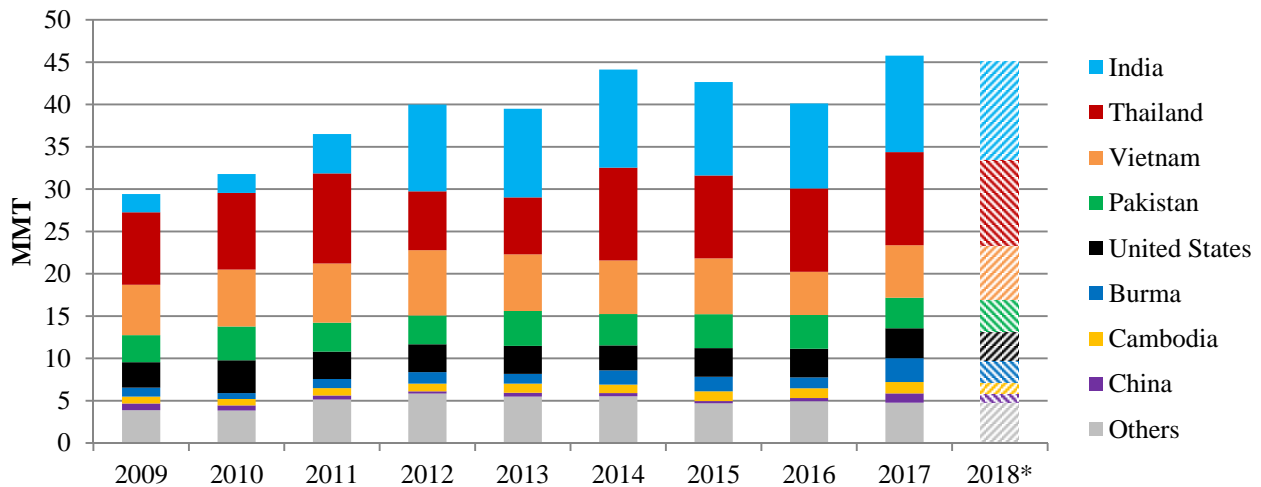


# Grain: World Markets and Trade

## Record Rice Trade with Diversifying Suppliers

Top Rice Exporters



In 2017, rice trade is set to hit a new record, with only a slight decline forecast for next year. Import demand is primarily supported by expanding consumption in Africa and the Middle East with growing populations and changing diets. China remains the largest importer, primarily supplied by neighboring regions. Weather-induced production shortages in Bangladesh and Sri Lanka sparked sudden import demand this year, sending rice trade to a record.

The top exporter is India, as it has been since 2012 after it removed its non-basmati export ban. Meanwhile, Thai exports are forecast to hit a record in 2017, spurred by sales from government-held stocks which have now been nearly depleted. Vietnam has seen an uptick in sales, not only to China, its largest buyer, but also to regional markets and Africa. These top three exporters account for nearly two-thirds of global exports, and together with the next largest exporters, Pakistan and the United States, account for nearly 80 percent of trade.

But this year has seen the further rise of emerging and returning suppliers. Burma is set to ship volumes not witnessed since before WWII, as they fulfill demand in neighboring China, supply Europe under the Everything but Arms Agreement, and make inroads into African markets. Cambodia has steadily increased exports and recently secured a tender to Bangladesh, demonstrating its expanding reach. Meanwhile, China as the top *importer* is also interestingly becoming a sizable *exporter*, reaching primarily African markets this year with low-priced rice. China has not shipped this quantity to Africa since the early 2000s. An expansion of global rice trade has brought about more opportunities for the largest exporters, but the growth of these secondary players is changing the competitive landscape.

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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
<b>Production</b>										
United States	(Jun-May)	56.1	62.8	47.4	6.1	7.1	5.7	345.5	384.8	370.3
Other		679.2	691.1	704.6	466.5	479.5	475.5	627.4	690.0	673.6
<b>World Total</b>		735.3	753.9	752.0	472.6	486.6	481.2	972.9	1,074.8	1,043.9
<b>Domestic Consumption</b>										
United States	(Jun-May)	31.9	31.8	30.9	3.6	4.2	3.7	298.8	313.8	317.8
Other		677.0	704.2	707.7	462.2	472.6	475.1	688.8	721.9	743.8
<b>World Total</b>		708.9	736.0	738.6	465.8	476.8	478.8	987.6	1,035.7	1,061.6
<b>Ending Stocks</b>										
United States	(Jun-May)	26.6	32.1	25.5	1.5	1.5	1.0	44.1	58.3	63.2
Other		214.8	223.5	242.0	131.1	136.6	137.9	170.3	168.3	140.7
<b>World Total</b>		241.4	255.6	267.5	132.6	138.1	138.9	214.4	226.6	203.9
<b>TY Imports</b>										
United States	(Jun-May)	3.1	3.3	4.1	0.8	0.8	0.8	1.8	1.5	1.3
Other		165.5	176.1	175.1	36.7	42.0	41.9	136.7	139.2	146.3
<b>World Total</b>		168.6	179.4	179.2	37.5	42.8	42.7	138.5	140.7	147.6
<b>TY Exports</b>										
United States	(Jun-May)	21.8	29.5	26.5	3.4	3.5	3.5	51.2	55.5	48.5
Other		150.2	152.7	155.7	36.7	42.2	41.6	93.7	86.3	102.9
<b>World Total</b>		172.0	182.2	182.2	40.1	45.7	45.1	144.9	141.8	151.4

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

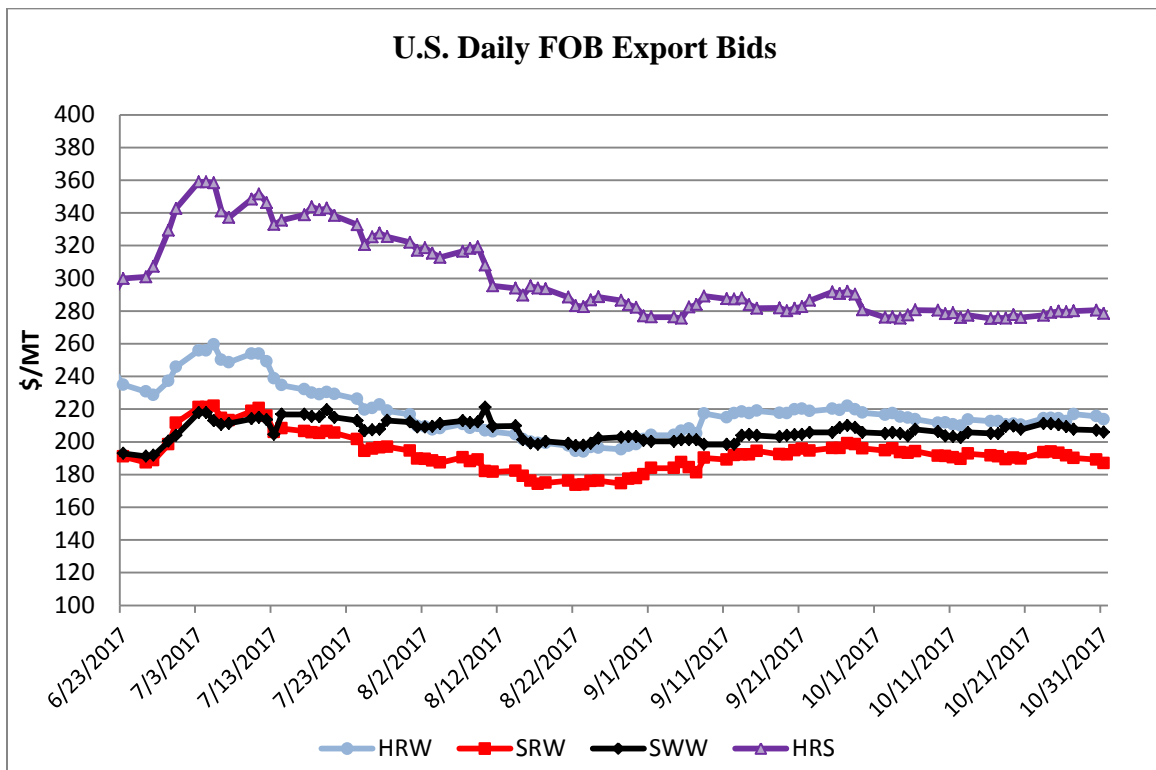
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## WHEAT: WORLD MARKETS AND TRADE

### OVERVIEW

For 2017/18, global production is up this month slightly as larger crops are expected for Russia and the European Union. Global trade is forecast up slightly from last month and remains a record. Imports are forecast down for Jordan, India, and Vietnam, but higher for Iraq, Brazil, Ethiopia, and Mexico. Exports are projected up for Russia and the United States which more than offset a reduction in Australia. The U.S. season-average farm price is unchanged at \$4.60 per bushel.

### PRICES

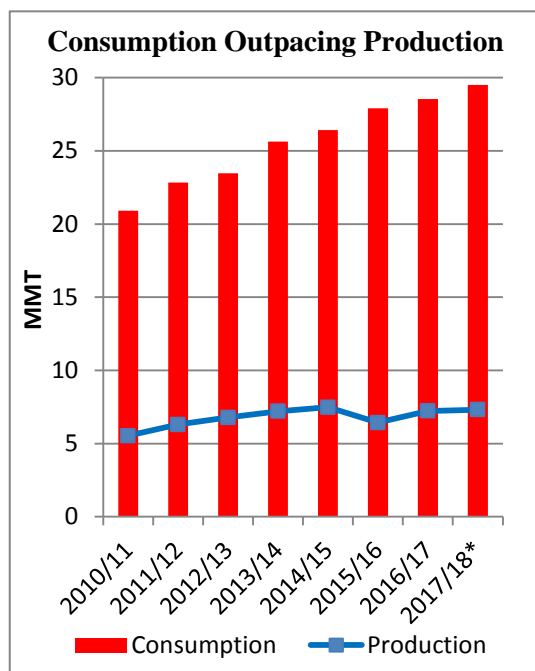


**Domestic:** Overall, wheat prices for most classes were down slightly during the month of October on weak sales activity and advancing winter wheat planting progress. Concerns about Mexico purchasing wheat from Argentina also contributed to lower prices. Hard Red Winter (HRW) was down \$4/ton to \$214 and Soft Red Winter (SRW) fell \$9/ton to \$187 due to rain in growing regions. Hard Red Spring (HRS) declined \$2/ton to \$278 due to the larger-than-expected U.S. spring wheat crop. Soft Winter White (SWW) remained unchanged at \$206/ton.

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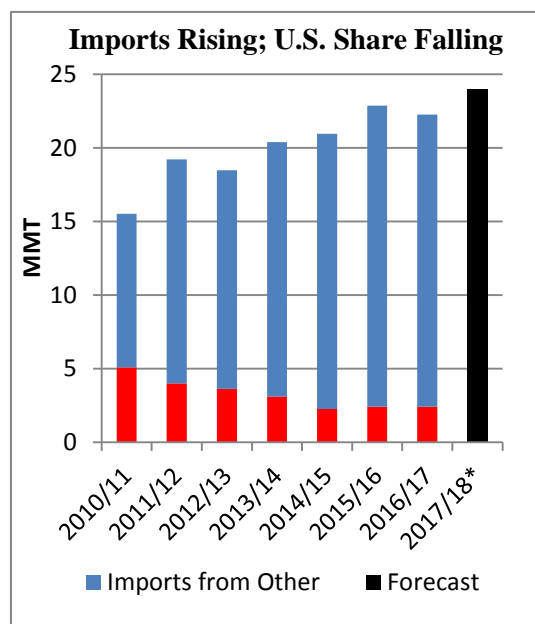
## FEATURE

### Sub-Saharan Africa's Wheat Consumption Outpacing Production; Pushes Imports Higher



Demand for wheat in Sub-Saharan Africa (SSA) has expanded dramatically in recent years. In addition to rapid population growth, per capita consumption is also trending higher, driven by urbanization, changing tastes, and rising incomes. In countries such as Nigeria and Ethiopia, wheat consumption is rising as consumers switch from local staples such as cassava, millet, and teff.

Production, on the other hand, has grown but continues to fall short of consumption. The climate in most SSA countries is too warm for wheat, making it a very minor crop on the continent. Among them, Ethiopia is the most self-sufficient, typically producing about 80 percent of the wheat it consumes. Ethiopia produces more than half of the region's total wheat production, with South Africa, Kenya, and Sudan accounting for most of the remainder.



Many countries in the region have increasingly relied on imports to fulfill growing demand. Total imports for the region have expanded by about 50 percent in 7 years. Most of the SSA wheat trade is in the form of grain, but imports of flour and products have also picked up, now accounting for nearly 20 percent of the region's imports. Turkey's flour exports to SSA have quadrupled in 6 years with the largest regional markets being Sudan and Angola. SSA's share of global wheat imports stands at over 10 percent now, a portion that seems likely to expand if growth in wheat demand continues at the same pace.

At the same time, the share of imports coming from the United States has dropped from roughly a third down to just over 10 percent. This shift is most evident in Nigeria, where the United States lost market share to lower-priced Russian and EU wheat amid economic challenges in the country. Similarly, U.S. exports to South Africa have also trended lower in the face of rising competition. Notably, some of the U.S. exports to the region, particularly to Ethiopia, come in the form of food aid. Hard Red Winter comprises the majority of U.S. exports to the region.

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## TRADE CHANGES IN 2017/18

### **Selected Importers**

- **Brazil** is lifted 200,000 tons to 7.5 million based on a smaller crop and lower quality.
- **Ethiopia** is raised 200,000 tons to 1.4 million due to large recent tenders.
- **India** is lowered 500,000 tons to 3.0 million based on the government raising the import duty to 20 percent in an attempt to support domestic wheat prices.
- **Iraq** is up 600,000 tons to 3.5 million based on large purchases of U.S. wheat.
- **Jordan** is cut 200,000 tons to 1.1 million with expectations of slower consumption.
- **Mexico** is up 200,000 tons to a record 5.4 million based on strong demand. The United States remains the dominant exporter to Mexico, with sales and shipments outpacing the same time last year. Additionally, Mexico has recently purchased wheat from Argentina for the first time ever. Canada and Russia have also supplied wheat to Mexico in recent months.
- **Vietnam** is down 800,000 tons to 4.0 million based on slower- than-expected imports at the beginning of the trade year.

### **Selected Exporters**

- **Argentina** is raised 500,000 tons to 12.5 million based on the strong pace of old-crop (2016 harvest) shipments.
- **Australia** is lowered 1.0 million tons to 19.0 million based on slower-than-expected September exports.
- **Brazil** is down 200,000 tons to 800,000 based on a smaller crop.
- **Russia** is raised 500,000 tons to 33.0 million due to the strong early pace of trade, the competitiveness of Russian wheat, and strong global demand. Furthermore, the state-owned Russian Railways (RZD) introduced a rail tariff discount to attract additional volumes of grain shipments. For details, see GAIN report [RS1753](#).
- **United States** is elevated 500,000 tons to 26.5 million primarily based on recent strong sales to Iraq.

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

	2013/14	2014/15	2015/16	2016/17	2017/18 Oct	2017/18 Nov
<b>TY Exports</b>						
Argentina	1,675	4,200	8,750	12,275	12,000	12,500
Australia	18,339	16,575	15,780	22,061	20,000	19,000
Canada	22,156	24,883	22,119	20,256	21,000	21,000
European Union	32,032	35,455	34,686	27,311	28,500	28,500
Kazakhstan	8,000	5,507	7,600	7,250	7,500	7,500
Mexico	1,322	1,104	1,568	1,119	1,400	1,400
Russia	18,609	22,800	25,543	27,809	32,500	33,000
Serbia	1,198	593	880	1,043	1,100	1,100
Turkey	4,293	4,135	5,605	6,177	6,500	6,500
Ukraine	9,755	11,269	17,431	18,107	16,500	16,500
Others	13,571	12,356	10,234	9,315	8,909	8,659
<b>Subtotal</b>	130,950	138,877	150,196	152,723	155,909	155,659
<b>United States</b>	31,529	23,023	21,811	29,488	26,000	26,500
<b>World Total</b>	162,479	161,900	172,007	182,211	181,909	182,159
<b>TY Imports</b>						
Afghanistan	2,050	2,000	2,700	2,700	2,600	2,600
Algeria	7,484	7,257	8,153	8,414	8,200	8,200
Bangladesh	3,354	3,929	4,720	5,556	6,500	6,500
Brazil	7,061	5,869	5,922	7,788	7,300	7,500
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	3,500	3,000
Indonesia	7,391	7,477	10,045	10,176	10,500	10,500
Iraq	3,246	2,253	2,218	2,447	2,900	3,500
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	4,600
Mexico	4,639	4,471	4,805	5,370	5,200	5,400
Morocco	3,928	4,086	4,503	5,191	4,800	4,800
Nigeria	4,580	4,244	4,410	4,972	5,000	5,100
Peru	2,114	1,907	1,799	2,020	2,150	2,150
Philippines	3,476	5,054	4,918	5,704	5,650	5,650
Saudi Arabia	3,441	3,499	2,931	3,716	3,800	3,800
Sudan	2,664	2,632	2,021	2,458	2,600	2,600
Thailand	1,759	3,492	4,872	3,689	3,000	3,000
Turkey	4,147	5,960	4,405	4,542	4,500	4,500
Uzbekistan	2,224	2,230	2,662	2,700	2,800	2,800
Vietnam	2,157	2,292	3,070	5,548	4,800	4,000
Yemen	3,425	3,245	3,332	3,278	3,400	3,400
Others	53,421	51,976	53,291	50,049	51,701	52,076
<b>Subtotal</b>	155,639	154,798	165,562	176,074	174,851	175,126
<b>Unaccounted</b>	2,055	3,113	3,391	2,840	2,958	2,933
<b>United States</b>	4,785	3,989	3,054	3,297	4,100	4,100
<b>World Total</b>	162,479	161,900	172,007	182,211	181,909	182,159

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 Oct	2017/18 Nov
<b>Production</b>						
Argentina	10,500	13,930	11,300	18,400	17,500	17,500
Australia	25,303	23,743	22,275	33,500	21,500	21,500
Canada	37,530	29,420	27,594	31,700	27,000	27,000
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	145,466	151,039	151,489
India	93,506	95,850	86,530	87,000	98,380	98,380
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	6,934	5,116	8,064	2,731	6,250	6,250
Pakistan	24,211	25,979	25,100	25,600	26,200	25,700
Russia	52,091	59,080	61,044	72,529	82,000	83,000
Turkey	18,750	15,250	19,500	17,250	21,000	21,000
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	55,879	55,356	55,743	55,444	52,145	51,985
<b>Subtotal</b>	656,986	673,040	679,142	691,055	703,814	704,604
<b>United States</b>	58,105	55,147	56,117	62,833	47,371	47,371
<b>World Total</b>	715,091	728,187	735,259	753,888	751,185	751,975
<b>Total Consumption</b>						
Algeria	9,850	10,050	10,250	10,350	10,450	10,450
Brazil	11,400	10,700	11,100	12,200	11,700	12,100
Canada	9,395	9,096	7,924	10,341	8,200	8,100
China	116,500	116,500	112,000	118,500	116,000	116,000
Egypt	18,500	19,100	19,200	19,400	19,700	19,700
European Union	117,300	124,677	129,850	128,500	128,250	128,250
India	93,848	93,102	88,551	97,120	100,000	100,000
Indonesia	7,165	7,365	9,100	9,500	9,700	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	24,800
Russia	34,100	35,500	37,000	40,000	43,500	44,000
Turkey	17,750	17,500	18,000	17,400	17,900	17,900
Ukraine	11,500	11,500	12,200	10,300	10,000	10,000
Uzbekistan	8,400	8,900	9,350	9,700	9,900	9,900
Others	150,704	154,153	160,452	168,113	168,249	168,119
<b>Subtotal</b>	663,710	673,873	679,717	707,883	708,710	709,136
<b>United States</b>	34,260	31,328	31,942	31,751	30,917	30,917
<b>World Total</b>	697,970	705,201	711,659	739,634	739,627	740,053
<b>Ending Stocks</b>						
Canada	10,398	7,101	5,178	6,865	5,115	5,265
China	65,274	76,105	97,042	111,054	127,254	127,254
European Union	9,938	12,697	15,557	10,487	11,276	11,726
India	17,830	17,220	14,540	9,800	11,180	10,680
Morocco	4,317	4,281	6,856	4,544	5,192	5,194
Pakistan	2,191	3,710	3,829	4,332	4,562	4,662
Russia	5,177	6,287	5,607	10,830	17,330	17,330
Others	63,580	69,878	66,195	65,565	60,091	59,968
<b>Subtotal</b>	178,705	197,279	214,804	223,477	242,000	242,079
<b>United States</b>	16,065	20,477	26,552	32,133	26,134	25,453
<b>World Total</b>	194,770	217,756	241,356	255,610	268,134	267,532



## Regional Wheat Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	Oct 2017/18	Nov 2017/18
<b>TY Imports</b>						
North America	9,839	9,004	8,378	9,177	9,750	10,000
Central America	1,833	1,834	1,834	1,993	2,010	2,010
South America	14,879	13,132	13,342	16,307	15,845	16,095
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	7,433	7,960	7,960
Middle East	28,447	26,928	24,499	22,774	23,520	24,020
North Africa	25,246	25,430	27,873	28,334	28,350	28,350
Sub-Saharan Africa	20,405	20,963	22,865	22,263	23,520	23,980
East Asia	19,465	14,114	16,226	17,355	15,780	15,880
South Asia	6,722	8,164	8,823	15,469	13,771	13,271
Southeast Asia	17,176	20,576	25,483	27,763	26,710	25,910
Others	3,050	3,225	3,147	3,258	3,375	3,390
<b>Total</b>	<b>160,424</b>	<b>158,787</b>	<b>168,616</b>	<b>179,371</b>	<b>178,951</b>	<b>179,226</b>
<b>Production</b>						
North America	99,012	88,254	87,462	98,417	77,921	77,921
South America	19,803	24,581	21,601	28,646	25,388	25,188
European Union - 28	144,583	156,912	160,480	145,466	151,039	151,489
Other Europe	4,228	4,088	4,359	4,749	4,235	4,235
Former Soviet Union - 12	103,824	112,382	117,964	130,477	138,273	139,273
Middle East	41,708	35,414	42,905	39,885	42,675	42,675
North Africa	19,661	17,029	19,976	14,081	18,150	18,150
Sub-Saharan Africa	7,204	7,477	6,433	7,227	7,389	7,319
East Asia	123,248	127,650	131,515	130,153	131,344	131,454
South Asia	125,917	130,057	119,676	120,688	132,680	132,180
Oceania	25,716	24,157	22,689	33,918	21,920	21,920
Others	187	186	199	181	171	171
<b>Total</b>	<b>715,091</b>	<b>728,187</b>	<b>735,259</b>	<b>753,888</b>	<b>751,185</b>	<b>751,975</b>
<b>Domestic Consumption</b>						
North America	50,305	47,274	46,866	49,992	46,717	46,717
South America	27,321	27,090	27,740	28,840	28,615	28,865
European Union - 28	117,300	124,677	129,850	128,500	128,250	128,250
Other Europe	4,857	4,875	4,935	5,035	5,035	5,035
Former Soviet Union - 12	72,755	74,990	77,775	79,130	82,690	83,190
Middle East	58,764	58,357	60,110	60,516	61,940	62,290
North Africa	42,475	42,726	43,666	44,570	45,075	45,075
Sub-Saharan Africa	26,383	27,220	28,571	29,189	29,853	30,168
East Asia	130,201	129,523	125,274	132,255	129,560	129,615
South Asia	132,041	132,306	128,914	139,104	143,421	142,821
Southeast Asia	16,610	19,295	23,131	25,875	25,070	24,270
Oceania	8,280	8,564	8,505	9,140	8,420	8,420
Others	3,480	3,574	3,582	3,829	3,870	3,870
<b>Total</b>	<b>690,772</b>	<b>700,471</b>	<b>708,919</b>	<b>735,975</b>	<b>738,516</b>	<b>738,586</b>
<b>Ending Stocks</b>						
North America	26,782	28,101	32,241	39,744	31,845	31,314
South America	6,776	8,639	4,133	4,749	4,603	4,253
European Union - 28	9,938	12,697	15,557	10,487	11,276	11,726
Other Europe	1,009	1,321	1,598	1,962	1,767	1,767
Former Soviet Union - 12	15,832	20,662	16,770	21,129	27,991	27,187
Middle East	18,834	18,474	19,868	15,971	12,991	13,141
North Africa	14,045	13,216	16,628	13,922	14,601	14,662
Sub-Saharan Africa	2,844	3,036	3,213	2,619	2,902	2,915
East Asia	68,314	79,217	100,404	114,275	130,567	130,564
South Asia	21,661	23,109	21,040	16,637	18,457	18,057
Southeast Asia	3,491	3,921	5,413	6,408	7,124	7,048
Oceania	4,826	4,925	4,080	7,271	3,583	4,456
Others	418	438	411	436	427	442
<b>Total</b>	<b>194,770</b>	<b>217,756</b>	<b>241,356</b>	<b>255,610</b>	<b>268,134</b>	<b>267,532</b>

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.

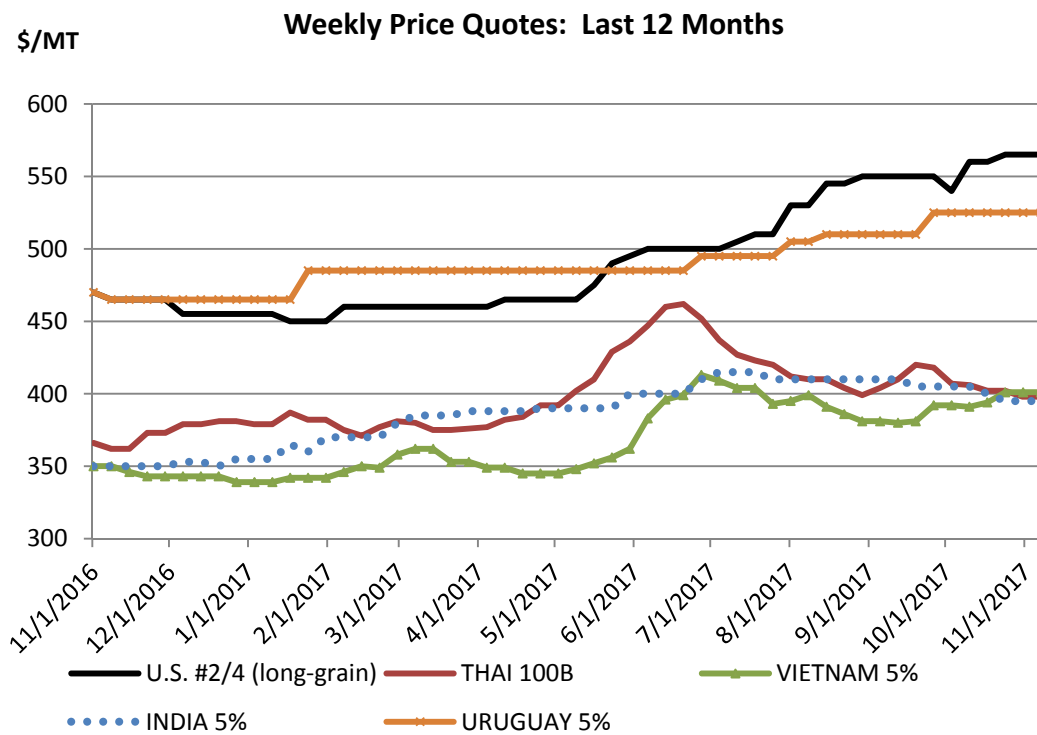
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## RICE: WORLD MARKETS AND TRADE

### OVERVIEW

For 2017/18, global production is lowered this month on a smaller Indian crop. Trade is forecast up slightly to a near record, with higher imports in several African countries. Exports are raised for Burma, Vietnam, and Thailand in contrast to lower forecasts for Pakistan and India. Global stocks are down, primarily in India, but remain the highest since 2000/01.

### PRICES

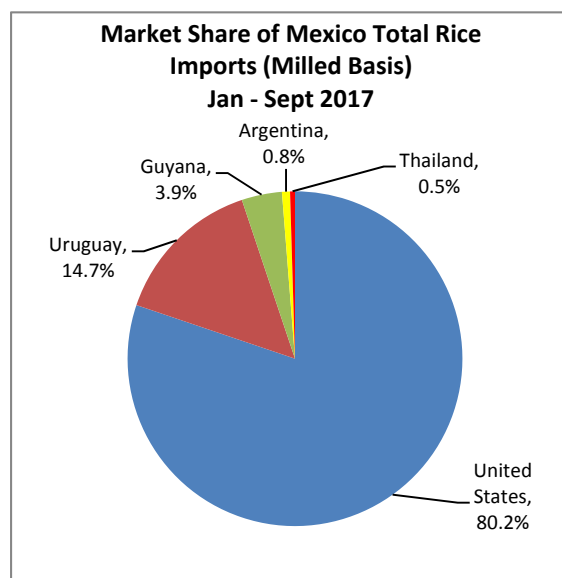
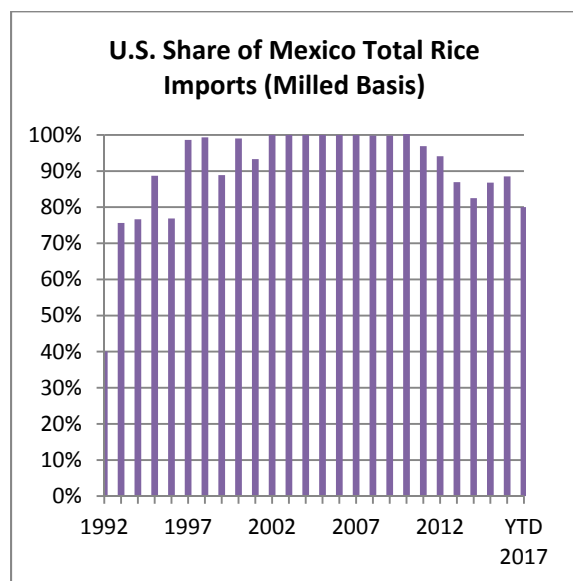


Over the past month, the top Asian exporters' FOB quotes have converged to \$400/ton, with only a small amount of variance. This is indicative of strong competition among these suppliers during this year of record trade. Meanwhile, the divergence between quotes for Western Hemisphere and Asia has widened to the largest level all year. The Uruguay quote is at \$525/ton while the U.S. quote is at \$565/ton.

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## **FEATURE**

### **U.S. Rice Market Share Declines in Mexico while South America Expands**



Mexico is the largest rice importer in the Western Hemisphere and the top market for U.S. rice. While the United States is the main supplier of both paddy and milled rice to Mexico, most U.S. exports are paddy rice. Historically, the United States had captured increasing market share throughout the 1990s as tariffs were eliminated through NAFTA.

Over the past few years, this trend has been shifting in both paddy and milled rice sales. For milled rice, the United States has been the leading supplier, but beginning in 2011 other competitors began shipping significant amounts. While Asian suppliers briefly supplied the market, more recently it has been South American competitors that have gained ground. Uruguay had 8 percent market share in 2016 and has increased market share to 15 percent year to date (see chart). Uruguay has the similar advantage as the United States of a zero duty on milled rice.

On the paddy side, the United States had maintained an almost 100 percent market share with little competition. However, a new paddy competitor has emerged, with Guyana beginning to ship to Mexico in July 2017. Guyana normally sells under a 9 percent tariff rate but can enter the market duty free through December 2017 under a 150,000 MT TRQ. Mexico implemented this quota available to all origins in March 2017 in an effort to diversify supplies, causing further concern for U.S. suppliers. ([see March 2017 Grain World Markets and Trade report](#))

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### **Selected Trade Changes for 2018**

- **Burma** exports are raised 500,000 tons to 2.6 million on expectations of stronger demand for competitively priced rice in bordering countries.
- **China** exports are up 100,000 tons to 1.1 million on continued growth in African markets.
- **India** exports are down 200,000 tons to 11.6 million on a smaller crop.
- **Pakistan** exports are lowered 300,000 tons to 3.8 million on higher competition from alternative suppliers.
- **Thailand** exports are raised 200,000 tons to 10.2 million on improved prospects relative to India.
- **Vietnam** exports are lifted 300,000 tons to 6.3 million on expected higher shipments to nearby markets.

### **Selected Trade Changes for 2017**

- **Burma** exports are boosted 400,000 tons to 2.8 million, the highest level since the pre-WWII record, on exceptionally high shipments not only along the border to China and Bangladesh but also to Africa.
- **China** exports are up 200,000 tons to 1.1 million on higher exports to Africa, which have constituted more than half of its exports thus far.
- **India** exports are raised 200,000 tons to 11.4 million on strong regional shipments.
- **Kenya** imports are up 100,000 tons to 650,000 reflecting continued large purchases from Pakistan and Thailand.
- **Malaysia** imports are raised 100,000 tons to 1.0 million on the pace of trade.
- **Mozambique** imports are boosted 100,000 tons to 750,000 on additional imports from Pakistan.
- **Nigeria** imports are up 100,000 tons to 2.5 million on expanding demand for parboiled rice from Thailand and India.
- **Pakistan** exports are lowered 300,000 tons to 3.6 million on uncompetitive prices relative to other suppliers.
- **Thailand** exports are raised 500,000 tons to a record 11.0 million on large shipments to Nigeria and other African countries.
- **Sierra Leone** imports are raised 100,000 tons to 400,000 on strong shipments from China.
- **Vietnam** exports are up 200,000 tons to 6.3 million on strong regional trade.

**World Rice Trade**  
**January/December Year, Thousand Metric Tons**

	2013/14	2014/15	2015/16	2016/17	2017/18 Oct	2017/18 Nov
<b>TY Exports</b>						
Argentina	494	310	527	500	450	450
Australia	404	323	165	180	325	325
Brazil	852	895	641	650	650	650
Burma	1,688	1,735	1,300	2,800	2,100	2,600
Cambodia	1,000	1,150	1,150	1,350	1,250	1,250
China	393	262	368	1,100	1,000	1,100
European Union	284	251	270	300	280	280
Guyana	446	486	460	430	450	450
India	11,588	11,046	10,040	11,400	11,800	11,600
Pakistan	3,700	4,000	4,000	3,600	4,100	3,800
Paraguay	380	371	557	500	500	520
Russia	187	163	198	180	180	170
Thailand	10,969	9,779	9,867	11,000	10,000	10,200
Uruguay	957	718	996	1,000	900	900
Vietnam	6,325	6,606	5,088	6,200	6,000	6,300
Others	1,509	1,173	1,128	1,023	984	1,057
<b>Subtotal</b>	<b>41,176</b>	<b>39,268</b>	<b>36,755</b>	<b>42,213</b>	<b>40,969</b>	<b>41,652</b>
<b>United States</b>	<b>2,947</b>	<b>3,381</b>	<b>3,373</b>	<b>3,500</b>	<b>3,450</b>	<b>3,450</b>
<b>World Total</b>	<b>44,123</b>	<b>42,649</b>	<b>40,128</b>	<b>45,713</b>	<b>44,419</b>	<b>45,102</b>
<b>TY Imports</b>						
Angola	500	450	470	600	575	600
Bangladesh	1,335	598	35	1,100	1,200	1,200
Benin	350	400	450	525	475	500
Brazil	586	363	771	640	600	600
Cameroon	525	500	500	550	540	575
China	4,450	5,150	4,600	5,250	5,250	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	500	550	550
Guinea	520	420	650	725	725	725
Iran	1,400	1,300	1,100	1,600	1,300	1,300
Iraq	1,080	1,000	930	1,050	1,050	1,100
Japan	669	688	685	685	685	685
Kenya	440	450	500	650	520	600
Malaysia	989	1,051	823	1,000	900	900
Mexico	685	719	731	870	800	850
Mozambique	590	575	625	750	675	700
Nepal	520	530	530	600	600	600
Nigeria	3,200	2,100	2,100	2,500	2,300	2,300
Philippines	1,800	2,000	800	1,100	1,700	1,700
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	1,000	950	950
United Arab Emirates	560	580	670	750	825	825
Others	13,402	12,974	12,217	13,443	12,693	12,937
<b>Subtotal</b>	<b>40,403</b>	<b>39,442</b>	<b>36,781</b>	<b>42,038</b>	<b>41,393</b>	<b>41,927</b>
<b>Unaccounted</b>	<b>2,965</b>	<b>2,450</b>	<b>2,579</b>	<b>2,915</b>	<b>2,276</b>	<b>2,415</b>
<b>United States</b>	<b>755</b>	<b>757</b>	<b>768</b>	<b>760</b>	<b>750</b>	<b>760</b>
<b>World Total</b>	<b>44,123</b>	<b>42,649</b>	<b>40,128</b>	<b>45,713</b>	<b>44,419</b>	<b>45,102</b>

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 Oct	2017/18 Nov
<b>Milled Production</b>						
Bangladesh	34,390	34,500	34,500	34,578	33,000	33,000
Brazil	8,300	8,465	7,210	8,383	7,820	7,820
Burma	11,957	12,600	12,160	12,500	12,600	12,600
Cambodia	4,725	4,700	4,847	4,950	5,000	5,000
China	142,530	144,560	145,770	144,850	144,000	144,000
Egypt	4,750	4,530	4,000	4,800	4,300	4,300
India	106,646	105,482	104,408	110,150	110,000	107,500
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
Nigeria	3,038	3,465	3,528	3,654	3,654	3,654
Pakistan	6,798	6,900	6,800	6,850	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	27,550	28,450	28,450
Others	40,349	40,366	40,632	41,170	42,303	42,207
<b>Subtotal</b>	<b>472,423</b>	<b>472,049</b>	<b>466,436</b>	<b>479,448</b>	<b>478,127</b>	<b>475,531</b>
<b>United States</b>	<b>6,117</b>	<b>7,106</b>	<b>6,133</b>	<b>7,117</b>	<b>5,670</b>	<b>5,664</b>
<b>World Total</b>	<b>478,540</b>	<b>479,155</b>	<b>472,569</b>	<b>486,565</b>	<b>483,797</b>	<b>481,195</b>
<b>Consumption and Residual</b>						
Bangladesh	34,900	35,100	35,100	35,000	34,800	34,800
Brazil	7,900	7,925	7,900	8,000	7,900	7,950
Burma	10,450	10,500	10,400	10,300	10,500	10,200
Cambodia	3,650	3,615	3,700	3,700	3,750	3,750
China	139,770	140,334	140,799	141,345	142,350	142,150
Egypt	4,000	4,000	3,900	4,300	4,400	4,400
India	98,727	98,244	93,568	97,000	98,000	98,000
Indonesia	38,500	38,300	37,800	37,600	37,400	37,400
Japan	8,380	8,600	8,600	8,500	8,500	8,450
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	5,800	5,900	6,000	6,100	6,200	6,200
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	22,500	22,200	22,600	22,300
Others	61,180	61,693	62,398	65,143	66,058	66,633
<b>Subtotal</b>	<b>471,265</b>	<b>469,129</b>	<b>464,149</b>	<b>476,896</b>	<b>476,832</b>	<b>476,711</b>
<b>United States</b>	<b>3,978</b>	<b>4,284</b>	<b>3,580</b>	<b>4,171</b>	<b>3,650</b>	<b>3,652</b>
<b>World Total</b>	<b>475,243</b>	<b>473,413</b>	<b>467,729</b>	<b>481,067</b>	<b>480,482</b>	<b>480,363</b>
<b>Ending Stocks</b>						
China	60,500	69,000	78,500	86,500	92,500	92,500
India	22,800	17,800	18,400	20,550	20,750	18,450
Indonesia	5,501	4,111	3,509	3,539	3,619	3,619
Japan	3,007	2,821	2,552	2,462	2,077	2,237
Korea, South	899	1,406	1,831	1,736	1,394	1,394
Philippines	1,695	2,410	2,110	1,996	1,996	1,996
Thailand	11,999	11,270	8,403	4,853	4,503	3,803
Others	14,601	17,399	15,829	15,009	13,799	13,990
<b>Subtotal</b>	<b>121,002</b>	<b>126,217</b>	<b>131,134</b>	<b>136,645</b>	<b>140,638</b>	<b>137,989</b>
<b>United States</b>	<b>1,025</b>	<b>1,552</b>	<b>1,475</b>	<b>1,462</b>	<b>884</b>	<b>950</b>
<b>World Total</b>	<b>122,027</b>	<b>127,769</b>	<b>132,609</b>	<b>138,107</b>	<b>141,522</b>	<b>138,939</b>

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	Oct 2017/18	Nov 2017/18
<b>TY Imports</b>						
North America	1,801	1,838	1,855	1,995	1,920	1,980
Caribbean	911	1,174	1,135	1,235	1,235	1,235
South America	1,814	1,686	1,999	1,721	1,602	1,656
Other Europe	132	128	136	140	140	140
Former Soviet Union - 12	626	571	457	556	460	535
Middle East	6,711	6,464	5,716	6,695	6,535	6,605
North Africa	470	396	446	545	435	435
Sub-Saharan Africa	12,658	11,355	12,119	13,685	13,415	13,750
East Asia	6,044	6,686	6,097	6,906	6,896	6,896
South Asia	2,576	1,693	945	3,010	2,600	2,600
Southeast Asia	5,023	5,677	3,883	3,630	4,205	4,155
Others	2,392	2,531	2,761	2,680	2,700	2,700
<b>Total</b>	<b>41,158</b>	<b>40,199</b>	<b>37,549</b>	<b>42,798</b>	<b>42,143</b>	<b>42,687</b>
<b>Production</b>						
North America	6,248	7,285	6,289	7,294	5,855	5,849
Caribbean	1,054	979	869	884	933	933
South America	16,354	16,550	15,391	16,543	16,403	16,357
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	1,297	1,247
Middle East	2,417	2,245	2,392	2,455	2,475	2,475
North Africa	4,776	4,553	4,044	4,837	4,340	4,340
Sub-Saharan Africa	14,387	15,193	15,701	16,397	16,025	16,025
East Asia	157,701	159,486	160,179	159,571	158,194	158,194
South Asia	154,255	153,156	152,263	157,145	156,375	153,875
Southeast Asia	116,867	115,367	111,317	116,807	118,471	118,471
Others	1,339	1,202	814	1,302	1,346	1,346
<b>Total</b>	<b>478,540</b>	<b>479,155</b>	<b>472,569</b>	<b>486,565</b>	<b>483,797</b>	<b>481,195</b>
<b>Domestic Consumption</b>						
North America	5,217	5,522	4,814	5,446	4,930	4,932
Central America	1,195	1,198	1,300	1,348	1,326	1,321
Caribbean	1,992	2,051	2,004	2,082	2,203	2,203
South America	14,578	14,738	14,782	14,890	15,175	15,130
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	1,594	1,537	1,572
Middle East	9,140	9,000	8,562	8,928	9,145	9,215
North Africa	4,452	4,407	4,274	4,732	4,825	4,825
Sub-Saharan Africa	26,514	27,141	27,691	29,277	29,376	29,746
East Asia	156,184	156,400	156,433	157,720	158,615	158,365
South Asia	143,331	143,183	138,819	142,670	143,675	143,875
Southeast Asia	102,763	102,357	101,520	103,881	103,876	103,276
Others	717	558	553	565	575	575
<b>Total</b>	<b>470,938</b>	<b>471,462</b>	<b>465,810</b>	<b>476,783</b>	<b>479,008</b>	<b>478,785</b>
<b>Ending Stocks</b>						
North America	1,184	1,717	1,602	1,623	1,111	1,146
Central America	212	229	277	298	273	273
Caribbean	264	223	234	191	146	146
South America	1,819	2,187	1,579	1,667	1,496	1,541
European Union - 28	1,163	1,151	1,181	1,130	1,083	1,083
Middle East	1,777	1,742	1,134	1,299	1,066	1,114
North Africa	610	924	924	1,474	1,324	1,324
Sub-Saharan Africa	3,001	3,215	2,737	2,729	2,388	2,448
East Asia	64,694	73,483	83,126	91,001	96,334	96,494
South Asia	24,920	21,428	21,571	23,226	23,121	21,021
Southeast Asia	21,976	21,060	18,008	13,099	12,805	11,954
Oceania	241	223	77	218	263	263
Others	166	187	159	152	112	132
<b>Total</b>	<b>122,027</b>	<b>127,769</b>	<b>132,609</b>	<b>138,107</b>	<b>141,522</b>	<b>138,939</b>

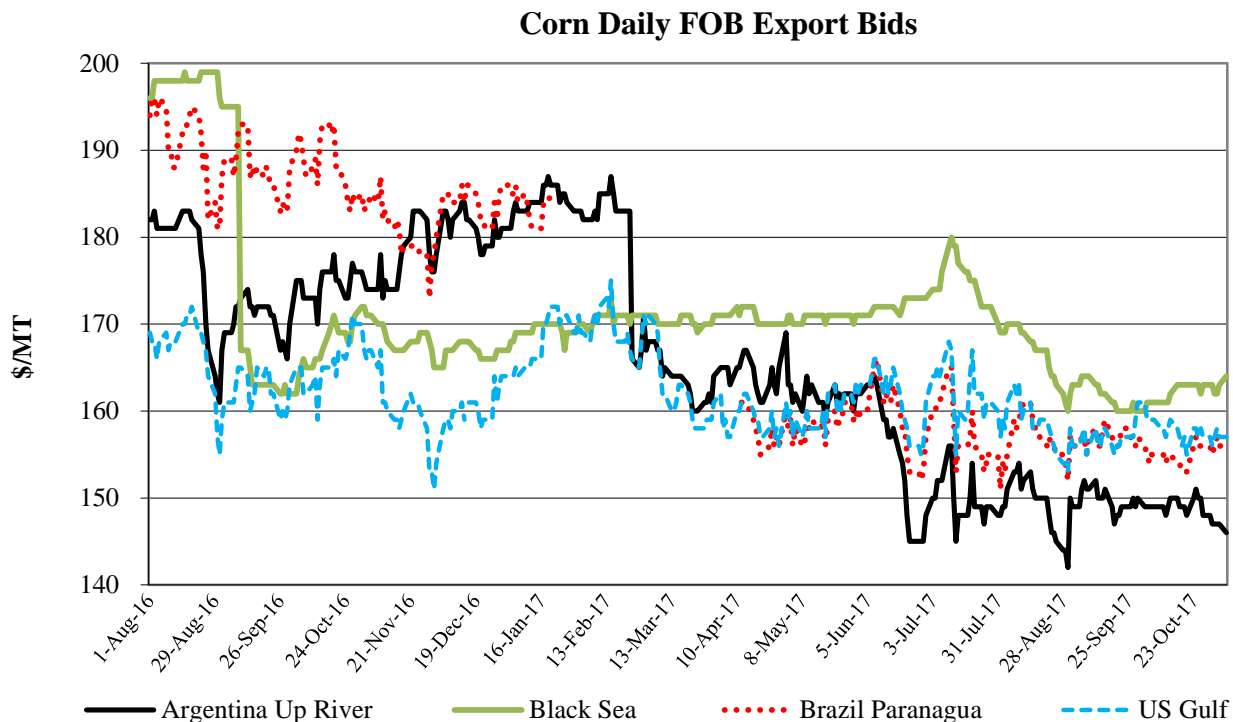
NOTES: Regional definitions appear on last page of this circular. Imports are reported on a trade year basis. All other data are reported using local marketing years.

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## COARSE GRAINS: WORLD MARKETS AND TRADE

### OVERVIEW

For 2017/18, global corn production is up this month with a record yield forecast for the U.S. crop more than offsetting reductions for Ukraine and Russia. Global corn trade is driven higher by Mexico and the United States. Imports for Mexico are raised reflecting stronger feed use in light of tightening domestic sorghum supplies. U.S. exports are raised reflecting strong sales, reduced competitor supplies, and relatively competitive FOB bids into early 2018. The U.S. season-average farm price remains unchanged at \$3.20 per bushel.



### PRICES

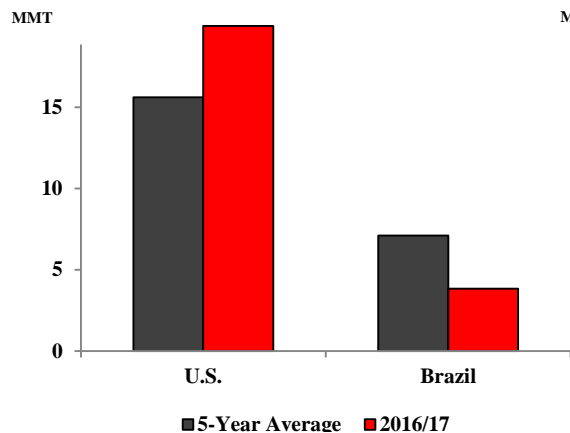
Global corn prices mostly declined from last month's WASDE due mainly to harvest pressure from the United States. Argentine bids fell \$3/ton to \$146 approaching a historic low due to reduced demand and sales. Black Sea bids are up \$3/ton this month to \$164 due to tighter supplies in the region. Brazilian bids were relatively unchanged this month. U.S. quotes dropped \$2/ton to \$157.



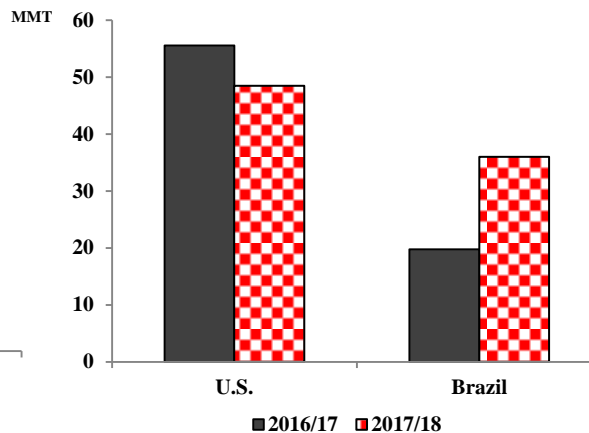
## FEATURE

### East Asia: An Important Region for Competition Between U.S. and Brazilian Corn

U.S. Exports to East Asian Markets Surged...



But Brazil's Global Exports Forecast to Rebound

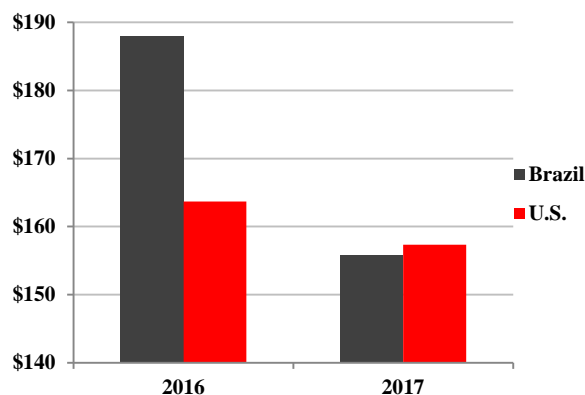


Note: Trade Year Basis (Oct-Sep); 'East Asian Markets' includes Japan, South Korea, and Taiwan

East Asian markets have been the foreground for competition between Brazil and U.S. corn exports. Japan, South Korea, and Taiwan are significant importers (accounting for roughly 20 percent of global corn trade) that source primarily from both countries, as exporters' prices play a pivotal role in expanding market share. U.S. shipments to all three markets surged in 2016/17 as a result of competitive prices relative to Brazil, where an early end to the rainy season in the Center-West reduced exportable supplies, resulting in a price premium to U.S. corn.

However, Brazil's exports have recovered with a record crop in 2017 (nearly 70 million metric tons of second-crop production) that supports a record export forecast for 2017/18. Shipments to Japan, South Korea, and Taiwan garner about one-quarter of Brazil's global exports, so expectations of retaining significant market share in 2017/18 underpin the projection. In contrast, U.S. 2017/18 corn exports are forecast down without the price advantage over Brazil from the previous year.

#### Average FOB Price for September and October



Source: International Grains Council

Trade policies for corn in all three markets are favorable for the United States and Brazil, with both countries subject to zero duties.<sup>1</sup> With neither country having a clear advantage, FOB prices and freights costs are expected to play a prominent role. Demand growth in these Asian markets is expected to be steady, nevertheless, these major importers are expected to take advantage of historically low corn prices to displace feed wheat in 2017/18, and supports forecast record global corn trade.

<sup>1</sup>South Korea's TRQ for feed corn is 10 million metric tons duty-free.

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## **TRADE CHANGES IN 2017/18**

### **Selected Exporters**

- **U.S. corn** is up 1.5 million tons to 48.5 million on strong sales to date and expectations of improved competitiveness.
- **Ukraine corn** is cut 1.0 million tons to 20.5 million on lower production. Exports for 2016/17 are shaved 200,000 tons to 21.3 million.
- **Canada barley** is up 200,000 tons to 1.5 million on higher demand for China.
- **Russia barley** is boosted 300,000 tons to 4.8 million on expectations of supporting higher global demand for feedstuffs.

### **Selected Importers**

- **Mexico corn** is raised 1.0 million tons to 16.5 million on expectations of greater feed use and to partly offset tight supplies of domestic sorghum that are damaged by the continued prevalence of the sugarcane aphid.
- **South Korea corn** is trimmed 500,000 tons to 9.7 million on slower demand for feed corn as a result of expected higher use of rice in feed rations.
- **Canada corn** is up 200,000 tons to 1.0 million on expectations of greater use of less expensive corn replacing feed barley.
- **China barley** is chased up another 1.0 million tons to 6.5 million on expectations of higher demand for feedstuffs. Imports for 2016/17 are boosted 500,000 tons to 8.1 million.
- **Saudi Arabia barley** is cut 500,000 tons to 8.5 million on forecast higher consumption of compound feed. Imports for 2016/17 are slashed 1 million tons to 9.5 million.

## **TRADE CHANGES IN 2016/17**

### **Selected Exporters – based on trade data**

- **Australia barley** is lowered 300,000 tons to 9.2 million.

### **Selected Importers – based on trade data**

- **China corn** is cut 500,000 tons to 2.5 million.
  - **Taiwan corn** is trimmed 400,000 tons to 4.2 million.
  - **Venezuela corn** is boosted 200,000 tons to 1.2 million
-

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

	2013/14	2014/15	2015/16	2016/17	2017/18 Oct	2017/18 Nov
<b>TY Exports</b>						
Argentina	16,630	21,003	25,290	26,605	29,305	29,305
Australia	7,004	7,286	6,389	10,273	6,725	6,725
Brazil	22,059	21,954	35,415	19,770	36,015	36,015
Canada	5,482	3,599	4,687	4,989	4,550	4,750
European Union	7,841	15,068	10,934	7,730	8,005	8,005
Mexico	501	792	1,559	1,300	1,300	1,300
Paraguay	2,718	3,031	2,677	1,915	2,515	2,515
Russia	7,074	9,155	8,465	9,095	10,060	10,360
South Africa	2,128	762	764	2,135	1,910	1,910
Ukraine	24,125	24,208	21,457	27,040	26,310	25,310
Others	13,004	10,589	7,905	9,128	6,660	6,660
<b>Subtotal</b>	108,566	117,447	125,542	119,980	133,355	132,855
<b>United States</b>	56,776	56,419	59,230	61,798	52,615	54,115
<b>World Total</b>	165,342	173,866	184,772	181,778	185,970	186,970
<b>TY Imports</b>						
Algeria	4,946	4,863	5,224	4,675	5,425	5,425
Bangladesh	488	482	1,042	1,150	1,100	1,100
Chile	1,621	1,707	1,744	1,717	2,220	2,220
China	12,445	25,699	17,499	16,055	13,700	14,700
Colombia	4,795	4,747	4,824	5,034	5,335	5,335
Dominican Republic	1,011	1,202	1,351	1,300	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	15,495	16,555	16,555
Guatemala	767	881	1,027	951	1,100	1,100
Iran	6,600	8,000	8,300	9,900	11,300	11,300
Israel	2,073	1,603	1,510	2,155	1,795	1,795
Japan	17,501	16,726	17,070	17,000	16,720	16,720
Jordan	1,672	1,459	1,722	1,950	1,700	1,700
Kenya	444	717	309	1,230	1,300	1,300
Korea, South	10,499	10,245	10,192	9,296	10,270	9,770
Libya	1,493	1,685	1,905	2,125	2,100	2,100
Malaysia	3,485	3,238	4,134	3,500	4,000	4,000
Mexico	11,312	11,640	14,881	15,170	15,900	16,900
Morocco	2,858	2,217	3,182	2,404	3,000	3,000
Peru	2,336	2,863	3,083	3,340	3,420	3,420
Saudi Arabia	11,332	11,115	13,992	13,010	13,510	13,010
Taiwan	4,346	3,938	4,781	4,300	4,600	4,600
Tunisia	1,449	1,525	1,713	1,850	1,900	1,900
Venezuela	2,627	2,433	1,738	1,202	1,600	1,600
Vietnam	4,300	6,700	8,600	8,500	9,500	9,500
Others	20,751	22,939	23,379	24,554	18,356	18,626
<b>Subtotal</b>	156,281	165,972	176,312	176,968	177,906	179,176
<b>Unaccounted</b>	5,738	4,598	4,479	1,388	4,514	4,244
<b>United States</b>	3,323	3,296	3,981	3,422	3,550	3,550
<b>World Total</b>	165,342	173,866	184,772	181,778	185,970	186,970

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 Oct	2017/18 Nov
<b>Production</b>						
Argentina	35,665	36,782	38,439	48,569	49,004	49,004
Australia	12,158	12,605	12,544	16,833	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	25,555	25,555
China	225,062	222,405	231,402	227,439	223,040	223,040
Ethiopia	13,078	14,442	13,035	12,700	13,035	13,035
European Union	159,212	170,670	152,687	152,212	149,977	150,431
India	43,216	43,076	38,701	44,350	42,240	42,240
Indonesia	9,100	9,000	10,500	10,900	11,350	11,350
Mexico	32,065	32,689	32,378	33,315	33,025	31,625
Nigeria	14,633	18,917	16,681	19,335	18,850	18,850
Russia	35,735	40,386	37,427	40,765	43,600	43,300
South Africa	15,518	11,110	8,675	18,037	12,948	12,948
Turkey	13,074	9,393	14,243	10,893	13,643	13,043
Ukraine	40,022	39,389	33,387	39,255	36,990	34,990
Others	156,200	164,410	158,281	160,925	161,030	160,741
<b>Subtotal</b>	916,117	934,980	893,128	962,699	943,314	939,179
<b>United States</b>	367,089	377,234	367,009	402,612	376,043	383,372
<b>World Total</b>	1,283,206	1,312,214	1,260,137	1,365,311	1,319,357	1,322,551
<b>Domestic Consumption</b>						
Argentina	13,695	14,232	14,321	16,234	17,384	17,384
Brazil	58,053	60,048	60,243	63,892	64,750	64,750
Canada	22,345	21,295	21,236	21,676	22,945	22,945
China	223,196	228,709	238,740	252,940	259,080	260,080
Egypt	14,122	14,832	15,803	16,027	16,858	16,858
European Union	164,401	162,592	157,250	160,490	160,100	160,100
India	37,600	40,450	40,170	42,900	43,550	43,550
Iran	11,320	12,020	13,820	15,620	17,720	17,720
Japan	17,570	16,874	17,257	17,245	17,051	17,062
Mexico	40,935	42,175	44,715	46,895	48,490	48,190
Nigeria	14,668	18,776	16,641	19,530	19,150	19,150
Russia	28,219	31,139	29,715	32,225	33,200	32,800
Saudi Arabia	11,411	11,905	14,105	13,505	15,105	14,605
Turkey	13,414	13,023	14,093	13,093	14,018	13,518
Vietnam	8,200	9,400	12,200	12,900	13,600	13,400
Others	244,314	251,605	250,005	256,129	256,606	255,411
<b>Subtotal</b>	931,162	965,494	942,419	1,028,274	1,025,056	1,023,107
<b>United States</b>	305,044	311,339	312,597	327,435	327,182	329,282
<b>World Total</b>	1,236,206	1,276,833	1,255,016	1,355,709	1,352,238	1,352,389
<b>Ending Stocks</b>						
Argentina	3,169	4,274	3,181	6,916	7,136	7,336
Brazil	14,265	8,239	7,072	9,727	9,413	9,413
Canada	4,648	3,334	4,667	4,955	3,990	3,875
China	82,544	101,917	112,051	102,494	80,595	80,074
European Union	15,565	18,885	15,448	14,658	13,182	13,589
Iran	5,094	7,134	7,174	7,114	6,354	6,354
Mexico	3,487	4,832	5,889	6,181	5,318	5,216
Others	48,431	51,334	48,424	47,363	41,139	40,473
<b>Subtotal</b>	177,203	199,949	203,906	199,408	167,127	166,330
<b>United States</b>	34,313	46,948	48,112	62,212	62,128	65,452
<b>World Total</b>	211,516	246,897	252,018	261,620	229,255	231,782

## Regional Coarse Grains Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	Oct 2017/18	Nov 2017/18
<b>TY Imports</b>						
North America	15,349	16,649	19,953	19,511	20,310	21,510
Central America	2,923	3,456	3,938	3,805	4,100	4,100
Caribbean	2,330	2,444	2,597	2,601	2,840	2,840
South America	13,180	13,355	13,876	15,068	14,300	14,300
European Union - 28	16,355	9,408	14,261	15,495	16,555	16,555
Former Soviet Union - 12	807	745	563	981	655	720
Middle East	26,475	27,599	29,745	32,162	32,285	31,785
North Africa	19,521	18,230	20,873	20,159	22,525	22,525
Sub-Saharan Africa	3,166	4,119	6,160	6,861	4,260	4,260
East Asia	44,865	56,655	49,576	46,721	45,340	45,840
Southeast Asia	12,814	14,736	15,810	13,981	15,115	15,115
Others	1,819	1,872	2,941	3,045	3,171	3,176
<b>Total</b>	<b>159,604</b>	<b>169,268</b>	<b>180,293</b>	<b>180,390</b>	<b>181,456</b>	<b>182,726</b>
<b>Production</b>						
North America	427,899	431,915	425,006	461,745	434,623	440,552
South America	133,041	139,788	123,737	163,127	160,612	160,612
European Union - 28	159,212	170,670	152,687	152,212	149,977	150,431
Other Europe	8,992	10,927	9,271	11,328	7,337	7,337
Former Soviet Union - 12	87,859	91,821	82,551	92,187	93,149	90,849
Middle East	22,274	17,931	23,165	19,705	22,306	21,756
North Africa	11,581	10,927	12,289	9,263	10,807	10,807
Sub-Saharan Africa	101,908	110,183	98,317	113,318	108,543	108,543
East Asia	227,452	225,083	233,945	230,094	225,701	225,612
South Asia	54,221	54,182	50,176	56,411	54,774	54,774
Southeast Asia	31,006	30,949	31,550	33,814	34,833	34,583
Oceania	12,794	13,283	13,236	17,408	11,996	11,996
Others	4,967	4,555	4,207	4,699	4,699	4,699
<b>Total</b>	<b>1,283,206</b>	<b>1,312,214</b>	<b>1,260,137</b>	<b>1,365,311</b>	<b>1,319,357</b>	<b>1,322,551</b>
<b>Domestic Consumption</b>						
North America	368,324	374,809	378,548	396,006	398,617	400,417
South America	95,335	98,606	99,138	103,475	106,958	107,008
European Union - 28	164,401	162,592	157,250	160,490	160,100	160,100
Other Europe	7,803	8,347	8,651	8,968	8,047	8,047
Former Soviet Union - 12	56,361	58,273	53,440	56,027	56,994	55,844
Middle East	46,218	45,632	51,742	52,365	56,024	55,074
North Africa	28,059	30,168	32,142	31,408	33,183	33,183
Sub-Saharan Africa	100,887	110,148	104,871	114,086	111,181	111,181
East Asia	257,340	262,458	272,906	286,343	293,589	294,000
South Asia	48,965	52,095	53,186	56,401	57,699	57,704
Southeast Asia	39,043	41,183	43,892	45,662	46,800	46,600
Oceania	5,754	5,846	6,429	6,429	6,111	6,111
Others	10,017	10,257	10,716	11,076	11,486	11,536
<b>Total</b>	<b>1,228,507</b>	<b>1,260,414</b>	<b>1,272,911</b>	<b>1,328,736</b>	<b>1,346,789</b>	<b>1,346,805</b>
<b>Ending Stocks</b>						
North America	42,448	55,114	58,668	73,348	71,436	74,543
South America	21,527	15,971	14,719	20,216	20,059	20,150
European Union - 28	15,565	18,885	15,448	14,658	13,182	13,589
Other Europe	818	1,102	910	1,599	994	989
Former Soviet Union - 12	7,399	7,916	6,249	6,744	6,019	5,824
Middle East	11,820	12,620	14,307	13,408	11,730	11,630
North Africa	5,638	5,349	5,866	3,920	4,059	4,059
Sub-Saharan Africa	9,353	12,165	9,020	10,206	8,748	8,748
East Asia	86,556	105,819	116,410	106,756	84,584	84,128
South Asia	4,025	5,187	3,156	4,283	2,879	2,879
Southeast Asia	4,324	4,166	4,700	3,461	3,446	3,134
Oceania	1,119	1,639	1,594	2,035	1,045	1,040
Others	924	964	971	986	1,074	1,069
<b>Total</b>	<b>211,516</b>	<b>246,897</b>	<b>252,018</b>	<b>261,620</b>	<b>229,255</b>	<b>231,782</b>

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 Oct	2017/18 Nov
<b>TY Exports</b>						
Argentina	12,846	18,448	21,678	23,500	27,000	27,000
Brazil	22,041	21,909	35,382	19,764	36,000	36,000
Burma	1,100	1,250	1,000	1,100	1,200	1,200
Canada	1,939	395	1,764	1,538	1,300	1,300
European Union	2,404	4,027	1,949	2,000	1,500	1,500
Mexico	501	784	1,559	1,300	1,300	1,300
Paraguay	2,714	3,012	2,662	1,900	2,500	2,500
Russia	4,194	3,213	4,691	5,500	5,500	5,500
South Africa	2,104	746	759	2,110	1,900	1,900
Ukraine	20,004	19,661	16,595	21,300	21,500	20,500
Others	10,292	8,114	5,666	6,269	4,215	4,215
<b>Subtotal</b>	<b>80,139</b>	<b>81,559</b>	<b>93,705</b>	<b>86,281</b>	<b>103,915</b>	<b>102,915</b>
<b>United States</b>	<b>50,691</b>	<b>46,831</b>	<b>51,156</b>	<b>55,535</b>	<b>47,000</b>	<b>48,500</b>
<b>World Total</b>	<b>130,830</b>	<b>128,390</b>	<b>144,861</b>	<b>141,816</b>	<b>150,915</b>	<b>151,415</b>
<b>TY Imports</b>						
Algeria	4,156	4,116	4,329	4,000	4,700	4,700
Bangladesh	488	482	1,042	1,150	1,100	1,100
Canada	678	1,536	949	827	800	1,000
Chile	1,456	1,516	1,539	1,600	2,000	2,000
China	3,277	5,516	3,174	2,464	3,000	3,000
Colombia	4,436	4,496	4,458	4,748	5,000	5,000
Cuba	928	886	853	900	1,000	1,000
Dominican Republic	1,011	1,202	1,351	1,300	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	14,800	16,000	16,000
Guatemala	767	881	1,027	951	1,100	1,100
Iran	5,500	6,100	6,600	8,500	10,000	10,000
Israel	1,652	1,296	1,152	1,700	1,400	1,400
Japan	15,121	14,657	15,201	15,169	15,000	15,000
Kenya	350	600	200	1,100	1,200	1,200
Korea, South	10,406	10,168	10,121	9,231	10,200	9,700
Malaysia	3,485	3,238	4,134	3,500	4,000	4,000
Mexico	10,949	11,341	14,011	14,500	15,500	16,500
Morocco	2,349	1,941	2,224	2,000	2,500	2,500
Peru	2,232	2,741	2,985	3,150	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	4,200	4,500	4,500
Tunisia	993	1,042	1,017	1,250	1,300	1,300
Venezuela	2,626	2,433	1,738	1,200	1,600	1,600
Vietnam	4,300	6,700	8,600	8,500	9,500	9,500
Others	17,099	18,481	19,192	20,023	14,965	15,035
<b>Subtotal</b>	<b>125,862</b>	<b>124,832</b>	<b>136,680</b>	<b>139,263</b>	<b>145,565</b>	<b>146,335</b>
<b>Unaccounted</b>	<b>4,241</b>	<b>2,749</b>	<b>6,399</b>	<b>1,103</b>	<b>4,050</b>	<b>3,780</b>
<b>United States</b>	<b>727</b>	<b>809</b>	<b>1,782</b>	<b>1,450</b>	<b>1,300</b>	<b>1,300</b>
<b>World Total</b>	<b>130,830</b>	<b>128,390</b>	<b>144,861</b>	<b>141,816</b>	<b>150,915</b>	<b>151,415</b>

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 Oct	2017/18 Nov
<b>Production</b>						
Argentina	26,000	29,750	29,500	41,000	42,000	42,000
Brazil	80,000	85,000	67,000	98,500	95,000	95,000
Canada	14,194	11,487	13,559	13,200	14,100	14,100
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	6,500	6,500
European Union	64,931	75,734	58,748	61,095	59,385	59,585
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	27,565	26,200	26,200
Nigeria	8,423	10,791	9,540	10,755	10,500	10,500
Philippines	7,532	7,671	6,970	8,087	8,300	8,300
Russia	11,635	11,325	13,168	15,305	15,300	15,000
South Africa	14,925	10,629	8,214	17,475	12,500	12,500
Ukraine	30,900	28,450	23,333	28,000	27,000	25,000
Others	99,257	103,761	100,845	99,938	101,929	101,579
<b>Subtotal</b>	644,817	662,089	627,350	689,984	676,064	673,614
<b>United States</b>	351,272	361,091	345,506	384,778	362,732	370,286
<b>World Total</b>	996,089	1,023,180	972,856	1,074,762	1,038,796	1,043,900
<b>Total Consumption</b>						
Argentina	8,800	9,300	9,300	11,200	12,500	12,500
Brazil	55,000	57,000	57,500	60,500	61,500	61,500
Canada	12,675	12,820	12,354	12,700	13,800	14,000
China	208,000	202,000	217,500	232,000	240,000	240,000
Egypt	13,200	13,900	14,850	15,100	15,900	15,900
European Union	76,796	77,880	73,500	73,500	74,700	74,700
India	19,600	22,350	23,550	25,000	25,800	25,800
Indonesia	11,900	12,200	12,100	12,300	12,200	12,200
Iran	6,800	7,400	8,800	10,800	13,100	13,100
Japan	15,000	14,600	15,200	15,200	15,100	15,100
Korea, South	9,891	10,250	10,123	9,410	10,300	9,800
Mexico	31,700	34,550	37,300	40,400	41,200	42,300
Nigeria	8,500	10,700	9,600	11,050	10,900	10,900
South Africa	11,500	11,650	10,970	13,125	11,700	11,700
Vietnam	8,200	9,400	12,200	12,900	13,600	13,400
Others	157,763	162,652	164,000	166,706	171,762	170,917
<b>Subtotal</b>	661,897	686,025	669,183	748,799	748,964	748,854
<b>United States</b>	292,958	301,792	298,785	313,812	315,864	317,769
<b>World Total</b>	954,855	987,817	967,968	1,062,611	1,064,828	1,066,623
<b>Ending Stocks</b>						
Argentina	1,408	2,898	1,461	5,766	6,071	6,271
Brazil	13,972	7,842	6,769	9,269	9,069	9,069
China	81,323	100,472	110,774	100,715	79,198	78,665
European Union	6,891	9,626	6,693	7,088	6,272	6,473
Iran	4,476	5,716	6,056	6,296	5,736	5,736
Mexico	2,603	4,090	5,213	5,578	4,778	4,678
South Africa	2,198	2,448	1,096	2,996	2,196	2,196
Others	30,018	32,478	32,247	30,580	28,195	27,587
<b>Subtotal</b>	142,889	165,570	170,309	168,288	141,515	140,675
<b>United States</b>	31,292	43,974	44,123	58,295	59,441	63,185
<b>World Total</b>	174,181	209,544	214,432	226,583	200,956	203,860

## Regional Corn Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	Oct 2017/18	Nov 2017/18
<b>TY Imports</b>						
North America	12,354	13,686	16,742	16,777	17,600	18,800
Central America	2,922	3,456	3,938	3,805	4,100	4,100
South America	12,025	12,042	12,462	13,642	12,870	12,870
European Union - 28	16,014	8,908	13,768	14,800	16,000	16,000
Former Soviet Union - 12	452	500	361	436	380	445
Middle East	13,672	15,147	14,896	18,271	20,000	20,000
North Africa	17,036	15,624	16,927	16,950	19,300	19,300
Sub-Saharan Africa	2,491	3,326	5,411	6,001	3,380	3,380
East Asia	33,057	34,198	33,186	31,134	32,750	32,250
Southeast Asia	12,768	14,722	15,795	13,966	15,100	15,100
Caribbean	2,330	2,444	2,597	2,599	2,840	2,840
Others	1,468	1,588	2,379	2,332	2,545	2,550
<b>Total</b>	<b>126,589</b>	<b>125,641</b>	<b>138,462</b>	<b>140,713</b>	<b>146,865</b>	<b>147,635</b>
<b>Production</b>						
North America	388,346	398,058	385,036	425,543	403,032	410,586
South America	118,260	127,572	110,079	149,973	148,181	148,181
European Union - 28	64,931	75,734	58,748	61,095	59,385	59,585
Other Europe	7,297	9,132	7,427	9,407	5,484	5,484
Former Soviet Union - 12	47,034	43,951	39,872	47,299	46,550	44,250
Middle East	8,763	7,785	9,213	8,587	9,128	9,128
North Africa	5,919	6,058	6,096	6,130	6,201	6,201
Sub-Saharan Africa	64,995	67,271	60,982	69,293	67,769	67,769
East Asia	220,582	217,995	226,883	221,908	217,359	217,259
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	33,524	34,543	34,293
Others	1,321	1,453	1,280	1,360	1,278	1,278
<b>Total</b>	<b>996,089</b>	<b>1,023,180</b>	<b>972,856</b>	<b>1,074,762</b>	<b>1,038,796</b>	<b>1,043,900</b>
<b>Domestic Consumption</b>						
North America	337,333	349,162	348,439	366,912	370,864	374,069
South America	84,206	87,426	88,171	91,908	95,355	95,405
European Union - 28	76,796	77,880	73,500	73,500	74,700	74,700
Other Europe	5,897	6,297	6,622	6,920	5,995	5,995
Former Soviet Union - 12	21,755	20,807	19,325	20,084	20,010	19,160
Middle East	20,195	21,749	23,515	26,509	29,480	29,480
North Africa	20,800	22,100	22,990	23,420	25,200	25,200
Sub-Saharan Africa	63,399	67,580	66,127	69,542	69,332	69,332
East Asia	239,185	233,127	249,279	263,070	272,250	271,650
South Asia	29,782	32,773	35,141	37,191	38,585	38,590
Southeast Asia	38,754	40,849	43,584	45,360	46,500	46,300
Central America	6,600	6,710	7,030	7,350	7,590	7,590
Others	3,581	3,984	3,909	3,937	4,065	4,115
<b>Total</b>	<b>948,283</b>	<b>970,444</b>	<b>987,632</b>	<b>1,035,703</b>	<b>1,059,926</b>	<b>1,061,586</b>
<b>Ending Stocks</b>						
North America	35,495	49,466	51,579	65,951	66,212	69,741
South America	19,028	13,813	12,334	18,267	18,309	18,408
European Union - 28	6,891	9,626	6,693	7,088	6,272	6,473
Other Europe	529	896	796	1,445	884	884
Former Soviet Union - 12	2,684	3,164	2,593	3,143	2,563	2,418
Middle East	5,971	7,053	7,495	7,561	7,114	7,114
North Africa	3,110	3,196	2,979	2,664	2,955	2,955
Sub-Saharan Africa	7,361	9,355	7,055	8,222	7,129	7,129
East Asia	84,864	103,922	114,710	104,595	82,867	82,404
South Asia	2,937	3,834	2,444	3,133	2,104	2,104
Southeast Asia	4,318	4,160	4,694	3,461	3,446	3,134
Central America	597	600	628	651	746	746
Others	396	459	432	402	355	350
<b>Total</b>	<b>174,181</b>	<b>209,544</b>	<b>214,432</b>	<b>226,583</b>	<b>200,956</b>	<b>203,860</b>

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 Oct	2017/18 Nov
<b>TY Exports</b>						
Argentina	2,829	1,599	2,836	2,700	1,700	1,700
Australia	6,261	5,266	5,401	9,193	5,800	5,800
Canada	1,714	1,386	1,146	1,770	1,300	1,500
European Union	4,926	10,642	8,603	5,400	6,200	6,200
Kazakhstan	596	479	807	900	600	600
Moldova	26	81	59	150	75	75
Russia	2,791	5,807	3,735	3,550	4,500	4,800
Turkey	9	4	0	20	150	150
Ukraine	3,827	4,332	4,673	5,500	4,600	4,600
Uruguay	36	43	42	120	70	70
Others	571	164	82	150	85	85
<b>Subtotal</b>	<b>23,586</b>	<b>29,803</b>	<b>27,384</b>	<b>29,453</b>	<b>25,080</b>	<b>25,580</b>
<b>United States</b>	<b>336</b>	<b>291</b>	<b>161</b>	<b>125</b>	<b>130</b>	<b>130</b>
<b>World Total</b>	<b>23,922</b>	<b>30,094</b>	<b>27,545</b>	<b>29,578</b>	<b>25,210</b>	<b>25,710</b>
<b>TY Imports</b>						
Algeria	778	723	864	650	700	700
Belarus	11	1	7	150	100	100
Brazil	337	489	551	737	650	650
China	4,891	9,859	5,869	8,104	5,500	6,500
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	350	350
Japan	1,294	1,097	1,154	1,197	1,100	1,100
Jordan	997	759	902	850	700	700
Kuwait	436	412	511	400	200	200
Libya	681	1,001	1,324	1,425	1,300	1,300
Mexico	108	184	132	2	100	100
Morocco	471	276	958	400	500	500
Saudi Arabia	8,500	8,200	10,400	9,500	9,000	8,500
Syria	100	20	20	250	150	150
Tunisia	456	483	696	600	600	600
United Arab Emirates	468	394	668	400	400	400
Others	1,739	1,709	1,191	1,787	1,006	1,006
<b>Subtotal</b>	<b>23,029</b>	<b>28,403</b>	<b>28,075</b>	<b>29,487</b>	<b>24,686</b>	<b>25,186</b>
<b>Unaccounted</b>	<b>370</b>	<b>1,261</b>	<b>-882</b>	<b>-126</b>	<b>174</b>	<b>174</b>
<b>United States</b>	<b>523</b>	<b>430</b>	<b>352</b>	<b>217</b>	<b>350</b>	<b>350</b>
<b>World Total</b>	<b>23,922</b>	<b>30,094</b>	<b>27,545</b>	<b>29,578</b>	<b>25,210</b>	<b>25,710</b>

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 Oct	2017/18 Nov
<b>Production</b>						
Argentina	4,750	2,900	4,940	3,300	2,750	2,750
Australia	9,174	8,646	8,993	13,414	8,000	8,000
Belarus	1,674	1,988	1,849	1,253	1,900	1,900
Canada	10,237	7,119	8,226	8,800	7,250	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	59,855	58,765	58,963
India	1,752	1,831	1,613	1,900	1,740	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	1,325
Kazakhstan	2,539	2,412	2,675	3,231	2,700	2,700
Morocco	2,723	1,638	3,400	620	2,000	2,000
Russia	15,389	20,026	17,083	17,547	20,500	20,500
Turkey	7,300	4,000	7,400	4,750	7,000	6,400
Ukraine	7,561	9,450	8,751	9,900	8,700	8,700
Others	9,459	9,179	9,495	9,608	9,061	9,072
<b>Subtotal</b>	<b>139,584</b>	<b>137,761</b>	<b>144,890</b>	<b>142,778</b>	<b>138,911</b>	<b>138,570</b>
<b>United States</b>	<b>4,719</b>	<b>3,953</b>	<b>4,750</b>	<b>4,353</b>	<b>3,090</b>	<b>3,090</b>
<b>World Total</b>	<b>144,303</b>	<b>141,714</b>	<b>149,640</b>	<b>147,131</b>	<b>142,001</b>	<b>141,660</b>
<b>Total Consumption</b>						
Algeria	2,050	2,050	2,150	2,050	1,850	1,850
Australia	2,800	3,000	3,300	3,500	3,000	3,000
Belarus	1,800	2,000	1,850	1,400	2,000	2,000
Canada	7,718	6,471	6,968	6,785	6,900	6,700
China	6,300	11,600	7,900	9,800	7,900	8,900
Ethiopia	1,925	1,975	1,990	2,025	2,075	2,075
European Union	53,400	50,937	51,375	55,000	53,600	53,600
India	1,200	1,400	1,520	2,100	2,050	2,050
Iran	4,500	4,600	5,000	4,800	4,600	4,600
Kazakhstan	1,900	2,000	2,000	2,250	2,200	2,200
Morocco	2,300	2,638	3,350	2,200	2,450	2,450
Russia	12,700	14,100	13,700	14,700	15,700	15,400
Saudi Arabia	8,625	8,525	10,225	9,525	10,325	9,825
Turkey	6,950	5,350	6,900	5,600	6,400	5,900
Ukraine	5,100	5,500	4,300	4,900	4,400	4,400
Others	17,029	16,766	18,585	18,611	17,637	17,698
<b>Subtotal</b>	<b>136,133</b>	<b>138,084</b>	<b>143,173</b>	<b>144,861</b>	<b>143,288</b>	<b>142,849</b>
<b>United States</b>	<b>4,775</b>	<b>4,235</b>	<b>4,408</b>	<b>4,375</b>	<b>4,094</b>	<b>4,290</b>
<b>World Total</b>	<b>140,908</b>	<b>142,319</b>	<b>147,581</b>	<b>149,236</b>	<b>147,382</b>	<b>147,139</b>
<b>Ending Stocks</b>						
Algeria	1,178	1,304	1,313	899	717	717
Canada	1,950	1,217	1,443	2,015	1,115	1,115
European Union	5,621	5,834	6,060	5,644	5,057	5,207
Russia	880	1,522	741	853	1,198	1,203
Saudi Arabia	3,389	3,074	4,059	4,044	2,729	2,729
Turkey	899	332	961	361	861	761
Ukraine	2,071	1,565	1,609	1,263	965	968
Others	7,200	7,815	8,024	6,933	4,838	4,815
<b>Subtotal</b>	<b>23,188</b>	<b>22,663</b>	<b>24,210</b>	<b>22,012</b>	<b>17,480</b>	<b>17,515</b>
<b>United States</b>	<b>1,791</b>	<b>1,711</b>	<b>2,223</b>	<b>2,316</b>	<b>1,530</b>	<b>1,334</b>
<b>World Total</b>	<b>24,979</b>	<b>24,374</b>	<b>26,433</b>	<b>24,328</b>	<b>19,010</b>	<b>18,849</b>

## Regional Barley Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	Oct 2017/18	Nov 2017/18
<b>TY Imports</b>						
North America	640	779	615	293	500	500
South America	886	1,169	1,157	1,342	1,155	1,155
European Union - 28	58	269	315	450	350	350
Other Europe	158	124	81	121	120	120
Former Soviet Union - 12	348	239	177	520	265	265
Middle East	12,537	12,400	14,800	13,816	12,225	11,725
North Africa	2,432	2,581	3,914	3,175	3,200	3,200
Sub-Saharan Africa	116	138	40	120	135	135
East Asia	6,320	11,080	7,136	9,406	6,710	7,710
South Asia	11	22	185	436	351	351
Oceania	46	32	7	25	25	25
<b>Total</b>	<b>23,552</b>	<b>28,833</b>	<b>28,427</b>	<b>29,704</b>	<b>25,036</b>	<b>25,536</b>
<b>Production</b>						
North America	15,550	11,918	13,711	14,131	11,075	11,075
South America	5,743	3,794	5,924	4,656	4,021	4,021
European Union - 28	59,674	60,609	62,095	59,855	58,765	58,963
Other Europe	1,228	1,241	1,258	1,333	1,286	1,286
Former Soviet Union - 12	29,145	35,637	32,633	34,136	35,858	35,858
Middle East	12,043	8,653	12,558	9,725	11,785	11,235
North Africa	4,739	3,913	5,275	2,203	3,676	3,676
Sub-Saharan Africa	2,349	2,423	2,482	2,604	2,535	2,535
East Asia	1,991	2,134	2,158	2,297	2,398	2,409
South Asia	2,261	2,340	2,116	2,432	2,262	2,262
Oceania	9,580	9,052	9,430	13,759	8,340	8,340
<b>Total</b>	<b>144,303</b>	<b>141,714</b>	<b>149,640</b>	<b>147,131</b>	<b>142,001</b>	<b>141,660</b>
<b>Domestic Consumption</b>						
North America	13,243	11,556	12,301	12,110	11,894	11,890
South America	3,528	3,403	3,603	3,494	3,495	3,495
European Union - 28	53,400	50,937	51,375	55,000	53,600	53,600
Other Europe	1,334	1,414	1,373	1,404	1,387	1,387
Former Soviet Union - 12	23,460	25,524	24,012	25,524	26,518	26,218
Middle East	24,410	22,187	26,775	24,391	25,086	24,136
North Africa	6,282	7,120	8,203	7,032	7,028	7,028
Sub-Saharan Africa	2,453	2,471	2,595	2,663	2,700	2,700
East Asia	8,009	13,162	9,481	11,435	9,475	10,486
South Asia	1,713	1,923	2,053	2,668	2,638	2,638
Oceania	3,240	3,450	3,750	3,900	3,360	3,360
<b>Total</b>	<b>141,072</b>	<b>143,147</b>	<b>145,521</b>	<b>149,621</b>	<b>147,181</b>	<b>146,938</b>
<b>Ending Stocks</b>						
North America	3,974	3,326	4,052	4,746	2,995	2,799
South America	822	742	1,040	595	506	506
European Union - 28	5,621	5,834	6,060	5,644	5,057	5,207
Other Europe	237	160	79	101	75	70
Former Soviet Union - 12	3,670	3,752	2,966	2,815	2,646	2,635
Middle East	5,781	5,508	6,757	5,803	4,577	4,477
North Africa	2,505	2,105	2,838	1,202	1,050	1,050
Sub-Saharan Africa	337	425	348	402	372	372
East Asia	1,038	1,090	904	1,172	804	805
South Asia	247	259	274	352	227	227
Oceania	747	1,173	1,115	1,496	701	701
<b>Total</b>	<b>24,979</b>	<b>24,374</b>	<b>26,433</b>	<b>24,328</b>	<b>19,010</b>	<b>18,849</b>

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 Oct	2017/18 Nov
<b>TY Exports</b>						
Argentina	953	954	772	400	600	600
Australia	408	1,701	717	550	600	600
China	11	9	23	34	30	30
Ethiopia	75	75	25	15	20	20
India	88	122	74	30	50	50
Nigeria	50	100	50	100	100	100
Ukraine	229	156	120	175	150	150
Others	219	199	130	251	100	100
<b>Subtotal</b>	2,033	3,316	1,911	1,555	1,650	1,650
<b>United States</b>	5,714	9,269	7,871	6,090	5,450	5,450
<b>World Total</b>	7,747	12,585	9,782	7,645	7,100	7,100
<b>TY Imports</b>						
Chile	109	98	134	42	150	150
China	4,161	10,162	8,284	5,209	5,000	5,000
Colombia	104	0	64	0	50	50
European Union	184	131	119	200	150	150
Japan	1,003	903	649	561	550	550
Kenya	94	117	105	130	100	100
Mexico	162	29	661	548	200	200
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	498	350	350
<b>Subtotal</b>	6,742	12,096	10,962	7,438	6,980	6,980
<b>Unaccounted</b>	1,002	462	-1,278	163	120	120
<b>United States</b>	3	27	98	44	0	0
<b>World Total</b>	7,747	12,585	9,782	7,645	7,100	7,100

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 Oct	2017/18 Nov
<b>Production</b>						
Argentina	4,400	3,500	3,375	3,400	3,500	3,500
Australia	1,282	2,209	1,791	1,017	1,900	1,900
Brazil	1,890	2,055	1,080	1,701	1,600	1,600
Burkina	1,880	1,708	1,436	1,680	1,800	1,800
Cameroon	1,260	1,150	1,150	1,150	1,150	1,150
Chad	800	922	1,266	1,460	1,100	1,100
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	1,527	1,394	1,300	1,300
Mexico	8,500	6,270	5,587	4,700	6,000	4,600
Niger	1,320	1,426	1,877	1,808	1,700	1,700
Nigeria	5,300	6,741	5,664	6,887	6,550	6,550
Sudan	4,524	6,281	2,388	5,864	4,500	4,500
Tanzania	832	883	820	800	800	800
Others	7,491	8,131	7,400	7,011	7,383	7,383
<b>Subtotal</b>	<b>52,562</b>	<b>55,217</b>	<b>46,249</b>	<b>50,842</b>	<b>51,398</b>	<b>49,998</b>
<b>United States</b>	<b>9,966</b>	<b>10,988</b>	<b>15,158</b>	<b>12,199</b>	<b>9,258</b>	<b>9,033</b>
<b>World Total</b>	<b>62,528</b>	<b>66,205</b>	<b>61,407</b>	<b>63,041</b>	<b>60,656</b>	<b>59,031</b>
<b>Total Consumption</b>						
Argentina	2,700	2,800	2,900	3,100	2,900	2,900
Australia	905	505	905	605	1,005	1,005
Brazil	2,000	2,000	1,150	1,600	1,650	1,650
Burkina	1,900	1,700	1,465	1,640	1,760	1,760
Cameroon	1,275	1,175	1,175	1,180	1,150	1,150
Chad	900	930	1,270	1,470	1,160	1,160
China	6,800	12,900	11,000	8,800	8,900	8,900
Ethiopia	3,900	4,100	4,100	3,750	3,800	3,800
India	5,200	5,100	4,600	4,500	4,500	4,500
Mali	950	1,200	1,527	1,394	1,350	1,350
Mexico	8,300	6,600	6,300	5,350	6,200	4,800
Niger	1,300	1,450	1,820	1,900	1,850	1,850
Nigeria	5,258	6,691	5,564	6,787	6,450	6,450
South Sudan	790	1,050	830	760	840	840
Sudan	4,600	6,000	3,100	5,814	4,800	4,800
Others	9,028	9,473	8,848	8,170	8,632	8,632
<b>Subtotal</b>	<b>56,882</b>	<b>63,546</b>	<b>56,088</b>	<b>57,046</b>	<b>57,151</b>	<b>55,751</b>
<b>United States</b>	<b>4,130</b>	<b>2,459</b>	<b>6,187</b>	<b>6,210</b>	<b>4,065</b>	<b>4,064</b>
<b>World Total</b>	<b>61,012</b>	<b>66,005</b>	<b>62,275</b>	<b>63,256</b>	<b>61,216</b>	<b>59,815</b>
<b>Ending Stocks</b>						
Argentina	1,202	971	952	852	852	852
Australia	177	252	234	96	191	191
China	568	706	717	892	802	812
Ethiopia	343	537	352	237	202	202
Mexico	647	338	286	184	186	184
Nigeria	180	130	180	190	190	190
Sudan	357	743	226	301	196	196
Others	1,668	2,061	1,461	1,519	1,233	1,225
<b>Subtotal</b>	<b>5,142</b>	<b>5,738</b>	<b>4,408</b>	<b>4,271</b>	<b>3,852</b>	<b>3,852</b>
<b>United States</b>	<b>864</b>	<b>468</b>	<b>930</b>	<b>852</b>	<b>711</b>	<b>487</b>
<b>World Total</b>	<b>6,006</b>	<b>6,206</b>	<b>5,338</b>	<b>5,123</b>	<b>4,563</b>	<b>4,339</b>

## Regional Sorghum Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	Oct 2017/18	Nov 2017/18
<b>TY Imports</b>						
North America	165	56	759	592	200	200
South America	240	114	212	48	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	710	695	695
East Asia	5,281	11,142	9,011	5,825	5,605	5,605
Southeast Asia	46	14	15	15	15	15
Others	15	32	231	42	50	50
<b>Total</b>	<b>6,745</b>	<b>12,123</b>	<b>11,060</b>	<b>7,482</b>	<b>6,980</b>	<b>6,980</b>
<b>Production</b>						
North America	18,466	17,258	20,745	16,899	15,258	13,633
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	6,222	6,222
European Union - 28	703	887	674	638	665	665
Middle East	706	821	697	695	695	695
North Africa	767	809	752	755	755	755
Sub-Saharan Africa	23,748	28,122	23,208	27,778	25,953	25,953
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	1,017	1,900	1,900
Others	354	224	191	275	250	250
<b>Total</b>	<b>62,528</b>	<b>66,205</b>	<b>61,407</b>	<b>63,041</b>	<b>60,656</b>	<b>59,031</b>
<b>Domestic Consumption</b>						
North America	12,430	9,059	12,487	11,560	10,265	8,864
Central America	317	321	345	321	335	335
Caribbean	94	92	92	93	91	91
South America	6,062	6,362	5,405	5,729	5,866	5,866
European Union - 28	880	995	800	790	800	800
Middle East	828	976	740	742	730	730
North Africa	813	785	752	755	755	755
Sub-Saharan Africa	24,183	27,751	24,383	28,208	26,813	26,813
East Asia	7,951	13,882	11,733	9,419	9,507	9,507
South Asia	5,334	5,235	4,956	4,646	4,680	4,680
Southeast Asia	64	95	68	62	60	60
Oceania	905	505	905	605	1,005	1,005
Others	75	75	75	100	105	105
<b>Total</b>	<b>59,936</b>	<b>66,133</b>	<b>62,741</b>	<b>63,030</b>	<b>61,012</b>	<b>59,611</b>
<b>Ending Stocks</b>						
North America	1,511	806	1,216	1,036	897	671
Central America	21	26	13	13	8	8
South America	1,548	1,310	1,188	1,106	1,070	1,062
European Union - 28	18	27	16	30	40	40
Middle East	27	39	35	24	19	19
North Africa	22	47	48	53	53	53
Sub-Saharan Africa	1,615	2,278	1,600	1,571	1,236	1,236
East Asia	627	765	772	944	854	864
South Asia	364	587	151	191	141	141
Oceania	177	252	234	96	191	191
Others	76	69	65	59	54	54
<b>Total</b>	<b>6,006</b>	<b>6,206</b>	<b>5,338</b>	<b>5,123</b>	<b>4,563</b>	<b>4,339</b>

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 Oct	2017/18 Nov
<b>TY Exports</b>						
Australia	267	264	214	455	250	250
Canada	1,732	1,729	1,666	1,556	1,800	1,800
Chile	49	84	26	75	50	50
European Union	291	231	220	200	200	200
Kazakhstan	6	0	5	15	10	10
Russia	6	14	16	15	10	10
Ukraine	6	46	48	50	50	50
Others	10	10	8	10	10	10
<b>Subtotal</b>	2,367	2,378	2,203	2,376	2,380	2,380
<b>United States</b>	29	25	36	44	30	30
<b>World Total</b>	2,396	2,403	2,239	2,420	2,410	2,410
<b>TY Imports</b>						
Algeria	12	24	31	25	25	25
Bosnia and Herzegovina	3	4	4	5	5	5
Canada	27	12	11	18	10	10
China	116	162	172	278	200	200
Colombia	2	2	1	1	5	5
Ecuador	21	21	38	30	30	30
European Union	3	4	9	5	5	5
Japan	46	47	50	48	50	50
Mexico	93	86	77	120	100	100
Norway	38	4	7	10	5	5
Russia	1	1	4	15	5	5
Serbia	2	2	1	5	5	5
South Africa	19	46	31	30	50	50
Switzerland	51	49	41	54	50	50
Turkey	0	4	0	5	5	5
Others	7	10	6	14	5	5
<b>Subtotal</b>	441	478	483	663	555	555
<b>Unaccounted</b>	89	157	224	218	155	155
<b>United States</b>	1,866	1,768	1,532	1,539	1,700	1,700
<b>World Total</b>	2,396	2,403	2,239	2,420	2,410	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 Oct	2017/18 Nov
<b>Production</b>						
Algeria	110	110	110	110	110	110
Argentina	445	525	553	785	660	660
Australia	1,255	1,198	1,300	1,873	1,050	1,050
Belarus	352	522	492	390	500	500
Brazil	380	351	783	828	696	696
Canada	3,906	2,979	3,428	3,195	3,700	3,700
Chile	610	421	533	713	670	670
China	235	255	180	185	190	190
European Union	8,380	7,821	7,554	8,034	7,960	8,002
Kazakhstan	305	226	244	335	270	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
<b>Subtotal</b>	<b>22,221</b>	<b>21,162</b>	<b>21,103</b>	<b>22,654</b>	<b>22,134</b>	<b>22,176</b>
<b>United States</b>	<b>938</b>	<b>1,019</b>	<b>1,300</b>	<b>940</b>	<b>717</b>	<b>717</b>
<b>World Total</b>	<b>23,159</b>	<b>22,181</b>	<b>22,403</b>	<b>23,594</b>	<b>22,851</b>	<b>22,893</b>
<b>Total Consumption</b>						
Algeria	118	126	141	132	135	135
Argentina	425	525	550	750	690	690
Australia	950	950	1,025	1,200	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	1,814	1,900	1,900
Chile	570	355	485	625	625	625
China	350	400	370	440	380	380
European Union	8,075	7,730	7,400	8,000	7,800	7,800
Kazakhstan	275	225	245	274	275	275
Mexico	185	175	190	195	190	190
Norway	245	295	295	315	320	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	528	530	530
<b>Subtotal</b>	<b>19,905</b>	<b>19,785</b>	<b>19,479</b>	<b>21,148</b>	<b>20,815</b>	<b>20,815</b>
<b>United States</b>	<b>2,757</b>	<b>2,447</b>	<b>2,702</b>	<b>2,539</b>	<b>2,712</b>	<b>2,712</b>
<b>World Total</b>	<b>22,662</b>	<b>22,232</b>	<b>22,181</b>	<b>23,687</b>	<b>23,527</b>	<b>23,527</b>
<b>Ending Stocks</b>						
Argentina	67	65	65	95	60	60
Australia	105	93	143	361	116	111
Canada	1,054	673	930	690	700	700
Chile	45	27	62	75	70	70
European Union	894	770	720	607	572	614
Russia	230	289	199	147	142	142
Ukraine	67	38	43	65	65	65
Others	165	200	171	293	251	237
<b>Subtotal</b>	<b>2,627</b>	<b>2,155</b>	<b>2,333</b>	<b>2,333</b>	<b>1,976</b>	<b>1,999</b>
<b>United States</b>	<b>359</b>	<b>780</b>	<b>824</b>	<b>731</b>	<b>431</b>	<b>431</b>
<b>World Total</b>	<b>2,986</b>	<b>2,935</b>	<b>3,157</b>	<b>3,064</b>	<b>2,407</b>	<b>2,430</b>



## Regional Oats Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	Oct 2017/18	Nov 2017/18
<b>TY Imports</b>						
North America	1,986	1,866	1,620	1,677	1,810	1,810
South America	29	30	45	36	40	40
European Union - 28	3	4	9	5	5	5
Other Europe	94	62	53	79	65	65
Former Soviet Union - 12	2	1	4	15	5	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	326	250	250
Oceania	0	0	0	0	0	0
<b>Total</b>	<b>2,307</b>	<b>2,246</b>	<b>2,015</b>	<b>2,202</b>	<b>2,255</b>	<b>2,255</b>
<b>Production</b>						
North America	4,935	4,091	4,813	4,207	4,507	4,507
South America	1,478	1,325	1,910	2,372	2,069	2,069
European Union - 28	8,380	7,821	7,554	8,034	7,960	8,002
Other Europe	359	411	418	464	423	423
Former Soviet Union - 12	6,062	6,631	5,767	5,981	6,176	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	1,910	1,085	1,085
<b>Total</b>	<b>23,159</b>	<b>22,181</b>	<b>22,403</b>	<b>23,594</b>	<b>22,851</b>	<b>22,893</b>
<b>Domestic Consumption</b>						
North America	4,602	4,303	4,507	4,548	4,802	4,802
South America	1,447	1,285	1,865	2,233	2,123	2,123
European Union - 28	8,075	7,730	7,400	8,000	7,800	7,800
Other Europe	435	479	484	515	506	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	490	430	430
Oceania	978	985	1,054	1,235	1,085	1,085
<b>Total</b>	<b>22,442</b>	<b>22,235</b>	<b>22,025</b>	<b>23,447</b>	<b>23,397</b>	<b>23,397</b>
<b>Ending Stocks</b>						
North America	1,417	1,459	1,758	1,425	1,135	1,135
South America	129	106	157	248	174	174
European Union - 28	894	770	720	607	572	614
Other Europe	52	46	35	53	35	35
Former Soviet Union - 12	346	397	298	306	296	286
Middle East	8	6	6	6	6	6
North Africa	1	1	1	1	1	1
Sub-Saharan Africa	11	18	17	11	11	11
East Asia	23	39	22	44	59	55
Oceania	105	93	143	363	118	113
<b>Total</b>	<b>2,986</b>	<b>2,935</b>	<b>3,157</b>	<b>3,064</b>	<b>2,407</b>	<b>2,430</b>

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 Oct	2017/18 Nov
<b>TY Exports</b>						
Belarus	0	0	24	20	20	20
Canada	97	89	111	125	150	150
European Union	201	167	160	125	100	100
Russia	83	121	23	30	50	50
Ukraine	59	13	21	15	10	10
Others	1	1	0	0	0	0
<b>Subtotal</b>	441	391	339	315	330	330
<b>United States</b>	6	3	6	4	5	5
<b>World Total</b>	447	394	345	319	335	335
<b>TY Imports</b>						
European Union	96	96	50	40	50	50
Israel	33	18	15	25	25	25
Japan	37	22	16	25	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	2	5	5
Others	1	6	16	5	0	0
<b>Subtotal</b>	207	163	112	117	120	120
<b>Unaccounted</b>	36	-31	16	30	15	15
<b>United States</b>	204	262	217	172	200	200
<b>World Total</b>	447	394	345	319	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 Oct	2017/18 Nov
<b>Production</b>						
Argentina	52	97	61	79	82	82
Belarus	648	867	753	651	800	800
Canada	223	218	226	415	320	320
European Union	10,151	8,864	7,833	7,491	7,551	7,580
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	153	153
<b>Subtotal</b>	15,567	14,275	11,879	12,059	12,206	12,235
<b>United States</b>	194	183	295	342	246	246
<b>World Total</b>	15,761	14,458	12,174	12,401	12,452	12,481
<b>Total Consumption</b>						
Argentina	52	97	61	79	82	82
Australia	19	19	22	25	26	26
Belarus	700	850	800	700	800	800
Canada	107	134	119	169	160	160
European Union	9,650	8,600	8,025	7,700	7,600	7,600
Kazakhstan	40	65	37	33	35	35
Norway	35	46	67	23	52	52
Russia	3,100	3,250	2,150	2,400	2,400	2,400
Turkey	350	325	350	350	350	350
Ukraine	625	475	420	380	460	460
Others	142	107	93	114	111	111
<b>Subtotal</b>	14,815	13,973	12,163	11,957	12,088	12,088
<b>United States</b>	424	406	515	499	447	447
<b>World Total</b>	15,239	14,379	12,678	12,456	12,535	12,535
<b>Ending Stocks</b>						
Belarus	149	166	99	50	59	30
Canada	44	42	51	172	182	182
European Union	1,204	1,386	1,084	815	716	745
Kazakhstan	8	4	4	12	7	7
Russia	344	264	155	286	341	341
Turkey	33	14	14	14	14	14
Ukraine	128	106	75	73	53	53
Others	4	3	2	1	0	0
<b>Subtotal</b>	1,914	1,985	1,484	1,423	1,372	1,372
<b>United States</b>	7	15	12	18	15	15
<b>World Total</b>	1,921	2,000	1,496	1,441	1,387	1,387

## Regional Rye Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	Oct 2017/18	Nov 2017/18
<b>TY Imports</b>						
North America	204	262	217	172	200	200
South America	0	0	0	0	0	0
European Union - 28	96	96	50	40	50	50
Other Europe	28	12	5	12	15	15
Former Soviet Union - 12	5	5	21	10	5	5
Middle East	33	24	15	25	25	25
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	45	26	21	30	25	25
Oceania	0	0	0	0	0	0
<b>Total</b>	<b>411</b>	<b>425</b>	<b>329</b>	<b>289</b>	<b>320</b>	<b>320</b>
<b>Production</b>						
North America	417	401	521	757	566	566
South America	59	105	69	91	92	92
European Union - 28	10,151	8,864	7,833	7,491	7,551	7,580
Other Europe	57	83	108	64	84	84
Former Soviet Union - 12	4,689	4,682	3,268	3,620	3,780	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
<b>Total</b>	<b>15,761</b>	<b>14,458</b>	<b>12,174</b>	<b>12,401</b>	<b>12,452</b>	<b>12,481</b>
<b>Domestic Consumption</b>						
North America	531	540	634	668	607	607
South America	59	105	69	91	92	92
European Union - 28	9,650	8,600	8,025	7,700	7,600	7,600
Other Europe	86	97	112	69	99	99
Former Soviet Union - 12	4,465	4,640	3,407	3,513	3,695	3,695
Middle East	383	343	365	375	375	375
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	48	27	22	28	26	26
Oceania	19	19	22	25	26	26
<b>Total</b>	<b>15,244</b>	<b>14,374</b>	<b>12,659</b>	<b>12,472</b>	<b>12,523</b>	<b>12,523</b>
<b>Ending Stocks</b>						
North America	51	57	63	190	197	197
South America	0	0	0	0	0	0
European Union - 28	1,204	1,386	1,084	815	716	745
Other Europe	0	0	0	0	0	0
Former Soviet Union - 12	629	540	333	421	460	431
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
<b>Total</b>	<b>1,921</b>	<b>2,000</b>	<b>1,496</b>	<b>1,441</b>	<b>1,387</b>	<b>1,387</b>

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



# HISTORICAL DATA SERIES FOR SELECTED REGIONS AND COUNTRIES

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**European Union: Grain Supply and Demand**

**Wheat and Coarse Grains Millions of Metric Tons/Hectares**

	<b>Area Harvested</b>	<b>Yield</b>	<b>Production</b>	<b>Imports</b>	<b>Exports</b>	<b>Feed Dom.</b>	<b>Domestic Consumption</b>	<b>Ending Stocks</b>
<b>Wheat</b>								
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	145.5	5.3	27.3	56.5	128.5	10.5
2017/18	26.6	5.7	151.5	6.5	28.5	56.5	128.3	11.7
<b>Coarse Grains</b>								
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	15.4	7.9	120.0	160.5	14.7
2017/18	29.7	5.1	150.4	16.6	8.0	119.6	160.1	13.6
<b>Wheat and Coarse Grains</b>								
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	313.2	21.2	47.8	176.1	287.1	31.0
2016/17	56.7	5.2	297.7	20.7	35.2	176.5	289.0	25.1
2017/18	56.3	5.4	301.9	23.1	36.5	176.1	288.4	25.3

**China: Grain Supply and Demand**

**Wheat and Coarse Grains Millions of Metric Tons/Hectares**

	<b>Area Harvested</b>	<b>Yield</b>	<b>Production</b>	<b>Imports</b>	<b>Exports</b>	<b>Feed Dom.</b>	<b>Domestic Consumption</b>	<b>Ending Stocks</b>
<b>Wheat</b>								
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
<b>Coarse Grains</b>								
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	16.1	0.1	174.3	252.9	102.5
2017/18	37.3	6.0	223.0	14.7	0.1	177.6	260.1	80.1
<b>Wheat and Coarse Grains</b>								
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	20.5	0.9	190.8	371.4	213.5
2017/18	61.5	5.7	353.0	17.7	0.9	190.6	376.1	207.3

**Other Europe: Grain Supply and Demand**

**Wheat and Coarse Grains Millions of Metric Tons/Hectares**

	<b>Area Harvested</b>	<b>Yield</b>	<b>Production</b>	<b>Imports</b>	<b>Exports</b>	<b>Feed Dom.</b>	<b>Domestic Consumpti</b>	<b>Ending Stocks</b>
<b>Wheat</b>								
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
<b>Coarse Grains</b>								
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	0.8	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
<b>Wheat and Coarse Grains</b>								
2006/07	3.0	4.5	13.3	2.3	1.2	9.2	14.2	2.6
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	2.9
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	2.4
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**

	<b>Area Harvested</b>	<b>Yield</b>	<b>Production</b>	<b>Imports</b>	<b>Exports</b>	<b>Feed Dom.</b>	<b>Domestic Consumption</b>	<b>Ending Stocks</b>
<b>Wheat</b>								
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	130.5	7.4	54.4	28.1	79.1	21.1
2017/18	50.2	2.8	139.3	8.0	58.0	31.6	83.2	27.2
<b>Coarse Grains</b>								
2011/12	27.0	2.9	78.6	1.1	24.6	38.0	53.9	6.3
2012/13	27.5	2.5	68.3	0.8	19.8	34.9	49.6	6.0
2013/14	29.4	3.0	87.9	0.8	30.9	40.7	56.4	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	0.6	31.3	38.3	53.4	6.2
2016/17	27.9	3.3	92.2	0.8	36.5	40.6	56.0	6.7
2017/18	28.1	3.2	90.8	0.7	36.6	40.6	55.8	5.8

## 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
<b>Former Soviet Union - 12</b>								
<b>Kazakhstan</b>								
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	7.4	2.1	6.9	3.4
2017/18	11.8	1.2	14.0	0.1	7.5	2.1	6.9	3.0
<b>Russia</b>								
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	27.1	3.1	83.0	0.5	33.0	20.5	44.0	17.3
<b>Ukraine</b>								
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
<b>Uzbekistan</b>								
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
<b>Other Former Soviet Union - 12</b>								
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	9.0	4.1	0.9	3.0	12.2	2.6
2017/18	3.3	2.6	8.6	4.6	0.8	3.0	12.4	2.6
<b>Total Former Soviet Union - 12</b>								
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	130.5	7.4	54.4	28.1	79.1	21.1
2017/18	50.2	2.8	139.3	8.0	58.0	31.6	83.2	27.2

## 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
<b>Former Soviet Union - 12</b>								
<b>Kazakhstan</b>								
2014/15	1.9	1.3	2.4	0.0	0.5	1.7	2.0	0.3
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	0.8	2.0	2.3	0.3
2017/18	2.1	1.3	2.7	0.0	0.6	1.9	2.2	0.3
<b>Russia</b>								
2014/15	8.8	2.3	20.0	0.1	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	0.9
2017/18	7.9	2.6	20.5	0.1	4.8	10.6	15.4	1.2
<b>Ukraine</b>								
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
<b>Uzbekistan</b>								
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
<b>Other Former Soviet Union - 12</b>								
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	1.3	2.6	3.2	0.1	0.1	2.5	3.4	0.3
2017/18	1.3	2.8	3.7	0.2	0.1	3.1	3.9	0.2
<b>Total Former Soviet Union - 12</b>								
2014/15	15.3	2.3	35.6	0.3	10.4	17.9	25.5	3.8
2015/16	14.5	2.3	32.6	0.2	9.6	16.6	24.0	3.0
2016/17	14.2	2.4	34.1	0.4	9.2	18.1	25.5	2.8
2017/18	14.0	2.6	35.9	0.3	10.1	18.8	26.2	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
<b>Former Soviet Union - 12</b>								
<b>Kazakhstan</b>								
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
<b>Russia</b>								
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	8.8	9.7	0.7
2017/18	3.0	5.0	15.0	0.1	5.5	8.8	9.7	0.6
<b>Ukraine</b>								
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	21.3	5.1	6.5	1.6
2017/18	4.5	5.6	25.0	0.0	20.5	3.8	5.1	1.1
<b>Uzbekistan</b>								
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
<b>Other Former Soviet Union - 12</b>								
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	3.6	3.1	0.2	0.2	2.7	3.0	0.6
2017/18	0.9	3.7	3.4	0.3	0.2	3.1	3.4	0.7
<b>Total Former Soviet Union - 12</b>								
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	47.3	0.4	27.0	17.3	20.1	3.1
2017/18	8.6	5.2	44.3	0.4	26.3	16.5	19.2	2.4

**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
<b>Wheat Competitors</b>								
<b>Argentina</b>								
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	5.8	0.7
2016/17	5.6	3.3	18.4	0.0	13.3	0.1	5.5	0.3
2017/18	5.6	3.1	17.5	0.0	11.7	0.1	5.7	0.4
<b>Australia</b>								
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	3.9
2016/17	12.4	2.7	33.5	0.1	22.6	4.3	7.8	7.1
2017/18	12.5	1.7	21.5	0.2	17.5	3.5	7.0	4.3
<b>Canada</b>								
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	4.0	9.1	7.1
2015/16	9.6	2.9	27.6	0.5	22.1	2.8	7.9	5.2
2016/17	8.9	3.6	31.7	0.5	20.2	5.4	10.3	6.9
2017/18	9.0	3.0	27.0	0.5	21.0	2.9	8.1	5.3
<b>European Union</b>								
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	145.5	5.3	27.3	56.5	128.5	10.5
2017/18	26.6	5.7	151.5	6.5	28.5	56.5	128.3	11.7
<b>Kazakhstan</b>								
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	7.4	2.1	6.9	3.4
2017/18	11.8	1.2	14.0	0.1	7.5	2.1	6.9	3.0
<b>Russia</b>								
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	27.1	3.1	83.0	0.5	33.0	20.5	44.0	17.3

## 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
<b>Ukraine</b>								
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
<b>Total Wheat Competitors</b>								
2013/14	95.4	3.2	306.2	5.5	112.6	74.8	192.1	38.3
2014/15	95.4	3.4	320.8	7.7	121.1	82.1	201.1	44.5
2015/16	95.9	3.4	323.7	8.5	133.1	86.9	206.8	36.9
2016/17	100.0	3.4	343.4	6.6	136.7	89.0	209.3	40.8
2017/18	99.2	3.4	341.0	7.7	135.7	89.1	210.0	43.8

**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
<b>Argentina</b>								
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	3.7	8.0	29.5	0.0	21.6	6.0	9.3	1.5
2016/17	4.9	8.4	41.0	0.0	25.5	7.5	11.2	5.8
2017/18	5.2	8.1	42.0	0.0	29.0	8.5	12.5	6.3
<b>Brazil</b>								
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
<b>China</b>								
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	2.5	0.1	162.0	232.0	100.7
2017/18	35.0	6.1	215.0	3.0	0.1	166.0	240.0	78.7
<b>South Africa</b>								
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	5.8	17.5	0.1	2.5	7.1	13.1	3.0
2017/18	2.9	4.3	12.5	0.1	1.7	5.8	11.7	2.2
<b>Total Corn Competitors</b>								
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	60.0	5.5	329.3	8.8	36.5	214.2	295.3	120.1
2016/17	62.3	6.0	376.5	3.0	64.1	227.6	316.8	118.7
2017/18	60.8	6.0	364.5	3.4	64.8	232.3	325.7	96.2



**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
<b>Australia</b>								
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	9.5	2.2	3.5	1.5
2017/18	3.9	2.1	8.0	0.0	5.8	1.7	3.0	0.7
<b>Canada</b>								
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	1.5	5.5	6.8	2.0
2017/18	2.1	3.5	7.3	0.1	1.5	5.5	6.7	1.1
<b>European Union</b>								
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	59.9	0.4	5.7	40.1	55.0	5.6
2017/18	12.4	4.8	59.0	0.4	6.2	38.7	53.6	5.2

## Sorghum Supply and Disappearance: Selected Exporters

Million Metric Tons/Hectares

Country Mktg Year	Area Harvested	Yield	Production	MY Imports	MY Exports	Feed and Residual	Total Consumption	Ending Stocks
<b>Argentina</b>								
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
<b>Australia</b>								
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	2.6	1.0	0.0	0.6	0.4	0.6	0.1
2017/18	0.6	3.0	1.9	0.0	0.8	0.8	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
<b>Wheat</b>											
2015/16	19,149	3	nr	56,117	3,068	3,054	21,168	21,811	4,065	31,942	26,552
2016/17	17,746	4	nr	62,833	3,215	3,297	28,716	29,488	4,257	31,751	32,133
2017/18	15,211	3	nr	47,371	4,082	4,100	27,216	26,500	3,266	30,917	25,453
<b>Corn</b>											
2015/16	32,680	11	nr	345,506	1,716	1,782	48,288	51,156	129,909	298,785	44,123
2016/17	35,106	11	nr	384,778	1,448	1,450	58,242	55,535	138,775	313,812	58,295
2017/18	33,637	11	nr	370,286	1,270	1,300	48,897	48,500	141,612	317,769	63,185
<b>Sorghum</b>											
2015/16	3,177	5	nr	15,158	117	98	8,626	7,871	2,707	6,187	930
2016/17	2,494	5	nr	12,199	44	44	6,111	6,090	3,289	6,210	852
2017/18	2,043	4	nr	9,033	0	0	5,334	5,450	1,524	4,064	487
<b>Barley</b>											
2015/16	1,278	4	nr	4,750	405	352	235	161	966	4,408	2,223
2016/17	1,038	4	nr	4,353	210	217	95	125	847	4,375	2,316
2017/18	791	4	nr	3,090	327	350	109	130	762	4,290	1,334
<b>Oats</b>											
2015/16	516	3	nr	1,300	1,475	1,532	29	36	1,591	2,702	824
2016/17	397	2	nr	940	1,556	1,539	50	44	1,434	2,539	731
2017/18	324	2	nr	717	1,724	1,700	29	30	1,579	2,712	431
<b>Rye</b>											
2015/16	148	2	nr	295	222	217	5	6	195	515	12
2016/17	168	2	nr	342	167	172	4	4	159	499	18
2017/18	116	2	nr	246	204	200	6	5	98	447	15
<b>Rice, Milled</b>											
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	760	3,704	3,500	nr	4,171	1,462
2017/18	968	8	8,091	5,664	778	760	3,302	3,450	nr	3,652	950

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

	<b>Area Harvested</b>	<b>Yield</b>	<b>Production</b>	<b>TY Exports</b>	<b>Feed Dom.</b>	<b>Domestic Consumption</b>	<b>Ending Stocks</b>
<b>Wheat and Coarse Grains</b>							
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	718.0	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	520.4	3.1	1,598.4	222.5	757.9	1,616.1	318.0
2006/07	518.2	3.1	1,585.1	229.9	749.5	1,630.5	272.6
2007/08	535.0	3.2	1,694.9	244.7	764.2	1,678.4	289.1
2008/09	539.0	3.3	1,795.6	253.5	773.9	1,724.6	360.1
2009/10	531.7	3.4	1,802.5	254.1	783.9	1,766.5	396.1
2010/11	522.4	3.3	1,748.6	249.8	775.4	1,785.3	359.3
2011/12	536.4	3.5	1,854.3	287.0	809.3	1,852.9	360.7
2012/13	532.5	3.4	1,793.8	279.6	808.6	1,812.3	342.2
2013/14	545.5	3.7	1,998.3	327.8	864.9	1,934.2	406.3
2014/15	547.4	3.7	2,040.4	335.8	887.2	1,982.0	464.7
2015/16	546.5	3.7	1,995.4	356.8	904.0	1,966.7	493.4
2016/17	546.1	3.9	2,119.2	364.0	947.6	2,095.3	517.2
2017/18	541.5	3.8	2,074.5	369.1	956.1	2,092.4	499.3

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 Wheat and Coarse Grains: Supply and Demand

Millions of Metric Tons/Hectares

	Area Harvested	Yield	Production	TY Exports	Feed Dom.	Domestic Consumpti	Ending Stocks
<b>Wheat</b>							
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	105.0	617.2	128.2
2008/09	224.1	3.1	684.0	143.2	123.9	643.0	169.2
2009/10	225.6	3.0	687.4	135.3	122.2	652.9	203.6
2010/11	216.9	3.0	649.6	134.0	116.6	654.2	199.0
2011/12	221.0	3.2	697.3	153.6	148.6	697.5	198.9
2012/13	215.9	3.1	658.7	147.2	138.3	680.0	177.6
2013/14	219.7	3.3	715.1	162.5	126.7	698.0	194.8
2014/15	221.5	3.3	728.2	161.9	131.7	705.2	217.8
2015/16	223.7	3.3	735.3	172.0	136.5	711.7	241.4
2016/17	222.4	3.4	753.9	182.2	147.5	739.6	255.6
2017/18	219.8	3.4	752.0	182.2	140.8	740.1	267.5
<b>Coarse Grains</b>							
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	302.9	3.2	979.6	108.4	640.2	994.1	164.7
2006/07	305.9	3.2	988.4	114.5	636.4	1,014.0	139.1
2007/08	318.1	3.4	1,083.0	128.7	659.2	1,061.2	160.9
2008/09	314.9	3.5	1,111.6	110.4	650.1	1,081.6	190.8
2009/10	306.1	3.6	1,115.1	118.8	661.8	1,113.5	192.5
2010/11	305.5	3.6	1,099.0	115.8	658.8	1,131.1	160.3
2011/12	315.4	3.7	1,156.9	133.3	660.7	1,155.4	161.8
2012/13	316.6	3.6	1,135.1	132.4	670.3	1,132.4	164.5
2013/14	325.8	3.9	1,283.2	165.3	738.2	1,236.2	211.5
2014/15	325.9	4.0	1,312.2	173.9	755.5	1,276.8	246.9
2015/16	322.9	3.9	1,260.1	184.8	767.5	1,255.0	252.0
2016/17	323.7	4.2	1,365.3	181.8	800.1	1,355.7	261.6
2017/18	321.7	4.1	1,322.6	187.0	815.3	1,352.4	231.8

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

## World Corn and Barley: Supply and Demand

Millions of Metric Tons/Hectares

	Area Harvested	Yield	Production	TY Exports	Feed Dom.	Domestic Consumption	Ending Stocks
<b>Corn</b>							
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	145.1	4.8	700.2	82.5	479.6	707.8	123.4
2006/07	149.6	4.8	715.6	91.3	480.0	730.2	108.8
2007/08	160.2	5.0	795.7	98.2	500.9	776.8	127.7
2008/09	158.0	5.1	800.2	83.6	482.8	784.7	143.2
2009/10	157.0	5.3	824.8	92.7	493.8	827.2	140.9
2010/11	164.0	5.1	836.3	91.7	506.1	854.6	122.6
2011/12	172.7	5.2	891.5	103.7	509.8	885.8	128.2
2012/13	179.6	4.9	874.3	100.7	521.3	869.5	132.9
2013/14	182.8	5.4	996.1	130.8	575.1	954.9	174.2
2014/15	182.2	5.6	1,023.2	128.4	587.3	987.8	209.5
2015/16	180.9	5.4	972.9	144.9	601.7	968.0	214.4
2016/17	185.5	5.8	1,074.8	141.8	632.6	1,062.6	226.6
2017/18	184.9	5.6	1,043.9	151.4	652.5	1,066.6	203.9
<b>Barley</b>							
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	141.0	28.3
2006/07	56.3	2.4	136.7	14.6	98.4	143.5	21.5
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	146.1	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	92.1	135.3	22.5
2012/13	50.2	2.6	129.0	22.2	87.6	129.9	21.6
2013/14	50.6	2.9	144.3	23.9	97.3	140.9	25.0
2014/15	49.7	2.9	141.7	30.1	98.1	142.3	24.4
2015/16	50.3	3.0	149.6	27.5	100.7	147.6	26.4
2016/17	48.1	3.1	147.1	29.6	104.6	149.2	24.3
2017/18	47.7	3.0	141.7	25.7	102.1	147.1	18.8

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
<b>Rice, Milled</b>							
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	27.5	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	154.6	4.0	625.1	420.1	31.8	421.2	75.4
2007/08	154.9	4.2	643.6	433.6	29.6	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	445.4	99.9
2011/12	159.8	4.4	696.9	467.4	40.0	458.2	109.1
2012/13	159.6	4.4	706.2	473.5	39.5	463.9	118.7
2013/14	161.9	4.4	713.6	478.5	44.1	475.2	122.0
2014/15	161.0	4.4	714.5	479.2	42.6	473.4	127.8
2015/16	159.5	4.4	704.6	472.6	40.1	467.7	132.6
2016/17	160.7	4.5	725.7	486.6	45.7	481.1	138.1
2017/18	160.0	4.5	717.9	481.2	45.1	480.4	138.9

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

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## **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.



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## **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:

<b>Wheat</b>	<b>Corn</b>	<b>Barley</b>	<b>Sorghum</b>
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.

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**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](#) October 2017. For further details on world grain production, please see [World Agricultural Production](#) November 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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