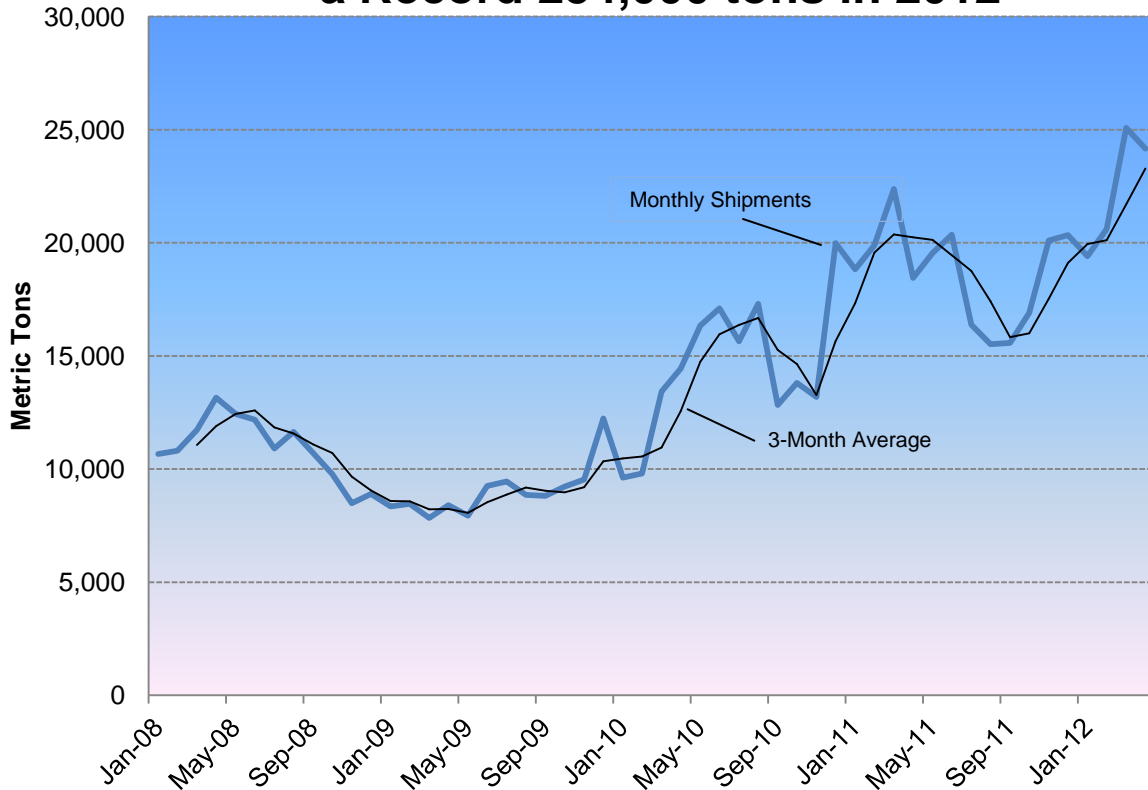


Dairy: World Markets and Trade

July 2012

U.S. Exports of Cheese Forecast to Reach a Record 254,000 tons in 2012



Led by a surge in exports of nonfat dry milk (NDM) – up 16 percent during the first 5 months of this year in comparison to the same period last year - U.S. exports of dairy products are on track to hit a record \$4.8 billion in 2012. Shipments of cheese have been equally impressive and continue an upward trend that started in mid-2009. In fact, cheese exports for 2012 are forecast to reach a record 254,000 tons. While shipments to Mexico have so far accounted for 23 percent of total cheese exports, other markets such as South Korea and Japan have been growing rapidly and highlight the growing diversity of U.S. markets for cheese.

Dairy Production and Trade Developments

Summary

Following a two-year period of relatively strong international prices dairy farmers in the major exporting countries (U.S., EU-27, Australia, and New Zealand) responded by rapidly increasing milk output. Weather conditions in Oceania also played a role as conditions were ideal for pasture growth and the abundant rainfall replenished depleted water supplies. Consequently, milk production among the major exporters, jumped by over 2 percent in 2011 and is forecast to expand by a similar amount in 2012. This follows a four year period between 2007 and 2010 when average milk output among these countries grew by a modest 1 percent annually.

This growth has translated into a sharp increase in exportable supplies which has been a factor in pressuring prices downward during the first half of this year. In addition, import demand particularly from some key importers in the Asian and North Africa region has been lackluster. Algeria, for example, a major purchaser of milk powder is forecast to decrease its 2012 imports of milk powder by 13 percent to 285,000 tons. Nevertheless, dairy markets appear to have attained a degree of balance. International prices have stabilized albeit at relatively low levels and the probability that prices will show further significant declines seems less likely.

A key element affecting the outlook for the balance of the year is likely to be influenced by weather events. In the United States, drought is seriously affecting the major corn growing regions and the monthly milk feed ratio – a measure of dairy profitability – stood at its lowest levels since the early 1980's. Dairy farmers are being squeezed by relatively low milk prices and rising feed prices. This has traditionally signaled a contractionary period and U.S. milk production for 2013 is currently forecast to register only minimal growth. Perhaps in anticipation, domestic prices have been demonstrating some strength. On the Chicago Mercantile Exchange, butter and cheese prices from mid-May to date have increased by 19 percent and 12 percent, respectively, while prices for nonfat dry milk on the West coast have increased by over 9 percent to reach \$2,500 per ton.

In Oceania, the beneficial effects of the “La Niña” weather pattern may be coming to an end. Recent weather predictions suggest that there are early but as yet inconclusive signs of a shift to an “El Niño” weather pattern towards the end of 2012. If realized, this would likely result in drier weather conditions which could impact on Australian dairy production.

Another factor will be import demand. As noted earlier, the picture is mixed; however, some major purchasers such as China are on track to import significant volumes. Despite a slowdown in the growth of imports of WMP, imports of SMP are forecast to jump sharply by 65 percent in 2012. Domestic consumption is expected to remain fairly robust driven by continued urbanization and economic growth. Further, there is a continued lack of confidence in the integrity of the dairy supply chain. Consequently, China's overall imports of milk powder for 2012 are anticipated to grow by an impressive 14 percent to reach 512,000 tons.

COWS MILK: SUMMARY FOR SELECTED COUNTRIES

1,000 Head

Milk Cow Numbers	2007	2008	2009	2010	(p) 2011	(f) 2012
North America						
Canada	995	985	979	981	987	993
Mexico	6,010	6,204	6,400	6,480	6,400	6,400
United States	9,189	9,315	9,203	9,119	9,194	9,232
Sub-total	16,194	16,504	16,582	16,580	16,581	16,625
South America						
Argentina	2,150	2,150	2,100	2,100	2,150	2,200
Brazil	15,925	16,700	17,200	17,600	18,200	18,600
Sub-total	18,075	18,850	19,300	19,700	20,350	20,800
European Union - 27 1/	24,178	24,176	24,192	23,566	23,122	22,800
Former Soviet Union						
Russia	9,910	9,800	9,530	8,858	8,650	8,580
Ukraine	3,221	3,096	2,856	2,736	2,631	2,560
Sub-total	13,131	12,896	12,386	11,594	11,281	11,140
South Asia						
India	38,000	38,500	42,600	43,600	44,900	46,200
Asia						
China	8,755	8,575	7,115	7,320	7,620	8,000
Japan	871	862	848	830	805	815
Sub-total	9,626	9,437	7,963	8,150	8,425	8,815
Oceania						
Australia 2/	1,800	1,640	1,676	1,596	1,620	1,650
New Zealand	4,163	4,200	4,597	4,680	4,810	4,890
Sub-total	5,963	5,840	6,273	6,276	6,430	6,540
TOTAL SELECTED COUNTRIES	125,167	126,203	129,296	129,466	131,089	132,920

Source: FAS post reports, official statistics, and office research.

Notes:

(p) Preliminary.

(f) Forecast.

(1) Based on deliveries

(2) Year ending June 30 for the period 2007-2008

GCAD/OGA/FAS

July 2012

COWS MILK: SUMMARY FOR SELECTED COUNTRIES
1,000 Metric Tons

Fluid Milk Production	2007	2008	2009	2010	(p) 2011	(f) 2012
North America						
Canada	8,212	8,270	8,280	8,350	8,400	8,450
Mexico	10,657	10,907	10,866	11,033	10,743	10,813
United States	84,211	86,174	85,880	87,474	88,568	90,975
Sub-total	103,080	105,351	105,026	106,857	107,711	110,238
South America						
Argentina	9,550	10,010	10,350	10,600	11,990	12,830
Brazil	26,750	27,820	28,795	29,948	30,610	31,300
Sub-total	36,300	37,830	39,145	40,548	42,600	44,130
European Union - 27 1/	132,604	133,848	133,700	135,472	138,219	140,000
Former Soviet Union						
Russia	32,200	32,500	32,600	31,847	31,742	32,100
Ukraine	11,997	11,524	11,370	10,977	10,800	10,550
Sub-total	44,197	44,024	43,970	42,824	42,542	42,650
South Asia						
India	42,890	44,500	48,160	50,300	52,500	55,000
Asia						
China	35,252	34,300	28,445	29,300	30,700	32,350
Japan	8,007	7,982	7,910	7,721	7,474	7,590
Sub-total	43,259	42,282	36,355	37,021	38,174	39,940
Oceania						
Australia 2/	9,500	9,500	9,326	9,327	9,562	10,000
New Zealand	15,918	15,580	16,983	17,173	18,965	19,874
Sub-total	25,418	25,080	26,309	26,500	28,527	29,874
TOTAL SELECTED COUNTRIES	427,748	432,915	432,665	439,522	450,273	461,832

Source: FAS post reports, official statistics, and office research.

Notes:

(p) Preliminary.

(f) Forecast.

(1) Based on deliveries

(2) Year ending June 30 for the period 2007-2008

GCAD/OGA/FAS

July 2012

COWS MILK : SUMMARY FOR SELECTED COUNTRIES

MT/Head

Fluid Milk Production Per Cow	2007	2008	2009	2010	(p) 2011	(f) 2012
North America						
Canada	8.25	8.40	8.46	8.51	8.51	8.51
Mexico	1.77	1.76	1.70	1.70	1.68	1.69
United States	9.16	9.25	9.33	9.59	9.63	9.85
South America						
Argentina	4.44	4.66	4.93	5.05	5.58	5.83
Brazil	1.68	1.67	1.67	1.70	1.68	1.68
European Union - 27 1/	5.48	5.54	5.53	5.75	5.98	6.14
Former Soviet Union						
Russia	3.25	3.32	3.42	3.60	3.67	3.74
Ukraine	3.72	3.72	3.98	4.01	4.10	4.12
South Asia						
India	1.13	1.16	1.13	1.15	1.17	1.19
Asia						
China	4.03	4.00	4.00	4.00	4.03	4.04
Japan	9.19	9.26	9.33	9.30	9.28	9.31
Oceania						
Australia 2/	5.28	5.79	5.56	5.84	5.90	6.06
New Zealand	3.82	3.71	3.69	3.67	3.94	4.06

Source: FAS post reports, official statistics, and office research.

Notes:

(p) Preliminary.

(f) Forecast.

(1) Based on deliveries

(2) Year ending June 30 for the period 2007-2008

GCAD/OGA/FAS

July 2012

COWS MILK: SUMMARY FOR SELECTED COUNTRIES
1,000 Metric Tons

Fluid Milk Consumption	2007	2008	2009	2010	(p) 2011	(f) 2012
North America						
Canada	3,086	3,145	3,103	3,184	3,195	3,200
Mexico	4,275	4,263	5,206	5,167	4,000	4,050
United States	28,155	28,124	28,550	28,526	28,725	28,930
Sub-total	35,516	35,532	36,859	36,877	35,920	36,180
South America						
Argentina	1,900	1,975	2,100	2,130	2,180	2,225
Brazil	10,170	10,684	10,895	11,278	11,316	11,515
Sub-total	12,070	12,659	12,995	13,408	13,496	13,740
European Union - 27 1/	33,334	33,744	33,700	33,738	33,870	33,950
Former Soviet Union						
Russia	12,000	12,100	12,114	11,775	11,700	11,800
Ukraine	3,641	3,520	3,483	5,342	5,437	5,337
Sub-total	15,641	15,620	15,597	17,117	17,137	17,137
South Asia						
India	42,680	44,520	48,160	49,140	50,600	51,610
Asia						
China	14,820	14,581	11,791	12,060	12,600	13,400
Japan	4,521	4,442	4,264	4,150	4,058	4,080
Sub-total	19,341	19,023	16,055	16,210	16,658	17,480
Oceania						
Australia 2/	2,271	2,205	2,272	2,284	2,347	2,350
New Zealand	360	345	300	300	300	300
Sub-total	2,631	2,550	2,572	2,584	2,647	2,650
TOTAL SELECTED COUNTRIES	161,213	163,648	165,938	169,074	170,328	172,747

Source: FAS post reports, official statistics, and office research.

Notes:

(p) Preliminary.

(f) Forecast.

(1) Based on deliveries

(2) Year ending June 30 for the period 2007-2008

GCAD/OGA/FAS

July 2012

CHEESE PRODUCTION: SUMMARY FOR SELECTED COUNTRIES 1/

1,000 Metric Tons

	2007	2008	2009	2010	(p) 2011	(f) 2012
North America						
Canada	308	285	291	297	305	311
Mexico	184	188	242	264	270	270
United States	4,435	4,496	4,570	4,737	4,807	4,920
Sub-total	4,927	4,969	5,103	5,298	5,382	5,501
South America						
Argentina	520	525	530	540	555	595
Brazil	580	607	614	648	675	700
Sub-total	1,100	1,132	1,144	1,188	1,230	1,295
European Union - 27	6,760	6,800	6,810	6,970	7,080	7,130
Former Soviet Union						
Russia	435	430	400	438	425	450
Ukraine	244	249	228	212	185	200
Sub-total	679	679	628	650	610	650
Asia						
Japan	43	47	45	48	49	50
Korea	24	25	23	27	32	38
Philippines	2	2	2	2	2	2
Sub-total	69	79	86	82	84	77
Oceania						
Australia 2/	360	344	321	319	332	365
New Zealand	331	288	308	268	250	275
Sub-total	691	632	629	587	582	640
TOTAL SELECTED COUNTRIES	14,226	14,291	14,400	14,775	14,968	15,293

Source: FAS post reports, official statistics, and office research.

Notes:

(p) Preliminary.

(f) Forecast.

(1) Excludes fresh cheese

(2) Year ending June 30 for the period 2007-2008

GCAD/OGA/FAS

July 2012

CHEESE CONSUMPTION: SUMMARY FOR SELECTED COUNTRIES 1/
1,000 Metric Tons

	2007	2008	2009	2010	(p) 2011	(f) 2012
North America						
Canada	318	310	318	318	320	330
Mexico	266	251	311	338	344	350
United States	4,505	4,478	4,540	4,643	4,723	4,788
Sub-total	5,089	5,039	5,169	5,299	5,387	5,468
South America						
Argentina	473	488	495	490	505	521
Brazil	576	605	624	666	701	721
Sub-total	1,049	1,093	1,119	1,156	1,206	1,242
European Union - 27	6,309	6,393	6,381	6,445	6,557	6,585
Former Soviet Union						
Russia	675	750	690	780	759	785
Ukraine	194	185	160	144	122	144
Sub-total	869	935	850	924	881	929
Asia						
Japan	268	234	229	247	264	275
Korea	74	72	72	88	112	134
Sub-total	342	306	301	335	376	409
Oceania						
Australia 2/	215	215	220	225	230	244
New Zealand	28	22	24	24	20	20
Sub-total	243	237	244	249	250	264
TOTAL SELECTED COUNTRIES	13,901	14,003	14,064	14,408	14,657	14,897

Source: FAS post reports, official statistics, and office research.

Notes:

(p) Preliminary.

(f) Forecast.

(1) Excludes fresh cheese

(2) Year ending June 30 for the period 2007-2008

GCAD/OGA/FAS

July 2012

CHEESE IMPORTS: SUMMARY FOR SELECTED COUNTRIES 1/

1,000 Metric Tons

	2007	2008	2009	2010	(p) 2011	(f) 2012
North America						
Canada	26	26	24	25	27	28
Mexico	86	68	73	80	78	85
United States	161	137	131	115	115	112
Sub-total	273	231	228	220	220	225
South America						
Argentina	3	3	3	3	3	3
Brazil	4	5	16	22	29	25
Sub-total	7	8	19	25	32	28
European Union - 27	83	83	81	78	68	65
Former Soviet Union						
Russia	250	340	310	353	344	345
Ukraine	12	13	9	11	12	14
Sub-total	262	353	319	364	356	359
Asia						
Japan	225	187	184	199	215	225
Korea	50	47	49	61	80	96
Philippines	12	14	14	14	15	15
Sub-total	287	248	247	274	310	336
Oceania						
Australia 2/	64	70	65	76	72	70
New Zealand	6	4	6	6	5	5
Sub-total	70	74	71	82	77	75
TOTAL SELECTED COUNTRIES	982	997	965	1,043	1,063	1,088

Source: FAS post reports, official statistics, and office research.

Notes:

(p) Preliminary.

(f) Forecast.

(1) Excludes fresh cheese

(2) Year ending June 30 for the period 2007-2008

GCAD/OGA/FAS

July 2012

CHEESE EXPORTS: SUMMARY FOR SELECTED COUNTRIES 1/

1,000 Metric Tons

	2007	2008	2009	2010	(p) 2011	(f) 2012
North America						
Canada	10	10	9	9	9	9
Mexico	4	5	4	6	4	5
United States	100	131	108	173	224	254
Sub-total	82	113	146	121	177	161
South America						
Argentina	45	36	48	45	60	75
Brazil	8	7	6	4	3	4
Sub-total	63	53	43	54	49	53
European Union - 27	534	490	510	603	591	610
Former Soviet Union						
Russia	10	20	21	11	9	10
Ukraine	62	77	77	79	75	70
Sub-total	72	97	98	90	84	80
Oceania						
Australia 2/	212	202	162	160	168	184
New Zealand	309	247	290	265	253	260
Sub-total	521	449	452	425	421	444
TOTAL SELECTED COUNTRIES	1,272	1,202	1,249	1,293	1,322	1,348

Source: FAS post reports, official statistics, and office research.

Notes:

(p) Preliminary.

(f) Forecast.

(1) Excludes fresh cheese

(2) Year ending June 30 for the period 2007-2008

GCAD/OGA/FAS

July 2012

BUTTER PRODUCTION: SUMMARY FOR SELECTED COUNTRIES 1/
1,000 Metric Tons

	2007	2008	2009	2010	(p) 2011	(f) 2012
North America						
Canada	79	85	86	80	84	85
Mexico	214	180	171	182	187	190
United States	695	746	713	709	821	860
Sub-total	988	1,011	970	971	1,092	1,135
South America						
Argentina	55	61	51	57	64	66
Brazil	82	84	76	78	79	81
Sub-total	137	145	127	135	143	147
European Union - 27	2,053	2,040	2,030	1,980	2,055	2,070
Former Soviet Union						
Russia	300	305	246	207	217	230
Ukraine	100	85	75	79	80	80
Sub-total	400	390	321	286	297	310
Asia						
India	3,360	3,690	3,910	4,162	4,320	4,500
Japan	75	72	81	74	63	70
Sub-total	3,435	3,762	3,991	4,236	4,383	4,570
Oceania						
Australia 2/	117	111	118	132	127	129
New Zealand	413	413	482	441	459	495
Sub-total	519	519	519	519	519	519
TOTAL SELECTED COUNTRIES	7,532	7,867	7,958	8,127	8,489	8,751

Source: FAS post reports, official statistics, and office research.

Notes:

(p) Preliminary.

(f) Forecast.

(1) Includes Butteroil/AMF butter equivalent.

(2) Year ending June 30 for the period 2007-2008

GCAD/OGA/FAS

July 2012

BUTTER CONSUMPTION: SUMMARY FOR SELECTED COUNTRIES 1/
1,000 Metric Tons

	2007	2008	2009	2010	(p) 2011	(f) 2012
North America						
Canada	78	88	96	90	92	93
Mexico	284	229	224	231	223	230
United States	652	689	694	683	756	798
Sub-total	1,014	1,006	1,014	1,004	1,071	1,121
South America						
Argentina	33	34	33	34	37	37
Brazil	80	81	81	75	78	80
Sub-total	113	115	114	109	115	117
European Union - 27	2,006	1,946	1,894	1,933	1,982	2,000
Former Soviet Union						
Russia	420	453	349	320	330	320
Ukraine	97	82	90	84	82	82
Sub-total	517	535	439	404	412	402
Asia						
India	3,360	3,680	3,910	4,170	4,325	4,500
Japan	92	83	74	85	81	82
Taiwan	14	9	14	16	21	25
Sub-total	3,466	3,772	3,998	4,271	4,427	4,607
Oceania						
Australia 2/	55	64	60	73	86	79
New Zealand	26	23	18	20	17	20
Sub-total	81	87	78	93	103	99
TOTAL SELECTED COUNTRIES	7,197	7,461	7,537	7,814	8,110	8,346

Source: FAS post reports, official statistics, and office research.
Notes:

(p) Preliminary.

(f) Forecast.

(1) Includes Butteroil/AMF butter equivalent.

(2) Year ending June 30 for the period 2007-2008

GCAD/OGA/FAS

July 2012

BUTTER IMPORTS: SUMMARY FOR SELECTED COUNTRIES 1/
1,000 Metric Tons

	2007	2008	2009	2010	(p) 2011	(f) 2012
North America						
Canada	13	7	12	8	8	10
Mexico	72	49	53	49	36	40
United States	18	16	17	10	11	10
Sub-total	103	72	82	67	55	60
South America						
Brazil	1	1	7	2	0	1
European Union - 27	84	93	66	63	65	65
Former Soviet Union						
Russia	130	150	107	114	116	90
Ukraine	1	3	16	6	4	4
Sub-total	131	153	123	120	120	94
Asia						
India	10	5	28	25	5	5
Japan	11	18	0	2	14	12
Taiwan	14	9	14	16	21	25
Sub-total	35	32	42	43	40	42
Oceania						
Australia 2/	13	20	18	19	19	18
New Zealand	2	1	1	1	1	1
Sub-total	15	21	19	20	20	19
TOTAL SELECTED COUNTRIES	369	372	339	315	300	281

Source: FAS post reports, official statistics, and office research.

Notes:

(p) Preliminary.

(f) Forecast.

(1) Includes Butteroil/AMF butter equivalent.

(2) Year ending June 30 for the period 2007-2008

GCAD/OGA/FAS

July 2012

BUTTER EXPORTS: SUMMARY FOR SELECTED COUNTRIES 1/
1,000 Metric Tons

	2007	2008	2009	2010	(p) 2011	(f) 2012
North America						
Canada	13	1	3	1	1	1
Mexico	2	0	0	0	0	0
United States	40	89	30	59	65	60
Sub-total	55	90	33	60	66	61
South America						
Argentina	22	27	18	20	26	30
Brazil	3	4	2	5	1	2
Sub-total	25	31	20	25	27	32
European Union - 27	216	153	149	155	124	115
Former Soviet Union						
Ukraine	4	6	1	1	2	2
Asia						
India	10	15	28	11	6	5
Sub-total	5	10	15	28	4	10
Oceania						
Australia 2/	80	58	87	58	42	65
New Zealand	391	349	489	428	448	470
Sub-total	471	407	576	486	490	535
TOTAL SELECTED COUNTRIES	776	697	794	755	713	755

Source: FAS post reports, official statistics, and office research.

Notes:

(p) Preliminary.

(f) Forecast.

(1) Includes Butteroil/AMF butter equivalent.

(2) Year ending June 30 for the period 2007-2008

GCAD/OGA/FAS

July 2012

SKIMMED MILK POWDER PRODUCTION: SUMMARY FOR SELECTED COUNTRIES

1,000 Metric Tons

	2007	2008	2009	2010	(p) 2011	(f) 2012
North America						
Canada	75	87	86	72	73	75
Mexico	18	24	25	13	13	13
United States 1/	680	859	786	824	889	1,000
Sub-total	773	970	897	909	975	1,088
South America						
Argentina	24	25	33	35	44	40
Brazil	128	128	125	130	135	141
Sub-total	152	153	158	165	179	181
European Union - 27	1,005	980	1,080	1,060	1,180	1,200
Former Soviet Union						
Russia	115	120	70	42	57	70
Ukraine	90	65	51	53	51	48
Sub-total	205	185	121	95	108	118
Asia						
China	58	53	54	55	56	57
India	320	345	360	380	410	450
Japan	173	158	167	156	137	150
Korea	22	20	15	10	3	3
Sub-total	573	576	596	601	606	660
Oceania						
Australia 2/	205	177	203	222	230	235
New Zealand	300	252	385	344	360	380
Sub-total	505	429	588	566	590	615
TOTAL SELECTED COUNTRIES	3,213	3,293	3,440	3,396	3,638	3,862

Source: FAS post reports, official statistics, and office research.

Notes:

(p) Preliminary.

(f) Forecast.

(1) Includes NDM and SMP production.

(2) Year ending June 30 for the period 2007-2008

GCAD/OGA/FAS

July 2012

SKIMMED MILK POWDER CONSUMPTION: SUMMARY FOR SELECTED COUNTRIES

1,000 Metric Tons

	2007	2008	2009	2010	(p) 2011	(f) 2012
North America						
Canada	65	70	75	72	73	74
Mexico	139	176	190	168	207	223
United States 1/	397	454	568	434	444	538
Sub-total	601	700	833	674	724	835
South America						
Argentina	9	9	17	18	22	24
Brazil	128	134	135	144	160	163
Sub-total	137	143	152	162	182	187
European Union - 27	813	809	596	749	807	750
Former Soviet Union						
Russia	150	180	175	159	128	130
Ukraine	33	21	32	41	27	29
Sub-total	183	201	207	200	155	159
Asia						
China	94	107	124	144	186	237
India	270	310	355	390	445	480
Indonesia	145	156	172	184	220	235
Japan	204	170	152	162	157	160
Korea	25	26	25	21	28	23
Philippines	76	65	89	97	92	87
Sub-total	814	834	917	998	1,128	1,222
Oceania						
Australia 2/	42	49	50	51	52	53
New Zealand	5	1	1	3	3	3
Sub-total	47	50	51	54	55	56
TOTAL SELECTED COUNTRIES	2,595	2,737	2,756	2,837	3,051	3,209

Source: FAS post reports, official statistics, and office research.

Notes:

(p) Preliminary.

(f) Forecast.

(1) Includes NDM and SMP.

(2) Year ending June 30 for the period 2007-2008

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SKIMMED MILK POWDER IMPORTS: SUMMARY FOR SELECTED COUNTRIES

1,000 Metric Tons

	2007	2008	2009	2010	(p) 2011	(f) 2012
North America						
Canada	3	4	2	3	2	2
Mexico	121	152	165	155	194	210
United States 1/	2	1	0	0	0	0
Sub-total	126	157	167	158	196	212
South America						
Argentina	0	0	0	0	0	0
Brazil	4	7	11	14	25	22
Sub-total	4	7	11	14	25	22
European Union - 27	10	8	6	4	0	0
Former Soviet Union						
Russia	50	75	105	117	71	60
Ukraine	0	0	8	2	1	1
Sub-total	50	75	113	119	72	61
North Africa						
Algeria	91	105	93	98	125	105
Asia						
China	40	55	70	89	130	180
India	0	0	3	20	35	30
Indonesia	147	159	178	189	220	240
Japan	36	32	34	30	27	30
Korea	5	5	10	8	25	20
Philippines	93	80	112	110	111	105
Sub-total	321	331	407	446	548	605
Oceania						
Australia 2/	4	4	4	5	5	4
New Zealand	1	1	4	3	2	2
Sub-total	5	5	8	8	7	6
TOTAL SELECTED COUNTRIES	607	688	805	847	973	1,011

Source: FAS post reports, official statistics, and office research.

Notes:

(p) Preliminary.

(f) Forecast.

(1) Includes NDM and SMP.

(2) Year ending June 30 for the period 2007-2008

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SKIMMED MILK POWDER EXPORTS: SUMMARY FOR SELECTED COUNTRIES

1,000 Metric Tons

	2007	2008	2009	2010	(p) 2011	(f) 2012
North America						
Canada	14	11	10	6	10	10
Mexico	0	0	0	0	0	0
United States 1/	258	391	248	384	436	452
Sub-total	272	402	258	390	446	462
South America						
Argentina	11	14	13	20	19	17
Brazil	4	1	1	0	0	0
Sub-total	15	15	14	20	19	17
European Union - 27	202	179	231	379	518	500
Former Soviet Union						
Russia	15	15	0	0	0	0
Ukraine	57	44	27	14	25	20
Sub-total	72	59	27	14	25	20
Asia						
China	4	1	0	0	0	0
India	40	35	15	18	0	0
Indonesia	5	5	5	1	1	1
Philippines	18	15	15	15	17	18
Sub-total	67	56	35	34	18	19
Oceania						
Australia 2/	175	120	167	160	175	185
New Zealand	281	242	408	344	362	365
Sub-total	456	362	575	504	537	550
TOTAL SELECTED COUNTRIES	1,084	1,073	1,140	1,341	1,563	1,568

Source: FAS post reports, official statistics, and office research.

Notes:

(p) Preliminary.

(f) Forecast.

(1) Includes NDM and SMP.

(2) Year ending June 30 for the period 2007-2008

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WHOLE MILK POWDER PRODUCTION: SUMMARY FOR SELECTED COUNTRIES

1,000 Metric Tons

	2007	2008	2009	2010	(p) 2011	(f) 2012
North America						
United States	14	23	27	32	30	25
Sub-total	14	23	27	32	30	25
South America						
Argentina	186	200	210	210	315	340
Brazil	526	572	473	500	510	550
Chile	53	80	55	63	65	68
Sub-total	765	852	738	773	890	958
European Union - 27	776	840	790	780	755	760
Former Soviet Union						
Russia	95	95	50	40	50	60
Ukraine	25	30	16	15	14	14
Sub-total	120	125	66	55	64	74
Asia						
China	1,150	1,120	977	1,030	1,100	1,155
Indonesia	47	48	56	62	66	71
Taiwan	1	2	0	0	0	0
Sub-total	1,198	1,170	1,033	1,092	1,166	1,226
Oceania						
Australia 1/	135	142	137	147	148	154
New Zealand	672	677	768	947	1,125	1,217
Sub-total	807	819	905	1,094	1,273	1,371
TOTAL SELECTED COUNTRIES	3,680	3,829	3,559	3,826	4,178	4,414

Source: FAS post reports, official statistics, and office research.

Notes:

(p) Preliminary.

(f) Forecast.

(1) Year ending June 30 for the period 2006-2008

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WHOLE MILK POWDER CONSUMPTION: SUMMARY FOR SELECTED COUNTRIES

1,000 Metric Tons

	2007	2008	2009	2010	(p) 2011	(f) 2012
North America						
United States	23	14	36	29	27	23
Sub-total	23	14	36	29	27	23
South America						
Argentina	59	75	54	75	85	90
Brazil	503	512	517	532	566	597
Sub-total	562	587	571	607	651	687
European Union - 27	412	356	328	335	367	362
Former Soviet Union						
Russia	115	130	71	79	68	73
Ukraine	12	9	12	9	10	9
Sub-total	127	139	83	88	78	82
North Africa						
Algeria	180	160	172	182	190	193
Asia						
China	1,137	954	1,064	1,373	1,433	1,489
Indonesia	74	91	106	112	118	127
Philippines	10	9	9	10	11	13
Taiwan	31	18	28	26	31	37
Sub-total	1,252	1,072	1,207	1,521	1,593	1,666
Oceania						
Australia 1/	27	27	28	45	47	49
New Zealand	1	1	1	1	1	1
Sub-total	28	28	28	29	30	31
TOTAL SELECTED COUNTRIES	2,584	2,356	2,425	2,791	2,936	3,044

Source: FAS post reports, official statistics, and office research.

Notes:

(p) Preliminary.

(f) Forecast.

(1) Year ending June 30 for the period 2006-2008

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WHOLE MILK POWDER IMPORTS: SUMMARY FOR SELECTED COUNTRIES
1,000 Metric Tons

	2007	2008	2009	2010	(p) 2011	(f) 2012
North America						
United States	20	16	18	7	5	5
Sub-total	20	16	18	7	5	5
South America						
Argentina	2	1	1	0	0	0
Brazil	19	23	57	37	58	50
Sub-total	21	24	58	37	58	50
European Union - 27	2	1	1	2	2	2
Former Soviet Union						
Russia	25	45	30	41	20	15
Ukraine	0	0	1	0	0	0
Sub-total	25	45	31	41	20	15
North Africa						
Algeria	161	153	200	167	203	180
Asia						
China	59	46	177	326	320	332
Indonesia	27	44	50	50	52	57
Philippines	42	45	36	40	35	35
Taiwan	30	16	28	26	31	37
Sub-total	158	151	291	442	438	461
Oceania						
Australia 1/	11	13	15	15	19	20
New Zealand	1	1	1	2	1	1
Sub-total	12	14	16	17	20	21
TOTAL SELECTED COUNTRIES	399	404	615	713	746	734

Source: FAS post reports, official statistics, and office research.

Notes:

(p) Preliminary.

(f) Forecast.

(1) Year ending June 30 for the period 2006-2008

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WHOLE MILK POWDER EXPORTS: SUMMARY FOR SELECTED COUNTRIES

1,000 Metric Tons

	2007	2008	2009	2010	(p) 2011	(f) 2012
North America						
United States	11	25	9	10	8	7
Sub-total	11	25	9	10	8	7
South America						
Argentina	117	138	157	128	201	260
Brazil	42	83	13	5	2	3
Chile	10	15	14	9	18	15
Sub-total	169	236	184	142	221	278
European Union - 27	366	485	463	447	390	400
Former Soviet Union						
Russia	5	10	9	2	2	2
Ukraine	13	21	5	6	4	5
Sub-total	18	31	14	8	6	7
Asia						
China	72	62	10	3	9	12
Philippines	32	36	27	30	24	22
Sub-total	104	98	37	33	33	34
Oceania						
Australia 1/	130	111	133	115	116	116
New Zealand	680	607	818	948	1,110	1,200
Sub-total	810	718	951	1,063	1,226	1,316
TOTAL SELECTED COUNTRIES	1,478	1,593	1,658	1,703	1,884	2,042

Source: FAS post reports, official statistics, and office research.

Notes:

(p) Preliminary.

(f) Forecast.

(1) Year ending June 30 for the period 2006-2008

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