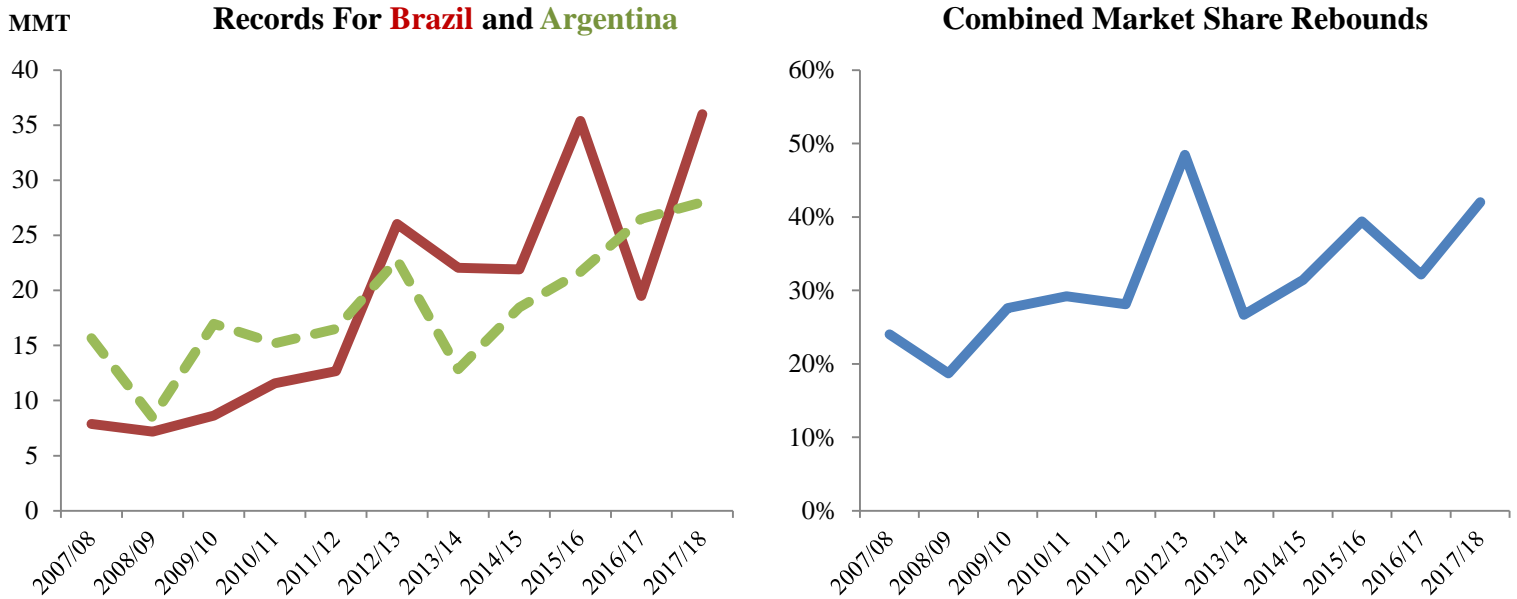




Grain: World Markets and Trade

South America Corn Exports Soar



Note: Trade Year basis (Oct-Sep)

Brazil and Argentina have doubled their share of global corn exports over the past decade and are expected to garner nearly half in 2017/18. Both countries are forecast to have record exports while U.S. exports and market share are expected to decline in 2017/18.

Brazil and Argentina have harvested record crops in 2016/17 (harvest in early-to-mid 2017) and are forecast to have large crops in 2017/18. Expanded planted area and higher yields have led to a substantial rise in exportable supplies. Brazil's climate allows for an additional corn crop each year with the second season (*safrinha*) providing for the majority of exports. The *safrinha* crop has fueled export growth nearly fivefold since 2007/08. Argentina's declining currency and favorable government policies, such as the elimination of its corn export tax, have supported stronger exports.

Brazil and Argentina's rise to prominence has altered U.S. marketing behavior and dampened U.S. competitiveness. For example, U.S. merchants often delay sales when South American supplies hit the market at the start of the U.S. harvest. Producers have incentives and the infrastructure to store corn and manage risk in order to seek higher prices later in the marketing year (see USDA ERS reports below in notes). Competition between these South American countries and the United States is expected to be fierce in key import markets such as East Asia and Egypt. Nonetheless, all three major exporters are expected to support record global corn trade, boosted by low corn prices, and satisfy the world's projected record corn consumption.

Note: [Brazil's Corn Industry and the Effect on the Seasonal Pattern of U.S. Corn Exports](#) and [Corn and Soybean Production Costs and Export Competitiveness in Argentina, Brazil, and the United States](#)

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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			
	2015/16	2016/17	2017/18	2015/16	2016/17	2017/18	2015/16	2016/17	2017/18	
Production										
United States	(Jun-May)	56.1	62.9	47.3	6.1	7.1	5.7	345.5	384.8	360.3
Other		679.2	690.4	697.5	465.6	479.3	477.7	624.1	686.4	672.3
World Total		735.3	753.3	744.8	471.7	486.4	483.4	969.6	1,071.2	1,032.6
Domestic Consumption										
United States	(Jun-May)	31.9	31.7	31.7	3.6	4.2	3.7	298.8	312.3	315.0
Other		677.2	704.7	705.2	465.0	473.7	474.8	686.3	716.8	738.9
World Total		709.1	736.4	736.9	468.6	477.9	478.5	985.1	1,029.1	1,053.9
Ending Stocks										
United States	(Jun-May)	26.6	32.2	25.4	1.5	1.5	0.9	44.1	59.7	59.3
Other		214.6	223.6	237.7	114.9	118.8	122.6	169.8	167.3	143.2
World Total		241.2	255.8	263.1	116.4	120.3	123.5	213.9	227.0	202.5
TY Imports										
United States	(Jun-May)	3.1	3.3	4.1	0.8	0.8	0.8	1.8	1.4	1.3
Other		165.5	176.4	175.3	36.6	40.9	41.0	136.5	139.6	147.1
World Total		168.6	179.7	179.4	37.4	41.7	41.8	138.3	141.0	148.4
TY Exports										
United States	(Jun-May)	21.8	29.5	26.0	3.4	3.6	3.5	51.2	55.5	47.0
Other		150.2	152.3	155.9	36.7	40.9	40.9	93.7	89.0	105.3
World Total		172.0	181.8	181.9	40.1	44.5	44.4	144.9	144.5	152.3

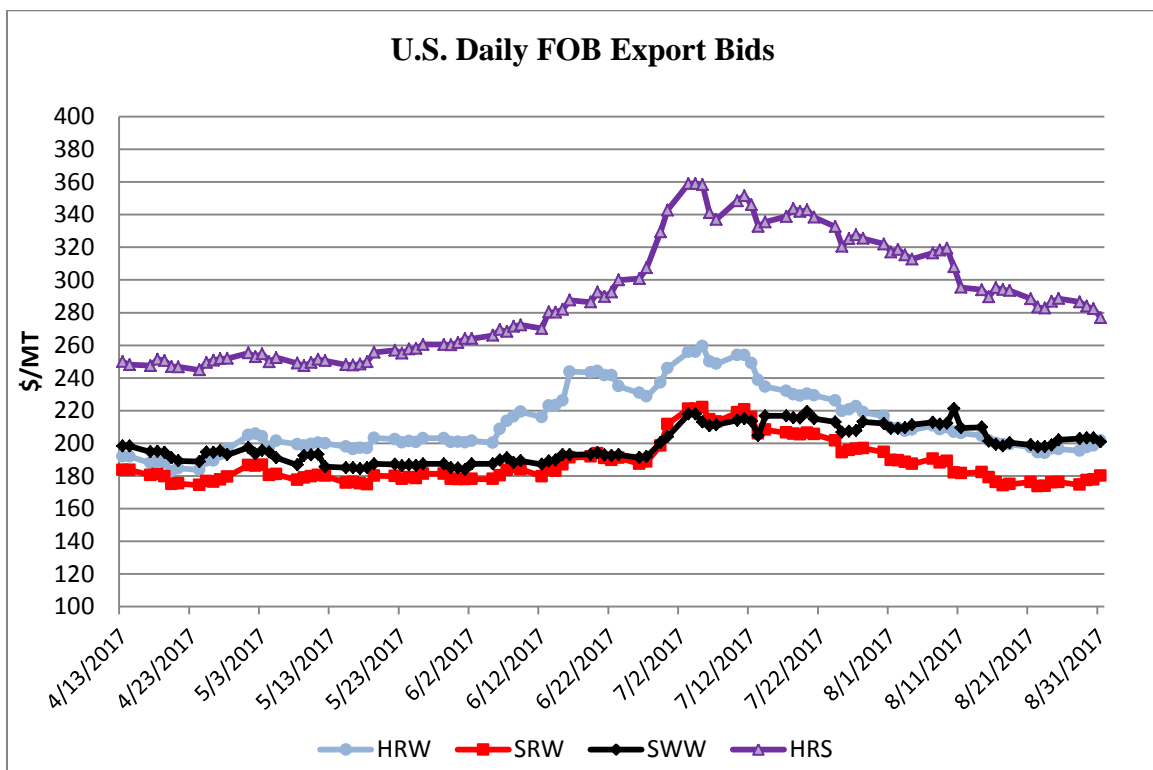
Note: Consumption in this table has not been adjusted for differences in marketing year imports and exports and therefore differs from global totals shown elsewhere. Marketing years for U.S. grains are: Wheat (Jun-May), Rice (Aug-Jul), Corn (Sep-Aug). 'Marketing Year' column is germane for U.S. wheat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

WHEAT: WORLD MARKETS AND TRADE

OVERVIEW

For 2017/18, global production is up this month as even larger crops are expected for Russia and Turkey. Global trade is forecast little changed, with smaller imports for Iran and Turkey more than offsetting stronger demand from Indonesia. Exports are lowered for Australia and the European Union, but raised for Russia, Turkey, and Ukraine. U.S. trade is unchanged this month. The season-average farm price is lowered \$0.20 to \$4.60 per bushel, reflecting the recent downturn in prices and growing international competition.

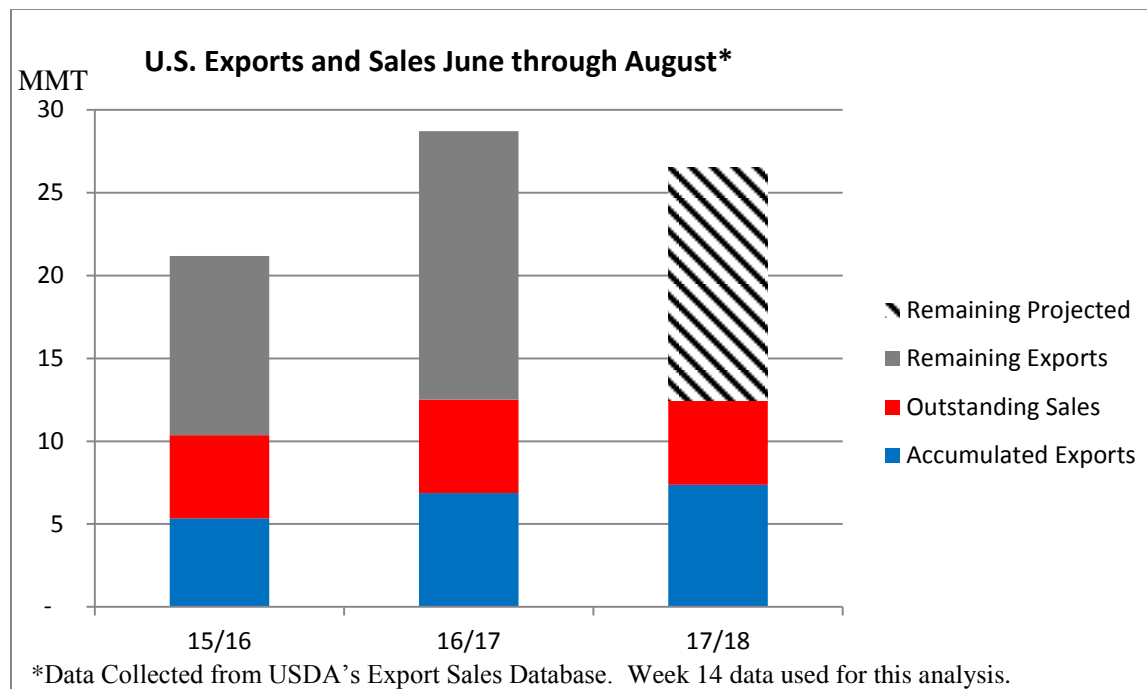
PRICES



Domestic: Overall, wheat prices were down in August, largely on international market competition from the Black Sea Region, which continues to have record-large supplies. Hard Red Spring (HRS) plunged \$45/ton to \$277, as prices declined on the better-than-expected harvest. Hard Red Winter (HRW) fell \$15/ton to \$202, while Soft Red Winter (SRW) declined \$14/ton to \$180 and Soft White Winter (SWW) was down \$11/ton to \$201.

FEATURE

U.S. Export Pace Booming to Start 2017/18, but Total Exports Still Forecast Lower



Despite a robust start to the year, U.S. wheat exports for 2017/18 are forecast down amid a smaller crop and large competitor supplies. Still, U.S. export commitments (accumulated exports plus outstanding sales) in the first three months of the 2017/18 marketing year (June-May) are comparable to the same period last year as slightly higher accumulated exports mostly offset lower outstanding sales. U.S. wheat has been competitive in the global market in recent months, with large shipments to Japan, Mexico, the Philippines, and Nigeria. With abundant carryin supplies, combined with a slightly earlier harvest than some competitors, the United States had relatively strong exports in the early months of the marketing year. However, tighter new-crop supplies, particularly of high-protein spring wheat, will likely lead to slower exports later in the year.

U.S. wheat exports also face strengthening international competition, particularly from the European Union and Russia. The European Union is harvesting a larger crop than last year and is poised to reinvigorate its exports to North African markets. Russia has been a growing force in the export market over the past 5 years. With a record crop and massive carryin stocks, Russia is expected to be the world's leading wheat supplier, setting a new record for its exports. The pace of exports from both countries is likely to accelerate through much of 2017/18. Competition elsewhere continues as Canada is forecast to export a similar amount as in the previous year. Argentina, Australia, and Ukraine are forecast at historically high levels, but slightly below last year. Considering that global import demand is projected nearly unchanged from last year, these abundant exporter supplies portend a year of tight competition for global market share.

TRADE CHANGES IN 2017/18

Selected Importers

- **Indonesia** is raised 500,000 tons to 10.5 million based on larger expected consumption growth.
- **Iran** is cut 700,000 tons to 500,000 due to the recent imposition of a ban on wheat imports.
- **Iraq** is up 200,000 tons to 2.7 million based on the recent uptick in purchases from government tenders, as well as reports of a lower-quality domestic crop.
- **Syria** is down 200,000 tons to 700,000 on lower expected demand based on reduced 2016/17 imports.
- **Turkey** is lowered 400,000 tons to 5.0 million based on a larger domestic crop.

Selected Exporters

- **Australia** is cut 1.0 million tons to 21.0 million based on a smaller crop as well as lower carryin supplies caused by revisions to the 2015/16 and 2016/17 crops.
- **European Union** is reduced 1.0 million tons to 28.5 million based on a smaller crop, a slow early pace of exports, and growing competition from Russia.
- **Russia** is raised 1.0 million tons to 32.5 million based on a record crop and competitive prices.
- **Turkey** is up 300,000 tons to 6.5 million due to larger supplies and growing demand for imported flour in Iraq.
- **Ukraine** is up 500,000 tons to 16.5 million based on expectation of declining domestic consumption and competitive exports.

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

	2013/14	2014/15	2015/16	2016/17	2017/18 Aua	2017/18 Sep
TY Exports						
Argentina	1,675	4,200	8,750	12,275	11,500	11,500
Australia	18,339	16,575	15,782	22,070	22,000	21,000
Canada	22,156	24,883	22,119	20,279	20,500	20,500
European Union	32,032	35,455	34,686	27,311	29,500	28,500
Kazakhstan	8,000	5,507	7,600	6,750	7,500	7,500
Mexico	1,322	1,104	1,568	1,119	1,400	1,400
Russia	18,609	22,800	25,543	27,804	31,500	32,500
Serbia	1,198	593	880	1,043	1,100	1,100
Turkey	4,293	4,135	5,605	6,177	6,200	6,500
Ukraine	9,755	11,269	17,431	18,107	16,000	16,500
Others	13,570	12,356	10,237	9,392	9,139	8,899
Subtotal	130,949	138,877	150,201	152,327	156,339	155,899
United States	31,529	23,023	21,811	29,488	26,000	26,000
World Total	162,478	161,900	172,012	181,815	182,339	181,899
TY Imports						
Afghanistan	2,050	2,000	2,700	2,700	2,600	2,600
Algeria	7,484	7,257	8,153	8,414	8,000	8,100
Bangladesh	3,354	3,929	4,720	5,556	6,500	6,500
Brazil	7,061	5,869	5,922	7,788	7,200	7,200
China	6,773	1,926	3,476	4,410	3,000	3,000
Colombia	1,746	1,627	2,032	2,110	2,150	2,150
Egypt	10,150	11,300	11,925	11,236	12,000	12,000
European Union	3,976	5,979	6,916	5,275	6,500	6,500
India	22	273	301	6,147	4,000	4,000
Indonesia	7,391	7,477	10,045	10,176	10,000	10,500
Iraq	3,246	2,253	2,218	2,447	2,500	2,700
Japan	6,123	5,878	5,715	5,911	5,800	5,800
Korea, South	4,288	3,942	4,420	4,667	4,500	4,500
Mexico	4,639	4,471	4,805	5,370	5,200	5,200
Morocco	3,928	4,086	4,503	5,191	4,800	4,800
Nigeria	4,580	4,244	4,410	4,972	5,000	5,000
Peru	2,114	1,907	1,799	2,020	2,150	2,150
Philippines	3,476	5,054	4,918	5,694	5,650	5,650
Saudi Arabia	3,441	3,499	2,931	3,715	3,800	3,800
Sudan	2,664	2,632	2,021	2,458	2,500	2,600
Thailand	1,759	3,492	4,872	3,689	3,000	3,000
Turkey	4,147	5,960	4,405	4,542	5,400	5,000
Uzbekistan	2,224	2,230	2,662	2,700	2,800	2,800
Vietnam	2,157	2,292	3,070	5,548	4,800	4,800
Yemen	3,425	3,245	3,332	3,300	3,400	3,400
Others	53,447	51,926	53,263	50,394	52,016	51,521
Subtotal	155,665	154,748	165,534	176,430	175,266	175,271
Unaccounted	2,028	3,163	3,424	2,088	2,973	2,528
United States	4,785	3,989	3,054	3,297	4,100	4,100
World Total	162,478	161,900	172,012	181,815	182,339	181,899

TY=Trade Year, see Endnotes.

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

	2013/14	2014/15	2015/16	2016/17	2017/18 Aua	2017/18 Sep
Production						
Argentina	10,500	13,930	11,300	17,500	17,500	17,500
Australia	25,303	23,743	22,275	33,500	23,500	22,500
Canada	37,530	29,420	27,594	31,700	26,500	26,500
China	121,930	126,208	130,190	128,850	130,000	130,000
Egypt	8,250	8,300	8,100	8,100	8,100	8,100
European Union	144,583	156,912	160,480	145,427	149,560	148,870
India	93,506	95,850	86,530	87,000	96,000	96,000
Iran	14,500	13,000	15,000	15,500	15,000	15,000
Kazakhstan	13,941	12,996	13,748	14,985	14,000	14,000
Morocco	6,933	5,115	8,064	2,731	5,800	5,800
Pakistan	24,211	25,979	25,100	25,600	26,200	26,200
Russia	52,091	59,080	61,044	72,529	77,500	81,000
Turkey	18,750	15,250	19,500	17,250	19,500	20,000
Ukraine	22,278	24,750	27,274	26,800	26,500	26,500
Uzbekistan	6,800	7,150	7,200	7,200	7,200	7,200
Others	55,910	55,377	55,788	55,783	52,985	52,345
Subtotal	657,016	673,060	679,187	690,455	695,845	697,515
United States	58,105	55,147	56,117	62,859	47,334	47,334
World Total	715,121	728,207	735,304	753,314	743,179	744,849
Total Consumption						
Algeria	9,850	10,050	10,250	10,350	10,350	10,450
Brazil	11,400	10,700	11,100	11,900	11,700	11,700
Canada	9,422	9,054	7,888	10,293	8,400	8,200
China	116,500	116,500	112,000	118,500	116,000	116,000
Egypt	18,500	19,100	19,200	19,600	20,000	20,000
European Union	117,300	124,677	129,850	128,500	127,250	127,250
India	93,848	93,102	88,551	97,500	99,000	99,000
Indonesia	7,165	7,365	9,100	9,500	9,500	9,700
Iran	17,000	17,500	17,800	18,100	18,350	18,350
Morocco	9,000	9,000	9,800	10,200	10,300	10,300
Pakistan	24,100	24,500	24,400	24,500	25,400	25,400
Russia	34,100	35,500	37,000	40,000	42,000	43,000
Turkey	17,750	17,500	18,000	17,400	17,700	17,700
Ukraine	11,500	11,500	12,200	10,300	10,200	10,000
Uzbekistan	8,400	8,900	9,350	9,700	9,900	9,900
Others	150,705	154,157	160,652	168,362	168,688	168,178
Subtotal	663,711	673,888	679,923	706,994	705,314	705,809
United States	34,260	31,328	31,942	31,676	31,733	31,733
World Total	697,971	705,216	711,865	738,670	737,047	737,542
Ending Stocks						
Canada	10,398	7,090	5,178	6,865	4,963	5,115
China	65,274	76,105	97,042	111,054	127,592	127,254
European Union	9,938	12,697	15,557	10,448	10,366	10,068
India	17,830	17,220	14,540	9,420	10,036	9,920
Morocco	4,316	4,279	6,854	4,542	5,025	4,742
Pakistan	2,191	3,710	3,829	4,332	4,584	4,562
Russia	5,177	6,287	5,607	10,835	15,336	16,835
Others	63,568	69,883	66,028	66,101	61,406	59,260
Subtotal	178,692	197,271	214,635	223,597	239,308	237,756
United States	16,065	20,477	26,552	32,234	25,382	25,382
World Total	194,757	217,748	241,187	255,831	264,690	263,138

Regional Wheat Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	Aug 2017/18	Sep 2017/18
TY Imports						
North America	9,866	8,955	8,356	9,156	9,750	9,750
Central America	1,833	1,834	1,834	1,993	2,020	2,010
South America	14,879	13,132	13,342	16,307	15,505	15,595
European Union - 28	3,976	5,979	6,916	5,275	6,500	6,500
Other Europe	1,858	1,760	1,828	1,970	1,860	1,860
Former Soviet Union - 12	7,528	7,678	7,402	7,404	7,985	7,960
Middle East	28,447	26,928	24,499	22,787	24,820	23,720
North Africa	25,246	25,430	27,873	28,334	28,150	28,250
Sub-Saharan Africa	20,405	20,963	22,865	22,503	23,235	23,550
East Asia	19,465	14,114	16,226	17,472	15,830	15,830
South Asia	6,721	8,163	8,812	15,465	14,261	14,261
Southeast Asia	17,176	20,576	25,488	27,807	26,110	26,710
Others	3,050	3,225	3,147	3,254	3,340	3,375
Total	160,450	158,737	168,588	179,727	179,366	179,371
Production						
North America	99,012	88,254	87,462	98,443	77,484	77,484
South America	19,803	24,581	21,601	27,746	25,978	25,488
European Union - 28	144,583	156,912	160,480	145,427	149,560	148,870
Other Europe	4,228	4,088	4,359	4,749	4,235	4,235
Former Soviet Union - 12	103,824	112,382	117,964	130,737	133,773	137,273
Middle East	41,708	35,414	42,905	39,885	41,175	41,675
North Africa	19,660	17,028	19,976	14,081	17,800	17,800
Sub-Saharan Africa	7,235	7,498	6,478	7,306	7,439	7,289
East Asia	123,248	127,650	131,515	130,153	131,344	131,344
South Asia	125,917	130,057	119,676	120,688	130,300	130,300
Oceania	25,716	24,157	22,689	33,918	23,920	22,920
Others	187	186	199	181	171	171
Total	715,121	728,207	735,304	753,314	743,179	744,849
Domestic Consumption						
North America	50,332	47,232	46,830	49,769	47,533	47,533
South America	27,321	27,090	27,840	28,790	28,750	28,590
European Union - 28	117,300	124,677	129,850	128,500	127,250	127,250
Other Europe	4,857	4,875	4,935	5,035	5,010	5,035
Former Soviet Union - 12	72,755	74,990	77,775	79,130	81,415	82,190
Middle East	58,764	58,357	60,110	60,536	61,490	61,590
North Africa	42,475	42,726	43,666	44,770	45,275	45,375
Sub-Saharan Africa	26,384	27,225	28,649	29,371	29,667	29,907
East Asia	130,201	129,523	125,241	132,247	129,610	129,610
South Asia	132,041	132,305	128,905	139,489	142,421	142,421
Southeast Asia	16,610	19,295	23,195	25,775	24,770	25,070
Oceania	8,280	8,564	8,505	9,140	9,415	8,420
Others	3,480	3,574	3,582	3,829	3,865	3,870
Total	690,800	700,433	709,083	736,381	736,471	736,861
Ending Stocks						
North America	26,782	28,090	32,241	39,945	31,090	31,193
South America	6,776	8,639	4,033	4,729	4,517	4,308
European Union - 28	9,938	12,697	15,557	10,448	10,366	10,068
Other Europe	1,009	1,321	1,598	1,962	1,819	1,767
Former Soviet Union - 12	15,832	20,662	16,771	21,936	26,214	27,494
Middle East	18,834	18,474	19,868	15,961	13,516	12,531
North Africa	14,044	13,214	16,626	13,661	13,792	13,651
Sub-Saharan Africa	2,832	3,040	3,184	2,860	2,839	2,857
East Asia	68,314	79,217	100,432	114,423	130,914	130,567
South Asia	21,661	23,109	21,040	16,257	17,270	17,197
Southeast Asia	3,491	3,921	5,354	6,505	6,154	7,185
Oceania	4,826	4,926	4,072	6,713	5,775	3,898
Others	418	438	411	431	424	422
Total	194,757	217,748	241,187	255,831	264,690	263,138

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.

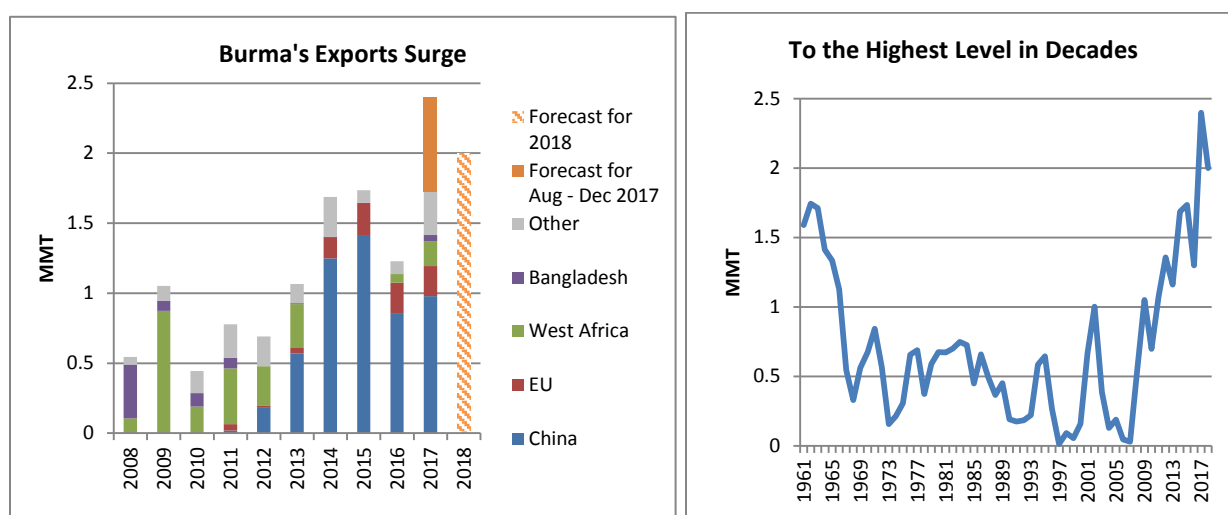
RICE: WORLD MARKETS AND TRADE

OVERVIEW

For 2017/18, global production is revised higher this month on larger crops in India, Burma, and Peru more than offsetting reductions in China, Bangladesh, and the United States. Consumption is adjusted up, while stocks continue to grow with additional supplies in India. Global trade is revised higher this month. The U.S. season-average farm price is raised on reduced supplies.

For 2016/17, global production is raised even further to a new record. Trade is revised up on higher demand from Bangladesh, China, and Iran.

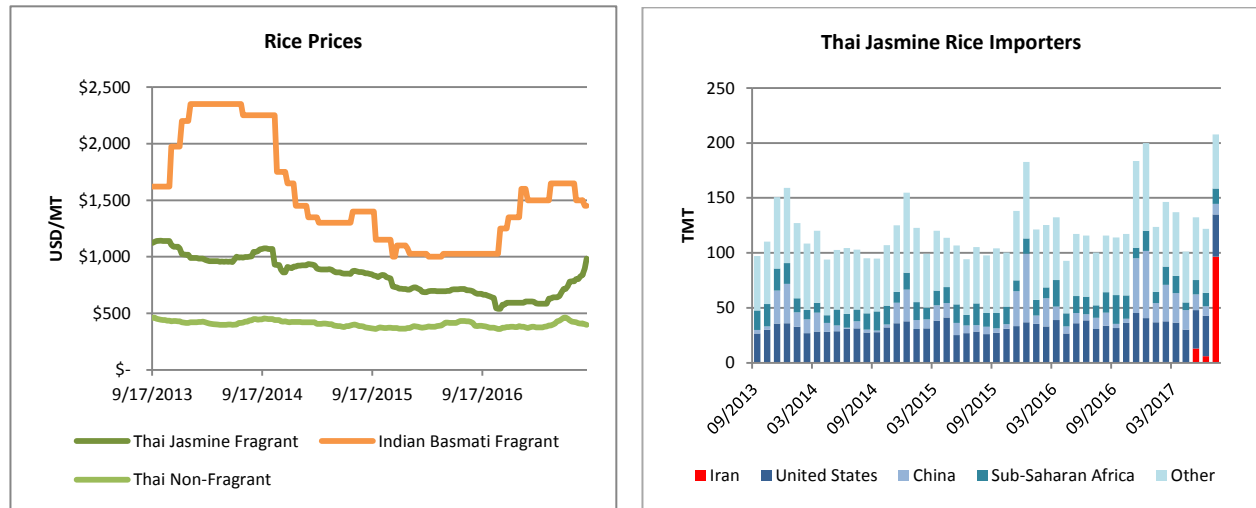
FEATURE



With a spike in shipments thus far in 2017 and additional recent sales, Burma is now forecast to export 2.4 million tons in 2017, up fourfold from a decade ago. Burma's exports have expanded rapidly, most notably to China. Burma's competitive prices relative to China's government-supported prices have placed it in an advantageous position for border trade. Increased exports to China came at the expense of smaller shipments to West Africa, until a strong resurgence this year. Burma has also benefited from increased exports to the European Union under the Everything But Arms initiative. Furthermore, an MOU signed this month commits 300,000 tons to Bangladesh, which would be the largest exports to this neighboring country since 2008. Though Burma's exports are forecast down slightly for 2018, they are expected to remain robust.

Notably, these would be the largest exports for Burma in many decades. Yet both in terms of volume and market share, this is far below the exports recorded prior to World War II. At that time, Burma was consistently the world's largest exporter of rice, supplying around 40 percent of global trade with India as the largest buyer. Now with global trade growing to a record 44 million tons in 2017, Burma's export forecast only accounts for slightly more than 5 percent of global trade. Interestingly, India is no longer an importer but instead has taken the role as top exporter for the past 6 years.

PRICES



Thai jasmine rice prices have shot up 70 percent since April 2017. The primary demand shock has been an unusual sudden surge in purchases from Iran. Iran typically purchases basmati, an alternative and more expensive fragrant rice. In fact, in 2014, Iran purchased basmati rice at a price twice the amount of jasmine. However, this year when Indian basmati prices were once again double those of jasmine, Iran purchased more than 100,000 tons of jasmine. These purchases have coincided with tightness in the Thai market as a result of stocks declining to the lowest level since 2008, and with a new jasmine crop not available until November. Compounding these factors is the appreciation of the Thai baht, resulting in Thai jasmine prices reaching the highest level since 2014.

The recent spike in Thai jasmine prices has reversed the trend of steady decrease over the past few years, slowly converging toward the price for non-fragrant rice. The government has encouraged fragrant rice production and supplemented the supply with the sale of stocks. Meanwhile, jasmine rice production has also been rising in neighboring countries such as Vietnam. However, Iran's presence in the market has been and will continue to be a key factor in supporting Thai fragrant rice prices in the near future.

TRADE CHANGES IN 2018

Selected Importers

- **Bangladesh** imports are boosted 300,000 tons to 1.0 million to offset the impact of reduced production. The 2017/18 crop is now forecast at the lowest level since 2010/11.
 - **China** imports are raised 250,000 tons to a record 5.3 million on continued disparity in prices, leading to strong incentives for trade with neighboring countries.
 - **Iran** imports are raised 200,000 tons to 1.3 million on consumption growth.
-

Selected Exporters

- **Burma** exports are up 300,000 tons to 2.0 million on larger supplies and sustained demand from regional markets, including China.
- **India** exports are up 300,000 tons to 11.8 million due to more abundant exportable supplies met by strong demand from Bangladesh and Sri Lanka.
- **U.S.** exports are lowered 100,000 tons to 3.5 million tons on a smaller crop.

TRADE CHANGES IN 2017

Selected Importers

- **Bangladesh** imports are up 200,000 tons to 1.0 million on additional tenders and large purchases amid a much smaller crop.
- **China** imports are revised up 150,000 tons to 5.3 million on the pace of shipments, especially from neighboring countries.
- **Iran** imports are raised 500,000 tons to 1.6 million based on larger imports from India and Thailand.
- **Sri Lanka** imports are raised 200,000 tons to a record 900,000 due to recent purchases from Burma.

Selected Exporters

- **Burma** exports are boosted 500,000 tons to a record 2.4 million on border trade and higher commitments to Sri Lanka.
- **Cambodia** exports are raised 150,000 tons to 1.4 million on stronger sales to Bangladesh.
- **India** exports are raised 200,000 tons to 11.2 million on large recent shipments, particularly to neighboring Nepal and Sri Lanka.
- **Pakistan** exports are lowered 100,000 tons to 3.9 million on updated data.
- **Thailand** exports are boosted 500,000 tons to 10.5 million on additional exportable supplies with more stocks sold into the market.

World Rice Trade
January/December Year, Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	2017/18 Aua	2017/18 Sep
TY Exports						
Argentina	494	310	527	550	450	450
Australia	404	323	165	180	325	325
Brazil	852	895	641	650	700	700
Burma	1,688	1,735	1,300	2,400	1,700	2,000
Cambodia	1,000	1,150	1,150	1,350	1,250	1,250
China	393	262	368	900	1,000	1,000
European Union	284	251	270	300	280	280
Guyana	446	486	460	450	500	500
India	11,588	11,046	10,040	11,200	11,500	11,800
Pakistan	3,700	4,000	4,000	3,900	4,100	4,100
Paraguay	380	371	557	470	500	500
Russia	187	163	198	180	180	180
Thailand	10,969	9,779	9,867	10,500	10,000	10,000
Uruguay	957	718	996	925	900	900
Vietnam	6,325	6,606	5,088	6,000	6,000	6,000
Others	1,503	1,167	1,140	1,042	984	994
Subtotal	41,170	39,262	36,767	40,997	40,369	40,979
United States	2,947	3,381	3,373	3,550	3,550	3,450
World Total	44,117	42,643	40,140	44,547	43,919	44,429
TY Imports						
Angola	500	450	470	550	575	575
Bangladesh	1,335	598	35	1,000	700	1,000
Brazil	586	363	771	600	600	600
Cameroon	525	500	500	520	540	540
China	4,450	5,150	4,600	5,250	5,000	5,250
Cote d'Ivoire	950	1,150	1,300	1,350	1,500	1,500
Cuba	377	575	544	550	580	580
European Union	1,556	1,786	1,816	1,850	1,900	1,900
Ghana	590	580	700	650	675	675
Guinea	520	420	650	675	725	725
Haiti	387	447	431	490	500	500
Iran	1,400	1,300	1,100	1,600	1,100	1,300
Iraq	1,080	1,000	930	1,000	1,050	1,050
Japan	669	688	685	685	685	685
Kenya	440	450	500	500	520	520
Malaysia	989	1,051	823	900	900	900
Mexico	685	719	731	800	800	800
Mozambique	590	575	575	600	625	625
Nepal	520	530	530	600	600	600
Nigeria	3,200	2,100	2,100	2,200	2,100	2,100
Philippines	1,800	2,000	800	1,600	1,800	1,800
Saudi Arabia	1,459	1,601	1,300	1,400	1,450	1,450
Senegal	960	990	980	1,000	1,050	1,050
South Africa	910	912	954	925	950	950
United Arab Emirates	560	580	670	750	825	825
Others	13,365	12,926	12,182	12,914	12,528	12,578
Subtotal	40,403	39,441	36,677	40,959	40,278	41,078
Unaccounted	2,959	2,445	2,695	2,838	2,891	2,601
United States	755	757	768	750	750	750
World Total	44,117	42,643	40,140	44,547	43,919	44,429

TY=Trade Year, see Endnotes. Note about dates: 2017/18 is calendar year 2018, 2016/17 is calendar year 2017, and so on.

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

	2013/14	2014/15	2015/16	2016/17	2017/18 Aua	2017/18 Sep
Milled Production						
Bangladesh	34,390	34,500	34,500	34,578	34,180	33,500
Brazil	8,300	8,465	7,210	8,382	8,000	8,000
Burma	11,957	12,600	12,160	12,500	12,300	12,600
Cambodia	4,725	4,700	4,847	4,950	5,000	5,000
China	142,530	144,560	145,770	144,850	145,000	144,000
Egypt	4,750	4,530	4,000	4,800	4,000	4,000
India	106,646	105,482	104,408	110,150	108,000	110,000
Indonesia	36,300	35,560	36,200	37,150	37,000	37,000
Japan	7,931	7,849	7,670	7,780	7,600	7,600
Korea, South	4,230	4,241	4,327	4,197	3,900	3,900
Nepal	3,361	3,190	2,863	3,224	3,250	3,250
Pakistan	6,798	6,900	6,800	6,800	6,900	6,900
Philippines	11,858	11,915	11,000	11,686	11,200	11,200
Thailand	20,460	18,750	15,800	19,200	20,400	20,400
Vietnam	28,161	28,166	27,584	27,971	28,450	28,450
Others	39,762	40,016	40,445	41,053	41,489	41,851
Subtotal	472,159	471,424	465,584	479,271	476,669	477,651
United States	6,117	7,106	6,133	7,117	5,921	5,707
World Total	478,276	478,530	471,717	486,388	482,590	483,358
Consumption and Residual						
Bangladesh	34,900	35,100	35,100	35,000	35,000	34,900
Brazil	7,900	7,925	7,900	7,925	7,900	7,900
Burma	10,450	10,600	10,700	10,600	10,750	10,600
Cambodia	3,650	3,615	3,700	3,700	3,750	3,750
China	143,000	144,500	144,000	143,500	143,000	143,000
Egypt	4,000	4,000	3,900	4,200	4,250	4,250
India	98,727	98,244	93,568	97,000	97,000	98,000
Indonesia	38,500	38,300	37,800	37,600	37,400	37,400
Japan	8,380	8,600	8,600	8,550	8,500	8,500
Korea, South	4,422	4,197	4,212	4,700	4,650	4,650
Nepal	3,831	3,770	3,353	3,824	3,850	3,850
Nigeria	5,500	5,400	5,200	5,100	4,900	4,900
Philippines	12,850	13,000	12,900	12,900	12,900	12,900
Thailand	10,600	10,000	9,100	12,000	11,500	11,500
Vietnam	22,000	22,000	22,600	22,500	22,600	22,600
Others	61,185	61,714	62,404	64,586	65,301	66,111
Subtotal	474,196	472,912	466,998	478,333	475,335	476,520
United States	3,978	4,284	3,580	4,171	3,731	3,651
World Total	478,174	477,196	470,578	482,504	479,066	480,171
Ending Stocks						
China	53,102	57,436	63,735	69,580	75,530	74,930
India	22,800	17,800	18,400	20,550	18,800	20,750
Indonesia	5,501	4,111	3,509	3,539	3,619	3,619
Japan	3,007	2,821	2,532	2,372	2,077	2,077
Korea, South	899	1,406	1,831	1,736	1,394	1,394
Philippines	1,695	2,410	2,110	1,996	1,510	2,096
Thailand	11,999	11,270	8,403	5,353	6,003	4,503
Others	13,945	16,501	14,451	13,742	13,030	13,228
Subtotal	112,948	113,755	114,971	118,868	121,963	122,597
United States	1,025	1,552	1,475	1,462	955	920
World Total	113,973	115,307	116,446	120,330	122,918	123,517

Note: All data are reported on a milled basis.

Regional Rice Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	Aug 2017/18	Sep 2017/18
TY Imports						
North America	1,801	1,838	1,855	1,915	1,920	1,920
Caribbean	911	1,174	1,135	1,235	1,235	1,235
South America	1,814	1,685	1,955	1,587	1,632	1,612
Other Europe	132	128	136	140	140	140
Former Soviet Union - 12	626	571	457	461	470	460
Middle East	6,711	6,464	5,711	6,625	6,335	6,535
North Africa	470	396	446	535	435	435
Sub-Saharan Africa	12,658	11,355	12,069	12,620	13,220	13,220
East Asia	6,044	6,686	6,097	6,896	6,616	6,866
South Asia	2,576	1,693	945	2,885	2,020	2,400
Southeast Asia	5,023	5,677	3,883	4,130	4,305	4,305
Others	2,392	2,531	2,756	2,680	2,700	2,700
Total	41,158	40,198	37,445	41,709	41,028	41,828
Production						
North America	6,248	7,285	6,289	7,298	6,106	5,892
Caribbean	1,054	979	869	884	933	933
South America	16,354	16,550	15,391	16,682	16,293	16,625
European Union - 28	1,937	1,954	2,048	2,069	2,083	2,083
Former Soviet Union - 12	1,205	1,185	1,262	1,261	1,267	1,297
Middle East	2,417	2,245	2,392	2,455	2,475	2,475
North Africa	4,776	4,553	4,044	4,837	4,040	4,040
Sub-Saharan Africa	14,123	14,563	14,835	15,281	14,999	14,999
East Asia	157,701	159,486	160,179	159,571	159,244	158,244
South Asia	154,255	153,156	152,263	157,505	155,633	156,953
Southeast Asia	116,867	115,367	111,317	117,228	118,171	118,471
Others	1,339	1,207	828	1,317	1,346	1,346
Total	478,276	478,530	471,717	486,388	482,590	483,358
Domestic Consumption						
North America	5,217	5,522	4,814	5,436	5,011	4,931
Central America	1,200	1,203	1,305	1,358	1,326	1,326
Caribbean	1,992	2,051	2,004	2,082	2,203	2,203
South America	14,578	14,754	14,783	14,820	14,975	15,195
European Union - 28	3,250	3,400	3,550	3,650	3,750	3,750
Former Soviet Union - 12	1,605	1,507	1,508	1,519	1,527	1,537
Middle East	9,140	9,000	8,562	8,883	8,845	9,145
North Africa	4,452	4,407	4,274	4,622	4,675	4,675
Sub-Saharan Africa	26,214	26,641	26,891	27,753	27,911	27,911
East Asia	159,414	160,566	159,634	159,915	159,285	159,285
South Asia	143,331	143,183	138,819	142,802	142,773	143,953
Southeast Asia	102,763	102,457	101,920	104,451	104,126	103,976
Others	717	558	553	565	575	575
Total	473,873	475,249	468,617	477,856	476,982	478,462
Ending Stocks						
North America	1,184	1,717	1,602	1,615	1,186	1,146
Central America	210	233	294	297	267	272
Caribbean	264	223	234	191	155	146
South America	1,813	2,163	1,533	1,681	1,453	1,578
European Union - 28	1,163	1,151	1,181	1,130	1,123	1,083
Middle East	1,777	1,742	1,129	1,251	896	1,066
North Africa	610	924	924	1,574	1,274	1,274
Sub-Saharan Africa	2,353	2,437	1,893	1,581	1,644	1,644
East Asia	57,296	61,919	68,341	73,991	79,364	78,764
South Asia	24,920	21,428	21,571	23,129	21,204	23,224
Southeast Asia	21,976	20,960	17,508	13,525	13,969	12,930
Oceania	241	223	77	233	271	278
Others	166	187	159	132	112	112
Total	113,973	115,307	116,446	120,330	122,918	123,517

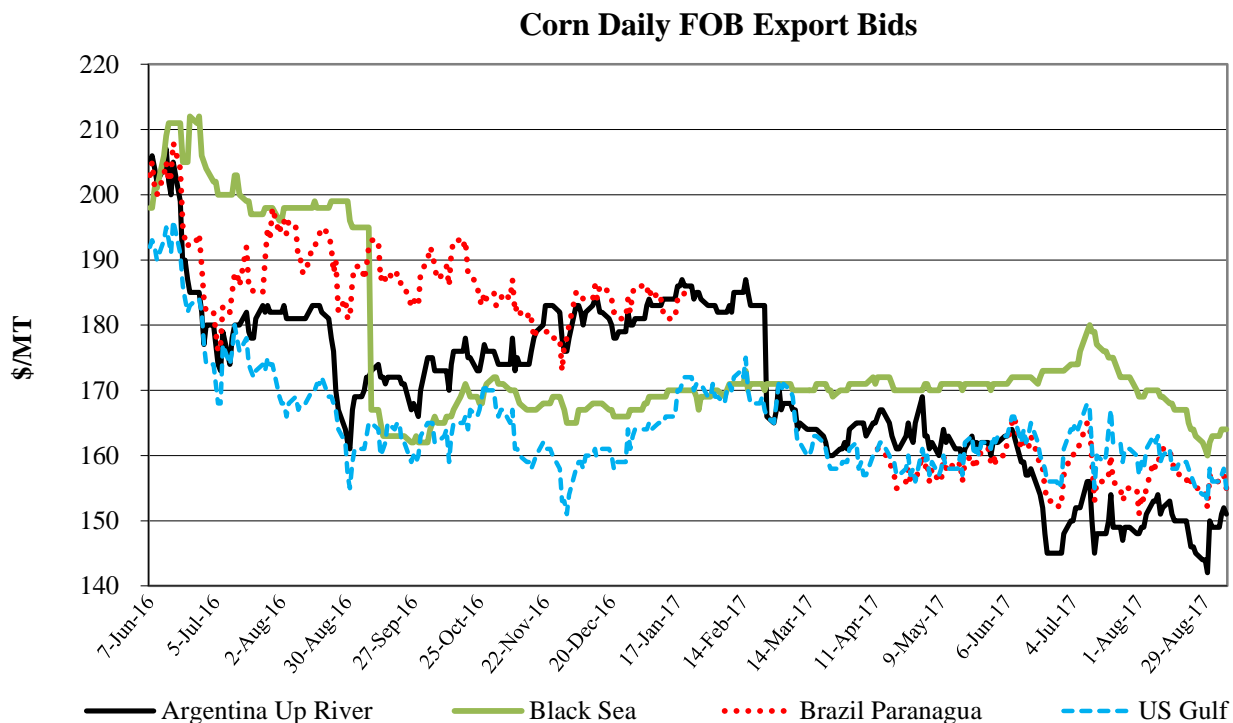
NOTES: Regional definitions appear on last page of this circular. Imports are reported on a trade year basis. All other data are reported using local marketing years.

COARSE GRAINS: WORLD MARKETS AND TRADE

OVERVIEW

For 2017/18, global corn production is down with a significant cut in Serbia as well as lower forecasts for Ukraine, the European Union, and Russia. This more than offsets better prospects in Argentina and Mexico. Global trade is raised slightly on higher projected exports from Brazil and Argentina that more than offset a dramatic decline in Serbia. The U.S. season-average farm price is unchanged at \$3.20 per bushel.

For 2016/17, global corn production is mostly unchanged from last month with higher estimates for South Africa and India. Global trade is down slightly due to lower exports for Brazil and Argentina more than offsetting higher U.S. shipments. The U.S. season-average farm price is unchanged at \$3.35 per bushel.



PRICES

Global corn prices declined since last month's WASDE because of higher-than-anticipated U.S. yield projection last month and abundant global supplies. Although Argentine bids fell \$2/ton to \$151, price declines were more notable for other major suppliers. Ongoing harvest pressure lowered Brazilian prices \$4/ton, settling at \$155. Black Sea quotes dropped \$6/ton to \$164. U.S. quotes plummeted \$8/ton to \$155 on larger crop prospects and declining competitor prices.

TRADE CHANGES IN 2017/18

Selected Exporters

- **Serbia corn** is slashed 1.5 million tons to 700,000 reflecting a drought-reduced crop.
- **Brazil corn** is boosted 1.0 million tons to a record 36.0 million on expectations of strong global demand and shipments carried forward. Exports for 2016/17 are cut 500,000 tons to 20.5 million.
- **Argentina corn** is up 500,000 tons to 28.0 million on projections for a larger crop and shipments being shifted forward. Exports for 2016/17 are cut 500,000 tons to 26.0 million.
- **Ukraine corn** is up 500,000 tons to 22.0 million, reflecting expectations of robust EU import demand.
- **Russia corn** is down 500,000 tons to 6.0 million on a smaller crop.
- **Russia barley** is boosted 700,000 tons to 4.5 million on larger production.
- **Canada barley** is up 300,000 tons to 1.3 million on a larger expected crop.
- **EU barley** is down 300,000 tons to 6.2 million on lower production and increased competition from Ukraine and Russia.
- **Ukraine barley** is up 200,000 tons to 4.6 million on larger exportable supplies.

Selected Importers

- **Libya barley** is boosted 600,000 tons to 1.3 million on expectations for sustained demand from last year.

TRADE CHANGES IN 2016/17

Selected Exporters

- **U.S. corn** is up 500,000 tons to 55.5 million on robust August exports.
 - **Canada corn** is raised 200,000 tons to 1.5 million on strong demand from the United States and the EU.
 - **U.S. sorghum** is up 300,000 tons to 6.1 million on stronger demand from China.
-

Selected Importers

- **EU corn** is boosted 600,000 tons to 14.0 million on robust trade.
- **Iran corn** is down 500,000 tons to 8.5 million on slower-than-expected shipments.
- **Mexico corn** is lowered 300,000 tons to 14.5 million on recent trade data.
- **Saudi Arabia corn** is down 200,000 tons to 3.5 million on slower-than-expected shipments.
- **Saudi Arabia barley** is slashed 1.0 million tons to 10.0 million on data from published SAGO tenders and exporter shipments.
- **China barley** is boosted 500,000 tons to 7.0 million on continued strong purchases of both feed and malting barley.
- **Libya barley** is up 400,000 tons to 1.4 million on recent exporter data.
- **China sorghum** is raised 300,000 tons to 5.0 million on expectations of greater feed use based on trade data to date.

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

	2013/14	2014/15	2015/16	2016/17	2017/18 Aua	2017/18 Sep
TY Exports						
Argentina	16,630	21,003	25,290	29,105	29,905	30,305
Australia	7,004	7,286	6,389	10,225	6,725	6,725
Brazil	22,059	21,954	35,415	20,530	35,015	36,015
Burma	1,100	1,250	1,000	1,100	1,200	1,200
Canada	5,482	3,599	4,687	4,750	4,250	4,550
European Union	7,841	15,068	10,934	7,730	8,305	8,005
Paraguay	2,718	3,031	2,677	1,915	2,515	2,515
Russia	7,074	9,155	8,465	8,740	10,360	10,560
South Africa	2,128	762	764	2,025	1,910	1,910
Ukraine	24,125	24,208	21,457	27,235	26,110	26,810
Others	12,310	10,128	8,434	8,700	7,505	6,110
Subtotal	108,471	117,444	125,512	122,055	133,800	134,705
United States	56,776	56,423	59,295	61,780	52,615	52,615
World Total	165,247	173,867	184,807	183,835	186,415	187,320
TY Imports						
Algeria	4,946	4,863	5,224	5,175	5,325	5,325
Chile	1,621	1,732	1,505	1,945	2,220	2,220
China	12,445	25,699	17,499	15,250	12,150	12,150
Colombia	4,795	4,747	4,824	5,015	5,335	5,335
Dominican Republic	1,011	1,202	1,351	1,350	1,400	1,400
Egypt	8,775	7,940	8,849	9,105	10,100	10,100
European Union	16,355	9,408	14,261	14,705	16,555	16,555
Guatemala	767	881	1,027	1,000	1,100	1,100
Iran	6,600	8,000	8,300	9,900	11,300	11,300
Israel	2,073	1,603	1,510	1,805	1,695	1,795
Japan	17,501	16,726	17,063	16,870	16,720	16,720
Jordan	1,672	1,459	1,722	1,425	1,400	1,400
Kenya	444	717	309	1,225	1,300	1,300
Korea, South	10,499	10,245	10,192	9,885	10,270	10,270
Libya	1,493	1,685	1,905	2,100	1,500	2,100
Malaysia	3,485	3,238	4,134	3,800	4,000	4,000
Mexico	11,312	11,640	14,881	15,330	16,200	16,200
Morocco	2,858	2,217	3,182	2,404	3,000	3,000
Peru	2,336	2,863	3,083	3,220	3,420	3,420
Saudi Arabia	11,332	11,115	13,992	13,510	14,510	14,510
Taiwan	4,346	3,938	4,781	4,700	4,600	4,600
Tunisia	1,449	1,525	1,713	1,800	1,800	1,900
Turkey	1,977	2,719	713	1,255	1,555	1,555
Venezuela	2,627	2,433	1,738	1,005	1,600	1,600
Vietnam	4,300	6,700	8,600	9,000	10,500	10,500
Others	19,267	20,835	23,803	23,678	18,666	18,701
Subtotal	156,286	166,130	176,161	176,457	178,221	179,056
Unaccounted	5,638	4,442	4,664	3,918	4,644	4,714
United States	3,323	3,295	3,982	3,460	3,550	3,550
World Total	165,247	173,867	184,807	183,835	186,415	187,320

TY=Trade Year, see Endnotes.

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

	2013/14	2014/15	2015/16	2016/17	2017/18 Aua	2017/18 Sep
Production						
Argentina	35,665	36,782	37,939	48,569	47,254	49,004
Australia	12,158	12,605	12,544	16,907	11,426	11,426
Brazil	82,634	87,714	69,129	101,353	97,601	97,601
Canada	28,745	21,992	25,619	25,818	24,565	25,355
China	225,062	222,405	231,402	227,439	223,040	223,040
Ethiopia	13,079	14,442	13,035	12,700	13,235	13,235
European Union	159,212	170,670	152,661	152,171	150,370	150,193
India	43,216	43,076	38,701	44,350	42,200	42,240
Indonesia	9,100	9,000	10,500	10,900	11,350	11,350
Mexico	32,065	32,689	32,378	33,500	31,825	32,825
Nigeria	19,292	19,015	17,950	18,500	18,250	18,250
Russia	35,735	40,386	37,427	40,765	42,800	44,300
South Africa	15,518	11,110	8,675	17,712	13,043	12,948
Turkey	13,074	9,393	14,243	10,893	13,143	13,143
Ukraine	40,022	39,389	33,387	39,255	38,490	37,490
Others	153,246	164,597	157,612	161,051	162,527	160,257
Subtotal	917,823	935,265	893,202	961,883	941,119	942,657
United States	367,089	377,234	367,009	402,598	373,029	373,861
World Total	1,284,912	1,312,499	1,260,211	1,364,481	1,314,148	1,316,518
Domestic Consumption						
Argentina	13,695	14,232	14,221	16,034	16,784	17,384
Brazil	58,053	60,048	60,243	63,892	64,750	64,750
Canada	22,345	21,295	21,236	21,481	22,555	22,945
China	223,196	228,709	238,740	252,110	255,630	255,630
Egypt	14,122	14,832	15,803	16,058	16,858	16,858
European Union	164,401	162,592	157,260	160,470	160,170	160,170
India	37,600	40,450	40,170	42,800	43,600	43,550
Iran	11,320	12,020	13,820	15,620	17,720	17,720
Japan	17,570	16,874	17,257	17,181	17,051	17,051
Mexico	40,935	42,175	44,715	46,900	48,190	48,490
Nigeria	19,350	18,950	18,150	18,550	18,450	18,450
Russia	28,219	31,139	29,715	32,425	32,200	33,300
Saudi Arabia	11,411	11,905	14,105	14,505	16,105	16,105
Turkey	13,414	13,023	14,093	12,993	14,018	14,018
Vietnam	8,200	9,400	12,250	13,100	14,600	14,600
Others	241,686	251,792	249,417	255,627	257,291	256,259
Subtotal	933,160	965,721	943,222	1,028,451	1,021,671	1,021,429
United States	305,044	311,339	312,597	325,871	327,649	326,377
World Total	1,238,204	1,277,060	1,255,819	1,354,322	1,349,320	1,347,806
Ending Stocks						
Argentina	3,169	4,274	2,781	4,716	4,386	5,636
Brazil	14,265	8,239	7,072	9,703	10,389	9,389
Canada	4,648	3,334	4,667	5,400	3,607	4,120
China	82,544	101,917	112,051	102,536	82,075	82,066
European Union	15,565	18,885	15,412	13,801	12,303	12,424
Iran	5,094	7,134	7,174	7,114	6,354	6,354
Mexico	3,487	4,832	5,889	7,069	6,514	6,904
Others	48,472	51,433	48,230	47,652	41,400	41,271
Subtotal	177,244	200,048	203,276	197,991	167,028	168,164
United States	34,313	46,948	48,112	63,556	61,114	62,095
World Total	211,557	246,996	251,388	261,547	228,142	230,259

Regional Coarse Grains Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	Aug 2017/18	Sep 2017/18
TY Imports						
North America	15,349	16,648	19,954	19,880	20,610	20,610
Central America	2,923	3,456	3,938	3,925	4,100	4,100
Caribbean	2,330	2,444	2,597	2,710	2,830	2,840
South America	13,180	13,380	13,637	14,935	14,280	14,300
European Union - 28	16,355	9,408	14,261	14,705	16,555	16,555
Former Soviet Union - 12	807	732	559	891	650	655
Middle East	26,475	27,599	29,745	31,225	33,385	33,485
North Africa	19,521	18,230	20,873	20,584	21,725	22,425
Sub-Saharan Africa	3,166	4,269	6,260	6,770	4,560	4,560
East Asia	44,865	56,655	49,569	46,775	43,790	43,790
Southeast Asia	12,814	14,736	15,810	14,681	16,115	16,115
Others	1,824	1,868	2,940	2,836	3,171	3,171
Total	159,609	169,425	180,143	179,917	181,771	182,606
Production						
North America	427,899	431,915	425,006	461,916	429,419	432,041
South America	133,041	139,788	123,237	163,127	158,352	160,662
European Union - 28	159,212	170,670	152,661	152,171	150,370	150,193
Other Europe	8,992	10,927	9,271	11,328	10,122	7,337
Former Soviet Union - 12	87,859	91,821	82,551	93,253	93,894	94,349
Middle East	22,274	17,931	23,165	19,705	21,806	21,806
North Africa	11,581	10,989	12,292	9,263	11,039	11,039
Sub-Saharan Africa	103,614	110,306	98,814	110,706	107,183	107,088
East Asia	227,452	225,183	234,045	230,094	225,701	225,701
South Asia	54,221	54,182	50,176	56,411	54,734	54,774
Southeast Asia	31,006	30,949	31,550	34,326	34,833	34,833
Oceania	12,794	13,283	13,236	17,482	11,996	11,996
Others	4,967	4,555	4,207	4,699	4,699	4,699
Total	1,284,912	1,312,499	1,260,211	1,364,481	1,314,148	1,316,518
Domestic Consumption						
North America	368,324	374,809	378,548	394,252	398,394	397,812
South America	95,335	98,606	99,038	103,192	105,968	107,061
European Union - 28	164,401	162,592	157,260	160,470	160,170	160,170
Other Europe	7,803	8,347	8,651	8,968	9,052	8,047
Former Soviet Union - 12	56,461	58,273	53,440	57,173	56,974	57,094
Middle East	46,218	45,632	51,742	52,511	56,624	56,724
North Africa	28,059	30,230	32,145	31,414	32,683	33,283
Sub-Saharan Africa	102,841	110,347	105,694	111,262	109,971	109,931
East Asia	257,340	262,558	273,006	286,362	290,139	290,139
South Asia	48,965	52,095	53,181	56,296	57,749	57,699
Southeast Asia	39,043	41,183	43,942	45,762	48,000	47,900
Oceania	5,754	5,846	6,429	6,679	6,331	6,211
Others	10,017	10,257	10,716	11,276	11,566	11,586
Total	1,230,561	1,260,775	1,273,792	1,325,617	1,343,621	1,343,657
Ending Stocks						
North America	42,448	55,114	58,668	76,025	71,235	73,119
South America	21,527	15,971	14,319	18,022	18,213	18,453
European Union - 28	15,565	18,885	15,412	13,801	12,303	12,424
Other Europe	827	1,107	915	1,604	1,240	994
Former Soviet Union - 12	7,408	7,913	6,237	6,508	5,963	6,073
Middle East	11,820	12,620	14,307	13,116	11,582	11,438
North Africa	5,638	5,349	5,866	3,920	4,204	4,091
Sub-Saharan Africa	9,376	12,262	8,891	10,074	8,774	8,711
East Asia	86,556	105,819	116,402	106,805	86,137	86,127
South Asia	4,025	5,187	3,156	4,379	2,914	2,975
Southeast Asia	4,324	4,166	4,650	4,043	3,605	3,666
Oceania	1,119	1,639	1,594	2,214	900	1,119
Others	924	964	971	1,036	1,072	1,069
Total	211,557	246,996	251,388	261,547	228,142	230,259

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

	2013/14	2014/15	2015/16	2016/17	2017/18 Aua	2017/18 Sep
TY Exports						
Argentina	12,846	18,448	21,678	26,000	27,500	28,000
Brazil	22,041	21,909	35,382	20,500	35,000	36,000
Burma	1,100	1,250	1,000	1,100	1,200	1,200
Canada	1,939	395	1,764	1,500	1,300	1,300
European Union	2,404	4,027	1,949	2,000	1,500	1,500
Mexico	501	784	1,559	750	700	700
Paraguay	2,714	3,012	2,662	1,900	2,500	2,500
Russia	4,194	3,213	4,691	5,500	6,500	6,000
South Africa	2,104	746	759	2,000	1,900	1,900
Ukraine	20,004	19,661	16,595	21,500	21,500	22,000
Others	10,292	8,114	5,667	6,260	5,585	4,185
Subtotal	80,139	81,559	93,706	89,010	105,185	105,285
United States	50,691	46,831	51,198	55,500	47,000	47,000
World Total	130,830	128,390	144,904	144,510	152,185	152,285
TY Imports						
Algeria	4,156	4,116	4,329	4,500	4,700	4,700
Bangladesh	488	482	1,042	1,000	1,100	1,100
Chile	1,456	1,541	1,300	1,800	2,000	2,000
China	3,277	5,516	3,174	3,000	3,000	3,000
Colombia	4,436	4,496	4,458	4,700	5,000	5,000
Cuba	928	886	853	925	1,000	1,000
Dominican Republic	1,011	1,202	1,351	1,350	1,400	1,400
Egypt	8,726	7,841	8,776	9,000	10,000	10,000
European Union	16,014	8,908	13,768	14,000	16,000	16,000
Guatemala	767	881	1,027	1,000	1,100	1,100
Iran	5,500	6,100	6,600	8,500	10,000	10,000
Israel	1,652	1,296	1,152	1,350	1,400	1,400
Japan	15,121	14,657	15,194	15,000	15,000	15,000
Kenya	350	600	200	1,100	1,200	1,200
Korea, South	10,406	10,168	10,121	9,800	10,200	10,200
Malaysia	3,485	3,238	4,134	3,800	4,000	4,000
Mexico	10,949	11,341	14,011	14,500	15,500	15,500
Morocco	2,349	1,941	2,224	2,000	2,500	2,500
Peru	2,232	2,741	2,985	3,100	3,300	3,300
Saudi Arabia	2,684	2,904	3,583	3,500	4,500	4,500
Taiwan	4,179	3,810	4,656	4,600	4,500	4,500
Tunisia	993	1,042	1,017	1,200	1,300	1,300
Turkey	1,381	2,377	567	1,000	1,500	1,500
Venezuela	2,626	2,433	1,738	1,000	1,600	1,600
Vietnam	4,300	6,700	8,600	9,000	10,500	10,500
Others	16,396	17,790	19,669	18,922	14,735	14,765
Subtotal	125,862	125,007	136,529	139,647	147,035	147,065
Unaccounted	4,241	2,574	6,596	3,463	3,850	3,920
United States	727	809	1,779	1,400	1,300	1,300
World Total	130,830	128,390	144,904	144,510	152,185	152,285

TY=Trade Year, see Endnotes.

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

	2013/14	2014/15	2015/16	2016/17	2017/18 Aua	2017/18 Sep
Production						
Argentina	26,000	29,750	29,000	41,000	40,000	42,000
Brazil	80,000	85,000	67,000	98,500	95,000	95,000
Canada	14,194	11,487	13,559	13,200	13,900	13,900
China	218,489	215,646	224,632	219,554	215,000	215,000
Egypt	5,800	5,960	6,000	6,000	6,000	6,000
Ethiopia	6,492	7,235	6,800	6,350	6,700	6,700
European Union	64,931	75,734	58,748	61,283	60,010	59,385
India	24,259	24,170	22,570	26,260	25,000	25,000
Indonesia	9,100	9,000	10,500	10,900	11,350	11,350
Mexico	22,880	25,480	25,971	27,400	25,000	26,000
Nigeria	7,700	7,515	7,000	7,200	6,900	6,900
Philippines	7,532	7,671	6,970	8,087	8,300	8,300
Russia	11,635	11,325	13,168	15,305	16,500	16,000
South Africa	14,925	10,629	8,214	17,150	12,500	12,500
Ukraine	30,900	28,450	23,333	28,000	28,500	27,500
Others	99,257	103,880	100,652	100,263	103,309	100,790
Subtotal	644,094	658,932	624,117	686,452	673,969	672,325
United States	351,272	361,091	345,506	384,778	359,502	360,302
World Total	995,366	1,020,023	969,623	1,071,230	1,033,471	1,032,627
Total Consumption						
Argentina	8,800	9,300	9,200	11,000	11,800	12,500
Brazil	55,000	57,000	57,500	60,500	61,500	61,500
Canada	12,675	12,820	12,354	12,520	13,800	13,800
China	208,000	202,000	217,500	232,000	238,000	238,000
Egypt	13,200	13,900	14,850	15,100	15,900	15,900
European Union	76,796	77,880	73,500	73,500	74,900	74,500
India	19,600	22,350	23,550	25,000	25,800	25,800
Indonesia	11,900	12,200	12,100	12,200	12,200	12,200
Iran	6,800	7,400	8,800	10,800	13,100	13,100
Japan	15,000	14,600	15,200	15,100	15,100	15,100
Korea, South	9,891	10,250	10,123	9,900	10,300	10,300
Mexico	31,700	34,550	37,300	39,900	40,700	41,000
Russia	7,100	8,100	8,700	9,900	9,800	9,900
South Africa	11,500	11,650	10,970	12,800	11,700	11,700
Vietnam	8,200	9,400	12,250	13,100	14,600	14,600
Others	158,463	162,171	162,457	163,518	170,948	168,978
Subtotal	661,197	682,794	666,602	745,818	744,970	742,150
United States	292,958	301,792	298,785	312,307	316,245	314,974
World Total	954,155	984,586	965,387	1,058,125	1,061,215	1,057,124
Ending Stocks						
Argentina	1,408	2,898	1,061	3,566	3,271	4,571
Brazil	13,972	7,842	6,769	9,269	10,069	9,069
China	81,323	100,472	110,774	101,278	81,258	81,258
European Union	6,891	9,626	6,693	6,476	5,943	5,861
Iran	4,476	5,716	6,056	6,296	5,736	5,736
Mexico	2,603	4,090	5,213	6,463	5,863	6,263
South Africa	2,198	2,448	1,096	2,996	2,146	2,196
Others	30,021	32,555	32,072	30,923	28,842	28,210
Subtotal	142,892	165,647	169,734	167,267	143,128	143,164
United States	31,292	43,974	44,123	59,695	57,738	59,301
World Total	174,184	209,621	213,857	226,962	200,866	202,465

Regional Corn Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	Aug 2017/18	Sep 2017/18
TY Imports						
North America	12,354	13,686	16,739	16,900	17,600	17,600
Central America	2,922	3,456	3,938	3,925	4,100	4,100
South America	12,025	12,067	12,223	13,480	12,850	12,870
European Union - 28	16,014	8,908	13,768	14,000	16,000	16,000
Former Soviet Union - 12	452	500	361	411	380	380
Middle East	13,672	15,147	14,896	17,075	20,200	20,200
North Africa	17,036	15,624	16,927	17,400	19,300	19,300
Sub-Saharan Africa	2,491	3,476	5,511	5,880	3,680	3,680
East Asia	33,057	34,198	33,179	32,470	32,750	32,750
Southeast Asia	12,768	14,722	15,795	14,666	16,100	16,100
Caribbean	2,330	2,444	2,597	2,705	2,830	2,840
Others	1,468	1,588	2,374	2,135	2,545	2,545
Total	126,589	125,816	138,308	141,047	148,335	148,365
Production						
North America	388,346	398,058	385,036	425,378	398,402	400,202
South America	118,260	127,572	109,579	149,973	145,915	148,231
European Union - 28	64,931	75,734	58,748	61,283	60,010	59,385
Other Europe	7,297	9,132	7,427	9,407	8,269	5,484
Former Soviet Union - 12	47,034	43,951	39,872	47,359	49,300	47,750
Middle East	8,763	7,785	9,213	8,587	8,628	8,628
North Africa	5,919	6,058	6,096	6,130	6,201	6,201
Sub-Saharan Africa	64,272	64,014	58,149	65,166	63,680	63,680
East Asia	220,582	218,095	226,983	221,908	217,359	217,359
South Asia	34,100	34,100	32,861	37,063	36,286	36,286
Central America	3,817	3,416	3,124	3,580	3,600	3,600
Southeast Asia	30,724	30,655	31,255	34,036	34,543	34,543
Others	1,321	1,453	1,280	1,360	1,278	1,278
Total	995,366	1,020,023	969,623	1,071,230	1,033,471	1,032,627
Domestic Consumption						
North America	337,333	349,162	348,439	364,727	370,745	369,774
South America	84,206	87,426	88,071	91,575	94,455	95,455
European Union - 28	76,796	77,880	73,500	73,500	74,900	74,500
Other Europe	5,897	6,297	6,622	6,920	6,995	5,995
Former Soviet Union - 12	21,755	20,807	19,325	20,184	21,080	20,110
Middle East	20,195	21,749	23,515	25,655	29,180	29,180
North Africa	20,800	22,100	22,990	23,420	25,300	25,200
Sub-Saharan Africa	62,699	64,399	63,589	65,171	65,448	65,448
East Asia	239,185	233,227	249,379	263,860	270,250	270,250
South Asia	29,782	32,773	35,136	37,186	38,585	38,585
Southeast Asia	38,754	40,849	43,634	45,460	47,700	47,600
Central America	6,600	6,710	7,030	7,420	7,630	7,640
Others	3,581	3,984	3,909	4,067	4,125	4,115
Total	947,583	967,363	985,139	1,029,145	1,056,393	1,053,852
Ending Stocks						
North America	35,495	49,466	51,579	68,581	65,624	67,587
South America	19,028	13,813	11,934	16,086	16,457	16,727
European Union - 28	6,891	9,626	6,693	6,476	5,943	5,861
Other Europe	529	896	796	1,445	1,147	884
Former Soviet Union - 12	2,684	3,164	2,593	2,903	2,832	2,663
Middle East	5,971	7,053	7,495	7,269	6,935	6,822
North Africa	3,110	3,196	2,979	2,664	3,047	2,955
Sub-Saharan Africa	7,364	9,432	6,937	8,098	7,058	7,100
East Asia	84,864	103,922	114,703	105,161	85,000	85,000
South Asia	2,937	3,834	2,444	3,133	2,145	2,104
Southeast Asia	4,318	4,160	4,644	4,043	3,605	3,666
Central America	597	600	628	721	766	766
Others	396	459	432	382	307	330
Total	174,184	209,621	213,857	226,962	200,866	202,465

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

	2013/14	2014/15	2015/16	2016/17	2017/18 Aua	2017/18 Sep
TY Exports						
Argentina	2,829	1,599	2,836	2,700	1,800	1,700
Australia	6,261	5,266	5,401	9,300	5,800	5,800
Canada	1,714	1,386	1,146	1,450	1,000	1,300
European Union	4,926	10,642	8,603	5,400	6,500	6,200
Kazakhstan	501	476	776	900	600	600
Moldova	26	81	59	100	75	75
Russia	2,791	5,807	3,735	3,200	3,800	4,500
Turkey	9	4	0	20	150	150
Ukraine	3,827	4,332	4,673	5,500	4,400	4,600
Uruguay	36	43	42	120	70	70
Others	571	164	82	150	85	85
Subtotal	23,491	29,800	27,353	28,840	24,280	25,080
United States	336	291	161	125	130	130
World Total	23,827	30,091	27,514	28,965	24,410	25,210
TY Imports						
Algeria	778	723	864	650	600	600
Belarus	11	1	7	100	100	100
Brazil	337	489	551	750	650	650
China	4,891	9,859	5,869	7,000	4,500	4,500
Colombia	253	249	301	285	280	280
Egypt	46	98	72	100	100	100
European Union	58	269	315	450	350	350
India	1	2	119	400	300	300
Iran	1,100	1,900	1,700	1,400	1,300	1,300
Israel	304	278	321	400	250	350
Japan	1,294	1,097	1,154	1,200	1,100	1,100
Jordan	997	759	902	750	700	700
Kuwait	436	412	511	400	200	200
Libya	681	1,001	1,324	1,400	700	1,300
Mexico	108	184	132	10	100	100
Morocco	471	276	958	400	500	500
Saudi Arabia	8,500	8,200	10,400	10,000	10,000	10,000
Syria	100	20	20	250	150	150
Tunisia	456	483	696	600	500	600
United Arab Emirates	468	394	668	400	400	400
Others	1,744	1,692	1,190	1,566	1,006	1,006
Subtotal	23,034	28,386	28,074	28,511	23,786	24,586
Unaccounted	270	1,275	-910	224	274	274
United States	523	430	350	230	350	350
World Total	23,827	30,091	27,514	28,965	24,410	25,210

TY=Trade Year, see Endnotes.

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

	2013/14	2014/15	2015/16	2016/17	2017/18 Aua	2017/18 Sep
Production						
Argentina	4,750	2,900	4,940	3,300	3,000	2,750
Australia	9,174	8,646	8,993	13,404	8,000	8,000
Belarus	1,674	1,988	1,849	2,100	1,900	1,900
Canada	10,237	7,119	8,226	8,800	7,000	7,250
China	1,700	1,810	1,870	2,000	2,100	2,100
Ethiopia	1,908	1,953	1,950	2,050	2,070	2,070
European Union	59,674	60,609	62,095	59,660	58,591	58,433
India	1,752	1,831	1,613	1,900	1,700	1,740
Iran	2,800	3,200	3,000	3,000	3,100	3,100
Iraq	944	1,000	1,550	1,550	1,275	1,275
Kazakhstan	2,539	2,412	2,675	3,231	2,700	2,700
Morocco	2,723	1,700	3,400	620	2,000	2,000
Russia	15,389	20,026	17,083	17,547	18,500	20,500
Turkey	7,300	4,000	7,400	4,750	7,000	7,000
Ukraine	7,561	9,450	8,751	9,900	8,700	8,700
Others	9,459	9,179	9,495	9,608	9,373	9,293
Subtotal	139,584	137,823	144,890	143,420	137,009	138,811
United States	4,719	3,953	4,750	4,339	3,053	3,053
World Total	144,303	141,776	149,640	147,759	140,062	141,864
Total Consumption						
Algeria	2,050	2,050	2,150	2,050	1,950	1,950
Australia	2,800	3,000	3,300	3,500	3,100	3,100
Belarus	1,800	2,000	1,850	2,250	2,000	2,000
Canada	7,718	6,471	6,968	6,796	6,850	6,900
China	6,300	11,600	7,900	9,000	6,900	6,900
Ethiopia	1,925	1,975	1,990	2,025	2,075	2,075
European Union	53,400	50,937	51,375	54,900	53,500	53,500
India	1,200	1,400	1,520	2,000	2,000	2,050
Iran	4,500	4,600	5,000	4,800	4,600	4,600
Kazakhstan	2,000	2,000	2,000	2,346	2,200	2,200
Morocco	2,300	2,700	3,350	2,200	2,450	2,450
Russia	12,700	14,100	13,700	14,700	14,600	15,700
Saudi Arabia	8,625	8,525	10,225	10,525	11,325	11,325
Turkey	6,950	5,350	6,900	5,600	6,400	6,400
Ukraine	5,100	5,500	4,300	4,900	4,300	4,400
Others	17,029	16,766	18,585	18,637	16,959	17,637
Subtotal	136,177	138,162	143,183	145,520	141,510	143,488
United States	4,775	4,235	4,408	4,334	4,094	4,094
World Total	140,952	142,397	147,591	149,854	145,604	147,582
Ending Stocks						
Australia	693	1,120	1,069	1,673	573	773
Canada	1,950	1,217	1,443	2,122	1,018	1,222
European Union	5,621	5,834	6,060	5,549	4,670	4,682
Russia	904	1,533	736	848	1,083	1,198
Saudi Arabia	3,389	3,074	4,059	4,044	2,729	2,729
Turkey	899	332	961	361	861	861
Ukraine	2,071	1,565	1,609	1,260	919	965
Others	7,679	7,990	8,265	6,121	4,789	4,653
Subtotal	23,206	22,665	24,202	21,978	16,642	17,083
United States	1,791	1,711	2,223	2,352	1,529	1,529
World Total	24,997	24,376	26,425	24,330	18,171	18,612

Regional Barley Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	Aug 2017/18	Sep 2017/18
TY Imports						
North America	640	779	613	315	500	500
South America	886	1,169	1,157	1,275	1,155	1,155
European Union - 28	58	269	315	450	350	350
Other Europe	163	120	84	115	120	120
Former Soviet Union - 12	348	226	173	460	265	265
Middle East	12,537	12,400	14,800	14,075	13,125	13,225
North Africa	2,432	2,581	3,914	3,150	2,400	3,100
Sub-Saharan Africa	116	138	40	120	135	135
East Asia	6,320	11,080	7,136	8,325	5,710	5,710
South Asia	11	22	185	431	351	351
Oceania	46	32	7	25	25	25
Total	23,557	28,816	28,424	28,741	24,136	24,936
Production						
North America	15,550	11,918	13,711	14,117	10,788	11,038
South America	5,743	3,794	5,924	4,656	4,256	4,021
European Union - 28	59,674	60,609	62,095	59,660	58,591	58,433
Other Europe	1,228	1,241	1,258	1,333	1,286	1,286
Former Soviet Union - 12	29,145	35,637	32,633	34,983	33,858	35,858
Middle East	12,043	8,653	12,558	9,725	11,785	11,785
North Africa	4,739	3,975	5,275	2,203	3,908	3,908
Sub-Saharan Africa	2,349	2,423	2,482	2,604	2,630	2,535
East Asia	1,991	2,134	2,158	2,297	2,398	2,398
South Asia	2,261	2,340	2,116	2,432	2,222	2,262
Oceania	9,580	9,052	9,430	13,749	8,340	8,340
Total	144,303	141,776	149,640	147,759	140,062	141,864
Domestic Consumption						
North America	13,243	11,556	12,301	12,080	11,844	11,894
South America	3,528	3,403	3,603	3,494	3,587	3,495
European Union - 28	53,400	50,937	51,375	54,900	53,500	53,500
Other Europe	1,334	1,414	1,373	1,404	1,387	1,387
Former Soviet Union - 12	23,560	25,524	24,012	26,470	25,318	26,518
Middle East	24,410	22,187	26,775	25,391	25,986	26,086
North Africa	6,282	7,182	8,203	7,038	6,428	7,128
Sub-Saharan Africa	2,453	2,471	2,595	2,663	2,730	2,700
East Asia	8,009	13,162	9,481	10,655	8,475	8,475
South Asia	1,713	1,923	2,053	2,568	2,588	2,638
Oceania	3,240	3,450	3,750	3,900	3,460	3,460
Total	141,172	143,209	145,521	150,563	145,303	147,281
Ending Stocks						
North America	3,974	3,326	4,052	4,889	2,906	3,101
South America	822	742	1,040	595	555	506
European Union - 28	5,621	5,834	6,060	5,549	4,670	4,682
Other Europe	246	165	84	106	58	75
Former Soviet Union - 12	3,679	3,749	2,954	2,780	2,412	2,600
Middle East	5,781	5,508	6,757	5,803	4,602	4,577
North Africa	2,505	2,105	2,838	1,202	1,103	1,082
Sub-Saharan Africa	337	425	348	402	437	372
East Asia	1,038	1,090	903	870	503	503
South Asia	247	259	274	448	331	323
Oceania	747	1,173	1,115	1,686	594	791
Total	24,997	24,376	26,425	24,330	18,171	18,612

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

	2013/14	2014/15	2015/16	2016/17	2017/18 Aua	2017/18 Sep
TY Exports						
Argentina	953	954	772	400	600	600
Australia	408	1,701	717	550	600	600
Ethiopia	75	75	25	15	20	20
India	88	122	74	30	50	50
Kenya	51	73	30	90	20	20
Nigeria	50	100	50	100	100	100
Ukraine	229	156	120	175	150	150
Others	179	135	123	200	90	90
Subtotal	2,033	3,316	1,911	1,560	1,630	1,630
United States	5,714	9,269	7,895	6,100	5,450	5,450
World Total	7,747	12,585	9,806	7,660	7,080	7,080
TY Imports						
Chile	109	98	134	70	150	150
China	4,161	10,162	8,284	5,000	4,450	4,450
Colombia	104	0	64	25	50	50
European Union	184	131	119	200	150	150
Japan	1,003	903	649	600	550	550
Kenya	94	117	105	125	100	100
Mexico	162	29	661	700	500	500
South Africa	61	86	120	100	80	80
South Sudan	108	87	19	50	150	150
Sudan	75	120	200	100	200	200
Others	681	363	607	565	350	350
Subtotal	6,742	12,096	10,962	7,535	6,730	6,730
Unaccounted	1,002	462	-1,254	75	350	350
United States	3	27	98	50	0	0
World Total	7,747	12,585	9,806	7,660	7,080	7,080

TY=Trade Year, see Endnotes.

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

	2013/14	2014/15	2015/16	2016/17	2017/18 Aua	2017/18 Sep
Production						
Argentina	4,400	3,500	3,375	3,400	3,500	3,500
Australia	1,282	2,209	1,791	1,107	1,900	1,900
Brazil	1,890	2,055	1,080	1,701	1,600	1,600
Burkina	1,880	1,708	1,436	1,600	1,800	1,800
Cameroon	1,260	1,150	1,150	1,150	1,150	1,150
Chad	800	922	835	933	900	900
China	2,892	2,885	2,750	3,800	3,850	3,850
Ethiopia	3,829	4,339	3,900	3,600	3,765	3,765
India	5,542	5,445	4,238	4,570	4,500	4,500
Mali	820	1,272	1,300	1,400	1,300	1,300
Mexico	8,500	6,270	5,587	5,050	6,000	6,000
Niger	1,320	1,426	1,877	1,808	1,700	1,700
Nigeria	6,592	6,700	6,150	6,500	6,550	6,550
Sudan	2,249	6,281	2,388	5,500	4,500	4,500
Tanzania	832	883	820	800	800	800
Others	7,519	8,132	7,572	7,211	7,120	7,225
Subtotal	51,607	55,177	46,249	50,130	50,935	51,040
United States	9,966	10,988	15,158	12,199	9,383	9,415
World Total	61,573	66,165	61,407	62,329	60,318	60,455
Total Consumption						
Argentina	2,700	2,800	2,900	3,100	2,900	2,900
Australia	905	505	905	705	1,105	1,005
Brazil	2,000	2,000	1,150	1,600	1,650	1,650
Burkina	1,900	1,700	1,465	1,560	1,760	1,760
Cameroon	1,275	1,175	1,175	1,180	1,150	1,150
Chad	900	930	880	930	950	950
China	6,800	12,900	11,000	8,800	8,450	8,450
Ethiopia	3,900	4,100	4,100	3,750	3,800	3,800
India	5,200	5,100	4,600	4,500	4,600	4,500
Mali	950	1,200	1,300	1,400	1,350	1,350
Mexico	8,300	6,600	6,300	5,850	6,400	6,400
Niger	1,300	1,450	1,820	1,900	1,850	1,850
Nigeria	6,550	6,650	6,050	6,400	6,450	6,450
Sudan	2,550	6,000	3,100	5,450	4,800	4,800
Tanzania	825	845	845	800	800	800
Others	9,021	9,679	9,001	8,460	8,439	8,514
Subtotal	56,152	63,506	56,125	56,650	56,888	56,763
United States	4,130	2,459	6,187	6,223	4,065	4,064
World Total	60,282	65,965	62,312	62,873	60,953	60,827
Ending Stocks						
Argentina	1,202	971	952	852	852	852
Australia	177	252	234	86	177	181
China	568	706	717	702	542	542
Ethiopia	343	537	352	237	202	202
Mexico	647	338	286	186	286	286
Nigeria	200	150	200	210	210	210
Sudan	357	743	226	301	216	196
Others	1,668	2,061	1,424	1,474	1,144	1,190
Subtotal	5,162	5,758	4,391	4,048	3,629	3,659
United States	864	468	930	729	1,328	746
World Total	6,026	6,226	5,321	4,777	4,957	4,405

Regional Sorghum Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	Aug 2017/18	Sep 2017/18
TY Imports						
North America	165	56	759	750	500	500
South America	240	114	212	130	235	235
European Union - 28	184	131	119	200	150	150
Other Europe	0	0	0	0	0	0
Middle East	233	24	34	45	30	30
North Africa	41	1	1	5	0	0
Sub-Saharan Africa	540	609	678	740	695	695
East Asia	5,281	11,142	9,011	5,655	5,055	5,055
Southeast Asia	46	14	15	15	15	15
Others	15	32	231	45	50	50
Total	6,745	12,123	11,060	7,585	6,730	6,730
Production						
North America	18,466	17,258	20,745	17,249	15,383	15,415
Central America	327	326	337	326	335	335
Caribbean	94	92	92	91	91	91
South America	7,468	6,967	5,730	6,015	6,117	6,222
European Union - 28	703	887	678	620	648	648
Middle East	706	821	697	695	695	695
North Africa	767	809	755	755	755	755
Sub-Saharan Africa	22,793	28,082	23,201	26,644	25,612	25,612
East Asia	2,895	2,887	2,752	3,802	3,852	3,852
South Asia	5,661	5,548	4,383	4,700	4,630	4,630
Southeast Asia	57	55	55	50	50	50
Oceania	1,282	2,209	1,791	1,107	1,900	1,900
Others	354	224	191	275	250	250
Total	61,573	66,165	61,407	62,329	60,318	60,455
Domestic Consumption						
North America	12,430	9,059	12,487	12,073	10,465	10,464
Central America	317	321	345	321	335	335
Caribbean	94	92	92	93	91	91
South America	6,062	6,362	5,405	5,775	5,784	5,869
European Union - 28	880	995	810	770	770	770
Middle East	828	976	740	742	730	730
North Africa	813	785	755	755	755	755
Sub-Saharan Africa	23,453	27,711	24,407	27,106	26,482	26,472
East Asia	7,951	13,882	11,733	9,460	9,057	9,057
South Asia	5,334	5,235	4,956	4,646	4,780	4,680
Southeast Asia	64	95	68	62	60	60
Oceania	905	505	905	705	1,105	1,005
Others	75	75	75	100	105	105
Total	59,206	66,093	62,778	62,608	60,519	60,393
Ending Stocks						
North America	1,511	806	1,216	915	1,614	1,032
Central America	21	26	13	13	8	8
South America	1,548	1,310	1,188	1,093	1,064	1,046
European Union - 28	18	27	10	26	53	49
Middle East	27	39	35	24	25	19
North Africa	22	47	48	53	53	53
Sub-Saharan Africa	1,635	2,298	1,589	1,563	1,263	1,228
East Asia	627	765	772	754	595	594
South Asia	364	587	151	191	51	141
Oceania	177	252	234	86	177	181
Others	76	69	65	59	54	54
Total	6,026	6,226	5,321	4,777	4,957	4,405

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

World Oats Trade
October/September Year, Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	2017/18 Aug	2017/18 Sep
TY Exports						
Australia	267	264	214	300	250	250
Canada	1,732	1,729	1,666	1,650	1,800	1,800
Chile	49	84	26	75	50	50
European Union	291	231	220	200	200	200
Kazakhstan	6	0	5	15	5	10
Russia	6	14	16	15	10	10
Ukraine	6	46	48	50	50	50
Others	10	10	8	10	10	10
Subtotal	2,367	2,378	2,203	2,315	2,375	2,380
United States	29	29	35	50	30	30
World Total	2,396	2,407	2,238	2,365	2,405	2,410
TY Imports						
Algeria	12	24	31	25	25	25
Bosnia and Herzegovina	3	4	4	5	5	5
Canada	27	12	11	15	10	10
China	116	162	172	250	200	200
Colombia	2	2	1	5	5	5
Ecuador	21	21	38	40	30	30
European Union	3	4	9	5	5	5
Japan	46	47	50	50	50	50
Mexico	93	86	77	120	100	100
Norway	38	4	7	10	5	5
Russia	1	1	4	15	0	5
Serbia	2	2	1	5	5	5
South Africa	19	46	31	30	50	50
Switzerland	51	49	42	50	50	50
Turkey	0	4	0	5	5	5
Others	7	10	6	14	5	5
Subtotal	441	478	484	644	550	555
Unaccounted	89	162	216	141	155	155
United States	1,866	1,767	1,538	1,580	1,700	1,700
World Total	2,396	2,407	2,238	2,365	2,405	2,410

TY=Trade Year, see Endnotes.

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

	2013/14	2014/15	2015/16	2016/17	2017/18 Aua	2017/18 Sep
Production						
Algeria	110	110	110	110	110	110
Argentina	445	525	553	785	660	660
Australia	1,255	1,198	1,300	1,867	1,050	1,050
Belarus	352	522	492	400	500	500
Brazil	380	351	783	828	696	696
Canada	3,906	2,979	3,428	3,195	3,200	3,700
Chile	610	421	533	713	546	670
China	235	255	180	185	190	190
European Union	8,380	7,821	7,524	8,043	8,011	8,053
Kazakhstan	305	226	244	335	250	270
Mexico	91	93	85	72	90	90
Norway	224	283	286	330	300	300
Russia	4,932	5,267	4,527	4,750	4,900	4,900
Turkey	210	210	210	210	210	210
Ukraine	467	610	498	500	500	500
Others	319	291	320	344	328	328
Subtotal	22,221	21,162	21,073	22,667	21,541	22,227
United States	938	1,019	1,300	940	780	780
World Total	23,159	22,181	22,373	23,607	22,321	23,007
Total Consumption						
Algeria	118	126	141	132	135	135
Argentina	425	525	550	750	690	690
Australia	950	950	1,025	1,350	1,050	1,050
Belarus	375	500	500	400	500	500
Brazil	375	345	765	775	725	725
Canada	1,660	1,681	1,615	1,806	1,600	1,900
Chile	570	355	485	625	525	625
China	350	400	370	410	380	380
European Union	8,075	7,730	7,400	8,000	7,900	7,900
Kazakhstan	275	225	245	274	275	275
Mexico	185	175	190	200	190	190
Norway	245	295	295	315	325	320
Russia	4,900	5,200	4,600	4,800	4,900	4,900
Turkey	215	215	210	210	215	215
Ukraine	475	600	450	450	450	450
Others	492	466	482	532	530	530
Subtotal	19,905	19,785	19,479	21,167	20,520	20,915
United States	2,757	2,447	2,702	2,508	2,740	2,740
World Total	22,662	22,232	22,181	23,675	23,260	23,655
Ending Stocks						
Argentina	67	65	65	95	60	60
Australia	105	93	143	360	118	110
Canada	1,054	673	930	690	404	700
Chile	45	27	62	75	33	70
European Union	894	770	690	586	546	544
Russia	230	289	199	147	279	142
Ukraine	67	38	43	65	43	65
Others	165	200	171	279	205	223
Subtotal	2,627	2,155	2,303	2,297	1,688	1,914
United States	359	780	824	762	497	497
World Total	2,986	2,935	3,127	3,059	2,185	2,411

Regional Oats Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	Aug 2017/18	Sep 2017/18
TY Imports						
North America	1,986	1,865	1,626	1,715	1,810	1,810
South America	29	30	45	50	40	40
European Union - 28	3	4	9	5	5	5
Other Europe	94	62	54	75	65	65
Former Soviet Union - 12	2	1	4	15	0	5
Middle East	0	4	0	5	5	5
North Africa	12	24	31	29	25	25
Sub-Saharan Africa	19	46	31	30	50	50
East Asia	162	209	222	300	250	250
Oceania	0	0	0	0	0	0
Total	2,307	2,245	2,022	2,224	2,250	2,255
Production						
North America	4,935	4,091	4,813	4,207	4,070	4,570
South America	1,478	1,325	1,910	2,372	1,945	2,069
European Union - 28	8,380	7,821	7,524	8,043	8,011	8,053
Other Europe	359	411	418	464	423	423
Former Soviet Union - 12	6,062	6,631	5,767	5,991	6,156	6,176
Middle East	210	210	210	210	210	210
North Africa	156	147	166	175	175	175
Sub-Saharan Africa	59	55	55	55	55	55
East Asia	237	257	181	186	191	191
Oceania	1,283	1,233	1,329	1,904	1,085	1,085
Total	23,159	22,181	22,373	23,607	22,321	23,007
Domestic Consumption						
North America	4,602	4,303	4,507	4,514	4,530	4,830
South America	1,447	1,285	1,865	2,237	2,023	2,123
European Union - 28	8,075	7,730	7,400	8,000	7,900	7,900
Other Europe	435	479	484	515	511	506
Former Soviet Union - 12	6,031	6,531	5,801	5,930	6,131	6,131
Middle East	215	215	210	210	215	215
North Africa	164	163	197	201	200	200
Sub-Saharan Africa	95	94	87	85	105	105
East Asia	400	450	420	460	430	430
Oceania	978	985	1,054	1,385	1,085	1,085
Total	22,442	22,235	22,025	23,537	23,130	23,525
Ending Stocks						
North America	1,417	1,459	1,758	1,457	907	1,202
South America	129	106	157	248	137	174
European Union - 28	894	770	690	586	546	544
Other Europe	52	46	35	53	35	35
Former Soviet Union - 12	346	397	298	316	378	296
Middle East	8	6	6	6	6	6
North Africa	1	1	1	1	1	1
Sub-Saharan Africa	11	18	17	11	16	11
East Asia	23	39	22	19	39	30
Oceania	105	93	143	362	120	112
Total	2,986	2,935	3,127	3,059	2,185	2,411

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

	2013/14	2014/15	2015/16	2016/17	2017/18 Aua	2017/18 Sep
TY Exports						
Belarus	0	0	24	20	20	20
Canada	97	89	111	150	150	150
European Union	201	167	160	125	100	100
Russia	83	121	23	25	50	50
Ukraine	59	13	21	10	10	10
Others	1	1	0	0	0	0
Subtotal	441	391	339	330	330	330
United States	6	3	6	5	5	5
World Total	447	394	345	335	335	335
TY Imports						
European Union	96	96	50	50	50	50
Israel	33	18	15	25	25	25
Japan	37	22	16	20	20	20
Korea, South	8	4	5	5	5	5
Norway	21	6	2	10	10	10
Russia	5	5	5	5	5	5
Switzerland	6	6	3	5	5	5
Others	1	6	16	0	0	0
Subtotal	207	163	112	120	120	120
Unaccounted	36	-31	16	15	15	15
United States	204	262	217	200	200	200
World Total	447	394	345	335	335	335

TY=Trade Year, see Endnotes.

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

	2013/14	2014/15	2015/16	2016/17	2017/18 Aua	2017/18 Sep
Production						
Argentina	52	97	61	79	82	82
Belarus	648	867	753	800	800	800
Canada	223	218	226	415	320	320
European Union	10,151	8,864	7,833	7,495	7,710	7,763
Russia	3,360	3,279	2,084	2,538	2,500	2,500
Turkey	365	300	350	350	350	350
Ukraine	638	475	394	390	450	450
Others	130	175	178	145	163	153
Subtotal	15,567	14,275	11,879	12,212	12,375	12,418
United States	194	183	295	342	311	311
World Total	15,761	14,458	12,174	12,554	12,686	12,729
Total Consumption						
Argentina	52	97	61	79	82	82
Australia	19	19	22	25	26	26
Belarus	700	850	800	800	800	800
Canada	107	134	119	151	160	160
European Union	9,650	8,600	8,025	7,800	7,600	7,700
Kazakhstan	40	65	37	33	40	35
Norway	35	46	67	23	52	52
Russia	3,100	3,250	2,150	2,400	2,500	2,400
Turkey	350	325	350	350	350	350
Ukraine	625	475	420	380	460	460
Others	142	107	93	112	111	111
Subtotal	14,815	13,973	12,163	12,184	12,193	12,188
United States	424	406	515	499	505	505
World Total	15,239	14,379	12,678	12,683	12,698	12,693
Ending Stocks						
Belarus	149	166	99	79	59	59
Canada	44	42	51	165	162	175
European Union	1,204	1,386	1,084	719	764	732
Kazakhstan	8	4	4	12	5	7
Russia	344	264	155	286	168	341
Turkey	33	14	14	14	14	14
Ukraine	128	106	75	73	55	53
Others	4	3	2	1	0	0
Subtotal	1,914	1,985	1,484	1,349	1,227	1,381
United States	7	15	12	18	22	22
World Total	1,921	2,000	1,496	1,367	1,249	1,403

Regional Rye Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	Aug 2017/18	Sep 2017/18
TY Imports						
North America	204	262	217	200	200	200
South America	0	0	0	0	0	0
European Union - 28	96	96	50	50	50	50
Other Europe	28	12	5	15	15	15
Former Soviet Union - 12	5	5	21	5	5	5
Middle East	33	24	15	25	25	25
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	45	26	21	25	25	25
Oceania	0	0	0	0	0	0
Total	411	425	329	320	320	320
Production						
North America	417	401	521	757	631	631
South America	59	105	69	91	92	92
European Union - 28	10,151	8,864	7,833	7,495	7,710	7,763
Other Europe	57	83	108	64	84	84
Former Soviet Union - 12	4,689	4,682	3,268	3,769	3,790	3,780
Middle East	365	300	350	350	350	350
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	0	0	0	0	0	0
Oceania	20	20	22	25	26	26
Total	15,761	14,458	12,174	12,554	12,686	12,729
Domestic Consumption						
North America	531	540	634	650	665	665
South America	59	105	69	91	92	92
European Union - 28	9,650	8,600	8,025	7,800	7,600	7,700
Other Europe	86	97	112	69	99	99
Former Soviet Union - 12	4,465	4,640	3,407	3,613	3,800	3,695
Middle East	383	343	365	375	375	375
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	48	27	22	26	26	26
Oceania	19	19	22	25	26	26
Total	15,244	14,374	12,659	12,652	12,686	12,681
Ending Stocks						
North America	51	57	63	183	184	197
South America	0	0	0	0	0	0
European Union - 28	1,204	1,386	1,084	719	764	732
Other Europe	0	0	0	0	0	0
Former Soviet Union - 12	629	540	333	450	287	460
Middle East	33	14	14	14	14	14
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	4	3	2	1	0	0
Oceania	0	0	0	0	0	0
Total	1,921	2,000	1,496	1,367	1,249	1,403

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



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European Union: Grain Supply and Demand

Wheat and Coarse Grains Millions of Metric Tons/Hectares

	Area Harvested	Yield	Production	Imports	Exports	Feed Dom.	Domestic Consumption	Ending Stocks
Wheat								
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	144.6	4.0	32.0	49.0	117.3	9.9
2014/15	26.7	5.9	156.9	6.0	35.5	55.0	124.7	12.7
2015/16	26.8	6.0	160.5	6.9	34.7	59.0	129.9	15.6
2016/17	27.3	5.3	145.4	5.3	27.3	56.5	128.5	10.4
2017/18	26.6	5.6	148.9	6.5	28.5	55.5	127.3	10.1
Coarse Grains								
2006/07	32.4	4.3	140.3	8.1	4.5	112.9	150.9	15.7
2007/08	32.7	4.2	138.8	20.3	4.5	121.6	157.2	13.1
2008/09	34.1	4.8	165.2	3.1	5.7	116.1	154.5	21.3
2009/10	33.0	4.8	158.0	2.9	3.0	114.8	152.8	26.3
2010/11	30.2	4.7	143.2	8.5	6.2	116.9	155.0	16.9
2011/12	30.2	5.0	150.1	7.0	6.5	113.2	151.7	15.7
2012/13	31.4	4.6	146.2	11.8	7.4	113.7	153.3	13.1
2013/14	31.5	5.1	159.2	16.3	8.6	122.4	164.4	15.6
2014/15	30.8	5.5	170.7	9.2	14.0	121.6	162.6	18.9
2015/16	30.2	5.1	152.7	14.2	13.1	117.1	157.3	15.4
2016/17	29.4	5.2	152.2	14.6	7.9	120.0	160.5	13.8
2017/18	29.7	5.1	150.2	16.6	8.0	119.7	160.2	12.4
Wheat and Coarse Grains								
2006/07	57.1	4.7	265.9	13.2	18.5	173.1	277.1	30.5
2007/08	57.5	4.5	259.6	27.1	16.9	174.1	274.3	25.9
2008/09	60.9	5.2	317.2	10.8	31.1	176.6	282.1	40.7
2009/10	59.0	5.0	297.7	8.2	25.3	172.3	278.4	42.9
2010/11	56.3	5.0	279.9	13.1	29.3	169.4	277.8	28.8
2011/12	56.1	5.1	288.3	14.3	23.3	170.7	278.9	29.3
2012/13	57.4	4.9	280.1	17.1	30.2	164.7	272.6	23.8
2013/14	57.4	5.3	303.8	20.3	40.7	171.4	281.7	25.5
2014/15	57.5	5.7	327.6	15.2	49.4	176.6	287.3	31.6
2015/16	57.0	5.5	313.1	21.2	47.8	176.1	287.1	31.0
2016/17	56.8	5.2	297.6	19.9	35.2	176.5	289.0	24.2
2017/18	56.4	5.3	299.1	23.1	36.5	175.2	287.4	22.5

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								
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	16.0	116.5	76.1
2015/16	24.1	5.4	130.2	3.5	0.7	10.5	112.0	97.0
2016/17	24.2	5.3	128.9	4.4	0.7	16.5	118.5	111.1
2017/18	24.2	5.4	130.0	3.0	0.8	13.0	116.0	127.3
Coarse Grains								
2006/07	31.1	5.1	158.8	1.2	5.5	104.7	153.2	38.0
2007/08	31.8	5.0	158.8	1.2	0.9	106.4	157.6	39.5
2008/09	32.2	5.3	172.1	1.7	0.2	108.8	160.9	52.1
2009/10	33.4	5.1	169.4	3.8	0.2	118.8	172.9	52.2
2010/11	34.6	5.3	183.5	2.7	0.2	128.4	188.1	50.1
2011/12	35.5	5.6	198.3	7.9	0.1	131.7	195.9	60.3
2012/13	37.1	5.7	211.8	5.6	0.1	145.7	209.3	68.3
2013/14	38.3	5.9	225.1	12.4	0.0	157.4	223.2	82.5
2014/15	39.2	5.7	222.4	25.7	0.0	158.4	228.7	101.9
2015/16	40.2	5.8	231.4	17.5	0.0	166.4	238.7	112.1
2016/17	39.0	5.8	227.4	15.2	0.1	173.5	252.1	102.5
2017/18	37.3	6.0	223.0	12.2	0.0	175.2	255.6	82.1
Wheat and Coarse Grains								
2006/07	54.7	4.9	267.2	1.5	8.2	108.7	255.2	76.5
2007/08	55.5	4.8	268.1	1.2	3.7	114.4	263.6	78.5
2008/09	55.8	5.1	284.6	2.1	0.9	116.8	266.4	97.9
2009/10	57.6	4.9	284.5	5.2	1.1	128.8	279.9	106.6
2010/11	58.9	5.1	298.6	3.6	1.1	141.4	298.6	109.2
2011/12	59.8	5.3	315.7	10.9	1.1	155.7	318.4	116.2
2012/13	61.3	5.4	332.9	8.6	1.1	170.7	334.3	122.2
2013/14	62.4	5.6	347.0	19.2	0.9	173.4	339.7	147.8
2014/15	63.2	5.5	348.6	27.6	0.8	174.4	345.2	178.0
2015/16	64.3	5.6	361.6	21.0	0.8	176.9	350.7	209.1
2016/17	63.2	5.6	356.3	19.6	0.8	190.0	370.6	213.6
2017/18	61.5	5.7	353.0	15.2	0.8	188.2	371.6	209.3

Other Europe: 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								
2006/07	1.0	3.7	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	1.4
2012/13	0.9	4.0	3.4	1.6	0.7	1.0	4.7	1.1
2013/14	0.9	4.6	4.2	1.9	1.3	1.2	4.9	1.0
2014/15	1.0	4.1	4.1	1.8	0.7	1.2	4.9	1.3
2015/16	0.9	4.7	4.4	1.8	1.0	1.2	4.9	1.6
2016/17	1.0	4.8	4.7	2.0	1.3	1.3	5.0	2.0
2017/18	0.9	4.6	4.2	1.9	1.3	1.3	5.0	1.8
Coarse Grains								
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	1.4
2011/12	2.0	4.6	9.5	0.8	2.3	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	4.5	9.0	0.9	1.9	6.4	7.8	0.8
2014/15	1.8	6.0	10.9	0.8	3.1	7.0	8.3	1.1
2015/16	1.8	5.1	9.3	0.8	1.6	7.3	8.7	0.9
2016/17	1.8	6.3	11.3	0.9	2.5	7.6	9.0	1.6
2017/18	1.8	4.1	7.3	0.9	0.8	6.7	8.0	1.0
Wheat and Coarse Grains								
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	13.3	2.5
2012/13	2.9	3.4	10.0	2.4	1.3	7.0	11.8	1.7
2013/14	2.9	4.5	13.2	2.7	3.1	7.6	12.7	1.8
2014/15	2.8	5.3	15.0	2.5	3.7	8.1	13.2	2.4
2015/16	2.7	5.0	13.6	2.6	2.5	8.5	13.6	2.5
2016/17	2.8	5.8	16.1	2.8	3.9	8.9	14.0	3.6
2017/18	2.7	4.3	11.6	2.7	2.0	7.9	13.1	2.8

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 Consumption	Ending Stocks
Wheat								
2011/12	49.7	2.3	115.0	8.0	39.7	28.4	80.0	26.6
2012/13	44.1	1.8	77.8	7.3	25.4	21.6	71.7	14.5
2013/14	47.7	2.2	103.8	7.5	37.3	22.7	72.8	15.8
2014/15	46.6	2.4	112.4	7.7	40.2	24.5	75.0	20.7
2015/16	48.9	2.4	118.0	7.4	51.5	26.7	77.8	16.8
2016/17	50.6	2.6	130.7	7.4	53.8	28.1	79.1	21.9
2017/18	49.9	2.8	137.3	8.0	57.5	31.1	82.2	27.5
Coarse Grains								
2011/12	27.0	2.9	78.6	1.0	24.6	37.9	53.8	6.3
2012/13	27.5	2.5	68.3	0.7	19.8	34.8	49.5	6.1
2013/14	29.4	3.0	87.9	0.8	30.8	40.8	56.5	7.4
2014/15	30.3	3.0	91.8	0.8	33.9	42.2	58.3	7.9
2015/16	28.0	2.9	82.6	0.5	31.3	38.3	53.4	6.2
2016/17	28.2	3.3	93.3	0.8	36.6	41.8	57.2	6.5
2017/18	28.1	3.4	94.3	0.7	38.3	41.8	57.1	6.1

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								
2014/15	11.9	1.1	13.0	0.6	5.5	2.0	6.8	3.3
2015/16	11.6	1.2	13.7	0.1	7.6	2.1	6.9	2.6
2016/17	12.4	1.2	15.0	0.1	6.8	2.1	6.9	4.0
2017/18	11.8	1.2	14.0	0.1	7.5	2.1	6.9	3.6
Russia								
2014/15	23.6	2.5	59.1	0.3	22.8	13.0	35.5	6.3
2015/16	25.6	2.4	61.0	0.8	25.5	14.0	37.0	5.6
2016/17	27.0	2.7	72.5	0.5	27.8	17.0	40.0	10.8
2017/18	26.8	3.0	81.0	0.5	32.5	20.0	43.0	16.8
Ukraine								
2014/15	6.3	3.9	24.8	0.0	11.3	4.0	11.5	5.7
2015/16	7.1	3.8	27.3	0.0	17.4	5.1	12.2	3.3
2016/17	6.5	4.2	26.8	0.0	18.1	3.6	10.3	1.8
2017/18	6.6	4.0	26.5	0.0	16.5	3.5	10.0	1.8
Uzbekistan								
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	2.7	0.2	2.3	9.4	2.5
2016/17	1.4	5.1	7.2	2.7	0.2	2.4	9.7	2.5
2017/18	1.4	5.1	7.2	2.8	0.2	2.5	9.9	2.4
Other Former Soviet Union - 12								
2014/15	3.3	2.5	8.4	4.5	0.4	3.3	12.3	3.2
2015/16	3.2	2.7	8.7	3.8	0.7	3.3	12.3	2.7
2016/17	3.4	2.7	9.2	4.1	0.9	3.0	12.2	2.8
2017/18	3.3	2.6	8.6	4.6	0.8	3.0	12.4	2.8
Total Former Soviet Union - 12								
2014/15	46.6	2.4	112.4	7.7	40.2	24.5	75.0	20.7
2015/16	48.9	2.4	118.0	7.4	51.5	26.7	77.8	16.8
2016/17	50.6	2.6	130.7	7.4	53.8	28.1	79.1	21.9
2017/18	49.9	2.8	137.3	8.0	57.5	31.1	82.2	27.5

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								
2014/15	1.9	1.3	2.4	0.0	0.5	1.7	2.0	0.2
2015/16	2.0	1.3	2.7	0.0	0.8	1.7	2.0	0.1
2016/17	1.9	1.7	3.2	0.0	0.7	2.0	2.3	0.3
2017/18	2.1	1.3	2.7	0.0	0.6	1.9	2.2	0.2
Russia								
2014/15	8.8	2.3	20.0	0.0	5.3	9.2	14.1	1.5
2015/16	8.0	2.1	17.1	0.1	4.2	9.0	13.7	0.7
2016/17	8.0	2.2	17.5	0.2	2.9	9.9	14.7	0.8
2017/18	7.9	2.6	20.5	0.1	4.5	10.9	15.7	1.2
Ukraine								
2014/15	3.2	3.0	9.5	0.0	4.5	4.0	5.5	1.6
2015/16	3.0	2.9	8.8	0.0	4.4	2.8	4.3	1.6
2016/17	3.1	3.2	9.9	0.0	5.4	3.5	4.9	1.3
2017/18	2.7	3.3	8.7	0.0	4.6	3.0	4.4	1.0
Uzbekistan								
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	0.0	0.0	0.2	0.3	0.0
2016/17	0.1	3.2	0.2	0.1	0.0	0.2	0.3	0.0
2017/18	0.1	3.2	0.2	0.1	0.0	0.3	0.3	0.0
Other Former Soviet Union - 12								
2014/15	1.3	2.6	3.5	0.2	0.1	2.8	3.6	0.4
2015/16	1.3	2.9	3.9	0.0	0.1	2.9	3.7	0.5
2016/17	1.4	2.9	4.1	0.1	0.1	3.4	4.2	0.3
2017/18	1.3	2.8	3.7	0.2	0.1	3.1	3.9	0.2
Total Former Soviet Union - 12								
2014/15	15.3	2.3	35.6	0.3	10.3	17.9	25.5	3.7
2015/16	14.5	2.3	32.6	0.1	9.6	16.6	24.0	3.0
2016/17	14.4	2.4	35.0	0.4	9.1	19.1	26.5	2.8
2017/18	14.0	2.6	35.9	0.3	9.8	19.1	26.5	2.6

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								
2014/15	0.1	5.3	0.7	0.0	0.0	0.5	0.6	0.1
2015/16	0.1	5.3	0.7	0.0	0.0	0.6	0.7	0.2
2016/17	0.1	5.6	0.8	0.0	0.0	0.6	0.7	0.2
2017/18	0.1	5.6	0.8	0.0	0.1	0.7	0.8	0.1
Russia								
2014/15	2.6	4.4	11.3	0.0	3.2	7.2	8.1	0.7
2015/16	2.7	4.9	13.2	0.0	4.7	7.8	8.7	0.6
2016/17	2.8	5.5	15.3	0.1	5.5	9.0	9.9	0.5
2017/18	3.0	5.3	16.0	0.1	6.0	9.0	9.9	0.7
Ukraine								
2014/15	4.6	6.2	28.5	0.0	19.7	7.2	8.6	1.5
2015/16	4.1	5.7	23.3	0.0	16.6	5.5	6.9	1.4
2016/17	4.3	6.6	28.0	0.1	21.5	5.0	6.4	1.5
2017/18	4.5	6.1	27.5	0.0	22.0	4.5	5.9	1.2
Uzbekistan								
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	0.2	0.0
2016/17	0.0	3.4	0.1	0.0	0.0	0.1	0.1	0.0
2017/18	0.0	3.4	0.1	0.0	0.0	0.1	0.1	0.0
Other Former Soviet Union - 12								
2014/15	0.9	3.7	3.4	0.4	0.3	3.1	3.4	0.8
2015/16	0.9	2.9	2.5	0.3	0.2	2.6	2.9	0.5
2016/17	0.9	3.5	3.2	0.2	0.2	2.7	3.0	0.6
2017/18	0.9	3.7	3.4	0.3	0.2	3.0	3.4	0.7
Total Former Soviet Union - 12								
2014/15	8.3	5.3	44.0	0.5	23.2	18.1	20.8	3.2
2015/16	7.8	5.1	39.9	0.4	21.5	16.6	19.3	2.6
2016/17	8.1	5.9	47.4	0.4	27.2	17.4	20.2	2.9
2017/18	8.6	5.6	47.8	0.4	28.3	17.3	20.1	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								
2013/14	3.5	3.0	10.5	0.0	2.3	0.1	6.1	2.5
2014/15	5.0	2.8	13.9	0.0	5.3	0.3	6.4	4.8
2015/16	3.9	2.9	11.3	0.0	9.6	0.2	5.9	0.6
2016/17	5.2	3.4	17.5	0.0	12.0	0.1	5.8	0.3
2017/18	5.6	3.1	17.5	0.0	11.5	0.1	5.9	0.4
Australia								
2013/14	12.6	2.0	25.3	0.2	18.6	3.6	7.0	4.6
2014/15	12.4	1.9	23.7	0.2	16.6	3.8	7.2	4.7
2015/16	11.3	2.0	22.3	0.2	16.1	3.7	7.1	3.8
2016/17	12.4	2.7	33.5	0.2	23.2	4.3	7.8	6.5
2017/18	12.5	1.8	22.5	0.2	18.5	3.5	7.0	3.7
Canada								
2013/14	10.4	3.6	37.5	0.4	23.3	4.2	9.4	10.4
2014/15	9.5	3.1	29.4	0.5	24.2	3.7	9.1	7.1
2015/16	9.6	2.9	27.6	0.5	22.1	2.7	7.9	5.2
2016/17	8.9	3.6	31.7	0.5	20.2	5.2	10.3	6.9
2017/18	9.0	2.9	26.5	0.5	20.5	3.0	8.2	5.1
European Union								
2013/14	25.9	5.6	144.6	4.0	32.0	49.0	117.3	9.9
2014/15	26.7	5.9	156.9	6.0	35.5	55.0	124.7	12.7
2015/16	26.8	6.0	160.5	6.9	34.7	59.0	129.9	15.6
2016/17	27.3	5.3	145.4	5.3	27.3	56.5	128.5	10.4
2017/18	26.6	5.6	148.9	6.5	28.5	55.5	127.3	10.1
Kazakhstan								
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	5.5	2.0	6.8	3.3
2015/16	11.6	1.2	13.7	0.1	7.6	2.1	6.9	2.6
2016/17	12.4	1.2	15.0	0.1	6.8	2.1	6.9	4.0
2017/18	11.8	1.2	14.0	0.1	7.5	2.1	6.9	3.6
Russia								
2013/14	23.4	2.2	52.1	0.9	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	25.6	2.4	61.0	0.8	25.5	14.0	37.0	5.6
2016/17	27.0	2.7	72.5	0.5	27.8	17.0	40.0	10.8
2017/18	26.8	3.0	81.0	0.5	32.5	20.0	43.0	16.8

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								
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	11.5	5.7
2015/16	7.1	3.8	27.3	0.0	17.4	5.1	12.2	3.3
2016/17	6.5	4.2	26.8	0.0	18.1	3.6	10.3	1.8
2017/18	6.6	4.0	26.5	0.0	16.5	3.5	10.0	1.8
Total Wheat Competitors								
2013/14	95.4	3.2	306.2	5.6	112.6	74.8	192.1	38.3
2014/15	95.4	3.4	320.8	7.6	121.1	81.8	201.1	44.5
2015/16	95.9	3.4	323.7	8.5	133.1	86.8	206.9	36.8
2016/17	99.6	3.4	342.4	6.5	135.4	88.8	209.5	40.8
2017/18	98.9	3.4	336.9	7.7	135.5	87.7	208.3	41.6

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								
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	3.5	8.5	29.8	0.0	19.0	6.0	9.3	2.9
2015/16	3.5	8.3	29.0	0.0	21.6	5.9	9.2	1.1
2016/17	4.9	8.4	41.0	0.0	27.5	7.3	11.0	3.6
2017/18	5.2	8.1	42.0	0.0	28.5	8.5	12.5	4.6
Brazil								
2009/10	12.9	4.3	56.1	0.4	11.6	41.5	48.5	6.5
2010/11	13.8	4.2	57.4	0.8	8.4	43.0	50.0	6.3
2011/12	15.2	4.8	73.0	0.8	24.3	44.0	51.5	4.2
2012/13	15.8	5.2	81.5	0.9	24.9	44.5	52.5	9.2
2013/14	15.8	5.1	80.0	0.8	21.0	46.0	55.0	14.0
2014/15	15.8	5.4	85.0	0.3	34.5	48.0	57.0	7.8
2015/16	16.0	4.2	67.0	3.4	14.0	49.0	57.5	6.8
2016/17	17.6	5.6	98.5	0.5	36.0	51.0	60.5	9.3
2017/18	17.7	5.4	95.0	0.3	34.0	52.0	61.5	9.1
China								
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	150.0	208.0	81.3
2014/15	37.1	5.8	215.6	5.5	0.0	140.0	202.0	100.5
2015/16	38.1	5.9	224.6	3.2	0.0	153.5	217.5	110.8
2016/17	36.8	6.0	219.6	3.0	0.1	162.0	232.0	101.3
2017/18	35.0	6.1	215.0	3.0	0.0	166.0	238.0	81.3
South Africa								
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
2013/14	3.1	4.9	14.9	0.1	2.0	5.5	11.5	2.2
2014/15	3.0	3.5	10.6	2.0	0.7	6.2	11.7	2.4

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
2015/16	2.2	3.7	8.2	2.2	0.8	5.7	11.0	1.1
2016/17	3.0	5.7	17.2	0.1	2.5	6.8	12.8	3.0
2017/18	2.9	4.3	12.5	0.1	1.7	5.8	11.7	2.2
Total Corn Competitors								
2009/10	50.4	5.1	258.5	1.7	30.3	169.4	231.0	63.1
2010/11	52.9	5.1	270.8	2.2	27.3	181.3	248.0	60.8
2011/12	55.5	5.4	299.5	6.0	43.4	184.8	257.2	65.7
2012/13	58.1	5.6	326.5	3.7	45.8	198.9	271.4	78.7
2013/14	58.6	5.8	339.4	4.1	40.0	207.3	283.3	98.9
2014/15	59.4	5.7	341.0	7.8	54.1	200.2	280.0	113.7
2015/16	59.8	5.5	328.8	8.8	36.5	214.1	295.2	119.7
2016/17	62.2	6.0	376.2	3.6	66.1	227.1	316.3	117.1
2017/18	60.8	6.0	364.5	3.4	64.2	232.3	323.7	97.1

Barley Supply and Disappearance: Selected Exporters
Million Metric Tons/Hectares

Country Mktg Year	Area Harvested	Yield	Production	MY Imports	MY Exports	Feed and Residual	Total Consumption	Ending Stocks
Australia								
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	4.1	2.1	8.6	0.0	5.2	1.7	3.0	1.1
2015/16	4.1	2.2	9.0	0.0	5.7	2.0	3.3	1.1
2016/17	4.0	3.3	13.4	0.0	9.3	2.2	3.5	1.7
2017/18	3.8	2.1	8.0	0.0	5.8	1.8	3.1	0.8
Canada								
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	5.3	6.5	1.2
2015/16	2.4	3.5	8.2	0.2	1.2	5.8	7.0	1.4
2016/17	2.2	4.0	8.8	0.1	1.4	5.5	6.8	2.1
2017/18	2.1	3.5	7.3	0.1	1.3	5.7	6.9	1.2
European Union								
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	5.0	35.5	51.0	5.0
2013/14	12.4	4.8	59.7	0.0	5.7	38.0	53.4	5.6
2014/15	12.4	4.9	60.6	0.1	9.5	35.7	50.9	5.8
2015/16	12.2	5.1	62.1	0.3	10.8	36.5	51.4	6.1
2016/17	12.3	4.9	59.7	0.4	5.7	40.0	54.9	5.5
2017/18	12.4	4.7	58.4	0.4	6.2	38.6	53.5	4.7

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								
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	0.9	2.4	2.8	1.0
2015/16	0.8	4.5	3.4	0.0	0.5	2.5	2.9	1.0
2016/17	0.7	4.9	3.4	0.0	0.4	2.7	3.1	0.9
2017/18	0.8	4.6	3.5	0.0	0.6	2.5	2.9	0.9
Australia								
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	3.0	2.2	0.0	1.6	0.5	0.5	0.3
2015/16	0.5	3.4	1.8	0.0	0.9	0.9	0.9	0.2
2016/17	0.4	2.7	1.1	0.0	0.6	0.7	0.7	0.1
2017/18	0.6	3.0	1.9	0.0	0.8	1.0	1.0	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											
2015/16	19,149	3	nr	56,117	3,068	3,054	21,168	21,811	4,064	31,942	26,552
2016/17	17,762	4	nr	62,859	3,215	3,297	28,716	29,488	4,195	31,676	32,234
2017/18	15,425	3	nr	47,334	4,082	4,100	26,535	26,000	4,082	31,733	25,382
Corn											
2015/16	32,680	11	nr	345,506	1,716	1,779	48,288	51,198	129,867	298,785	44,123
2016/17	35,106	11	nr	384,778	1,397	1,400	58,296	55,500	137,801	312,307	59,695
2017/18	33,790	11	nr	360,302	1,270	1,300	46,992	47,000	139,071	314,974	59,301
Sorghum											
2015/16	3,177	5	nr	15,158	117	98	8,626	7,895	2,707	6,187	930
2016/17	2,494	5	nr	12,199	46	50	6,223	6,100	3,302	6,223	729
2017/18	2,149	4	nr	9,415	0	0	5,334	5,450	1,524	4,064	746
Barley											
2015/16	1,278	4	nr	4,750	405	350	235	161	1,086	4,408	2,223
2016/17	1,035	4	nr	4,339	219	230	95	125	1,003	4,334	2,352
2017/18	788	4	nr	3,053	327	350	109	130	762	4,094	1,529
Oats											
2015/16	516	3	nr	1,300	1,475	1,538	29	35	1,586	2,702	824
2016/17	397	2	nr	940	1,556	1,580	50	50	1,377	2,508	762
2017/18	356	2	nr	780	1,724	1,700	29	30	1,579	2,740	497
Rye											
2015/16	148	2	nr	295	222	217	5	6	270	515	12
2016/17	168	2	nr	342	167	200	4	5	251	499	18
2017/18	174	2	nr	311	204	200	6	5	258	505	22
Rice, Milled											
2015/16	1,046	8	8,761	6,133	766	768	3,396	3,373	nr	3,580	1,475
2016/17	1,253	8	10,167	7,117	745	750	3,704	3,550	nr	4,171	1,462
2017/18	969	8	8,153	5,707	768	750	3,366	3,450	nr	3,651	920

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							
1988/89	541.8	2.2	1,218.0	203.3	619.4	1,301.7	338.8
1989/90	548.0	2.4	1,327.1	208.9	644.3	1,345.9	320.0
1990/91	545.5	2.6	1,417.5	190.1	669.8	1,369.5	368.0
1991/92	543.2	2.5	1,355.5	207.5	653.4	1,365.9	357.6
1992/93	545.8	2.6	1,431.7	205.2	664.2	1,388.4	398.1
1993/94	535.9	2.5	1,356.4	188.2	657.1	1,389.1	365.4
1994/95	534.1	2.6	1,393.0	200.1	670.6	1,395.9	362.4
1995/96	527.2	2.5	1,338.9	187.5	641.8	1,381.8	319.5
1996/97	545.7	2.7	1,490.2	198.3	674.8	1,441.9	367.9
1997/98	535.1	2.8	1,490.8	190.4	685.8	1,443.5	415.1
1998/99	520.3	2.8	1,481.4	198.7	685.4	1,448.6	447.8
1999/00	506.1	2.9	1,465.5	214.0	690.3	1,469.9	442.9
2000/01	509.1	2.8	1,446.2	204.8	699.1	1,470.9	418.1
2001/02	511.5	2.9	1,479.8	208.3	713.4	1,495.4	402.5
2002/03	504.1	2.9	1,444.9	209.2	711.4	1,506.0	341.4
2003/04	511.1	2.9	1,473.3	205.8	717.9	1,535.7	279.0
2004/05	514.7	3.2	1,642.7	214.4	756.2	1,586.1	335.6
2005/06	517.5	3.1	1,600.0	222.5	757.9	1,617.5	318.1
2006/07	519.2	3.1	1,584.8	229.9	749.5	1,630.2	272.7
2007/08	534.6	3.2	1,691.9	244.7	763.8	1,675.5	289.1
2008/09	539.7	3.3	1,792.9	253.5	774.0	1,721.9	360.0
2009/10	533.7	3.4	1,805.4	254.1	784.0	1,769.2	396.2
2010/11	523.7	3.3	1,749.3	249.8	775.5	1,786.1	359.4
2011/12	538.6	3.4	1,855.8	287.0	809.3	1,854.4	360.9
2012/13	533.0	3.4	1,798.8	279.6	808.4	1,817.2	342.5
2013/14	542.1	3.7	2,000.0	327.7	864.8	1,936.2	406.3
2014/15	548.1	3.7	2,040.7	335.8	887.3	1,982.3	464.7
2015/16	546.3	3.7	1,995.5	356.8	904.0	1,967.7	492.6
2016/17	546.4	3.9	2,117.8	365.7	947.5	2,093.0	517.4
2017/18	542.8	3.8	2,061.4	369.2	956.2	2,085.3	493.4

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 Consumpti	Ending Stocks
Wheat							
1995/96	216.7	2.5	537.5	99.2	96.9	545.6	155.8
1996/97	227.1	2.6	581.3	104.0	101.4	572.7	164.4
1997/98	226.4	2.7	610.2	104.5	106.2	576.7	197.9
1998/99	219.2	2.7	590.5	102.0	109.4	579.1	209.3
1999/00	212.6	2.8	587.5	111.9	104.6	587.7	209.1
2000/01	215.3	2.7	582.8	102.0	109.8	585.8	206.1
2001/02	214.2	2.7	583.9	107.9	111.9	586.6	203.3
2002/03	213.4	2.7	569.7	106.5	116.1	603.9	169.1
2003/04	207.9	2.7	555.7	103.5	101.7	588.9	135.9
2004/05	215.7	2.9	626.7	113.2	110.7	606.2	156.4
2005/06	217.5	2.8	618.8	114.1	117.7	622.0	153.3
2006/07	212.3	2.8	596.7	115.3	113.1	616.5	133.5
2007/08	216.9	2.8	611.9	116.0	104.6	617.2	128.2
2008/09	224.1	3.1	684.0	143.2	124.0	643.0	169.2
2009/10	225.6	3.0	687.4	135.3	122.3	652.9	203.6
2010/11	216.9	3.0	649.6	134.0	116.8	654.2	199.0
2011/12	221.0	3.2	697.3	153.6	148.7	697.5	198.9
2012/13	215.9	3.1	658.7	147.2	138.2	679.9	177.6
2013/14	219.7	3.3	715.1	162.5	126.7	698.0	194.8
2014/15	221.6	3.3	728.2	161.9	131.5	705.2	217.7
2015/16	223.7	3.3	735.3	172.0	136.4	711.9	241.2
2016/17	222.0	3.4	753.3	181.8	147.1	738.7	255.8
2017/18	220.4	3.4	744.8	181.9	140.6	737.5	263.1
Coarse Grains							
1995/96	310.5	2.6	801.4	88.3	544.9	836.2	163.7
1996/97	318.6	2.9	909.0	94.3	573.4	869.2	203.5
1997/98	308.8	2.9	880.6	85.8	579.6	866.9	217.2
1998/99	301.2	3.0	890.9	96.7	575.9	869.5	238.5
1999/00	293.4	3.0	878.0	102.1	585.7	882.2	233.8
2000/01	293.7	2.9	863.4	102.8	589.2	885.1	212.1
2001/02	297.3	3.0	895.9	100.4	601.4	908.8	199.2
2002/03	290.7	3.0	875.2	102.7	595.2	902.2	172.3
2003/04	303.2	3.0	917.7	102.3	616.3	946.8	143.1
2004/05	299.0	3.4	1,016.0	101.2	645.5	979.8	179.2
2005/06	300.0	3.3	981.2	108.4	640.2	995.5	164.8
2006/07	306.9	3.2	988.1	114.5	636.4	1,013.7	139.2
2007/08	317.7	3.4	1,079.9	128.7	659.2	1,058.3	160.8
2008/09	315.6	3.5	1,108.8	110.4	650.0	1,078.9	190.8
2009/10	308.1	3.6	1,118.0	118.8	661.7	1,116.2	192.6
2010/11	306.8	3.6	1,099.7	115.8	658.7	1,131.9	160.4
2011/12	317.6	3.6	1,158.5	133.3	660.6	1,156.9	162.0
2012/13	317.1	3.6	1,140.1	132.4	670.2	1,137.2	164.8
2013/14	322.5	4.0	1,284.9	165.2	738.1	1,238.2	211.6
2014/15	326.5	4.0	1,312.5	173.9	755.8	1,277.1	247.0
2015/16	322.6	3.9	1,260.2	184.8	767.6	1,255.8	251.4
2016/17	324.4	4.2	1,364.5	183.8	800.4	1,354.3	261.5
2017/18	322.4	4.1	1,316.5	187.3	815.6	1,347.8	230.3

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

World Corn and Barley: Supply and Demand

Millions of Metric Tons/Hectares

	Area Harvested	Yield	Production	TY Exports	Feed Dom.	Domestic Consumpti	Ending Stocks
Corn							
1995/96	135.0	3.8	516.7	64.8	365.2	536.8	133.3
1996/97	141.5	4.2	592.9	66.6	387.8	559.9	166.3
1997/98	136.2	4.2	574.2	63.1	400.6	573.3	167.2
1998/99	138.9	4.4	605.8	68.7	404.3	581.7	191.4
1999/00	138.8	4.4	608.1	72.0	422.4	605.0	194.4
2000/01	137.0	4.3	591.5	75.9	427.3	610.8	175.1
2001/02	137.1	4.4	601.8	72.7	436.3	625.5	151.4
2002/03	137.7	4.4	604.1	76.8	433.3	628.6	126.9
2003/04	141.6	4.4	627.8	79.0	445.8	650.0	104.7
2004/05	145.3	4.9	716.9	76.0	476.0	690.6	131.1
2005/06	145.5	4.8	701.2	82.5	479.6	708.7	123.5
2006/07	150.4	4.8	716.3	91.3	480.0	731.0	108.8
2007/08	160.3	5.0	795.5	98.2	500.9	776.7	127.6
2008/09	158.9	5.0	800.7	83.6	482.8	785.1	143.2
2009/10	158.5	5.2	826.4	92.7	493.8	828.6	141.0
2010/11	164.9	5.1	837.4	91.7	506.1	855.8	122.6
2011/12	172.4	5.2	891.8	103.7	509.8	886.2	128.3
2012/13	178.1	4.9	873.2	100.7	521.3	868.5	133.0
2013/14	181.3	5.5	995.4	130.8	575.1	954.2	174.2
2014/15	180.5	5.7	1,020.0	128.4	587.3	984.6	209.6
2015/16	178.6	5.4	969.6	144.9	601.6	965.4	213.9
2016/17	183.7	5.8	1,071.2	144.5	630.5	1,058.1	227.0
2017/18	182.8	5.6	1,032.6	152.3	650.3	1,057.1	202.5
Barley							
1995/96	66.4	2.1	141.2	13.4	107.8	150.7	20.5
1996/97	64.2	2.4	153.1	17.9	106.3	149.5	24.1
1997/98	63.8	2.4	153.9	12.8	104.1	145.8	32.2
1998/99	56.7	2.4	136.0	17.8	99.5	139.2	29.0
1999/00	52.1	2.4	127.4	17.8	94.0	132.5	23.9
2000/01	53.0	2.5	133.0	16.3	94.6	134.3	22.6
2001/02	55.7	2.6	143.5	17.2	95.5	136.9	29.2
2002/03	54.7	2.5	134.2	16.3	94.7	135.8	27.6
2003/04	58.4	2.4	142.9	14.8	103.3	147.0	23.5
2004/05	57.4	2.7	152.3	17.0	100.2	142.7	33.1
2005/06	55.2	2.5	136.2	17.4	97.4	141.1	28.3
2006/07	56.3	2.4	136.7	14.6	98.4	143.6	21.4
2007/08	55.7	2.4	132.7	18.5	91.0	133.6	20.5
2008/09	55.0	2.8	154.9	18.2	99.7	143.1	32.3
2009/10	54.1	2.8	150.9	17.3	102.3	146.0	37.2
2010/11	47.1	2.6	123.0	15.2	91.0	135.8	24.3
2011/12	49.2	2.7	133.4	21.4	92.0	135.2	22.5
2012/13	50.2	2.6	129.0	22.2	87.5	129.9	21.6
2013/14	50.6	2.9	144.3	23.8	97.4	141.0	25.0
2014/15	49.6	2.9	141.8	30.1	98.4	142.4	24.4
2015/16	50.3	3.0	149.6	27.5	100.8	147.6	26.4
2016/17	48.2	3.1	147.8	29.0	105.7	149.9	24.3
2017/18	47.8	3.0	141.9	25.2	102.6	147.6	18.6

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 Productio n	Productio n	TY Exports	Domestic Consumpti	Ending Stocks
Rice, Milled							
1988/89	146.6	3.3	490.8	332.1	14.0	325.7	111.6
1989/90	147.8	3.5	510.4	345.3	11.7	336.4	120.6
1990/91	147.0	3.5	519.5	351.4	12.3	345.4	126.6
1991/92	147.6	3.5	522.9	353.3	14.4	353.3	126.7
1992/93	146.4	3.6	524.0	353.9	14.9	357.4	123.1
1993/94	145.3	3.6	526.0	354.7	16.6	358.9	118.9
1994/95	147.3	3.7	539.9	364.1	20.8	365.5	117.6
1995/96	148.3	3.7	547.3	368.8	19.7	368.2	118.1
1996/97	150.2	3.8	563.8	380.4	18.9	378.2	120.3
1997/98	151.7	3.8	575.2	387.4	27.6	379.9	127.7
1998/99	153.3	3.8	586.9	394.9	24.8	388.6	134.0
1999/00	155.8	3.9	608.8	409.3	22.8	400.2	143.1
2000/01	152.8	3.9	594.0	399.2	24.3	395.6	146.7
2001/02	151.6	3.9	594.2	399.4	27.9	413.1	132.9
2002/03	147.6	3.8	562.9	378.1	27.6	408.0	103.0
2003/04	149.5	3.9	585.3	392.5	27.3	413.8	81.7
2004/05	151.4	3.9	596.4	400.8	28.9	408.5	74.0
2005/06	154.2	4.0	622.3	417.9	29.0	415.4	76.5
2006/07	154.3	4.1	625.1	420.1	31.8	421.2	75.4
2007/08	154.9	4.2	643.6	433.6	29.5	428.1	80.9
2008/09	158.5	4.2	669.5	449.9	29.4	437.6	93.2
2009/10	155.8	4.2	655.2	440.0	31.8	438.0	95.2
2010/11	158.3	4.2	671.6	450.1	36.5	445.3	100.0
2011/12	160.1	4.4	696.8	467.4	40.0	460.8	106.6
2012/13	158.7	4.4	704.5	472.5	39.5	465.2	113.9
2013/14	161.4	4.4	713.2	478.3	44.1	478.2	114.0
2014/15	160.6	4.4	713.5	478.5	42.6	477.2	115.3
2015/16	158.8	4.4	703.2	471.7	40.1	470.6	116.4
2016/17	160.1	4.5	725.4	486.4	44.5	482.5	120.3
2017/18	161.4	4.5	721.1	483.4	44.4	480.2	123.5

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 (2016/17 starts in 2016); except for summer grains in certain Southern Hemisphere countries and for rice in selected countries, where the second year begins the LMY (2016/17 starts in 2017). 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 2017. For further details on world grain production, please see World Agricultural Production September 2017.

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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