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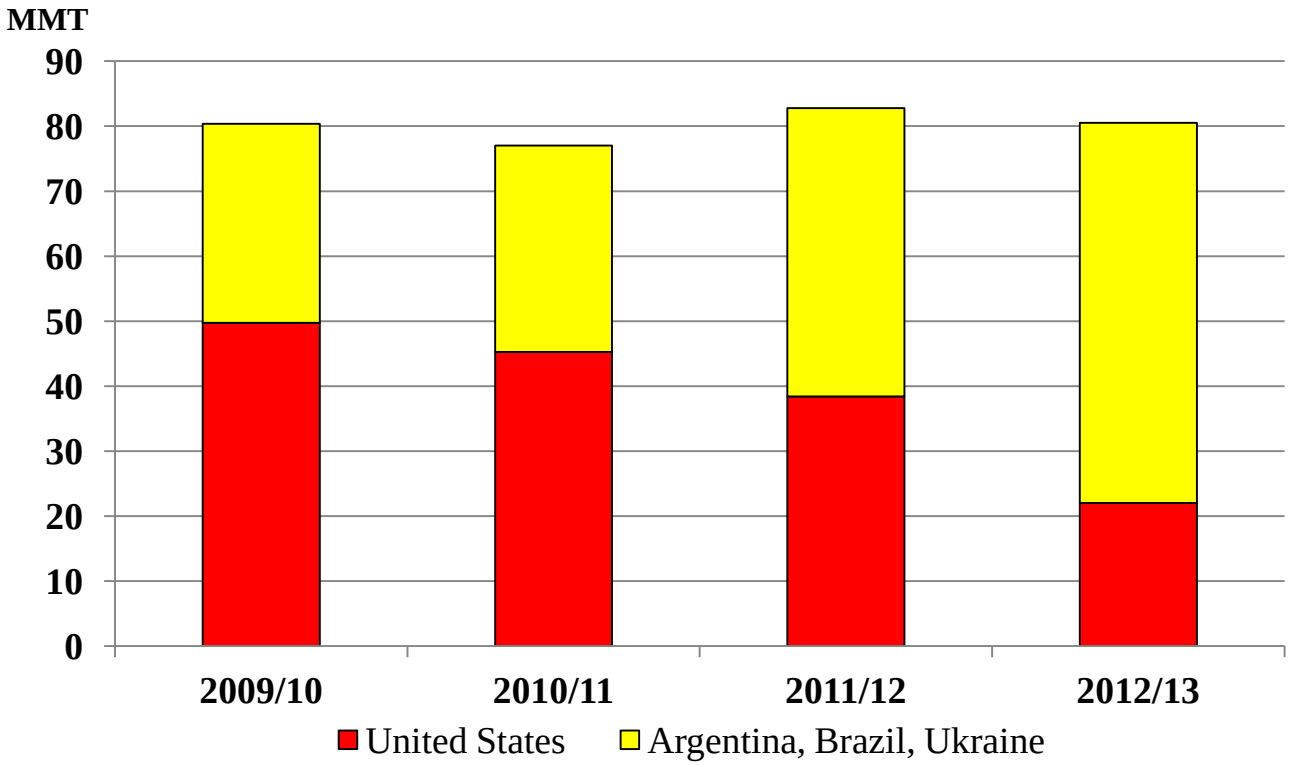
Grain:
World Markets and Trade

Competitors Replace U.S. Corn Exports



Since 2009/10, declining U.S. corn exports have been replaced by just three competitors. Over the same time period, there has been only a small boost in world corn trade.

In past major U.S. production shortfalls (1988/89 and 1995/96), large stocks limited price gains and buffered U.S. exports, thereby reducing incentives for other countries to expand production. In recent years, however, high U.S. prices resulting from strong domestic demand and low stocks have stimulated competitor production. Record supplies in Argentina, Brazil, and Ukraine (combined) coincided with the U.S. drought in 2012, resulting in Brazil becoming the world's largest corn exporter.

The March 28 *Grain Stocks* report showed higher-than-expected stocks and caught the industry by surprise. U.S. export prices have subsequently plunged about $40 per ton ($1.00 per bushel). However, the United States is still uncompetitive and it remains to be seen whether these falling prices boost U.S. export sales near-term. Argentina and Brazil are in the midst of harvesting record crops and therefore prices are likely to be pressured further.

Looking to 2013/14, there are expectations for record U.S. plantings and a record crop. This would likely depress prices and ultimately impact planting decisions for Argentina and Brazil 6 months from now.

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The Foreign Agricultural Service (FAS) updates its production, supply and distribution database for cotton, oilseeds, and grains at 12:00 p.m. on the day the World Agricultural Supply and Demand Estimates (WASDE) report is released. It is available on the FAS website (http://www.fas.usda.gov/psdonline/). This circular is released at 12:30 p.m. on the same day, together with its downloadable data set.

All Grain Summary Comparison

		Wheat			Rice, Milled			Corn		
	Marketing Year	2010/11	2011/12	2012/13	2010/11	2011/12	2012/13	2010/11	2011/12	2012/13
Production										
United States	(Jun-May)	60.1	54.4	61.8	7.6	5.9	6.3	316.2	313.9	273.8
Other		592.1	642.5	593.7	441.5	459.9	461.3	516.3	568.6	582.1
World Total		652.2	696.9	655.4	449.1	465.8	467.6	832.5	882.5	855.9
Domestic Consumption										
United States	(Jun-May)	30.7	32.2	37.7	4.3	3.5	3.8	285.0	279.0	262.6
Other		623.1	655.2	641.0	439.3	452.4	462.3	566.2	582.6	607.5
World Total		653.8	687.4	678.8	443.6	455.9	466.1	851.2	861.6	870.0
Ending Stocks										
United States	(Jun-May)	23.5	20.2	19.9	1.5	1.3	1.1	28.6	25.1	19.2
Other		175.4	179.2	162.4	97.2	104.2	102.7	99.5	106.8	106.1
World Total		198.9	199.4	182.3	98.7	105.5	103.8	128.2	131.9	125.3
TY Imports										
United States	(Jun-May)	2.6	3.0	3.5	0.6	0.6	0.7	0.7	0.8	3.0
Other		128.3	147.6	137.0	33.2	36.2	34.2	90.3	99.6	92.0
World Total		130.9	150.6	140.5	33.9	36.8	34.9	91.0	100.3	95.0
TY Exports										
United States	(Jun-May)	36.0	28.1	28.5	3.2	3.3	3.5	45.2	38.4	22.0
Other		97.8	125.4	114.9	33.0	35.9	33.9	46.6	65.0	74.4
World Total		133.8	153.5	143.4	36.2	39.2	37.4	91.9	103.4	96.4

Note: Consumption in this table has not been adjusted for differences in marketing year imports and exports and therefore differs from global totals shown elsewhere.

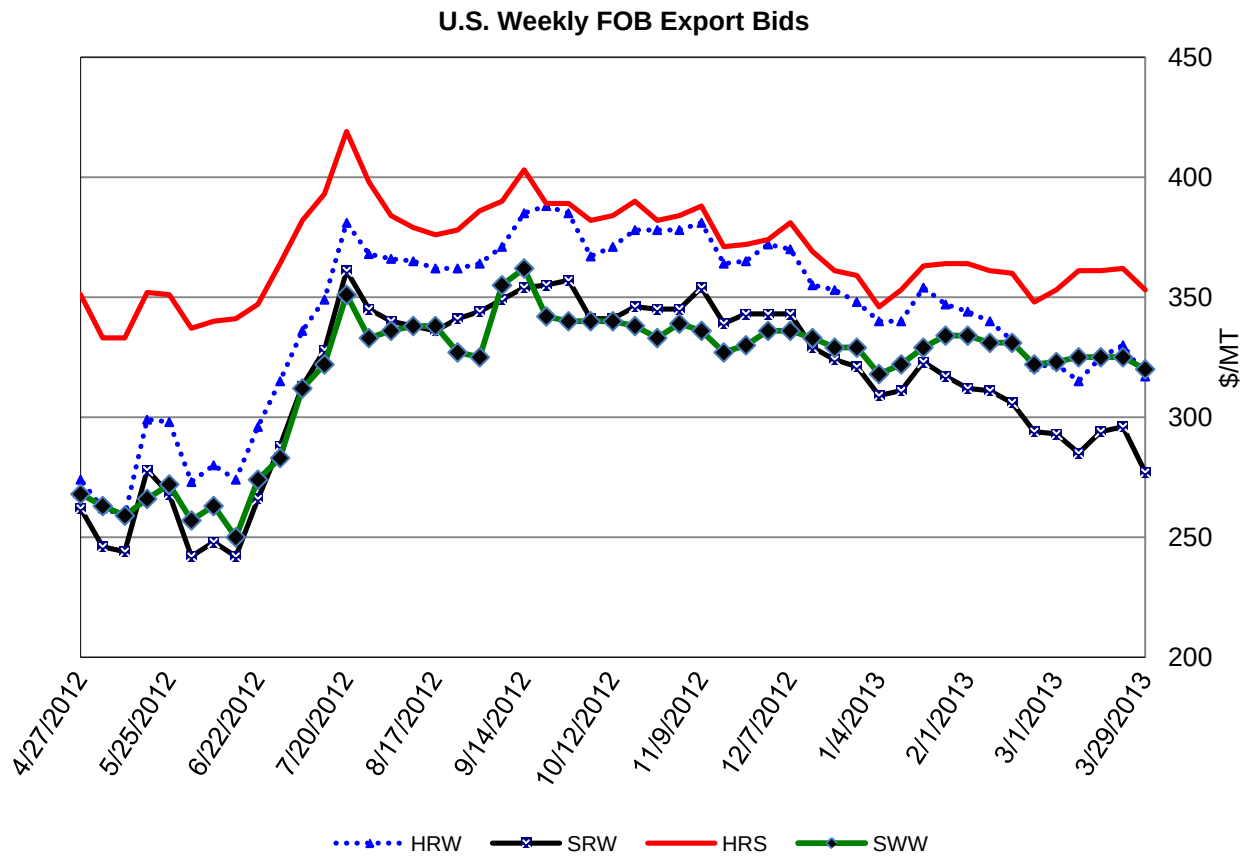
Marketing years for U.S. grains are: Wheat (Jun-May), Rice (Aug-Jul), Corn (Sep-Aug).
'Marketing Year' column is germane for U.S. wheat only.

WHEAT: WORLD MARKETS AND TRADE

OVERVIEW

Global trade is up slightly. U.S. exports are unchanged but raised for the EU and Ukraine. World prices are sliding in anticipation of the new Northern Hemisphere crop season. The season-average U.S. farm price is unchanged and remains a record.

PRICES



Domestic: Prices for winter wheat crops dropped while Hard Red Spring (HRS) remained unchanged. Soft Red Winter (SRW) prices fell $16 to $277/ton. Hard Red Winter (HRW) slid $5 to $317/ton and Soft White Winter (SWW) declined $3 to $320/ton.

TRADE CHANGES IN 2012/13

Selected Exporters

- **EU** is boosted 1.0 million tons to 20.5 million on strong licenses and sales.

- **Ukraine** is raised 500,000 tons to 7.0 million. Small quantities are still being exported outside of the government Memorandum of Understanding with the private trade limiting exports.

Selected Importers

- **Algeria** is boosted 700,000 tons to 6.2 million due to recent purchases of French soft wheat.

- **Bangladesh** is cut 400,000 tons to 2.6 million in view of lower-than-expected purchases of Indian wheat.

- **Ethiopia** is doubled 500,000 tons to 1.0 million as a result of the stronger-than-expected purchases.

- **Iran** is up 1.0 million tons to 5.0 million spurred by large deliveries and recent purchases of Australian wheat.

- **Mexico** is lowered 300,000 tons to 3.9 million on lower-than-expected purchases of U.S. wheat.

- **Morocco** is slashed 700,000 tons to 3.3 million due to the slower-than-expected pace. In addition, its winter wheat crop is in good condition, thereby reducing the need for nearby purchases.

- **Nigeria** is boosted 300,000 tons to 4.0 million on account of the import pace.

- **Russia** is cut 500,000 tons to 1.0 million due to fewer shipments from Kazakhstan.

- **United Arab Emirates** is raised 300,000 tons to 1.6 million because of the strong pace thus far.

- **Vietnam** is cut 300,000 tons to 2.1 million as a result of limited supplies of Australian feed-quality wheat.

World Wheat, Flour, and Products Trade

July/June Year, Thousand Metric Tons

	2008/09	2009/10	2010/11	2011/12	2012/13 Mar	2012/13 Apr
TY Exports						
Argentina	8,651	5,255	7,742	11,949	7,500	7,500
Australia	13,450	13,764	18,477	23,041	19,000	19,000
Brazil	369	1,195	2,539	1,860	1,700	1,700
Canada	18,674	18,992	16,768	17,603	18,500	18,500
EU-27	25,351	22,115	22,906	16,569	19,500	20,500
India	21	62	74	1,699	8,500	8,500
Kazakhstan	5,701	7,871	5,519	11,069	6,500	6,500
Russia	18,393	18,556	3,983	21,627	10,500	10,700
Turkey	2,342	4,363	2,945	3,680	3,300	3,300
Ukraine	13,037	9,337	4,302	5,436	6,500	7,000
Others	10,552	9,982	12,536	10,882	11,790	11,660
Subtotal	116,541	111,492	97,791	125,415	113,290	114,860
United States	27,101	24,172	35,977	28,071	28,500	28,500
World Total	143,642	135,664	133,768	153,486	141,790	143,360
TY Imports						
Afghanistan	3,800	2,500	2,000	2,200	2,000	1,900
Algeria	6,356	5,167	6,436	6,350	5,500	6,200
Bangladesh	2,882	3,353	3,951	2,016	3,000	2,600
Brazil	6,767	6,694	6,746	7,052	7,500	7,500
China	481	1,394	927	2,933	3,200	3,200
Egypt	9,900	10,500	10,600	11,650	8,500	8,500
EU-27	7,737	5,519	4,727	7,370	6,000	6,000
Indonesia	5,426	5,369	6,607	6,457	6,600	6,600
Iran	9,500	3,650	200	2,700	4,000	5,000
Iraq	3,879	3,899	3,632	3,785	3,700	3,700
Israel	2,063	1,862	1,392	2,029	1,600	1,600
Japan	5,156	5,502	5,869	6,354	6,100	6,300
Korea, South	3,371	4,470	4,761	5,188	5,500	5,500
Mexico	3,342	3,196	3,462	5,020	4,200	3,900
Morocco	3,759	2,304	3,992	3,205	4,000	3,300
Nigeria	3,550	4,020	4,051	3,872	3,700	4,000
Philippines	3,206	3,196	3,192	4,037	3,200	3,200
Saudi Arabia	1,275	1,909	1,742	2,903	2,000	2,000
Sudan	1,712	1,901	1,604	2,361	1,500	1,700
Thailand	1,131	1,614	1,943	2,646	1,800	1,800
Turkey	3,578	3,218	3,517	4,414	3,500	3,500
Uzbekistan	1,440	1,677	1,624	2,698	1,500	1,700
Venezuela	1,501	1,597	1,469	1,686	1,700	1,700
Vietnam	1,016	1,927	2,460	2,711	2,400	2,100
Yemen	2,796	2,602	2,845	2,637	2,900	2,900
Others	41,675	40,511	38,576	43,362	39,990	40,625
Subtotal	137,299	129,551	128,325	147,636	135,590	137,025
Unaccounted	2,944	2,927	2,872	2,850	2,700	2,835
United States	3,399	3,186	2,571	3,000	3,500	3,500
World Total	143,642	135,664	133,768	153,486	141,790	143,360

TY=Trade Year, see Endnotes.

World Wheat Production, Consumption, and Stocks

Local Marketing Years, Thousand Metric Tons

	2008/09	2009/10	2010/11	2011/12	2012/13 Mar	2012/13 Apr
Production						
Argentina	11,000	12,000	17,200	15,500	11,000	11,000
Australia	21,420	21,834	27,410	29,923	22,000	22,000
Brazil	5,880	5,026	5,900	5,800	4,300	4,300
Canada	28,619	26,950	23,300	25,288	27,200	27,200
China	112,464	115,120	115,180	117,400	120,600	120,600
Egypt	7,977	8,523	7,200	8,400	8,500	8,500
EU-27	151,122	138,816	136,017	137,227	132,251	132,012
India	78,570	80,680	80,800	86,870	94,880	94,880
Iran	7,957	13,485	15,030	13,500	14,000	14,000
Kazakhstan	12,538	17,051	9,638	22,732	9,841	9,841
Pakistan	20,959	24,000	23,900	25,000	23,300	23,300
Russia	63,765	61,770	41,508	56,240	37,717	37,720
Turkey	16,800	18,450	17,000	18,800	15,500	15,500
Ukraine	25,885	20,866	16,844	22,324	15,761	15,761
Uzbekistan	6,000	6,200	6,500	6,300	6,700	6,700
Others	44,645	55,509	48,682	51,225	50,172	50,359
Subtotal	615,601	626,280	592,109	642,529	593,722	593,673
United States	68,016	60,366	60,062	54,413	61,755	61,755
World Total	683,617	686,646	652,171	696,942	655,477	655,428
Total Consumption						
Algeria	8,300	8,550	8,750	8,950	9,050	9,250
Brazil	10,700	11,000	10,800	11,200	11,000	10,900
Canada	7,985	7,029	7,822	9,721	9,350	9,350
China	105,500	107,000	110,500	122,500	123,000	120,000
Egypt	17,200	18,100	17,700	18,600	18,400	18,400
EU-27	127,000	125,000	122,250	126,250	121,500	121,000
India	70,924	78,150	81,760	81,406	84,540	84,540
Iran	15,800	16,800	16,200	15,500	15,700	16,100
Japan	5,950	5,900	6,400	6,400	6,700	6,900
Morocco	7,450	7,800	7,850	8,500	8,400	8,200
Pakistan	22,800	23,000	23,000	23,100	23,200	23,400
Russia	38,900	39,600	38,600	38,000	34,000	33,500
Turkey	16,900	17,100	17,300	18,100	17,500	17,500
Ukraine	11,900	12,300	11,600	14,950	12,000	11,800
Uzbekistan	7,100	7,500	7,700	8,000	7,700	7,900
Others	128,378	134,423	134,857	144,018	141,313	142,298
Subtotal	609,403	622,489	624,026	664,307	635,611	634,831
United States	34,293	30,978	30,710	32,155	38,109	37,722
World Total	643,696	653,467	654,736	696,462	673,720	672,553
Ending Stocks						
Canada	6,547	7,829	7,176	5,879	5,704	5,704
China	45,803	54,425	59,091	55,946	55,746	58,746
Egypt	4,857	5,605	5,508	6,718	5,118	5,118
EU-27	18,937	16,157	11,745	13,523	9,524	10,035
India	13,430	16,120	15,360	19,950	23,800	23,800
Iran	3,115	4,200	2,766	1,466	4,766	5,166
Russia	10,944	14,722	13,736	10,899	5,616	5,419
Others	46,787	55,856	60,053	64,789	48,456	48,382
Subtotal	150,420	174,914	175,435	179,170	158,730	162,370
United States	17,867	26,552	23,466	20,211	19,499	19,886
World Total	168,287	201,466	198,901	199,381	178,229	182,256

Regional Wheat Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2008/09	2009/10	2010/11	2011/12	Mar 2012/13	Apr 2012/13
TY Imports						
North America	7,128	6,785	6,462	8,516	8,175	7,875
Central America	1,474	1,445	1,687	1,661	1,545	1,545
South America	13,097	13,173	13,086	13,791	14,215	14,315
European Union	7,737	5,519	4,727	7,370	6,000	6,000
Other Europe	1,712	1,696	1,654	1,940	1,760	1,760
Former Soviet Union - 12	6,569	5,415	5,658	8,021	7,060	6,860
Middle East	28,218	22,557	17,286	23,320	21,855	23,155
North Africa	23,472	21,592	24,325	24,239	20,900	20,900
Sub-Saharan Africa	14,174	16,388	15,351	18,278	15,220	16,555
East Asia	11,328	13,754	13,913	16,868	17,125	17,325
South Asia	10,771	7,608	7,619	5,570	6,430	5,730
Southeast Asia	12,355	13,948	16,304	17,998	15,960	15,660
Others	2,663	2,857	2,824	3,064	2,845	2,845
Total	140,698	132,737	130,896	150,636	139,090	140,525
Production						
North America	100,635	91,464	87,038	83,329	92,185	92,185
South America	21,118	22,213	27,560	25,867	19,954	19,821
European Union	151,122	138,816	136,017	137,227	132,251	132,012
Other Europe	4,710	4,646	3,865	4,359	4,249	4,249
Former Soviet Union - 12	115,521	114,012	81,068	115,032	77,209	77,212
Middle East	30,303	38,940	40,223	40,266	36,780	36,560
North Africa	14,352	20,261	15,933	18,325	16,875	17,245
Sub-Saharan Africa	6,112	6,414	5,300	6,241	6,376	6,391
East Asia	113,806	116,449	116,350	118,774	121,939	122,044
South Asia	104,070	111,144	110,949	117,136	125,196	125,246
Oceania	21,697	22,111	27,687	30,200	22,277	22,277
Others	171	176	181	186	186	186
Total	683,617	686,646	652,171	696,942	655,477	655,428
Domestic Consumption						
North America	48,278	44,307	44,982	49,476	54,159	53,772
South America	24,774	25,923	25,723	26,211	26,175	26,110
European Union	127,000	125,000	122,250	126,250	121,500	121,000
Other Europe	5,585	5,494	5,356	5,593	5,390	5,390
Former Soviet Union - 12	76,056	78,190	74,985	79,750	71,955	71,505
Middle East	52,587	54,441	54,964	56,544	54,530	55,180
North Africa	37,375	39,450	38,925	40,775	40,450	40,450
Sub-Saharan Africa	19,094	20,996	20,529	22,344	21,265	22,465
East Asia	117,218	120,187	123,966	136,881	137,987	135,187
South Asia	105,401	113,755	117,008	115,838	120,726	120,616
Southeast Asia	12,069	13,107	14,995	16,734	16,260	16,020
Oceania	8,280	6,085	6,755	7,637	7,810	7,810
Others	3,363	3,295	3,361	3,317	3,255	3,255
Total	637,080	650,230	653,799	687,350	681,462	678,760
Ending Stocks						
North America	24,729	34,901	31,029	26,735	25,528	25,965
South America	5,417	7,170	8,121	4,200	3,425	3,611
European Union	18,937	16,157	11,745	13,523	9,524	10,035
Other Europe	2,107	2,120	1,453	1,514	1,213	1,213
Former Soviet Union - 12	21,962	25,943	23,809	27,388	15,557	15,110
Middle East	11,635	14,010	12,702	12,293	13,683	13,713
North Africa	9,216	11,249	12,218	13,538	9,888	10,783
Sub-Saharan Africa	1,672	2,176	1,722	2,744	2,074	2,200
East Asia	48,674	57,308	62,167	59,437	58,949	62,114
South Asia	17,393	21,536	21,238	25,772	28,694	28,582
Southeast Asia	2,915	3,242	3,965	4,593	3,342	3,578
Oceania	3,316	5,248	8,360	7,247	5,999	4,999
Others	314	406	372	397	353	353
Total	168,287	201,466	198,901	199,381	178,229	182,256

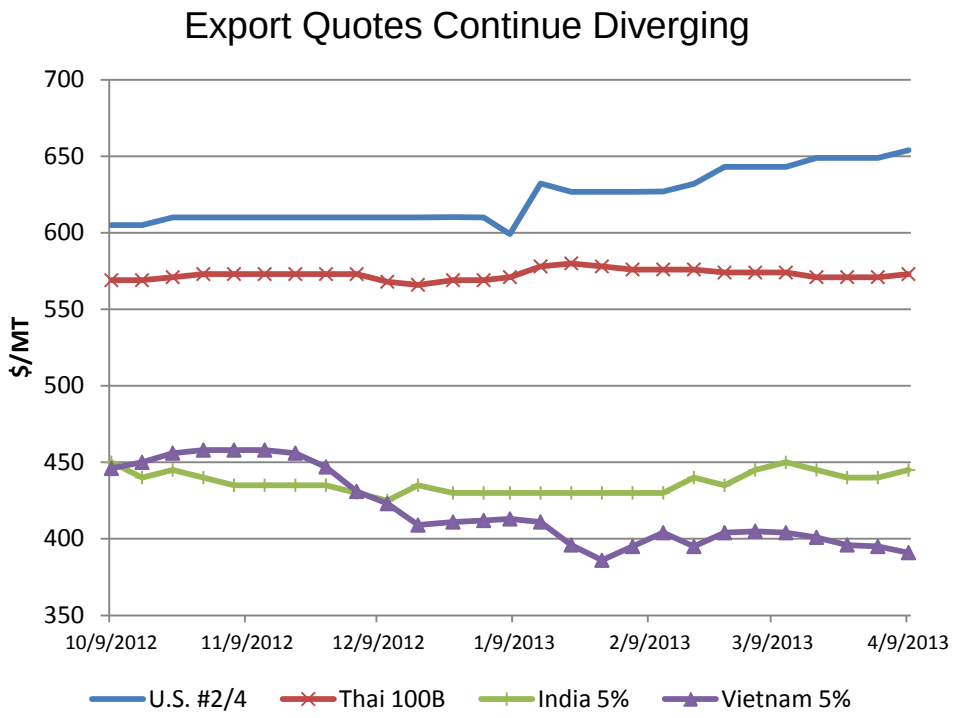
NOTES: Regional definitions appear on last page of this circular. Imports are reported on a trade year basis. All other data are reported using local marketing years.

RICE: WORLD MARKETS AND TRADE

OVERVIEW

Global rice production and consumption are forecast down slightly. Stocks are up marginally, including higher levels in the United States (based on a higher-than-expected USDA *Rice Stocks* report released on March 28). Trade is essentially unchanged. The U.S. season-average farm price remains unchanged.

PRICES



U.S. export quotes continued to rise as Thai 100B held steady. Other Asian quotes have declined. The difference between U.S. and Vietnamese quotes is now greater than $250/ton. This unusually wide spread has only occurred three times in the past 20 years. The current gap reflects tight U.S. export supplies at the same time as Vietnam is aggressively marketing an abundant harvest.

TRADE CHANGES

Selected Exporters

- **Pakistan** is slashed 500,000 tons to 3.3 million in 2013 as lower production and constrained milling capacity reduce exportable supplies.

- **Burma** is raised 150,000 tons to 750,000 in 2013 on larger volumes to Thailand and China.

- **Venezuela** is up 100,000 tons to 150,000 in 2012 and up 150,000 tons to 200,000 in 2013 as price differences with Colombia spur additional trade.

Selected Importers

- **China** is raised 100,000 tons to 2.7 million in 2012 and 200,000 tons to 2.4 million in 2013 as lower-quality rice for processing continues to cross the border.

- **Colombia** is boosted 155,000 tons to 330,000 tons in 2012 and 220,000 tons to 400,000 tons in 2013 as lower-priced imports from neighboring countries compensate for lower production.

- **Iran** is cut 100,000 tons to 1.7 million in 2013 as Western Hemisphere purchases only partially offset sharply lower shipments from Pakistan.

- **Thailand** is up 200,000 tons to 600,000 in 2013 due to larger broken rice shipments from neighboring countries and increased paddy rice smuggling.

- **Vietnam** is halved to 100,000 tons in 2013 as some of the rice typically sent to Vietnam for milling is being returned to Cambodia because of favorable prices there.

World Rice Trade

January/December Year, Thousand Metric Tons

	2008/09	2009/10	2010/11	2011/12	2012/13 Mar	2012/13 Apr
TY Exports						
Argentina	594	468	732	608	625	600
Australia	17	54	311	450	500	500
Brazil	591	430	1,296	1,105	800	850
Burma	1,052	445	778	690	600	750
Cambodia	820	750	860	800	975	975
China	783	619	487	267	300	300
Egypt	575	570	320	600	850	850
EU-27	150	282	241	197	235	235
Guyana	241	298	257	285	300	300
India	2,149	2,228	4,637	10,250	7,600	7,600
Pakistan	3,187	4,000	3,414	3,500	3,800	3,300
Russia	90	154	142	281	160	210
Thailand	8,570	9,047	10,647	6,945	8,000	8,000
Uruguay	926	808	841	1,056	850	900
Vietnam	5,950	6,734	7,000	7,717	7,400	7,400
Others	686	814	1,036	1,139	925	1,162
Subtotal	26,381	27,701	32,999	35,890	33,920	33,932
United States	3,017	3,868	3,247	3,326	3,500	3,500
World Total	29,398	31,569	36,246	39,216	37,420	37,432
TY Imports						
Brazil	650	778	591	732	700	750
Cameroon	300	300	310	375	400	400
China	337	366	575	2,700	2,200	2,400
Colombia	111	8	150	330	180	400
Cote d'Ivoire	800	840	935	1,450	1,150	1,150
Cuba	457	498	558	330	525	525
EU-27	1,383	1,216	1,475	1,306	1,400	1,400
Ghana	410	320	620	600	600	600
Haiti	300	337	389	372	400	400
Hong Kong	397	390	381	415	425	425
Indonesia	250	1,150	3,098	1,960	800	800
Iran	1,470	1,520	1,870	1,700	1,800	1,700
Iraq	1,089	1,188	1,036	1,478	1,450	1,450
Japan	750	649	742	650	700	700
Korea, South	241	320	532	238	640	640
Malaysia	1,086	907	1,076	1,085	1,050	1,050
Mexico	610	575	705	680	725	725
Nigeria	2,000	2,000	2,550	3,400	2,700	2,700
Philippines	2,000	2,400	1,200	1,500	1,500	1,500
Saudi Arabia	1,072	1,069	1,059	1,193	1,225	1,225
Senegal	715	685	805	1,200	1,000	1,000
South Africa	745	733	885	870	1,000	950
Thailand	300	300	200	600	400	600
United Arab Emirates	380	400	420	430	440	440
Yemen	329	330	337	400	425	425
Others	8,166	9,477	10,746	10,176	9,820	9,812
Subtotal	26,348	28,756	33,245	36,170	33,655	34,167
Unaccounted	2,368	2,251	2,380	2,406	3,065	2,565
United States	682	562	621	640	700	700
World Total	29,398	31,569	36,246	39,216	37,420	37,432

TY=Trade Year, see Endnotes.

Note about dates: 2012/13 is calendar year 2013, 2011/12 is calendar year 2012, and so on.

World Rice Production, Consumption, and Stocks

Local Marketing Years, Thousand Metric Tons

	2008/09	2009/10	2010/11	2011/12	2012/13 Mar	2012/13 Apr
Milled Production						
Bangladesh	31,200	31,000	31,700	33,700	34,000	34,000
Brazil	8,570	7,929	9,300	7,888	8,160	8,160
Burma	11,200	11,642	10,528	10,816	10,750	10,750
Cambodia	3,992	4,056	4,233	4,268	4,600	4,600
China	134,330	136,570	137,000	140,700	143,000	143,000
Egypt	4,673	4,564	3,100	4,250	4,700	4,700
India	99,180	89,090	95,980	105,310	101,000	101,000
Indonesia	38,310	36,370	35,500	36,500	36,900	37,500
Japan	8,029	7,711	7,720	7,646	7,756	7,756
Korea, South	4,843	4,916	4,295	4,224	4,006	4,006
Nepal	2,850	3,013	2,680	2,970	3,000	3,000
Pakistan	6,900	6,800	5,000	6,200	6,800	6,000
Philippines	10,755	9,772	10,539	10,700	10,990	11,350
Thailand	19,850	20,260	20,262	20,460	20,500	20,200
Vietnam	24,393	24,993	26,371	27,152	27,710	27,650
Others	33,080	35,304	37,290	37,160	37,843	37,595
Subtotal	442,155	433,990	441,498	459,944	461,715	461,267
United States	6,546	7,133	7,593	5,866	6,356	6,334
World Total	448,701	441,123	449,091	465,810	468,071	467,601
Consumption and Residual						
Bangladesh	31,200	31,600	32,400	34,300	34,500	34,500
Brazil	8,400	8,477	8,200	7,950	8,000	7,900
Burma	10,800	10,890	10,100	10,200	10,380	10,300
Cambodia	3,220	3,270	3,370	3,450	3,615	3,615
China	133,000	134,320	135,000	139,600	144,000	144,000
Egypt	4,270	3,940	3,300	3,620	3,900	3,900
EU-27	3,075	3,150	3,250	3,350	3,375	3,400
India	91,090	85,508	90,206	93,334	95,000	95,000
Indonesia	37,100	38,000	39,000	39,550	40,000	40,000
Japan	8,326	8,200	8,200	8,050	8,250	8,250
Korea, South	4,789	4,701	5,175	4,905	4,800	4,612
Nigeria	4,220	4,580	5,030	5,200	5,950	5,950
Philippines	13,100	13,125	12,900	12,850	12,970	12,925
Thailand	9,500	10,200	10,300	10,400	10,600	10,500
Vietnam	19,000	19,150	19,400	19,650	20,100	20,100
Others	50,373	52,280	53,420	56,035	57,485	57,330
Subtotal	433,097	434,322	441,287	455,520	466,258	465,495
United States	4,082	4,016	4,317	3,470	3,975	3,810
World Total	437,179	438,338	445,604	458,990	470,233	469,305
Ending Stocks						
China	38,546	40,534	42,574	45,023	46,123	46,123
India	19,000	20,500	23,500	25,100	23,000	23,000
Indonesia	7,057	6,577	6,175	5,085	2,785	3,385
Japan	2,715	2,693	2,712	2,747	2,749	2,753
Philippines	4,673	3,520	2,459	1,809	1,329	1,734
Thailand	4,787	6,100	5,615	9,330	11,630	11,630
Vietnam	1,961	1,470	1,941	1,826	2,159	2,076
Others	12,689	12,612	12,187	13,274	12,617	12,011
Subtotal	91,428	94,006	97,163	104,194	102,392	102,712
United States	977	1,184	1,514	1,303	926	1,081
World Total	92,405	95,190	98,677	105,497	103,318	103,793

Note: All data are reported on a milled basis.

Regional Rice Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2008/09	2009/10	2010/11	2011/12	Mar 2012/13	Apr 2012/13
TY Imports						
North America	1,614	1,495	1,654	1,664	1,765	1,765
Caribbean	902	969	1,099	850	1,100	1,100
South America	1,116	1,354	1,396	1,896	1,595	1,935
Other Europe	126	126	139	121	137	137
Former Soviet Union - 12	412	401	335	406	418	398
Middle East	5,349	5,808	5,974	6,402	6,515	6,415
North Africa	155	345	364	682	420	430
Sub-Saharan Africa	8,200	8,208	9,800	12,090	10,860	10,810
East Asia	1,873	1,960	2,444	4,209	4,170	4,370
South Asia	524	1,016	1,864	673	800	822
Southeast Asia	4,542	5,537	6,504	5,665	4,380	4,480
Others	2,217	2,099	2,293	2,152	2,195	2,205
Total	27,030	29,318	33,866	36,810	34,355	34,867
Production						
North America	6,707	7,315	7,739	5,979	6,484	6,465
Caribbean	833	954	938	1,024	885	885
South America	16,459	15,664	17,197	15,183	16,178	15,849
European Union	1,773	2,176	2,172	2,124	2,042	2,119
Former Soviet Union - 12	902	1,144	1,321	1,294	1,285	1,286
Middle East	2,075	2,049	2,123	2,169	2,150	2,150
North Africa	4,693	4,598	3,139	4,289	4,729	4,729
Sub-Saharan Africa	10,497	11,655	12,829	12,195	12,746	12,746
East Asia	150,087	151,828	151,801	155,345	157,663	157,663
South Asia	142,623	132,878	138,116	151,829	147,800	147,000
Southeast Asia	111,389	110,063	110,476	112,982	114,626	115,226
Others	663	799	1,240	1,397	1,483	1,483
Total	448,701	441,123	449,091	465,810	468,071	467,601
Domestic Consumption						
North America	5,177	5,160	5,417	4,646	5,160	4,995
Central America	1,095	1,114	1,114	1,156	1,145	1,145
Caribbean	1,774	1,880	2,035	1,992	1,908	1,908
South America	14,777	14,910	14,540	14,209	14,549	14,394
European Union	3,075	3,150	3,250	3,350	3,375	3,400
Former Soviet Union - 12	1,238	1,327	1,428	1,451	1,450	1,430
Middle East	7,627	7,756	8,129	8,350	8,515	8,565
North Africa	4,402	4,307	3,657	4,025	4,299	4,309
Sub-Saharan Africa	17,758	19,644	21,456	22,756	24,006	23,916
East Asia	149,585	150,349	151,733	155,911	160,596	160,408
South Asia	131,561	126,275	130,592	136,744	138,780	138,730
Southeast Asia	96,910	98,916	99,572	100,653	102,380	102,155
Others	566	619	645	671	737	737
Total	435,545	435,407	443,568	455,914	466,900	466,092
Ending Stocks						
North America	1,143	1,322	1,734	1,455	1,092	1,252
Central America	205	240	244	285	303	303
Caribbean	114	126	131	198	150	150
South America	2,238	1,875	2,026	1,387	1,688	1,573
European Union	1,023	1,122	1,176	1,033	856	917
Middle East	1,997	1,659	1,787	1,706	1,782	1,606
North Africa	564	498	122	487	487	487
Sub-Saharan Africa	1,017	1,046	1,337	2,452	2,068	2,047
East Asia	42,493	45,098	46,690	48,905	49,721	49,986
South Asia	21,523	22,561	25,542	27,890	25,846	25,328
Southeast Asia	19,934	19,441	17,663	19,503	19,077	19,929
Oceania	26	46	27	61	85	96
Others	128	156	198	135	163	119
Total	92,405	95,190	98,677	105,497	103,318	103,793

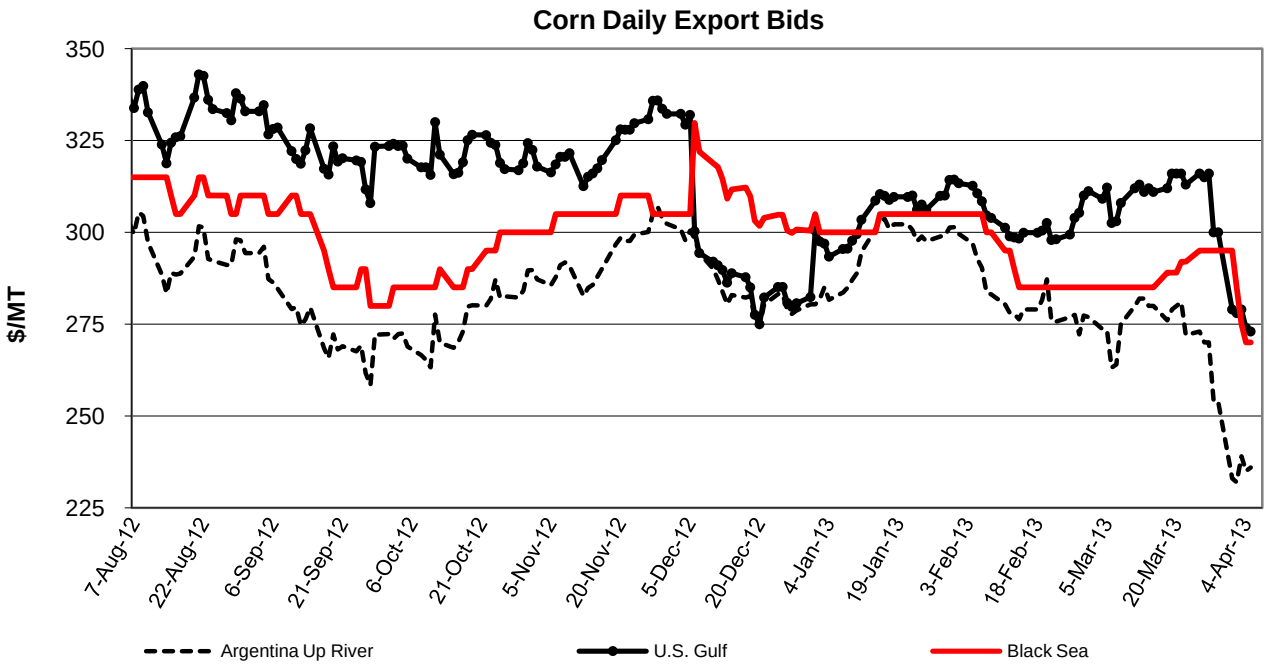
NOTES: Regional definitions appear on last page of this circular. Imports are reported on a trade year basis. All other data are reported using local marketing years.

COARSE GRAINS: WORLD MARKETS AND TRADE

OVERVIEW

Global corn production is up slightly. However, consumption is down (and stocks boosted) because of lower indicated U.S. feed and residual disappearance from USDA's *Grain Stocks* report. Consumption is also down in China. Global corn trade is mostly unchanged. The season-average farm price is reduced again this month but remains a record.

PRICES



U.S. corn quoted have fallen precipitously, declining $43 to $273/ton, since the release of the *Grain Stocks* report, which showed higher-than-expected March 1 stocks, Argentine and Ukrainian quotes have followed U.S. prices lower. Although the Argentine price remains at a substantial ($40/ton) discount to U.S. corn, this gap has narrowed about 20 percent ($9/ton) in recent days.

TRADE CHANGES IN 2012/13

Selected Exporters

- **U.S. corn** is cut 500,000 tons to 22.0 million as the slow pace of sales and shipments continues, despite lower quotes.
- **Brazil corn** is raised 500,000 tons to 25.0 million based on a larger crop.
- **South African corn** is slashed 500,000 tons to 2.0 million because of a smaller crop.
- **Ukrainian corn** is up 500,000 tons to 13.5 million based on the pace of shipments, primarily to the EU.
- **Argentine sorghum** is boosted 200,000 tons to 3.4 million on stronger demand from Colombia.
- **EU barley** is raised 200,000 tons to 4.0 million on the current pace of shipments, reflecting less competition from Russia and Ukraine.

Selected Importers

- **Chilean corn** is boosted 250,000 tons to 800,000 because of a smaller crop.
- **Chinese corn** is up 500,000 tons to 3.0 million based on the pace of deliveries.
- **Colombian corn** is cut 300,000 tons to 3.2 million as imported sorghum is substituting for corn in feed rations. (**Colombian sorghum** is raised 200,000 tons to a record 800,000.)
- **Egyptian corn** is down 500,000 tons to 4.0 million on account of a sluggish pace.
- **Indonesian**, **Turkish**, and **Vietnamese corn** are up a combined 700,000 tons based on trade to date.
- **Mexican corn** is reduced 500,000 tons to 8.0 million with slow imports and weaker feed demand.
- **U.S. sorghum** is raised 70,000 tons to a record 100,000 because of reports of further shipments from Argentina.
- **Morocco barley** is halved to 250,000 tons on improved pasture conditions.

World Coarse Grain Trade

October/September Year, Thousand Metric Tons

	2008/09	2009/10	2010/11	2011/12	2012/13 Mar	2012/13 Apr
TY Exports						
Argentina	10,249	19,030	18,628	22,308	27,205	27,405
Australia	4,873	4,414	4,899	7,278	5,050	5,050
Brazil	7,187	8,627	11,592	12,679	24,505	25,005
Canada	3,852	3,070	4,428	3,854	4,775	4,775
EU-27	4,338	4,262	5,894	7,097	5,005	5,205
India	2,642	2,072	3,437	4,858	3,125	3,350
Paraguay	1,849	1,363	1,201	2,193	2,405	2,405
Russia	4,945	2,526	1,029	5,996	4,685	4,735
South Africa	2,159	1,634	2,857	1,853	2,520	2,020
Ukraine	11,380	10,936	7,456	17,333	15,510	16,010
Others	5,573	7,114	5,460	7,330	4,410	4,360
Subtotal	59,047	65,048	66,881	92,779	99,195	100,320
United States	51,558	53,989	49,292	40,192	24,830	24,330
World Total	110,605	119,037	116,173	132,971	124,025	124,650
TY Imports						
Algeria	2,067	2,576	2,945	3,682	2,950	3,100
Brazil	1,497	1,049	633	1,216	1,105	1,105
Chile	1,317	1,275	1,271	1,517	1,225	1,475
China	1,651	3,777	2,697	7,924	5,000	5,500
Colombia	3,557	4,102	4,155	4,103	4,355	4,255
Cuba	708	736	838	746	850	850
Dominican Republic	973	1,071	1,001	1,031	1,100	1,100
Egypt	5,093	5,897	5,839	7,239	4,575	4,075
EU-27	2,988	3,012	8,687	6,976	10,555	10,655
Indonesia	317	1,321	3,041	1,724	1,500	1,700
Iran	5,000	5,100	4,000	5,700	4,500	4,500
Israel	1,295	1,592	1,446	1,533	1,435	1,435
Japan	19,609	19,190	18,590	17,730	18,060	18,060
Jordan	785	713	917	1,158	1,250	1,250
Korea, South	7,248	8,509	8,168	7,725	7,565	7,565
Malaysia	2,447	3,107	2,809	3,309	3,100	3,100
Mexico	10,465	10,913	10,762	12,769	10,925	10,425
Morocco	1,833	2,194	2,059	2,441	2,325	2,075
Peru	1,520	1,886	2,079	1,903	2,050	2,050
Saudi Arabia	9,186	9,076	8,138	10,585	9,500	9,500
Taiwan	4,658	4,663	4,278	4,559	4,460	4,460
Tunisia	875	1,202	958	1,071	1,100	1,250
Turkey	687	655	497	785	755	955
Venezuela	1,340	2,198	1,251	2,596	2,000	2,000
Vietnam	1,250	1,600	1,000	1,500	1,100	1,400
Others	17,130	15,772	14,693	14,254	13,635	13,335
Subtotal	105,496	113,186	112,752	125,776	116,975	117,175
Unaccounted	2,302	3,576	971	4,055	1,895	2,200
United States	2,807	2,275	2,450	3,140	5,155	5,275
World Total	110,605	119,037	116,173	132,971	124,025	124,650

TY=Trade Year, see Endnotes.

World Coarse Grains Production, Consumption, and Stocks

Local Marketing Years, Thousand Metric Tons

	2008/09	2009/10	2010/11	2011/12	2012/13 Mar	2012/13 Apr
Production						
Argentina	19,634	30,231	33,258	30,105	37,652	37,652
Australia	12,280	10,920	11,472	12,325	10,252	10,252
Brazil	53,486	58,412	60,380	75,883	75,993	77,493
Canada	27,267	22,780	22,668	22,921	24,296	24,296
China	172,391	169,775	183,398	199,110	215,010	214,360
Ethiopia	9,034	8,046	10,469	11,435	11,330	11,330
EU-27	162,102	155,038	140,497	147,442	140,219	141,620
India	39,550	33,890	43,370	42,060	38,620	38,620
Indonesia	8,700	6,900	6,800	8,850	8,900	9,000
Mexico	32,222	27,273	29,226	25,753	28,978	29,078
Nigeria	26,670	23,250	23,250	23,800	24,010	24,010
Russia	40,881	31,843	16,416	33,077	28,440	28,658
South Africa	13,084	13,881	11,321	12,914	13,473	12,973
Turkey	10,408	11,176	10,185	11,275	10,575	10,575
Ukraine	26,275	24,143	21,442	33,300	29,319	29,319
Others	132,329	139,310	145,161	138,799	140,305	139,216
Subtotal	786,313	766,868	769,313	829,049	837,372	838,452
United States	325,867	348,755	330,236	323,728	286,005	286,005
World Total	1,112,180	1,115,623	1,099,549	1,152,777	1,123,377	1,124,457
Domestic Consumption						
Argentina	8,768	10,054	11,033	10,510	11,602	11,702
Brazil	48,191	49,714	52,733	53,748	56,713	56,713
Canada	22,864	22,645	21,228	20,316	20,591	20,591
China	161,062	173,151	188,175	196,705	219,005	215,705
Egypt	12,162	13,072	13,595	12,850	12,350	11,850
Ethiopia	9,033	8,543	9,925	11,260	11,182	11,182
EU-27	151,855	150,080	152,400	149,360	150,560	151,310
India	36,500	32,000	38,850	37,650	36,100	35,950
Japan	19,965	19,645	18,875	17,990	18,260	18,260
Mexico	42,035	40,815	39,785	38,045	39,590	39,190
Nigeria	26,550	23,050	23,200	23,750	24,000	24,000
Russia	33,011	30,440	18,131	27,628	25,136	25,134
South Africa	10,468	10,833	11,218	11,218	11,298	11,298
Turkey	10,700	10,865	11,075	11,725	11,675	11,825
Ukraine	13,696	12,964	13,742	15,479	14,406	14,106
Others	196,625	201,927	208,370	207,124	210,017	209,677
Subtotal	805,964	817,640	833,063	864,036	864,709	860,943
United States	275,978	295,337	297,948	290,036	277,114	274,955
World Total	1,081,942	1,112,977	1,131,011	1,154,072	1,141,823	1,135,898
Ending Stocks						
Brazil	12,450	10,287	10,635	9,527	10,973	11,907
Canada	6,437	5,635	3,623	3,433	2,908	2,908
China	52,206	52,402	50,134	60,332	61,227	64,377
EU-27	20,844	25,850	16,303	14,932	10,041	10,192
Iran	3,124	4,063	3,559	3,639	3,319	3,419
Saudi Arabia	2,548	2,454	1,650	3,125	2,870	2,870
South Africa	4,327	5,367	3,576	3,850	3,285	3,585
Others	45,838	43,289	44,250	38,065	32,201	32,209
Subtotal	147,774	149,347	133,730	136,903	126,824	131,467
United States	47,060	48,133	32,288	27,820	18,907	21,815
World Total	194,834	197,480	166,018	164,723	145,731	153,282

Regional Coarse Grains Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2008/09	2009/10	2010/11	2011/12	Mar 2012/13	Apr 2012/13
TY Imports						
North America	15,172	15,199	14,267	16,673	16,625	16,245
Central America	2,491	2,537	2,900	2,765	3,050	3,050
Caribbean	2,011	2,139	2,195	2,137	2,325	2,325
South America	9,819	11,108	10,519	11,929	11,530	11,630
European Union	2,988	3,012	8,687	6,976	10,555	10,655
Former Soviet Union - 12	664	456	1,184	965	1,195	1,045
Middle East	21,197	21,263	18,686	23,103	20,140	20,340
North Africa	10,592	13,107	12,344	15,133	11,700	11,250
Sub-Saharan Africa	3,867	2,728	2,026	2,859	2,600	2,600
East Asia	33,347	36,268	33,889	38,118	35,215	35,715
Southeast Asia	5,405	6,725	7,558	7,207	6,265	6,665
Others	750	919	947	1,051	930	930
Total	108,303	115,461	115,202	128,916	122,130	122,450
Production						
North America	385,356	398,808	382,130	372,402	339,279	339,379
South America	85,272	102,056	106,447	118,061	127,596	129,002
European Union	162,102	155,038	140,497	147,442	140,219	141,620
Other Europe	12,273	11,787	12,139	11,563	8,392	8,086
Former Soviet Union - 12	78,989	67,632	47,521	78,493	68,595	68,813
Middle East	16,046	18,950	18,750	19,041	18,461	18,461
North Africa	10,218	14,890	12,358	11,221	10,681	10,481
Sub-Saharan Africa	96,141	92,424	100,727	97,802	101,227	100,727
East Asia	174,467	171,831	185,366	201,248	217,275	216,617
South Asia	45,867	40,511	49,884	48,711	45,446	45,446
Southeast Asia	27,734	25,451	26,875	29,046	30,405	30,024
Oceania	12,927	11,567	12,119	12,972	10,899	10,899
Others	4,788	4,678	4,736	4,775	4,902	4,902
Total	1,112,180	1,115,623	1,099,549	1,152,777	1,123,377	1,124,457
Domestic Consumption						
North America	340,877	358,797	358,961	348,397	337,295	334,736
South America	76,390	79,861	84,854	85,739	90,159	90,419
European Union	151,855	150,080	152,400	149,360	150,560	151,310
Other Europe	10,845	10,752	10,798	10,421	8,939	8,539
Former Soviet Union - 12	58,065	55,003	41,852	54,168	50,688	50,386
Middle East	37,953	38,699	38,302	39,845	39,754	39,904
North Africa	21,187	24,679	25,607	25,190	23,910	23,460
Sub-Saharan Africa	96,113	92,197	99,565	97,044	101,235	101,235
East Asia	195,705	207,953	221,551	229,237	251,491	248,191
South Asia	42,873	38,749	45,429	44,473	42,968	42,818
Southeast Asia	30,300	31,175	33,642	35,195	36,400	36,200
Oceania	7,897	7,702	7,549	6,552	6,077	6,127
Others	9,403	9,488	9,773	9,773	10,123	10,123
Total	1,079,463	1,105,135	1,130,283	1,135,394	1,149,599	1,143,448
Ending Stocks						
North America	58,732	55,774	38,007	33,119	23,894	26,802
South America	16,565	17,472	20,159	13,489	14,922	15,882
European Union	20,844	25,850	16,303	14,932	10,041	10,192
Other Europe	1,538	1,669	1,658	1,104	704	896
Former Soviet Union - 12	9,338	7,394	5,545	6,394	4,898	4,736
Middle East	8,542	9,271	7,519	9,335	8,142	8,392
North Africa	2,729	5,379	4,900	5,590	4,286	4,086
Sub-Saharan Africa	9,812	10,153	9,997	10,401	8,963	9,263
East Asia	55,934	55,875	53,394	63,417	64,306	67,448
South Asia	2,060	1,674	2,654	2,112	1,510	1,460
Southeast Asia	4,448	3,379	3,506	3,040	2,284	2,394
Oceania	3,349	2,779	1,591	1,129	1,001	951
Others	943	811	785	661	780	780
Total	194,834	197,480	166,018	164,723	145,731	153,282

NOTES: Regional definitions appear on last page of this circular. Imports are reported on a trade year basis. All other data are reported using local marketing years.

World Corn Trade

October/September Year, Thousand Metric Tons

	2008/09	2009/10	2010/11	2011/12	2012/13 Mar	2012/13 Apr
TY Exports						
Argentina	8,466	16,973	15,198	16,501	20,000	20,000
Brazil	7,178	8,623	11,583	12,674	24,500	25,000
Canada	366	186	1,658	494	1,500	1,500
EU-27	1,743	1,519	1,078	3,214	1,000	1,000
India	2,551	1,917	3,376	4,674	3,000	3,000
Paraguay	1,847	1,359	1,201	2,188	2,400	2,400
Russia	1,331	427	37	2,027	2,300	2,300
Serbia	1,467	1,343	2,004	2,331	400	500
South Africa	2,111	1,586	2,839	1,831	2,500	2,000
Ukraine	5,497	5,072	5,008	15,157	13,000	13,500
Others	3,578	4,232	2,660	3,908	3,370	3,220
Subtotal	36,135	43,237	46,642	64,999	73,970	74,420
United States	47,758	49,721	45,244	38,430	22,500	22,000
World Total	83,893	92,958	91,886	103,429	96,470	96,420
TY Imports						
Algeria	1,903	2,569	2,683	3,203	2,800	2,800
Brazil	1,092	699	287	937	800	800
Chile	839	663	526	906	550	800
China	47	1,296	979	5,231	2,500	3,000
Colombia	3,142	3,651	3,511	3,209	3,500	3,200
Costa Rica	586	626	663	691	750	750
Cuba	708	736	838	746	850	850
Dominican Republic	973	1,071	1,001	1,031	1,100	1,100
Egypt	5,031	5,832	5,803	7,154	4,500	4,000
EU-27	2,754	2,931	7,437	6,206	10,000	10,000
Guatemala	673	651	676	691	750	750
Indonesia	317	1,321	3,041	1,724	1,500	1,700
Iran	3,600	4,300	3,500	4,000	3,500	3,500
Israel	846	1,053	1,029	1,221	1,200	1,200
Japan	16,531	15,971	15,648	14,892	15,000	15,000
Korea, South	7,188	8,461	8,107	7,636	7,500	7,500
Malaysia	2,447	3,107	2,809	3,309	3,100	3,100
Mexico	7,764	8,298	8,252	11,122	8,500	8,000
Morocco	1,566	1,802	1,738	1,900	1,700	1,700
Peru	1,429	1,782	1,939	1,772	1,900	1,900
Saudi Arabia	1,482	1,872	1,933	1,816	1,900	1,900
Taiwan	4,532	4,521	4,134	4,400	4,300	4,300
Tunisia	646	866	677	853	750	750
Venezuela	1,336	2,198	1,251	2,596	2,000	2,000
Vietnam	1,250	1,600	1,000	1,500	1,100	1,400
Others	13,366	12,068	10,886	10,816	10,180	10,030
Subtotal	82,048	89,945	90,348	99,562	92,230	92,030
Unaccounted	1,508	2,776	854	3,102	1,240	1,390
United States	337	237	684	765	3,000	3,000
World Total	83,893	92,958	91,886	103,429	96,470	96,420

TY=Trade Year, see Endnotes.

World Corn Production, Consumption, and Stocks

Local Marketing Years, Thousand Metric Tons

	2008/09	2009/10	2010/11	2011/12	2012/13 Mar	2012/13 Apr
Production						
Argentina	15,500	25,000	25,200	21,000	26,500	26,500
Brazil	51,000	56,100	57,400	73,000	72,500	74,000
Canada	10,643	9,796	12,043	11,359	13,060	13,060
China	165,914	163,974	177,245	192,780	208,000	208,000
Egypt	6,645	6,280	6,500	5,500	5,800	5,800
Ethiopia	4,398	3,900	4,895	5,400	5,400	5,400
EU-27	62,321	56,947	56,165	66,171	54,670	56,071
India	19,730	16,720	21,730	21,570	21,000	21,000
Indonesia	8,700	6,900	6,800	8,850	8,900	9,000
Mexico	24,226	20,374	21,058	18,726	21,500	21,500
Nigeria	7,970	8,950	8,800	9,250	9,410	9,410
Philippines	6,853	6,231	7,271	7,130	7,215	7,131
Russia	6,682	3,963	3,075	6,962	7,994	8,213
South Africa	12,567	13,420	10,924	12,417	13,000	12,500
Ukraine	11,447	10,486	11,919	22,838	20,922	20,922
Others	78,835	82,391	85,297	85,601	84,371	83,580
Subtotal	493,431	491,432	516,322	568,554	580,242	582,087
United States	307,142	332,549	316,165	313,949	273,832	273,832
World Total	800,573	823,981	832,487	882,503	854,074	855,919
Total Consumption						
Argentina	6,400	6,900	7,300	7,000	7,500	7,600
Brazil	45,500	47,000	49,500	50,500	53,000	53,000
Canada	11,738	11,861	11,753	11,666	12,000	12,000
China	153,000	165,000	180,000	188,000	209,500	207,000
Egypt	11,100	12,000	12,500	11,700	11,200	10,700
EU-27	61,600	59,300	62,900	67,300	66,000	67,500
India	17,000	15,100	18,100	17,000	18,000	18,000
Indonesia	8,900	8,800	9,800	10,500	10,700	10,700
Japan	16,700	16,300	15,700	14,900	15,000	15,000
Korea, South	7,894	8,382	8,214	7,815	7,600	7,600
Mexico	32,400	30,200	29,500	29,000	29,700	29,200
Nigeria	7,900	8,800	8,800	9,250	9,450	9,450
Philippines	7,300	6,500	7,200	7,400	7,400	7,400
South Africa	9,900	10,300	10,650	10,700	10,800	10,800
Ukraine	5,850	5,700	6,500	7,800	8,000	7,700
Others	120,262	124,935	127,814	132,054	134,340	133,825
Subtotal	525,358	544,187	565,298	599,787	602,641	599,941
United States	259,272	281,590	285,014	279,023	265,111	262,571
World Total	784,630	825,777	850,312	878,810	867,752	862,512
Ending Stocks						
Brazil	12,084	9,989	10,276	9,210	10,576	11,510
China	51,183	51,302	49,415	59,335	60,135	63,285
EU-27	6,149	5,208	4,832	6,695	4,365	4,266
Iran	2,502	2,795	2,381	2,261	1,641	1,641
Korea, South	1,466	1,622	1,589	1,484	1,468	1,468
Mexico	3,559	1,389	1,112	1,266	1,466	1,466
South Africa	4,113	5,169	3,418	3,650	3,075	3,375
Others	24,250	25,160	26,522	22,859	18,693	19,041
Subtotal	105,306	102,634	99,545	106,760	101,419	106,052
United States	42,504	43,380	28,644	25,122	16,062	19,237
World Total	147,810	146,014	128,189	131,882	117,481	125,289

Regional Corn Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2008/09	2009/10	2010/11	2011/12	Mar 2012/13	Apr 2012/13
TY Imports						
North America	9,945	10,496	9,920	12,634	12,000	11,500
Central America	2,491	2,537	2,889	2,765	3,050	3,050
South America	8,312	9,469	8,372	9,886	9,415	9,265
European Union	2,754	2,931	7,437	6,206	10,000	10,000
Former Soviet Union - 12	393	259	324	298	440	290
Middle East	9,462	11,187	9,942	10,381	9,500	9,700
North Africa	9,574	11,725	11,265	13,610	10,300	9,800
Sub-Saharan Africa	3,037	1,776	1,537	2,289	1,850	1,850
East Asia	28,479	30,378	29,024	32,339	29,430	29,930
Southeast Asia	5,391	6,709	7,541	7,197	6,250	6,650
Caribbean	2,011	2,139	2,195	2,137	2,325	2,325
Others	536	576	586	585	670	670
Total	82,385	90,182	91,032	100,327	95,230	95,030
Production						
North America	342,011	362,719	349,266	344,034	308,392	308,392
South America	76,404	92,518	93,515	104,088	110,835	112,241
European Union	62,321	56,947	56,165	66,171	54,670	56,071
Other Europe	9,951	9,674	10,094	9,594	6,494	6,194
Former Soviet Union - 12	21,753	17,727	18,434	34,121	32,176	32,395
Middle East	6,748	6,305	6,039	5,968	6,783	6,783
North Africa	6,846	6,481	6,701	5,701	6,001	6,001
Sub-Saharan Africa	49,606	53,975	54,929	57,507	57,126	56,626
East Asia	167,580	165,679	178,947	194,593	209,932	209,932
South Asia	24,959	22,020	26,956	27,008	26,438	26,438
Central America	3,719	3,567	3,622	3,661	3,788	3,788
Southeast Asia	27,485	25,212	26,633	28,806	30,165	29,784
Others	1,190	1,157	1,186	1,251	1,274	1,274
Total	800,573	823,981	832,487	882,503	854,074	855,919
Domestic Consumption						
North America	303,410	323,651	326,267	319,689	306,811	303,771
South America	67,929	70,639	74,373	75,325	78,545	78,580
European Union	61,600	59,300	62,900	67,300	66,000	67,500
Other Europe	8,376	8,354	8,454	8,105	6,785	6,385
Former Soviet Union - 12	14,455	12,965	13,185	16,285	17,835	17,535
Middle East	16,005	16,885	16,885	16,635	16,935	17,085
North Africa	16,125	17,650	18,525	17,925	17,525	17,025
Sub-Saharan Africa	49,023	52,175	54,212	55,969	56,725	56,725
East Asia	184,015	196,111	209,870	217,045	238,355	235,855
South Asia	22,250	20,470	23,371	22,570	23,470	23,470
Southeast Asia	30,043	30,943	33,393	34,950	36,150	35,950
Central America	6,250	6,300	6,425	6,500	6,650	6,650
Others	3,235	3,225	3,385	3,310	3,515	3,515
Total	782,716	818,668	851,245	861,608	875,301	870,046
Ending Stocks						
North America	47,896	46,507	31,034	27,738	18,938	22,113
South America	15,195	16,383	17,941	12,427	13,598	14,558
European Union	6,149	5,208	4,832	6,695	4,365	4,266
Other Europe	1,198	1,372	1,359	805	434	634
Former Soviet Union - 12	2,099	1,536	1,904	2,555	1,693	1,555
Middle East	4,073	4,409	3,519	3,366	2,549	2,699
North Africa	2,188	2,383	2,148	2,914	1,930	1,930
Sub-Saharan Africa	7,821	8,909	7,954	8,858	7,274	7,574
East Asia	54,295	54,090	52,055	61,876	62,683	65,833
South Asia	1,472	996	1,140	938	926	926
Southeast Asia	4,443	3,376	3,502	3,036	2,280	2,390
Central America	723	534	550	455	618	618
Others	258	311	251	219	193	193
Total	147,810	146,014	128,189	131,882	117,481	125,289

NOTES: Regional definitions appear on last page of this circular. Imports are reported on a trade year basis. All other data are reported using local marketing years.

World Barley Trade

October/September Year, Thousand Metric Tons

	2008/09	2009/10	2010/11	2011/12	2012/13 Mar	2012/13 Apr
TY Exports						
Argentina	871	549	1,531	3,631	4,000	4,000
Australia	3,278	3,846	4,088	5,819	3,800	3,800
Canada	1,618	1,203	1,052	1,437	1,500	1,500
China	17	13	9	4	10	10
Croatia	4	7	4	13	5	5
Egypt	7	14	5	10	10	10
EU-27	2,374	2,384	4,628	3,641	3,800	4,000
India	37	31	30	52	100	200
Kazakhstan	314	354	224	659	200	200
Kenya	1	2	4	4	5	5
Moldova	30	45	10	5	10	10
Russia	3,598	2,086	969	3,668	2,300	2,300
Serbia	11	22	9	10	5	5
Turkey	3	801	1	103	50	50
Ukraine	5,871	5,752	2,446	2,166	2,500	2,500
Others	11	24	3	9	0	0
Subtotal	18,045	17,133	15,013	21,231	18,295	18,595
United States	158	152	181	179	200	200
World Total	18,203	17,285	15,194	21,410	18,495	18,795
TY Imports						
Algeria	164	6	262	479	150	300
Brazil	403	346	345	274	300	300
China	1,551	2,341	1,656	2,541	2,400	2,400
Colombia	211	237	251	301	250	250
EU-27	156	66	286	339	200	200
Iran	1,400	800	500	1,700	1,000	1,000
Japan	1,346	1,411	1,359	1,257	1,300	1,300
Jordan	514	432	544	750	800	800
Kuwait	252	283	317	350	250	250
Morocco	263	248	222	536	500	250
Russia	39	13	411	372	500	500
Saudi Arabia	7,700	7,200	6,200	8,700	7,500	7,500
Tunisia	229	336	281	218	350	500
Turkey	159	156	39	46	250	250
United Arab Emirates	131	299	330	500	300	300
Others	2,741	2,266	1,977	2,054	1,675	1,725
Subtotal	17,259	16,440	14,980	20,417	17,725	17,825
Unaccounted	372	543	66	524	320	470
United States	572	302	148	469	450	500
World Total	18,203	17,285	15,194	21,410	18,495	18,795

TY=Trade Year, see Endnotes.

World Barley Production, Consumption, and Stocks

Local Marketing Years, Thousand Metric Tons

	2008/09	2009/10	2010/11	2011/12	2012/13 Mar	2012/13 Apr
Production						
Algeria	560	2,400	1,500	1,350	1,700	1,500
Argentina	2,110	1,356	2,950	4,500	5,500	5,500
Australia	7,996	7,865	7,995	8,349	7,000	7,000
Belarus	2,212	2,123	1,966	2,013	2,100	2,100
Canada	11,786	9,528	7,627	7,892	8,010	8,010
China	2,823	2,318	1,972	2,500	2,600	2,600
Ethiopia	1,484	1,569	1,525	1,592	1,580	1,580
EU-27	65,509	62,149	53,511	51,449	54,407	54,407
India	1,200	1,690	1,350	1,660	1,620	1,620
Iran	1,547	3,446	3,210	2,900	3,400	3,400
Kazakhstan	2,059	2,519	1,313	2,593	1,500	1,500
Morocco	1,272	3,800	2,570	2,340	1,100	1,100
Russia	23,148	17,881	8,350	16,938	13,950	13,952
Turkey	5,700	6,500	5,900	7,000	5,500	5,500
Ukraine	12,612	11,833	8,484	9,098	6,935	6,935
Others	7,784	8,874	8,551	8,661	8,511	8,497
Subtotal	149,802	145,851	118,774	130,835	125,413	125,201
United States	5,230	4,949	3,925	3,392	4,796	4,796
World Total	155,032	150,800	122,699	134,227	130,209	129,997
Total Consumption						
Algeria	1,100	1,350	1,500	1,700	1,850	1,850
Argentina	895	990	1,135	1,200	1,500	1,500
Australia	4,000	4,500	4,200	3,300	3,300	3,300
Belarus	2,200	2,200	2,000	2,100	2,200	2,200
Canada	8,949	8,636	7,506	6,903	6,800	6,800
China	4,200	4,400	4,150	4,700	4,800	4,800
EU-27	57,000	56,500	56,400	51,500	52,400	51,600
India	1,000	1,500	1,350	1,550	1,600	1,600
Iran	3,550	3,700	3,700	3,900	4,200	4,200
Japan	1,550	1,550	1,550	1,500	1,500	1,500
Morocco	1,700	2,900	3,050	3,100	1,900	1,900
Russia	17,100	16,650	9,500	14,300	12,300	12,300
Saudi Arabia	7,425	7,425	6,325	7,225	7,725	7,725
Turkey	5,700	5,900	6,000	6,750	6,100	6,100
Ukraine	5,900	5,600	6,000	6,300	5,000	5,000
Others	15,856	16,079	15,379	16,223	15,005	15,080
Subtotal	138,804	140,168	131,377	132,039	128,134	127,818
United States	5,127	4,604	4,537	4,193	4,681	4,790
World Total	143,931	144,772	135,914	136,232	132,815	132,608
Ending Stocks						
Algeria	184	1,247	1,336	1,635	1,635	1,585
Canada	2,964	2,583	1,541	1,247	982	982
EU-27	10,916	15,528	7,911	5,265	3,572	3,772
Iran	622	1,268	1,178	1,378	1,678	1,778
Russia	3,813	2,395	1,386	848	698	700
Saudi Arabia	2,203	2,078	1,253	2,728	2,503	2,503
Ukraine	1,055	1,067	794	1,172	937	937
Others	7,806	8,842	6,964	6,724	6,038	5,796
Subtotal	29,563	35,008	22,363	20,997	18,043	18,053
United States	1,932	2,515	1,945	1,306	1,682	1,639
World Total	31,495	37,523	24,308	22,303	19,725	19,692

Regional Barley Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2008/09	2009/10	2010/11	2011/12	Mar 2012/13	Apr 2012/13
TY Imports						
North America	737	373	227	619	625	675
South America	810	772	905	828	810	860
European Union	156	66	286	339	200	200
Other Europe	82	158	242	246	155	155
Former Soviet Union - 12	269	195	704	655	755	755
Middle East	11,631	10,019	8,600	12,607	10,500	10,500
North Africa	973	1,215	959	1,483	1,250	1,300
Sub-Saharan Africa	125	59	74	75	45	45
East Asia	3,000	3,861	3,108	3,946	3,825	3,825
South Asia	48	10	8	69	5	5
Oceania	0	14	15	19	5	5
Total	17,831	16,742	15,128	20,886	18,175	18,325
Production						
North America	17,797	14,996	12,224	11,771	13,369	13,369
South America	3,156	2,443	3,869	5,535	6,637	6,637
European Union	65,509	62,149	53,511	51,449	54,407	54,407
Other Europe	1,543	1,406	1,309	1,330	1,294	1,288
Former Soviet Union - 12	41,662	35,988	21,682	32,245	25,975	25,977
Middle East	8,004	11,320	11,100	11,670	10,275	10,275
North Africa	2,347	7,324	4,572	4,435	3,595	3,395
Sub-Saharan Africa	1,801	1,933	1,865	2,049	2,020	2,020
East Asia	3,210	2,646	2,215	2,802	2,910	2,902
South Asia	1,607	2,330	1,957	2,192	2,327	2,327
Oceania	8,396	8,265	8,395	8,749	7,400	7,400
Total	155,032	150,800	122,699	134,227	130,209	129,997
Domestic Consumption						
North America	14,901	13,940	12,743	11,796	12,181	12,290
South America	2,703	2,933	2,937	3,047	3,465	3,490
European Union	57,000	56,500	56,400	51,500	52,400	51,600
Other Europe	1,630	1,552	1,537	1,577	1,450	1,450
Former Soviet Union - 12	28,746	28,088	20,677	26,323	22,525	22,525
Middle East	20,506	20,403	19,690	21,761	21,246	21,246
North Africa	3,987	5,847	5,845	6,125	5,125	5,175
Sub-Saharan Africa	1,935	1,963	1,961	1,998	1,907	1,907
East Asia	6,006	6,195	5,900	6,475	6,550	6,550
South Asia	1,438	2,163	1,967	2,117	2,312	2,312
Oceania	4,400	4,900	4,625	3,725	3,700	3,700
Total	143,252	144,484	134,282	136,444	132,861	132,245
Ending Stocks						
North America	5,228	5,295	3,686	2,673	2,797	2,754
South America	766	601	851	591	601	598
European Union	10,916	15,528	7,911	5,265	3,572	3,772
Other Europe	281	249	235	220	199	193
Former Soviet Union - 12	5,708	4,472	2,880	2,789	2,284	2,286
Middle East	4,391	4,813	3,923	5,878	5,507	5,607
North Africa	511	2,952	2,694	2,637	2,347	2,147
Sub-Saharan Africa	208	240	216	333	486	486
East Asia	940	1,239	681	950	1,125	1,117
South Asia	87	224	197	261	196	121
Oceania	2,459	1,910	1,034	706	611	611
Total	31,495	37,523	24,308	22,303	19,725	19,692

NOTES: Regional definitions appear on last page of this circular. Imports are reported on a trade year basis. All other data are reported using local marketing years.

World Sorghum Trade

October/September Year, Thousand Metric Tons

	2008/09	2009/10	2010/11	2011/12	2012/13 Mar	2012/13 Apr
TY Exports						
Argentina	907	1,507	1,893	2,163	3,200	3,400
Australia	1,360	350	575	1,185	1,000	1,000
China	32	41	68	36	50	50
Ethiopia	0	0	75	75	75	75
India	54	124	31	132	25	150
Nigeria	50	50	60	60	70	70
South Africa	48	48	18	20	20	20
Others	47	121	67	86	60	60
Subtotal	2,498	2,241	2,787	3,757	4,500	4,825
United States	3,598	4,074	3,827	1,548	2,100	2,100
World Total	6,096	6,315	6,614	5,305	6,600	6,925
TY Imports						
Chile	404	568	729	539	600	600
China	14	83	4	84	50	50
Colombia	202	212	391	592	600	800
EU-27	66	7	922	126	300	350
Japan	1,629	1,649	1,418	1,481	1,600	1,600
Mexico	2,496	2,527	2,381	1,369	2,200	2,200
Morocco	4	144	99	5	125	125
Saudi Arabia	4	4	5	69	100	100
Sudan	300	400	200	125	400	400
Taiwan	72	71	97	84	85	85
Others	571	677	466	498	445	445
Subtotal	5,762	6,342	6,712	4,972	6,505	6,755
Unaccounted	331	-27	-100	330	65	70
United States	3	0	2	3	30	100
World Total	6,096	6,315	6,614	5,305	6,600	6,925

TY=Trade Year, see Endnotes.

World Sorghum Production, Consumption, and Stocks

Local Marketing Years, Thousand Metric Tons

	2008/09	2009/10	2010/11	2011/12	2012/13 Mar	2012/13 Apr
Production						
Argentina	1,660	3,629	4,400	4,200	5,200	5,200
Australia	2,692	1,508	1,935	2,223	1,700	1,700
Brazil	2,004	1,854	2,314	2,205	2,800	2,800
Burkina	1,875	1,522	1,950	1,600	1,800	1,800
Chad	590	600	1,000	700	900	900
China	1,837	1,677	2,456	2,050	2,650	2,000
Egypt	900	900	900	900	900	900
Ethiopia	2,619	2,084	3,465	3,781	3,700	3,700
India	7,250	6,700	7,000	6,030	6,000	6,000
Mali	930	980	925	850	900	900
Mexico	7,067	6,250	7,385	6,425	6,800	6,900
Niger	1,214	739	1,300	700	1,000	1,000
Nigeria	11,000	6,600	6,750	6,850	6,900	6,900
Sudan	4,192	2,630	4,606	2,089	3,800	3,800
Tanzania	551	710	800	788	760	760
Others	6,320	6,154	6,510	6,646	6,679	6,679
Subtotal	52,701	44,537	53,696	48,037	52,489	51,939
United States	11,998	9,728	8,779	5,447	6,272	6,272
World Total	64,699	54,265	62,475	53,484	58,761	58,211
Total Consumption						
Argentina	1,100	1,900	1,900	1,900	2,150	2,150
Australia	1,805	1,205	1,405	1,105	855	905
Brazil	1,875	1,875	2,275	2,275	2,700	2,700
Burkina	1,700	1,695	1,800	1,600	1,800	1,800
China	2,000	1,900	2,200	2,200	2,900	2,100
Colombia	380	380	580	755	755	955
Egypt	950	900	900	950	950	950
Ethiopia	2,700	2,400	3,200	3,700	3,700	3,700
EU-27	905	630	1,550	760	860	910
India	7,200	6,600	6,800	6,100	6,000	5,850
Japan	1,600	1,650	1,460	1,475	1,600	1,600
Mexico	8,600	9,700	9,400	8,100	9,000	9,100
Niger	1,200	900	1,250	850	1,050	1,050
Nigeria	10,950	6,550	6,700	6,800	6,850	6,850
Sudan	4,500	3,400	4,500	2,650	4,100	4,100
Others	8,674	8,800	9,611	9,162	9,767	9,767
Subtotal	55,943	50,791	55,534	51,852	54,611	53,888
United States	8,319	5,859	5,278	3,954	4,318	4,445
World Total	64,262	56,650	60,812	55,806	58,929	58,333
Ending Stocks						
Argentina	194	152	950	167	300	317
Brazil	188	171	211	146	251	251
China	456	275	467	365	265	265
Ethiopia	238	47	272	308	283	283
Mexico	1,336	413	779	473	473	473
Nigeria	200	200	190	180	160	160
Sudan	684	309	610	154	249	249
Others	1,885	1,571	1,673	1,151	978	953
Subtotal	5,181	3,138	5,152	2,944	2,959	2,951
United States	1,390	1,048	697	583	533	454
World Total	6,571	4,186	5,849	3,527	3,492	3,405

Regional Sorghum Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2008/09	2009/10	2010/11	2011/12	Mar 2012/13	Apr 2012/13
TY Imports						
North America	2,499	2,527	2,383	1,372	2,230	2,300
South America	665	848	1,218	1,199	1,285	1,485
European Union	66	7	922	126	300	350
Other Europe	0	17	0	5	5	5
Middle East	81	48	120	94	125	125
North Africa	45	166	120	40	150	150
Sub-Saharan Africa	672	872	390	470	680	680
East Asia	1,719	1,806	1,523	1,654	1,740	1,740
Southeast Asia	14	16	17	10	15	15
Others	4	35	21	5	5	5
Total	5,765	6,342	6,714	4,975	6,535	6,855
Production						
North America	19,065	15,978	16,164	11,872	13,072	13,172
Central America	298	326	329	329	329	329
Caribbean	128	128	128	128	128	128
South America	4,719	6,153	7,351	7,097	8,682	8,682
European Union	517	621	629	673	560	560
Middle East	654	581	807	640	640	640
North Africa	915	915	915	915	915	915
Sub-Saharan Africa	26,404	19,459	24,542	21,312	23,870	23,870
East Asia	1,857	1,697	2,476	2,070	2,670	2,020
South Asia	7,395	6,845	7,145	6,175	6,145	6,145
Southeast Asia	55	54	54	50	50	50
Oceania	2,692	1,508	1,935	2,223	1,700	1,700
Others	0	0	0	0	0	0
Total	64,699	54,265	62,475	53,484	58,761	58,211
Domestic Consumption						
North America	16,919	15,559	14,678	12,054	13,318	13,545
Central America	315	325	325	325	320	320
Caribbean	128	128	128	128	128	128
South America	4,766	5,347	5,938	6,119	6,792	6,992
European Union	905	630	1,550	760	860	910
Middle East	749	669	914	675	800	800
North Africa	965	1,012	1,066	970	1,090	1,090
Sub-Saharan Africa	26,795	20,982	24,010	22,105	24,367	24,367
East Asia	3,699	3,643	3,779	3,785	4,610	3,810
South Asia	7,349	6,780	6,955	6,250	6,150	6,000
Southeast Asia	63	47	61	55	60	60
Oceania	1,805	1,205	1,405	1,105	855	905
Others	0	17	0	5	5	5
Total	64,458	56,344	60,809	54,336	59,355	58,932
Ending Stocks						
North America	2,726	1,461	1,476	1,056	1,006	927
Central America	27	28	34	36	40	40
South America	491	393	1,217	371	614	631
European Union	34	24	20	15	10	10
Middle East	62	22	35	39	29	29
North Africa	29	43	57	37	7	7
Sub-Saharan Africa	1,760	980	1,769	1,165	1,158	1,158
East Asia	578	397	549	452	352	352
South Asia	181	154	327	123	98	123
Oceania	678	681	361	229	174	124
Others	5	3	4	4	4	4
Total	6,571	4,186	5,849	3,527	3,492	3,405

NOTES: Regional definitions appear on last page of this circular. Imports are reported on a trade year basis. All other data are reported using local marketing years.

World Oats Trade

October/September Year, Thousand Metric Tons

	2008/09	2009/10	2010/11	2011/12	2012/13 Mar	2012/13 Apr
TY Exports						
Argentina	5	1	6	13	5	5
Australia	161	211	211	174	150	150
Brazil	9	4	9	5	5	5
Canada	1,792	1,539	1,497	1,764	1,600	1,600
Chile	31	37	129	106	100	100
EU-27	103	216	113	174	100	100
Russia	2	4	1	17	10	10
Others	6	20	4	3	5	5
Subtotal	2,109	2,032	1,970	2,256	1,975	1,975
United States	38	38	37	27	25	25
World Total	2,147	2,070	2,007	2,283	2,000	2,000
TY Imports						
Albania	0	0	5	0	0	0
Algeria	0	1	0	0	0	0
Bosnia and Herzegovina	2	3	5	3	5	5
Canada	14	21	18	11	20	20
China	39	57	58	68	50	50
Colombia	2	2	2	1	5	5
Ecuador	14	11	11	10	10	10
EU-27	4	2	6	4	5	5
Japan	46	56	64	54	60	60
Mexico	82	46	103	134	75	75
Norway	8	34	10	49	15	15
South Africa	33	21	25	25	25	25
Switzerland	52	49	49	56	50	50
Turkey	6	0	5	5	5	5
Uruguay	11	4	11	5	5	5
Others	5	3	8	9	0	0
Subtotal	318	310	380	434	330	330
Unaccounted	42	153	159	120	170	170
United States	1,787	1,607	1,468	1,729	1,500	1,500
World Total	2,147	2,070	2,007	2,283	2,000	2,000

TY=Trade Year, see Endnotes.

World Oats Production, Consumption, and Stocks

Local Marketing Years, Thousand Metric Tons

	2008/09	2009/10	2010/11	2011/12	2012/13 Mar	2012/13 Apr
Production						
Algeria	80	140	140	140	140	140
Argentina	291	182	660	345	400	400
Australia	1,160	1,162	1,128	1,274	1,050	1,050
Belarus	605	552	442	448	600	600
Brazil	239	253	379	370	370	370
Canada	4,273	2,912	2,451	3,158	2,680	2,680
Chile	344	381	564	505	560	560
China	530	580	525	600	580	580
EU-27	8,935	8,579	7,452	7,860	7,581	7,581
Kazakhstan	138	204	134	258	200	200
Mexico	148	130	111	115	115	115
Norway	328	277	299	220	220	220
Russia	5,835	5,401	3,218	5,332	4,027	4,027
Turkey	196	218	204	210	210	210
Ukraine	944	731	458	506	630	630
Others	457	475	475	475	440	440
Subtotal	24,503	22,177	18,640	21,816	19,803	19,803
United States	1,294	1,351	1,178	779	929	929
World Total	25,797	23,528	19,818	22,595	20,732	20,732
Total Consumption						
Algeria	80	140	141	140	140	140
Argentina	300	200	650	350	400	400
Australia	1,035	975	900	1,100	900	900
Belarus	600	575	475	450	575	575
Brazil	225	250	370	360	375	375
Canada	1,766	1,754	1,523	1,374	1,450	1,450
Chile	325	350	450	400	450	450
China	575	625	625	625	625	625
EU-27	8,500	8,100	7,750	7,600	7,600	7,600
Kazakhstan	135	210	130	225	225	225
Mexico	210	215	185	245	190	190
Norway	320	320	295	245	245	245
Russia	5,600	5,500	3,450	5,000	4,300	4,300
Turkey	210	210	210	210	210	210
Ukraine	925	725	475	500	600	600
Others	608	622	646	632	603	603
Subtotal	21,438	20,840	18,268	19,702	18,997	18,997
United States	2,968	3,011	2,789	2,549	2,653	2,798
World Total	24,406	23,851	21,057	22,251	21,650	21,795
Ending Stocks						
Argentina	89	70	74	55	64	50
Australia	147	126	146	145	145	145
Canada	1,527	1,175	753	812	462	462
China	114	126	84	127	132	132
EU-27	972	1,224	821	918	804	804
Russia	499	397	167	485	202	202
Ukraine	69	59	40	53	78	78
Others	208	180	217	235	229	227
Subtotal	3,625	3,357	2,302	2,830	2,116	2,100
United States	1,221	1,166	982	798	610	465
World Total	4,846	4,523	3,284	3,628	2,726	2,565

Regional Oats Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2008/09	2009/10	2010/11	2011/12	Mar 2012/13	Apr 2012/13
TY Imports						
North America	1,883	1,674	1,589	1,874	1,595	1,595
South America	32	19	24	16	20	20
European Union	4	2	6	4	5	5
Other Europe	62	87	71	110	70	70
Former Soviet Union - 12	0	0	6	7	0	0
Middle East	6	0	5	5	5	5
North Africa	0	1	0	0	0	0
Sub-Saharan Africa	33	21	25	25	25	25
East Asia	85	113	122	122	110	110
Oceania	0	0	0	0	0	0
Total	2,105	1,917	1,848	2,163	1,830	1,830
Production						
North America	5,715	4,393	3,740	4,052	3,724	3,724
South America	897	857	1,644	1,261	1,370	1,370
European Union	8,935	8,579	7,452	7,860	7,581	7,581
Other Europe	605	554	576	497	462	462
Former Soviet Union - 12	7,527	6,893	4,257	6,549	5,463	5,463
Middle East	196	218	204	210	210	210
North Africa	110	170	170	170	170	170
Sub-Saharan Africa	45	45	45	45	45	45
East Asia	532	582	527	602	582	582
Oceania	1,235	1,237	1,203	1,349	1,125	1,125
Total	25,797	23,528	19,818	22,595	20,732	20,732
Domestic Consumption						
North America	4,944	4,980	4,497	4,168	4,293	4,438
South America	896	857	1,538	1,168	1,285	1,285
European Union	8,500	8,100	7,750	7,600	7,600	7,600
Other Europe	647	655	633	579	542	542
Former Soviet Union - 12	7,265	7,015	4,535	6,180	5,706	5,706
Middle East	210	210	210	210	210	210
North Africa	110	170	171	170	170	170
Sub-Saharan Africa	75	65	70	70	70	70
East Asia	625	680	685	685	690	690
Oceania	1,110	1,050	975	1,175	975	975
Total	24,382	23,782	21,064	22,005	21,541	21,686
Ending Stocks						
North America	2,756	2,348	1,740	1,617	1,079	934
South America	113	95	150	100	109	95
European Union	972	1,224	821	918	804	804
Other Europe	58	47	63	79	71	69
Former Soviet Union - 12	658	517	235	595	337	337
Middle East	2	10	9	14	19	19
North Africa	1	1	1	2	2	2
Sub-Saharan Africa	23	24	24	24	24	24
East Asia	116	131	95	134	136	136
Oceania	147	126	146	145	145	145
Total	4,846	4,523	3,284	3,628	2,726	2,565

NOTES: Regional definitions appear on last page of this circular. Imports are reported on a trade year basis. All other data are reported using local marketing years.

World Rye Trade

October/September Year, Thousand Metric Tons

	2008/09	2009/10	2010/11	2011/12	2012/13 Mar	2012/13 Apr
TY Exports						
Belarus	50	25	150	25	100	100
Canada	76	142	221	159	175	175
EU-27	114	136	71	59	100	100
Russia	14	9	22	284	75	125
Ukraine	6	93	2	9	5	5
Others	0	0	3	0	0	0
Subtotal	260	405	469	536	455	505
United States	6	4	3	8	5	5
World Total	266	409	472	544	460	510
TY Imports						
Albania	0	0	0	0	0	0
EU-27	8	6	36	301	50	100
Israel	11	9	19	11	10	10
Japan	57	103	101	46	100	100
Korea, South	7	7	11	11	10	10
Norway	11	14	12	10	10	10
Switzerland	4	6	2	2	5	5
Others	11	4	151	10	0	0
Subtotal	109	149	332	391	185	235
Unaccounted	49	131	-8	-21	100	100
United States	108	129	148	174	175	175
World Total	266	409	472	544	460	510

TY=Trade Year, see Endnotes.

World Rye Production, Consumption, and Stocks

Local Marketing Years, Thousand Metric Tons

	2008/09	2009/10	2010/11	2011/12	2012/13 Mar	2012/13 Apr
Production						
Belarus	1,492	1,227	735	804	1,600	1,600
Canada	297	281	237	241	340	340
EU-27	9,262	9,952	7,573	6,919	8,392	8,392
Kazakhstan	40	75	42	28	50	50
Russia	4,505	4,333	1,642	2,967	2,133	2,132
Turkey	247	343	366	350	350	350
Ukraine	1,051	954	464	579	676	676
Others	205	182	173	160	155	155
Subtotal	17,099	17,347	11,232	12,048	13,696	13,695
United States	203	178	189	161	176	176
World Total	17,302	17,525	11,421	12,209	13,872	13,871
Total Consumption						
Argentina	55	55	40	45	40	40
Belarus	1,400	1,300	650	700	1,400	1,400
Canada	143	131	136	102	135	135
EU-27	8,750	9,550	8,200	7,300	8,600	8,600
Japan	65	90	105	55	95	95
Kazakhstan	40	75	40	30	50	50
Norway	59	40	45	26	26	26
Russia	4,400	4,325	1,850	2,850	2,000	2,000
Turkey	275	340	350	350	350	350
Ukraine	800	800	650	600	650	650
Others	127	124	129	124	124	124
Subtotal	16,172	16,900	12,228	12,154	13,606	13,581
United States	292	273	330	317	351	351
World Total	16,464	17,173	12,558	12,471	13,957	13,932
Ending Stocks						
Belarus	242	144	79	163	263	263
Canada	113	139	51	24	54	54
EU-27	1,424	1,727	1,013	863	605	655
Japan	5	18	14	5	10	10
Russia	312	308	250	129	137	111
Turkey	14	17	33	38	38	38
Ukraine	313	411	189	157	178	178
Others	7	7	9	6	6	6
Subtotal	2,430	2,771	1,638	1,385	1,291	1,315
United States	13	24	20	11	20	20
World Total	2,443	2,795	1,658	1,396	1,311	1,335

Regional Rye Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2008/09	2009/10	2010/11	2011/12	Mar 2012/13	Apr 2012/13
TY Imports						
North America	108	129	148	174	175	175
South America	0	0	0	0	0	0
European Union	8	6	36	301	50	100
Other Europe	18	22	15	12	15	15
Former Soviet Union - 12	2	2	150	5	0	0
Middle East	17	9	19	16	10	10
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	64	110	112	57	110	110
Oceania	0	0	0	0	0	0
Total	217	278	480	565	360	410
Production						
North America	500	459	426	402	516	516
South America	63	61	45	50	45	45
European Union	9,262	9,952	7,573	6,919	8,392	8,392
Other Europe	119	98	105	87	87	87
Former Soviet Union - 12	7,088	6,589	2,883	4,378	4,459	4,458
Middle East	247	343	366	350	350	350
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	0	0	0	0	0	0
Oceania	20	20	20	20	20	20
Total	17,302	17,525	11,421	12,209	13,872	13,871
Domestic Consumption						
North America	435	404	466	419	486	486
South America	63	61	45	50	45	45
European Union	8,750	9,550	8,200	7,300	8,600	8,600
Other Europe	137	119	119	100	102	102
Former Soviet Union - 12	6,640	6,500	3,190	4,180	4,100	4,100
Middle East	286	349	369	361	360	360
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	72	97	116	66	105	105
Oceania	20	20	17	20	20	20
Total	16,406	17,103	12,525	12,499	13,821	13,821
Ending Stocks						
North America	126	163	71	35	74	74
South America	0	0	0	0	0	0
European Union	1,424	1,727	1,013	863	605	655
Other Europe	1	1	1	0	0	0
Former Soviet Union - 12	873	869	526	455	584	558
Middle East	14	17	33	38	38	38
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	5	18	14	5	10	10
Oceania	0	0	0	0	0	0
Total	2,443	2,795	1,658	1,396	1,311	1,335

NOTES: Regional definitions appear on last page of this circular. Imports are reported on a trade year basis. All other data are reported using local marketing years.

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European Union: Grain Supply and Demand

Wheat and Coarse Grains Millions of Metric Tons/Hectares

	Area Harvested	Yield	Production	Imports	Exports	Feed Dom. Consumpti	Domestic Consumpti	Ending Stocks
Wheat								
2001/02	25.9	4.8	123.4	8.7	12.8	56.5	118.5	18.3
2002/03	26.4	5.0	132.6	10.7	18.1	60.0	125.0	18.5
2003/04	24.3	4.5	110.6	7.4	9.8	52.4	115.1	11.5
2004/05	26.0	5.7	146.9	7.1	14.7	59.2	123.2	27.5
2005/06	25.8	5.1	132.4	6.8	15.7	63.0	127.5	23.4
2006/07	24.5	5.1	124.9	5.2	13.8	60.2	125.5	14.2
2007/08	24.7	4.9	120.1	6.9	12.3	52.4	116.5	12.4
2008/09	26.7	5.7	151.1	7.7	25.4	60.5	127.0	18.9
2009/10	25.8	5.4	138.8	5.5	22.1	57.5	125.0	16.2
2010/11	25.9	5.3	136.0	4.7	22.9	52.5	122.3	11.7
2011/12	25.7	5.3	137.2	7.4	16.6	57.0	126.3	13.5
2012/13	25.5	5.2	132.0	6.0	20.5	51.0	121.0	10.0
Coarse Grains								
2001/02	33.7	4.5	150.5	3.9	6.7	108.1	143.8	22.4
2002/03	32.8	4.5	148.4	4.4	7.6	109.5	145.0	22.6
2003/04	32.7	4.0	131.8	8.2	4.2	109.7	145.3	13.1
2004/05	33.4	5.0	166.7	3.0	4.9	116.6	152.6	25.3
2005/06	32.7	4.5	146.8	2.8	4.4	110.0	148.1	22.4
2006/07	32.0	4.3	137.9	8.1	4.7	110.9	148.4	15.3
2007/08	32.2	4.2	136.6	20.3	4.6	119.6	154.9	12.7
2008/09	33.6	4.8	162.1	3.4	5.6	114.0	151.9	20.8
2009/10	32.5	4.8	155.0	3.0	3.0	112.6	150.1	25.9
2010/11	29.8	4.7	140.5	8.6	6.2	114.8	152.4	16.3
2011/12	29.9	4.9	147.4	7.0	6.5	111.7	149.4	14.9
2012/13	30.8	4.6	141.6	10.7	5.7	113.2	151.3	10.2
Wheat and Coarse Grains								
2001/02	59.6	4.6	273.9	12.7	19.4	164.6	262.3	40.7
2002/03	59.2	4.7	281.0	15.0	25.7	169.5	270.0	41.1
2003/04	57.0	4.2	242.4	15.6	14.0	162.1	260.4	24.7
2004/05	59.4	5.3	313.6	10.1	19.6	175.8	275.9	52.8
2005/06	58.5	4.8	279.1	9.6	20.1	173.0	275.6	45.8
2006/07	56.4	4.7	262.8	13.3	18.5	171.1	273.9	29.5
2007/08	56.9	4.5	256.7	27.2	16.9	172.0	271.4	25.2
2008/09	60.2	5.2	313.2	11.2	30.9	174.5	278.9	39.8
2009/10	58.3	5.0	293.9	8.6	25.1	170.1	275.1	42.0
2010/11	55.6	5.0	276.5	13.3	29.1	167.3	274.7	28.0
2011/12	55.6	5.1	284.7	14.4	23.0	168.7	275.6	28.5
2012/13	56.2	4.9	273.6	16.7	26.2	164.2	272.3	20.2

China: Grain Supply and Demand

Wheat and Coarse Grains Millions of Metric Tons/Hectares

	Area Harvested	Yield	Production	Imports	Exports	Feed Dom. Consumpti	Domestic Consumpti	Ending Stocks
Wheat								
2001/02	24.6	3.8	93.9	1.1	1.5	9.0	108.7	76.6
2002/03	23.9	3.8	90.3	0.4	1.7	6.5	105.2	60.4
2003/04	22.0	3.9	86.5	3.7	2.8	6.0	104.5	43.3
2004/05	21.6	4.3	92.0	6.7	1.2	4.0	102.0	38.8
2005/06	22.8	4.3	97.4	1.1	1.4	3.5	101.5	34.5
2006/07	23.6	4.6	108.5	0.4	2.8	4.0	102.0	38.6
2007/08	23.7	4.6	109.3	0.0	2.8	8.0	106.0	39.1
2008/09	23.6	4.8	112.5	0.5	0.7	8.0	105.5	45.8
2009/10	24.3	4.7	115.1	1.4	0.9	10.0	107.0	54.4
2010/11	24.3	4.7	115.2	0.9	0.9	13.0	110.5	59.1
2011/12	24.3	4.8	117.4	2.9	1.0	24.0	122.5	55.9
2012/13	24.1	5.0	120.6	3.2	1.0	20.0	120.0	58.7
Coarse Grains								
2001/02	27.3	4.5	122.4	2.0	8.6	96.3	133.0	85.6
2002/03	27.8	4.7	130.6	1.8	15.3	98.4	136.3	66.5
2003/04	26.8	4.6	124.0	1.5	7.7	99.1	138.3	45.9
2004/05	28.0	4.9	138.3	2.1	7.6	100.3	141.1	37.6
2005/06	28.8	5.1	147.8	2.3	3.8	103.5	147.1	36.8
2006/07	30.9	5.1	159.1	1.2	5.5	104.9	153.6	38.0
2007/08	31.9	5.0	159.2	1.2	0.9	106.7	158.0	39.4
2008/09	32.2	5.4	172.4	1.7	0.2	108.7	161.1	52.2
2009/10	33.4	5.1	169.8	3.8	0.2	118.7	173.2	52.4
2010/11	34.6	5.3	183.4	2.7	0.2	128.8	188.2	50.1
2011/12	35.6	5.6	199.1	7.9	0.1	132.0	196.7	60.3
2012/13	37.0	5.8	214.4	5.5	0.1	144.9	215.7	64.4
Wheat and Coarse Grains								
2001/02	52.0	4.2	216.3	3.1	10.1	105.3	241.7	162.2
2002/03	51.7	4.3	220.9	2.2	17.1	104.9	241.5	126.8
2003/04	48.8	4.3	210.5	5.3	10.5	105.1	242.8	89.2
2004/05	49.6	4.6	230.2	8.8	8.8	104.3	243.1	76.4
2005/06	51.6	4.7	245.2	3.4	5.2	107.0	248.6	71.3
2006/07	54.5	4.9	267.6	1.5	8.2	108.9	255.6	76.6
2007/08	55.6	4.8	268.5	1.2	3.7	114.7	264.0	78.5
2008/09	55.8	5.1	284.9	2.1	0.9	116.7	266.6	98.0
2009/10	57.6	4.9	284.9	5.2	1.1	128.7	280.2	106.8
2010/11	58.8	5.1	298.6	3.6	1.1	141.8	298.7	109.2
2011/12	59.9	5.3	316.5	10.9	1.1	156.0	319.2	116.3
2012/13	61.2	5.5	335.0	8.7	1.1	164.9	335.7	123.1

Other Europe: Grain Supply and Demand

Wheat and Coarse Grains Millions of Metric Tons/Hectares

	Area Harvested	Yield	Production	Imports	Exports	Feed Dom. Consumpti	Domestic Consumpti	Ending Stocks
Wheat								
2001/02	1.4	3.4	4.9	1.8	0.6	0.9	5.9	1.5
2002/03	1.4	3.5	4.9	1.4	0.6	0.9	5.6	1.5
2003/04	1.2	3.0	3.7	1.5	0.1	0.6	5.3	1.2
2004/05	1.3	4.0	5.4	1.5	0.3	0.9	5.8	2.0
2005/06	1.1	3.7	4.2	1.5	0.2	0.8	5.7	1.8
2006/07	1.2	3.6	4.3	1.5	0.6	0.7	5.3	1.8
2007/08	1.2	3.7	4.4	1.9	0.8	0.9	5.5	1.8
2008/09	1.1	4.2	4.7	1.7	0.5	1.0	5.6	2.1
2009/10	1.2	3.8	4.6	1.7	0.8	0.9	5.5	2.1
2010/11	1.1	3.7	3.9	1.7	0.8	0.8	5.4	1.5
2011/12	1.1	4.0	4.4	1.9	0.6	0.9	5.6	1.5
2012/13	1.1	3.8	4.2	1.8	0.9	0.9	5.4	1.2
Coarse Grains								
2001/02	2.7	4.1	10.9	0.8	0.2	9.8	11.1	1.4
2002/03	2.7	4.4	11.7	0.6	0.6	9.9	11.4	1.8
2003/04	2.7	3.4	9.0	0.8	0.1	9.4	10.6	1.0
2004/05	2.7	4.8	12.7	0.6	0.6	10.6	12.0	1.6
2005/06	2.6	4.8	12.6	0.7	1.4	10.6	12.0	1.5
2006/07	2.5	4.6	11.5	0.9	0.9	10.2	11.5	1.5
2007/08	2.6	3.6	9.3	1.0	0.1	9.0	10.3	1.4
2008/09	2.6	4.6	12.3	0.6	1.9	9.5	10.8	1.5
2009/10	2.4	4.8	11.8	0.8	1.7	9.3	10.8	1.7
2010/11	2.5	4.8	12.1	0.8	2.2	9.3	10.8	1.7
2011/12	2.5	4.6	11.6	0.8	2.5	9.0	10.4	1.1
2012/13	2.5	3.2	8.1	0.8	0.6	7.2	8.5	0.9
Wheat and Coarse Grains								
2001/02	4.1	3.9	15.8	2.6	0.8	10.7	17.0	2.9
2002/03	4.1	4.1	16.6	2.0	1.2	10.7	17.0	3.3
2003/04	3.9	3.3	12.7	2.3	0.2	9.9	16.0	2.3
2004/05	4.0	4.5	18.1	2.1	0.9	11.5	17.9	3.7
2005/06	3.8	4.4	16.8	2.1	1.6	11.5	17.7	3.3
2006/07	3.7	4.3	15.8	2.4	1.5	10.9	16.8	3.3
2007/08	3.8	3.6	13.7	2.9	0.9	9.9	15.8	3.2
2008/09	3.8	4.5	17.0	2.3	2.4	10.5	16.4	3.6
2009/10	3.7	4.5	16.4	2.4	2.5	10.2	16.2	3.8
2010/11	3.6	4.5	16.0	2.5	3.0	10.1	16.2	3.1
2011/12	3.6	4.4	15.9	2.8	3.2	9.9	16.0	2.6
2012/13	3.7	3.4	12.3	2.6	1.5	8.1	13.9	2.1

Former Soviet Union: Grain Supply and Demand

Wheat and Coarse Grains Millions of Metric Tons/Hectares

	Area Harvested	Yield	Production	Imports	Exports	Feed Dom. Consumpti	Domestic Consumpti	Ending Stocks
Wheat								
2006/07	44.6	1.9	84.7	6.0	22.6	21.6	72.5	13.0
2007/08	46.3	2.0	92.4	6.0	22.0	23.9	75.3	14.1
2008/09	50.6	2.3	115.5	6.6	38.2	24.5	76.1	22.0
2009/10	52.6	2.2	114.0	5.4	37.2	26.1	78.2	25.9
2010/11	45.8	1.8	81.1	5.7	13.9	23.8	75.0	23.8
2011/12	49.8	2.3	115.0	8.0	39.7	27.7	79.8	27.4
2012/13	43.9	1.8	77.2	6.9	24.8	20.2	71.5	15.1
Coarse Grains								
2006/07	28.9	2.0	59.1	1.0	8.5	35.8	51.4	5.4
2007/08	27.4	2.0	54.2	1.0	5.3	35.0	50.6	4.8
2008/09	30.1	2.6	79.0	0.7	17.1	41.5	58.1	9.3
2009/10	27.2	2.5	67.6	0.4	15.0	39.0	55.0	7.4
2010/11	21.9	2.2	47.5	1.2	8.7	28.4	41.9	5.5
2011/12	27.0	2.9	78.5	1.0	24.5	38.4	54.2	6.4
2012/13	27.6	2.5	68.8	1.0	21.1	35.4	50.4	4.7

Former Soviet Union: Grain Supply and Demand (Wheat)

Millions of Tons/Hectares

Country Mktg Year	Area Harvested	Yield	Production	MY Imports	MY Exports	Feed and Residual	Total Consumpti	Ending Stocks
Former Soviet Union - 12								
Kazakhstan								
2009/10	14.3	1.2	17.1	0.0	8.3	2.7	7.6	4.3
2010/11	13.1	0.7	9.6	0.0	4.9	1.9	6.2	2.9
2011/12	13.7	1.7	22.7	0.0	11.8	2.6	7.4	6.4
2012/13	12.4	0.8	9.8	0.0	6.5	2.0	6.8	2.9
Russia								
2009/10	26.7	2.3	61.8	0.2	18.6	16.8	39.6	14.7
2010/11	21.8	1.9	41.5	0.1	4.0	16.0	38.6	13.7
2011/12	24.8	2.3	56.2	0.6	21.6	15.5	38.0	10.9
2012/13	21.3	1.8	37.7	1.0	10.7	11.5	33.5	5.4
Ukraine								
2009/10	6.8	3.1	20.9	0.0	9.3	3.3	12.3	2.4
2010/11	6.3	2.7	16.8	0.0	4.3	2.8	11.6	3.3
2011/12	6.7	3.4	22.3	0.1	5.4	6.1	15.0	5.4
2012/13	5.6	2.8	15.8	0.1	7.0	3.3	11.8	2.4
Uzbekistan								
2009/10	1.4	4.4	6.2	1.7	0.4	1.4	7.5	0.9
2010/11	1.4	4.6	6.5	1.6	0.5	1.5	7.7	0.8
2011/12	1.4	4.5	6.3	2.7	0.7	1.7	8.0	1.1
2012/13	1.4	4.8	6.7	1.7	0.5	1.6	7.9	1.1
Other Former Soviet Union - 12								
2009/10	3.4	2.4	8.1	3.5	0.7	1.9	11.2	3.6
2010/11	3.2	2.1	6.6	3.9	0.2	1.6	10.9	3.0
2011/12	3.2	2.3	7.4	4.7	0.1	1.8	11.4	3.6
2012/13	3.1	2.3	7.2	4.1	0.1	1.8	11.5	3.2
Total Former Soviet Union - 12								
2009/10	52.6	2.2	114.0	5.4	37.2	26.1	78.2	25.9
2010/11	45.8	1.8	81.1	5.7	13.9	23.8	75.0	23.8
2011/12	49.8	2.3	115.0	8.0	39.7	27.7	79.8	27.4
2012/13	43.9	1.8	77.2	6.9	24.8	20.2	71.5	15.1

Former Soviet Union: Grain Supply and Demand (Barley)

Millions of Tons/Hectares

Country Mktg Year	Area Harvested	Yield	Production	MY Imports	MY Exports	Feed and Residual	Total Consumpti	Ending Stocks
Former Soviet Union - 12								
Kazakhstan								
2009/10	1.7	1.5	2.5	0.0	0.4	1.7	2.0	0.5
2010/11	1.3	1.0	1.3	0.1	0.2	1.2	1.5	0.1
2011/12	1.5	1.7	2.6	0.0	0.7	1.5	1.8	0.2
2012/13	1.6	0.9	1.5	0.0	0.2	1.2	1.4	0.1
Russia								
2009/10	7.7	2.3	17.9	0.0	2.7	12.2	16.7	2.4
2010/11	5.0	1.7	8.4	0.4	0.3	5.5	9.5	1.4
2011/12	7.7	2.2	16.9	0.4	3.5	9.8	14.3	0.8
2012/13	7.6	1.8	14.0	0.5	2.3	7.9	12.3	0.7
Ukraine								
2009/10	5.0	2.4	11.8	0.0	6.2	3.9	5.6	1.1
2010/11	4.3	2.0	8.5	0.0	2.8	4.4	6.0	0.8
2011/12	3.7	2.5	9.1	0.0	2.5	4.7	6.3	1.2
2012/13	3.3	2.1	6.9	0.0	2.2	3.4	5.0	0.9
Uzbekistan								
2009/10	0.1	3.2	0.2	0.0	0.0	0.2	0.3	0.0
2010/11	0.1	3.2	0.2	0.0	0.0	0.2	0.3	0.0
2011/12	0.1	3.2	0.2	0.1	0.0	0.3	0.3	0.0
2012/13	0.1	3.2	0.2	0.1	0.0	0.2	0.3	0.0
Other Former Soviet Union - 12								
2009/10	1.3	2.7	3.5	0.1	0.0	2.8	3.6	0.5
2010/11	1.4	2.4	3.3	0.2	0.0	2.6	3.4	0.6
2011/12	1.4	2.5	3.4	0.2	0.0	2.7	3.6	0.6
2012/13	1.3	2.5	3.4	0.2	0.0	2.7	3.6	0.5
Total Former Soviet Union - 12								
2009/10	15.8	2.3	36.0	0.2	9.3	20.7	28.1	4.5
2010/11	12.1	1.8	21.7	0.7	3.3	13.9	20.7	2.9
2011/12	14.3	2.3	32.2	0.7	6.7	19.0	26.3	2.8
2012/13	13.9	1.9	26.0	0.8	4.7	15.4	22.5	2.3

Former Soviet Union: Grain Supply and Demand (Corn)

Millions of Tons/Hectares

Country Mktg Year	Area Harvested	Yield	Production	MY Imports	MY Exports	Feed and Residual	Total Consumpti	Ending Stocks
Former Soviet Union - 12								
Kazakhstan								
2009/10	0.1	4.8	0.5	0.0	0.0	0.3	0.4	0.0
2010/11	0.1	4.8	0.5	0.0	0.0	0.4	0.5	0.1
2011/12	0.1	5.0	0.5	0.0	0.0	0.4	0.5	0.0
2012/13	0.1	5.0	0.5	0.0	0.0	0.4	0.5	0.0
Russia								
2009/10	1.1	3.5	4.0	0.0	0.4	3.2	3.7	0.1
2010/11	1.0	3.0	3.1	0.1	0.0	2.8	3.2	0.1
2011/12	1.6	4.3	7.0	0.0	2.0	3.9	4.6	0.5
2012/13	1.9	4.2	8.2	0.1	2.3	5.4	6.2	0.2
Ukraine								
2009/10	2.1	5.0	10.5	0.0	5.1	5.0	5.7	0.7
2010/11	2.6	4.5	11.9	0.0	5.0	5.4	6.5	1.1
2011/12	3.5	6.4	22.8	0.1	15.2	6.5	7.8	1.1
2012/13	4.4	4.8	20.9	0.1	13.5	6.4	7.7	0.8
Uzbekistan								
2009/10	0.0	4.6	0.2	0.0	0.0	0.2	0.2	0.0
2010/11	0.0	4.6	0.2	0.0	0.0	0.2	0.2	0.0
2011/12	0.0	4.6	0.2	0.0	0.0	0.2	0.2	0.0
2012/13	0.0	3.4	0.1	0.0	0.0	0.1	0.1	0.0
Other Former Soviet Union - 12								
2009/10	0.8	3.3	2.6	0.2	0.1	2.7	3.0	0.7
2010/11	0.8	3.6	2.8	0.2	0.2	2.6	2.9	0.6
2011/12	0.9	4.0	3.7	0.2	0.3	2.9	3.2	1.0
2012/13	0.8	3.4	2.6	0.2	0.3	2.7	3.0	0.5
Total Former Soviet Union - 12								
2009/10	4.1	4.3	17.7	0.3	5.6	11.3	13.0	1.5
2010/11	4.6	4.0	18.4	0.3	5.2	11.3	13.2	1.9
2011/12	6.2	5.5	34.1	0.3	17.5	13.8	16.3	2.6
2012/13	7.2	4.5	32.4	0.3	16.2	15.0	17.5	1.6

Wheat Supply and Disappearance: Selected Exporters

Million Metric Tons/Hectares

Country Mktg Year	Area Harvested	Yield	Production	MY Imports	MY Exports	Feed and Residual	Total Consumpti	Ending Stocks
Wheat Competitors								
Argentina								
2004/05	6.4	2.6	16.9	0.0	11.9	0.1	5.4	1.3
2005/06	5.5	2.5	13.8	0.0	9.6	0.0	5.1	0.4
2006/07	6.2	2.6	16.3	0.0	10.7	0.1	5.4	0.6
2007/08	6.6	2.8	18.6	0.0	11.2	0.1	5.7	2.4
2008/09	5.3	2.1	11.0	0.0	6.8	0.0	5.3	1.3
2009/10	4.0	3.0	12.0	0.0	5.1	0.0	5.8	2.3
2010/11	4.8	3.6	17.2	0.0	9.5	0.1	6.0	4.1
2011/12	5.2	3.0	15.5	0.0	12.9	0.1	6.0	0.8
2012/13	3.7	3.0	11.0	0.0	5.0	0.1	6.0	0.8
Australia								
2004/05	13.4	1.6	21.9	0.1	14.7	3.2	6.0	6.7
2005/06	12.5	2.0	25.2	0.1	16.0	3.7	6.6	9.4
2006/07	11.8	0.9	10.8	0.1	8.7	4.5	7.4	4.2
2007/08	12.6	1.1	13.6	0.1	7.5	3.5	6.6	3.7
2008/09	13.5	1.6	21.4	0.1	14.7	4.2	7.4	3.1
2009/10	13.9	1.6	21.8	0.1	14.8	1.9	5.2	5.1
2010/11	13.5	2.0	27.4	0.1	18.7	2.5	5.8	8.1
2011/12	14.0	2.1	29.9	0.1	24.7	3.2	6.5	7.0
2012/13	13.3	1.7	22.0	0.1	17.5	3.5	6.8	4.8
Canada								
2004/05	9.4	2.6	24.8	0.3	14.9	3.8	8.2	7.9
2005/06	9.4	2.7	25.7	0.3	16.0	3.8	8.2	9.7
2006/07	9.7	2.6	25.3	0.3	19.4	4.5	9.0	6.9
2007/08	8.6	2.3	20.1	0.4	16.1	2.2	6.8	4.4
2008/09	10.0	2.9	28.6	0.4	18.9	3.2	8.0	6.5
2009/10	9.7	2.8	27.0	0.4	19.0	2.3	7.0	7.8
2010/11	8.3	2.8	23.3	0.4	16.6	3.0	7.8	7.2
2011/12	8.6	3.0	25.3	0.5	17.4	4.6	9.7	5.9
2012/13	9.5	2.9	27.2	0.5	18.5	4.2	9.4	5.7
Total Wheat Competitors								
2004/05	29.2	2.2	63.6	0.3	41.5	7.1	19.6	15.9
2005/06	27.3	2.4	64.7	0.4	41.7	7.5	19.9	19.4
2006/07	27.7	1.9	52.4	0.4	38.9	9.1	21.7	11.6
2007/08	27.8	1.9	52.3	0.5	34.8	5.8	19.1	10.5

Wheat Supply and Disappearance: Selected Exporters (Continued)

Million Metric Tons/Hectares

Country Mktg Year	Area Harvested	Yield	Production	MY Imports	MY Exports	Feed and Residual	Total Consumpti	Ending Stocks
2008/09	28.8	2.1	61.0	0.5	40.4	7.4	20.7	10.9
2009/10	27.5	2.2	60.8	0.5	39.0	4.2	18.0	15.2
2010/11	26.6	2.5	67.9	0.6	44.7	5.6	19.6	19.4
2011/12	27.7	2.6	70.7	0.6	54.9	7.9	22.2	13.6
2012/13	26.5	2.3	60.2	0.6	41.0	7.8	22.2	11.2
India								
2004/05	26.6	2.7	72.2	0.0	2.1	2.4	72.8	4.1
2005/06	26.5	2.6	68.6	0.0	0.8	2.2	70.0	2.0
2006/07	26.4	2.6	69.4	6.7	0.1	2.3	73.5	4.5
2007/08	28.0	2.7	75.8	2.0	0.0	2.5	76.4	5.8
2008/09	28.2	2.8	78.6	0.0	0.0	2.5	70.9	13.4
2009/10	27.8	2.9	80.7	0.2	0.1	2.8	78.2	16.1
2010/11	28.5	2.8	80.8	0.3	0.1	2.9	81.8	15.4
2011/12	29.1	3.0	86.9	0.0	0.9	3.1	81.4	20.0
2012/13	29.9	3.2	94.9	0.0	6.5	3.4	84.5	23.8
Turkey								
2004/05	8.6	2.2	18.5	0.4	2.0	1.0	16.8	1.8
2005/06	8.6	2.2	18.5	0.1	3.2	0.4	16.1	1.1
2006/07	8.6	2.0	17.5	1.7	2.4	0.8	16.7	1.3
2007/08	7.7	2.0	15.5	2.2	1.7	0.8	16.8	0.4
2008/09	7.7	2.2	16.8	3.5	2.2	0.7	16.9	1.5
2009/10	7.8	2.4	18.5	3.2	4.3	0.8	17.1	1.8
2010/11	8.0	2.1	17.0	3.7	3.0	0.8	17.3	2.2
2011/12	7.7	2.4	18.8	3.8	3.7	1.4	18.1	3.1
2012/13	7.8	2.0	15.5	3.7	3.3	0.7	17.5	1.5

Corn Supply and Disappearance: Selected Exporters

Million Metric Tons/Hectares

Country Mktg Year	Area Harvested	Yield	Production	MY Imports	MY Exports	Feed and Residual	Total Consumpti	Ending Stocks
Argentina								
2004/05	2.8	7.4	20.5	0.0	14.6	3.5	5.2	1.1
2005/06	2.4	6.5	15.8	0.0	9.5	4.4	6.2	1.3
2006/07	2.8	8.0	22.5	0.0	15.3	4.8	6.7	1.8
2007/08	3.4	6.5	22.0	0.0	14.8	4.9	6.8	2.2
2008/09	2.5	6.2	15.5	0.0	10.3	4.5	6.4	1.0
2009/10	3.0	8.3	25.0	0.0	16.5	5.0	6.9	2.6
2010/11	3.8	6.7	25.2	0.0	16.3	5.3	7.3	4.1
2011/12	3.6	5.8	21.0	0.0	17.1	4.8	7.0	1.0
2012/13	3.5	7.6	26.5	0.0	19.0	5.0	7.6	0.9
Brazil								
2004/05	11.6	3.0	35.0	0.5	0.7	32.1	38.5	4.2
2005/06	12.9	3.2	41.7	1.1	4.5	33.0	39.5	3.0
2006/07	14.0	3.6	51.0	1.4	10.8	34.5	41.0	3.6
2007/08	14.7	4.0	58.6	0.7	7.8	36.0	42.5	12.6
2008/09	14.1	3.6	51.0	1.1	7.1	38.5	45.5	12.1
2009/10	12.9	4.3	56.1	0.4	11.6	40.0	47.0	10.0
2010/11	13.8	4.2	57.4	0.8	8.4	42.5	49.5	10.3
2011/12	15.2	4.8	73.0	0.8	24.3	43.0	50.5	9.2
2012/13	15.5	4.8	74.0	0.8	19.5	45.0	53.0	11.5
China								
2004/05	25.4	5.1	130.3	0.0	7.6	98.0	131.0	36.6
2005/06	26.4	5.3	139.4	0.1	3.7	101.0	137.0	35.3
2006/07	28.5	5.3	151.6	0.0	5.3	104.0	145.0	36.6
2007/08	29.5	5.2	152.3	0.0	0.5	106.0	150.0	38.4
2008/09	29.9	5.6	165.9	0.0	0.2	108.0	153.0	51.2
2009/10	31.2	5.3	164.0	1.3	0.2	118.0	165.0	51.3
2010/11	32.5	5.5	177.2	1.0	0.1	128.0	180.0	49.4
2011/12	33.5	5.7	192.8	5.2	0.1	131.0	188.0	59.3
2012/13	35.0	6.0	208.0	3.0	0.1	144.0	207.0	63.3
South Africa								
2004/05	3.2	3.6	11.7	0.4	2.1	5.0	9.7	3.2
2005/06	2.0	3.4	6.9	0.9	0.5	4.0	8.2	2.3
2006/07	2.9	2.5	7.3	1.1	0.5	4.4	8.6	1.7
2007/08	3.3	4.0	13.2	0.0	2.2	4.3	9.6	3.1
2008/09	2.9	4.3	12.6	0.0	1.7	4.3	9.9	4.1
2009/10	3.3	4.1	13.4	0.0	2.1	4.6	10.3	5.2

Corn Supply and Disappearance: Selected Exporters (Continued)

Million Metric Tons/Hectares

Country Mktg Year	Area Harvested	Yield	Production	MY Imports	MY Exports	Feed and Residual	Total Consumpti	Ending Stocks
2010/11	2.9	3.8	10.9	0.4	2.4	5.0	10.7	3.4
2011/12	3.1	3.9	12.4	0.0	1.5	5.0	10.7	3.7
2012/13	3.3	3.8	12.5	0.0	2.0	5.0	10.8	3.4
Total Corn Competitors								
2004/05	43.0	4.6	197.5	0.9	25.0	138.6	184.4	45.1
2005/06	43.7	4.7	203.8	2.1	18.3	142.4	190.9	41.8
2006/07	48.2	4.8	232.4	2.6	31.9	147.7	201.3	43.6
2007/08	50.9	4.8	246.1	0.8	25.3	151.2	208.9	56.3
2008/09	49.4	5.0	245.0	1.2	19.3	155.3	214.8	68.4
2009/10	50.4	5.1	258.5	1.7	30.3	167.6	229.2	69.0
2010/11	52.9	5.1	270.8	2.2	27.3	180.8	247.5	67.2
2011/12	55.5	5.4	299.2	6.0	43.1	183.8	256.2	73.2
2012/13	57.2	5.6	321.0	3.8	40.6	199.0	278.4	79.1

Barley Supply and Disappearance: Selected Exporters

Million Metric Tons/Hectares

Country Mktg Year	Area Harvested	Yield	Production	MY Imports	MY Exports	Feed and Residual	Total Consumpti	Ending Stocks
Australia								
2004/05	4.6	1.7	7.7	0.0	4.3	2.5	3.5	1.9
2005/06	4.4	2.2	9.5	0.0	5.3	2.5	3.5	2.6
2006/07	4.2	1.0	4.3	0.0	1.9	2.9	4.0	1.0
2007/08	4.9	1.5	7.2	0.0	3.4	2.1	3.1	1.7
2008/09	5.0	1.6	8.0	0.0	3.2	2.9	4.0	2.4
2009/10	4.4	1.8	7.9	0.0	3.9	3.3	4.5	1.9
2010/11	3.7	2.2	8.0	0.0	4.7	3.0	4.2	1.0
2011/12	3.8	2.2	8.3	0.0	5.4	2.1	3.3	0.7
2012/13	3.9	1.8	7.0	0.0	3.8	2.1	3.3	0.6
Canada								
2004/05	3.8	3.3	12.6	0.1	1.2	8.8	10.1	3.4
2005/06	3.6	3.2	11.7	0.0	2.2	8.4	9.6	3.3
2006/07	3.2	3.0	9.6	0.0	1.2	8.8	10.2	1.5
2007/08	4.0	2.8	10.9	0.1	3.0	6.4	7.8	1.6
2008/09	3.5	3.4	11.8	0.0	1.5	7.6	8.9	3.0
2009/10	2.9	3.3	9.5	0.0	1.3	7.4	8.6	2.6
2010/11	2.4	3.2	7.6	0.0	1.2	6.3	7.5	1.5
2011/12	2.4	3.3	7.9	0.0	1.3	5.7	6.9	1.2
2012/13	2.8	2.9	8.0	0.0	1.5	5.6	6.8	1.0
EU-27								
2004/05	13.7	4.7	64.1	0.3	3.3	38.6	54.6	11.1
2005/06	13.8	4.0	54.8	0.1	3.3	38.2	54.1	8.5
2006/07	13.8	4.1	56.2	0.2	3.5	38.7	55.7	5.8
2007/08	13.8	4.2	57.5	0.3	3.8	38.7	54.2	5.7
2008/09	14.5	4.5	65.5	0.3	3.6	41.5	57.0	10.9
2009/10	13.9	4.5	62.1	0.1	1.1	41.5	56.5	15.5
2010/11	12.5	4.3	53.5	0.2	4.9	41.2	56.4	7.9
2011/12	11.9	4.3	51.4	0.4	3.0	36.5	51.5	5.3
2012/13	12.6	4.3	54.4	0.2	4.5	36.5	51.6	3.8

Sorghum Supply and Disappearance: Selected Exporters

Million Metric Tons/Hectares

Country Mktg Year	Area Harvested	Yield	Production	MY Imports	MY Exports	Feed and Residual	Total Consumpti	Ending Stocks
Argentina								
2004/05	0.6	5.2	2.9	0.0	0.4	2.4	2.6	0.4
2005/06	0.5	4.7	2.3	0.0	0.2	2.1	2.3	0.2
2006/07	0.6	4.7	2.8	0.0	1.1	1.5	1.7	0.2
2007/08	0.6	4.7	2.9	0.0	1.2	1.0	1.2	0.7
2008/09	0.5	3.7	1.7	0.0	1.1	1.0	1.1	0.2
2009/10	0.8	4.8	3.6	0.0	1.8	1.7	1.9	0.2
2010/11	1.0	4.4	4.4	0.0	1.7	1.7	1.9	1.0
2011/12	1.0	4.2	4.2	0.0	3.1	1.7	1.9	0.2
2012/13	1.2	4.5	5.2	0.0	2.9	1.9	2.2	0.3
Australia								
2004/05	0.8	2.7	2.0	0.0	0.2	1.8	1.8	0.1
2005/06	0.8	2.5	1.9	0.0	0.1	1.9	1.9	0.0
2006/07	0.6	2.1	1.3	0.0	0.1	1.2	1.2	0.0
2007/08	0.9	4.0	3.8	0.0	0.8	2.2	2.2	0.8
2008/09	0.8	3.5	2.7	0.0	1.0	1.8	1.8	0.7
2009/10	0.5	3.0	1.5	0.0	0.3	1.2	1.2	0.7
2010/11	0.6	3.1	1.9	0.0	0.9	1.4	1.4	0.4
2011/12	0.7	3.4	2.2	0.0	1.3	1.1	1.1	0.2
2012/13	0.6	2.8	1.7	0.0	0.9	0.9	0.9	0.1

U.S. Grains Supply and Distribution: Wheat, Corn, Sorghum, Barley, Oats, Rye, and Rice

Thousand Metric Tons/Hectares

	Area Harvested	Yield	Rough Production	Production	Imports	TY Imports	Exports	TY Exports	Feed Dom. Consumption	Domestic Consumption	Ending Stocks
Wheat											
2010/11	19,271	3	nr	60,062	2,638	2,571	35,076	35,977	3,589	30,710	23,466
2011/12	18,496	3	nr	54,413	3,050	3,000	28,563	28,071	4,460	32,155	20,211
2012/13	19,826	3	nr	61,755	3,538	3,500	27,896	28,500	9,798	37,722	19,886
Corn											
2010/11	32,960	10	nr	316,165	703	684	46,590	45,244	121,798	285,014	28,644
2011/12	33,989	9	nr	313,949	736	765	39,184	38,430	115,458	279,023	25,122
2012/13	35,360	8	nr	273,832	3,175	3,000	20,321	22,000	111,765	262,571	19,237
Sorghum											
2010/11	1,948	5	nr	8,779	1	2	3,853	3,827	3,118	5,278	697
2011/12	1,590	3	nr	5,447	3	3	1,610	1,548	1,795	3,954	583
2012/13	2,005	3	nr	6,272	76	100	2,032	2,100	2,413	4,445	454
Barley											
2010/11	998	4	nr	3,925	207	148	165	181	1,085	4,537	1,945
2011/12	906	4	nr	3,392	354	469	192	179	818	4,193	1,306
2012/13	1,313	4	nr	4,796	501	500	174	200	1,415	4,790	1,639
Oats											
2010/11	511	2	nr	1,178	1,468	1,468	41	37	1,715	2,789	982
2011/12	380	2	nr	779	1,621	1,729	35	27	1,445	2,549	798
2012/13	423	2	nr	929	1,551	1,500	15	25	1,696	2,798	465
Rye											
2010/11	107	2	nr	189	141	148	4	3	93	330	20
2011/12	98	2	nr	161	151	174	4	8	80	317	11
2012/13	100	2	nr	176	191	175	7	5	112	351	20
Rice, Milled											
2010/11	1,463	8	11,027	7,593	582	621	3,528	3,247	nr	4,317	1,514
2011/12	1,059	8	8,388	5,866	615	640	3,222	3,326	nr	3,470	1,303
2012/13	1,084	8	9,049	6,334	683	700	3,429	3,500	nr	3,810	1,081

Notes: Wheat Trade Year (TY) statistics are on July/June years. Barley, corn, sorghum, rye and oats Trade Year (TY) statistics are on Oct/Sept years. Rice Trade Year (TY) statistics are for the subsequent calendar year; 'Imports' and 'Exports' columns contain data on the local marketing year: wheat, barley, oats and rye are June/May; corn and sorghum are Sept/Aug; rice is Aug/July.

Total Wheat and Coarse Grains: Supply and Demand

Millions of Metric Tons/Hectares

	Area Harvested	Yield	Production	TY Exports	Feed Dom. Consumpti	Domestic Consumpti	Ending Stocks
Wheat and Coarse Grains							
1983/84	563.8	2.1	1,162.5	193.2	589.7	1,216.1	278.5
1984/85	567.0	2.3	1,315.0	203.6	611.3	1,253.5	340.0
1985/86	570.9	2.3	1,328.5	165.2	614.5	1,247.9	420.6
1986/87	565.6	2.4	1,348.0	174.7	645.7	1,299.4	469.2
1987/88	544.8	2.4	1,285.9	202.2	656.5	1,329.8	423.1
1988/89	542.4	2.2	1,218.1	203.3	619.4	1,302.0	339.3
1989/90	548.9	2.4	1,327.4	208.9	644.4	1,346.2	320.5
1990/91	546.4	2.6	1,417.6	190.1	668.7	1,369.5	368.7
1991/92	544.1	2.5	1,355.7	207.5	651.4	1,364.9	359.5
1992/93	546.5	2.6	1,431.6	205.2	662.9	1,389.1	399.2
1993/94	536.7	2.5	1,356.1	188.2	655.7	1,389.3	366.1
1994/95	534.7	2.6	1,392.5	200.1	668.9	1,395.8	362.7
1995/96	527.7	2.5	1,338.5	187.5	640.1	1,381.8	319.4
1996/97	546.6	2.7	1,490.3	198.4	672.9	1,442.6	367.1
1997/98	535.9	2.8	1,491.6	190.3	683.3	1,444.3	414.4
1998/99	521.0	2.8	1,481.8	198.7	682.6	1,448.2	448.0
1999/00	506.9	2.9	1,465.3	214.3	688.2	1,468.4	444.4
2000/01	510.4	2.8	1,447.2	205.3	697.9	1,472.3	419.3
2001/02	513.9	2.9	1,480.6	208.5	711.3	1,496.3	403.7
2002/03	503.4	2.9	1,443.6	209.7	708.6	1,505.9	341.4
2003/04	511.8	2.9	1,471.1	206.2	714.6	1,534.1	278.4
2004/05	515.5	3.2	1,642.5	214.7	754.1	1,585.5	335.4
2005/06	517.9	3.1	1,600.0	222.8	754.1	1,615.9	319.5
2006/07	515.6	3.1	1,586.1	230.4	744.9	1,629.8	275.7
2007/08	533.3	3.2	1,693.4	245.7	758.9	1,676.2	293.0
2008/09	536.7	3.3	1,795.8	254.2	770.1	1,725.6	363.1
2009/10	532.4	3.4	1,802.3	254.7	777.5	1,766.4	398.9
2010/11	520.7	3.4	1,751.7	249.9	771.4	1,785.7	364.9
2011/12	532.8	3.5	1,849.7	286.5	801.0	1,850.5	364.1
2012/13	532.1	3.3	1,779.9	268.0	796.7	1,808.5	335.5

Notes: Wheat and coarse grains trade data are on July/June years through 1975/76. From 1976/77 to the present, coarse grains data are on an Oct/Sept trade year.

World Wheat and Coarse Grains: Supply and Demand

Millions of Metric Tons/Hectares

	Area Harvested	Yield	Production	TY Exports	Feed Dom. Consumpti	Domestic Consumpti	Ending Stocks
Wheat							
1990/91	231.0	2.5	588.8	101.3	131.5	554.3	171.6
1991/92	222.8	2.4	543.5	111.4	115.1	551.8	163.2
1992/93	222.1	2.5	562.6	113.2	111.6	547.7	177.9
1993/94	221.0	2.5	558.5	101.7	109.6	553.0	183.4
1994/95	213.3	2.5	523.0	101.5	101.4	542.1	164.2
1995/96	216.7	2.5	537.5	99.2	95.2	546.1	155.7
1996/97	227.1	2.6	581.3	104.0	99.6	573.4	163.7
1997/98	226.4	2.7	610.2	104.5	103.8	576.6	197.3
1998/99	219.2	2.7	590.4	102.0	106.8	578.2	209.5
1999/00	212.5	2.8	586.8	111.9	102.8	585.4	210.9
2000/01	215.7	2.7	583.2	102.4	108.8	586.9	207.3
2001/02	214.5	2.7	583.8	108.1	109.6	586.7	204.3
2002/03	213.6	2.7	569.7	106.8	113.7	604.5	169.6
2003/04	207.7	2.7	555.4	103.5	99.3	589.0	135.9
2004/05	216.0	2.9	626.6	113.3	108.7	606.3	156.3
2005/06	217.8	2.8	618.7	114.3	114.9	621.6	153.4
2006/07	211.7	2.8	596.3	115.7	110.2	615.8	133.9
2007/08	217.2	2.8	612.4	116.9	102.3	618.0	128.4
2008/09	224.3	3.0	683.6	143.6	121.4	643.7	168.3
2009/10	225.3	3.0	686.6	135.7	120.5	653.5	201.5
2010/11	217.2	3.0	652.2	133.8	116.1	654.7	198.9
2011/12	221.5	3.1	696.9	153.5	145.4	696.5	199.4
2012/13	215.9	3.0	655.4	143.4	129.1	672.6	182.3
Coarse Grains							
1990/91	315.3	2.6	828.8	88.9	537.3	815.2	197.1
1991/92	321.3	2.5	812.2	96.2	536.3	813.1	196.3
1992/93	324.4	2.7	868.9	91.9	551.3	841.4	221.3
1993/94	315.6	2.5	797.7	86.5	546.1	836.3	182.7
1994/95	321.3	2.7	869.5	98.6	567.6	853.7	198.5
1995/96	311.0	2.6	801.0	88.3	544.9	835.8	163.7
1996/97	319.5	2.8	908.9	94.4	573.2	869.2	203.5
1997/98	309.5	2.8	881.4	85.8	579.5	867.7	217.1
1998/99	301.8	3.0	891.4	96.7	575.8	870.0	238.5
1999/00	294.4	3.0	878.5	102.4	585.5	883.0	233.5
2000/01	294.7	2.9	863.9	102.9	589.1	885.4	212.0
2001/02	299.3	3.0	896.8	100.5	601.6	909.5	199.3
2002/03	289.8	3.0	873.9	102.9	594.9	901.4	171.8
2003/04	304.1	3.0	915.7	102.7	615.3	945.1	142.5
2004/05	299.6	3.4	1,015.9	101.3	645.4	979.3	179.1
2005/06	300.1	3.3	981.3	108.6	639.3	994.4	166.1
2006/07	303.9	3.3	989.8	114.7	634.7	1,014.1	141.8
2007/08	316.1	3.4	1,081.0	128.8	656.6	1,058.2	164.6
2008/09	312.5	3.6	1,112.2	110.6	648.7	1,081.9	194.8
2009/10	307.1	3.6	1,115.6	119.0	656.9	1,113.0	197.5
2010/11	303.5	3.6	1,099.5	116.2	655.3	1,131.0	166.0
2011/12	311.4	3.7	1,152.8	133.0	655.7	1,154.1	164.7
2012/13	316.2	3.6	1,124.5	124.7	667.6	1,135.9	153.3

Notes: Wheat and coarse grains trade data are on July/June years through 1975/76. From 1976/77 to the present, coarse grains data are on an Oct/Sept trade year.

World Corn and Barley: Supply and Demand

Millions of Metric Tons/Hectares

	Area Harvested	Yield	Production	TY Exports	Feed Dom. Consumpti	Domestic Consumpti	Ending Stocks
Corn							
1990/91	129.1	3.7	482.0	58.8	318.5	473.4	141.4
1991/92	132.5	3.7	493.0	63.0	334.4	493.3	141.0
1992/93	133.1	4.0	535.6	62.6	348.7	512.1	162.7
1993/94	130.7	3.6	475.8	57.4	342.0	509.0	129.4
1994/95	135.2	4.1	559.3	71.9	371.6	535.4	153.3
1995/96	135.0	3.8	516.4	64.8	365.3	536.4	133.3
1996/97	141.5	4.2	592.8	66.7	387.9	559.8	166.3
1997/98	136.3	4.2	574.4	63.1	400.6	573.5	167.2
1998/99	138.9	4.4	605.8	68.7	404.3	581.6	191.4
1999/00	139.0	4.4	608.4	72.3	422.5	605.6	194.2
2000/01	137.2	4.3	591.4	76.0	427.3	610.5	175.1
2001/02	137.6	4.4	601.2	72.8	436.5	625.1	151.3
2002/03	137.3	4.4	603.4	77.0	433.3	627.9	126.8
2003/04	141.9	4.4	627.1	79.2	445.9	649.4	104.5
2004/05	145.4	4.9	716.1	76.0	475.8	689.8	130.7
2005/06	145.7	4.8	700.6	82.7	478.1	706.8	124.5
2006/07	149.4	4.8	715.1	91.4	478.6	728.9	110.7
2007/08	160.6	4.9	794.7	98.2	498.4	773.5	131.9
2008/09	158.9	5.0	800.6	83.9	481.8	784.6	147.8
2009/10	158.7	5.2	824.0	93.0	490.3	825.8	146.0
2010/11	163.9	5.1	832.5	91.9	501.8	850.3	128.2
2011/12	169.6	5.2	882.5	103.4	505.0	878.8	131.9
2012/13	175.0	4.9	855.9	96.4	517.5	862.5	125.3
Barley							
1990/91	72.4	2.5	179.5	19.6	130.8	175.5	31.5
1991/92	75.9	2.2	169.9	19.4	120.3	166.5	34.9
1992/93	72.6	2.3	166.3	16.4	119.0	165.6	35.0
1993/94	73.2	2.3	169.0	18.8	123.8	169.1	34.9
1994/95	72.2	2.2	160.7	15.3	120.9	165.6	30.0
1995/96	66.4	2.1	141.2	13.4	107.8	150.7	20.5
1996/97	64.2	2.4	153.1	17.9	106.3	149.5	24.1
1997/98	63.8	2.4	153.9	12.8	104.1	145.8	32.2
1998/99	56.6	2.4	136.0	17.8	99.5	139.3	29.0
1999/00	52.1	2.4	127.4	17.8	94.0	132.5	23.9
2000/01	53.1	2.5	133.1	16.3	94.7	134.4	22.6
2001/02	55.8	2.6	143.5	17.2	95.6	136.9	29.2
2002/03	55.0	2.4	134.4	16.3	94.8	136.0	27.5
2003/04	58.4	2.4	142.2	14.9	102.6	146.3	23.4
2004/05	57.6	2.6	152.2	17.0	100.2	142.6	33.0
2005/06	55.4	2.5	136.2	17.5	97.5	141.1	28.1
2006/07	56.5	2.4	137.0	14.6	98.3	143.7	21.4
2007/08	56.0	2.4	133.0	18.6	91.1	134.0	20.4
2008/09	55.4	2.8	155.0	18.2	100.0	143.9	31.5
2009/10	54.3	2.8	150.8	17.3	100.8	144.8	37.5
2010/11	47.3	2.6	122.7	15.2	91.3	135.9	24.3
2011/12	49.8	2.7	134.2	21.4	92.4	136.2	22.3
2012/13	51.0	2.5	130.0	18.8	88.2	132.6	19.7

Notes: Coarse grains trade data are on July/June years through 1975/76. From 1976/77 to the present, coarse grains data are on an Oct/Sept trade year.

World Rice: Supply and Demand

Millions of Metric Tons/Hectares

	Area Harvested	Yield	Rough Production	Production	TY Exports	Domestic Consumpti	Ending Stocks
Rice, Milled							
1983/84	144.6	3.1	450.9	306.9	11.9	294.4	69.3
1984/85	144.1	3.2	464.9	316.8	11.0	298.4	87.7
1985/86	144.7	3.2	467.3	318.0	11.8	308.0	97.7
1986/87	144.8	3.2	464.6	316.1	12.9	310.4	103.3
1987/88	141.4	3.3	464.8	315.1	11.4	313.1	105.3
1988/89	146.6	3.3	490.8	332.1	14.0	325.7	111.7
1989/90	147.8	3.5	510.3	345.2	11.7	336.3	120.6
1990/91	147.0	3.5	519.4	351.4	12.3	345.3	126.7
1991/92	147.5	3.5	522.8	353.2	14.4	353.2	126.7
1992/93	146.5	3.6	524.2	354.0	14.9	357.5	123.2
1993/94	145.3	3.6	526.1	354.7	16.6	358.9	119.0
1994/95	147.3	3.7	539.9	364.1	20.8	365.5	117.6
1995/96	148.4	3.7	547.3	368.8	19.7	368.3	118.1
1996/97	150.1	3.8	565.3	381.4	18.9	379.2	120.3
1997/98	151.7	3.8	575.2	387.4	27.6	380.0	127.7
1998/99	153.1	3.8	587.0	394.9	24.8	388.6	134.0
1999/00	155.9	3.9	608.6	409.2	22.8	400.1	143.1
2000/01	152.4	3.9	594.1	399.3	24.4	395.6	146.7
2001/02	151.3	3.9	594.3	399.5	27.8	413.3	132.9
2002/03	146.9	3.8	563.1	378.2	27.5	408.1	103.0
2003/04	149.3	3.9	585.1	392.3	27.3	413.7	81.6
2004/05	151.8	3.9	596.6	400.9	29.0	408.5	74.0
2005/06	153.9	4.0	621.4	417.3	29.1	414.6	76.7
2006/07	154.5	4.0	624.7	419.9	31.9	421.2	75.5
2007/08	154.9	4.1	642.0	432.6	29.6	427.2	80.9
2008/09	158.2	4.2	667.7	448.7	29.4	437.2	92.4
2009/10	156.1	4.2	656.9	441.1	31.6	438.3	95.2
2010/11	157.5	4.3	670.1	449.1	36.2	445.6	98.7
2011/12	158.9	4.4	694.5	465.8	39.2	459.0	105.5
2012/13	158.4	4.4	697.2	467.6	37.4	469.3	103.8

Notes: Stocks, exports and consumption are expressed on a milled basis in marketing years.

ENDNOTES TO GRAIN: WORLD MARKETS AND TRADE

REGIONAL TABLES

North America: Canada, Mexico, the United States.

Central America: Belize, Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua, Panama.

Caribbean: Anguilla, Antigua and Barbuda, Aruba, Bahamas, Barbados, Bermuda, British Virgin Islands, Cayman Islands, Cuba, Dominica, Dominican Republic, French West Indies, Grenada, Guadeloupe, Haiti, Jamaica and Dep, Leeward-Windward Islands, Martinique, Montserrat, Netherlands Antilles, Puerto Rico, Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Trinidad and Tobago, Turks and Caicos Islands, Virgin Islands of the U.S.

South America: Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Falkland Islands (Islas Malvinas), French Guiana, Guyana, Paraguay, Peru, Suriname, Uruguay, Venezuela.

EU: Austria, Belgium/Luxembourg, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, United Kingdom.

Other Europe: Albania, Azores, Bosnia and Herzegovina, Croatia, Former Yugoslavia, Gibraltar, Iceland, Macedonia, Montenegro, Norway, Serbia, Switzerland.

Former Soviet Union: Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine, Uzbekistan.

Middle East: Bahrain, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, Syria, Turkey, United Arab Emirates, Yemen.

North Africa: Algeria, Egypt, Libya, Morocco, Tunisia.

Sub-Saharan Africa: all African countries except North Africa.

East Asia: China, Hong Kong, Japan, South Korea, North Korea, Macau, Mongolia, Taiwan.

South Asia: Afghanistan, Bangladesh, Bhutan, India, Nepal, Pakistan, Sri Lanka, Maldives.

Southeast Asia: Brunei, Burma, Cambodia, Indonesia, Laos, Malaysia, Philippines, Singapore, Thailand, Vietnam.

Oceania: Australia, Fiji, New Zealand, Papua New Guinea.

OTHER NOTES

Local Marketing Years (LMY): LMY refers to the 12-month period at the onset of the main harvest, when the crop is marketed (i.e., consumed, traded, or stored). The year first listed begins a country's LMY for that commodity (2011/12 starts in 2011); except for summer grains in certain Southern Hemisphere countries and for rice in selected countries, where the second year begins the LMY (2011/12 starts in 2012). Key exporter LMY's are:

Wheat	Corn	Barley	Sorghum
Argentina (Dec/Nov)	Argentina (Mar/Feb)	Australia (Nov/Oct)	Argentina (Mar/Feb)
Australia (Oct/Sep)	Brazil (Mar/Feb)	Canada (Aug/Jul)	Australia (Mar/Feb)
Canada (Aug/Jul)	China (Oct/Sep)	EU-27 (Jul/Jun)	United States (Sep/Aug)
China (Jul/Jun)	South Africa (May/Apr)	Russia (Jul/Jun)	
EU-27 (Jul/Jun)	United States (Sep/Aug)	Ukraine (Jul/Jun)	
India (Apr/Mar)		United States (Jun/May)	
Kazakhstan (Jul/Jun)			
Russia(Jul/Jun)			
Turkey (Jun/May)			
Ukraine (Jul/Jun)			
United States (Jun/May)			

For a complete list of local marketing years, please see the FAS website (http://www.fas.usda.gov/psdonline/psdAvailability.aspx).

Stocks: Unless otherwise stated, stock data are based on an aggregate of differing local marketing years and should not be construed as representing world stock levels at a fixed point in time.

Consumption: World totals for consumption reflect total utilization, including food, seed, industrial, feed, and waste; as well as differences in local marketing year imports and local marketing year exports. Consumption statistics for regions and individual countries, however, reflect food, seed, industrial, feed, and waste only.

Trade: All PSD tables are balanced on the different local marketing years. All trade tables contain Trade Year (TY) data which puts all countries on a uniform, 12-month period for analytical comparisons: wheat is July/June; coarse grains, corn, barley, sorghum, oats, and rye are Oct/Sept; and rice is calendar year.

EU Consolidation: The trade figures starting from 1999/00 represent EU-27 and exclude all intra-trade. For the years 1960/61 through 1998/99, figures are the EU-15 and also exclude all intra-trade. EU-15 member states' data for grains are no longer maintained in the official USDA database. Data for the individual NMS-10, plus Bulgaria and Romania, exists only prior to 1999/00.

Statistics: (1) Wheat trade statistics include wheat, flour, and selected pasta products on a grain equivalent basis. (2) Rice trade statistics include rough, brown, milled, and broken on a milled equivalent basis. (3) Coarse grains statistics include corn, barley, sorghum, oats, rye, millet, and mixed grains but exclude trade in barley malt, millet, and mixed grains.

Unaccounted: This term includes grain in transit, reporting discrepancies in some countries, and trade to countries outside the USDA database.

The Field Crops and Livestock Branch, Industry and Sector Analysis Division, Foreign Agricultural Service, USDA, Washington DC 20250, prepared this circular. Information is gathered from official statistics of foreign governments and other foreign source materials, reports of U.S. agricultural attachés and Foreign Service officers, office research, and related information. Further information may be obtained by writing the Division or telephoning (202) 720-6590.

Note: The previous report in this series was the Grain: World Markets and Trade Foreign Agricultural Service Circular FG 03-13 March 2013. For further details on world grain production, please see World Agricultural Production Foreign Agricultural Service Circular WAP 04-13 April 2013.

This circular is available in its entirety on the World Wide Web via the Foreign Agricultural Service Home Page. The address is: http://www.fas.usda.gov