Metric Ton)

Country Mktg Year	Production	Imports	Total Supply	Exports	Fresh Dom. Consumption	For Processing
<b>Ukraine</b>						
2006/07	0	120	120	1	119	0
2007/08	0	146	146	0	146	0
2008/09	0	110	110	0	110	0
<b>United States</b>						
2006/07	378	121	499	16	356	127
2007/08	506	97	603	32	399	172
2008/09	451	110	561	30	375	156
<b>Vietnam</b>						
2006/07	0	75	75	0	75	0
2007/08	0	134	134	0	134	0
2008/09	0	245	245	0	245	0
<b>Total Selected Tangerine Countries</b>						
2006/07	16,360	1,491	17,851	1,509	14,445	1,897
2007/08	18,355	1,588	19,943	1,588	16,681	1,674
2008/09	19,457	1,812	21,269	1,983	17,668	1,618

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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 may not equal due to statistical discrepancies.

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

Country Mktg Year	Production	Imports	Total Supply	Exports	Fresh Dom. Consumption	For Processing
<b>Argentina</b>						
2006/07	240	1	241	29	80	132
2007/08	240	2	242	33	90	119
2008/09	230	1	231	30	80	121
<b>Canada</b>						
2006/07	0	55	55	0	55	0
2007/08	0	50	50	0	50	0
2008/09	0	50	50	0	50	0
<b>China</b>						
2006/07	2,025	3	2,028	51	1,977	0
2007/08	2,230	3	2,233	101	2,132	0
2008/09	2,500	4	2,504	85	2,419	0
<b>EU-27</b>						
2006/07	82	399	481	17	438	26
2007/08	91	417	508	21	487	0
2008/09	86	400	486	20	466	0
<b>Hong Kong</b>						
2006/07	0	13	13	2	11	0
2007/08	0	12	12	2	10	0
2008/09	0	10	10	2	8	0
<b>Israel</b>						
2006/07	242	0	242	81	4	157
2007/08	242	0	242	81	15	146
2008/09	240	0	240	80	5	155
<b>Japan</b>						
2006/07	0	221	221	0	221	0
2007/08	0	188	188	0	188	0
2008/09	0	180	180	0	180	0
<b>Mexico</b>						
2006/07	313	9	322	12	230	80
2007/08	324	9	333	14	219	100
2008/09	330	13	343	12	221	110
<b>Russia</b>						
2006/07	0	74	74	0	74	0
2007/08	0	95	95	0	95	0
2008/09	0	90	90	0	90	0
<b>South Africa</b>						
2006/07	387	1	388	215	5	168
2007/08	400	0	400	186	10	204
2008/09	400	0	400	210	10	180
<b>Switzerland</b>						
2006/07	0	8	8	0	8	0
2007/08	0	8	8	0	8	0
2008/09	0	8	8	0	8	0
<b>Turkey</b>						
2006/07	180	8	188	133	55	0
2007/08	163	4	167	133	34	0
2008/09	140	5	145	130	15	0
<b>Ukraine</b>						
2006/07	0	15	15	0	15	0
2007/08	0	20	20	0	20	0
2008/09	0	18	18	0	18	0
<b>United States</b>						
2006/07	1,476	22	1,498	332	387	779
2007/08	1,408	12	1,420	270	425	725
2008/09	1,173	10	1,183	250	305	628

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

<b>Country Mktg Year</b>	<b>Production</b>	<b>Imports</b>	<b>Total Supply</b>	<b>Exports</b>	<b>Fresh Dom. Consumption</b>	<b>For Processing</b>
<b>Total Selected Grapefruit Countries</b>						
2006/07	4,945	829	5,774	872	3,560	1,342
2007/08	5,098	820	5,918	841	3,783	1,294
2008/09	5,099	789	5,888	819	3,875	1,194

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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 may not equal due to statistical discrepancies.

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

Country Mktg Year	Production	Imports	Total Supply	Exports	Fresh Dom. Consumption	For Processing
<b>Argentina</b>						
2006/07	1,470	0	1,470	360	55	1,055
2007/08	1,360	0	1,360	400	55	905
2008/09	1,450	0	1,450	360	55	1,035
<b>Canada</b>						
2006/07	0	58	58	0	58	0
2007/08	0	58	58	0	58	0
2008/09	0	60	60	0	60	0
<b>EU-27</b>						
2006/07	1,497	418	1,915	92	1,359	464
2007/08	1,139	497	1,636	60	1,324	252
2008/09	1,325	350	1,675	70	1,388	217
<b>Hong Kong</b>						
2006/07	0	25	25	5	20	0
2007/08	0	19	19	4	15	0
2008/09	0	20	20	4	16	0
<b>Israel</b>						
2006/07	49	0	49	2	43	4
2007/08	35	0	35	4	28	3
2008/09	30	0	30	2	25	3
<b>Japan</b>						
2006/07	5	68	73	0	73	0
2007/08	5	60	65	0	65	0
2008/09	5	55	60	0	60	0
<b>Mexico</b>						
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
<b>Morocco</b>						
2006/07	15	0	15	0	15	0
2007/08	15	0	15	0	15	0
2008/09	15	0	15	0	15	0
<b>Russia</b>						
2006/07	0	205	205	7	198	0
2007/08	0	184	184	5	179	0
2008/09	0	205	205	6	199	0
<b>Saudi Arabia</b>						
2006/07	0	70	70	0	70	0
2007/08	0	46	46	0	46	0
2008/09	0	70	70	0	70	0
<b>South Africa</b>						
2006/07	195	0	195	110	10	75
2007/08	200	0	200	110	10	80
2008/09	210	0	210	120	10	80
<b>Switzerland</b>						
2006/07	0	17	17	0	17	0
2007/08	0	17	17	0	17	0
2008/09	0	17	17	0	17	0
<b>Turkey</b>						
2006/07	710	4	714	328	376	10
2007/08	652	4	656	286	360	10
2008/09	685	3	688	320	353	15
<b>Ukraine</b>						
2006/07	0	60	60	0	60	0
2007/08	0	53	53	0	53	0
2008/09	0	60	60	0	60	0

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

Country Mktg Year	Production	Imports	Total Supply	Exports	Fresh Dom. Consumption	For Processing
<b>United Arab Emirates</b>						
2006/07	0	44	44	0	44	0
2007/08	0	51	51	0	51	0
2008/09	0	60	60	0	60	0
<b>United States</b>						
2006/07	724	391	1,115	120	716	279
2007/08	562	424	986	157	629	200
2008/09	845	400	1,245	95	810	340
<b>Total Selected Lemon/Lime Countries</b>						
2006/07	6,587	1,361	7,948	1,375	4,379	2,194
2007/08	5,818	1,414	7,232	1,423	4,063	1,746
2008/09	6,485	1,301	7,786	1,377	4,412	1,997

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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 may not equal due to statistical discrepancies.