

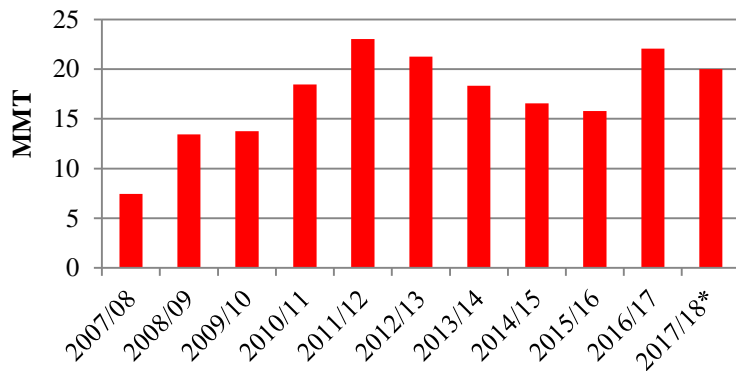
# Grain: World Markets and Trade

## Australia Frontloads Wheat Exports

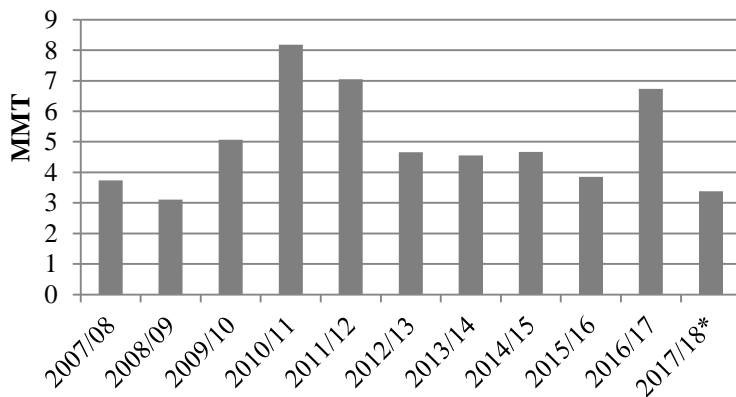
On the heels of a record crop last year, Australia continues to move old-crop supplies in the first quarter of 2017/18 trade year (July-June). Therefore, Australia wheat exports are forecast to remain comparatively high at 20.0 million tons, despite a smaller production forecast. Even so, Australia is still expected to have ample old-crop supplies when the bulk of its new harvest enters the market around December. The majority of Australia's exports are destined for Asia, which continues to have strong demand for high-quality wheat.

During the second half of the trade year, some regional demand may be filled by Black Sea supplies, which will be substantially more abundant and competitively priced. For example, as those large crops enter the market, Australia's dominant share in Indonesia, the second largest global wheat importer, may be threatened. Indonesia prefers Australian wheat, but will purchase Black Sea wheat when there is a large spread in price.

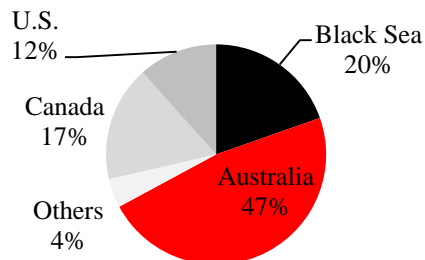
**Exports**  
(TY Jul-Jun)



**Ending Stocks**  
(MY Oct-Sep)



**Indonesia Wheat Imports**  
TY 2016/17



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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	362.7
Other		679.2	691.3	703.8	466.5	480.0	478.1	626.9	690.5	676.1
<b>World Total</b>		735.3	754.1	751.2	472.6	487.1	483.8	972.4	1,075.3	1,038.8
<b>Domestic Consumption</b>										
United States	(Jun-May)	31.9	31.8	30.9	3.6	4.2	3.7	298.8	313.8	315.9
Other		677.2	703.8	707.6	462.6	472.5	475.3	688.8	721.8	744.0
<b>World Total</b>		709.1	735.6	738.5	466.2	476.7	479.0	987.6	1,035.6	1,059.9
<b>Ending Stocks</b>										
United States	(Jun-May)	26.6	32.1	26.1	1.5	1.5	0.9	44.1	58.3	59.4
Other		214.6	224.5	242.0	130.5	136.7	140.6	169.9	168.7	141.6
<b>World Total</b>		241.2	256.6	268.1	132.0	138.2	141.5	214.0	227.0	201.0
<b>TY Imports</b>										
United States	(Jun-May)	3.1	3.3	4.1	0.8	0.8	0.8	1.8	1.4	1.3
Other		165.5	176.0	174.9	36.7	40.9	41.3	136.7	139.5	145.6
<b>World Total</b>		168.6	179.3	179.0	37.5	41.7	42.1	138.5	140.9	146.9
<b>TY Exports</b>										
United States	(Jun-May)	21.8	29.5	26.0	3.4	3.6	3.5	51.2	55.5	47.0
Other		150.2	152.3	155.9	36.7	41.0	40.9	93.7	86.4	103.9
<b>World Total</b>		172.0	181.8	181.9	40.1	44.6	44.4	144.9	141.9	150.9

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.

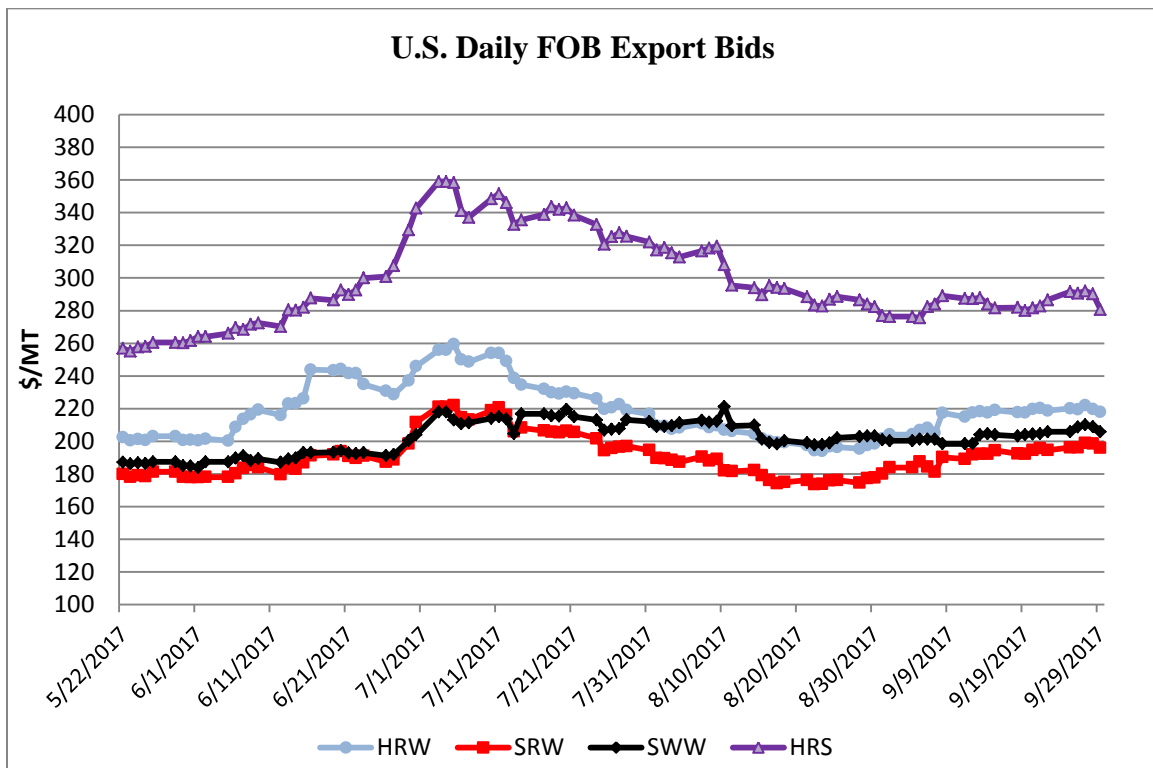
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## WHEAT: WORLD MARKETS AND TRADE

### OVERVIEW

For 2017/18, global production is up this month as larger crops are expected for Canada, the European Union, India, Morocco, Russia, and Turkey. Global trade is forecast nearly unchanged from last month, but remains a record. Imports are forecast down for India and Turkey, but higher for Iraq. Exports are projected up for Argentina and Canada, offsetting a reduction for Australia. U.S. trade is unchanged this month. Global ending stocks, already forecast at a record, are further raised this month. The season-average farm price is unchanged at \$4.60 per bushel.

### PRICES

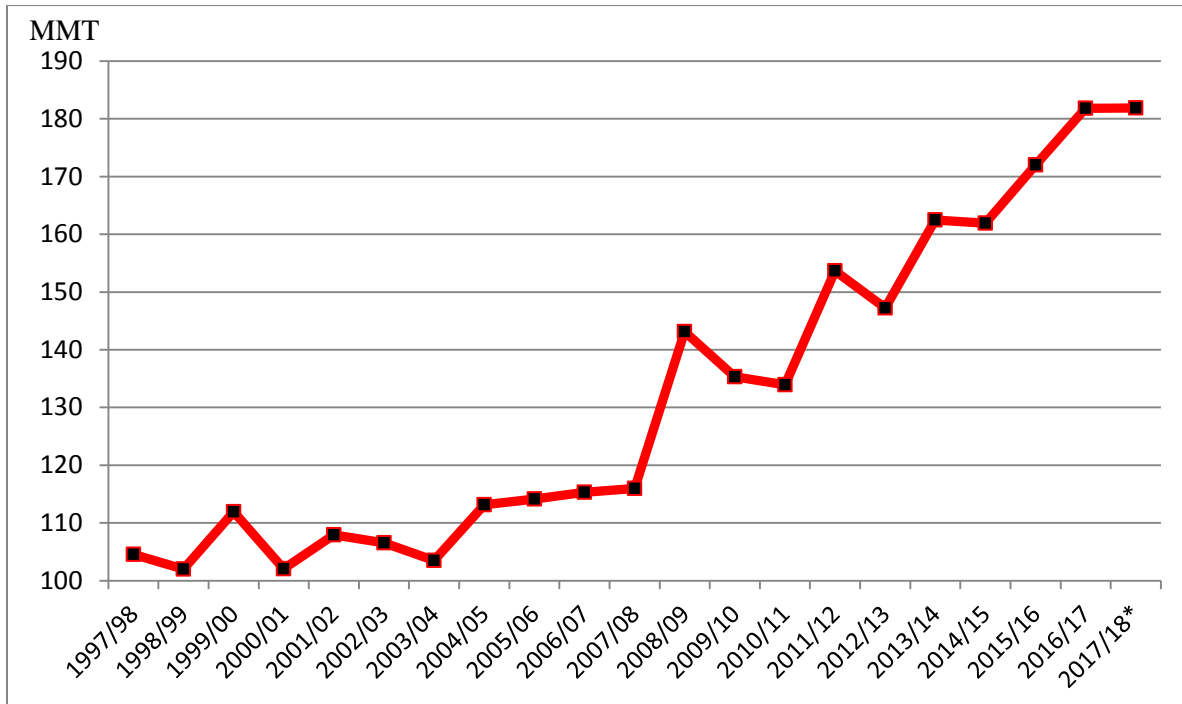


**Domestic:** Overall, wheat prices were up in September, largely on concerns over dry conditions in some competing countries, especially Australia. Prices fell back slightly at the end of the month in response to NASS reports which indicated a larger-than-expected spring wheat crop as well as higher-than-anticipated stocks. Hard Red Winter (HRW) and Soft Red Spring (SRW) were both up \$16/ton to \$202 and \$180, respectively. While Soft Winter White (SWW) improved \$5/ton to \$201 and Hard Red Spring (HRS) increased \$4/ton to \$277.

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## **FEATURE**

### **Global Wheat Trade Skyrockets in 10 Years**



Global trade in 2017/18 is forecast at a record, having grown by nearly 60 percent over the last decade. Growing import demand in Southeast Asia, Sub-Saharan Africa, and the Middle East accounts for the majority of the growth in global trade. In Southeast Asia, import demand has climbed with rising populations and a change in consumer preference from rice to wheat-based products. Additionally, wheat is commonly used in feed rations, especially for aquaculture. In Sub-Saharan Africa and the Middle East, consumer demand for wheat-based products is expanding based on rapidly growing urban populations. Given agronomic and climatic conditions in those regions, production has not kept pace with consumption growth and imports have filled the gap.

Larger production in exporting countries has also contributed to the rising tide of wheat trade. Among major exporters, the European Union, Russia, and Ukraine have seen the most significant growth in production, spurred by both larger planted areas and higher yields. Consumption in those countries has grown at a much slower rate, leaving substantially larger exportable supplies. Further, these suppliers benefit from freight and logistical advantages in reaching many growth markets in Africa and the Middle East. With competitive prices, Ukraine has greatly expanded shipments to Asia as well. The combined market share for these three suppliers has nearly doubled during this period, with the European Union and Russia forecast to surpass the United States in total export volume this year.

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

### **Selected Importers**

- **India** is down 500,000 tons to 3.5 million based on a larger domestic crop.
- **Iraq** is elevated 200,000 tons to 2.9 million due to the pace of flour trade from Turkey.
- **Turkey** is lowered 500,000 tons to 4.5 million based on a larger domestic crop.

### **Selected Exporters**

- **Argentina** is raised 500,000 tons to 12.0 million on a strong pace of trade at the start of the trade year.
- **Australia** is cut 1.0 million tons to 20.0 million based on a smaller crop.
- **Canada** is up 500,000 tons to 21.0 million based on a larger crop.

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

	2013/14	2014/15	2015/16	2016/17	2017/18 Sep	2017/18 Oct
<b>TY Exports</b>						
Argentina	1,675	4,200	8,750	12,275	11,500	12,000
Australia	18,339	16,575	15,782	22,070	21,000	20,000
Canada	22,156	24,883	22,119	20,279	20,500	21,000
European Union	32,032	35,455	34,686	27,311	28,500	28,500
Kazakhstan	8,000	5,507	7,600	6,750	7,500	7,500
Mexico	1,322	1,104	1,568	1,119	1,400	1,400
Russia	18,609	22,800	25,543	27,809	32,500	32,500
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	10,233	9,404	8,899	8,909
<b>Subtotal</b>	130,950	138,877	150,197	152,344	155,899	155,909
<b>United States</b>	31,529	23,023	21,811	29,488	26,000	26,000
<b>World Total</b>	162,479	161,900	172,008	181,832	181,899	181,909
<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	8,100	8,200
Bangladesh	3,354	3,929	4,720	5,556	6,500	6,500
Brazil	7,061	5,869	5,922	7,788	7,200	7,300
China	6,773	1,926	3,476	4,410	3,000	3,000
Colombia	1,746	1,627	2,032	2,110	2,150	2,150
Egypt	10,150	11,300	11,925	11,236	12,000	12,000
European Union	3,976	5,979	6,916	5,275	6,500	6,500
India	22	273	301	6,147	4,000	3,500
Indonesia	7,391	7,477	10,045	10,176	10,500	10,500
Iraq	3,246	2,253	2,218	2,447	2,700	2,900
Japan	6,123	5,878	5,715	5,911	5,800	5,800
Korea, South	4,288	3,942	4,420	4,667	4,500	4,500
Mexico	4,639	4,471	4,805	5,370	5,200	5,200
Morocco	3,928	4,086	4,503	5,191	4,800	4,800
Nigeria	4,580	4,244	4,410	4,972	5,000	5,000
Peru	2,114	1,907	1,799	2,020	2,150	2,150
Philippines	3,476	5,054	4,918	5,704	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	5,000	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	4,800
Yemen	3,425	3,245	3,332	3,300	3,400	3,400
Others	53,448	51,927	53,269	49,972	51,521	51,701
<b>Subtotal</b>	155,666	154,749	165,540	176,019	175,271	174,851
<b>Unaccounted</b>	2,028	3,162	3,414	2,516	2,528	2,958
<b>United States</b>	4,785	3,989	3,054	3,297	4,100	4,100
<b>World Total</b>	162,479	161,900	172,008	181,832	181,899	181,909

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 Sep	2017/18 Oct
<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	22,500	21,500
Canada	37,530	29,420	27,594	31,700	26,500	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	148,870	151,039
India	93,506	95,850	86,530	87,000	96,000	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	6,933	5,115	8,064	2,731	5,800	6,250
Pakistan	24,211	25,979	25,100	25,600	26,200	26,200
Russia	52,091	59,080	61,044	72,529	81,000	82,000
Turkey	18,750	15,250	19,500	17,250	20,000	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	55,704	52,345	52,145
<b>Subtotal</b>	656,985	673,039	679,142	691,315	697,515	703,814
<b>United States</b>	58,105	55,147	56,117	62,833	47,334	47,371
<b>World Total</b>	715,090	728,186	735,259	754,148	744,849	751,185
<b>Total Consumption</b>						
Algeria	9,850	10,050	10,250	10,350	10,450	10,450
Brazil	11,400	10,700	11,100	12,000	11,700	11,700
Canada	9,422	9,043	7,899	10,300	8,200	8,200
China	116,500	116,500	112,000	118,500	116,000	116,000
Egypt	18,500	19,100	19,200	19,400	20,000	19,700
European Union	117,300	124,677	129,850	128,500	127,250	128,250
India	93,848	93,102	88,551	97,120	99,000	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	25,400
Russia	34,100	35,500	37,000	40,000	43,000	43,500
Turkey	17,750	17,500	18,000	17,400	17,700	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	150,692	154,158	160,610	167,963	168,178	168,249
<b>Subtotal</b>	663,698	673,877	679,879	707,021	705,809	708,710
<b>United States</b>	34,260	31,328	31,942	31,751	31,733	30,917
<b>World Total</b>	697,958	705,205	711,821	738,772	737,542	739,627
<b>Ending Stocks</b>						
Canada	10,398	7,101	5,178	6,865	5,115	5,115
China	65,274	76,105	97,042	111,054	127,254	127,254
European Union	9,938	12,697	15,557	10,487	10,068	11,276
India	17,830	17,220	14,540	9,800	9,920	11,180
Morocco	4,316	4,279	6,854	4,542	4,742	5,192
Pakistan	2,191	3,710	3,829	4,332	4,562	4,562
Russia	5,177	6,287	5,607	10,830	16,835	17,330
Others	63,592	69,886	66,041	66,533	59,260	60,091
<b>Subtotal</b>	178,716	197,285	214,648	224,443	237,756	242,000
<b>United States</b>	16,065	20,477	26,552	32,133	25,382	26,134
<b>World Total</b>	194,781	217,762	241,200	256,576	263,138	268,134



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

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	Sep 2017/18	Oct 2017/18
<b>TY Imports</b>						
North America	9,866	8,955	8,356	9,156	9,750	9,750
Central America	1,833	1,834	1,834	1,993	2,010	2,010
South America	14,879	13,132	13,342	16,307	15,595	15,845
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	7,406	7,960	7,960
Middle East	28,447	26,928	24,499	22,794	23,720	23,520
North Africa	25,246	25,430	27,873	28,334	28,250	28,350
Sub-Saharan Africa	20,405	20,963	22,865	22,236	23,550	23,520
East Asia	19,465	14,114	16,226	17,355	15,830	15,780
South Asia	6,722	8,164	8,823	15,469	14,261	13,771
Southeast Asia	17,176	20,576	25,483	27,763	26,710	26,710
Others	3,050	3,225	3,147	3,258	3,375	3,375
<b>Total</b>	<b>160,451</b>	<b>158,738</b>	<b>168,594</b>	<b>179,316</b>	<b>179,371</b>	<b>178,951</b>
<b>Production</b>						
North America	99,012	88,254	87,462	98,417	77,484	77,921
South America	19,803	24,581	21,601	28,646	25,488	25,388
European Union - 28	144,583	156,912	160,480	145,466	148,870	151,039
Other Europe	4,228	4,088	4,359	4,749	4,235	4,235
Former Soviet Union - 12	103,824	112,382	117,964	130,737	137,273	138,273
Middle East	41,708	35,414	42,905	39,885	41,675	42,675
North Africa	19,660	17,028	19,976	14,081	17,800	18,150
Sub-Saharan Africa	7,204	7,477	6,433	7,227	7,289	7,389
East Asia	123,248	127,650	131,515	130,153	131,344	131,344
South Asia	125,917	130,057	119,676	120,688	130,300	132,680
Oceania	25,716	24,157	22,689	33,918	22,920	21,920
Others	187	186	199	181	171	171
<b>Total</b>	<b>715,090</b>	<b>728,186</b>	<b>735,259</b>	<b>754,148</b>	<b>744,849</b>	<b>751,185</b>
<b>Domestic Consumption</b>						
North America	50,332	47,221	46,841	49,851	47,533	46,717
South America	27,321	27,090	27,840	28,790	28,590	28,615
European Union - 28	117,300	124,677	129,850	128,500	127,250	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	82,190	82,690
Middle East	58,764	58,357	60,110	60,536	61,590	61,940
North Africa	42,475	42,726	43,666	44,570	45,375	45,075
Sub-Saharan Africa	26,371	27,225	28,593	29,189	29,907	29,853
East Asia	130,201	129,523	125,246	132,135	129,610	129,560
South Asia	132,041	132,306	128,914	139,104	142,421	143,421
Southeast Asia	16,610	19,295	23,195	25,775	25,070	25,070
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>690,787</b>	<b>700,423</b>	<b>709,052</b>	<b>735,584</b>	<b>736,861</b>	<b>738,516</b>
<b>Ending Stocks</b>						
North America	26,782	28,101	32,241	39,844	31,193	31,845
South America	6,776	8,639	4,033	4,899	4,308	4,603
European Union - 28	9,938	12,697	15,557	10,487	10,068	11,276
Other Europe	1,009	1,321	1,598	1,962	1,767	1,767
Former Soviet Union - 12	15,832	20,662	16,771	21,933	27,494	27,991
Middle East	18,834	18,474	19,868	15,971	12,531	12,991
North Africa	14,044	13,214	16,626	13,861	13,651	14,601
Sub-Saharan Africa	2,856	3,043	3,198	2,781	2,857	2,902
East Asia	68,314	79,217	100,432	114,423	130,567	130,567
South Asia	21,661	23,109	21,040	16,637	17,197	18,457
Southeast Asia	3,491	3,921	5,349	6,444	7,185	7,124
Oceania	4,826	4,926	4,076	6,898	3,898	3,583
Others	418	438	411	436	422	427
<b>Total</b>	<b>194,781</b>	<b>217,762</b>	<b>241,200</b>	<b>256,576</b>	<b>263,138</b>	<b>268,134</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.

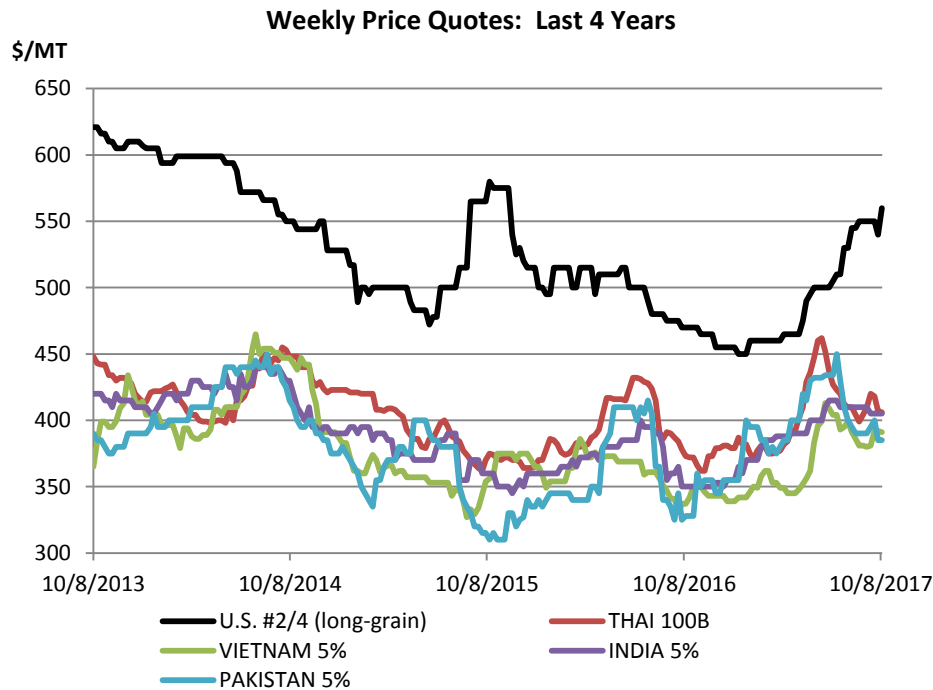
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## RICE: WORLD MARKETS AND TRADE

### OVERVIEW

For 2017/18, global production is raised this month to the second highest on record as larger crops in Nigeria and Egypt more than offset reductions in Bangladesh and Brazil. Consumption is lowered as multi-year downward revisions for China exceed upward revisions for Nigeria. With lower consumption, global stocks are raised to the highest level since 2000/01. Global trade is nearly unchanged this month, as larger imports by Bangladesh and Nigeria nearly offset reductions for the Philippines and Ghana.

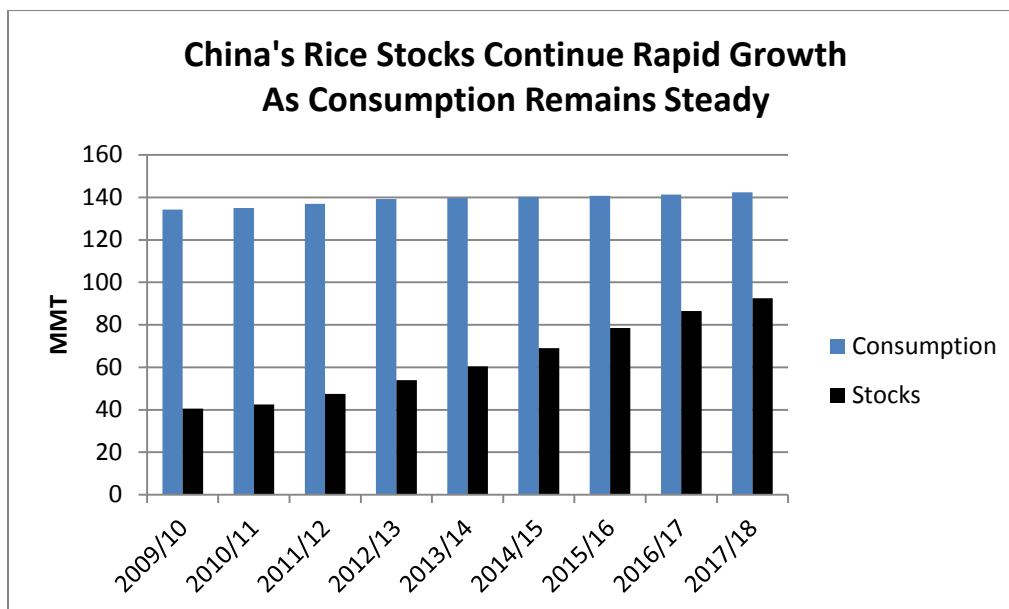
### PRICES



Export quotes for the top Asian suppliers remained relatively flat over the past month, down from the pre-harvest peaks. The narrow spread between Asian exporters reflects strong competition for the ongoing Bangladeshi tenders. Thai and Indian quotes have converged around \$405/ton, while Vietnamese quotes are at \$390/ton and Pakistani quotes are slightly below these at \$385/ton. Meanwhile, the U.S. quote has risen to \$560/ton, largely on the smaller U.S. crop.

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## **REVISION OF CHINESE STOCKS AND CONSUMPTION SERIES**



Estimates for Chinese rice consumption and stocks have been revised this month (from 2010/11 to present) to more closely reflect current dynamics in the market. China's government does not publish estimates of rice stocks. Therefore, estimates of consumption and stocks are based on assumptions regarding the trends in the market, supported by facts regarding government procurement and auctions of the state reserves.

USDA estimates of consumption include all uses for rice. In the case of China, this primarily includes food use, but also feed, industrial, seed, waste, and loss. Chinese depend not only on rice but also on wheat and to a lesser extent on corn for their grain intake. In addition, with rising incomes, animal protein consumption has been rising. Rice is a relatively expensive feedstuff and has become more so in the context of more abundant corn in recent years. Seed use has remained relatively stable.

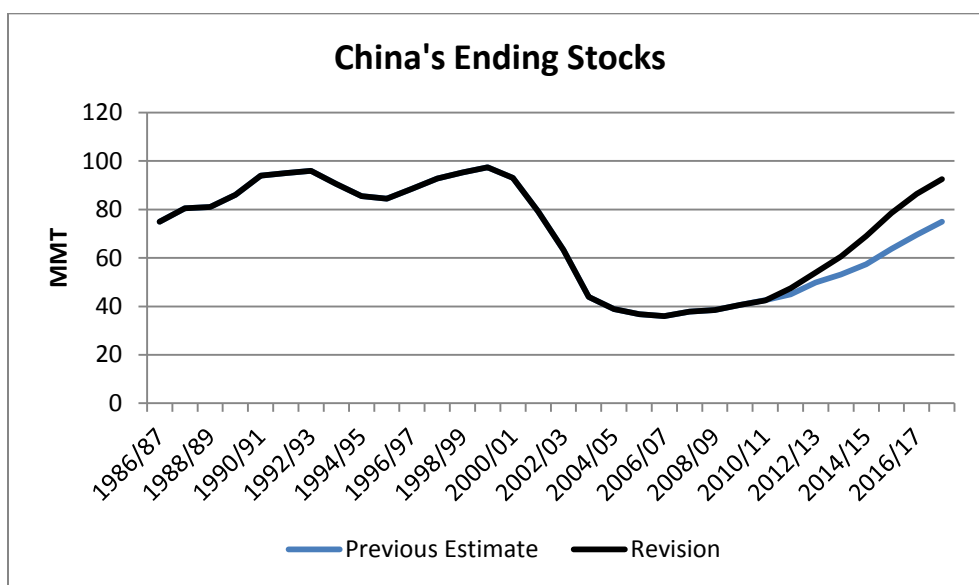
In total, rice consumption is currently estimated as stable around 103 kg per person over the past 5 years, revised down from 104-106 kg/person in last month's data. This compares to 74 kg/person for wheat food, seed, and industrial (FSI) use. Chinese rice per capita consumption remains above other East Asian countries such as Japan (67 kg), South Korea (94 kg), and Taiwan (48 kg).

Current Chinese government policy has been to encourage the production of rice by maintaining relatively high procurement prices. Though the procurement price has declined slightly this year, selling to government reserves remains an attractive option for producers. The policy has led to a rapid accumulation of stocks. Government purchases for the state reserve have averaged over 30 million tons of paddy per year since 2013. The 2017/18 procurement is ongoing, so the total acquired this year for state reserves is not yet known.

The procurement by the government has only been partially offset by the release of the acquired stocks. Auctions of those reserves have been ongoing, but typically only a small percentage of what has been offered has been sold. In multiple auctions during 2016, half a million tons were offered at auction but nothing was sold.

However, the dynamics have begun to change in 2017, with more than 10 percent sold from what has been offered. Auctions are now being held twice a week. Since the beginning of the Chinese marketing year in July 2017, nearly 5 million tons of paddy has been sold at prices ranging \$300 to \$470/mt. Recent auctions confirm that rice even from the 2013 crop is still held in the state reserves in large quantities. The quality of rice in large government-held stocks is unknown.

China's challenge of large stocks is not unique to rice. Similarly, China wheat stocks are currently seen to be exceptionally large, set to exceed annual use this year. Corn stocks hit a peak in 2015/16, but have since been in decline after the government removed the minimum purchase price. Likewise, this is not the first time that the country has struggled with enormous quantities of rice. A similar and even larger amount was held in the late 1990s.



The updated consumption and stocks statistics imply a 61 percent stocks-to-use ratio within China at the end of 2016/17 and the is expected to rise to 65 percent by the end of 2017/18.

## China Rice Supply and Distribution Tables

(Thousand Metric Tons)

### REVISED DATA

Attribute	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18
Beginning Stocks	40,534	42,500	47,500	54,000	60,500	69,000	78,500	86,500
Milled Production	137,000	140,700	143,000	142,530	144,560	145,770	144,850	144,000
MY Imports	540	1,790	3,150	4,000	4,700	4,800	5,300	5,250
TY Imports	575	2,900	3,500	4,450	5,150	4,600	5,250	5,250
Total Supply	178,074	184,990	193,650	200,530	209,760	219,570	228,650	235,750
MY Exports	500	441	341	260	426	271	805	900
TY Exports	487	267	447	393	262	368	900	1,000
Consumption and Residual	135,074	137,049	139,309	139,770	140,334	140,799	141,345	142,350
Ending Stocks	42,500	47,500	54,000	60,500	69,000	78,500	86,500	92,500
Total Distribution	178,074	184,990	193,650	200,530	209,760	219,570	228,650	235,750

### DIFFERENCE FROM SEPTEMBER ESTIMATE

Attribute	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18
Beginning Stocks	-	(74)	2,477	4,168	7,398	11,564	14,765	16,920
Milled Production	-	-	-	-	-	-	-	-
MY Imports	-	-	-	-	-	-	-	-
TY Imports	-	-	-	-	-	-	-	-
Total Supply	-	(74)	2,477	4,168	7,398	11,564	14,765	16,920
MY Exports	-	-	-	-	-	-	-	-
TY Exports	-	-	-	-	-	-	-	-
Consumption and Residual	74	(2,551)	(1,691)	(3,230)	(4,166)	(3,201)	(2,155)	(650)
Ending Stocks	(74)	2,477	4,168	7,398	11,564	14,765	16,920	17,570
Total Distribution	-	(74)	2,477	4,168	7,398	11,564	14,765	16,920

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

- **Burma** exports are raised 100,000 tons to 2.1 million on expectations of stronger demand for competitively priced rice in bordering countries.
- **Bangladesh** imports are up 200,000 tons to 1.2 million on a smaller crop. Production is now forecast at the lowest since 2010/11.
- **Ghana** imports are down 125,000 tons to 550,000 on a larger crop.
- **Nigeria** imports are lifted 200,000 tons to 2.3 million tons on prospects of continued consumption growth in line with prior years.
- **Philippines** imports are trimmed 100,000 tons to 1.7 million based on limitations set by the government on import arrival times.

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

- **Bangladesh** imports are up 100,000 tons to 1.1 million, reflecting continued tenders for emergency purchases.
- **Ghana** imports are lowered 150,000 tons to 500,000 on the pace of trade.
- **Nigeria** imports are up 200,000 tons to 2.4 million on greater demand for parboiled rice within urban centers.
- **Philippines** imports are cut 500,000 tons to 1.1 million based on government announcements that the Minimum Access Volume imports will be allowed beginning in late December.

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

	2013/14	2014/15	2015/16	2016/17	2017/18 Sep	2017/18 Oct
<b>TY Exports</b>						
Argentina	494	310	527	550	450	450
Australia	404	323	165	180	325	325
Brazil	852	895	641	650	700	650
Burma	1,688	1,735	1,300	2,400	2,000	2,100
Cambodia	1,000	1,150	1,150	1,350	1,250	1,250
China	393	262	368	900	1,000	1,000
European Union	284	251	270	300	280	280
Guyana	446	486	460	430	500	450
India	11,588	11,046	10,040	11,200	11,800	11,800
Pakistan	3,700	4,000	4,000	3,900	4,100	4,100
Paraguay	380	371	557	470	500	500
Russia	187	163	198	180	180	180
Thailand	10,969	9,779	9,867	10,500	10,000	10,000
Uruguay	957	718	996	925	900	900
Vietnam	6,325	6,606	5,088	6,000	6,000	6,000
Others	1,503	1,167	1,140	1,072	994	984
<b>Subtotal</b>	<b>41,170</b>	<b>39,262</b>	<b>36,767</b>	<b>41,007</b>	<b>40,979</b>	<b>40,969</b>
<b>United States</b>	<b>2,947</b>	<b>3,381</b>	<b>3,373</b>	<b>3,550</b>	<b>3,450</b>	<b>3,450</b>
<b>World Total</b>	<b>44,117</b>	<b>42,643</b>	<b>40,140</b>	<b>44,557</b>	<b>44,429</b>	<b>44,419</b>
<b>TY Imports</b>						
Angola	500	450	470	550	575	575
Bangladesh	1,335	598	35	1,100	1,000	1,200
Brazil	586	363	771	640	600	600
Cameroon	525	500	500	520	540	540
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	675	550
Guinea	520	420	650	725	725	725
Haiti	387	447	431	490	500	500
Iran	1,400	1,300	1,100	1,600	1,300	1,300
Iraq	1,080	1,000	930	1,000	1,050	1,050
Japan	669	688	685	685	685	685
Kenya	440	450	500	550	520	520
Malaysia	989	1,051	823	900	900	900
Mexico	685	719	731	820	800	800
Mozambique	590	575	625	650	625	675
Nepal	520	530	530	600	600	600
Nigeria	3,200	2,100	2,100	2,400	2,100	2,300
Philippines	1,800	2,000	800	1,100	1,800	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	13,365	12,926	12,187	12,994	12,578	12,668
<b>Subtotal</b>	<b>40,403</b>	<b>39,441</b>	<b>36,732</b>	<b>40,974</b>	<b>41,078</b>	<b>41,393</b>
<b>Unaccounted</b>	<b>2,959</b>	<b>2,445</b>	<b>2,640</b>	<b>2,833</b>	<b>2,601</b>	<b>2,276</b>
<b>United States</b>	<b>755</b>	<b>757</b>	<b>768</b>	<b>750</b>	<b>750</b>	<b>750</b>
<b>World Total</b>	<b>44,117</b>	<b>42,643</b>	<b>40,140</b>	<b>44,557</b>	<b>44,429</b>	<b>44,419</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 Sep	2017/18 Oct
<b>Milled Production</b>						
Bangladesh	34,390	34,500	34,500	34,578	33,500	33,000
Brazil	8,300	8,465	7,210	8,382	8,000	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	4,000	4,300
India	106,646	105,482	104,408	110,150	110,000	110,000
Indonesia	36,300	35,560	36,200	37,150	37,000	37,000
Japan	7,931	7,849	7,670	7,780	7,600	7,600
Korea, South	4,230	4,241	4,327	4,197	3,900	3,900
Nigeria	3,038	3,465	3,528	3,654	2,772	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	27,971	28,450	28,450
Others	40,349	40,366	40,632	41,310	42,329	42,303
<b>Subtotal</b>	<b>472,423</b>	<b>472,049</b>	<b>466,436</b>	<b>480,008</b>	<b>477,651</b>	<b>478,127</b>
<b>United States</b>	<b>6,117</b>	<b>7,106</b>	<b>6,133</b>	<b>7,117</b>	<b>5,707</b>	<b>5,670</b>
<b>World Total</b>	<b>478,540</b>	<b>479,155</b>	<b>472,569</b>	<b>487,125</b>	<b>483,358</b>	<b>483,797</b>
<b>Consumption and Residual</b>						
Bangladesh	34,900	35,100	35,100	35,000	34,900	34,800
Brazil	7,900	7,925	7,900	7,925	7,900	7,900
Burma	10,450	10,600	10,700	10,600	10,600	10,500
Cambodia	3,650	3,615	3,700	3,700	3,750	3,750
China	139,770	140,334	140,799	141,345	143,000	142,350
Egypt	4,000	4,000	3,900	4,300	4,250	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	8,550	8,500	8,500
Korea, South	4,422	4,197	4,212	4,700	4,650	4,650
Nepal	3,831	3,770	3,353	3,824	3,850	3,850
Nigeria	5,800	5,900	6,000	6,100	4,900	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	22,600	22,500	22,600	22,600
Others	61,185	61,714	62,404	64,458	66,111	66,058
<b>Subtotal</b>	<b>471,266</b>	<b>469,246</b>	<b>464,592</b>	<b>476,788</b>	<b>476,520</b>	<b>476,832</b>
<b>United States</b>	<b>3,978</b>	<b>4,284</b>	<b>3,580</b>	<b>4,171</b>	<b>3,651</b>	<b>3,650</b>
<b>World Total</b>	<b>475,244</b>	<b>473,530</b>	<b>468,172</b>	<b>480,959</b>	<b>480,171</b>	<b>480,482</b>
<b>Ending Stocks</b>						
China	60,500	69,000	78,500	86,500	74,930	92,500
India	22,800	17,800	18,400	20,550	20,750	20,750
Indonesia	5,501	4,111	3,509	3,539	3,619	3,619
Japan	3,007	2,821	2,532	2,372	2,077	2,077
Korea, South	899	1,406	1,831	1,736	1,394	1,394
Philippines	1,695	2,410	2,110	1,996	2,096	1,996
Thailand	11,999	11,270	8,403	5,353	4,503	4,503
Others	14,593	17,274	15,281	14,699	13,228	13,799
<b>Subtotal</b>	<b>120,994</b>	<b>126,092</b>	<b>130,566</b>	<b>136,745</b>	<b>122,597</b>	<b>140,638</b>
<b>United States</b>	<b>1,025</b>	<b>1,552</b>	<b>1,475</b>	<b>1,462</b>	<b>920</b>	<b>884</b>
<b>World Total</b>	<b>122,019</b>	<b>127,644</b>	<b>132,041</b>	<b>138,207</b>	<b>123,517</b>	<b>141,522</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	Sep 2017/18	Oct 2017/18
<b>TY Imports</b>						
North America	1,801	1,838	1,855	1,935	1,920	1,920
Caribbean	911	1,174	1,135	1,235	1,235	1,235
South America	1,814	1,685	1,955	1,627	1,612	1,602
Other Europe	132	128	136	140	140	140
Former Soviet Union - 12	626	571	457	461	460	460
Middle East	6,711	6,464	5,711	6,625	6,535	6,535
North Africa	470	396	446	545	435	435
Sub-Saharan Africa	12,658	11,355	12,119	13,005	13,220	13,415
East Asia	6,044	6,686	6,097	6,906	6,866	6,896
South Asia	2,576	1,693	945	2,985	2,400	2,600
Southeast Asia	5,023	5,677	3,883	3,580	4,305	4,205
Others	2,392	2,531	2,761	2,680	2,700	2,700
<b>Total</b>	<b>41,158</b>	<b>40,198</b>	<b>37,500</b>	<b>41,724</b>	<b>41,828</b>	<b>42,143</b>
<b>Production</b>						
North America	6,248	7,285	6,289	7,294	5,892	5,855
Caribbean	1,054	979	869	884	933	933
South America	16,354	16,550	15,391	16,682	16,625	16,403
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	1,297
Middle East	2,417	2,245	2,392	2,455	2,475	2,475
North Africa	4,776	4,553	4,044	4,837	4,040	4,340
Sub-Saharan Africa	14,387	15,193	15,701	16,397	14,999	16,025
East Asia	157,701	159,486	160,179	159,571	158,244	158,194
South Asia	154,255	153,156	152,263	157,145	156,953	156,375
Southeast Asia	116,867	115,367	111,317	117,228	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>487,125</b>	<b>483,358</b>	<b>483,797</b>
<b>Domestic Consumption</b>						
North America	5,217	5,522	4,814	5,431	4,931	4,930
Central America	1,200	1,203	1,305	1,358	1,326	1,326
Caribbean	1,992	2,051	2,004	2,082	2,203	2,203
South America	14,578	14,754	14,783	14,820	15,195	15,175
European Union - 28	3,250	3,400	3,550	3,650	3,750	3,750
Former Soviet Union - 12	1,605	1,507	1,508	1,519	1,537	1,537
Middle East	9,140	9,000	8,562	8,883	9,145	9,145
North Africa	4,452	4,407	4,274	4,732	4,675	4,825
Sub-Saharan Africa	26,514	27,141	27,691	28,967	27,911	29,376
East Asia	156,184	156,400	156,433	157,770	159,285	158,615
South Asia	143,331	143,183	138,819	142,445	143,953	143,675
Southeast Asia	102,763	102,457	101,920	104,451	103,976	103,876
Others	717	558	553	565	575	575
<b>Total</b>	<b>470,943</b>	<b>471,583</b>	<b>466,216</b>	<b>476,673</b>	<b>478,462</b>	<b>479,008</b>
<b>Ending Stocks</b>						
North America	1,184	1,717	1,602	1,616	1,146	1,111
Central America	210	228	280	298	272	273
Caribbean	264	223	234	191	146	146
South America	1,813	2,163	1,533	1,681	1,578	1,496
European Union - 28	1,163	1,151	1,181	1,130	1,083	1,083
Middle East	1,777	1,742	1,129	1,251	1,066	1,066
North Africa	610	924	924	1,474	1,274	1,324
Sub-Saharan Africa	3,001	3,215	2,737	2,679	1,644	2,388
East Asia	64,694	73,483	83,106	90,911	78,764	96,334
South Asia	24,920	21,428	21,571	23,126	23,224	23,121
Southeast Asia	21,976	20,960	17,508	13,500	12,930	12,805
Oceania	241	223	77	218	278	263
Others	166	187	159	132	112	112
<b>Total</b>	<b>122,019</b>	<b>127,644</b>	<b>132,041</b>	<b>138,207</b>	<b>123,517</b>	<b>141,522</b>

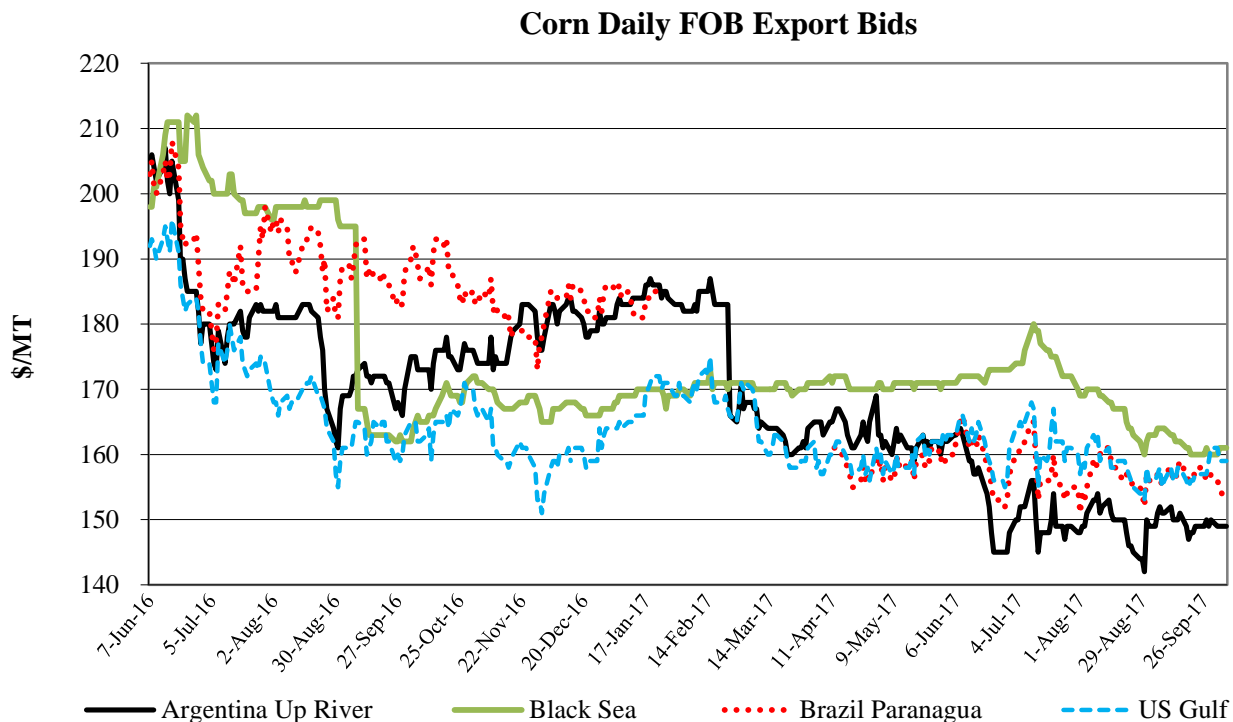
NOTES: Regional definitions appear on last page of this circular. Imports are reported on a trade year basis. All other data are reported using local marketing years.

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## COARSE GRAINS: WORLD MARKETS AND TRADE

### OVERVIEW

For 2017/18, global corn production is up with a significant boost from the United States and Nigeria that more than offsets lower prospects for Russia and Ukraine. Major revisions and updates are made for many African countries this month. Global corn trade is revised downward with lower projected imports in Vietnam and Turkey. Prospects for slower growth in Vietnam's feed industry and higher domestic production in Turkey are the key reasons for the projected decrease in trade. The U.S. season-average farm price is unchanged at \$3.20 per bushel.



### PRICES

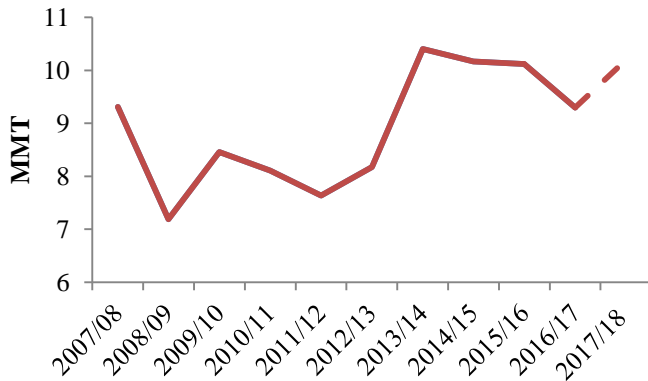
Global corn prices were mostly unchanged from last month's WASDE. Argentine and Black Sea bids fell \$2/ton and \$3/ton, settling at \$149 and \$161, respectively. Prices in Argentina settled lower amid a sluggish pace of new-crop shipments, competition from Brazil, and anticipated new-crop U.S. supplies. Brazilian bids were unchanged at \$155/ton with steady global demand amidst record exports since May. U.S. quotes were up \$4/ton to \$159 on steady domestic demand, lack of early harvest supplies, and sharply higher barge rates.

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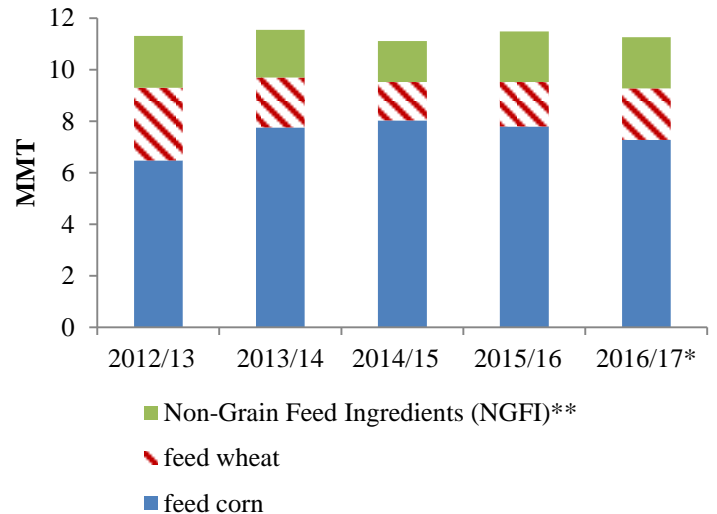
## **FEATURE**

### **South Korea: Corn Faces Competition in the Feed Market**

**Corn Imports Fall in 2016/17  
Forecast to Rebound in 2017/18**



**Share of Corn in Feed Use Declines**



\*indicates prorated based on Oct-Aug data

\*\*NGFI includes DDGS, Cassava, Corn Gluten Feed, and Corn Gluten Meal

South Korea is a price sensitive market for feed grains, basing its buying decisions on the price competitiveness of alternative feeds. South Korea is also one of the world's largest importers of corn, driven by a consistently robust demand for feed for its poultry and swine industries. However, South Korea's corn imports have declined after reaching a record high in 2013/14. U.S. market share also fell due to heavy competition from Black Sea and South American exporters. Even with a CY 2017 tariff-rate quota (TRQ) that allows for 10 million tons of duty-free feed corn imports, South Korea's 2016/17 estimate is down this month due to higher usage of other feedstuffs.

This trend is largely attributed to stiff competition from competitively-priced feed quality wheat and the use of domestic rice. The government recently approved 500,000 tons of domestic rice stocks to be used for feed in 2017, about five times more than the previous year. A nearly fivefold growth in the import of distiller's dried grains with solubles (DDGS) over the past 10 years have also factored into the recent decline. Although South Korea has increased its usage of other substitutes, corn still makes up the majority of feed consumption and 2017/18 imports are expected up over the previous year to 10.2 million tons. Historically low corn prices are expected to drive demand in this price-sensitive market amid record global corn trade.

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

### **Selected Exporters**

- **Argentina corn** is slashed 1.0 million tons to 27.0 million on expectations of lower global demand and competition from other major exporters.
- **Mexico corn** is boosted 600,000 tons to 1.3 million on expectations of stronger demand for non-GM white corn, particularly in African countries.
- **Russia corn** is cut 500,000 tons to 5.5 million on lower expected production.
- **Ukraine corn** is down 500,000 tons to 21.5 million on lower production.

### **Selected Importers**

- **Vietnam corn** is slashed 1.0 million to 9.5 million on expectations for slower-than-expected growth in feed demand.
- **Turkey corn** is down 500,000 tons to 1.0 million, offset by a larger crop.
- **Jordan corn** is up 300,000 tons to 1.0 million based on expectations for greater feed use.
- **Mozambique corn** is cut 200,000 tons to 300,000 on higher expected production.
- **China barley** is boosted 1.0 million tons to 5.5 million and **sorghum** is raised 550,000 tons to 5.0 million, both on the expectation of higher demand for feed grains in the absence of imported distillers' dried grains and on favorable import margins in grain deficit regions.
- **Saudi Arabia barley** is cut 1.0 million tons to 9.0 million reflecting stronger demand for China from relatively tight global exportable supplies.
- **Mexico sorghum** is down 300,000 tons to 200,000 on greater use of domestic corn.

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

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

- **Argentina corn** is slashed 2.5 million tons to 23.5 million.
  - **Brazil corn** is cut 736,000 tons to 19.8 million.
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- **Mexico corn** is boosted 550,000 tons to 1.3 million.
  - **Russia barley** is raised 350,000 tons to 3.6 million.
  - **Canada barley** is up 250,000 tons to 1.7 million.
  - **Australia barley** is boosted 200,000 tons to 9.5 million.

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

- **EU corn** is boosted 800,000 tons to 14.8 million.
- **Vietnam corn** is down 500,000 tons to 8.5 million.
- **Algeria corn** is cut 500,000 tons to 4.0 million.
- **South Korea corn** is down 500,000 tons to 9.3 million.
- **Jordan corn** is up 425,000 tons to 1.1 million.
- **Turkey corn** is raised 400,000 tons to 1.4 million.
- **Israel corn** is up 350,000 tons to 1.7 million.
- **Malaysia corn** is cut 300,000 tons to 3.5 million.
- **Nigeria corn** is up 250,000 tons to 600,000.
- **Chile corn** is down 200,000 tons 1.6 million.
- **China barley** is boosted 600,000 tons to 7.6 million.
- **China sorghum** is up 200,000 tons to 5.2 million.

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

	2013/14	2014/15	2015/16	2016/17	2017/18 Sep	2017/18 Oct
<b>TY Exports</b>						
Argentina	16,630	21,003	25,290	26,605	30,305	29,305
Australia	7,004	7,286	6,389	10,425	6,725	6,725
Brazil	22,059	21,954	35,415	19,770	36,015	36,015
Canada	5,482	3,599	4,687	4,975	4,550	4,550
European Union	7,841	15,068	10,934	7,755	8,005	8,005
Mexico	501	792	1,559	1,300	700	1,300
Paraguay	2,718	3,031	2,677	1,915	2,515	2,515
Russia	7,074	9,155	8,465	9,075	10,560	10,060
South Africa	2,128	762	764	2,025	1,910	1,910
Ukraine	24,125	24,208	21,457	27,235	26,810	26,310
Others	12,909	10,586	7,874	9,115	6,610	6,660
<b>Subtotal</b>	108,471	117,444	125,511	120,195	134,705	133,355
<b>United States</b>	56,776	56,419	59,230	61,780	52,615	52,615
<b>World Total</b>	165,247	173,863	184,741	181,975	187,320	185,970
<b>TY Imports</b>						
Algeria	4,946	4,863	5,224	4,675	5,325	5,425
Bangladesh	488	482	1,042	1,000	1,100	1,100
Chile	1,621	1,707	1,744	1,715	2,220	2,220
China	12,445	25,699	17,499	16,080	12,150	13,700
Colombia	4,795	4,747	4,824	5,015	5,335	5,335
Dominican Republic	1,011	1,202	1,351	1,200	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	15,480	16,555	16,555
Guatemala	767	881	1,027	1,000	1,100	1,100
Iran	6,600	8,000	8,300	9,900	11,300	11,300
Israel	2,073	1,603	1,510	2,155	1,795	1,795
Japan	17,501	16,726	17,070	16,875	16,720	16,720
Jordan	1,672	1,459	1,722	1,950	1,400	1,700
Kenya	444	717	309	1,230	1,300	1,300
Korea, South	10,499	10,245	10,192	9,365	10,270	10,270
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	15,180	16,200	15,900
Morocco	2,858	2,217	3,182	2,404	3,000	3,000
Peru	2,336	2,863	3,083	3,290	3,420	3,420
Saudi Arabia	11,332	11,115	13,992	13,510	14,510	13,510
Taiwan	4,346	3,938	4,781	4,700	4,600	4,600
Tunisia	1,449	1,525	1,713	1,800	1,900	1,900
Venezuela	2,627	2,433	1,738	1,002	1,600	1,600
Vietnam	4,300	6,700	8,600	8,500	10,500	9,500
Others	20,756	22,922	23,374	24,485	19,156	18,356
<b>Subtotal</b>	156,286	165,955	176,307	177,241	179,056	177,906
<b>Unaccounted</b>	5,638	4,612	4,453	1,274	4,714	4,514
<b>United States</b>	3,323	3,296	3,981	3,460	3,550	3,550
<b>World Total</b>	165,247	173,863	184,741	181,975	187,320	185,970

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 Sep	2017/18 Oct
<b>Production</b>						
Argentina	35,665	36,782	37,939	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	25,355	25,555
China	225,062	222,405	231,402	227,439	223,040	223,040
Ethiopia	13,078	14,442	13,035	12,700	13,235	13,035
European Union	159,212	170,670	152,687	152,259	150,193	149,977
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	32,825	33,025
Nigeria	14,633	18,917	16,681	19,335	18,250	18,850
Russia	35,735	40,386	37,427	40,765	44,300	43,600
South Africa	15,518	11,110	8,675	18,037	12,948	12,948
Turkey	13,074	9,393	14,243	10,893	13,143	13,643
Ukraine	40,022	39,389	33,387	39,255	37,490	36,990
Others	156,200	164,472	158,284	162,503	160,257	161,030
<b>Subtotal</b>	916,117	935,042	892,631	964,324	942,657	943,314
<b>United States</b>	367,089	377,234	367,009	402,612	373,861	376,043
<b>World Total</b>	1,283,206	1,312,276	1,259,640	1,366,936	1,316,518	1,319,357
<b>Domestic Consumption</b>						
Argentina	13,695	14,232	14,221	16,034	17,384	17,384
Brazil	58,053	60,048	60,243	63,892	64,750	64,750
Canada	22,345	21,295	21,236	21,679	22,945	22,945
China	223,196	228,709	238,740	252,440	255,630	259,080
Egypt	14,122	14,832	15,803	16,058	16,858	16,858
European Union	164,401	162,592	157,250	160,490	160,170	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	17,186	17,051	17,051
Mexico	40,935	42,175	44,715	46,895	48,490	48,490
Nigeria	14,668	18,776	16,641	19,530	18,450	19,150
Russia	28,219	31,139	29,715	32,425	33,300	33,200
Saudi Arabia	11,411	11,905	14,105	14,505	16,105	15,105
Turkey	13,414	13,023	14,093	13,093	14,018	14,018
Vietnam	8,200	9,400	12,250	13,100	14,600	13,600
Others	244,414	251,667	250,003	257,161	256,259	256,606
<b>Subtotal</b>	931,206	965,572	942,381	1,028,926	1,021,429	1,025,056
<b>United States</b>	305,044	311,339	312,597	327,435	326,377	327,182
<b>World Total</b>	1,236,250	1,276,911	1,254,978	1,356,361	1,347,806	1,352,238
<b>Ending Stocks</b>						
Argentina	3,169	4,274	2,781	6,716	5,636	7,136
Brazil	14,265	8,239	7,072	9,727	9,389	9,413
Canada	4,648	3,334	4,667	5,070	4,120	3,990
China	82,544	101,917	112,051	103,015	82,066	80,595
European Union	15,565	18,885	15,448	14,705	12,424	13,182
Iran	5,094	7,134	7,174	7,114	6,354	6,354
Mexico	3,487	4,832	5,889	6,183	6,904	5,318
Others	48,449	51,336	48,367	47,394	41,271	41,139
<b>Subtotal</b>	177,221	199,951	203,449	199,924	168,164	167,127
<b>United States</b>	34,313	46,948	48,112	62,212	62,095	62,128
<b>World Total</b>	211,534	246,899	251,561	262,136	230,259	229,255

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

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	Sep 2017/18	Oct 2017/18
<b>TY Imports</b>						
North America	15,349	16,649	19,953	19,680	20,610	20,310
Central America	2,923	3,456	3,938	3,755	4,100	4,100
Caribbean	2,330	2,444	2,597	2,540	2,840	2,840
South America	13,180	13,355	13,876	14,799	14,300	14,300
European Union - 28	16,355	9,408	14,261	15,480	16,555	16,555
Former Soviet Union - 12	807	732	559	941	655	655
Middle East	26,475	27,599	29,745	32,600	33,485	32,285
North Africa	19,521	18,230	20,873	20,109	22,425	22,525
Sub-Saharan Africa	3,166	4,119	6,160	6,990	4,560	4,260
East Asia	44,865	56,655	49,576	47,090	43,790	45,340
Southeast Asia	12,814	14,736	15,810	13,881	16,115	15,115
Others	1,824	1,868	2,940	2,836	3,171	3,171
<b>Total</b>	<b>159,609</b>	<b>169,251</b>	<b>180,288</b>	<b>180,701</b>	<b>182,606</b>	<b>181,456</b>
<b>Production</b>						
North America	427,899	431,915	425,006	461,745	432,041	434,623
South America	133,041	139,788	123,237	163,127	160,662	160,612
European Union - 28	159,212	170,670	152,687	152,259	150,193	149,977
Other Europe	8,992	10,927	9,271	11,328	7,337	7,337
Former Soviet Union - 12	87,859	91,821	82,551	93,253	94,349	93,149
Middle East	22,274	17,931	23,165	19,705	21,806	22,306
North Africa	11,581	10,989	12,292	9,263	11,039	10,807
Sub-Saharan Africa	101,908	110,183	98,317	113,318	107,088	108,543
East Asia	227,452	225,083	233,945	230,094	225,701	225,701
South Asia	54,221	54,182	50,176	56,411	54,774	54,774
Southeast Asia	31,006	30,949	31,550	34,326	34,833	34,833
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>1,312,276</b>	<b>1,259,640</b>	<b>1,366,936</b>	<b>1,316,518</b>	<b>1,319,357</b>
<b>Domestic Consumption</b>						
North America	368,324	374,809	378,548	396,009	397,812	398,617
South America	95,335	98,606	99,038	102,959	107,061	106,958
European Union - 28	164,401	162,592	157,250	160,490	160,170	160,100
Other Europe	7,803	8,347	8,651	8,968	8,047	8,047
Former Soviet Union - 12	56,461	58,273	53,440	57,127	57,094	56,994
Middle East	46,218	45,632	51,742	53,386	56,724	56,024
North Africa	28,059	30,230	32,145	31,439	33,283	33,183
Sub-Saharan Africa	100,887	110,148	104,871	114,086	109,931	111,181
East Asia	257,340	262,458	272,906	286,256	290,139	293,589
South Asia	48,965	52,095	53,181	56,396	57,699	57,699
Southeast Asia	39,043	41,183	43,942	45,762	47,900	46,800
Oceania	5,754	5,846	6,429	6,579	6,211	6,111
Others	10,017	10,257	10,716	10,986	11,586	11,486
<b>Total</b>	<b>1,228,607</b>	<b>1,260,476</b>	<b>1,272,859</b>	<b>1,330,443</b>	<b>1,343,657</b>	<b>1,346,789</b>
<b>Ending Stocks</b>						
North America	42,448	55,114	58,668	73,465	73,119	71,436
South America	21,527	15,971	14,319	20,075	18,453	20,059
European Union - 28	15,565	18,885	15,448	14,705	12,424	13,182
Other Europe	827	1,107	915	1,604	994	994
Former Soviet Union - 12	7,408	7,913	6,237	6,554	6,073	6,019
Middle East	11,820	12,620	14,307	13,408	11,438	11,730
North Africa	5,638	5,349	5,866	3,920	4,091	4,059
Sub-Saharan Africa	9,353	12,165	9,020	10,206	8,711	8,748
East Asia	86,556	105,819	116,410	107,212	86,127	84,584
South Asia	4,025	5,187	3,156	4,283	2,975	2,879
Southeast Asia	4,324	4,166	4,650	3,723	3,666	3,446
Oceania	1,119	1,639	1,594	2,040	1,119	1,045
Others	924	964	971	941	1,069	1,074
<b>Total</b>	<b>211,534</b>	<b>246,899</b>	<b>251,561</b>	<b>262,136</b>	<b>230,259</b>	<b>229,255</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 Sep	2017/18 Oct
<b>TY Exports</b>						
Argentina	12,846	18,448	21,678	23,500	28,000	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	1,500	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	700	1,300
Paraguay	2,714	3,012	2,662	1,900	2,500	2,500
Russia	4,194	3,213	4,691	5,500	6,000	5,500
South Africa	2,104	746	759	2,000	1,900	1,900
Ukraine	20,004	19,661	16,595	21,500	22,000	21,500
Others	10,292	8,114	5,666	6,305	4,185	4,215
<b>Subtotal</b>	80,139	81,559	93,705	86,369	105,285	103,915
<b>United States</b>	50,691	46,831	51,156	55,500	47,000	47,000
<b>World Total</b>	130,830	128,390	144,861	141,869	152,285	150,915
<b>TY Imports</b>						
Algeria	4,156	4,116	4,329	4,000	4,700	4,700
Bangladesh	488	482	1,042	1,000	1,100	1,100
Chile	1,456	1,516	1,539	1,600	2,000	2,000
China	3,277	5,516	3,174	3,000	3,000	3,000
Colombia	4,436	4,496	4,458	4,700	5,000	5,000
Cuba	928	886	853	900	1,000	1,000
Dominican Republic	1,011	1,202	1,351	1,200	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	1,000	1,100	1,100
Iran	5,500	6,100	6,600	8,500	10,000	10,000
Israel	1,652	1,296	1,152	1,700	1,400	1,400
Japan	15,121	14,657	15,201	15,000	15,000	15,000
Jordan	675	700	820	1,100	700	1,000
Kenya	350	600	200	1,100	1,200	1,200
Korea, South	10,406	10,168	10,121	9,300	10,200	10,200
Malaysia	3,485	3,238	4,134	3,500	4,000	4,000
Mexico	10,949	11,341	14,011	14,500	15,500	15,500
Morocco	2,349	1,941	2,224	2,000	2,500	2,500
Peru	2,232	2,741	2,985	3,100	3,300	3,300
Saudi Arabia	2,684	2,904	3,583	3,500	4,500	4,500
Taiwan	4,179	3,810	4,656	4,600	4,500	4,500
Tunisia	993	1,042	1,017	1,200	1,300	1,300
Venezuela	2,626	2,433	1,738	1,000	1,600	1,600
Vietnam	4,300	6,700	8,600	8,500	10,500	9,500
Others	17,102	19,317	19,316	19,740	15,565	14,765
<b>Subtotal</b>	125,862	124,832	136,675	139,540	147,065	145,565
<b>Unaccounted</b>	4,241	2,749	6,404	929	3,920	4,050
<b>United States</b>	727	809	1,782	1,400	1,300	1,300
<b>World Total</b>	130,830	128,390	144,861	141,869	152,285	150,915

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 Sep	2017/18 Oct
<b>Production</b>						
Argentina	26,000	29,750	29,000	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	13,900	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	6,700	6,500
European Union	64,931	75,734	58,748	61,094	59,385	59,385
India	24,259	24,170	22,570	26,260	25,000	25,000
Indonesia	9,100	9,000	10,500	10,900	11,350	11,350
Mexico	22,880	25,480	25,971	27,565	26,000	26,200
Nigeria	8,423	10,791	9,540	10,755	6,900	10,500
Philippines	7,532	7,671	6,970	8,087	8,300	8,300
Russia	11,635	11,325	13,168	15,305	16,000	15,300
South Africa	14,925	10,629	8,214	17,475	12,500	12,500
Ukraine	30,900	28,450	23,333	28,000	27,500	27,000
Others	99,257	103,761	100,845	100,510	100,790	101,929
<b>Subtotal</b>	644,817	662,089	626,850	690,555	672,325	676,064
<b>United States</b>	351,272	361,091	345,506	384,778	360,302	362,732
<b>World Total</b>	996,089	1,023,180	972,356	1,075,333	1,032,627	1,038,796
<b>Total Consumption</b>						
Argentina	8,800	9,300	9,200	11,000	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	13,800
China	208,000	202,000	217,500	232,000	238,000	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	74,500	74,700
India	19,600	22,350	23,550	25,000	25,800	25,800
Indonesia	11,900	12,200	12,100	12,200	12,200	12,200
Iran	6,800	7,400	8,800	10,800	13,100	13,100
Japan	15,000	14,600	15,200	15,100	15,100	15,100
Korea, South	9,891	10,250	10,123	9,480	10,300	10,300
Mexico	31,700	34,550	37,300	40,400	41,000	41,200
Nigeria	8,500	10,700	9,600	11,050	7,200	10,900
South Africa	11,500	11,650	10,970	13,125	11,700	11,700
Vietnam	8,200	9,400	12,250	13,100	14,600	13,600
Others	157,763	162,652	163,995	166,776	171,678	171,762
<b>Subtotal</b>	661,897	686,025	669,133	748,515	742,150	748,964
<b>United States</b>	292,958	301,792	298,785	313,812	314,974	315,864
<b>World Total</b>	954,855	987,817	967,918	1,062,327	1,057,124	1,064,828
<b>Ending Stocks</b>						
Argentina	1,408	2,898	1,061	5,566	4,571	6,071
Brazil	13,972	7,842	6,769	9,269	9,069	9,069
China	81,323	100,472	110,774	101,248	81,258	79,198
European Union	6,891	9,626	6,693	7,087	5,861	6,272
Iran	4,476	5,716	6,056	6,296	5,736	5,736
Mexico	2,603	4,090	5,213	5,578	6,263	4,778
South Africa	2,198	2,448	1,096	2,996	2,196	2,196
Others	30,018	32,478	32,197	30,653	28,210	28,195
<b>Subtotal</b>	142,889	165,570	169,859	168,693	143,164	141,515
<b>United States</b>	31,292	43,974	44,123	58,295	59,301	59,441
<b>World Total</b>	174,181	209,544	213,982	226,988	202,465	200,956

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

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	Sep 2017/18	Oct 2017/18
<b>TY Imports</b>						
North America	12,354	13,686	16,742	16,850	17,600	17,600
Central America	2,922	3,456	3,938	3,755	4,100	4,100
South America	12,025	12,042	12,462	13,338	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	411	380	380
Middle East	13,672	15,147	14,896	18,250	20,200	20,000
North Africa	17,036	15,624	16,927	16,900	19,300	19,300
Sub-Saharan Africa	2,491	3,326	5,411	6,130	3,680	3,380
East Asia	33,057	34,198	33,186	31,970	32,750	32,750
Southeast Asia	12,768	14,722	15,795	13,866	16,100	15,100
Caribbean	2,330	2,444	2,597	2,535	2,840	2,840
Others	1,468	1,588	2,374	2,135	2,545	2,545
<b>Total</b>	<b>126,589</b>	<b>125,641</b>	<b>138,457</b>	<b>140,940</b>	<b>148,365</b>	<b>146,865</b>
<b>Production</b>						
North America	388,346	398,058	385,036	425,543	400,202	403,032
South America	118,260	127,572	109,579	149,973	148,231	148,181
European Union - 28	64,931	75,734	58,748	61,094	59,385	59,385
Other Europe	7,297	9,132	7,427	9,407	5,484	5,484
Former Soviet Union - 12	47,034	43,951	39,872	47,359	47,750	46,550
Middle East	8,763	7,785	9,213	8,587	8,628	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	63,680	67,769
East Asia	220,582	217,995	226,883	221,908	217,359	217,359
South Asia	34,100	34,100	32,861	37,063	36,286	36,286
Central America	3,817	3,416	3,124	3,580	3,600	3,600
Southeast Asia	30,724	30,655	31,255	34,036	34,543	34,543
Others	1,321	1,453	1,280	1,360	1,278	1,278
<b>Total</b>	<b>996,089</b>	<b>1,023,180</b>	<b>972,356</b>	<b>1,075,333</b>	<b>1,032,627</b>	<b>1,038,796</b>
<b>Domestic Consumption</b>						
North America	337,333	349,162	348,439	366,912	369,774	370,864
South America	84,206	87,426	88,071	91,352	95,455	95,355
European Union - 28	76,796	77,880	73,500	73,500	74,500	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	20,184	20,110	20,010
Middle East	20,195	21,749	23,515	26,530	29,180	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	65,448	69,332
East Asia	239,185	233,127	249,279	263,440	270,250	272,250
South Asia	29,782	32,773	35,136	37,186	38,585	38,585
Southeast Asia	38,754	40,849	43,634	45,460	47,600	46,500
Central America	6,600	6,710	7,030	7,280	7,640	7,590
Others	3,581	3,984	3,909	3,917	4,115	4,065
<b>Total</b>	<b>948,283</b>	<b>970,444</b>	<b>987,577</b>	<b>1,035,643</b>	<b>1,053,852</b>	<b>1,059,926</b>
<b>Ending Stocks</b>						
North America	35,495	49,466	51,579	66,066	67,587	66,212
South America	19,028	13,813	11,934	18,118	16,727	18,309
European Union - 28	6,891	9,626	6,693	7,087	5,861	6,272
Other Europe	529	896	796	1,445	884	884
Former Soviet Union - 12	2,684	3,164	2,593	2,903	2,663	2,563
Middle East	5,971	7,053	7,495	7,561	6,822	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	7,100	7,129
East Asia	84,864	103,922	114,710	105,058	85,000	82,867
South Asia	2,937	3,834	2,444	3,133	2,104	2,104
Southeast Asia	4,318	4,160	4,644	3,723	3,666	3,446
Central America	597	600	628	651	766	746
Others	396	459	432	357	330	355
<b>Total</b>	<b>174,181</b>	<b>209,544</b>	<b>213,982</b>	<b>226,988</b>	<b>202,465</b>	<b>200,956</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 Sep	2017/18 Oct
<b>TY Exports</b>						
Argentina	2,829	1,599	2,836	2,700	1,700	1,700
Australia	6,261	5,266	5,401	9,500	5,800	5,800
Canada	1,714	1,386	1,146	1,700	1,300	1,300
European Union	4,926	10,642	8,603	5,400	6,200	6,200
Kazakhstan	501	476	776	900	600	600
Moldova	26	81	59	100	75	75
Russia	2,791	5,807	3,735	3,550	4,500	4,500
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>	23,491	29,800	27,353	29,640	25,080	25,080
<b>United States</b>	336	291	161	125	130	130
<b>World Total</b>	23,827	30,091	27,514	29,765	25,210	25,210
<b>TY Imports</b>						
Algeria	778	723	864	650	600	700
Belarus	11	1	7	150	100	100
Brazil	337	489	551	737	650	650
China	4,891	9,859	5,869	7,600	4,500	5,500
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	1,200	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	10	100	100
Morocco	471	276	958	400	500	500
Saudi Arabia	8,500	8,200	10,400	10,000	10,000	9,000
Syria	100	20	20	250	150	150
Tunisia	456	483	696	600	600	600
United Arab Emirates	468	394	668	400	400	400
Others	1,744	1,692	1,190	1,726	1,006	1,006
<b>Subtotal</b>	23,034	28,386	28,074	29,433	24,586	24,686
<b>Unaccounted</b>	270	1,275	-912	102	274	174
<b>United States</b>	523	430	352	230	350	350
<b>World Total</b>	23,827	30,091	27,514	29,765	25,210	25,210

TY=Trade Year, see Endnotes.

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

	2013/14	2014/15	2015/16	2016/17	2017/18 Sep	2017/18 Oct
<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	2,100	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	59,903	58,433	58,765
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	1,275
Kazakhstan	2,539	2,412	2,675	3,231	2,700	2,700
Morocco	2,723	1,700	3,400	620	2,000	2,000
Russia	15,389	20,026	17,083	17,547	20,500	20,500
Turkey	7,300	4,000	7,400	4,750	7,000	7,000
Ukraine	7,561	9,450	8,751	9,900	8,700	8,700
Others	9,459	9,179	9,495	9,608	9,293	9,061
<b>Subtotal</b>	139,584	137,823	144,890	143,673	138,811	138,911
<b>United States</b>	4,719	3,953	4,750	4,353	3,053	3,090
<b>World Total</b>	144,303	141,776	149,640	148,026	141,864	142,001
<b>Total Consumption</b>						
Algeria	2,050	2,050	2,150	2,050	1,950	1,850
Australia	2,800	3,000	3,300	3,500	3,100	3,000
Belarus	1,800	2,000	1,850	2,250	2,000	2,000
Canada	7,718	6,471	6,968	6,796	6,900	6,900
China	6,300	11,600	7,900	9,300	6,900	7,900
Ethiopia	1,925	1,975	1,990	2,025	2,075	2,075
European Union	53,400	50,937	51,375	55,000	53,500	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	2,000	2,000	2,000	2,300	2,200	2,200
Morocco	2,300	2,700	3,350	2,200	2,450	2,450
Russia	12,700	14,100	13,700	14,700	15,700	15,700
Saudi Arabia	8,625	8,525	10,225	10,525	11,325	10,325
Turkey	6,950	5,350	6,900	5,600	6,400	6,400
Ukraine	5,100	5,500	4,300	4,900	4,400	4,400
Others	17,029	16,766	18,585	18,642	17,637	17,637
<b>Subtotal</b>	136,177	138,162	143,182	145,686	143,488	143,288
<b>United States</b>	4,775	4,235	4,408	4,375	4,094	4,094
<b>World Total</b>	140,952	142,397	147,590	150,061	147,582	147,382
<b>Ending Stocks</b>						
Algeria	1,178	1,304	1,313	899	749	717
Canada	1,950	1,217	1,443	2,015	1,222	1,115
European Union	5,621	5,834	6,060	5,692	4,682	5,057
Russia	904	1,533	736	848	1,198	1,198
Saudi Arabia	3,389	3,074	4,059	4,044	2,729	2,729
Turkey	899	332	961	361	861	861
Ukraine	2,071	1,565	1,609	1,260	965	965
Others	7,194	7,806	8,022	6,956	4,677	4,838
<b>Subtotal</b>	23,206	22,665	24,203	22,075	17,083	17,480
<b>United States</b>	1,791	1,711	2,223	2,316	1,529	1,530
<b>World Total</b>	24,997	24,376	26,426	24,391	18,612	19,010

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

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	Sep 2017/18	Oct 2017/18
<b>TY Imports</b>						
North America	640	779	615	315	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	163	120	84	115	120	120
Former Soviet Union - 12	348	226	173	510	265	265
Middle East	12,537	12,400	14,800	14,275	13,225	12,225
North Africa	2,432	2,581	3,914	3,175	3,100	3,200
Sub-Saharan Africa	116	138	40	120	135	135
East Asia	6,320	11,080	7,136	8,905	5,710	6,710
South Asia	11	22	185	431	351	351
Oceania	46	32	7	25	25	25
<b>Total</b>	<b>23,557</b>	<b>28,816</b>	<b>28,426</b>	<b>29,663</b>	<b>24,936</b>	<b>25,036</b>
<b>Production</b>						
North America	15,550	11,918	13,711	14,131	11,038	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	59,903	58,433	58,765
Other Europe	1,228	1,241	1,258	1,333	1,286	1,286
Former Soviet Union - 12	29,145	35,637	32,633	34,983	35,858	35,858
Middle East	12,043	8,653	12,558	9,725	11,785	11,785
North Africa	4,739	3,975	5,275	2,203	3,908	3,676
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	2,398
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>141,776</b>	<b>149,640</b>	<b>148,026</b>	<b>141,864</b>	<b>142,001</b>
<b>Domestic Consumption</b>						
North America	13,243	11,556	12,301	12,121	11,894	11,894
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	53,500	53,600
Other Europe	1,334	1,414	1,373	1,404	1,387	1,387
Former Soviet Union - 12	23,560	25,524	24,012	26,424	26,518	26,518
Middle East	24,410	22,187	26,775	25,391	26,086	25,086
North Africa	6,282	7,182	8,203	7,063	7,128	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	10,935	8,475	9,475
South Asia	1,713	1,923	2,053	2,668	2,638	2,638
Oceania	3,240	3,450	3,750	3,900	3,460	3,360
<b>Total</b>	<b>141,172</b>	<b>143,209</b>	<b>145,521</b>	<b>151,063</b>	<b>147,281</b>	<b>147,181</b>
<b>Ending Stocks</b>						
North America	3,974	3,326	4,052	4,746	3,101	2,995
South America	822	742	1,040	595	506	506
European Union - 28	5,621	5,834	6,060	5,692	4,682	5,057
Other Europe	246	165	84	106	75	75
Former Soviet Union - 12	3,679	3,749	2,954	2,826	2,600	2,646
Middle East	5,781	5,508	6,757	5,803	4,577	4,577
North Africa	2,505	2,105	2,838	1,202	1,082	1,050
Sub-Saharan Africa	337	425	348	402	372	372
East Asia	1,038	1,090	904	1,171	503	804
South Asia	247	259	274	352	323	227
Oceania	747	1,173	1,115	1,496	791	701
<b>Total</b>	<b>24,997</b>	<b>24,376</b>	<b>26,426</b>	<b>24,391</b>	<b>18,612</b>	<b>19,010</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 Sep	2017/18 Oct
<b>TY Exports</b>						
Argentina	953	954	772	400	600	600
Australia	408	1,701	717	550	600	600
China	11	9	23	35	10	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	1,556	1,630	1,650
<b>United States</b>	5,714	9,269	7,871	6,100	5,450	5,450
<b>World Total</b>	7,747	12,585	9,782	7,656	7,080	7,100
<b>TY Imports</b>						
Chile	109	98	134	40	150	150
China	4,161	10,162	8,284	5,200	4,450	5,000
Colombia	104	0	64	25	50	50
European Union	184	131	119	200	150	150
Japan	1,003	903	649	600	550	550
Kenya	94	117	105	130	100	100
Mexico	162	29	661	550	500	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	509	350	350
<b>Subtotal</b>	6,742	12,096	10,962	7,504	6,730	6,980
<b>Unaccounted</b>	1,002	462	-1,278	102	350	120
<b>United States</b>	3	27	98	50	0	0
<b>World Total</b>	7,747	12,585	9,782	7,656	7,080	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 Sep	2017/18 Oct
<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	900	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	6,000
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	7,403	7,011	7,225	7,383
<b>Subtotal</b>	<b>52,562</b>	<b>55,217</b>	<b>46,252</b>	<b>50,842</b>	<b>51,040</b>	<b>51,398</b>
<b>United States</b>	<b>9,966</b>	<b>10,988</b>	<b>15,158</b>	<b>12,199</b>	<b>9,415</b>	<b>9,258</b>
<b>World Total</b>	<b>62,528</b>	<b>66,205</b>	<b>61,410</b>	<b>63,041</b>	<b>60,455</b>	<b>60,656</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	950	1,160
China	6,800	12,900	11,000	8,800	8,450	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	6,400	6,200
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	750	840
Sudan	4,600	6,000	3,100	5,814	4,800	4,800
Others	9,028	9,473	8,851	8,246	8,564	8,632
<b>Subtotal</b>	<b>56,882</b>	<b>63,546</b>	<b>56,091</b>	<b>57,046</b>	<b>56,763</b>	<b>57,151</b>
<b>United States</b>	<b>4,130</b>	<b>2,459</b>	<b>6,187</b>	<b>6,210</b>	<b>4,064</b>	<b>4,065</b>
<b>World Total</b>	<b>61,012</b>	<b>66,005</b>	<b>62,278</b>	<b>63,256</b>	<b>60,827</b>	<b>61,216</b>
<b>Ending Stocks</b>						
Argentina	1,202	971	952	852	852	852
Australia	177	252	234	96	181	191
China	568	706	717	882	542	802
Ethiopia	343	537	352	237	202	202
Mexico	647	338	286	186	286	186
Nigeria	180	130	180	190	210	190
Sudan	357	743	226	301	196	196
Others	1,668	2,061	1,461	1,527	1,190	1,233
<b>Subtotal</b>	<b>5,142</b>	<b>5,738</b>	<b>4,408</b>	<b>4,271</b>	<b>3,659</b>	<b>3,852</b>
<b>United States</b>	<b>864</b>	<b>468</b>	<b>930</b>	<b>852</b>	<b>746</b>	<b>711</b>
<b>World Total</b>	<b>6,006</b>	<b>6,206</b>	<b>5,338</b>	<b>5,123</b>	<b>4,405</b>	<b>4,563</b>



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

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	Sep 2017/18	Oct 2017/18
<b>TY Imports</b>						
North America	165	56	759	600	500	200
South America	240	114	212	79	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	5,855	5,055	5,605
Southeast Asia	46	14	15	15	15	15
Others	15	32	231	45	50	50
<b>Total</b>	<b>6,745</b>	<b>12,123</b>	<b>11,060</b>	<b>7,554</b>	<b>6,730</b>	<b>6,980</b>
<b>Production</b>						
North America	18,466	17,258	20,745	16,899	15,415	15,258
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	648	665
Middle East	706	821	697	695	695	695
North Africa	767	809	755	755	755	755
Sub-Saharan Africa	23,748	28,122	23,208	27,778	25,612	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>61,410</b>	<b>63,041</b>	<b>60,455</b>	<b>60,656</b>
<b>Domestic Consumption</b>						
North America	12,430	9,059	12,487	11,560	10,464	10,265
Central America	317	321	345	321	335	335
Caribbean	94	92	92	93	91	91
South America	6,062	6,362	5,405	5,765	5,869	5,866
European Union - 28	880	995	800	790	770	800
Middle East	828	976	740	742	730	730
North Africa	813	785	755	755	755	755
Sub-Saharan Africa	24,183	27,751	24,383	28,208	26,472	26,813
East Asia	7,951	13,882	11,733	9,459	9,057	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>62,744</b>	<b>63,106</b>	<b>60,393</b>	<b>61,012</b>
<b>Ending Stocks</b>						
North America	1,511	806	1,216	1,038	1,032	897
Central America	21	26	13	13	8	8
South America	1,548	1,310	1,188	1,114	1,046	1,070
European Union - 28	18	27	16	30	49	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	1,228	1,236
East Asia	627	765	772	934	594	854
South Asia	364	587	151	191	141	141
Oceania	177	252	234	96	181	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>4,405</b>	<b>4,563</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 Sep	2017/18 Oct
<b>TY Exports</b>						
Australia	267	264	214	300	250	250
Canada	1,732	1,729	1,666	1,650	1,800	1,800
Chile	49	84	26	75	50	50
European Union	291	231	220	200	200	200
Kazakhstan	6	0	5	15	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	2,315	2,380	2,380
<b>United States</b>	29	25	36	50	30	30
<b>World Total</b>	2,396	2,403	2,239	2,365	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	15	10	10
China	116	162	172	280	200	200
Colombia	2	2	1	5	5	5
Ecuador	21	21	38	30	30	30
European Union	3	4	9	5	5	5
Japan	46	47	50	50	50	50
Mexico	93	86	77	120	100	100
Norway	38	4	7	10	5	5
Russia	1	1	4	15	5	5
Serbia	2	2	1	5	5	5
South Africa	19	46	31	30	50	50
Switzerland	51	49	42	50	50	50
Turkey	0	4	0	5	5	5
Others	7	10	6	14	5	5
<b>Subtotal</b>	441	478	484	664	555	555
<b>Unaccounted</b>	89	157	223	121	155	155
<b>United States</b>	1,866	1,768	1,532	1,580	1,700	1,700
<b>World Total</b>	2,396	2,403	2,239	2,365	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 Sep	2017/18 Oct
<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	400	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	8,053	7,960
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>22,664</b>	<b>22,227</b>	<b>22,134</b>
<b>United States</b>	<b>938</b>	<b>1,019</b>	<b>1,300</b>	<b>940</b>	<b>780</b>	<b>717</b>
<b>World Total</b>	<b>23,159</b>	<b>22,181</b>	<b>22,403</b>	<b>23,604</b>	<b>23,007</b>	<b>22,851</b>
<b>Total Consumption</b>						
Algeria	118	126	141	132	135	135
Argentina	425	525	550	750	690	690
Australia	950	950	1,025	1,350	1,050	1,050
Belarus	375	500	500	400	500	500
Brazil	375	345	765	775	725	725
Canada	1,660	1,681	1,615	1,806	1,900	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	7,900	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	532	530	530
<b>Subtotal</b>	<b>19,905</b>	<b>19,785</b>	<b>19,479</b>	<b>21,139</b>	<b>20,915</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>2,740</b>	<b>2,712</b>
<b>World Total</b>	<b>22,662</b>	<b>22,232</b>	<b>22,181</b>	<b>23,678</b>	<b>23,655</b>	<b>23,527</b>
<b>Ending Stocks</b>						
Argentina	67	65	65	95	60	60
Australia	105	93	143	366	110	116
Canada	1,054	673	930	690	700	700
Chile	45	27	62	75	70	70
European Union	894	770	720	607	544	572
Russia	230	289	199	147	142	142
Ukraine	67	38	43	65	65	65
Others	165	200	171	307	223	251
<b>Subtotal</b>	<b>2,627</b>	<b>2,155</b>	<b>2,333</b>	<b>2,352</b>	<b>1,914</b>	<b>1,976</b>
<b>United States</b>	<b>359</b>	<b>780</b>	<b>824</b>	<b>731</b>	<b>497</b>	<b>431</b>
<b>World Total</b>	<b>2,986</b>	<b>2,935</b>	<b>3,157</b>	<b>3,083</b>	<b>2,411</b>	<b>2,407</b>

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

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	Sep 2017/18	Oct 2017/18
<b>TY Imports</b>						
North America	1,986	1,866	1,620	1,715	1,810	1,810
South America	29	30	45	40	40	40
European Union - 28	3	4	9	5	5	5
Other Europe	94	62	54	75	65	65
Former Soviet Union - 12	2	1	4	15	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	330	250	250
Oceania	0	0	0	0	0	0
<b>Total</b>	<b>2,307</b>	<b>2,246</b>	<b>2,016</b>	<b>2,244</b>	<b>2,255</b>	<b>2,255</b>
<b>Production</b>						
North America	4,935	4,091	4,813	4,207	4,570	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	8,053	7,960
Other Europe	359	411	418	464	423	423
Former Soviet Union - 12	6,062	6,631	5,767	5,991	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>23,604</b>	<b>23,007</b>	<b>22,851</b>
<b>Domestic Consumption</b>						
North America	4,602	4,303	4,507	4,540	4,830	4,802
South America	1,447	1,285	1,865	2,237	2,123	2,123
European Union - 28	8,075	7,730	7,400	8,000	7,900	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	1,385	1,085	1,085
<b>Total</b>	<b>22,442</b>	<b>22,235</b>	<b>22,025</b>	<b>23,593</b>	<b>23,525</b>	<b>23,397</b>
<b>Ending Stocks</b>						
North America	1,417	1,459	1,758	1,425	1,202	1,135
South America	129	106	157	248	174	174
European Union - 28	894	770	720	607	544	572
Other Europe	52	46	35	53	35	35
Former Soviet Union - 12	346	397	298	316	296	296
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	48	30	59
Oceania	105	93	143	368	112	118
<b>Total</b>	<b>2,986</b>	<b>2,935</b>	<b>3,157</b>	<b>3,083</b>	<b>2,411</b>	<b>2,407</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 Sep	2017/18 Oct
<b>TY Exports</b>						
Belarus	0	0	24	20	20	20
Canada	97	89	111	125	150	150
European Union	201	167	160	150	100	100
Russia	83	121	23	10	50	50
Ukraine	59	13	21	10	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	5	5	5
<b>World Total</b>	447	394	345	320	335	335
<b>TY Imports</b>						
European Union	96	96	50	25	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	5	5	5
Others	1	6	16	0	0	0
<b>Subtotal</b>	207	163	112	100	120	120
<b>Unaccounted</b>	36	-31	16	20	15	15
<b>United States</b>	204	262	217	200	200	200
<b>World Total</b>	447	394	345	320	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 Sep	2017/18 Oct
<b>Production</b>						
Argentina	52	97	61	79	82	82
Belarus	648	867	753	800	800	800
Canada	223	218	226	415	320	320
European Union	10,151	8,864	7,833	7,491	7,763	7,551
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	12,208	12,418	12,206
<b>United States</b>	194	183	295	342	311	246
<b>World Total</b>	15,761	14,458	12,174	12,550	12,729	12,452
<b>Total Consumption</b>						
Argentina	52	97	61	79	82	82
Australia	19	19	22	25	26	26
Belarus	700	850	800	800	800	800
Canada	107	134	119	169	160	160
European Union	9,650	8,600	8,025	7,700	7,700	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	117	111	111
<b>Subtotal</b>	14,815	13,973	12,163	12,077	12,188	12,088
<b>United States</b>	424	406	515	499	505	447
<b>World Total</b>	15,239	14,379	12,678	12,576	12,693	12,535
<b>Ending Stocks</b>						
Belarus	149	166	99	79	59	59
Canada	44	42	51	172	175	182
European Union	1,204	1,386	1,084	815	732	716
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	1,452	1,381	1,372
<b>United States</b>	7	15	12	18	22	15
<b>World Total</b>	1,921	2,000	1,496	1,470	1,403	1,387

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

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	Sep 2017/18	Oct 2017/18
<b>TY Imports</b>						
North America	204	262	217	200	200	200
South America	0	0	0	0	0	0
European Union - 28	96	96	50	25	50	50
Other Europe	28	12	5	15	15	15
Former Soviet Union - 12	5	5	21	5	5	5
Middle East	33	24	15	25	25	25
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	45	26	21	30	25	25
Oceania	0	0	0	0	0	0
<b>Total</b>	<b>411</b>	<b>425</b>	<b>329</b>	<b>300</b>	<b>320</b>	<b>320</b>
<b>Production</b>						
North America	417	401	521	757	631	566
South America	59	105	69	91	92	92
European Union - 28	10,151	8,864	7,833	7,491	7,763	7,551
Other Europe	57	83	108	64	84	84
Former Soviet Union - 12	4,689	4,682	3,268	3,769	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>12,550</b>	<b>12,729</b>	<b>12,452</b>
<b>Domestic Consumption</b>						
North America	531	540	634	668	665	607
South America	59	105	69	91	92	92
European Union - 28	9,650	8,600	8,025	7,700	7,700	7,600
Other Europe	86	97	112	69	99	99
Former Soviet Union - 12	4,465	4,640	3,407	3,613	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	31	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>12,575</b>	<b>12,681</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	732	716
Other Europe	0	0	0	0	0	0
Former Soviet Union - 12	629	540	333	450	460	460
Middle East	33	14	14	14	14	14
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	4	3	2	1	0	0
Oceania	0	0	0	0	0	0
<b>Total</b>	<b>1,921</b>	<b>2,000</b>	<b>1,496</b>	<b>1,470</b>	<b>1,403</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	151.0	6.5	28.5	56.5	128.3	11.3
<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	152.3	15.4	7.9	120.0	160.5	14.7
2017/18	29.7	5.0	150.0	16.6	8.0	119.6	160.1	13.2
<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	56.8	5.2	297.7	20.7	35.2	176.5	289.0	25.2
2017/18	56.4	5.3	301.0	23.1	36.5	176.1	288.4	24.5

**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	173.8	252.4	103.0
2017/18	37.3	6.0	223.0	13.7	0.1	176.6	259.1	80.6
<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	190.3	370.9	214.1
2017/18	61.5	5.7	353.0	16.7	0.9	189.6	375.1	207.8

**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	0.7	0.6	5.9	7.1	0.6
2013/14	2.0	4.5	9.0	0.9	1.9	6.4	7.8	0.8
2014/15	1.8	6.0	10.9	0.8	3.1	7.0	8.3	1.1
2015/16	1.8	5.1	9.3	0.8	1.6	7.3	8.7	0.9
2016/17	1.8	6.3	11.3	0.9	2.5	7.6	9.0	1.6
2017/18	1.8	4.1	7.3	0.9	0.8	6.7	8.0	1.0
<b>Wheat and Coarse Grains</b>								
2006/07	3.0	4.5	13.3	2.3	1.2	9.2	14.2	2.5
2007/08	3.0	3.5	10.6	2.7	0.6	7.8	12.6	2.6
2008/09	3.0	4.6	13.7	2.3	1.9	8.8	13.8	2.8
2009/10	3.0	4.5	13.5	2.4	1.9	8.5	13.7	3.2
2010/11	2.9	4.6	13.2	2.4	2.6	8.1	13.4	2.7
2011/12	2.9	4.5	13.1	2.7	2.8	8.1	13.3	2.5
2012/13	2.9	3.4	10.0	2.4	1.3	7.0	11.8	1.7
2013/14	2.9	4.5	13.2	2.7	3.1	7.6	12.7	1.8
2014/15	2.8	5.3	15.0	2.5	3.7	8.1	13.2	2.4
2015/16	2.7	5.0	13.6	2.6	2.5	8.5	13.6	2.5
2016/17	2.8	5.8	16.1	2.8	3.9	8.9	14.0	3.6
2017/18	2.7	4.3	11.6	2.7	2.0	7.9	13.1	2.8

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

	<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>								
2011/12	49.7	2.3	115.0	8.0	39.7	28.4	80.0	26.6
2012/13	44.1	1.8	77.8	7.3	25.4	21.6	71.7	14.5
2013/14	47.7	2.2	103.8	7.5	37.3	22.7	72.8	15.8
2014/15	46.6	2.4	112.4	7.7	40.2	24.5	75.0	20.7
2015/16	48.9	2.4	118.0	7.4	51.5	26.7	77.8	16.8
2016/17	50.6	2.6	130.7	7.4	53.9	28.1	79.1	21.9
2017/18	49.9	2.8	138.3	8.0	57.5	31.6	82.7	28.0
<b>Coarse Grains</b>								
2011/12	27.0	2.9	78.6	1.0	24.6	37.9	53.8	6.3
2012/13	27.5	2.5	68.3	0.7	19.8	34.8	49.5	6.1
2013/14	29.4	3.0	87.9	0.8	30.8	40.8	56.5	7.4
2014/15	30.3	3.0	91.8	0.8	33.9	42.2	58.3	7.9
2015/16	28.0	2.9	82.6	0.5	31.3	38.3	53.4	6.2
2016/17	28.2	3.3	93.3	0.8	36.6	41.7	57.1	6.6
2017/18	28.1	3.3	93.1	0.7	37.3	41.7	57.0	6.0

## 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	6.8	2.1	6.9	4.0
2017/18	11.8	1.2	14.0	0.1	7.5	2.1	6.9	3.6
<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	26.8	3.1	82.0	0.5	32.5	20.5	43.5	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	9.2	4.1	0.9	3.0	12.2	2.8
2017/18	3.3	2.6	8.6	4.6	0.8	3.0	12.4	2.8
<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	130.7	7.4	53.9	28.1	79.1	21.9
2017/18	49.9	2.8	138.3	8.0	57.5	31.6	82.7	28.0

## 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	0.2
2015/16	2.0	1.3	2.7	0.0	0.8	1.7	2.0	0.1
2016/17	1.9	1.7	3.2	0.0	0.7	2.0	2.3	0.4
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	0.0	5.3	9.2	14.1	1.5
2015/16	8.0	2.1	17.1	0.1	4.2	9.0	13.7	0.7
2016/17	8.0	2.2	17.5	0.2	2.9	9.9	14.7	0.8
2017/18	7.9	2.6	20.5	0.1	4.5	10.9	15.7	1.2
<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	1.4	2.9	4.1	0.1	0.1	3.4	4.2	0.3
2017/18	1.3	2.8	3.7	0.2	0.1	3.1	3.9	0.2
<b>Total Former Soviet Union - 12</b>								
2014/15	15.3	2.3	35.6	0.3	10.3	17.9	25.5	3.7
2015/16	14.5	2.3	32.6	0.1	9.6	16.6	24.0	3.0
2016/17	14.4	2.4	35.0	0.4	9.1	19.0	26.4	2.8
2017/18	14.0	2.6	35.9	0.3	9.8	19.1	26.5	2.6

## Former Soviet Union: Grain Supply and Demand (Corn)

Millions of Tons/Hectares

Country Mktg Year	Area Harvested	Yield	Production	MY Imports	MY Exports	Feed and Residual	Total Consumption	Ending Stocks
<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	9.0	9.9	0.5
2017/18	3.0	5.1	15.3	0.1	5.5	8.9	9.8	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	21.5	5.0	6.4	1.5
2017/18	4.5	6.0	27.0	0.0	21.5	4.5	5.9	1.2
<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	3.5	3.2	0.2	0.2	2.7	3.0	0.6
2017/18	0.9	3.7	3.4	0.3	0.2	3.0	3.4	0.7
<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	47.4	0.4	27.2	17.4	20.2	2.9
2017/18	8.6	5.4	46.6	0.4	27.3	17.2	20.0	2.6

**Wheat Supply and Disappearance: Selected Exporters**  
**Million Metric Tons/Hectares**

Country Mktg Year	Area Harvested	Yield	Production	MY Imports	MY Exports	Feed and Residual	Total 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	5.9	0.6
2016/17	5.6	3.3	18.4	0.0	13.0	0.1	5.7	0.3
2017/18	5.6	3.1	17.5	0.0	11.5	0.1	5.9	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	23.0	4.3	7.8	6.7
2017/18	12.5	1.7	21.5	0.2	18.0	3.5	7.0	3.4
<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	3.9	9.0	7.1
2015/16	9.6	2.9	27.6	0.5	22.1	2.7	7.9	5.2
2016/17	8.9	3.6	31.7	0.5	20.2	5.3	10.3	6.9
2017/18	9.0	3.0	27.0	0.5	21.0	3.0	8.2	5.1
<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	151.0	6.5	28.5	56.5	128.3	11.3
<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	6.8	2.1	6.9	4.0
2017/18	11.8	1.2	14.0	0.1	7.5	2.1	6.9	3.6
<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	26.8	3.1	82.0	0.5	32.5	20.5	43.5	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	5.6	112.6	74.8	192.1	38.3
2014/15	95.4	3.4	320.8	7.6	121.1	82.0	201.1	44.5
2015/16	95.9	3.4	323.7	8.5	133.1	86.8	206.9	36.8
2016/17	100.0	3.4	343.4	6.5	136.2	88.9	209.5	41.0
2017/18	98.9	3.4	339.5	7.7	135.5	89.2	209.8	43.0

**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	3.5	8.3	29.0	0.0	21.6	5.9	9.2	1.1
2016/17	4.9	8.4	41.0	0.0	25.5	7.3	11.0	5.6
2017/18	5.2	8.1	42.0	0.0	29.0	8.5	12.5	6.1
<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	3.0	0.1	162.0	232.0	101.2
2017/18	35.0	6.1	215.0	3.0	0.1	166.0	240.0	79.2
<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	59.8	5.5	328.8	8.8	36.5	214.1	295.2	119.7
2016/17	62.3	6.0	376.5	3.6	64.1	227.4	316.6	119.1
2017/18	60.8	6.0	364.5	3.4	64.8	232.3	325.7	96.5

**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	1.3	5.7	6.9	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	5.7
2017/18	12.4	4.7	58.8	0.4	6.2	38.7	53.6	5.1

## 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	0.6	0.6	0.1
2017/18	0.6	3.0	1.9	0.0	0.8	1.0	1.0	0.2

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

Thousand Metric Tons/Hectares

	Area Harvested	Yield	Rough Production	Production	Imports	TY Imports	Exports	TY Exports	Feed Dom. Consumption	Domestic Consumption	Ending Stocks
<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	4,263	31,751	32,133
2017/18	15,211	3	nr	47,371	4,082	4,100	26,535	26,000	3,266	30,917	26,134
<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	1,400	58,242	55,500	138,787	313,812	58,295
2017/18	33,637	11	nr	362,732	1,270	1,300	46,992	47,000	139,706	315,864	59,441
<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	50	6,111	6,100	3,280	6,210	852
2017/18	2,043	5	nr	9,258	0	0	5,334	5,450	1,524	4,065	711
<b>Barley</b>											
2015/16	1,278	4	nr	4,750	405	352	235	161	1,086	4,408	2,223
2016/17	1,038	4	nr	4,353	210	230	95	125	1,043	4,375	2,316
2017/18	791	4	nr	3,090	327	350	109	130	762	4,094	1,530
<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	1,580	50	50	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	200	4	5	159	499	18
2017/18	116	2	nr	246	204	200	6	5	96	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	750	3,704	3,550	nr	4,171	1,462
2017/18	968	8	8,100	5,670	768	750	3,366	3,450	nr	3,650	884

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 Consumpti</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	763.8	1,678.4	289.1
2008/09	539.0	3.3	1,795.6	253.5	774.1	1,724.6	360.0
2009/10	531.7	3.4	1,802.5	254.1	784.0	1,766.4	396.1
2010/11	522.4	3.3	1,748.6	249.8	775.5	1,785.3	359.4
2011/12	536.4	3.5	1,854.3	287.0	809.2	1,852.9	360.7
2012/13	532.5	3.4	1,793.8	279.6	808.5	1,812.3	342.2
2013/14	545.5	3.7	1,998.3	327.7	865.0	1,934.2	406.3
2014/15	547.3	3.7	2,040.5	335.8	887.4	1,982.1	464.7
2015/16	546.3	3.7	1,994.9	356.7	904.0	1,966.8	492.8
2016/17	546.4	3.9	2,121.1	363.8	949.4	2,095.1	518.7
2017/18	541.6	3.8	2,070.5	367.9	956.8	2,091.9	497.4

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

## World Wheat and Coarse Grains: Supply and Demand

Millions of Metric Tons/Hectares

	Area Harvested	Yield	Production	TY Exports	Feed Dom.	Domestic Consumpti	Ending Stocks
<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	104.6	617.2	128.2
2008/09	224.1	3.1	684.0	143.2	124.0	643.0	169.2
2009/10	225.6	3.0	687.4	135.3	122.3	652.9	203.6
2010/11	216.9	3.0	649.6	134.0	116.8	654.2	199.0
2011/12	221.0	3.2	697.3	153.6	148.6	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	221.6	3.3	728.2	161.9	131.6	705.2	217.8
2015/16	223.7	3.3	735.3	172.0	136.4	711.8	241.2
2016/17	222.3	3.4	754.1	181.8	147.3	738.8	256.6
2017/18	219.6	3.4	751.2	181.9	141.5	739.6	268.1
<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	160.8
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	192.4
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	660.6	1,155.4	161.8
2012/13	316.6	3.6	1,135.1	132.4	670.2	1,132.3	164.6
2013/14	325.8	3.9	1,283.2	165.2	738.3	1,236.3	211.5
2014/15	325.7	4.0	1,312.3	173.9	755.7	1,276.9	246.9
2015/16	322.7	3.9	1,259.6	184.7	767.6	1,255.0	251.6
2016/17	324.1	4.2	1,366.9	182.0	802.2	1,356.4	262.1
2017/18	322.0	4.1	1,319.4	186.0	815.3	1,352.2	229.3

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



## World Corn and Barley: Supply and Demand

Millions of Metric Tons/Hectares

	Area Harvested	Yield	Production	TY Exports	Feed Dom.	Domestic 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	180.7	5.4	972.4	144.9	601.6	967.9	214.0
2016/17	185.7	5.8	1,075.3	141.9	632.5	1,062.3	227.0
2017/18	184.9	5.6	1,038.8	150.9	650.5	1,064.8	201.0
<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	141.1	28.3
2006/07	56.3	2.4	136.7	14.6	98.4	143.6	21.4
2007/08	55.7	2.4	132.7	18.5	91.0	133.6	20.5
2008/09	55.0	2.8	154.9	18.2	99.7	143.1	32.3
2009/10	54.1	2.8	150.9	17.3	102.3	146.0	37.2
2010/11	47.1	2.6	123.0	15.2	91.0	135.8	24.3
2011/12	49.2	2.7	133.4	21.4	92.0	135.2	22.5
2012/13	50.2	2.6	129.0	22.2	87.5	129.9	21.6
2013/14	50.6	2.9	144.3	23.8	97.4	141.0	25.0
2014/15	49.6	2.9	141.8	30.1	98.4	142.4	24.4
2015/16	50.3	3.0	149.6	27.5	100.8	147.6	26.4
2016/17	48.3	3.1	148.0	29.8	106.2	150.1	24.4
2017/18	47.7	3.0	142.0	25.2	102.5	147.4	19.0

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

## World Rice: Supply and Demand

Millions of Metric Tons/Hectares

	Area Harvested	Yield	Rough 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	27.6	408.0	103.0
2003/04	149.5	3.9	585.3	392.5	27.3	413.8	81.7
2004/05	151.4	3.9	596.4	400.8	28.9	408.5	74.0
2005/06	154.2	4.0	622.3	417.9	29.0	415.4	76.5
2006/07	154.6	4.0	625.1	420.1	31.8	421.2	75.4
2007/08	154.9	4.2	643.6	433.6	29.5	428.1	80.9
2008/09	158.5	4.2	669.5	449.9	29.4	437.6	93.2
2009/10	155.8	4.2	655.2	440.0	31.8	438.0	95.2
2010/11	158.3	4.2	671.6	450.1	36.5	445.4	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	473.5	127.6
2015/16	159.5	4.4	704.6	472.6	40.1	468.2	132.0
2016/17	160.8	4.5	726.6	487.1	44.6	481.0	138.2
2017/18	161.9	4.5	721.8	483.8	44.4	480.5	141.5

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.

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**Note:** The previous report in this series was Grain: World Markets and Trade September 2017. For further details on world grain production, please see World Agricultural Production October 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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