

Worldwide Ammonia Capacity by Region

Region	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	Indefinite
	(1000 mt of Ammonia)								
North America	17,844	16,206	15,802	15,939	15,939	15,939	15,939	15,939	17,151
Latin America	11,747	10,579	10,735	10,706	11,106	12,325	12,325	12,325	15,002
Western Europe	12,915	12,943	12,908	12,908	12,908	12,908	12,908	12,908	13,029
Eastern Europe	9,247	9,247	9,247	9,247	9,247	9,247	9,247	9,247	9,247
Eurasia	23,457	24,262	25,036	25,036	26,096	26,160	26,760	26,760	28,417
Africa	4,815	4,815	5,615	6,729	8,815	9,871	11,807	12,577	12,577
West Asia	9,446	10,820	12,597	13,274	18,656	18,656	21,306	21,306	25,199
South Asia	20,957	21,023	21,165	21,266	21,784	21,784	22,529	22,529	26,097
East Asia	51,790	55,438	58,844	60,302	65,788	67,823	68,143	68,144	70,725
Total Asia	82,193	87,281	92,606	94,842	106,228	108,263	111,978	111,979	122,021
Oceania	1,242	2,002	2,027	2,027	3,117	3,117	3,942	3,942	4,272
World Total	163,460	167,335	173,976	177,434	193,456	197,830	204,906	205,677	221,716

Source: IFDC Surveys and published reports

Worldwide Urea Capacity by Region

Region	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	Indefinite
	(1000 mt of urea)								
North America	11,455	11,455	11,103	11,154	11,327	11,327	11,327	11,327	11,552
Latin America	5,387	6,043	6,043	6,548	7,604	8,318	8,318	8,318	11,980
Western Europe	4,754	4,961	5,056	5,056	5,386	5,386	5,386	5,386	5,386
Eastern Europe	5,860	5,860	5,860	5,933	5,933	5,933	5,933	5,933	6,036
Eurasia	12,626	13,291	13,637	13,703	15,124	15,284	16,184	16,184	17,224
Africa	3,175	3,175	4,538	6,458	7,489	8,124	8,759	9,419	13,219
Asia	94,365	97,221	103,223	105,630	119,093	121,681	125,491	125,491	140,355
Oceania	475	475	475	475	1,135	1,135	1,135	2,615	2,615
World Total	138,096	142,480	149,935	154,957	173,091	177,188	182,533	184,673	208,367

Source: IFDC Surveys and published reports

Worldwide Ammonium Nitrate/Calcium Ammonium Nitrate Capacity by Region

Region	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	Indefinite
(1000 mt of product)									
Ammonium Nitrate/Calcium Ammonium Nitrate									
North America	10,089	9,605	9,195	9,431	9,498	9,498	9,498	9,498	9,928
Latin America	1,888	1,888	1,888	3,227	3,497	4,153	4,153	4,153	4,794
Western Europe	9,982	9,982	9,752	9,502	9,822	9,822	9,822	9,822	9,822
Eastern Europe	7,896	7,776	7,776	7,996	8,359	8,359	8,359	8,359	8,359
Eurasia	15,735	15,805	16,885	16,715	16,715	16,715	16,715	16,715	16,715
Africa	4,455	4,455	4,425	4,549	4,549	4,549	4,549	4,549	4,549
Asia	6,592	6,592	6,592	6,592	6,902	7,502	7,502	7,502	7,502
Oceania	1,025	1,025	1,402	1,402	1,967	1,967	1,967	1,967	1,967
World	57,662	57,128	57,915	59,414	61,309	62,565	62,565	62,565	63,636
Calcium Ammonium Nitrate Only									
Western Europe	7,355	7,355	7,055	7,055	7,055	7,055	7,055	7,055	7,055
Eastern Europe	2,683	2,883	2,883	2,883	2,883	2,883	2,883	2,883	2,883
Eurasia	655	655	655	825	825	825	825	825	825
Africa	273	273	273	273	273	273	273	273	273
Asia	2,709	2,709	2,709	3,171	3,171	3,171	3,171	3,171	3,171
World	13,675	13,875	13,575	14,207	14,207	14,207	14,207	14,207	14,207

Source: IFDC Surveys and published reports

Worldwide DAP/MAP Capacity by Region

Region	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	Indefinite
	(1000 mt of P ₂ O ₅)								
North America	9,447	8,702	7,868	7,868	7,868	7,868	7,868	7,868	8,202
Latin America	1,466	1,671	1,671	1,754	2,286	2,286	2,286	2,286	2,637
Western Europe	323	323	323	323	323	323	323	323	323
Eastern Europe	703	870	870	870	870	870	870	870	870
Eurasia	4,498	4,553	4,553	4,663	4,663	4,663	4,663	4,663	4,912
Africa	2,907	3,130	3,130	3,566	3,906	3,906	3,906	3,906	3,936
Asia	10,476	11,478	12,255	12,429	14,358	15,728	15,912	15,912	16,977
Oceania	662	662	662	662	662	662	662	662	662
World Total	30,482	31,389	31,332	32,135	34,936	36,306	36,490	36,490	38,519

Source: IFDC Surveys and published reports

Worldwide Phosphoric Acid Capacity by Region

Region	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	Indefinite
	(1000 mt of P ₂ O ₅)								
North America	11,781	11,150	9,858	9,864	9,864	9,864	9,864	9,864	10,364
Latin America	1,716	1,920	1,920	1,920	2,420	2,420	2,420	2,420	2,540
Western Europe	1,365	1,400	1,400	1,400	1,250	1,250	1,250	1,250	1,400
Eastern Europe	1,735	1,878	1,878	1,878	1,878	1,878	1,878	1,878	1,878
Eurasia	6,718	6,832	6,832	6,832	6,832	6,832	6,832	6,832	6,952
Africa	7,245	7,245	7,245	7,601	8,351	9,131	9,131	9,131	9,131
West Asia	2,993	2,993	2,993	2,993	2,993	4,493	4,988	4,989	5,402
South Asia	2,458	2,458	2,458	2,503	3,003	3,003	3,003	3,003	3,128
East Asia	9,347	9,996	10,196	10,916	12,762	12,762	12,762	12,762	13,613
Total Asia	14,798	15,447	15,647	16,412	18,758	20,258	20,753	20,754	22,143
Oceania	475	520	550	550	600	600	600	600	600
World Total	45,833	46,392	45,330	46,457	49,953	52,233	52,728	52,729	55,008

Source: IFDC Surveys and published reports

Worldwide NPK Capacity by Region

Region	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	Indefinite
	(1000 mt of product)								
North America	1,755	1,755	1,665	1,375	1,375	1,375	1,375	1,375	1,375
Latin America	4,146	4,146	4,146	4,336	6,240	6,240	6,240	6,240	7,240
Western Europe	19,389	17,989	17,339	16,989	16,489	16,489	16,489	16,489	16,989
Eastern Europe	5,183	5,183	5,183	5,183	5,183	5,183	5,183	5,183	5,183
Eurasia	6,283	6,483	6,906	6,906	6,906	6,906	6,906	6,906	6,906
Africa	4,542	4,542	4,542	4,542	4,542	4,542	4,542	4,542	4,542
Asia	34,751	38,571	41,671	43,892	46,492	46,892	46,892	46,892	49,762
Oceania	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
World Total	77,049	79,669	82,452	84,223	88,227	88,627	88,627	88,627	92,997

Source: IFDC Surveys and published reports

Worldwide Potash Capacity by Region

Region	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	Indefinite
	(1000 mt of K ₂ O)								
North America	14,768	15,060	16,652	17,323	17,364	17,608	17,908	17,908	18,151
Latin America	1,319	1,469	1,469	1,495	1,495	1,495	1,495	1,495	1,605
Western Europe	6,049	6,070	6,165	6,242	6,257	6,270	6,270	6,270	6,270
Eurasia	12,765	12,963	12,325	12,589	12,589	13,807	15,307	15,307	14,625
West Asia	4,367	4,367	4,386	4,386	4,686	4,686	4,686	4,686	4,686
East Asia	1,369	1,484	1,644	1,936	2,863	2,863	3,463	3,463	6,988
Africa	5	5	5	5	25	25	373	373	373
World Total	40,642	41,418	42,646	43,976	45,279	46,754	49,502	49,502	52,698

Source: IFDC Surveys and published reports

North America Fertilizer Capacity

		05/06	06/07	07/08	08/09	09/10	10/11	Indefinite
Ammonia (material)								
United States	'000 st	12,520	11,666	11,761	11,761	11,761	11,761	13,097
Canada	'000 mt	5,305	5,215	5,266	5,266	5,266	5,266	5,266
Trinidad	'000 st	5,803	5,977	5,977	5,977	7,320	7,320	7,320
Mexico	'000 mt	581	581	581	581	581	581	2,228
Nitric Acid (100% HNO₃)								
United States	'000 st	11,503	11,459	11,723	11,787	11,787	11,787	11,787
Canada	'000 mt	1,389	1,389	1,389	1,389	1,389	1,389	1,389
Trinidad	'000 st	0	0	0	0	570	570	570
Mexico	'000 mt	55	55	155	370	370	370	630
Urea (material)								
United States	'000 st	8,123	7,669	7,726	7,917	7,917	7,917	8,049
Canada	'000 mt	4,086	4,146	4,146	4,146	4,146	4,146	4,251
Trinidad	'000 st	785	785	785	1,949	2,736	2,736	3,949
Mexico	'000 mt	0	0	210	210	210	210	1,620
Ammonium Nitrate (100% AN)								
United States	'000 st	8,771	8,455	8,786	8,860	8,860	8,860	9,334
Canada	'000 mt	1,465	1,465	1,465	1,465	1,465	1,465	1,465
Trinidad	'000 st	0	0	0	0	723	723	823
Mexico	'000 mt	68	68	248	518	518	518	868
Ammonium Sulfate (material)								
United States	'000 st	3,515	3,515	3,515	3,515	3,515	3,515	3,527
Canada	'000 mt	729	829	829	829	829	829	829
Mexico	'000 mt	882	882	1,082	1,597	1,597	1,597	2,467
Nitrogen Solutions								
United States	'000 st	11,834	11,823	12,077	12,253	12,253	12,253	12,483
Canada	'000 mt	1,279	1,279	1,529	1,529	1,529	1,529	1,535
Trinidad	'000 st	0	0	0	4,270	5,882	5,882	5,882
Mexico	'000 mt	0	0	0	0	0	0	600
Phosphate Rock (material)								
United States	'000 st	47,086	40,494	40,694	40,694	40,694	40,694	48,788
Canada	'000 mt	1,050	1,050	1,050	1,050	1,050	1,050	1,050
Mexico	'000 mt	0	0	0	1,500	1,500	1,500	1,500
Wet-Process Phosphoric Acid (P₂O₅)								
United States	'000 st	12,035	10,493	10,493	10,493	10,493	10,493	11,043
Canada	'000 mt	345	345	345	345	345	345	345
Mexico	'000 mt	300	300	300	800	800	800	820
Superphosphoric Acid (P₂O₅)								
United States	'000 st	2,082	1,722	1,571	1,571	1,571	1,571	2,082

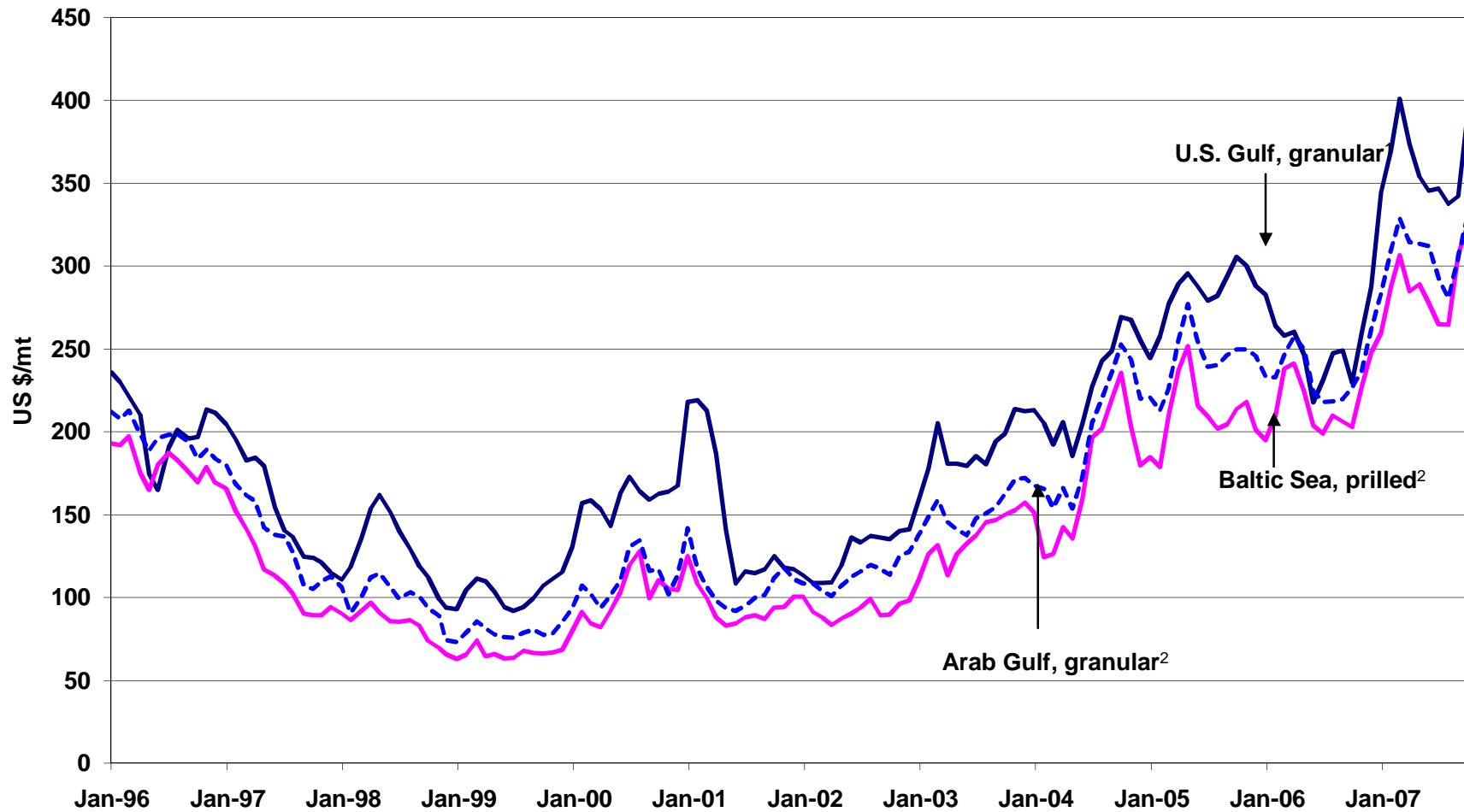
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North America Fertilizer Capacity

		05/06	06/07	07/08	08/09	09/10	10/11	Indefinite
Ammonium Phosphates (P₂O₅)								
United States	'000 st	9,397	8,291	8,291	8,291	8,291	8,291	8,659
Canada	'000 mt	345	345	345	345	345	345	345
Mexico	'000 mt	130	130	213	745	745	745	745
Normal Superphosphate (P₂O₅)								
United States	'000 st	17	17	13	13	13	13	113
Mexico	'000 mt	330	330	330	400	400	400	400
Concentrated Superphosphates (P₂O₅)								
United States	'000 st	408	40	40	40	40	40	40
Mexico	'000 mt	270	270	270	448	448	448	448
Upgraded Phosphoric Acids (P₂O₅)								
Purified								
United States	'000 st	366	456	456	456	456	456	456
Canada	'000 mt	10	10	10	10	10	10	10
Mexico	'000 mt	187	187	187	187	187	187	187
Upgraded Phosphoric Acids (P₂O₅)								
Thermal								
United States	'000 st	489	489	489	489	489	489	489
Elemental Phosphorus (P₄)								
United States	'000 st	110	110	110	110	110	110	110
Potassium Sulfate (K₂O)								
United States	'000 st	225	225	225	270	324	324	349
Canada	'000 mt	43	43	43	43	43	43	43
Sulfate of Potash/Magnesia (K₂O)								
United States	'000 st	286	1,323	1,323	1,323	1,323	1,323	1,323
Muriate of Potash (K₂O)								
United States	'000 st	1,258	1,482	1,482	1,482	1,482	1,482	1,482
Canada	'000 mt	13,412	19,423	19,423	19,423	19,423	19,723	19,723
NPK								
United States	'000 st	1,935	1,811	1,516	1,516	1,516	1,516	1,516
Mexico	'000 mt	180	180	370	1,524	1,524	1,524	1,524

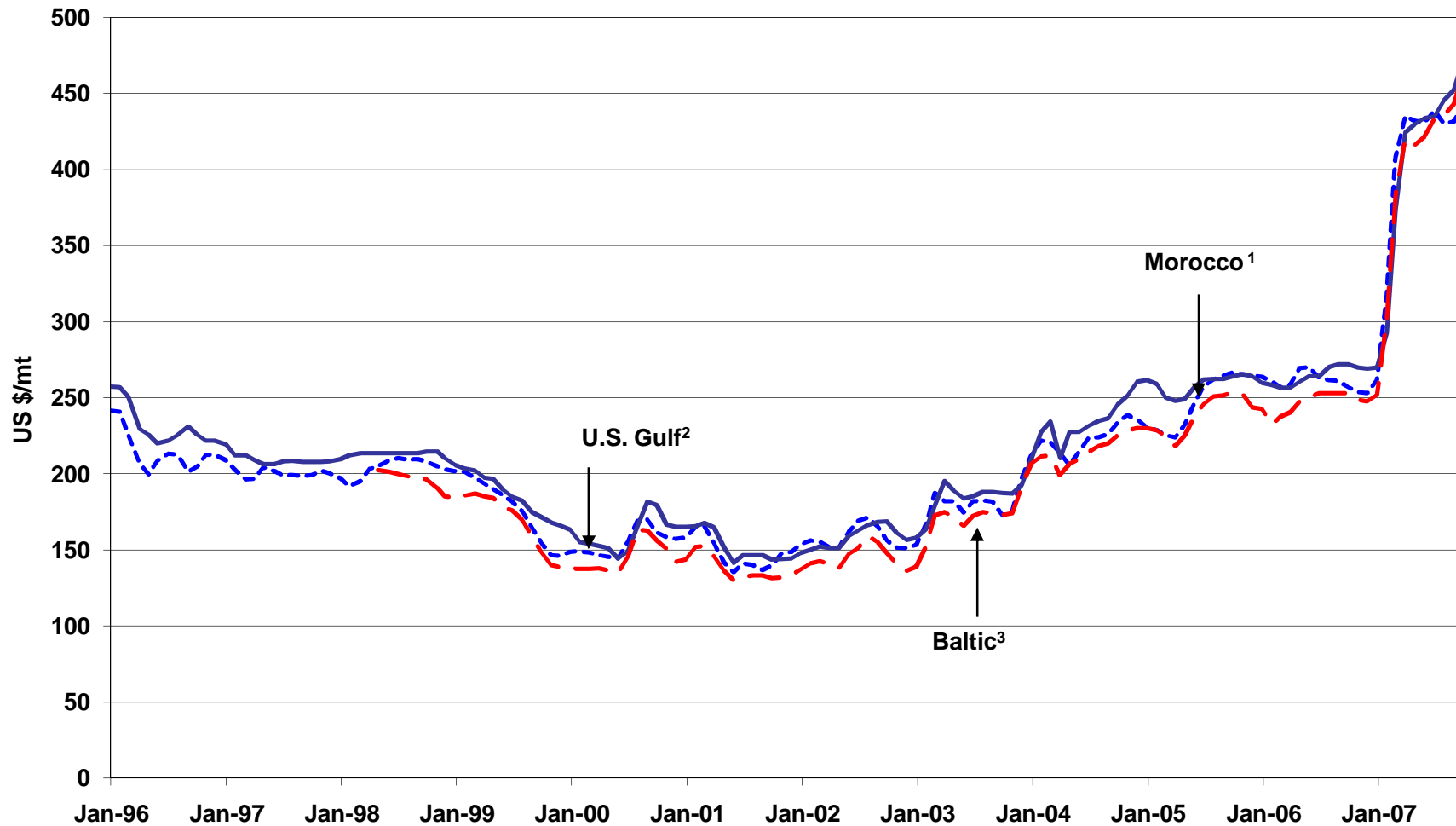
Source: IFDC Surveys and published reports

**Urea Prices
(fob bulk)
Monthly Averages, 1996 - 2007**



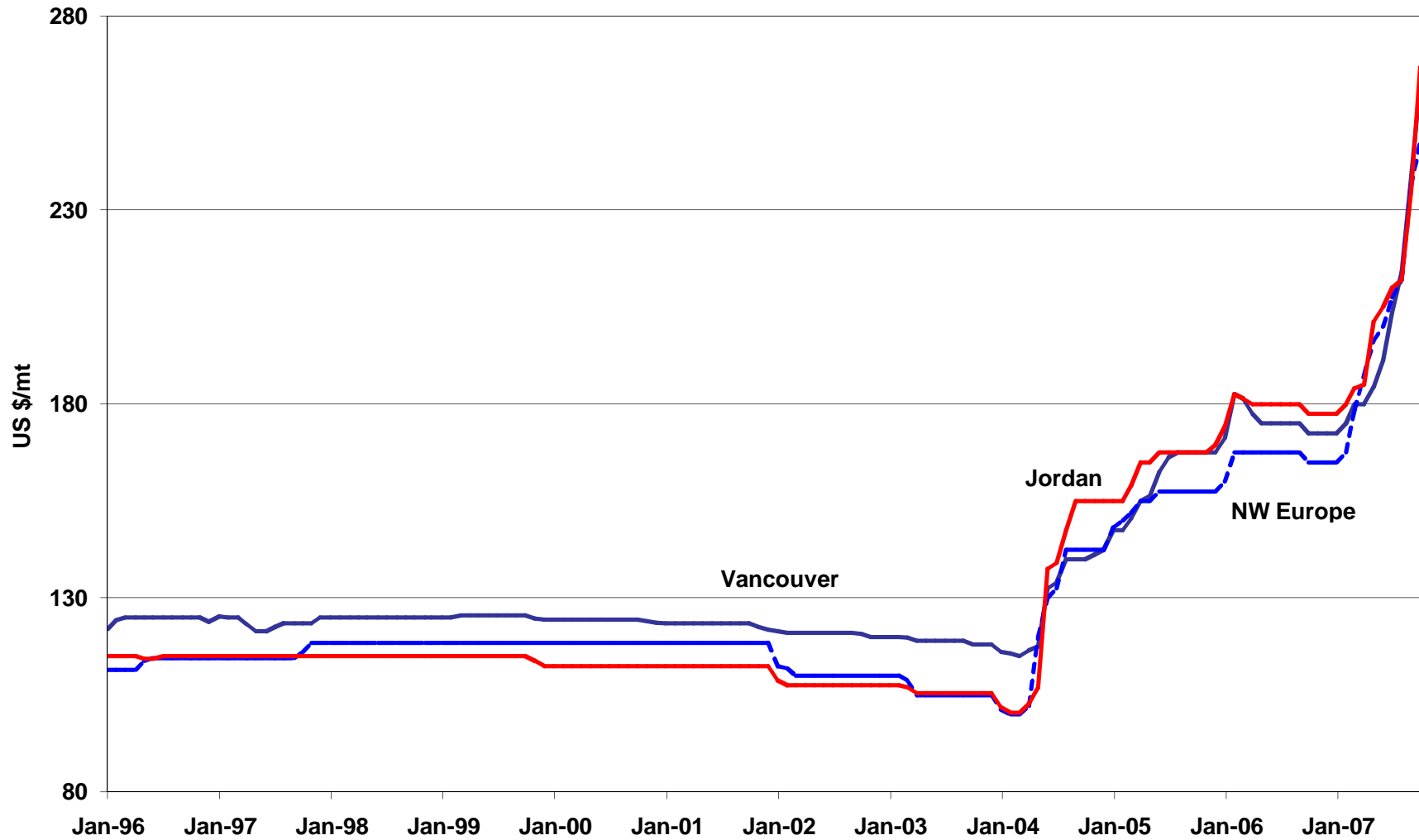
1. Derived from *Green Markets*.
2. Derived from *Fertilizer Week*.

**DAP Prices
(fob bulk)
Monthly Averages, 1996 - 2007**



1. Derived from *Fertilizer Week*.
2. Derived from *Green Markets*.
3. Derived from *FMB Weekly*.

MOP fob bulk, Standard Prices Monthly Averages, 1996 - 2007



Africa Fertilizer Situation

	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03
	Totals for Africa	('000 mt N + P ₂ O ₅ + K ₂ O)									
Consumption	3,476	3,844	3,385	3,461	3,754	3,674	3,782	3,897	3,862	3,946	4,278
Production	4,815	5,094	4,631	4,929	5,064	4,715	5,111	5,319	5,287	5,771	5,791
Exports	2,462	2,801	2,615	2,661	2,681	2,744	2,873	3,146	3,348	3,823	3,663
Imports	1,644	1,620	1,537	1,392	1,725	1,865	1,885	1,920	2,149	2,163	2,589

Sub-Saharan Africa

	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03
	Totals for Sub-Saharan Africa	('000 mt N + P ₂ O ₅ + K ₂ O)									
Consumption	1,287	1,341	1,212	1,073	1,305	1,252	1,231	1,285	1,236	1,237	1,384
Production	573	539	376	348	327	272	314	279	171	158	177
Exports	152	137	108	78	66	88	108	69	52	81	96
Imports	1,096	1,090	1,026	827	1,216	1,162	1,129	1,144	1,183	1,274	1,408

Source: Derived from FAO data.

Sub-Saharan Countries

Angola	Cape Verde	Côte d'Ivoire	Gambia	Liberia	Mozambique	Senegal	Tanzania
Benin	Central African Republic	Djibouti	Ghana	Madagascar	Namibia	Seychelles	Togo
Botswana	Chad	Eq Guinea	Guinea	Malawi	Niger	Sierra Leone	Uganda
Burkina Faso	Comoros	Eritrea	Guinea Bsu	Mali	Nigeria	Somalia	Zambia
Burundi	Congo, Dem Rep	Ethiopia	Kenya	Mauritania	Reunion	Sudan	Zimbabwe
Cameroon	Congo, Rep	Gabon	Lesotho	Mauritius	Rwanda	Swaziland	

Non-Sub-Saharan

Algeria
Egypt
Libya
Morocco
South Africa
Tunisia

Asia Fertilizer Situation

	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03
Totals for Asia	('000 mt N + P ₂ O ₅ + K ₂ O)										
Consumption	58,945	55,151	59,763	67,271	68,806	70,420	72,414	75,044	71,326	72,593	76,122
Production	46,580	46,138	48,501	53,873	56,168	57,709	60,854	63,014	61,947	63,578	66,028
Exports	5,644	6,396	7,252	7,843	7,661	8,233	8,703	9,173	9,841	9,640	10,166
Imports	19,725	17,601	18,834	23,460	20,825	22,687	21,084	23,127	20,841	18,936	20,703

Source: Derived from FAO data.

Asia Countries

Afghanistan	Japan	Pakistan
Bahrain	Jordan	Philippines
Bangladesh	Korea, (North)	Qatar
Bhutan	Korea (South)	Saudi Arabia
Cambodia	Kuwait	Singapore
China	Laos	Sri Lanka
Cyprus	Lebanon	Syria
India	Malaysia	Thailand
Indonesia	Mongolia	Turkey
Iran	Myanmar	United Arab Emirates
Iraq	Nepal	Vietnam
Israel	Oman	Yemen

Latin America Fertilizer Situation

	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04
Totals for Latin America	('000 mt N + P ₂ O ₅ + K ₂ O)										
Consumption	8,693	9,375	8,522	10,253	11,328	11,389	11,384	12,320	12,840	13,230	16,026
Production	4,803	5,172	5,263	5,696	5,645	5,518	5,521	5,442	5,249	5,086	5,625
Exports	1,041	1,055	1,614	1,517	1,686	1,628	1,738	1,428	1,591	1,747	1,717
Imports	5,044	5,411	5,185	6,531	7,422	7,595	7,877	9,694	9,615	9,926	12,089

Source: Derived from FAOSTAT (1993/94 - 2002/03); IFADATA (2003/04)

Latin America Countries

Argentina	Ecuador	Panama
Bahamas	El Salvador	Paraguay
Barbados	French Guiana	Peru
Belize	Guadeloupe	Puerto Rico
Bermuda	Guatemala	St. Kitts and Nevis
Bolivia	Guyana	St. Lucia
Brazil	Haiti	St. Vincent
Chile	Honduras	Suriname
Colombia	Jamaica	Trinidad and Tobago
Costa Rica	Martinique	Uruguay
Cuba	Mexico	Venezuela
Dominica	Nicaragua	Virgin Islands
Dominican Republic		

Eastern Europe Fertilizer Situation

	1990/91	1991/92	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00	2000/01
Totals for Eastern Europe	('000 mt N + P ₂ O ₅ + K ₂ O)										
Consumption	6,352	3,421	2,930	3,075	3,212	3,283	3,669	3,718	3,444	3,233	3,494
Production	6,588	4,867	4,672	4,475	4,847	5,731	5,743	5,120	4,285	4,138	4,813
Exports	2,671	2,536	2,545	2,069	2,434	3,234	3,226	2,865	2,068	2,088	2,675
Imports	2,694	1,033	699	721	1,061	1,277	1,538	1,658	1,732	1,684	1,666

Source: Derived from FAO data.

Eastern Europe Countries

Albania	Macedonia
Bosnia & Herzegovina	Poland
Bulgaria	Romania
Croatia	Slovakia
Czech Republic	Slovenia
Hungary	Yugoslavia

Western Europe Fertilizer Situation

	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05
Totals for Western Europe	('000 mt N + P ₂ O ₅ + K ₂ O)										
Consumption	17,804	17,633	18,348	17,852	17,805	17,582	15,967	15,581	15,142	15,450	14,775
Production	16,918	17,094	17,346	17,460	16,878	16,007	14,582	14,367	13,428	13,847	13,881
Exports	10,701	10,961	10,025	10,687	10,279	9,483	9,781	9,243	10,059	10,009	10,783
Imports	13,090	13,010	13,001	13,000	13,100	12,976	12,796	12,280	12,923	13,130	12,707

Source: Derived from FAOSTAT (1994/95 - 2002/03); IFADATA (2003/04 - 2004/05).

Western Europe Countries

Austria	Italy
Belgium-Luxembourg	Malta
Denmark	Netherlands
Finland	Norway
France	Portugal
Germany	Spain
Greece	Sweden
Iceland	Switzerland
Ireland	United Kingdom

Former Soviet Union Fertilizer Situation

Totals for Former Soviet Union	1990/91	1991/92	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00	2000/01
	('000 mt N + P ₂ O ₅ + K ₂ O)										
Consumption	21,634	19,464	11,881	7,657	4,409	4,321	4,032	4,439	3,970	3,872	3,866
Production	31,081	28,319	22,057	17,118	15,023	16,836	16,692	17,239	16,973	19,347	19,739
Exports	6,930	6,835	9,081	8,698	9,711	11,920	11,751	11,968	12,657	14,645	15,523
Imports	47	20	2,141	1,065	752	710	624	663	485	440	373

Source: Derived from FAO data.

Former Soviet Union Countries

Armenia	Lithuania
Azerbaijan	Moldova
Belarus	Russian Federation
Estonia	Tajikistan
Georgia	Turkmenistan
Kazakhstan	Ukraine
Kyrgyzstan	Uzbekistan
Latvia	

North America Fertilizer Situation

	1990/91	1991/92	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00	2000/01
Totals for North America	('000 mt N + P ₂ O ₅ + K ₂ O)										
Consumption	22,459	22,576	22,868	24,301	23,340	23,892	24,643	24,535	24,227	24,029	22,816
Production	36,299	37,955	37,890	38,503	40,586	39,690	41,280	39,542	37,773	34,378	30,605
Exports	17,577	18,875	15,928	17,192	20,325	20,134	20,045	20,709	20,421	19,603	17,781
Imports	7,859	8,556	8,849	10,357	10,562	10,603	10,410	9,022	12,632	13,158	15,795

Source: Derived from FAO data.

North America Countries

Canada

Mexico

United States

China Fertilizer Situation

	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03
Totals for China	(million mt N + P ₂ O ₅ + K ₂ O)										
Consumption	29.20	25.08	28.84	35.58	35.98	35.65	35.83	36.44	34.22	35.35	39.60
Production	20.75	19.89	21.40	25.35	27.08	26.82	28.46	29.48	28.52	29.92	31.99
Exports	0.04	0.13	0.16	0.43	0.71	0.68	0.64	0.85	1.25	1.38	1.19
Imports	8.61	5.54	7.60	10.70	9.69	9.63	7.91	7.88	7.02	6.57	7.88

Source: Derived from FAO data.