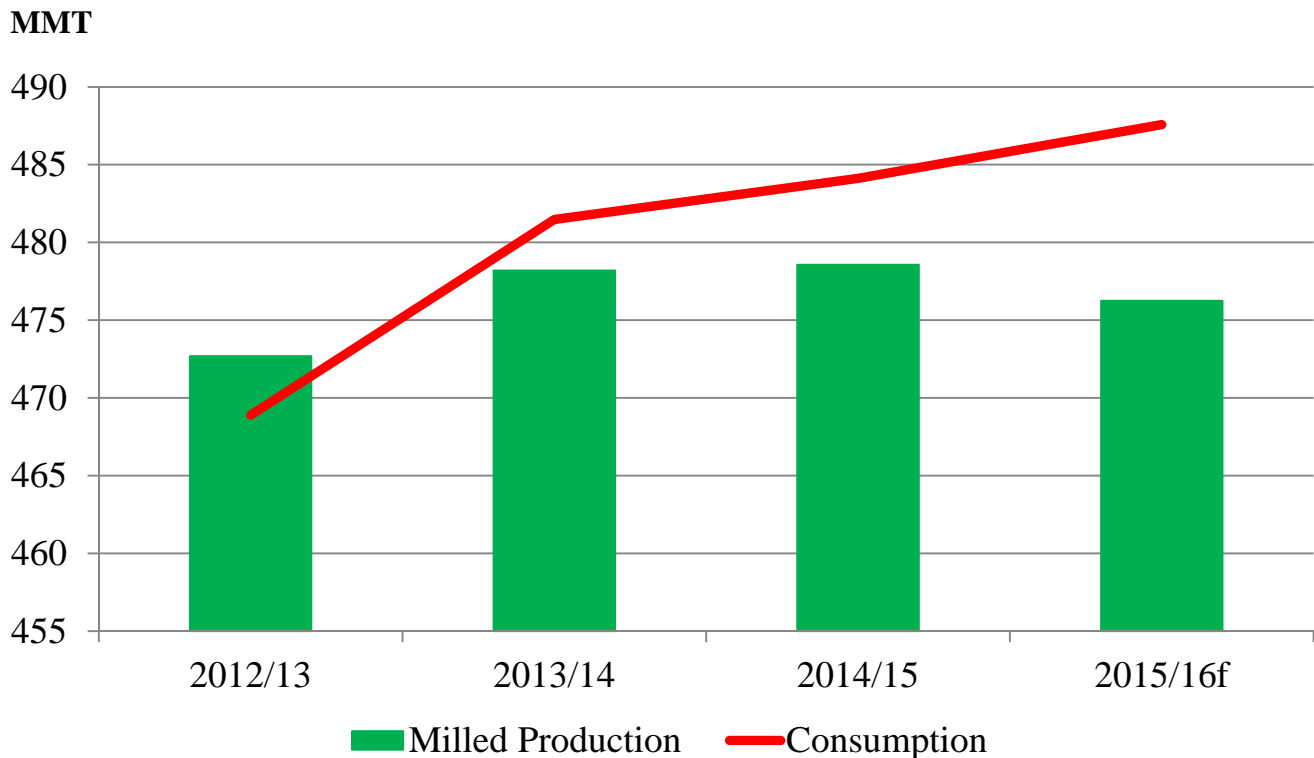




Grain: World Markets and Trade

September 2015

Global Rice Consumption Outpaces Production



Global rice production is expected to fall for the first time since 2009/10 due to flooding, drought, and extreme heat in several major producing countries. Combined carryin stocks held by top exporters-- India, Pakistan, Thailand, the United States, and Vietnam--are the smallest in 4 years, contributing to reduced global supplies. In contrast, consumption continues to expand in line with population growth.

These market fundamentals would normally signal strong prices. However, prices in major exporting countries continue to decline (see page 9), influenced by financial developments and policies. The Thai Baht has depreciated nearly 10 percent against the dollar since January. Thai 100B is now priced around \$370 per ton compared to \$450 a year ago. Vietnam has repeatedly lowered the minimum export price in an effort to stimulate import demand. Furthermore, large importing countries, particularly Indonesia and the Philippines, pursue self-sufficiency policies, which limit import demand. This month's reductions in production forecast for Indonesia and the Philippines have only had a small impact on trade.

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TABLE OF CONTENTS

World Markets and Trade: Commentary and Current Data	
Wheat	4
Rice	9
Coarse Grains.....	14
Historical Data Series for Selected Regions and Countries.....	35
Endnotes to Grain: World Markets and Trade.....	54

The Foreign Agricultural Service (FAS) updates its production, supply and distribution (PSD) 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. This circular is released by 12:15 p.m.

To download the tables in the publication, go to Production, Supply and Distribution Database (PSD Online): (<http://apps.fas.usda.gov/psdonline/psdHome.aspx>), scroll down to Reports, and Click the plus sign [+] next to Grains.

FAS Reports and Databases:

Current *World Markets and Trade* and *World Agricultural Production* Reports:

<http://apps.fas.usda.gov/psdonline/psdDataPublications.aspx>

Archives *World Markets and Trade* and *World Agricultural Production* Reports:

<http://usda.mannlib.cornell.edu/MannUsda/viewTaxonomy.do?taxonomyID=7>

Production, Supply and Distribution Database (PSD Online):

<http://apps.fas.usda.gov/psdonline/psdHome.aspx>

Global Agricultural Trade System (U.S. Exports and Imports):

<http://apps.fas.usda.gov/gats/default.aspx>

Export Sales Report:

<http://apps.fas.usda.gov/esrquery/>

Global Agricultural Information Network (Agricultural Attaché Reports):

<http://gain.fas.usda.gov/Pages/Default.aspx>

Other USDA Reports:

World Agricultural Supply and Demand Estimates (WASDE):

<http://www.usda.gov/oce/commodity/wasde/>

Economic Research Service:

<http://www.ers.usda.gov/topics/crops>

National Agricultural Statistics Service:

<http://www.nass.usda.gov/Publications/>

All Grain Summary Comparison
Million Metric Tons

Marketing Year	Wheat			Rice, Milled			Corn			
	2013/14	2014/15	2015/16	2013/14	2014/15	2015/16	2013/14	2014/15	2015/16	
Production										
United States	(Jun-May)	58.1	55.1	58.1	6.1	7.1	6.0	351.3	361.1	345.1
Other		657.0	670.1	673.5	472.1	471.5	469.8	640.2	646.4	633.0
World Total		715.1	725.2	731.6	478.2	478.6	475.8	991.5	1,007.5	978.1
Domestic Consumption										
United States	(Jun-May)	34.3	31.5	33.7	4.0	4.1	4.0	293.0	301.5	302.4
Other		656.8	670.7	681.3	474.1	478.4	481.5	653.3	674.6	683.4
World Total		691.1	702.2	715.0	478.1	482.5	485.5	946.3	976.1	985.8
Ending Stocks										
United States	(Jun-May)	16.1	20.5	23.8	1.0	1.6	1.3	31.3	44.0	40.4
Other		177.5	190.8	202.8	106.4	100.2	88.9	144.6	153.2	149.3
World Total		193.6	211.3	226.6	107.4	101.8	90.2	175.9	197.2	189.7
TY Imports										
United States	(Jun-May)	4.8	4.0	3.4	0.8	0.8	0.8	0.7	0.8	0.8
Other		155.4	154.5	152.2	40.2	39.6	39.1	124.4	120.5	122.9
World Total		160.2	158.5	155.6	41.0	40.4	39.9	125.1	121.3	123.7
TY Exports										
United States	(Jun-May)	31.5	22.8	25.0	3.0	3.4	3.3	50.7	47.0	47.0
Other		130.9	138.5	133.4	40.3	39.1	38.9	79.5	80.4	80.8
World Total		162.4	161.3	158.4	43.3	42.5	42.2	130.2	127.4	127.8

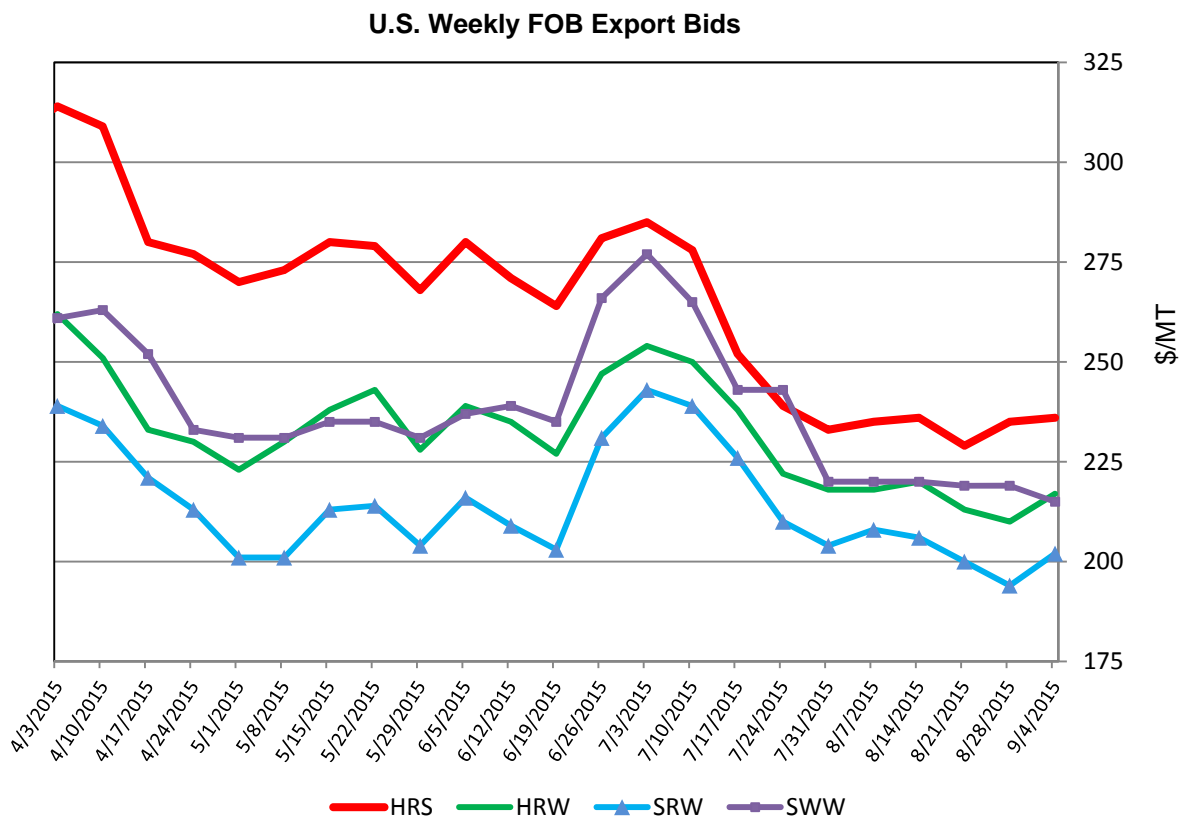
Note: Consumption in this table has not been adjusted for differences in marketing year imports and exports and therefore differs from global totals shown elsewhere. Marketing years for U.S. grains are: Wheat (Jun-May), Rice (Aug-Jul), Corn (Sep-Aug). 'Marketing Year' column is germane for U.S. wheat only.

WHEAT: WORLD MARKETS AND TRADE

OVERVIEW

Global production in 2015/16 is raised to a new record as larger crops in the European Union, Russia, and Ukraine more than offset smaller production in Brazil, Canada, and India. Global trade is up slightly, highlighted by larger imports for Brazil and Philippines and cuts for EU and Indonesia. Exports are raised for EU and Ukraine, but lowered for the United States. The season-average farm price is forecast down from last month.

U.S. PRICES:



Domestic: Prices for most U.S. wheat classes were little changed in the last month. Markets are still pressured by abundant global supplies. Hard Red Spring (HRS) edged \$1/ton higher to \$236, while Hard Red Winter (HRW) eased \$1/ton to \$217. Soft Red Winter (SRW) and Soft White Wheat (SWW) slipped \$6/ton to \$202 and \$5/ton to \$215, respectively.

TRADE CHANGES IN 2015/16

Selected Exporters

- **European Union** is boosted 1.5 million tons to 32.5 million with a larger crop and abundant exportable supplies.
- **Ukraine** is up 500,000 tons to a record 13.5 million based on higher production.
- **United States** is down 500,000 tons to 25.0 million based on intensified competition from other exporters.

Selected Importers

- **Brazil** is raised 500,000 tons to 7.0 million based on lower production.
- **European Union** is down 500,000 tons to 6.0 million on abundant domestic supplies.
- **Indonesia** is lowered 300,000 tons to 7.8 million based on slower anticipated consumption growth.
- **Philippines** is up 300,000 tons to 4.8 million with the expectation of higher feed use.

World Wheat, Flour, and Products Trade
July/June Year, Thousand Metric Tons

	2011/12	2012/13	2013/14	2014/15	2015/16 Aua	2015/16 Sep
TY Exports						
Argentina	11,951	7,450	1,675	4,200	6,000	6,000
Australia	23,031	21,269	18,339	16,575	18,000	18,000
Canada	17,603	18,584	22,157	24,830	18,500	18,500
European Union	16,728	22,786	32,033	35,397	31,000	32,500
Kazakhstan	11,069	6,801	8,000	5,501	6,000	6,000
Mexico	790	729	1,322	1,104	1,100	1,100
Russia	21,627	11,289	18,568	22,800	23,000	23,000
Turkey	3,678	3,583	4,293	4,136	4,000	4,000
Ukraine	5,436	7,190	9,755	11,269	13,000	13,500
Uruguay	1,782	811	1,345	878	1,100	1,100
Others	11,928	18,982	13,371	11,824	9,637	9,682
Subtotal	125,623	119,474	130,858	138,514	131,337	133,382
United States	28,142	27,734	31,518	22,752	25,500	25,000
World Total	153,765	147,208	162,376	161,266	156,837	158,382
TY Imports						
Afghanistan	2,200	1,600	2,050	2,000	2,000	2,000
Algeria	6,500	6,484	7,484	7,257	7,700	7,700
Bangladesh	2,039	2,725	3,354	3,807	3,600	3,600
Brazil	7,053	7,547	7,061	5,869	6,500	7,000
China	2,933	2,960	6,773	1,926	2,200	2,200
Egypt	11,650	8,300	10,170	11,063	11,500	11,500
European Union	7,362	5,276	3,974	5,972	6,500	6,000
Indonesia	6,457	7,146	7,392	7,490	8,100	7,800
Iran	2,400	5,600	6,600	5,007	2,500	2,500
Iraq	3,784	3,948	3,246	2,253	3,200	3,200
Japan	6,354	6,598	6,123	5,878	5,800	5,800
Korea, South	5,188	5,439	4,288	3,942	4,000	4,200
Mexico	5,020	3,823	4,636	4,446	4,400	4,400
Morocco	3,671	3,825	3,892	4,073	2,800	2,800
Nigeria	3,903	4,138	4,580	4,243	4,400	4,400
Philippines	4,075	3,645	3,482	5,100	4,500	4,800
Saudi Arabia	2,904	1,921	3,429	3,486	3,800	3,800
South Africa	1,542	1,558	1,800	1,900	1,850	1,900
Sudan	2,360	1,793	2,664	2,631	2,800	2,800
Thailand	2,646	1,845	1,693	3,485	2,600	2,600
Tunisia	1,473	1,523	1,634	1,461	1,900	2,000
Turkey	4,413	3,312	4,154	5,960	3,800	3,800
Uzbekistan	2,698	1,863	2,224	2,230	2,200	2,200
Vietnam	2,711	1,671	2,158	2,296	2,300	2,400
Yemen	2,685	3,149	3,425	3,235	3,200	3,300
Others	44,850	43,594	47,138	47,494	46,971	47,586
Subtotal	148,871	141,283	155,424	154,504	151,121	152,286
Unaccounted	1,857	2,449	2,167	2,775	2,366	2,746
United States	3,037	3,476	4,785	3,987	3,350	3,350
World Total	153,765	147,208	162,376	161,266	156,837	158,382

TY=Trade Year, see Endnotes.

World Wheat Production, Consumption, and Stocks
Local Marketing Years, Thousand Metric Tons

	2011/12	2012/13	2013/14	2014/15	2015/16 Aua	2015/16 Sep
Production						
Argentina	15,500	9,300	10,500	12,500	11,100	11,000
Australia	29,905	22,856	25,303	23,666	26,000	26,000
Canada	25,288	27,205	37,530	29,281	26,500	25,000
China	117,400	121,023	121,930	126,170	130,000	130,000
Egypt	8,400	8,500	8,250	8,300	8,360	8,360
European Union	138,182	133,949	144,415	156,458	147,821	154,130
India	86,870	94,880	93,510	95,850	90,000	88,940
Iran	12,400	13,800	14,500	13,000	14,000	14,000
Kazakhstan	22,732	9,841	13,941	12,996	14,000	14,000
Morocco	5,800	3,870	7,000	5,100	8,000	8,000
Pakistan	25,000	23,300	24,000	25,500	25,000	25,000
Russia	56,240	37,720	52,091	59,080	60,000	61,000
Turkey	18,800	16,000	18,750	15,250	19,500	19,500
Ukraine	22,324	15,761	22,278	24,750	25,500	26,500
Uzbekistan	6,300	6,700	6,800	7,150	7,200	7,200
Others	50,668	52,697	56,209	55,063	55,431	54,846
Subtotal	641,809	597,402	657,007	670,114	668,412	673,476
United States	54,244	61,298	58,105	55,129	58,133	58,133
World Total	696,053	658,700	715,112	725,243	726,545	731,609
Total Consumption						
Algeria	8,950	9,450	9,850	10,050	10,250	10,250
Brazil	11,200	10,900	11,400	11,100	11,500	11,500
Canada	9,852	9,530	9,407	8,976	9,000	9,000
China	122,500	125,000	116,500	118,000	116,500	116,500
Egypt	18,600	18,700	18,500	19,100	19,600	19,600
European Union	127,234	119,250	117,200	123,900	124,850	125,850
India	81,404	83,822	93,852	93,130	95,800	94,740
Indonesia	6,250	6,950	7,165	7,365	7,800	7,650
Iran	15,200	16,000	17,000	17,500	18,000	18,000
Morocco	8,800	8,300	9,000	9,000	9,800	9,800
Pakistan	23,100	23,900	24,100	24,500	24,600	24,600
Russia	38,000	33,550	34,100	35,500	36,500	37,000
Turkey	18,100	17,650	17,750	17,500	18,000	18,000
Ukraine	14,950	11,400	11,500	12,000	12,700	12,700
Uzbekistan	7,800	8,000	8,400	8,900	9,100	9,100
Others	145,458	147,028	151,100	154,153	155,879	157,012
Subtotal	665,571	641,487	664,368	675,962	681,017	682,640
United States	31,962	37,768	34,287	31,530	33,720	33,719
World Total	697,533	679,255	698,655	707,492	714,737	716,359
Ending Stocks						
Canada	5,932	5,137	10,436	7,108	4,761	5,593
China	55,946	53,960	65,274	74,567	89,267	89,267
European Union	13,522	10,711	9,867	13,000	11,687	14,780
India	19,950	24,200	17,830	17,200	11,900	11,900
Iran	825	5,086	7,221	7,821	6,321	6,321
Russia	10,899	4,952	5,175	6,284	7,255	7,634
Ukraine	5,363	2,579	3,670	5,178	5,020	5,528
Others	65,005	50,935	58,017	59,665	62,130	61,728
Subtotal	177,442	157,560	177,490	190,823	198,341	202,751
United States	20,211	19,538	16,065	20,483	23,124	23,805
World Total	197,653	177,098	193,555	211,306	221,465	226,556

Regional Wheat Imports, Production, Consumption, and Stocks

Thousand Metric Tons

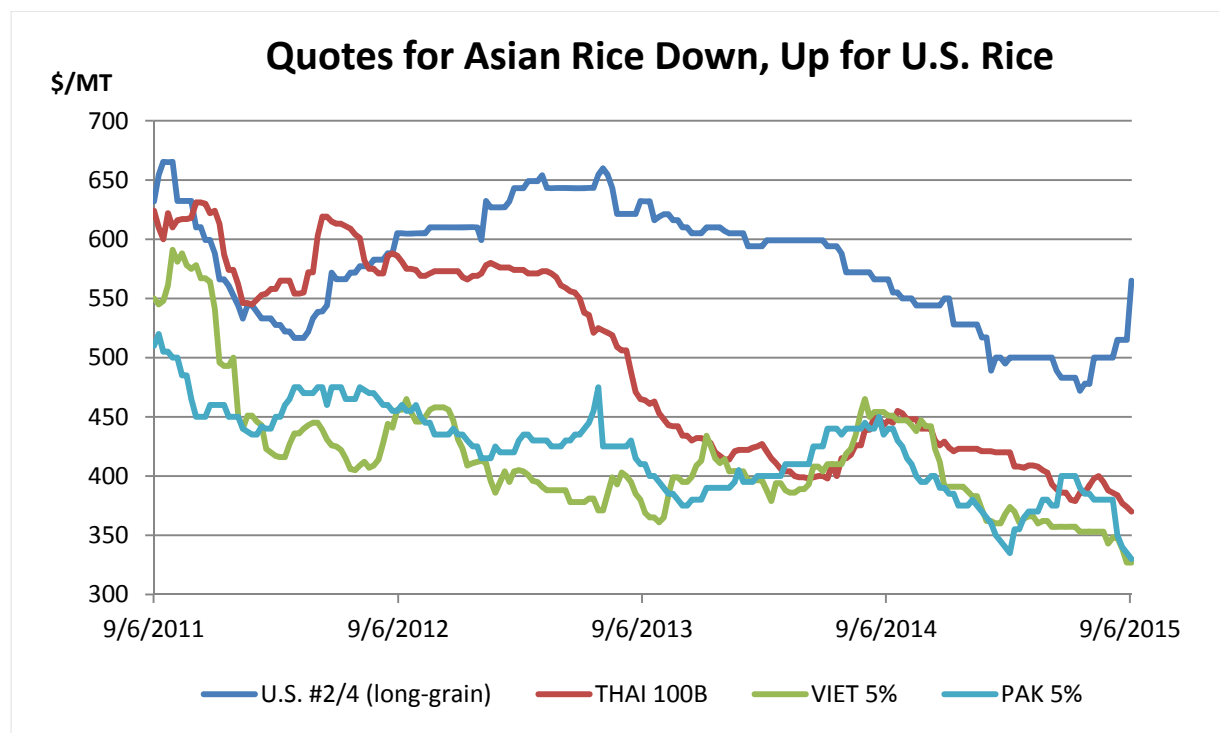
	2011/12	2012/13	2013/14	2014/15	Aug 2015/16	Sep 2015/16
TY Imports						
North America	8,554	7,784	9,862	8,923	8,210	8,235
Central America	1,666	1,654	1,833	1,838	1,795	1,795
South America	13,779	14,422	14,831	13,180	13,765	14,265
European Union - 28	7,362	5,276	3,974	5,972	6,500	6,000
Other Europe	1,930	1,703	1,921	1,748	1,910	1,895
Former Soviet Union - 12	8,022	7,228	7,411	7,669	7,090	7,090
Middle East	23,066	24,163	28,341	26,916	23,375	23,600
North Africa	24,855	22,078	25,229	25,202	25,300	25,600
Sub-Saharan Africa	19,176	18,501	20,443	21,078	21,460	21,675
East Asia	16,865	17,352	19,463	14,120	14,335	14,610
South Asia	5,487	5,308	6,733	8,029	7,751	7,751
Southeast Asia	18,019	16,325	17,119	20,618	19,775	19,915
Others	3,127	2,965	3,049	3,198	3,205	3,205
Total	151,908	144,759	160,209	158,491	154,471	155,636
Production						
North America	83,160	91,734	99,012	88,097	88,333	86,833
South America	25,766	18,604	19,881	22,927	22,461	21,861
European Union - 28	138,182	133,949	144,415	156,458	147,821	154,130
Other Europe	3,597	3,431	4,059	3,856	3,932	4,132
Former Soviet Union - 12	114,985	77,802	103,873	112,726	115,030	117,030
Middle East	39,285	36,884	41,722	35,117	40,855	40,855
North Africa	18,366	17,320	19,722	16,900	19,560	19,560
Sub-Saharan Africa	6,231	6,718	7,518	7,692	7,454	7,369
East Asia	118,775	122,490	123,248	127,607	131,378	131,178
South Asia	117,232	126,237	125,710	129,595	123,120	122,060
Oceania	30,288	23,345	25,751	24,067	26,400	26,400
Others	186	186	201	201	201	201
Total	696,053	658,700	715,112	725,243	726,545	731,609
Domestic Consumption						
North America	49,414	53,923	50,344	47,356	49,720	49,719
South America	26,085	26,407	27,251	27,432	27,689	27,689
European Union - 28	127,234	119,250	117,200	123,900	124,850	125,850
Other Europe	4,871	4,721	4,757	4,810	4,885	4,890
Former Soviet Union - 12	79,980	71,725	72,940	75,840	77,625	78,125
Middle East	56,723	56,636	58,767	58,147	59,925	60,160
North Africa	40,927	41,421	42,424	42,698	44,125	44,325
Sub-Saharan Africa	23,275	24,041	26,714	27,529	28,319	28,462
East Asia	137,057	140,072	130,321	130,787	129,376	129,251
South Asia	115,926	121,005	132,045	132,253	135,786	134,726
Southeast Asia	16,665	16,520	16,574	19,030	19,005	19,530
Oceania	7,824	8,111	8,280	8,869	8,700	8,700
Others	3,379	3,366	3,494	3,553	3,594	3,594
Total	689,360	687,198	691,111	702,204	713,599	715,021
Ending Stocks						
North America	26,718	24,950	26,817	28,086	28,238	29,893
South America	4,107	3,839	7,063	7,015	6,803	6,701
European Union - 28	13,522	10,711	9,867	13,000	11,687	14,780
Other Europe	1,458	1,149	1,103	1,242	1,127	1,304
Former Soviet Union - 12	26,006	13,920	15,117	18,972	21,175	22,062
Middle East	12,193	13,798	18,245	17,790	18,297	17,755
North Africa	14,094	11,487	13,550	12,362	12,548	12,572
Sub-Saharan Africa	2,386	2,424	2,840	2,949	2,638	2,746
East Asia	59,235	57,509	68,487	78,091	92,901	93,093
South Asia	25,448	28,173	21,642	22,578	16,597	16,608
Southeast Asia	4,678	3,814	3,582	4,342	4,303	3,902
Oceania	7,436	4,983	4,875	4,462	4,779	4,777
Others	372	341	367	417	372	363
Total	197,653	177,098	193,555	211,306	221,465	226,556

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 production for 2015/16 is down 2.9 million tons from last month with smaller crops in Burma, China, Egypt, Indonesia, the Philippines and the United States. Global trade is lowered as reductions in Burma and the United States more than offset stronger exports by India. Global consumption and stocks are down slightly.



Export quotes in Thailand, Pakistan and Vietnam continue to fall as import demand remains weak. During the last month, Thai 100B slipped \$16/ton to \$370/ton; Pakistan 5 percent broken fell \$50/ton to \$330/ton, the lowest since 2011; and Vietnam 5 percent broken fell \$21/ton to \$327/ton, the lowest since 2008. A number of factors, including depreciation of Thai and Vietnamese currencies, contributed to tumbling quotes.

Quotes for U.S. long-grain rice have climbed sharply from last month, rising \$60/ton to \$565/ton on expectation of a smaller crop. Consequently, U.S. long-grain rice has become less competitive as the gap between Thai 100B and U.S. long-grain quotes has widened to nearly \$200/ton, the largest since April 2014.

SELECTED TRADE CHANGES for 2015

- **India's** exports are up 500,000 tons to 11.5 million reflecting strong shipments to the Middle East and neighboring countries.

-
- **Vietnam's** exports are down 500,000 tons to 6.2 million on trade to date.

SELECTED TRADE CHANGES for 2016

- **Burma's** exports are cut 400,000 tons to 1.8 million on reduced supplies.
- **India's** exports are raised 500,000 tons to 9.5 million to offset reduced shipments from Burma.
- **Indonesia's** imports are boosted 200,000 tons to 1.3 million on a smaller crop.
- **U.S.** exports are down 200,000 tons to 3.3 million on reduced exportable supplies and higher projected long-grain prices.

World Rice Trade
January/December Year, Thousand Metric Tons

	2011/12	2012/13	2013/14	2014/15	2015/16 Aua	2015/16 Sep
TY Exports						
Argentina	608	526	494	400	480	480
Australia	449	460	404	400	300	330
Brazil	1,105	830	850	800	800	800
Burma	1,357	1,163	1,688	2,000	2,200	1,800
Cambodia	900	1,075	1,000	1,100	1,000	1,000
China	267	447	393	400	400	400
Egypt	600	700	600	250	400	400
European Union	194	203	284	260	220	220
Guyana	265	346	422	500	520	520
India	10,250	10,480	10,907	11,500	9,000	9,500
Pakistan	3,399	4,126	3,600	4,000	4,000	4,000
Paraguay	262	365	380	400	500	500
Thailand	6,945	6,722	10,969	9,000	10,200	10,200
Uruguay	1,056	939	957	950	950	950
Vietnam	7,717	6,700	6,325	6,200	7,000	7,000
Others	1,276	1,089	1,026	944	881	881
Subtotal	36,650	36,171	40,299	39,104	38,851	38,981
United States	3,298	3,295	2,998	3,350	3,450	3,250
World Total	39,948	39,466	43,297	42,454	42,301	42,231
TY Imports						
Angola	360	430	496	450	450	450
Bangladesh	53	114	1,290	750	850	850
Brazil	732	712	586	450	700	700
Cameroon	450	550	610	525	530	530
China	2,900	3,483	4,168	4,500	4,700	4,700
Cote d'Ivoire	1,265	830	950	950	950	950
Cuba	330	413	377	450	500	500
European Union	1,313	1,375	1,556	1,580	1,550	1,550
Ghana	595	725	590	620	650	650
Indonesia	1,960	650	1,225	1,250	1,100	1,300
Iran	1,500	2,220	1,650	1,700	1,600	1,600
Iraq	1,478	1,294	1,080	1,250	1,300	1,300
Japan	650	690	669	700	700	700
Kenya	400	410	440	450	460	460
Malaysia	1,006	885	989	950	1,000	1,000
Mexico	680	746	658	680	785	785
Mozambique	445	500	500	480	500	500
Nigeria	3,400	2,400	3,200	4,000	3,000	3,000
Philippines	1,500	1,000	1,800	1,800	1,400	1,400
Saudi Arabia	1,193	1,326	1,410	1,460	1,550	1,550
Senegal	1,200	1,075	1,200	1,100	1,100	1,100
South Africa	870	990	910	1,000	1,000	1,000
United Arab Emirates	430	440	450	460	460	460
Venezuela	375	500	480	500	500	500
Vietnam	100	100	300	400	500	500
Others	11,289	11,955	12,643	11,108	11,088	11,068
Subtotal	36,474	35,813	40,227	39,563	38,923	39,103
Unaccounted	2,834	2,978	2,315	2,091	2,558	2,308
United States	640	675	755	800	820	820
World Total	39,948	39,466	43,297	42,454	42,301	42,231

TY=Trade Year, see Endnotes. Note about dates: 2014/15 is calendar year 2015, 2013/14 is calendar year 2014, and so on.

World Rice Production, Consumption, and Stocks
Local Marketing Years, Thousand Metric Tons

	2011/12	2012/13	2013/14	2014/15	2015/16 Aua	2015/16 Sep
Milled Production						
Bangladesh	33,700	33,820	34,390	34,500	35,000	35,000
Brazil	7,888	8,037	8,300	8,500	8,000	8,000
Burma	11,473	11,715	11,957	12,600	12,800	12,200
Cambodia	4,268	4,670	4,725	4,700	4,700	4,700
China	140,700	143,000	142,530	144,500	146,000	145,500
Egypt	4,250	4,675	4,750	4,530	4,600	4,000
India	105,310	105,240	106,540	104,800	104,000	104,000
Indonesia	36,500	36,550	36,300	36,300	36,650	36,300
Japan	7,812	7,923	7,937	7,842	7,900	7,900
Korea, South	4,224	4,006	4,230	4,241	4,000	4,000
Nepal	3,381	3,003	3,361	3,100	3,100	3,100
Pakistan	6,200	5,800	6,700	6,900	6,900	6,900
Philippines	10,710	11,428	11,858	11,880	12,400	12,000
Thailand	20,460	20,200	20,460	18,750	18,000	18,000
Vietnam	27,152	27,537	28,161	28,074	28,200	28,200
Others	37,779	38,731	39,874	40,280	39,894	39,942
Subtotal	461,807	466,335	472,073	471,497	472,144	469,742
United States	5,866	6,348	6,117	7,068	6,510	6,017
World Total	467,673	472,683	478,190	478,565	478,654	475,759
Consumption and Residual						
Bangladesh	34,300	34,500	34,900	35,200	35,500	35,500
Brazil	7,928	7,850	7,900	7,900	7,950	7,950
Burma	10,200	10,400	10,450	10,550	10,600	10,500
Cambodia	3,400	3,550	3,650	3,700	3,700	3,700
China	139,600	144,000	146,300	148,400	151,000	151,000
Egypt	3,620	4,050	4,000	4,000	4,000	4,000
India	93,334	94,031	99,180	99,251	99,200	99,200
Indonesia	38,188	38,127	38,500	38,600	38,650	38,650
Japan	8,396	8,367	8,285	8,313	8,375	8,375
Korea, South	4,880	4,489	4,422	4,450	4,360	4,360
Nepal	3,677	3,353	3,811	3,500	3,500	3,500
Nigeria	5,600	5,300	5,800	6,400	6,000	6,000
Philippines	12,860	12,850	12,850	13,200	13,250	13,250
Thailand	10,400	10,600	10,875	11,700	12,000	12,000
Vietnam	19,650	21,900	22,000	22,100	22,000	22,200
Others	56,912	59,048	61,211	61,097	61,387	61,375
Subtotal	457,466	465,109	477,497	480,002	483,715	483,437
United States	3,492	3,779	3,977	4,117	4,108	3,980
World Total	460,958	468,888	481,474	484,119	487,823	487,417
Ending Stocks						
China	45,023	46,826	46,811	46,911	46,211	45,711
India	25,100	25,440	22,651	16,700	11,600	12,500
Indonesia	7,403	6,476	5,501	4,451	3,551	3,401
Japan	2,735	2,857	3,108	3,262	3,412	3,412
Pakistan	550	500	1,431	1,561	1,631	1,631
Philippines	1,509	1,487	1,695	2,075	2,525	2,125
Thailand	9,330	12,808	11,724	10,074	6,174	6,174
Others	13,909	13,107	13,427	15,233	14,399	13,888
Subtotal	105,559	109,501	106,348	100,267	89,503	88,842
United States	1,303	1,156	1,025	1,552	1,346	1,319
World Total	106,862	110,657	107,373	101,819	90,849	90,161

Note: All data are reported on a milled basis.

Regional Rice Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2011/12	2012/13	2013/14	2014/15	Aug 2015/16	Sep 2015/16
TY Imports						
North America	1,664	1,776	1,771	1,830	1,965	1,965
Caribbean	845	971	901	1,025	1,075	1,075
South America	1,896	1,843	1,824	1,742	1,917	1,897
Other Europe	114	125	89	130	125	125
Former Soviet Union - 12	456	537	554	471	476	476
Middle East	6,455	7,152	6,637	6,575	6,690	6,690
North Africa	777	487	480	485	485	485
Sub-Saharan Africa	12,135	11,740	12,934	12,870	12,050	12,050
East Asia	4,389	5,332	5,761	6,215	6,415	6,415
South Asia	737	722	2,581	1,670	1,620	1,620
Southeast Asia	5,488	3,606	5,020	5,065	4,650	4,850
Others	2,158	2,197	2,430	2,285	2,275	2,275
Total	37,114	36,488	40,982	40,363	39,743	39,923
Production						
North America	5,979	6,479	6,248	7,226	6,675	6,182
Caribbean	1,002	974	1,040	1,065	987	987
South America	15,215	15,852	16,384	16,743	16,284	16,277
European Union - 28	2,139	2,100	1,937	1,881	1,920	1,930
Former Soviet Union - 12	1,294	1,294	1,205	1,185	1,205	1,205
Middle East	2,170	2,251	2,450	2,443	2,359	2,359
North Africa	4,289	4,704	4,789	4,530	4,600	4,000
Sub-Saharan Africa	12,997	13,267	13,912	14,270	14,067	14,067
East Asia	155,508	157,859	157,794	159,383	160,670	160,170
South Asia	152,067	150,895	154,286	152,651	152,462	152,462
Southeast Asia	113,649	115,490	116,867	115,980	116,311	114,961
Others	1,364	1,518	1,278	1,208	1,114	1,159
Total	467,673	472,683	478,190	478,565	478,654	475,759
Domestic Consumption						
North America	4,668	4,977	5,202	5,357	5,378	5,250
Central America	1,156	1,181	1,188	1,193	1,212	1,212
Caribbean	1,977	1,964	1,973	2,098	2,088	2,088
South America	14,180	14,404	14,556	14,653	14,821	14,809
European Union - 28	3,300	3,250	3,250	3,265	3,280	3,280
Former Soviet Union - 12	1,422	1,559	1,535	1,434	1,451	1,451
Middle East	8,603	8,854	9,030	8,965	9,070	9,070
North Africa	4,045	4,572	4,480	4,460	4,460	4,460
Sub-Saharan Africa	23,811	24,777	26,546	26,687	26,312	26,312
East Asia	156,232	160,365	162,627	164,588	167,065	167,065
South Asia	137,234	137,576	143,946	144,542	144,762	144,762
Southeast Asia	99,148	102,008	103,102	104,706	105,141	105,241
Others	661	707	676	530	540	540
Total	456,437	466,194	478,111	482,478	485,580	485,540
Ending Stocks						
North America	1,455	1,345	1,176	1,668	1,499	1,472
Central America	273	241	217	211	208	208
Caribbean	343	279	261	253	227	227
South America	1,606	1,491	1,805	2,086	1,853	1,850
European Union - 28	1,146	1,188	1,163	1,129	1,086	1,099
Middle East	1,526	2,039	1,836	1,689	1,678	1,688
North Africa	487	427	602	907	1,132	532
Sub-Saharan Africa	2,085	2,188	1,714	1,977	1,677	1,677
East Asia	48,887	50,826	51,183	51,617	51,141	50,641
South Asia	27,511	27,019	25,625	20,614	15,779	16,679
Southeast Asia	21,369	23,197	21,395	19,334	14,330	13,804
Oceania	40	238	241	182	57	102
Others	134	179	155	152	182	182
Total	106,862	110,657	107,373	101,819	90,849	90,161

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.

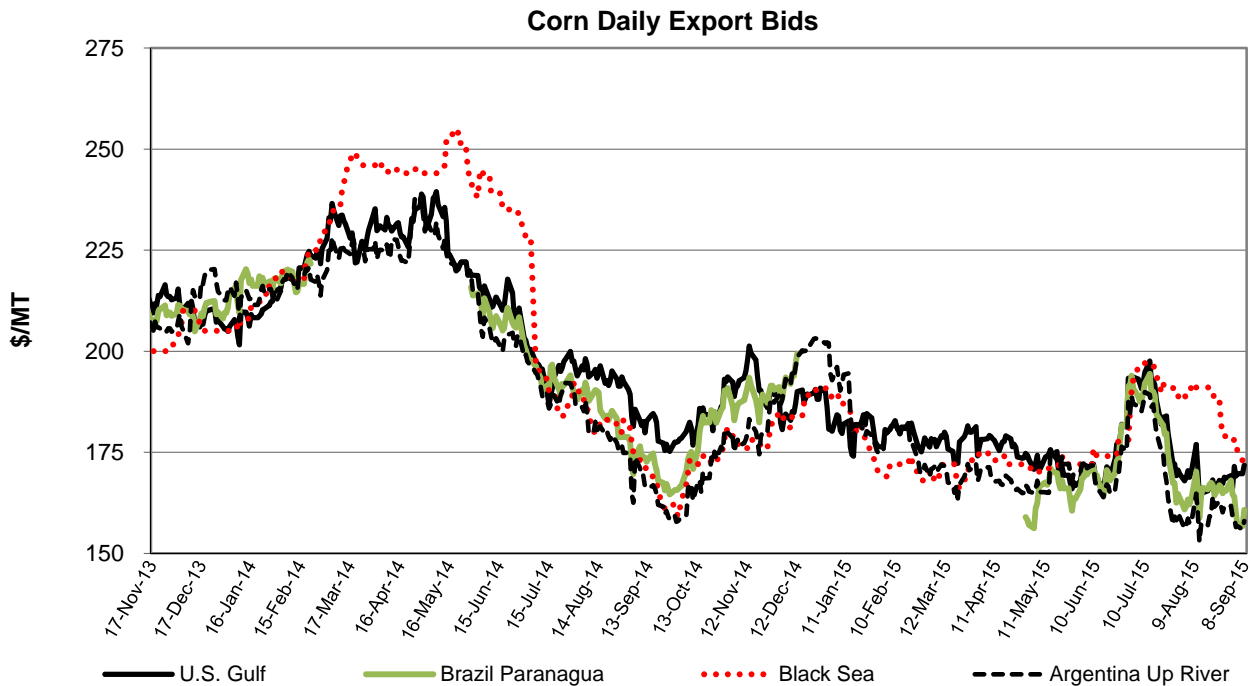
COARSE GRAINS: WORLD MARKETS AND TRADE

OVERVIEW

World corn production in 2015/16 is down with smaller crops in the EU and the United States. Trade is slightly higher, led by stronger demand from EU, Mexico, and Vietnam. Exports for Brazil and Ukraine are raised, more than offsetting a reduction for EU. The U.S. season-average farm price is raised slightly on a smaller crop and tighter carryin.

For 2014/15, world production is slightly higher with larger crops in Chile and India. Trade is boosted on stronger demand from China, Mexico, and Vietnam. U.S. exports are up and the season-average farm price is slightly lower.

PRICES



Since the release of the August WASDE report, U.S. corn quotes rose \$8/ton to \$172, widening their premium over South American origins amid lingering concerns over crop yields. Argentine quotes are up \$5/ton to \$158 as sales of the 2014/15 crop slow seasonally. Brazilian quotes are up just \$2/ton to \$161 and shipments are expected to accelerate. Black Sea quotes have dropped \$18/ton to \$173 as the new-crop harvest has progressed, rapidly eroding their premium over U.S. prices.

TRADE CHANGES IN 2015/16

Selected Exporters

- **Brazilian corn** is boosted 1.0 million tons to a new record 29.0 million on greater demand from the EU and record exportable supplies from the 2014/15 crop.
- **EU corn** is halved to 1.0 million tons on sharply lower crop prospects.
- **Ukrainian corn** is raised 1.0 million tons to 18.5 million because of higher demand from the EU.
- **Canadian barley** is up 200,000 tons to 1.2 million because of greater exportable supplies and strong demand, especially from China.
- **Russian barley** is up 800,000 tons to 4.5 million because of a huge boost to exportable supplies.

Selected Importers

- **Brazilian corn** is lowered 200,000 tons to 600,000 because of large domestic supplies. (Imports for 2014/15 are also down 200,000 tons to 600,000.)
- **Chilean corn** is down 200,000 tons to 1.6 million because of larger crop prospects. (Imports for 2014/15 are down 200,000 tons to 1.4 million.)
- **EU corn** is boosted 1.0 million tons to 16.0 million as domestic supplies are projected sharply lower again this month because of hot, dry conditions.
- **Mexican corn** is raised 200,000 tons to 10.5 million based on early-season purchases and continued strong domestic demand. (Imports for 2014/15 are up 700,000 tons to 11.0 million.)
- **Philippine corn** is up 200,000 tons to 500,000 because of a smaller crop.
- **Turkish corn** is lowered 300,000 tons to 900,000 because of greater crop prospects.
- **Vietnamese corn** is boosted 1.2 million tons to 3.0 million as imported corn substitutes for cassava in feed rations. Cassava is being exported to China and used for domestic ethanol production. (Imports for 2014/15 are boosted 1.5 million to 3.5 million.)
- **Saudi barley** is raised 500,000 tons to 7.5 million based on larger exportable supplies from Canada, EU, and Russia.

TRADE CHANGES IN 2014/15

Selected Exporters - based on trade data

- **U.S. corn** is up 1.0 million tons to 47.0 million.
- **Paraguayan corn** is raised 700,000 tons to 2.7 million.
- **Ukrainian corn** is up 500,000 tons to 19.5 million.
- **EU barley** is boosted 500,000 tons to 9.5 million.
- **Russian barley** is raised 300,000 tons to 5.5 million.
- **U.S. sorghum** is up 200,000 tons to 9.2 million.
- **Australian sorghum** is up 900,000 tons to 1.5 million.

Selected Importers - based on trade data

- **Chinese corn** is boosted 1.2 million tons to a record 5.5 million.
- **Japanese corn** is lowered 200,000 tons to 14.7 million.
- **Turkish corn** is up 200,000 tons to 2.2 million.
- **Chinese barley** is raised 500,000 tons to 8.8 million.
- **Chinese sorghum** is up 1.5 million tons to 10.0 million.

World Coarse Grain Trade
October/September Year, Thousand Metric Tons

	2011/12	2012/13	2013/14	2014/15	2015/16 Aug	2015/16 Sep
TY Exports						
Argentina	22,308	29,497	16,630	21,605	19,005	19,005
Australia	7,279	6,410	7,003	7,325	7,325	7,325
Brazil	12,677	26,078	22,059	22,040	28,015	29,015
Canada	3,853	4,658	5,460	3,785	3,200	3,400
European Union	7,177	8,914	7,837	13,705	9,305	8,305
India	4,858	5,541	4,524	1,350	2,500	2,500
Paraguay	2,188	2,861	2,718	2,705	2,305	2,305
Russia	5,997	4,365	7,043	8,520	7,810	8,610
Serbia	2,345	628	1,755	2,925	1,825	1,725
Ukraine	17,447	15,527	24,125	23,200	21,680	22,680
Others	7,127	7,106	8,694	7,012	7,065	7,115
Subtotal	93,256	111,585	107,848	114,172	110,035	111,985
United States	40,106	20,586	56,772	56,530	58,335	58,335
World Total	133,362	132,171	164,620	170,702	168,370	170,320
TY Imports						
Algeria	3,741	3,289	4,946	4,760	4,810	4,810
Canada	764	523	714	1,635	1,710	1,710
Chile	1,523	1,327	1,621	1,600	1,950	1,750
China	7,924	5,604	12,445	24,450	21,250	21,250
Colombia	4,103	4,090	4,795	4,730	4,830	4,830
Dominican Republic	1,054	1,046	1,011	1,100	1,100	1,100
Egypt	7,252	5,096	8,776	7,555	8,055	8,055
European Union	6,908	11,777	16,262	9,445	15,255	16,255
Indonesia	1,724	2,719	3,501	3,500	3,000	3,000
Iran	5,700	4,800	6,600	8,000	5,500	5,500
Israel	1,530	1,564	2,073	2,075	2,175	2,175
Japan	17,730	17,743	17,501	16,940	17,190	17,090
Jordan	1,311	1,406	1,672	1,550	1,475	1,475
Kenya	490	202	894	1,000	1,100	1,100
Korea, South	7,726	8,265	10,499	10,090	10,090	10,090
Libya	829	1,220	1,493	1,500	1,450	1,450
Malaysia	3,309	3,048	3,476	3,400	3,600	3,600
Mexico	12,819	7,627	11,317	11,250	10,575	10,775
Morocco	2,479	1,831	2,858	2,300	2,300	2,300
Peru	1,927	2,404	2,336	2,850	2,625	2,625
Saudi Arabia	10,485	12,390	11,331	10,125	11,525	12,025
Taiwan	4,478	4,398	4,356	4,300	4,400	4,400
Tunisia	1,071	1,610	1,449	1,500	1,500	1,500
Venezuela	2,596	2,154	2,627	2,000	2,000	2,000
Vietnam	1,600	1,700	2,800	3,500	1,800	3,000
Others	15,932	15,461	17,383	17,525	16,380	16,130
Subtotal	127,005	123,294	154,736	158,680	157,645	159,995
Unaccounted	3,215	2,362	6,562	8,839	7,675	7,275
United States	3,142	6,515	3,322	3,183	3,050	3,050
World Total	133,362	132,171	164,620	170,702	168,370	170,320

TY=Trade Year, see Endnotes.

World Coarse Grains Production, Consumption, and Stocks
Local Marketing Years, Thousand Metric Tons

	2011/12	2012/13	2013/14	2014/15	2015/16 Aua	2015/16 Sep
Production						
Argentina	30,105	37,246	35,665	33,532	33,461	33,461
Australia	12,257	11,414	12,158	11,663	12,575	12,575
Brazil	75,884	84,253	82,603	86,603	81,583	81,583
Canada	22,921	24,427	28,745	21,899	22,400	23,300
China	198,635	212,192	225,070	222,170	231,500	231,500
Ethiopia	12,264	12,286	14,468	13,350	13,790	13,790
European Union	149,923	145,942	158,979	169,910	151,920	148,588
India	42,250	39,940	43,210	41,970	41,630	41,600
Indonesia	8,850	8,500	9,100	9,400	9,600	9,600
Mexico	25,689	28,881	32,020	32,326	31,975	31,975
Nigeria	17,421	18,573	19,292	19,015	17,950	17,950
Russia	33,077	28,658	35,735	40,386	39,300	41,800
South Africa	13,268	12,873	15,578	11,785	14,068	14,068
Turkey	11,299	10,595	13,075	9,475	13,475	14,075
Ukraine	33,476	29,527	39,918	39,345	36,425	36,775
Others	147,866	147,359	149,125	156,478	156,879	155,994
Subtotal	835,185	852,666	914,741	919,307	908,531	908,634
United States	322,451	285,311	367,089	377,122	368,210	365,685
World Total	1,157,636	1,137,977	1,281,830	1,296,429	1,276,741	1,274,319
Domestic Consumption						
Argentina	10,510	12,050	13,595	14,332	15,076	15,076
Brazil	53,653	55,803	58,028	59,928	61,843	61,843
Canada	20,285	20,321	22,372	21,143	21,355	21,483
China	196,192	209,671	227,600	242,450	243,475	243,475
Egypt	12,736	12,910	14,080	14,809	15,408	15,408
Ethiopia	11,850	12,150	14,300	14,050	14,000	14,000
European Union	151,460	153,095	164,105	163,095	161,825	161,525
India	37,750	35,275	37,600	40,000	39,150	39,850
Japan	17,990	18,030	17,640	17,140	17,340	17,240
Mexico	37,985	36,195	40,885	41,940	42,540	42,590
Nigeria	17,321	18,700	19,350	18,950	18,150	18,150
Russia	27,728	25,134	28,619	31,439	32,100	32,100
Saudi Arabia	9,500	10,925	11,550	12,025	12,150	12,650
Turkey	11,755	13,005	13,430	13,080	13,880	14,130
Ukraine	15,559	14,661	15,927	15,185	14,805	14,455
Others	216,275	218,906	226,024	234,678	239,089	240,204
Subtotal	866,736	860,637	933,456	965,152	967,790	968,633
United States	288,857	275,537	305,048	311,009	313,791	313,284
World Total	1,155,593	1,136,174	1,238,504	1,276,161	1,281,581	1,281,917
Ending Stocks						
Brazil	9,821	14,559	19,259	18,819	16,944	15,544
Canada	3,390	3,024	4,648	3,227	2,783	3,354
China	60,362	68,378	78,260	82,380	91,380	91,580
European Union	15,745	13,083	15,565	17,941	13,593	12,554
Iran	4,684	4,654	5,094	7,234	6,074	6,074
Mexico	1,857	1,628	3,583	4,712	3,522	4,372
Saudi Arabia	3,211	3,391	3,888	4,073	3,693	3,693
Others	40,136	36,580	47,544	47,097	42,275	43,527
Subtotal	139,206	145,297	177,841	185,483	180,264	180,698
United States	27,819	23,531	34,313	46,939	47,160	44,126
World Total	167,025	168,828	212,154	232,422	227,424	224,824

Regional Coarse Grains Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2011/12	2012/13	2013/14	2014/15	Aug 2015/16	Sep 2015/16
TY Imports						
North America	16,725	14,665	15,353	16,068	15,335	15,535
Central America	2,769	2,470	2,923	3,275	3,350	3,350
Caribbean	2,156	2,327	2,330	2,410	2,410	2,410
South America	11,967	11,814	13,182	12,725	13,100	12,750
European Union - 28	6,908	11,777	16,262	9,445	15,255	16,255
Former Soviet Union - 12	1,038	725	832	807	815	815
Middle East	23,515	25,076	26,613	26,895	24,640	24,840
North Africa	15,372	13,046	19,522	17,615	18,115	18,115
Sub-Saharan Africa	3,316	2,742	3,544	3,793	4,000	4,000
East Asia	38,040	36,163	44,880	55,880	53,030	52,930
Southeast Asia	7,317	8,058	11,287	11,635	9,380	10,780
Others	1,024	946	1,330	1,315	1,265	1,265
Total	130,147	129,809	158,058	161,863	160,695	163,045
Production						
North America	371,061	338,619	427,854	431,347	422,585	420,960
South America	119,682	136,283	132,043	133,905	129,214	129,304
European Union - 28	149,923	145,942	158,979	169,910	151,920	148,588
Other Europe	9,497	6,570	8,813	10,696	8,746	8,546
Former Soviet Union - 12	78,648	68,221	87,627	91,452	87,056	89,706
Middle East	20,412	18,769	21,760	17,942	22,181	22,781
North Africa	11,142	10,126	11,647	11,192	12,532	12,532
Sub-Saharan Africa	100,161	104,166	104,553	106,010	106,789	106,789
East Asia	200,771	214,639	227,482	224,599	233,909	233,909
South Asia	50,495	48,589	52,250	51,018	50,488	50,458
Southeast Asia	28,379	29,138	30,968	31,500	33,278	32,703
Oceania	12,813	12,082	12,804	12,335	13,236	13,236
Others	4,652	4,833	5,050	4,523	4,807	4,807
Total	1,157,636	1,137,977	1,281,830	1,296,429	1,276,741	1,274,319
Domestic Consumption						
North America	347,127	332,053	368,305	374,092	377,686	377,357
South America	85,901	90,054	94,608	97,592	100,249	100,564
European Union - 28	151,460	153,095	164,105	163,095	161,825	161,525
Other Europe	8,375	7,100	7,702	8,037	8,040	8,040
Former Soviet Union - 12	54,378	50,230	55,633	57,987	58,611	58,161
Middle East	41,186	43,027	45,890	45,744	47,566	48,316
North Africa	25,266	24,941	27,998	29,896	30,940	30,940
Sub-Saharan Africa	98,477	103,827	103,748	107,604	107,941	107,941
East Asia	228,717	243,025	261,824	276,371	277,661	277,561
South Asia	45,833	43,444	46,591	49,213	48,428	49,128
Southeast Asia	34,612	35,867	37,904	40,140	40,665	41,565
Oceania	6,518	6,132	5,765	5,323	5,926	5,926
Others	9,556	9,573	10,080	10,159	10,439	10,439
Total	1,137,406	1,142,368	1,230,153	1,265,253	1,275,977	1,277,463
Ending Stocks						
North America	33,066	28,183	42,544	54,878	53,465	51,852
South America	14,549	20,442	26,281	24,670	21,744	20,235
European Union - 28	15,745	13,083	15,565	17,941	13,593	12,554
Other Europe	1,024	603	766	1,281	1,002	902
Former Soviet Union - 12	6,185	5,037	6,973	7,911	6,198	7,331
Middle East	10,547	10,059	11,840	13,271	12,213	12,306
North Africa	5,504	3,526	5,719	5,226	4,923	4,923
Sub-Saharan Africa	9,248	9,088	10,056	9,530	8,798	8,798
East Asia	63,392	71,035	81,590	85,648	94,701	94,851
South Asia	2,938	2,814	4,347	4,938	3,718	3,968
Southeast Asia	3,061	3,275	4,396	5,240	4,999	5,018
Oceania	978	915	1,133	930	1,019	1,035
Others	788	768	944	958	1,051	1,051
Total	167,025	168,828	212,154	232,422	227,424	224,824

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

	2011/12	2012/13	2013/14	2014/15	2015/16 Aua	2015/16 Sep
TY Exports						
Argentina	16,501	22,789	12,846	19,000	15,500	15,500
Brazil	12,674	26,044	22,041	22,000	28,000	29,000
Burma	200	550	700	850	900	900
European Union	3,287	2,193	2,401	3,800	2,000	1,000
India	4,674	4,768	3,889	1,000	2,000	2,000
Paraguay	2,188	2,858	2,714	2,700	2,300	2,300
Russia	2,027	1,917	4,192	2,900	4,000	4,000
Serbia	2,331	601	1,736	2,900	1,800	1,700
South Africa	1,831	2,398	2,104	1,000	1,000	1,000
Ukraine	15,157	12,726	20,004	19,500	17,500	18,500
Others	4,470	5,421	6,843	4,725	4,835	4,885
Subtotal	65,340	82,265	79,470	80,375	79,835	80,785
United States	38,342	18,262	50,684	47,000	47,000	47,000
World Total	103,682	100,527	130,154	127,375	126,835	127,785
TY Imports						
Algeria	3,231	2,918	4,156	4,000	4,200	4,200
Canada	747	493	679	1,500	1,500	1,500
Chile	906	844	1,456	1,400	1,800	1,600
China	5,231	2,702	3,277	5,500	3,000	3,000
Colombia	3,209	3,266	4,436	4,400	4,500	4,500
Cuba	743	911	928	900	900	900
Dominican Republic	1,054	1,046	1,011	1,100	1,100	1,100
Egypt	7,154	5,059	8,726	7,500	8,000	8,000
European Union	6,113	11,362	15,919	9,000	15,000	16,000
Guatemala	691	678	767	850	900	900
Indonesia	1,724	2,719	3,501	3,500	3,000	3,000
Iran	4,000	3,700	5,500	6,000	4,000	4,000
Israel	1,221	1,224	1,652	1,700	1,800	1,800
Japan	14,892	14,412	15,121	14,700	14,800	14,800
Kenya	400	100	800	900	1,000	1,000
Korea, South	7,636	8,174	10,406	10,000	10,000	10,000
Malaysia	3,309	3,048	3,476	3,400	3,600	3,600
Mexico	11,172	5,676	10,954	11,000	10,300	10,500
Morocco	1,943	1,684	2,349	2,000	2,100	2,100
Peru	1,772	2,254	2,232	2,700	2,500	2,500
Saudi Arabia	1,816	2,063	2,684	3,500	4,500	4,500
Taiwan	4,341	4,232	4,189	4,200	4,300	4,300
Tunisia	853	846	993	1,000	1,100	1,100
Venezuela	2,596	2,154	2,626	2,000	2,000	2,000
Vietnam	1,600	1,700	2,800	3,500	1,800	3,000
Others	12,330	11,612	13,727	14,256	13,320	13,070
Subtotal	100,684	94,877	124,365	120,506	121,020	122,970
Unaccounted	2,233	1,385	5,062	6,119	5,065	4,065
United States	765	4,265	727	750	750	750
World Total	103,682	100,527	130,154	127,375	126,835	127,785

TY=Trade Year, see Endnotes.

World Corn Production, Consumption, and Stocks
Local Marketing Years, Thousand Metric Tons

	2011/12	2012/13	2013/14	2014/15	2015/16 Aua	2015/16 Sep
Production						
Argentina	21,000	27,000	26,000	26,500	25,000	25,000
Brazil	73,000	81,500	80,000	84,000	79,000	79,000
Canada	11,359	13,060	14,194	11,487	12,300	12,300
China	192,780	205,614	218,490	215,670	225,000	225,000
Egypt	5,500	5,800	5,800	5,960	6,000	6,000
Ethiopia	6,069	6,158	7,451	6,500	7,000	7,000
European Union	68,123	58,896	64,615	75,293	62,253	57,996
India	21,760	22,260	24,260	23,670	23,500	23,500
Indonesia	8,850	8,500	9,100	9,400	9,600	9,600
Mexico	18,726	21,591	22,880	25,000	23,500	23,500
Nigeria	9,250	7,630	7,700	7,515	7,000	7,000
Philippines	7,130	7,261	7,532	7,688	8,300	8,000
Russia	6,962	8,213	11,635	11,325	13,500	13,500
South Africa	12,759	12,365	14,982	11,300	13,500	13,500
Ukraine	22,838	20,922	30,900	28,450	27,000	27,000
Others	90,878	90,343	94,643	96,624	95,514	95,129
Subtotal	576,984	597,113	640,182	646,382	637,967	633,025
United States	312,789	273,192	351,272	361,091	347,642	345,073
World Total	889,773	870,305	991,454	1,007,473	985,609	978,098
Total Consumption						
Argentina	7,000	7,900	8,800	9,400	10,000	10,000
Brazil	50,500	52,500	55,000	57,000	59,000	59,000
Canada	11,636	11,605	12,700	12,800	13,350	13,350
China	188,000	200,000	212,000	217,000	219,000	219,000
Egypt	11,700	12,000	13,200	13,900	14,500	14,500
European Union	69,500	69,600	76,500	78,000	78,000	77,000
India	17,200	17,500	19,600	22,000	21,700	22,300
Indonesia	10,500	10,900	11,900	12,100	12,500	12,500
Japan	14,900	14,500	15,100	14,700	14,800	14,800
Korea, South	7,815	8,481	9,891	10,100	10,100	10,100
Mexico	29,000	27,000	31,700	34,250	33,950	34,000
Philippines	7,400	7,400	8,000	8,500	8,800	8,800
Russia	4,700	6,400	7,500	8,400	9,300	9,300
South Africa	10,700	11,000	11,500	11,400	11,400	11,400
Ukraine	7,800	8,100	9,700	9,400	9,500	8,900
Others	140,989	141,916	150,247	155,621	157,362	158,452
Subtotal	606,090	602,164	660,512	684,681	685,032	683,222
United States	277,961	262,973	292,965	301,512	302,909	302,401
World Total	884,051	865,137	953,477	986,193	987,941	985,623
Ending Stocks						
Brazil	9,212	14,150	18,972	18,572	16,572	15,172
China	59,335	67,570	77,315	81,460	90,210	90,410
European Union	6,682	5,147	6,780	9,273	6,398	5,269
Indonesia	732	1,040	1,729	2,499	2,574	2,574
Iran	3,336	3,236	4,476	5,816	4,656	4,656
Mexico	1,316	1,061	2,694	3,944	2,794	3,444
South Africa	1,276	664	2,255	1,705	2,330	2,330
Others	25,775	24,227	30,418	29,936	26,029	25,383
Subtotal	107,664	117,095	144,639	153,205	151,563	149,238
United States	25,122	20,859	31,292	44,006	43,525	40,448
World Total	132,786	137,954	175,931	197,211	195,088	189,686

Regional Corn Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2011/12	2012/13	2013/14	2014/15	Aug 2015/16	Sep 2015/16
TY Imports						
North America	12,684	10,434	12,360	13,250	12,550	12,750
Central America	2,766	2,470	2,922	3,275	3,350	3,350
South America	9,886	9,653	12,027	11,450	11,900	11,550
European Union - 28	6,113	11,362	15,919	9,000	15,000	16,000
Former Soviet Union - 12	328	324	464	465	490	490
Middle East	10,853	10,942	13,812	15,700	13,900	13,600
North Africa	13,827	11,154	17,036	15,300	16,150	16,150
Sub-Saharan Africa	2,655	2,086	2,927	3,286	3,520	3,520
East Asia	32,282	29,673	33,072	34,500	32,200	32,200
Southeast Asia	7,304	8,040	11,246	11,620	9,365	10,765
Caribbean	2,156	2,327	2,330	2,410	2,410	2,410
Others	595	677	977	1,000	935	935
Total	101,449	99,142	125,092	121,256	121,770	123,720
Production						
North America	342,874	307,843	388,346	397,578	383,442	380,873
South America	105,578	120,997	117,456	122,006	115,535	115,625
European Union - 28	68,123	58,896	64,615	75,293	62,253	57,996
Other Europe	7,810	4,915	7,210	8,945	6,976	6,776
Former Soviet Union - 12	34,121	32,310	46,898	43,469	43,960	43,760
Middle East	7,164	7,480	8,138	7,848	8,838	9,038
North Africa	5,722	5,891	6,001	6,161	6,201	6,201
Sub-Saharan Africa	62,102	60,564	64,349	61,085	62,285	62,285
East Asia	194,585	207,760	220,595	217,791	227,113	227,113
South Asia	28,647	29,636	31,912	31,330	30,970	30,970
Central America	3,602	3,743	3,893	3,366	3,650	3,650
Southeast Asia	28,138	28,893	30,721	31,255	33,033	32,458
Others	1,307	1,377	1,320	1,346	1,353	1,353
Total	889,773	870,305	991,454	1,007,473	985,609	978,098
Domestic Consumption						
North America	318,597	301,578	337,365	348,562	350,209	349,751
South America	75,491	79,031	83,666	86,710	89,055	89,345
European Union - 28	69,500	69,600	76,500	78,000	78,000	77,000
Other Europe	6,392	5,194	5,847	6,055	6,020	6,020
Former Soviet Union - 12	16,420	18,085	21,135	21,535	22,705	22,005
Middle East	17,585	18,710	19,785	22,185	23,335	23,335
North Africa	18,000	18,450	20,800	22,100	23,050	23,050
Sub-Saharan Africa	60,343	59,973	62,839	62,681	62,812	62,812
East Asia	217,047	229,434	243,295	248,155	250,325	250,325
South Asia	23,875	24,380	27,182	29,805	29,570	30,170
Southeast Asia	34,357	35,609	37,653	39,860	40,410	41,310
Central America	6,350	6,175	6,650	6,675	6,910	6,910
Others	3,344	3,556	3,586	3,760	3,770	3,770
Total	867,301	869,775	946,303	976,083	986,171	985,803
Ending Stocks						
North America	27,803	23,469	35,586	49,237	47,569	45,129
South America	13,194	18,483	23,762	22,658	19,890	18,343
European Union - 28	6,682	5,147	6,780	9,273	6,398	5,269
Other Europe	771	353	517	1,037	753	653
Former Soviet Union - 12	2,445	2,004	3,420	3,124	3,414	2,739
Middle East	4,510	4,228	5,957	7,225	6,283	6,283
North Africa	2,994	1,719	3,168	2,919	2,210	2,210
Sub-Saharan Africa	7,041	6,664	8,031	7,266	6,824	6,824
East Asia	61,841	69,734	80,134	84,245	92,983	93,183
South Asia	1,644	2,075	3,184	3,964	2,669	2,939
Southeast Asia	3,058	3,270	4,390	5,234	4,993	5,012
Central America	503	474	610	551	616	616
Others	300	334	392	478	486	486
Total	132,786	137,954	175,931	197,211	195,088	189,686

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

	2011/12	2012/13	2013/14	2014/15	2015/16 Aua	2015/16 Sep
TY Exports						
Argentina	3,631	3,647	2,829	1,500	2,000	2,000
Australia	5,819	4,621	6,262	5,500	6,000	6,000
Canada	1,437	1,316	1,714	1,500	1,000	1,200
European Union	3,646	6,473	4,926	9,500	7,000	7,000
India	52	542	546	300	400	400
Kazakhstan	659	151	575	500	500	500
Russia	3,668	2,366	2,762	5,500	3,700	4,500
Serbia	14	26	18	25	25	25
Turkey	103	0	9	10	25	25
Ukraine	2,166	2,659	3,827	3,500	4,000	4,000
Others	22	166	68	100	35	35
Subtotal	21,217	21,967	23,536	27,935	24,685	25,685
United States	179	163	336	300	300	300
World Total	21,396	22,130	23,872	28,235	24,985	25,985
TY Imports						
Algeria	501	364	778	750	600	600
Azerbaijan	49	14	78	125	100	100
Brazil	274	369	338	325	400	400
Canada	6	21	9	125	200	200
China	2,541	2,184	4,891	8,800	7,000	7,000
Colombia	301	232	253	275	275	275
European Union	364	52	58	225	100	100
Iran	1,700	1,100	1,100	2,000	1,500	1,500
Israel	276	244	304	325	325	325
Japan	1,257	1,356	1,294	1,150	1,300	1,200
Jordan	736	831	997	900	800	800
Kuwait	376	388	436	400	400	400
Libya	183	573	681	700	700	700
Mexico	144	47	108	100	125	125
Morocco	536	147	471	300	200	200
Peru	97	103	87	125	100	100
Saudi Arabia	8,600	10,200	8,500	6,600	7,000	7,500
Tunisia	218	764	456	500	400	400
United Arab Emirates	524	541	468	400	400	400
Uruguay	77	252	126	200	125	125
Others	1,646	1,426	1,618	1,267	1,000	1,000
Subtotal	20,406	21,208	23,051	25,592	23,050	23,450
Unaccounted	520	491	299	2,193	1,435	2,035
United States	470	431	522	450	500	500
World Total	21,396	22,130	23,872	28,235	24,985	25,985

TY=Trade Year, see Endnotes.

World Barley Production, Consumption, and Stocks
Local Marketing Years, Thousand Metric Tons

	2011/12	2012/13	2013/14	2014/15	2015/16 Aua	2015/16 Sep
Production						
Algeria	1,350	1,500	1,500	1,300	1,300	1,300
Argentina	4,500	5,000	4,750	2,900	3,400	3,400
Australia	8,221	7,472	9,174	8,014	8,700	8,700
Belarus	1,979	1,917	1,674	2,250	2,000	2,000
Canada	7,892	8,012	10,237	7,119	6,500	7,300
China	1,637	1,626	1,500	1,500	1,500	1,500
Ethiopia	1,592	1,782	2,053	2,100	2,040	2,040
European Union	51,883	54,875	59,722	60,221	57,196	58,571
India	1,660	1,620	1,750	1,830	1,630	1,600
Iran	2,900	2,770	2,800	3,200	3,300	3,300
Kazakhstan	2,593	1,500	2,539	2,412	2,600	2,600
Morocco	2,340	1,200	2,700	1,700	3,500	3,500
Russia	16,938	13,952	15,389	20,026	17,000	19,500
Turkey	7,000	5,500	7,300	4,000	7,000	7,400
Ukraine	9,098	6,935	7,561	9,450	8,300	8,600
Others	8,611	8,753	9,207	8,944	8,876	8,876
Subtotal	130,194	124,414	139,856	136,966	134,842	140,187
United States	3,370	4,768	4,719	3,849	4,565	4,565
World Total	133,564	129,182	144,575	140,815	139,407	144,752
Total Consumption						
Algeria	1,800	2,000	2,050	2,050	2,050	2,050
Argentina	1,200	1,300	1,600	1,500	1,600	1,600
Australia	3,300	3,000	2,800	2,600	2,600	2,600
Belarus	2,100	2,000	1,800	2,100	2,200	2,200
Canada	6,916	6,809	7,720	6,426	6,200	6,200
China	3,800	4,000	6,300	10,300	8,400	8,400
Ethiopia	1,600	1,725	2,000	2,100	2,150	2,150
European Union	51,200	51,000	53,400	51,000	50,500	51,500
Iran	4,100	4,300	4,500	4,600	4,800	4,800
Kazakhstan	1,825	1,375	2,000	1,900	2,100	2,100
Morocco	3,100	1,900	2,300	2,700	3,000	3,000
Russia	14,300	12,100	12,700	14,100	14,000	14,000
Saudi Arabia	7,225	8,325	8,625	8,125	7,525	8,025
Turkey	6,750	6,200	6,950	5,350	6,650	6,900
Ukraine	6,300	5,100	5,000	4,500	4,300	4,500
Others	15,778	16,117	16,744	16,641	16,533	16,433
Subtotal	131,030	126,772	136,308	136,779	137,335	139,985
United States	4,170	4,638	4,775	4,129	4,636	4,636
World Total	135,200	131,410	141,083	140,908	141,971	144,621
Ending Stocks						
Algeria	1,458	1,217	1,178	1,378	1,228	1,228
Canada	1,195	983	1,950	1,217	795	1,317
European Union	6,069	5,071	5,696	5,458	4,989	5,229
Iran	1,348	1,418	618	1,418	1,418	1,418
Morocco	775	189	976	376	1,076	1,076
Russia	848	726	932	1,622	758	2,222
Saudi Arabia	2,814	3,006	3,396	3,486	2,976	2,976
Others	6,879	6,104	7,419	7,196	6,422	6,779
Subtotal	21,386	18,714	22,165	22,151	19,662	22,245
United States	1,306	1,750	1,791	1,712	1,749	1,749
World Total	22,692	20,464	23,956	23,863	21,411	23,994

Regional Barley Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2011/12	2012/13	2013/14	2014/15	Aug 2015/16	Sep 2015/16
TY Imports						
North America	620	499	639	675	825	825
South America	851	1,064	887	1,060	985	985
European Union - 28	364	52	58	225	100	100
Other Europe	209	127	163	130	160	160
Former Soviet Union - 12	697	375	362	337	320	320
Middle East	12,543	13,906	12,537	11,110	10,660	11,160
North Africa	1,482	1,885	2,433	2,300	1,950	1,950
Sub-Saharan Africa	100	52	116	80	90	90
East Asia	3,924	3,663	6,320	10,075	8,425	8,325
South Asia	67	7	12	15	10	10
Oceania	19	9	46	35	25	25
Total	20,876	21,639	23,573	26,042	23,550	23,950
Production						
North America	11,749	13,812	15,506	11,518	11,650	12,450
South America	5,530	6,084	5,880	3,922	4,500	4,500
European Union - 28	51,883	54,875	59,722	60,221	57,196	58,571
Other Europe	1,189	1,188	1,151	1,270	1,287	1,287
Former Soviet Union - 12	32,227	25,958	29,153	35,763	31,625	34,425
Middle East	11,705	9,689	12,070	8,648	11,948	12,348
North Africa	4,410	3,306	4,725	4,109	5,409	5,409
Sub-Saharan Africa	2,099	2,283	2,521	2,602	2,550	2,550
East Asia	1,962	1,920	1,800	1,801	1,790	1,790
South Asia	2,272	2,156	2,457	2,537	2,337	2,307
Oceania	8,538	7,911	9,590	8,424	9,115	9,115
Total	133,564	129,182	144,575	140,815	139,407	144,752
Domestic Consumption						
North America	11,786	12,347	13,195	11,255	11,536	11,536
South America	3,077	3,327	3,553	3,485	3,640	3,640
European Union - 28	51,200	51,000	53,400	51,000	50,500	51,500
Other Europe	1,366	1,298	1,298	1,389	1,422	1,422
Former Soviet Union - 12	26,268	22,339	23,451	24,505	24,555	24,755
Middle East	22,016	22,435	24,410	21,896	22,756	23,506
North Africa	6,186	5,560	6,230	6,859	6,958	6,958
Sub-Saharan Africa	2,133	2,285	2,555	2,665	2,715	2,715
East Asia	5,580	5,806	8,009	11,905	10,100	10,000
South Asia	2,202	2,067	1,913	2,112	2,012	2,012
Oceania	3,650	3,425	3,250	3,050	3,050	3,050
Total	135,464	131,889	141,264	140,121	139,244	141,094
Ending Stocks						
North America	2,621	3,014	3,980	3,118	2,743	3,265
South America	547	685	963	977	797	797
European Union - 28	6,069	5,071	5,696	5,458	4,989	5,229
Other Europe	205	223	208	196	196	196
Former Soviet Union - 12	2,760	2,193	2,554	3,845	2,017	3,825
Middle East	5,940	5,736	5,811	5,981	5,865	5,958
North Africa	2,449	1,740	2,482	2,233	2,634	2,634
Sub-Saharan Africa	283	330	408	425	350	350
East Asia	961	737	848	819	984	934
South Asia	281	144	255	246	181	151
Oceania	576	591	751	565	655	655
Total	22,692	20,464	23,956	23,863	21,411	23,994

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

	2011/12	2012/13	2013/14	2014/15	2015/16 Aua	2015/16 Sep
TY Exports						
Argentina	2,163	3,059	953	1,100	1,500	1,500
Australia	1,185	1,425	405	1,500	900	900
China	36	27	11	25	25	25
India	132	231	89	50	100	100
Nigeria	75	50	50	100	50	50
South Africa	17	13	23	25	50	50
Ukraine	113	124	229	150	150	150
Others	179	228	268	187	130	130
Subtotal	3,900	5,157	2,028	3,137	2,905	2,905
United States	1,549	2,136	5,717	9,200	11,000	11,000
World Total	5,449	7,293	7,745	12,337	13,905	13,905
TY Imports						
Chile	544	404	109	100	100	100
China	84	631	4,161	10,000	11,000	11,000
Colombia	592	591	104	50	50	50
Ethiopia	30	50	50	50	50	50
European Union	126	291	186	125	100	100
Japan	1,481	1,897	1,003	1,000	1,000	1,000
Kenya	74	102	94	100	100	100
Mexico	1,369	1,793	162	50	50	50
Sudan	125	175	75	75	75	75
Taiwan	84	116	111	50	50	50
Others	572	571	624	277	265	265
Subtotal	5,081	6,621	6,679	11,877	12,840	12,840
Unaccounted	365	429	1,063	452	1,065	1,065
United States	3	243	3	8	0	0
World Total	5,449	7,293	7,745	12,337	13,905	13,905

TY=Trade Year, see Endnotes.

World Sorghum Production, Consumption, and Stocks
Local Marketing Years, Thousand Metric Tons

	2011/12	2012/13	2013/14	2014/15	2015/16 Aua	2015/16 Sep
Production						
Argentina	4,200	4,700	4,400	3,500	4,500	4,500
Australia	2,239	2,230	1,282	2,104	2,100	2,100
Brazil	2,222	2,102	1,890	2,000	2,000	2,000
Burkina	1,500	1,924	1,880	1,836	1,900	1,900
Cameroon	1,150	1,100	1,150	1,150	1,150	1,150
Chad	648	1,172	745	900	900	900
China	2,051	2,556	2,700	2,600	2,600	2,600
Ethiopia	3,951	3,604	4,114	4,000	4,000	4,000
India	6,030	5,300	5,540	5,050	5,500	5,500
Mali	1,191	1,212	820	1,300	1,300	1,300
Mexico	6,425	6,174	8,500	6,686	7,800	7,800
Niger	807	1,376	1,287	1,000	1,100	1,100
Nigeria	6,900	5,943	6,592	6,700	6,150	6,150
Sudan	4,605	4,524	2,249	6,281	5,500	5,500
Tanzania	807	839	832	840	840	840
Others	7,131	6,675	7,039	6,762	7,082	7,082
Subtotal	51,857	51,431	51,020	52,709	54,422	54,422
United States	5,410	6,293	9,966	10,988	14,546	14,590
World Total	57,267	57,724	60,986	63,697	68,968	69,012
Total Consumption						
Argentina	1,900	2,300	2,700	2,800	2,900	2,900
Australia	1,105	1,105	905	605	1,205	1,205
Brazil	2,175	2,300	2,000	2,000	1,900	1,900
Burkina	1,500	1,900	1,900	1,800	1,900	1,900
Cameroon	1,175	1,110	1,165	1,175	1,175	1,175
Chad	650	1,150	850	900	900	900
China	2,200	3,200	6,800	12,600	13,400	13,400
Ethiopia	3,700	3,700	4,200	4,100	4,100	4,100
India	6,000	5,150	5,200	5,100	5,250	5,350
Japan	1,475	1,900	1,000	1,000	1,000	1,000
Mali	1,300	1,200	950	1,200	1,300	1,300
Mexico	8,100	8,100	8,300	6,800	7,700	7,700
Niger	950	1,200	1,300	1,100	1,100	1,100
Nigeria	6,800	5,900	6,550	6,650	6,050	6,050
Sudan	4,500	4,700	2,550	6,000	5,800	5,800
Others	9,547	9,098	8,398	8,114	8,263	8,288
Subtotal	54,568	52,809	55,901	62,062	65,006	65,131
United States	3,916	4,796	4,127	2,546	3,047	3,048
World Total	58,484	57,605	60,028	64,608	68,053	68,179
Ending Stocks						
Argentina	164	781	1,202	702	602	702
Brazil	472	272	151	141	231	231
China	366	326	376	351	526	526
India	223	145	398	298	388	348
Mexico	418	285	647	576	526	726
Nigeria	215	208	200	150	200	200
Sudan	609	588	357	708	478	478
Others	1,625	1,804	1,557	1,489	1,457	1,418
Subtotal	4,092	4,409	4,888	4,415	4,408	4,629
United States	583	385	864	426	1,002	1,045
World Total	4,675	4,794	5,752	4,841	5,410	5,674

Regional Sorghum Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2011/12	2012/13	2013/14	2014/15	Aug 2015/16	Sep 2015/16
TY Imports						
North America	1,372	2,036	165	58	50	50
South America	1,199	1,071	239	185	185	185
European Union - 28	126	291	186	125	100	100
Other Europe	0	0	0	0	0	0
Middle East	101	194	231	50	50	50
North Africa	54	0	41	5	5	5
Sub-Saharan Africa	550	593	482	377	365	365
East Asia	1,655	2,650	5,281	11,055	12,055	12,055
Southeast Asia	13	18	41	15	15	15
Others	14	11	16	15	15	15
Total	5,084	6,864	6,682	11,885	12,840	12,840
Production						
North America	11,835	12,467	18,466	17,674	22,346	22,390
Central America	312	339	335	335	335	335
Caribbean	92	92	94	94	94	94
South America	7,246	7,495	7,081	6,432	7,422	7,422
European Union - 28	671	473	703	863	760	760
Middle East	764	814	789	692	635	635
North Africa	847	763	755	756	756	756
Sub-Saharan Africa	24,802	24,783	22,785	26,713	26,041	26,041
East Asia	2,054	2,560	2,704	2,604	2,604	2,604
South Asia	6,175	5,445	5,685	5,195	5,645	5,645
Southeast Asia	54	55	57	55	55	55
Oceania	2,239	2,230	1,282	2,104	2,100	2,100
Others	176	208	250	180	175	175
Total	57,267	57,724	60,986	63,697	68,968	69,012
Domestic Consumption						
North America	12,016	12,896	12,427	9,346	10,747	10,748
Central America	320	325	325	330	340	340
Caribbean	92	92	94	94	94	94
South America	6,104	6,076	5,789	5,872	5,872	5,897
European Union - 28	760	795	880	970	850	850
Middle East	789	1,052	894	879	685	685
North Africa	908	756	794	756	756	756
Sub-Saharan Africa	24,850	25,038	23,420	26,598	26,476	26,476
East Asia	3,771	5,221	7,921	13,660	14,460	14,460
South Asia	6,155	5,305	5,360	5,260	5,410	5,510
Southeast Asia	68	68	61	90	65	65
Oceania	1,105	1,105	905	605	1,205	1,205
Others	55	80	25	30	30	30
Total	56,993	58,809	58,895	64,490	66,990	67,116
Ending Stocks						
North America	1,001	670	1,511	1,002	1,528	1,771
Central America	23	29	32	32	22	22
South America	717	1,145	1,426	926	953	991
European Union - 28	14	5	19	29	27	34
Middle East	56	65	47	35	35	35
North Africa	60	66	68	73	78	78
Sub-Saharan Africa	1,883	2,037	1,577	1,799	1,584	1,584
East Asia	451	413	466	440	614	614
South Asia	223	145	398	298	388	348
Oceania	230	195	187	186	165	181
Others	17	24	21	21	16	16
Total	4,675	4,794	5,752	4,841	5,410	5,674

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

	2011/12	2012/13	2013/14	2014/15	2015/16 Aug	2015/16 Sep
TY Exports						
Argentina	13	2	2	5	5	5
Australia	174	240	270	250	350	350
Canada	1,763	1,351	1,732	1,700	1,600	1,600
Chile	106	42	48	100	100	100
European Union	176	126	291	225	150	150
Russia	18	4	6	10	10	10
Ukraine	2	2	6	25	10	10
Others	7	10	14	10	10	10
Subtotal	2,259	1,777	2,369	2,325	2,235	2,235
United States	28	18	29	25	30	30
World Total	2,287	1,795	2,398	2,350	2,265	2,265
TY Imports						
Algeria	9	7	12	10	10	10
Bosnia and Herzegovina	3	2	3	5	5	5
Canada	11	9	26	10	10	10
China	68	87	116	150	250	250
Colombia	1	1	2	5	5	5
Ecuador	22	19	21	20	20	20
European Union	3	4	3	5	5	5
Japan	54	51	46	50	50	50
Mexico	134	111	93	100	100	100
Norway	49	36	38	40	40	40
Serbia	2	2	2	5	5	5
South Africa	11	11	19	50	25	25
Switzerland	56	44	51	50	50	50
Turkey	4	0	0	5	5	5
Uruguay	8	6	6	5	5	5
Others	7	0	1	0	0	0
Subtotal	442	390	439	510	585	585
Unaccounted	115	50	93	90	80	80
United States	1,730	1,355	1,866	1,750	1,600	1,600
World Total	2,287	1,795	2,398	2,350	2,265	2,265

TY=Trade Year, see Endnotes.

World Oats Production, Consumption, and Stocks
Local Marketing Years, Thousand Metric Tons

	2011/12	2012/13	2013/14	2014/15	2015/16 Aua	2015/16 Sep
Production						
Algeria	67	110	110	110	110	110
Argentina	345	496	445	525	485	485
Australia	1,262	1,121	1,255	1,096	1,300	1,300
Belarus	448	422	352	470	400	400
Brazil	354	361	380	300	300	300
Canada	3,158	2,812	3,906	2,908	3,250	3,310
Chile	451	680	610	500	760	760
China	600	600	580	600	600	600
European Union	7,927	7,909	8,395	7,896	7,847	7,531
Kazakhstan	258	200	305	226	250	250
Mexico	51	84	90	90	90	90
Norway	231	232	214	236	236	236
Russia	5,332	4,027	4,932	5,267	5,000	5,000
Turkey	218	210	210	210	210	210
Ukraine	506	630	467	610	450	450
Others	372	315	328	313	337	337
Subtotal	21,580	20,209	22,579	21,357	21,625	21,369
United States	728	892	938	1,011	1,240	1,240
World Total	22,308	21,101	23,517	22,368	22,865	22,609
Total Consumption						
Algeria	75	119	118	125	120	120
Argentina	350	500	425	525	500	500
Australia	1,100	925	950	875	900	900
Belarus	450	400	375	450	400	400
Brazil	350	350	375	300	290	290
Canada	1,361	1,574	1,660	1,616	1,575	1,650
Chile	325	575	575	450	650	650
China	625	675	700	750	875	875
European Union	7,800	7,700	8,075	7,675	7,775	7,575
Kazakhstan	225	225	275	225	250	250
Mexico	185	195	185	190	190	190
Norway	270	295	245	270	270	270
Russia	5,000	4,300	4,900	5,200	5,100	5,100
Turkey	215	215	215	215	215	215
Ukraine	500	600	475	600	450	450
Others	519	451	497	499	502	502
Subtotal	19,589	19,196	20,265	19,881	20,104	19,979
United States	2,499	2,743	2,757	2,416	2,755	2,755
World Total	22,088	21,939	23,022	22,297	22,859	22,734
Ending Stocks						
Argentina	55	49	67	62	42	42
Australia	134	60	105	76	126	126
Canada	805	446	1,054	681	689	751
Chile	23	62	46	35	45	45
China	127	139	135	135	110	110
European Union	795	901	909	915	844	726
Russia	485	203	229	286	176	176
Others	225	221	199	204	200	200
Subtotal	2,649	2,081	2,744	2,394	2,232	2,176
United States	797	527	359	780	873	873
World Total	3,446	2,608	3,103	3,174	3,105	3,049

Regional Oats Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2011/12	2012/13	2013/14	2014/15	Aug 2015/16	Sep 2015/16
TY Imports						
North America	1,875	1,475	1,985	1,860	1,710	1,710
South America	31	26	29	30	30	30
European Union - 28	3	4	3	5	5	5
Other Europe	110	84	94	100	100	100
Former Soviet Union - 12	7	0	1	0	0	0
Middle East	4	0	0	5	5	5
North Africa	9	7	12	10	10	10
Sub-Saharan Africa	11	11	19	50	25	25
East Asia	122	138	162	200	300	300
Oceania	0	0	0	0	0	0
Total	2,172	1,745	2,305	2,260	2,185	2,185
Production						
North America	3,937	3,788	4,934	4,009	4,580	4,640
South America	1,191	1,577	1,478	1,350	1,592	1,592
European Union - 28	7,927	7,909	8,395	7,896	7,847	7,531
Other Europe	373	365	348	369	372	372
Former Soviet Union - 12	6,549	5,285	6,062	6,579	6,106	6,106
Middle East	218	210	210	210	210	210
North Africa	163	166	166	166	166	166
Sub-Saharan Africa	57	60	59	55	55	55
East Asia	602	602	582	602	601	601
Oceania	1,291	1,139	1,283	1,132	1,336	1,336
Total	22,308	21,101	23,517	22,368	22,865	22,609
Domestic Consumption						
North America	4,045	4,512	4,602	4,222	4,520	4,595
South America	1,092	1,490	1,452	1,330	1,517	1,517
European Union - 28	7,800	7,700	8,075	7,675	7,775	7,575
Other Europe	478	474	429	461	467	467
Former Soviet Union - 12	6,180	5,531	6,032	6,481	6,206	6,206
Middle East	215	215	215	215	215	215
North Africa	172	175	174	181	176	176
Sub-Saharan Africa	53	72	95	105	80	80
East Asia	685	730	750	800	925	925
Oceania	1,129	943	978	911	936	936
Total	21,849	21,842	22,802	22,381	22,817	22,692
Ending Stocks						
North America	1,605	974	1,416	1,464	1,565	1,627
South America	91	129	130	109	104	104
European Union - 28	795	901	909	915	844	726
Other Europe	48	27	41	48	53	53
Former Soviet Union - 12	592	332	345	403	278	278
Middle East	17	12	7	7	7	7
North Africa	1	1	1	1	1	1
Sub-Saharan Africa	29	28	11	11	11	11
East Asia	134	144	138	140	116	116
Oceania	134	60	105	76	126	126
Total	3,446	2,608	3,103	3,174	3,105	3,049

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

	2011/12	2012/13	2013/14	2014/15	2015/16 Aug	2015/16 Sep
TY Exports						
Belarus	25	25	5	5	5	5
Canada	159	178	97	85	100	100
European Union	59	122	201	175	150	150
Russia	284	78	83	110	100	100
Ukraine	9	16	59	25	20	20
Others	4	0	0	0	0	0
Subtotal	540	419	445	400	375	375
United States	8	7	6	5	5	5
World Total	548	426	451	405	380	380
TY Imports						
European Union	302	68	96	90	50	50
Israel	11	34	33	25	25	25
Japan	46	27	37	40	40	40
Korea, South	11	12	8	10	10	10
Norway	11	21	16	15	15	15
Russia	0	25	5	5	5	5
Switzerland	2	9	6	5	5	5
Others	9	2	1	5	0	0
Subtotal	392	198	202	195	150	150
Unaccounted	-18	7	45	-15	30	30
United States	174	221	204	225	200	200
World Total	548	426	451	405	380	380

TY=Trade Year, see Endnotes.

World Rye Production, Consumption, and Stocks
Local Marketing Years, Thousand Metric Tons

	2011/12	2012/13	2013/14	2014/15	2015/16 Aua	2015/16 Sep
Production						
Belarus	801	1,082	648	950	800	800
Canada	241	337	223	195	220	230
Chile	59	62	60	70	71	71
European Union	6,900	8,763	10,160	8,845	8,328	8,373
Russia	2,967	2,132	3,360	3,279	3,300	3,300
Turkey	366	370	350	350	350	350
Ukraine	579	676	638	475	350	350
Others	181	182	174	236	185	185
Subtotal	12,094	13,604	15,613	14,400	13,604	13,659
United States	154	166	194	183	217	217
World Total	12,248	13,770	15,807	14,583	13,821	13,876
Total Consumption						
Argentina	45	40	52	97	56	56
Belarus	750	1,000	650	950	800	800
Canada	101	127	107	111	100	123
Chile	59	62	60	70	71	71
European Union	7,400	8,700	9,650	8,850	8,500	8,600
Japan	55	25	40	40	40	40
Kazakhstan	30	50	40	65	50	50
Russia	2,850	2,000	3,100	3,250	3,200	3,200
Turkey	375	375	350	350	350	350
Ukraine	625	625	625	475	375	375
Others	143	170	144	133	134	134
Subtotal	12,404	13,204	14,823	14,368	13,678	13,801
United States	311	387	424	406	444	444
World Total	12,715	13,591	15,247	14,774	14,122	14,245
Ending Stocks						
Belarus	110	167	160	155	150	150
Canada	25	46	44	42	49	49
European Union	747	795	1,213	1,126	855	799
Japan	5	7	4	4	4	4
Russia	129	153	345	269	274	274
Turkey	24	18	18	23	23	23
Ukraine	132	166	128	98	53	53
Others	3	3	6	2	2	2
Subtotal	1,175	1,355	1,918	1,719	1,410	1,354
United States	11	10	7	15	11	11
World Total	1,186	1,365	1,925	1,734	1,421	1,365

Regional Rye Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2011/12	2012/13	2013/14	2014/15	Aug 2015/16	Sep 2015/16
TY Imports						
North America	174	221	204	225	200	200
South America	0	0	0	0	0	0
European Union - 28	302	68	96	90	50	50
Other Europe	14	32	23	20	20	20
Former Soviet Union - 12	5	25	5	5	5	5
Middle East	14	34	33	30	25	25
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	57	39	45	50	50	50
Oceania	0	0	0	0	0	0
Total	566	419	406	420	350	350
Production						
North America	395	503	417	378	437	447
South America	107	105	115	170	130	130
European Union - 28	6,900	8,763	10,160	8,845	8,328	8,373
Other Europe	62	46	53	52	51	51
Former Soviet Union - 12	4,375	3,940	4,689	4,765	4,500	4,500
Middle East	366	370	350	350	350	350
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	0	0	0	0	0	0
Oceania	40	40	20	20	22	22
Total	12,248	13,770	15,807	14,583	13,821	13,876
Domestic Consumption						
North America	412	514	531	517	544	567
South America	107	105	115	170	130	130
European Union - 28	7,400	8,700	9,650	8,850	8,500	8,600
Other Europe	76	78	77	72	71	71
Former Soviet Union - 12	4,255	3,675	4,415	4,740	4,425	4,425
Middle East	386	409	383	375	375	375
Sub-Saharan Africa	2	3	3	3	3	3
East Asia	66	37	48	50	50	50
Oceania	40	40	20	20	22	22
Total	12,744	13,561	15,242	14,797	14,120	14,243
Ending Stocks						
North America	36	56	51	57	60	60
South America	0	0	0	0	0	0
European Union - 28	747	795	1,213	1,126	855	799
Other Europe	0	0	0	0	0	0
Former Soviet Union - 12	374	489	639	524	479	479
Middle East	24	18	18	23	23	23
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	5	7	4	4	4	4
Oceania	0	0	0	0	0	0
Total	1,186	1,365	1,925	1,734	1,421	1,365

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.



HISTORICAL DATA SERIES FOR SELECTED REGIONS AND COUNTRIES

CONTENTS

European Union: Grain Supply and Demand	36
China: Grain Supply and Demand	37
Other Europe: Grain Supply and Demand	38
Former Soviet Union: Grain Supply and Demand.....	39
Wheat Supply and Disappearance: Selected Exporters	43
Corn Supply and Disappearance: Selected Exporters.....	45
Barley Supply and Disappearance: Selected Exporters	47
Sorghum Supply and Disappearance: Selected Exporters	48
U.S. Grains: Supply and Distribution.....	49
Total Wheat and Coarse Grains: Supply and Demand	50
World Wheat and Coarse Grains: Supply and Demand	51
World Corn and Barley: Supply and Demand	52
World Rice: Supply and Demand	53

European Union: Grain Supply and Demand

Wheat and Coarse Grains Millions of Metric Tons/Hectares

	Area Harvested	Yield	Production	Imports	Exports	Feed Dom.	Domestic Consumption	Ending Stocks
Wheat								
2004/05	26.2	5.6	147.7	7.1	14.7	59.3	123.9	28.3
2005/06	26.0	5.1	132.9	6.8	15.7	63.0	128.2	24.1
2006/07	24.7	5.1	125.7	5.2	13.9	60.2	126.2	14.8
2007/08	24.9	4.9	120.8	6.8	12.4	52.4	117.2	12.8
2008/09	26.8	5.7	151.9	7.7	25.4	60.5	127.6	19.4
2009/10	26.0	5.4	139.7	5.4	22.3	57.5	125.6	16.6
2010/11	26.0	5.3	136.7	4.6	23.1	52.5	122.8	11.9
2011/12	25.8	5.3	138.2	7.4	16.7	57.5	127.2	13.5
2012/13	26.0	5.2	133.9	5.3	22.8	51.0	119.3	10.7
2013/14	25.9	5.6	144.4	4.0	32.0	49.0	117.2	9.9
2014/15	26.7	5.9	156.5	6.0	35.4	54.5	123.9	13.0
2015/16	26.6	5.8	154.1	6.0	32.5	57.0	125.9	14.8
Coarse Grains								
2004/05	33.9	5.0	169.1	3.0	4.8	118.9	155.2	25.6
2005/06	33.2	4.5	149.5	2.7	4.3	112.4	150.7	22.8
2006/07	32.4	4.3	140.0	8.1	4.5	112.9	150.6	15.7
2007/08	32.6	4.3	138.7	20.3	4.5	121.6	157.1	13.1
2008/09	34.0	4.8	164.9	3.1	5.7	116.1	154.2	21.3
2009/10	32.9	4.8	157.6	2.9	3.0	114.8	152.4	26.3
2010/11	30.2	4.7	142.9	8.5	6.2	116.9	154.6	16.9
2011/12	30.2	5.0	149.9	7.0	6.5	113.2	151.5	15.7
2012/13	31.4	4.7	145.9	11.8	7.4	113.7	153.1	13.1
2013/14	31.4	5.1	159.0	16.2	8.6	122.4	164.1	15.6
2014/15	30.8	5.5	169.9	9.3	13.8	120.8	163.1	17.9
2015/16	30.6	4.9	148.6	16.4	8.8	119.2	161.5	12.6
Wheat and Coarse Grains								
2004/05	60.1	5.3	316.8	10.0	19.5	178.2	279.1	54.0
2005/06	59.1	4.8	282.3	9.4	20.0	175.4	278.9	46.9
2006/07	57.0	4.7	265.7	13.2	18.5	173.1	276.8	30.5
2007/08	57.5	4.5	259.5	27.1	16.9	174.1	274.2	25.9
2008/09	60.9	5.2	316.9	10.8	31.1	176.6	281.8	40.7
2009/10	58.9	5.0	297.3	8.2	25.3	172.3	278.0	42.9
2010/11	56.2	5.0	279.5	13.1	29.3	169.4	277.5	28.8
2011/12	56.0	5.1	288.1	14.3	23.3	170.7	278.7	29.3
2012/13	57.3	4.9	279.9	17.1	30.1	164.7	272.3	23.8
2013/14	57.3	5.3	303.4	20.2	40.7	171.4	281.3	25.4
2014/15	57.5	5.7	326.4	15.3	49.2	175.3	287.0	30.9
2015/16	57.1	5.3	302.7	22.4	41.3	176.2	287.4	27.3

China: Grain Supply and Demand

Wheat and Coarse Grains Millions of Metric Tons/Hectares

	Area Harvested	Yield	Production	Imports	Exports	Feed Dom.	Domestic Consumption	Ending Stocks
Wheat								
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	24.3	5.0	121.0	3.0	1.0	25.0	125.0	54.0
2013/14	24.1	5.1	121.9	6.8	0.9	16.0	116.5	65.3
2014/15	24.1	5.2	126.2	1.9	0.8	17.0	118.0	74.6
2015/16	24.2	5.4	130.0	2.2	1.0	15.0	116.5	89.3
Coarse Grains								
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	36.9
2006/07	31.1	5.1	159.0	1.2	5.5	105.0	153.5	38.0
2007/08	31.9	5.0	159.2	1.2	0.9	106.7	157.9	39.5
2008/09	32.2	5.4	172.4	1.7	0.2	109.1	161.2	52.2
2009/10	33.4	5.1	169.8	3.8	0.2	119.1	173.3	52.3
2010/11	34.6	5.3	183.8	2.7	0.2	128.8	188.4	50.1
2011/12	35.5	5.6	198.6	7.9	0.1	132.0	196.2	60.4
2012/13	37.1	5.7	212.2	5.6	0.1	146.1	209.7	68.4
2013/14	38.4	5.9	225.1	12.4	0.0	161.8	227.6	78.3
2014/15	39.1	5.7	222.2	24.5	0.1	174.4	242.5	82.4
2015/16	39.8	5.8	231.5	21.3	0.1	173.1	243.5	91.6
Wheat and Coarse Grains								
2004/05	49.6	4.6	230.2	8.8	8.8	104.3	243.1	76.4
2005/06	51.6	4.8	245.3	3.4	5.2	107.0	248.6	71.4
2006/07	54.7	4.9	267.4	1.5	8.2	109.0	255.5	76.6
2007/08	55.6	4.8	268.5	1.2	3.7	114.7	263.9	78.6
2008/09	55.8	5.1	284.9	2.1	0.9	117.1	266.7	98.0
2009/10	57.6	4.9	284.9	5.2	1.1	129.1	280.3	106.7
2010/11	58.9	5.1	299.0	3.6	1.1	141.8	298.9	109.2
2011/12	59.8	5.3	316.0	10.9	1.1	156.0	318.7	116.3
2012/13	61.3	5.4	333.2	8.6	1.1	171.1	334.7	122.3
2013/14	62.5	5.6	347.0	19.2	0.9	177.8	344.1	143.5
2014/15	63.1	5.5	348.3	26.4	0.9	191.4	360.5	156.9
2015/16	64.0	5.7	361.5	23.5	1.1	188.1	360.0	180.8

Other Europe: Grain Supply and Demand

Wheat and Coarse Grains Millions of Metric Tons/Hectares

	Area Harvested	Yield	Production	Imports	Exports	Feed Dom.	Domestic Consumption	Ending Stocks
Wheat								
2004/05	1.1	4.3	4.6	1.4	0.3	0.9	5.2	1.3
2005/06	1.0	3.8	3.8	1.4	0.2	0.9	5.1	1.1
2006/07	1.0	3.6	3.5	1.5	0.3	0.7	4.6	1.2
2007/08	1.0	3.8	3.7	1.9	0.5	1.0	4.8	1.5
2008/09	0.9	4.4	4.0	1.7	0.4	1.2	5.1	1.7
2009/10	1.0	3.9	3.8	1.7	0.5	1.0	4.9	1.7
2010/11	0.9	3.7	3.2	1.7	0.6	0.8	4.7	1.3
2011/12	0.9	4.2	3.6	1.9	0.5	1.0	4.9	1.5
2012/13	0.9	4.0	3.4	1.7	0.7	1.0	4.7	1.1
2013/14	0.9	4.4	4.1	1.9	1.3	1.1	4.8	1.1
2014/15	0.9	4.2	3.9	1.7	0.7	1.1	4.8	1.2
2015/16	1.0	4.3	4.1	1.9	1.1	1.1	4.9	1.3
Coarse Grains								
2004/05	2.1	5.0	10.4	0.5	0.6	8.4	9.5	1.5
2005/06	2.1	4.8	10.1	0.6	1.3	8.5	9.7	1.3
2006/07	2.0	4.9	9.8	0.8	0.9	8.5	9.6	1.3
2007/08	2.0	3.4	6.9	0.9	0.1	6.8	7.9	1.1
2008/09	2.1	4.6	9.7	0.6	1.5	7.6	8.7	1.1
2009/10	2.0	4.9	9.7	0.7	1.4	7.5	8.7	1.4
2010/11	2.0	5.0	10.0	0.7	2.0	7.3	8.7	1.5
2011/12	2.1	4.6	9.5	0.8	2.4	7.0	8.4	1.0
2012/13	2.1	3.2	6.6	0.7	0.6	5.9	7.1	0.6
2013/14	2.0	4.4	8.8	0.9	1.8	6.3	7.7	0.8
2014/15	1.9	5.5	10.7	0.9	3.0	6.6	8.0	1.3
2015/16	1.9	4.4	8.5	0.8	1.7	6.5	8.0	0.9
Wheat and Coarse Grains								
2004/05	3.2	4.8	15.1	1.9	0.9	9.3	14.8	2.8
2005/06	3.1	4.5	13.9	2.0	1.4	9.4	14.8	2.4
2006/07	3.0	4.5	13.3	2.3	1.2	9.2	14.2	2.5
2007/08	3.0	3.5	10.6	2.7	0.6	7.8	12.6	2.6
2008/09	3.0	4.6	13.7	2.3	1.9	8.8	13.8	2.8
2009/10	3.0	4.5	13.5	2.4	1.9	8.5	13.7	3.2
2010/11	2.9	4.6	13.2	2.4	2.6	8.1	13.4	2.7
2011/12	2.9	4.5	13.1	2.7	2.8	8.1	13.2	2.5
2012/13	2.9	3.4	10.0	2.4	1.3	7.0	11.8	1.8
2013/14	2.9	4.4	12.9	2.8	3.1	7.4	12.5	1.9
2014/15	2.9	5.1	14.6	2.6	3.7	7.7	12.8	2.5
2015/16	2.9	4.4	12.7	2.7	2.8	7.7	12.9	2.2

Former Soviet Union: Grain Supply and Demand
Wheat and Coarse Grains Millions of Metric Tons/Hectares

	Area Harvested	Yield	Production	Imports	Exports	Feed Dom.	Domestic Consumpti	Ending Stocks
Wheat								
2009/10	52.6	2.2	114.0	5.4	37.3	26.5	78.3	25.8
2010/11	45.8	1.8	81.0	5.5	13.9	24.4	75.7	22.7
2011/12	49.7	2.3	115.0	8.0	39.7	28.3	80.0	26.0
2012/13	44.0	1.8	77.8	7.2	25.4	21.5	71.7	13.9
2013/14	47.7	2.2	103.9	7.4	37.1	22.8	72.9	15.1
2014/15	46.6	2.4	112.7	7.7	40.7	24.6	75.8	19.0
2015/16	48.9	2.4	117.0	7.1	42.9	25.8	78.1	22.1
Coarse Grains								
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	8.8	28.4	41.8	5.5
2011/12	27.0	2.9	78.6	1.0	24.6	38.6	54.4	6.2
2012/13	27.5	2.5	68.2	0.7	19.9	35.6	50.2	5.0
2013/14	29.4	3.0	87.6	0.8	30.9	40.0	55.6	7.0
2014/15	30.3	3.0	91.5	0.8	33.4	41.8	58.0	7.9
2015/16	28.6	3.1	89.7	0.8	32.9	41.9	58.2	7.3

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 Consumption	Ending Stocks
Former Soviet Union - 12								
Kazakhstan								
2012/13	12.4	0.8	9.8	0.0	6.3	2.0	6.8	2.9
2013/14	13.0	1.1	13.9	0.0	8.1	2.0	6.8	2.0
2014/15	11.9	1.1	13.0	0.6	6.0	2.0	6.8	2.8
2015/16	11.5	1.2	14.0	0.0	6.0	2.0	6.8	4.0
Russia								
2012/13	21.3	1.8	37.7	1.2	11.3	11.9	33.6	5.0
2013/14	23.4	2.2	52.1	0.8	18.6	12.5	34.1	5.2
2014/15	23.6	2.5	59.1	0.3	22.8	13.0	35.5	6.3
2015/16	25.7	2.4	61.0	0.4	23.0	14.0	37.0	7.6
Ukraine								
2012/13	5.6	2.8	15.8	0.0	7.2	3.1	11.4	2.6
2013/14	6.6	3.4	22.3	0.1	9.8	3.4	11.5	3.7
2014/15	6.3	3.9	24.8	0.0	11.3	4.0	12.0	5.2
2015/16	7.0	3.8	26.5	0.1	13.5	4.5	12.7	5.5
Uzbekistan								
2012/13	1.4	4.8	6.7	1.9	0.4	1.7	8.0	1.6
2013/14	1.4	4.9	6.8	2.2	0.3	1.9	8.4	1.9
2014/15	1.4	5.1	7.2	2.2	0.2	2.2	8.9	2.2
2015/16	1.4	5.1	7.2	2.2	0.2	2.2	9.1	2.3
Other Former Soviet Union - 12								
2012/13	3.2	2.4	7.8	4.1	0.3	2.8	12.0	1.9
2013/14	3.4	2.6	8.8	4.3	0.4	3.0	12.1	2.4
2014/15	3.4	2.6	8.8	4.5	0.4	3.4	12.6	2.5
2015/16	3.3	2.5	8.3	4.5	0.2	3.1	12.5	2.6
Total Former Soviet Union - 12								
2012/13	44.0	1.8	77.8	7.2	25.4	21.5	71.7	13.9
2013/14	47.7	2.2	103.9	7.4	37.1	22.8	72.9	15.1
2014/15	46.6	2.4	112.7	7.7	40.7	24.6	75.8	19.0
2015/16	48.9	2.4	117.0	7.1	42.9	25.8	78.1	22.1

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 Consumption	Ending Stocks
Former Soviet Union - 12								
Kazakhstan								
2012/13	1.6	0.9	1.5	0.0	0.2	1.2	1.4	0.2
2013/14	1.8	1.4	2.5	0.0	0.5	1.7	2.0	0.2
2014/15	1.9	1.3	2.4	0.0	0.5	1.6	1.9	0.2
2015/16	2.0	1.3	2.6	0.0	0.5	1.8	2.1	0.2
Russia								
2012/13	7.6	1.8	14.0	0.3	2.2	7.7	12.1	0.7
2013/14	8.0	1.9	15.4	0.2	2.7	8.3	12.7	0.9
2014/15	8.8	2.3	20.0	0.1	5.3	9.2	14.1	1.6
2015/16	8.0	2.4	19.5	0.1	5.0	9.2	14.0	2.2
Ukraine								
2012/13	3.3	2.1	6.9	0.0	2.1	3.5	5.1	0.9
2013/14	3.2	2.3	7.6	0.0	2.5	3.5	5.0	1.0
2014/15	3.2	3.0	9.5	0.0	4.5	3.0	4.5	1.5
2015/16	2.9	3.0	8.6	0.0	4.5	3.0	4.5	1.1
Uzbekistan								
2012/13	0.1	3.2	0.2	0.0	0.0	0.2	0.3	0.0
2013/14	0.1	3.2	0.2	0.0	0.0	0.2	0.3	0.0
2014/15	0.1	3.2	0.2	0.1	0.0	0.2	0.3	0.0
2015/16	0.1	3.2	0.2	0.1	0.0	0.3	0.3	0.0
Other Former Soviet Union - 12								
2012/13	1.2	2.8	3.3	0.1	0.0	2.7	3.5	0.4
2013/14	1.4	2.5	3.4	0.1	0.0	2.7	3.5	0.4
2014/15	1.4	2.6	3.6	0.2	0.0	2.9	3.7	0.5
2015/16	1.4	2.6	3.5	0.2	0.0	3.0	3.8	0.3
Total Former Soviet Union - 12								
2012/13	13.8	1.9	26.0	0.4	4.6	15.2	22.3	2.2
2013/14	14.5	2.0	29.2	0.3	5.7	16.4	23.5	2.6
2014/15	15.4	2.3	35.8	0.4	10.3	16.9	24.5	3.8
2015/16	14.3	2.4	34.4	0.3	10.0	17.3	24.8	3.8

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 Consumption	Ending Stocks
Former Soviet Union - 12								
Kazakhstan								
2012/13	0.1	5.0	0.5	0.0	0.0	0.4	0.5	0.0
2013/14	0.1	5.3	0.6	0.0	0.0	0.5	0.6	0.0
2014/15	0.1	5.3	0.7	0.0	0.0	0.5	0.6	0.1
2015/16	0.1	5.0	0.5	0.0	0.0	0.5	0.6	0.0
Russia								
2012/13	1.9	4.2	8.2	0.1	1.9	5.6	6.4	0.3
2013/14	2.3	5.0	11.6	0.1	4.2	6.6	7.5	0.3
2014/15	2.6	4.4	11.3	0.1	2.9	7.4	8.4	0.4
2015/16	2.7	5.0	13.5	0.1	4.0	8.3	9.3	0.6
Ukraine								
2012/13	4.4	4.8	20.9	0.0	12.7	6.8	8.1	1.2
2013/14	4.8	6.4	30.9	0.1	20.0	8.3	9.7	2.5
2014/15	4.6	6.2	28.5	0.1	19.5	8.0	9.4	2.1
2015/16	4.1	6.6	27.0	0.1	18.5	7.5	8.9	1.7
Uzbekistan								
2012/13	0.0	3.4	0.1	0.0	0.0	0.1	0.1	0.0
2013/14	0.0	3.4	0.1	0.0	0.0	0.1	0.2	0.0
2014/15	0.0	3.4	0.1	0.0	0.0	0.1	0.2	0.0
2015/16	0.0	3.4	0.1	0.0	0.0	0.1	0.1	0.0
Other Former Soviet Union - 12								
2012/13	1.0	2.7	2.6	0.2	0.4	2.6	3.0	0.5
2013/14	1.0	3.8	3.7	0.3	0.6	2.9	3.2	0.6
2014/15	0.8	3.5	2.9	0.3	0.3	2.7	3.0	0.6
2015/16	0.9	3.0	2.6	0.4	0.1	2.7	3.1	0.4
Total Former Soviet Union - 12								
2012/13	7.4	4.4	32.3	0.3	15.0	15.5	18.1	2.0
2013/14	8.3	5.7	46.9	0.5	24.8	18.4	21.1	3.4
2014/15	8.2	5.3	43.5	0.5	22.7	18.7	21.5	3.1
2015/16	7.8	5.6	43.8	0.5	22.6	19.1	22.0	2.7

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 Consumption	Ending Stocks
Wheat Competitors								
Argentina								
2011/12	5.2	3.0	15.5	0.0	12.9	0.1	6.0	0.7
2012/13	3.6	2.6	9.3	0.0	3.6	0.3	6.2	0.3
2013/14	3.5	3.0	10.5	0.0	2.3	0.1	6.1	2.5
2014/15	4.2	3.0	12.5	0.0	5.5	0.3	6.4	3.2
2015/16	3.7	3.0	11.0	0.0	5.5	0.1	6.2	2.6
Australia								
2011/12	13.9	2.2	29.9	0.1	24.7	3.2	6.5	7.1
2012/13	13.0	1.8	22.9	0.1	18.6	3.4	6.7	4.7
2013/14	12.6	2.0	25.3	0.2	18.6	3.6	7.0	4.6
2014/15	13.8	1.7	23.7	0.2	16.7	4.1	7.5	4.2
2015/16	13.8	1.9	26.0	0.2	18.5	3.9	7.3	4.5
Canada								
2011/12	8.6	3.0	25.3	0.5	17.4	4.7	9.9	5.9
2012/13	9.5	2.9	27.2	0.5	19.0	4.3	9.5	5.1
2013/14	10.4	3.6	37.5	0.4	23.3	4.2	9.4	10.4
2014/15	9.5	3.1	29.3	0.5	24.1	3.6	9.0	7.1
2015/16	9.6	2.6	25.0	0.5	18.0	3.8	9.0	5.6
European Union								
2011/12	25.8	5.3	138.2	7.4	16.7	57.5	127.2	13.5
2012/13	26.0	5.2	133.9	5.3	22.8	51.0	119.3	10.7
2013/14	25.9	5.6	144.4	4.0	32.0	49.0	117.2	9.9
2014/15	26.7	5.9	156.5	6.0	35.4	54.5	123.9	13.0
2015/16	26.6	5.8	154.1	6.0	32.5	57.0	125.9	14.8
Kazakhstan								
2011/12	13.7	1.7	22.7	0.0	11.8	2.6	7.6	6.2
2012/13	12.4	0.8	9.8	0.0	6.3	2.0	6.8	2.9
2013/14	13.0	1.1	13.9	0.0	8.1	2.0	6.8	2.0
2014/15	11.9	1.1	13.0	0.6	6.0	2.0	6.8	2.8
2015/16	11.5	1.2	14.0	0.0	6.0	2.0	6.8	4.0
Russia								
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	1.2	11.3	11.9	33.6	5.0
2013/14	23.4	2.2	52.1	0.8	18.6	12.5	34.1	5.2
2014/15	23.6	2.5	59.1	0.3	22.8	13.0	35.5	6.3
2015/16	25.7	2.4	61.0	0.4	23.0	14.0	37.0	7.6

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 Consumption	Ending Stocks
Ukraine								
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	0.0	7.2	3.1	11.4	2.6
2013/14	6.6	3.4	22.3	0.1	9.8	3.4	11.5	3.7
2014/15	6.3	3.9	24.8	0.0	11.3	4.0	12.0	5.2
2015/16	7.0	3.8	26.5	0.1	13.5	4.5	12.7	5.5
Total Wheat Competitors								
2011/12	98.6	3.1	310.2	8.6	110.6	89.7	210.1	49.7
2012/13	91.4	2.8	256.6	7.1	88.7	76.0	193.5	31.3
2013/14	95.4	3.2	306.1	5.5	112.6	74.8	192.0	38.2
2014/15	96.0	3.3	318.7	7.6	121.8	81.5	201.0	41.7
2015/16	97.8	3.2	317.6	7.1	117.0	85.3	204.8	44.6

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 Consumption	Ending Stocks
Argentina								
2007/08	3.4	6.5	22.0	0.0	14.8	4.9	6.8	2.1
2008/09	2.5	6.2	15.5	0.0	10.3	4.5	6.4	0.9
2009/10	3.0	8.3	25.0	0.0	16.5	5.0	6.9	2.5
2010/11	3.8	6.7	25.2	0.0	16.3	5.3	7.3	4.0
2011/12	3.6	5.8	21.0	0.0	17.1	4.8	7.0	0.9
2012/13	4.0	6.8	27.0	0.0	18.7	5.3	7.9	1.3
2013/14	3.4	7.6	26.0	0.0	17.1	5.8	8.8	1.4
2014/15	3.2	8.3	26.5	0.0	17.0	6.1	9.4	1.5
2015/16	3.1	8.1	25.0	0.0	15.5	6.5	10.0	1.0
Brazil								
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	15.8	5.2	81.5	0.9	24.9	44.5	52.5	14.2
2013/14	15.8	5.1	80.0	0.8	21.0	46.0	55.0	19.0
2014/15	15.5	5.4	84.0	0.6	28.0	48.0	57.0	18.6
2015/16	15.3	5.2	79.0	0.6	24.0	50.0	59.0	15.2
China								
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	5.9	205.6	2.7	0.1	144.0	200.0	67.6
2013/14	36.3	6.0	218.5	3.3	0.0	154.0	212.0	77.3
2014/15	37.1	5.8	215.7	5.5	0.0	157.0	217.0	81.5
2015/16	37.9	5.9	225.0	3.0	0.1	157.0	219.0	90.4
South Africa								
2007/08	3.3	4.0	13.2	0.0	2.2	4.8	10.1	1.4
2008/09	2.9	4.3	12.6	0.0	1.7	4.7	10.3	2.0
2009/10	3.3	4.1	13.4	0.0	2.1	4.9	10.6	2.8
2010/11	2.9	3.8	10.9	0.4	2.4	5.0	10.7	1.0
2011/12	3.1	4.1	12.8	0.0	1.8	5.0	10.7	1.3
2012/13	3.2	3.8	12.4	0.1	2.1	5.1	11.0	0.7

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 Consumption	Ending Stocks
2013/14	3.1	4.8	15.0	0.1	2.0	5.4	11.5	2.3
2014/15	3.1	3.6	11.3	0.3	0.7	5.4	11.4	1.7
2015/16	3.2	4.2	13.5	0.0	1.5	5.5	11.4	2.3
Total Corn Competitors								
2007/08	50.9	4.8	246.1	0.8	25.3	151.7	209.4	54.5
2008/09	49.4	5.0	245.0	1.2	19.3	155.7	215.2	66.2
2009/10	50.4	5.1	258.5	1.7	30.3	167.9	229.5	66.5
2010/11	52.9	5.1	270.8	2.2	27.3	180.8	247.5	64.7
2011/12	55.5	5.4	299.5	6.0	43.4	183.8	256.2	70.7
2012/13	58.1	5.6	326.5	3.7	45.8	198.9	271.4	83.7
2013/14	58.6	5.8	339.5	4.1	40.0	211.2	287.3	100.0
2014/15	58.9	5.7	337.5	6.4	45.7	216.5	294.8	103.3
2015/16	59.5	5.8	342.5	3.6	41.1	219.0	299.4	108.9

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 Consumption	Ending Stocks
Australia								
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	3.7	2.2	8.2	0.0	5.4	2.1	3.3	0.5
2012/13	3.6	2.1	7.5	0.0	4.5	1.8	3.0	0.5
2013/14	3.8	2.4	9.2	0.0	6.2	1.5	2.8	0.7
2014/15	3.8	2.1	8.0	0.0	5.6	1.3	2.6	0.5
2015/16	4.0	2.2	8.7	0.0	6.0	1.3	2.6	0.6
Canada								
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	7.5	8.7	2.5
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	1.4	5.7	6.8	1.0
2013/14	2.7	3.9	10.2	0.0	1.6	6.5	7.7	2.0
2014/15	2.1	3.3	7.1	0.1	1.5	5.2	6.4	1.2
2015/16	2.3	3.2	7.3	0.2	1.2	5.0	6.2	1.3
European Union								
2007/08	13.9	4.2	57.8	0.3	3.8	38.9	54.5	5.7
2008/09	14.6	4.5	65.8	0.3	3.6	41.7	57.3	11.0
2009/10	14.0	4.5	62.4	0.1	1.1	41.7	56.8	15.6
2010/11	12.5	4.3	53.7	0.2	4.9	41.3	56.6	7.9
2011/12	11.9	4.3	51.9	0.5	3.0	35.8	51.2	6.1
2012/13	12.5	4.4	54.9	0.1	4.9	35.5	51.0	5.1
2013/14	12.4	4.8	59.7	0.0	5.7	38.0	53.4	5.7
2014/15	12.4	4.8	60.2	0.1	9.5	35.5	51.0	5.5
2015/16	12.3	4.7	58.6	0.2	7.5	36.0	51.5	5.2

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 Consumption	Ending Stocks
Argentina								
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	0.9
2011/12	1.0	4.2	4.2	0.0	3.1	1.7	1.9	0.2
2012/13	1.1	4.5	4.7	0.0	1.8	2.0	2.3	0.8
2013/14	1.0	4.4	4.4	0.0	1.3	2.3	2.7	1.2
2014/15	0.8	4.5	3.5	0.0	1.2	2.4	2.8	0.7
2015/16	1.0	4.5	4.5	0.0	1.6	2.5	2.9	0.7
Australia								
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	3.4	2.2	0.0	1.2	1.1	1.1	0.2
2013/14	0.5	2.4	1.3	0.0	0.4	0.9	0.9	0.2
2014/15	0.7	3.2	2.1	0.0	1.5	0.6	0.6	0.2
2015/16	0.7	3.0	2.1	0.0	0.9	1.2	1.2	0.2

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											
2013/14	18,345	3	nr	58,105	4,710	4,785	32,001	31,518	6,196	34,287	16,065
2014/15	18,770	3	nr	55,129	4,068	3,987	23,249	22,752	3,256	31,530	20,483
2015/16	19,609	3	nr	58,133	3,402	3,350	24,494	25,000	5,443	33,719	23,805
Corn											
2013/14	35,390	10	nr	351,272	909	727	48,783	50,684	128,037	292,965	31,292
2014/15	33,644	11	nr	361,091	762	750	47,627	47,000	134,626	301,512	44,006
2015/16	32,821	11	nr	345,073	762	750	46,992	47,000	133,991	302,401	40,448
Sorghum											
2013/14	2,665	4	nr	9,966	2	3	5,362	5,717	2,351	4,127	864
2014/15	2,590	4	nr	10,988	10	8	8,890	9,200	2,159	2,546	426
2015/16	3,105	5	nr	14,590	0	0	10,923	11,000	2,667	3,048	1,045
Barley											
2013/14	1,230	4	nr	4,719	408	522	311	336	1,440	4,775	1,791
2014/15	989	4	nr	3,849	513	450	312	300	833	4,129	1,712
2015/16	1,181	4	nr	4,565	435	500	327	300	1,306	4,636	1,749
Oats											
2013/14	408	2	nr	938	1,674	1,866	23	29	1,694	2,757	359
2014/15	416	2	nr	1,011	1,852	1,750	26	25	1,299	2,416	780
2015/16	494	3	nr	1,240	1,637	1,600	29	30	1,637	2,755	873
Rye											
2013/14	113	2	nr	194	234	204	7	6	184	424	7
2014/15	104	2	nr	183	237	225	6	5	164	406	15
2015/16	127	2	nr	217	229	200	6	5	201	444	11
Rice, Milled											
2013/14	999	9	8,615	6,117	734	755	3,005	2,998	nr	3,977	1,025
2014/15	1,181	8	10,026	7,068	783	800	3,207	3,350	nr	4,117	1,552
2015/16	1,040	8	8,596	6,017	810	820	3,080	3,250	nr	3,980	1,319

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.	Domestic Consumption	Ending Stocks
Wheat and Coarse Grains							
1986/87	565.2	2.4	1,347.9	174.7	645.6	1,299.4	469.2
1987/88	544.3	2.4	1,285.9	202.2	656.5	1,329.8	423.1
1988/89	541.9	2.2	1,218.1	203.3	619.4	1,302.0	339.3
1989/90	548.2	2.4	1,327.4	208.9	644.4	1,346.2	320.5
1990/91	545.7	2.6	1,417.6	190.1	669.7	1,369.8	368.4
1991/92	543.3	2.5	1,355.7	207.5	653.4	1,366.1	357.9
1992/93	545.9	2.6	1,431.7	205.2	664.1	1,388.4	398.4
1993/94	536.1	2.5	1,356.6	188.2	657.0	1,389.2	365.8
1994/95	534.1	2.6	1,392.8	200.1	670.3	1,395.6	363.0
1995/96	527.2	2.5	1,338.8	187.5	641.6	1,381.8	320.0
1996/97	546.0	2.7	1,490.5	198.3	674.4	1,442.0	368.5
1997/98	535.3	2.8	1,491.6	190.3	685.4	1,444.1	416.0
1998/99	520.4	2.8	1,481.8	198.7	685.1	1,448.9	448.9
1999/00	506.2	2.9	1,465.4	214.0	690.1	1,469.8	444.0
2000/01	509.4	2.8	1,447.4	204.9	700.4	1,472.6	418.8
2001/02	511.9	2.9	1,481.2	208.3	713.6	1,496.6	403.3
2002/03	502.6	2.9	1,444.6	209.2	711.6	1,506.3	341.6
2003/04	510.8	2.9	1,472.4	205.8	717.7	1,535.4	278.7
2004/05	514.1	3.2	1,642.8	214.4	755.9	1,585.9	335.6
2005/06	516.3	3.1	1,599.8	222.5	757.2	1,617.0	318.4
2006/07	517.7	3.1	1,585.1	229.8	748.6	1,629.9	273.7
2007/08	533.8	3.2	1,692.7	244.7	762.1	1,674.4	291.9
2008/09	538.9	3.3	1,792.2	253.6	773.6	1,722.7	361.4
2009/10	533.1	3.4	1,804.4	254.1	780.1	1,766.9	398.9
2010/11	522.8	3.3	1,749.1	250.1	772.4	1,783.9	364.1
2011/12	538.5	3.4	1,853.7	287.1	805.6	1,853.1	364.7
2012/13	532.7	3.4	1,796.7	279.4	807.5	1,815.4	345.9
2013/14	542.6	3.7	1,996.9	327.0	863.8	1,937.2	405.7
2014/15	545.9	3.7	2,021.7	332.0	896.3	1,983.7	443.7
2015/16	547.7	3.7	2,005.9	328.7	909.7	1,998.3	451.4

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.	Domestic Consumption	Ending Stocks
Wheat							
1993/94	221.1	2.5	558.6	101.7	110.9	552.6	183.1
1994/95	213.4	2.5	523.1	101.5	102.8	541.7	164.5
1995/96	216.7	2.5	537.6	99.2	96.7	545.8	156.3
1996/97	227.1	2.6	581.4	104.0	101.1	572.7	165.0
1997/98	226.4	2.7	610.2	104.5	105.9	576.4	198.8
1998/99	219.2	2.7	590.5	102.0	109.2	578.9	210.4
1999/00	212.6	2.8	587.0	111.9	104.5	587.1	210.3
2000/01	215.6	2.7	583.3	102.1	111.1	587.0	206.6
2001/02	214.5	2.7	583.9	107.9	112.0	586.8	203.7
2002/03	213.4	2.7	569.7	106.5	116.1	604.1	169.3
2003/04	207.6	2.7	555.3	103.5	101.5	588.9	135.7
2004/05	215.8	2.9	626.8	113.2	110.4	606.1	156.4
2005/06	217.6	2.8	618.8	114.1	117.4	621.8	153.4
2006/07	212.3	2.8	596.7	115.3	112.8	616.5	133.6
2007/08	217.1	2.8	612.7	116.0	104.6	617.5	128.8
2008/09	224.2	3.0	683.6	143.2	124.3	643.3	169.1
2009/10	225.6	3.0	687.0	135.3	122.1	652.9	203.2
2010/11	216.8	3.0	649.9	134.1	116.7	654.0	199.1
2011/12	220.8	3.2	696.1	153.8	148.3	697.5	197.7
2012/13	215.8	3.1	658.7	147.2	138.2	679.3	177.1
2013/14	219.9	3.3	715.1	162.4	126.8	698.7	193.6
2014/15	223.3	3.2	725.2	161.3	132.8	707.5	211.3
2015/16	225.3	3.2	731.6	158.4	138.1	716.4	226.6
Coarse Grains							
1993/94	315.0	2.5	798.0	86.5	546.1	836.6	182.7
1994/95	320.8	2.7	869.7	98.6	567.6	853.9	198.5
1995/96	310.5	2.6	801.2	88.3	544.9	836.0	163.7
1996/97	318.9	2.9	909.0	94.3	573.3	869.3	203.4
1997/98	308.9	2.9	881.4	85.8	579.5	867.7	217.1
1998/99	301.2	3.0	891.3	96.7	575.9	870.0	238.5
1999/00	293.7	3.0	878.5	102.1	585.6	882.8	233.7
2000/01	293.8	2.9	864.1	102.8	589.3	885.6	212.2
2001/02	297.4	3.0	897.3	100.4	601.6	909.8	199.6
2002/03	289.2	3.0	874.9	102.7	595.5	902.2	172.3
2003/04	303.1	3.0	917.1	102.3	616.1	946.4	143.0
2004/05	298.3	3.4	1,016.1	101.2	645.5	979.8	179.3
2005/06	298.7	3.3	981.0	108.4	639.8	995.2	165.0
2006/07	305.4	3.2	988.5	114.5	635.8	1,013.5	140.0
2007/08	316.7	3.4	1,080.0	128.7	657.5	1,056.9	163.1
2008/09	314.7	3.5	1,108.5	110.4	649.3	1,079.4	192.3
2009/10	307.5	3.6	1,117.4	118.8	658.0	1,114.0	195.7
2010/11	306.0	3.6	1,099.2	116.0	655.7	1,129.9	165.0
2011/12	317.7	3.6	1,157.6	133.4	657.3	1,155.6	167.0
2012/13	316.9	3.6	1,138.0	132.2	669.3	1,136.2	168.8
2013/14	322.7	4.0	1,281.8	164.6	737.0	1,238.5	212.2
2014/15	322.5	4.0	1,296.4	170.7	763.6	1,276.2	232.4
2015/16	322.4	4.0	1,274.3	170.3	771.6	1,281.9	224.8

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.	Domestic Consumpti	Ending Stocks
Corn							
1993/94	130.8	3.6	476.0	57.4	342.0	509.3	129.4
1994/95	135.2	4.1	559.4	71.9	371.6	535.5	153.3
1995/96	135.0	3.8	516.5	64.8	365.3	536.6	133.3
1996/97	141.5	4.2	592.8	66.6	387.9	559.8	166.3
1997/98	136.2	4.2	574.4	63.1	400.6	573.5	167.2
1998/99	138.9	4.4	605.7	68.7	404.4	581.5	191.4
1999/00	138.9	4.4	608.4	72.0	422.6	605.3	194.4
2000/01	137.1	4.3	591.8	75.9	427.4	610.9	175.3
2001/02	137.3	4.4	601.8	72.7	436.4	625.6	151.5
2002/03	137.5	4.4	603.9	76.8	433.4	628.6	126.8
2003/04	141.7	4.4	627.5	79.0	445.8	649.7	104.6
2004/05	145.4	4.9	716.9	76.0	476.0	690.4	131.1
2005/06	145.4	4.8	700.7	82.5	478.9	708.3	123.5
2006/07	150.4	4.8	716.7	91.3	479.5	730.8	109.5
2007/08	160.4	5.0	795.5	98.2	499.2	775.0	129.9
2008/09	158.7	5.0	799.8	83.6	481.4	784.4	145.3
2009/10	158.4	5.2	824.8	92.7	490.8	826.3	143.8
2010/11	164.6	5.1	835.5	91.7	502.4	852.3	127.1
2011/12	172.2	5.2	889.8	103.7	506.8	884.1	132.8
2012/13	177.8	4.9	870.3	100.5	518.7	865.1	138.0
2013/14	181.6	5.5	991.5	130.2	574.3	953.5	175.9
2014/15	178.6	5.6	1,007.5	127.4	598.9	986.2	197.2
2015/16	177.7	5.5	978.1	127.8	604.8	985.6	189.7
Barley							
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	64.3	2.4	153.2	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	52.9	2.5	133.0	16.3	94.6	134.3	22.6
2001/02	55.7	2.6	143.4	17.2	95.5	136.8	29.2
2002/03	54.8	2.4	134.2	16.3	94.7	135.8	27.5
2003/04	58.4	2.4	142.7	14.8	103.1	146.8	23.5
2004/05	57.5	2.6	152.1	17.0	100.0	142.5	33.1
2005/06	55.3	2.5	136.1	17.4	97.3	140.9	28.3
2006/07	56.4	2.4	136.9	14.6	98.4	143.7	21.5
2007/08	55.9	2.4	133.0	18.5	91.1	134.0	20.6
2008/09	55.2	2.8	155.1	18.2	100.4	144.0	31.6
2009/10	54.4	2.8	151.1	17.3	101.4	145.3	37.4
2010/11	47.2	2.6	123.2	15.2	91.3	136.3	24.3
2011/12	49.4	2.7	133.6	21.4	91.7	135.2	22.7
2012/13	50.1	2.6	129.2	22.1	88.7	131.4	20.5
2013/14	50.7	2.9	144.6	23.9	97.1	141.1	24.0
2014/15	49.8	2.8	140.8	28.2	94.9	140.9	23.9
2015/16	49.6	2.9	144.8	26.0	95.5	144.6	24.0

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 Consumption	Ending Stocks
Rice, Milled							
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	540.0	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	388.7	134.0
1999/00	155.9	3.9	608.8	409.3	22.8	400.3	143.1
2000/01	152.4	3.9	594.1	399.3	24.3	395.6	146.7
2001/02	151.3	3.9	594.3	399.5	27.9	413.3	132.9
2002/03	146.9	3.8	563.1	378.2	27.6	408.1	103.0
2003/04	149.3	3.9	585.4	392.5	27.3	413.8	81.7
2004/05	151.8	3.9	596.4	400.8	28.9	408.5	74.0
2005/06	153.9	4.0	622.2	417.8	29.0	415.4	76.5
2006/07	154.5	4.0	625.0	420.1	31.8	421.2	75.4
2007/08	154.9	4.2	643.7	433.7	29.5	428.1	81.0
2008/09	158.1	4.2	668.6	449.3	29.4	437.7	92.6
2009/10	155.6	4.2	656.1	440.6	31.8	438.4	94.9
2010/11	158.4	4.2	672.4	450.6	36.5	445.3	100.1
2011/12	160.5	4.3	697.3	467.7	39.9	461.0	106.9
2012/13	158.6	4.4	704.8	472.7	39.5	468.9	110.7
2013/14	161.5	4.4	713.1	478.2	43.3	481.5	107.4
2014/15	160.1	4.5	713.5	478.6	42.5	484.1	101.8
2015/16	160.5	4.4	709.4	475.8	42.2	487.4	90.2

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, Croatia, 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, 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 (2015/16 starts in 2015); except for summer grains in certain Southern Hemisphere countries and for rice in selected countries, where the second year begins the LMY (2015/16 starts in 2016). 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)	European Union (Jul/Jun)	United States (Sep/Aug)
China (Jul/Jun)	South Africa (May/Apr)	Russia (Jul/Jun)	
European Union (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 the European Union (Croatia plus the former 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, Romania, and Croatia, 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 Global Commodity Analysis Division, Office of Global Analysis, 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) 720-3448.

Note: The previous report in this series was Grain: World Markets and Trade August 2015. For further details on world grain production, please see World Agricultural Production September 2015.

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

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