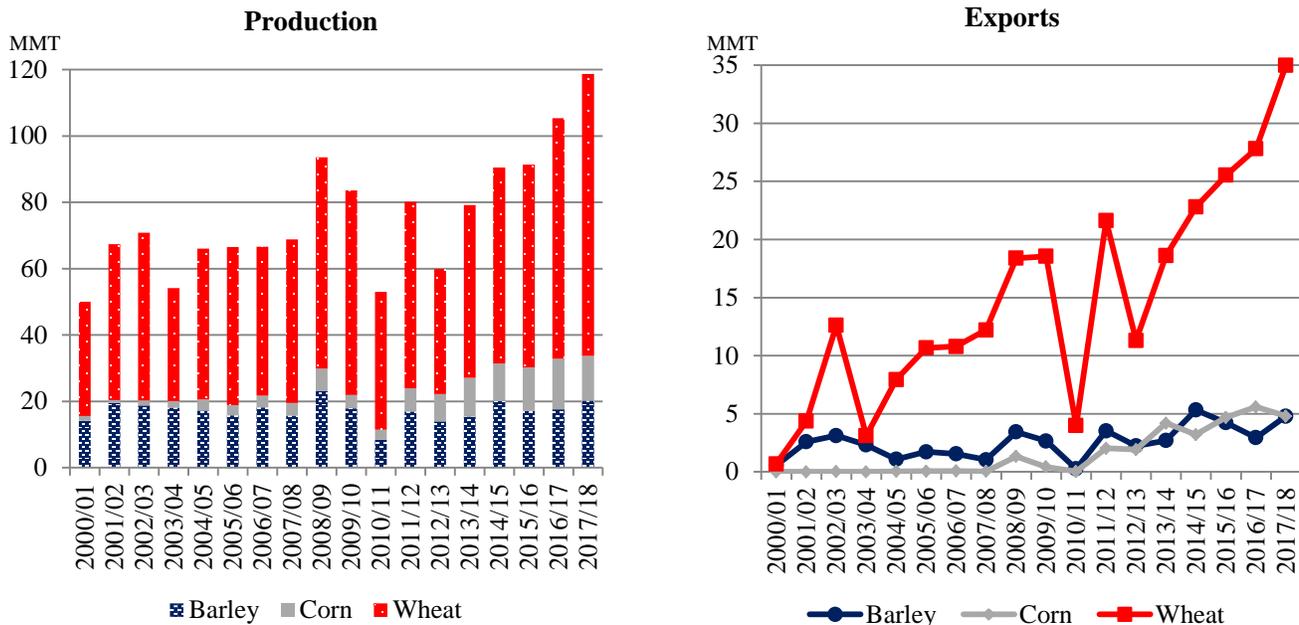


# Grain: World Markets and Trade

## Rising Russian Grain Supplies Drive Record Exports



With bumper supplies, Russian grain exports overall are forecast to reach record levels in 2017/18. The expansion is primarily driven by record wheat exports, set to exceed both the United States and the European Union. Corn and barley exports are forecast to be the second-highest on record. Russian barley and wheat exports each account for nearly one-fifth of global trade, while corn exports account for a small share in the world market.

Russia's ability to export has been assisted by favorable exchange rates and low prices compared to other traditional wheat and barley exporters. Another key advantage is geographic proximity to rapidly growing markets in the Middle East and North Africa. Recent investments have been made in Russian port capacity, and the country has the flexibility to use smaller vessels to accommodate infrastructure constraints in nearby countries. Ports on the Black and Caspian Seas give it easy access to the Middle East and North Africa where feed demand has grown in burgeoning poultry industries. Russia's wheat sales are booming to Egypt, the top importer, while barley exports are strong to Iran, Saudi Arabia, and Libya. Plentiful supplies have enabled it to expand exports to reach markets farther afield in Africa, Asia, and even to Mexico, demonstrating Russia's growing influence in the global grain market. See pages 5 and 20 for additional details.

As recently as the early 2000s, Russia was a net grain importer. Even as its production grew, its reliability as a global exporter was uncertain. For example, from time to time the government enacted export bans – often on short notice – to secure domestic supplies when production was low. In the past few years, production has expanded rapidly with higher yields, particularly for wheat and corn. Because of surplus production, the government is now supplying a much more supportive framework for exports. Just last month, the Russian government began providing subsidies to facilitate grain transportation from production regions. See GAIN report [“Decree on Grain Transportation Subsidies”](#) for further information.

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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	371.0
Other		679.2	687.6	709.6	466.9	480.0	479.0	628.0	691.2	673.6
<b>World Total</b>		735.3	750.4	757.0	473.0	487.1	484.7	973.5	1,076.0	1,044.6
<b>Domestic Consumption</b>										
United States	(Jun-May)	31.9	31.8	30.3	3.6	4.2	3.8	298.8	313.9	318.7
Other		676.9	703.4	710.7	462.5	472.7	476.7	688.9	720.8	742.6
<b>World Total</b>		708.8	735.2	741.0	466.1	476.9	480.5	987.7	1,034.7	1,061.3
<b>Ending Stocks</b>										
United States	(Jun-May)	26.6	32.1	26.9	1.5	1.5	0.9	44.1	58.3	62.9
Other		215.1	220.6	241.1	131.1	136.6	140.2	170.9	170.4	143.7
<b>World Total</b>		241.7	252.7	268.0	132.6	138.1	141.1	215.0	228.7	206.6
<b>TY Imports</b>										
United States	(Jun-May)	3.1	3.3	4.2	0.8	0.8	0.8	1.8	1.5	1.3
Other		165.5	176.0	176.0	36.8	43.5	42.8	136.6	138.1	145.8
<b>World Total</b>		168.6	179.3	180.2	37.6	44.3	43.6	138.4	139.6	147.1
<b>TY Exports</b>										
United States	(Jun-May)	21.8	29.5	26.0	3.4	3.4	3.3	51.2	55.5	48.5
Other		150.2	152.8	156.9	36.8	43.4	42.9	93.7	86.2	102.3
<b>World Total</b>		172.0	182.3	182.9	40.2	46.8	46.2	144.9	141.7	150.8

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

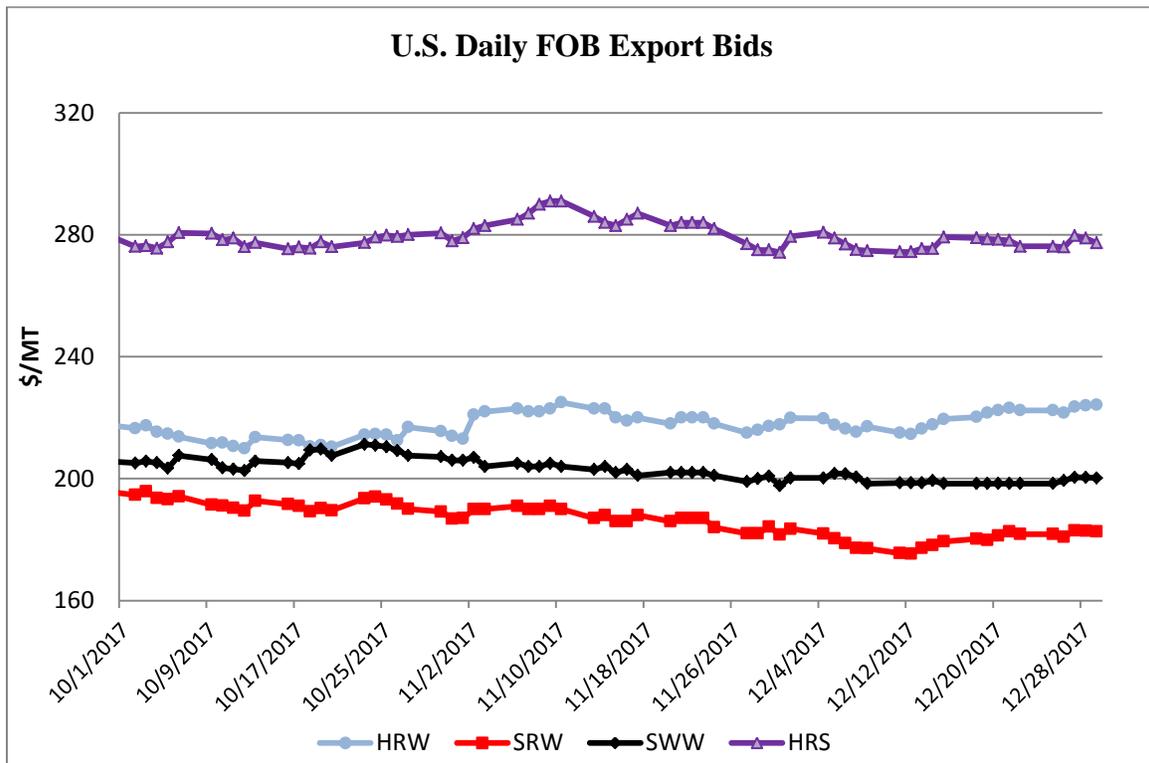
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## WHEAT: WORLD MARKETS AND TRADE

### OVERVIEW

For 2017/18, global production is raised to a new record based on a larger crop for Russia. Global trade is forecast down slightly from last month but remains a record. Imports are forecast higher for China but lower for Algeria, India and Saudi Arabia. Higher exports for Argentina and Russia are offset by lower forecasts for Australia and the European Union. The U.S. season-average farm price is unchanged at \$4.60 per bushel.

### PRICES



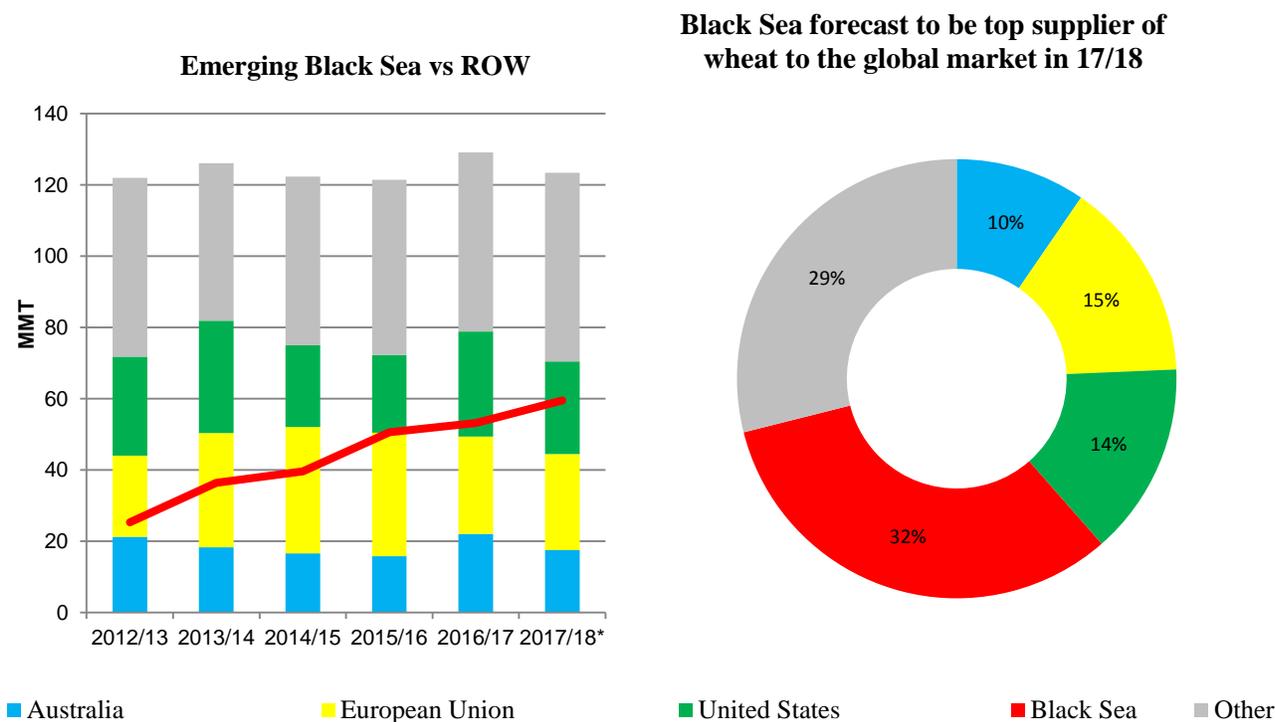
**Domestic:** Overall, U.S. wheat prices were up marginally during December on concerns over weather conditions in competitor countries. Soft Red Winter (SRW) rose slightly by \$1/ton to \$183, while Hard Red Spring (HRS) rose \$3/ton to \$277 and Soft White Winter (SWW) improved \$3/ton to \$200. Hard Red Winter (HRW) moved up \$7/ton to \$224 based on concerns of drought conditions in the Southern and Northern Plains.

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## **FEATURE**

### **Black Sea Region Gains Market Share from Traditional Wheat Exporters**

The traditional major wheat exporters are Australia, Canada, the European Union (EU), and the United States, but in recent years the Black Sea region—Kazakhstan, Russia, and Ukraine – has emerged as a strong player in the global wheat market. Wheat from Australia, the EU, and the United States is marketed on its high quality, while the Black Sea has been successful at competing on lower price and location. This dynamic has increased competition rapidly and has affected all major suppliers in the global market. The Black Sea region will continue to challenge its competitors, with this year's record crop in Russia dampening prospects for the traditional exporters.



Expansion of market share by Black Sea suppliers is most prominent in nearby price-sensitive markets. The United States has been affected by increased competition from the Black Sea, exemplified by the falling market share in Egypt, the largest wheat importer in the world, and Nigeria. Russia and Ukraine, combined, currently hold around 82 percent of the Egyptian market, while the United States only carries a 1 percent market share, down from 8 percent 5 years ago. Not only has the United States lost its share in the Egyptian market, it has also lost share in Nigeria. For decades, Nigeria purchased more than 80 percent of its import supply from the United States, buying mostly on quality. But with the down turn in the Nigerian economy, they turned to purchasing wheat more on price. Just 5 years ago, the United States supplied nearly three-quarters of wheat imports, with Russia only 1 percent. In 2016/17, those shares were radically different at 33 percent and 26 percent, respectively.

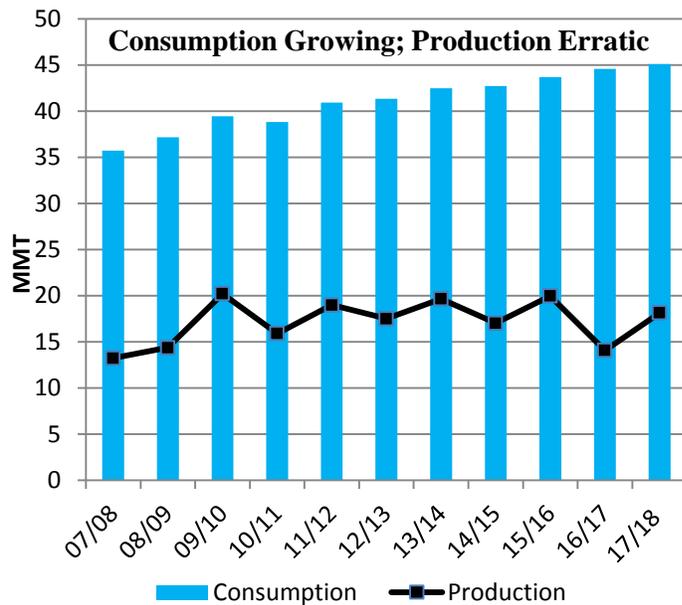
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Australia primarily supplies Asia for wheat, since the variety of wheat Australia produces is excellent for local preferences. Over the last 5 years, however, Ukraine has gained market share in the Indonesian market, which is Australia's main customer and the second-largest wheat importer. In 2012/13, Ukraine supplied just 1 percent of the Indonesian wheat imports; today its market share has reached 16 percent. Despite Indonesian preference for Australian wheat for its milling quality, the competitive price for Black Sea wheat has prompted increased purchases to blend with higher-quality milling wheat.

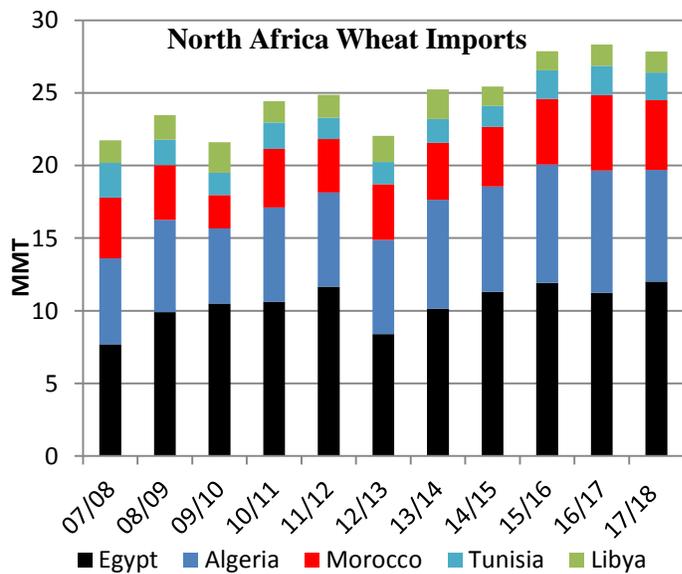
Alternatively, the impact on the European Union has not been as drastic as the Australian and U.S. market share. The European Union has been rivaling with the Black Sea region for market share. The European Union is competing heavily to regain its share of the Middle Eastern and African markets, after last year's poor wheat crop. Canada as a high-quality exporter has seen relatively limited effects on its export market during this time period.

**FEATURE**

**North Africa Wheat Consumption Growth Drives Imports**



North Africa’s wheat imports continue to grow as the gap between consumption and production widens. Consumption growth in North Africa has been steady for much of the last decade at about 2 percent a year. Rising populations in the region have kept consumption growth on a steady upward trend. In many of these countries, bread is considered a staple with prices often subsidized by the government. This is especially the case in Egypt. Egypt accounts for nearly half of the region’s total consumption. Its subsidy system allows low-income consumers to purchase “baladi” bread at a low price, while other wheat-based products are available without subsidy through the private sector.



Wheat production across this arid region has shown very little growth as it is prone to large weather-induced fluctuations. For example, in 2017/18, Morocco rebounded from drought conditions, more than doubling production from the previous year. Egypt’s production has been relatively high in recent years with substantial government support. The policy, however, changed from government-supported prices to world prices, which would result in lower compensation and the possibility of reduced plantings.

Across the region, imports have filled the growing gap between production and growing domestic consumption. Egypt and Algeria, the world’s first- and third-largest importers respectively, represent about 70 percent of the region’s imports. More importantly, they represent nearly all of North Africa’s import growth over the last decade.

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

<b>Country</b>	<b>Attribute</b>	<b>Previous</b>	<b>Current</b>	<b>Change</b>	<b>Reason</b>
<b>Algeria</b>	Imports	8,200	<b>7,700</b>	<b>-500</b>	Slow purchases year-to-date
<b>Argentina</b>	Exports	12,500	<b>13,000</b>	<b>500</b>	Strong sales to Brazil and competitive pricing
<b>Australia</b>	Exports	19,000	<b>17,500</b>	<b>-1,500</b>	Smaller crop production data for the previous year and high prices at the beginning of the current trade year
<b>Bangladesh</b>	Imports	6,000	<b>6,200</b>	<b>200</b>	Large recent purchases from Black Sea
<b>China</b>	Imports	3,500	<b>4,000</b>	<b>500</b>	Strong imports from the United States
<b>European Union</b>	Exports	28,500	<b>27,000</b>	<b>-1,500</b>	Slower-than-expected trade and Black Sea competition
<b>India</b>	Imports	3,000	<b>2,500</b>	<b>-500</b>	Increased wheat import tariff
<b>Russia</b>	Exports	33,500	<b>35,000</b>	<b>1,500</b>	Larger crop and improved competitiveness
<b>Saudi Arabia</b>	Imports	3,800	<b>3,300</b>	<b>-500</b>	Slower-than-expected trade
<b>United Arab Emirates</b>	Imports	1,700	<b>1,900</b>	<b>200</b>	Strong pace of trade
<b>United States</b>	Imports	4,100	<b>4,200</b>	<b>100</b>	Increased imports of HRW, HRS and Durum

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

	2013/14	2014/15	2015/16	2016/17	2017/18 Dec	2017/18 Jan
<b>TY Exports</b>						
Argentina	1,675	4,200	8,750	12,275	12,500	13,000
Australia	18,339	16,575	15,780	22,061	19,000	17,500
Canada	22,156	24,883	22,119	20,256	22,000	22,000
European Union	32,032	35,455	34,686	27,319	28,500	27,000
Kazakhstan	8,000	5,507	7,600	7,250	7,500	7,500
Mexico	1,322	1,104	1,568	1,119	1,400	1,400
Russia	18,609	22,800	25,543	27,809	33,500	35,000
Serbia	1,198	593	880	1,043	1,100	1,100
Turkey	4,293	4,135	5,605	6,177	6,500	6,500
Ukraine	9,755	11,269	17,431	18,107	17,000	17,000
Others	13,571	12,356	10,234	9,358	8,764	8,914
<b>Subtotal</b>	130,950	138,877	150,196	152,774	157,764	156,914
<b>United States</b>	31,529	23,023	21,811	29,488	26,000	26,000
<b>World Total</b>	162,479	161,900	172,007	182,262	183,764	182,914
<b>TY Imports</b>						
Afghanistan	2,050	2,000	2,700	2,700	2,600	2,600
Algeria	7,484	7,257	8,153	8,414	8,200	7,700
Bangladesh	3,354	3,929	4,720	5,556	6,000	6,200
Brazil	7,061	5,869	5,922	7,788	8,000	8,000
China	6,773	1,926	3,476	4,410	3,500	4,000
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	5,286	6,000	6,000
India	22	273	301	6,147	3,000	2,500
Indonesia	7,391	7,477	10,045	10,176	11,500	11,500
Iraq	3,246	2,253	2,218	2,447	3,500	3,500
Japan	6,123	5,878	5,715	5,911	5,800	5,800
Korea, South	4,288	3,942	4,420	4,667	4,600	4,600
Mexico	4,639	4,471	4,805	5,370	5,400	5,400
Morocco	3,928	4,086	4,503	5,191	4,800	4,800
Nigeria	4,580	4,244	4,410	4,972	5,100	5,100
Peru	2,114	1,907	1,799	2,020	2,150	2,100
Philippines	3,476	5,054	4,918	5,704	5,600	5,600
Saudi Arabia	3,441	3,499	2,931	3,716	3,800	3,300
Sudan	2,664	2,632	2,021	2,458	2,600	2,600
Thailand	1,759	3,492	4,872	3,689	3,000	3,000
Turkey	4,147	5,960	4,405	4,542	4,500	4,500
Uzbekistan	2,224	2,230	2,662	2,700	2,800	2,800
Vietnam	2,157	2,292	3,070	5,548	4,000	4,000
Yemen	3,425	3,245	3,332	3,278	3,400	3,400
Others	53,421	51,976	53,291	49,935	52,571	52,871
<b>Subtotal</b>	155,639	154,798	165,562	175,971	176,571	176,021
<b>Unaccounted</b>	2,055	3,113	3,391	2,994	3,093	2,693
<b>United States</b>	4,785	3,989	3,054	3,297	4,100	4,200
<b>World Total</b>	162,479	161,900	172,007	182,262	183,764	182,914

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 Dec	2017/18 Jan
<b>Production</b>						
Argentina	10,500	13,930	11,300	18,400	17,500	17,500
Australia	25,303	23,743	22,275	30,363	21,500	21,500
Canada	37,530	29,420	27,594	31,729	30,000	30,000
China	121,930	126,208	130,190	128,845	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	145,248	152,500	151,600
India	93,506	95,850	86,530	87,000	98,380	98,380
Iran	14,500	13,000	15,000	15,500	15,000	15,000
Kazakhstan	13,941	12,996	13,748	14,985	14,000	14,000
Morocco	6,934	5,116	8,064	2,731	6,250	6,250
Pakistan	24,211	25,979	25,100	25,600	25,700	26,500
Russia	52,091	59,080	61,044	72,529	83,000	85,000
Turkey	18,750	15,250	19,500	17,250	21,000	21,000
Ukraine	22,278	24,750	27,274	26,800	26,500	26,500
Uzbekistan	6,800	7,150	7,200	7,200	7,200	7,200
Others	55,860	55,340	55,790	55,329	51,205	51,105
<b>Subtotal</b>	656,967	673,024	679,189	687,609	707,835	709,635
<b>United States</b>	58,105	55,147	56,117	62,833	47,371	47,371
<b>World Total</b>	715,072	728,171	735,306	750,442	755,206	757,006
<b>Total Consumption</b>						
Algeria	9,850	10,050	10,250	10,350	10,450	10,450
Brazil	11,400	10,700	11,100	12,200	12,100	12,100
Canada	9,395	9,096	7,924	10,400	8,700	8,700
China	116,500	116,500	112,000	118,500	116,000	116,000
Egypt	18,500	19,100	19,200	19,400	19,700	19,700
European Union	117,300	124,677	129,850	128,000	128,750	128,750
India	93,848	93,102	88,551	97,120	100,000	100,000
Indonesia	7,165	7,365	9,100	10,000	10,700	10,700
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	24,800	25,000
Russia	34,100	35,500	37,000	40,000	44,000	45,000
Turkey	17,750	17,500	18,000	17,400	17,900	17,900
Ukraine	11,500	11,500	12,200	10,300	9,800	9,800
Uzbekistan	8,400	8,900	9,350	9,700	9,900	9,900
Others	150,704	154,153	160,377	167,313	168,204	168,129
<b>Subtotal</b>	663,710	673,873	679,642	707,647	711,200	711,439
<b>United States</b>	34,260	31,328	31,942	31,753	30,917	30,264
<b>World Total</b>	697,970	705,201	711,584	739,400	742,117	741,703
<b>Ending Stocks</b>						
Canada	10,398	7,101	5,178	6,835	6,635	6,635
China	65,274	76,105	97,042	111,049	127,754	128,249
European Union	9,938	12,697	15,557	10,772	12,019	12,622
India	17,830	17,220	14,540	9,800	10,680	10,180
Morocco	4,317	4,281	6,856	4,544	5,194	5,194
Pakistan	2,191	3,710	3,829	4,332	4,662	5,262
Russia	5,177	6,287	5,607	10,830	16,830	16,330
Others	63,792	70,074	66,513	62,423	58,509	56,626
<b>Subtotal</b>	178,917	197,475	215,122	220,585	242,283	241,098
<b>United States</b>	16,065	20,477	26,552	32,131	26,134	26,921
<b>World Total</b>	194,982	217,952	241,674	252,716	268,417	268,019

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

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	Dec 2017/18	Jan 2017/18
<b>TY Imports</b>						
North America	9,839	9,004	8,378	9,177	10,000	10,100
Central America	1,833	1,834	1,834	1,993	2,025	2,025
South America	14,879	13,132	13,342	16,308	16,645	16,695
European Union - 28	3,976	5,979	6,916	5,286	6,000	6,000
Other Europe	1,858	1,760	1,828	1,970	1,860	1,860
Former Soviet Union - 12	7,528	7,678	7,402	7,358	7,960	7,960
Middle East	28,447	26,928	24,499	22,774	24,020	23,720
North Africa	25,246	25,430	27,873	28,334	28,350	27,850
Sub-Saharan Africa	20,405	20,963	22,865	22,223	24,265	24,265
East Asia	19,465	14,114	16,226	17,355	16,380	16,880
South Asia	6,722	8,164	8,823	15,469	12,771	12,471
Southeast Asia	17,176	20,576	25,483	27,763	26,950	26,950
Others	3,050	3,225	3,147	3,258	3,445	3,445
<b>Total</b>	<b>160,424</b>	<b>158,787</b>	<b>168,616</b>	<b>179,268</b>	<b>180,671</b>	<b>180,221</b>
<b>Production</b>						
North America	98,992	88,237	87,422	98,425	80,921	80,921
South America	19,803	24,581	21,688	28,646	24,538	24,538
European Union - 28	144,583	156,912	160,480	145,248	152,500	151,600
Other Europe	4,228	4,088	4,359	4,749	4,235	4,235
Former Soviet Union - 12	103,824	112,382	117,964	130,477	139,273	141,273
Middle East	41,708	35,414	42,905	39,791	42,615	42,615
North Africa	19,661	17,029	19,976	14,081	18,150	18,150
Sub-Saharan Africa	7,204	7,477	6,433	7,227	7,249	7,149
East Asia	123,248	127,650	131,515	130,148	131,454	131,454
South Asia	125,917	130,057	119,676	120,688	132,180	132,980
Oceania	25,716	24,157	22,689	30,781	21,920	21,920
Others	188	187	199	181	171	171
<b>Total</b>	<b>715,072</b>	<b>728,171</b>	<b>735,306</b>	<b>750,442</b>	<b>755,206</b>	<b>757,006</b>
<b>Domestic Consumption</b>						
North America	50,305	47,274	46,866	50,053	47,317	46,664
South America	27,321	27,090	27,665	28,565	28,790	28,790
European Union - 28	117,300	124,677	129,850	128,000	128,750	128,750
Other Europe	4,857	4,875	4,935	5,035	5,035	5,035
Former Soviet Union - 12	72,755	74,990	77,775	79,070	82,990	83,990
Middle East	58,764	58,357	60,110	60,436	62,190	62,215
North Africa	42,475	42,726	43,666	44,570	45,075	45,075
Sub-Saharan Africa	26,383	27,220	28,571	29,199	30,333	30,333
East Asia	130,201	129,523	125,274	132,255	129,615	129,615
South Asia	132,041	132,306	128,914	139,104	142,821	143,121
Southeast Asia	16,610	19,295	23,131	26,375	25,305	25,305
Oceania	8,280	8,564	8,505	8,740	8,420	8,220
Others	3,480	3,574	3,582	3,834	3,930	3,930
<b>Total</b>	<b>690,772</b>	<b>700,471</b>	<b>708,844</b>	<b>735,236</b>	<b>740,571</b>	<b>741,043</b>
<b>Ending Stocks</b>						
North America	26,988	28,290	32,390	39,840	33,365	34,280
South America	6,776	8,639	4,295	4,836	4,273	4,110
European Union - 28	9,938	12,697	15,557	10,772	12,019	12,622
Other Europe	1,009	1,321	1,598	1,962	1,767	1,767
Former Soviet Union - 12	15,832	20,662	16,770	21,114	26,322	25,822
Middle East	18,834	18,474	19,868	15,957	13,067	12,742
North Africa	14,045	13,216	16,628	13,922	14,662	14,162
Sub-Saharan Africa	2,844	3,036	3,213	2,575	2,907	2,821
East Asia	68,314	79,217	100,404	114,270	131,064	131,559
South Asia	21,661	23,109	21,040	16,637	17,557	17,757
Southeast Asia	3,491	3,921	5,413	5,859	6,504	6,504
Oceania	4,826	4,925	4,080	4,534	4,461	3,424
Others	424	445	418	438	449	449
<b>Total</b>	<b>194,982</b>	<b>217,952</b>	<b>241,674</b>	<b>252,716</b>	<b>268,417</b>	<b>268,019</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.

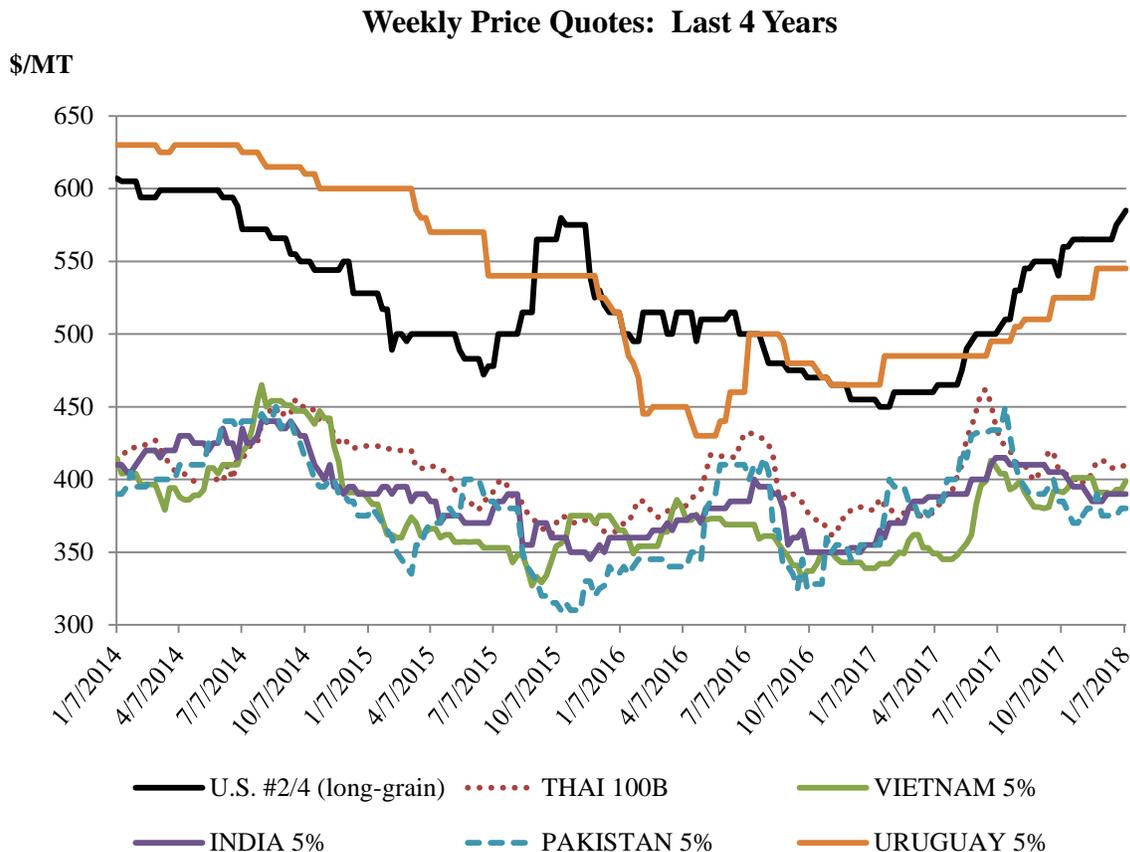
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## RICE: WORLD MARKETS AND TRADE

### OVERVIEW

Global rice production is raised this month on larger crops in Pakistan and the Philippines but remains below last year. Trade is forecast higher but still lower than last year's record. Imports are forecast up for Bangladesh and Nigeria, which more than offset a cut to the Philippines. Export prospects are raised this month for India and China, while reduced for the United States.

### PRICES

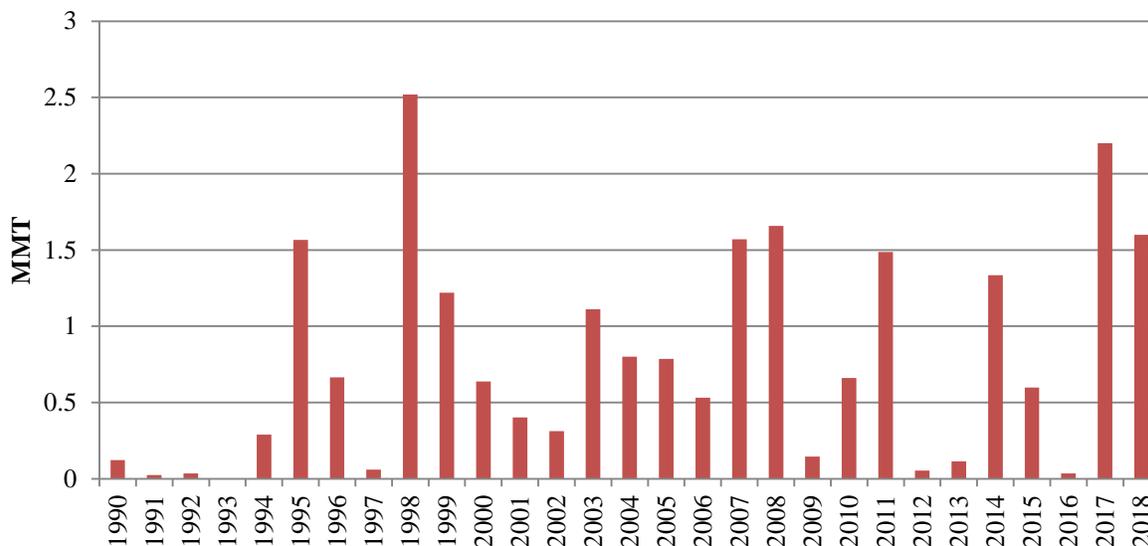


Export quotes for major suppliers were mostly steady over the past month, with the exception of the United States. The U.S. quotes edged up \$20/ton to \$585/ton, the highest quote since 2014, continuing the trend of rising prices throughout the year amid a much smaller crop. Meanwhile, the Uruguayan quotes are slightly lower at \$545/ton. The premium for Western Hemisphere over Asian origins remains large with quotes from the latter between \$375 and \$425/ton for the past few months. Demand remains strong from Bangladesh, China, and other major importers, with supplies abundant from recent harvests in Asia.

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## **FEATURE**

### **Bangladesh 2017 Rice Imports at Near Record**



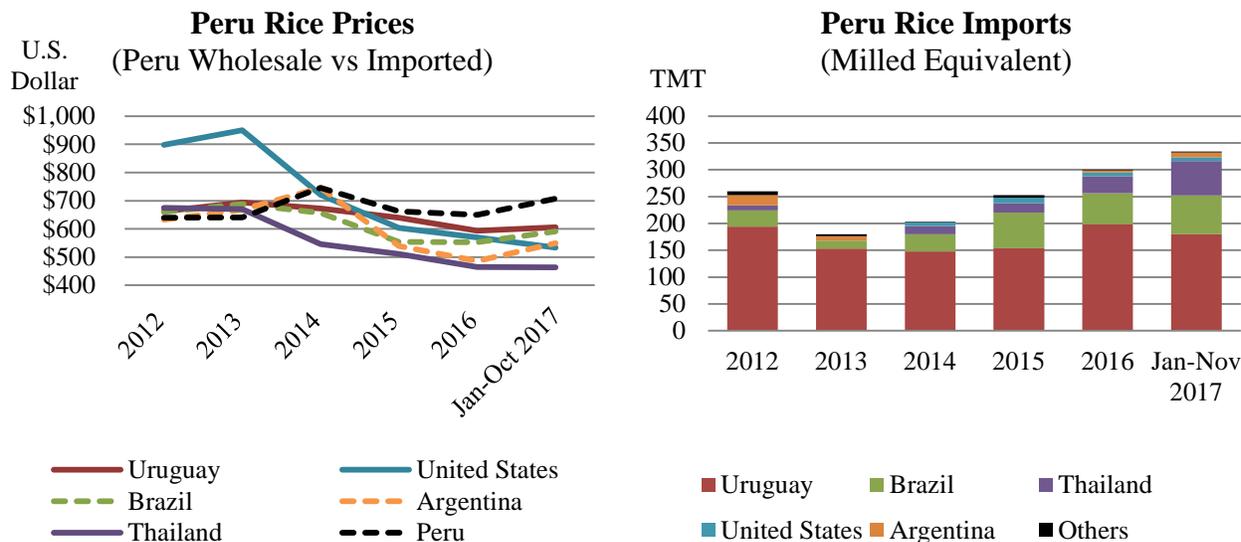
Bangladesh's smaller rice production in 2017 triggered a surge in rice imports at the end of the year, causing global rice exports to swell. With near-record imports, it became the world's third-largest rice importer in 2017. This is a major reversal from near self-sufficiency in 2016. Although the world's fourth-largest producer, imports are typically a small proportion of total consumption. However, when poor weather reduces the crop, it intermittently becomes a significant importer. This was the case in 2017/18 when the crop fell by more than 1.5 million tons to 33.0 million (see [September 2017 World Agricultural Production](#) page 8 for details). As a result, the government purchased large quantities through both government-to-government agreements and public tenders. The purchases were largely from traditional suppliers, such as India, but also new origins such as Vietnam. In addition, the reduction of the import tariff from 28 percent to 2 percent facilitated large private sector imports.

For 2018, imports are forecast down slightly at 1.6 million tons. The size of the upcoming harvests will greatly influence the import demand, and, in fact, Bangladesh's imports often decline after a year of large purchases. For the time being, however, the government has continued purchasing and keeping the import tariff low.

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## FEATURE

### Peru Seeks to Abate Low-Priced Thai Rice Imports in New Price Band



Peru recently raised its price band on rice to curb low-priced Thai imports. The new price band may not only discourage imports but also redistribute the market share of suppliers.

Peru is the third-largest producer of rice in the Western Hemisphere and just under 90 percent of consumption is met by domestic production. Yet even as production has been growing, imports have also been rising. Of particular concern for Peruvian producers have been low-cost Thai imports, which have steadily expanded from a marginal amount a few years ago to nearly one-fifth market share. Thailand has become competitive as its rice export prices dropped in 2014 and have since averaged about 20 percent below Uruguayan prices.

The new price band was raised to now be reflective of the Uruguayan price. The lower bound of the price band (import price + duty) is now set at \$599-\$669/ton, rather than \$408-\$480/ton. This is much closer to wholesale prices for locally-produced rice. In addition, this upward shift will make it more viable for Western Hemisphere rice to compete, particularly Brazil, Argentina, and Uruguay. U.S. rice is not subject to the price band through the U.S.-Peru Trade Promotion Agreement. In the past few years, U.S. exports to Peru have been minimal as they could not compete with Thai prices. However, since the lower bound of the new price band is closer to current U.S. price levels, prospects for U.S. rice exports to Peru have improved.

For additional details, see GAIN report [“New Price Band for Rice Imports.”](#)

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## **TRADE CHANGES IN 2018**

<b>Country</b>	<b>Attribute</b>	<b>Previous</b>	<b>Current</b>	<b>Change</b>	<b>Reason</b>
<b>Bangladesh</b>	Imports	1,200	<b>1,600</b>	<b>400</b>	Strong recent purchases to compensate for lower production
<b>Nigeria</b>	Imports	2,300	<b>2,600</b>	<b>300</b>	Growth in demand for imported parboiled rice in urban regions
<b>Philippines</b>	Imports	1,700	<b>1,300</b>	<b>-400</b>	Reduced need for imports amid larger domestic production
<b>Vietnam</b>	Imports	300	<b>400</b>	<b>100</b>	Additional imports from Cambodia
<b>China</b>	Exports	1,100	<b>1,500</b>	<b>400</b>	Competitive sales of old crop, especially to West Africa. Increased ability to expand exports to the region as Thai old crop government stocks are nearly depleted
<b>India</b>	Exports	11,600	<b>12,000</b>	<b>400</b>	Strong sales to Bangladesh
<b>United States</b>	Exports	3,400	<b>3,300</b>	<b>-100</b>	Reduced exportable supplies

## **TRADE CHANGES IN 2017**

<b>Country</b>	<b>Attribute</b>	<b>Previous</b>	<b>Current</b>	<b>Change</b>	<b>Reason</b>
<b>Bangladesh</b>	Imports	1,350	<b>2,200</b>	<b>850</b>	Strong recent purchases to compensate for lower production
<b>Ghana</b>	Imports	600	<b>700</b>	<b>100</b>	Higher imports from China
<b>Vietnam</b>	Imports	300	<b>500</b>	<b>200</b>	Additional imports from Cambodia
	Exports	6,200	<b>6,400</b>	<b>-200</b>	Based on near-final trade data
<b>China</b>	Exports	1,100	<b>1,200</b>	<b>100</b>	Continued sales to West Africa
<b>India</b>	Exports	11,600	<b>12,000</b>	<b>400</b>	Based on near-final trade data
<b>Thailand</b>	Exports	11,000	<b>11,250</b>	<b>250</b>	Based on near-final trade data

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

	2013/14	2014/15	2015/16	2016/17	2017/18 Dec	2017/18 Jan
<b>TY Exports</b>						
Argentina	494	310	527	500	430	430
Australia	404	323	165	180	325	325
Brazil	852	895	641	600	650	650
Burma	1,688	1,735	1,300	3,100	3,000	3,000
Cambodia	1,000	1,150	1,150	1,150	1,250	1,250
China	393	262	368	1,200	1,100	1,500
European Union	284	251	270	320	280	280
Guyana	446	486	431	440	460	460
India	11,588	11,046	10,040	12,000	11,600	12,000
Pakistan	3,700	4,000	4,100	3,600	3,800	3,800
Paraguay	380	371	557	500	520	520
Russia	187	163	198	180	160	160
Thailand	10,969	9,779	9,867	11,250	10,200	10,200
Uruguay	957	718	996	1,000	810	810
Vietnam	6,325	6,606	5,088	6,400	6,500	6,500
Others	1,509	1,173	1,134	1,028	1,057	1,057
<b>Subtotal</b>	<b>41,176</b>	<b>39,268</b>	<b>36,832</b>	<b>43,448</b>	<b>42,142</b>	<b>42,942</b>
<b>United States</b>	<b>2,947</b>	<b>3,381</b>	<b>3,373</b>	<b>3,400</b>	<b>3,400</b>	<b>3,300</b>
<b>World Total</b>	<b>44,123</b>	<b>42,649</b>	<b>40,205</b>	<b>46,848</b>	<b>45,542</b>	<b>46,242</b>
<b>TY Imports</b>						
Angola	500	450	470	600	650	650
Bangladesh	1,335	598	35	2,200	1,200	1,600
Brazil	586	363	786	800	600	600
Cameroon	525	500	500	550	575	575
China	4,450	5,150	4,600	5,300	5,250	5,250
Cote d'Ivoire	950	1,150	1,300	1,350	1,500	1,500
Cuba	377	575	544	500	580	540
European Union	1,556	1,786	1,816	1,875	1,900	1,900
Ghana	590	580	700	600	550	600
Guinea	520	420	650	725	800	800
Haiti	387	447	431	540	500	540
Iran	1,400	1,300	1,100	1,600	1,300	1,300
Iraq	1,080	1,000	930	1,050	1,100	1,100
Japan	669	688	685	685	685	685
Kenya	440	450	500	675	700	700
Malaysia	989	1,051	823	1,000	900	900
Mexico	685	719	731	870	850	850
Mozambique	590	575	625	750	700	700
Nepal	520	530	530	550	600	600
Nigeria	3,200	2,100	2,100	2,500	2,300	2,600
Philippines	1,800	2,000	800	1,100	1,700	1,300
Saudi Arabia	1,459	1,601	1,300	1,400	1,450	1,450
Senegal	960	990	980	1,000	1,050	1,100
South Africa	910	912	954	1,000	950	950
United Arab Emirates	560	580	670	750	825	825
Others	13,365	12,927	12,291	13,578	13,147	13,217
<b>Subtotal</b>	<b>40,403</b>	<b>39,442</b>	<b>36,851</b>	<b>43,548</b>	<b>42,362</b>	<b>42,832</b>
<b>Unaccounted</b>	<b>2,965</b>	<b>2,450</b>	<b>2,586</b>	<b>2,540</b>	<b>2,420</b>	<b>2,635</b>
<b>United States</b>	<b>755</b>	<b>757</b>	<b>768</b>	<b>760</b>	<b>760</b>	<b>775</b>
<b>World Total</b>	<b>44,123</b>	<b>42,649</b>	<b>40,205</b>	<b>46,848</b>	<b>45,542</b>	<b>46,242</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 Dec	2017/18 Jan
<b>Milled Production</b>						
Bangladesh	34,390	34,500	34,500	34,578	33,000	33,000
Brazil	8,300	8,465	7,210	8,383	7,820	7,820
Burma	11,957	12,600	12,160	12,650	12,950	12,950
Cambodia	4,725	4,700	4,847	4,950	5,000	5,000
China	142,530	144,560	145,770	144,953	146,000	146,000
Egypt	4,750	4,530	4,000	4,800	4,300	4,300
India	106,646	105,482	104,408	110,150	107,500	107,500
Indonesia	36,300	35,560	36,200	37,150	37,000	37,000
Japan	7,931	7,849	7,670	7,780	7,600	7,600
Korea, South	4,230	4,241	4,327	4,197	3,972	3,972
Nigeria	3,038	3,465	3,528	3,654	3,654	3,654
Pakistan	6,798	6,900	6,800	6,850	6,900	7,200
Philippines	11,858	11,915	11,000	11,686	11,200	11,970
Thailand	20,460	18,750	15,800	19,200	20,400	20,400
Vietnam	28,161	28,166	27,584	27,400	28,450	28,450
Others	40,514	40,601	41,027	41,580	42,059	42,234
<b>Subtotal</b>	<b>472,588</b>	<b>472,284</b>	<b>466,831</b>	<b>479,961</b>	<b>477,805</b>	<b>479,050</b>
<b>United States</b>	<b>6,117</b>	<b>7,106</b>	<b>6,133</b>	<b>7,117</b>	<b>5,664</b>	<b>5,659</b>
<b>World Total</b>	<b>478,705</b>	<b>479,390</b>	<b>472,964</b>	<b>487,078</b>	<b>483,469</b>	<b>484,709</b>
<b>Consumption and Residual</b>						
Bangladesh	34,900	35,100	35,100	35,000	35,000	35,200
Brazil	7,900	7,925	7,900	8,100	7,950	7,950
Burma	10,450	10,500	10,400	10,200	10,200	10,200
Cambodia	3,650	3,615	3,700	3,750	3,750	3,750
China	139,770	140,334	140,799	141,448	142,150	142,450
Egypt	4,000	4,000	3,900	4,300	4,400	4,400
India	98,727	98,244	93,568	96,781	98,000	97,750
Indonesia	38,500	38,300	37,800	37,500	37,300	37,300
Japan	8,380	8,600	8,600	8,500	8,450	8,450
Korea, South	4,422	4,197	4,212	4,728	4,800	4,800
Nepal	3,831	3,770	3,353	3,754	3,850	3,850
Nigeria	5,800	5,900	6,000	6,200	6,200	6,400
Philippines	12,850	13,000	12,900	12,900	12,900	12,900
Thailand	10,600	10,000	9,100	11,750	11,500	11,500
Vietnam	22,000	22,000	22,500	22,100	22,100	22,300
Others	61,420	61,936	62,699	65,716	67,087	67,487
<b>Subtotal</b>	<b>471,505</b>	<b>469,372</b>	<b>464,535</b>	<b>477,427</b>	<b>477,103</b>	<b>477,935</b>
<b>United States</b>	<b>3,978</b>	<b>4,284</b>	<b>3,580</b>	<b>4,171</b>	<b>3,652</b>	<b>3,811</b>
<b>World Total</b>	<b>475,483</b>	<b>473,656</b>	<b>468,115</b>	<b>481,598</b>	<b>480,755</b>	<b>481,746</b>
<b>Ending Stocks</b>						
China	60,500	69,000	78,500	86,500	94,500	94,000
Egypt	610	924	924	1,474	1,324	1,324
India	22,800	17,800	18,400	20,550	18,450	18,300
Indonesia	5,501	4,111	3,509	3,439	3,419	3,419
Japan	3,007	2,821	2,552	2,462	2,237	2,237
Philippines	1,695	2,410	2,110	1,996	1,996	2,366
Thailand	11,999	11,270	8,403	4,853	3,803	3,803
Others	14,912	17,895	16,759	15,376	14,014	14,700
<b>Subtotal</b>	<b>121,024</b>	<b>126,231</b>	<b>131,157</b>	<b>136,650</b>	<b>139,743</b>	<b>140,149</b>
<b>United States</b>	<b>1,025</b>	<b>1,552</b>	<b>1,475</b>	<b>1,462</b>	<b>982</b>	<b>926</b>
<b>World Total</b>	<b>122,049</b>	<b>127,783</b>	<b>132,632</b>	<b>138,112</b>	<b>140,725</b>	<b>141,075</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	Dec 2017/18	Jan 2017/18
<b>TY Imports</b>						
North America	1,801	1,838	1,855	1,980	1,980	1,995
Caribbean	911	1,174	1,135	1,235	1,235	1,235
South America	1,814	1,686	2,015	1,871	1,656	1,596
Other Europe	132	128	136	140	140	140
Former Soviet Union - 12	626	571	457	566	555	555
Middle East	6,711	6,464	5,716	6,695	6,605	6,605
North Africa	470	396	483	565	485	485
Sub-Saharan Africa	12,658	11,355	12,129	14,015	14,280	14,680
East Asia	6,044	6,686	6,097	6,946	6,896	6,896
South Asia	2,576	1,693	945	3,910	2,600	3,000
Southeast Asia	5,023	5,677	3,883	3,630	3,955	3,655
Others	2,392	2,531	2,768	2,755	2,735	2,765
<b>Total</b>	<b>41,158</b>	<b>40,199</b>	<b>37,619</b>	<b>44,308</b>	<b>43,122</b>	<b>43,607</b>
<b>Production</b>						
North America	6,248	7,285	6,289	7,294	5,849	5,844
Caribbean	1,054	979	869	884	933	933
South America	16,519	16,783	15,783	16,978	16,280	16,472
European Union - 28	1,937	1,954	2,050	2,068	2,090	2,090
Former Soviet Union - 12	1,205	1,185	1,262	1,261	1,222	1,237
Middle East	2,417	2,245	2,392	2,455	2,475	2,475
North Africa	4,776	4,553	4,044	4,837	4,340	4,340
Sub-Saharan Africa	14,387	15,193	15,701	16,397	16,025	16,025
East Asia	157,701	159,486	160,179	159,674	160,266	160,266
South Asia	154,255	153,156	152,263	157,145	153,875	154,175
Southeast Asia	116,867	115,367	111,317	116,807	118,821	119,591
Others	1,339	1,204	815	1,278	1,293	1,261
<b>Total</b>	<b>478,705</b>	<b>479,390</b>	<b>472,964</b>	<b>487,078</b>	<b>483,469</b>	<b>484,709</b>
<b>Domestic Consumption</b>						
North America	5,217	5,522	4,814	5,447	4,942	5,101
Central America	1,195	1,199	1,301	1,326	1,342	1,342
Caribbean	1,992	2,051	2,004	2,084	2,203	2,188
South America	14,818	14,980	15,067	15,320	15,133	15,388
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	1,599	1,582	1,582
Middle East	9,140	9,000	8,562	8,928	9,215	9,215
North Africa	4,452	4,407	4,279	4,774	4,875	4,875
Sub-Saharan Africa	26,514	27,141	27,701	29,582	30,096	30,356
East Asia	156,184	156,400	156,433	157,851	158,515	158,815
South Asia	143,331	143,183	138,819	142,381	144,075	144,125
Southeast Asia	102,763	102,357	101,520	103,381	102,976	103,176
Others	717	558	553	575	585	585
<b>Total</b>	<b>471,178</b>	<b>471,705</b>	<b>466,111</b>	<b>476,898</b>	<b>479,289</b>	<b>480,498</b>
<b>Ending Stocks</b>						
North America	1,184	1,717	1,602	1,633	1,178	1,122
Central America	201	219	267	273	293	261
Caribbean	264	223	234	191	146	161
South America	1,852	2,211	1,710	1,982	1,655	1,793
European Union - 28	1,163	1,151	1,183	1,115	1,075	1,075
Middle East	1,777	1,742	1,134	1,299	1,114	1,114
North Africa	610	924	924	1,474	1,324	1,324
Sub-Saharan Africa	3,001	3,215	2,737	2,769	2,493	2,693
East Asia	64,694	73,483	83,126	90,966	98,381	97,881
South Asia	24,920	21,428	21,471	22,976	20,871	21,221
Southeast Asia	21,976	21,060	18,008	13,049	11,804	12,024
Oceania	241	223	77	228	259	259
Others	166	187	159	157	132	147
<b>Total</b>	<b>122,049</b>	<b>127,783</b>	<b>132,632</b>	<b>138,112</b>	<b>140,725</b>	<b>141,075</b>

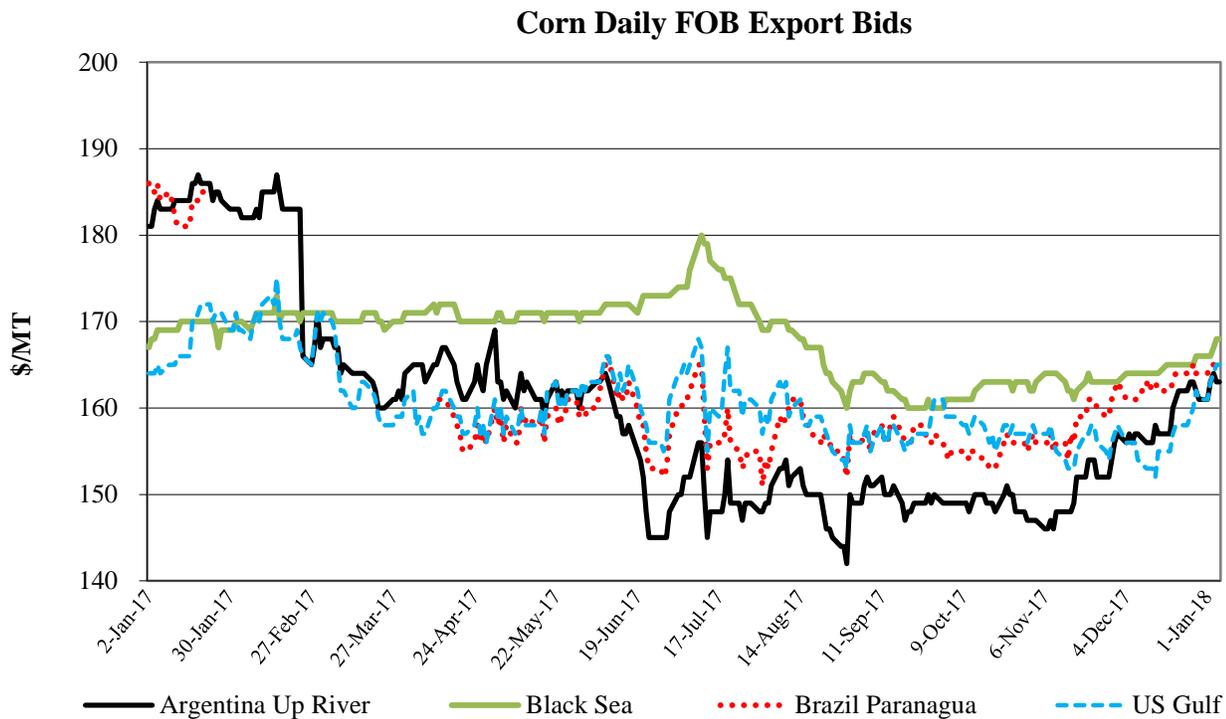
NOTES: Regional definitions appear on last page of this circular. Imports are reported on a trade year basis. All other data are reported using local marketing years.

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## COARSE GRAINS: WORLD MARKETS AND TRADE

### OVERVIEW

There are few changes this month for 2017/18 global corn and supply use. Corn production is marginally lower this month with reductions for Russia, the Philippines, and Vietnam more than offsetting gains for the United States and Pakistan. Global corn trade is fractionally lower driven by reduced imports for Iran and exports for Brazil. The U.S. season-average farm price is up \$0.05 to \$3.25 per bushel.



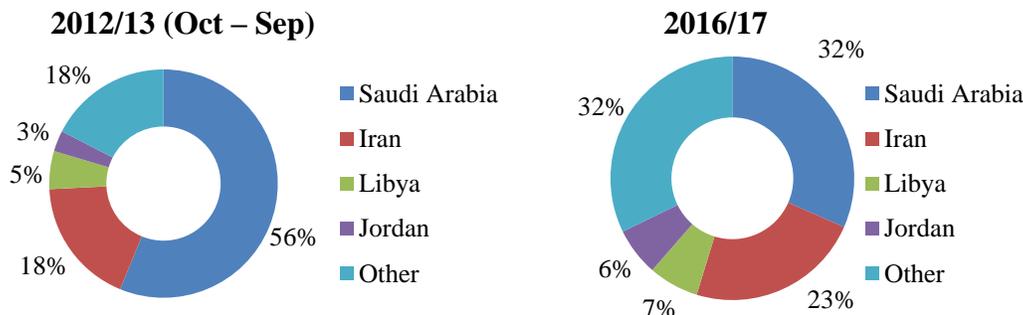
### PRICES

Global corn prices continued to trend upward from last month's WASDE mainly amid South America weather concerns, disruptions in the Mississippi waterway, and positioning ahead of the January WASDE and grains stocks reports. Argentine bids rose \$8/ton to \$163 and Brazilian bids were up \$4/ton to \$165. Black Sea bids were raised \$4/ton to \$168. U.S. quotes reflected the strongest growth, up \$9/ton to \$165.

**FEATURE**

**Russia Becomes Major Player In Global Coarse Grain Trade**

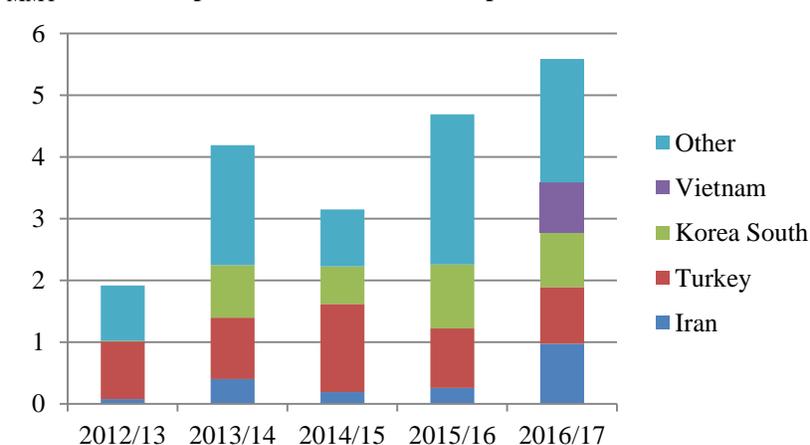
**Barley Exports Diversify**



Ample supplies of corn and barley have positioned Russia as a prominent exporter. Corn and barley exports for 2017/18 are expected to be the second-highest on record. Russia has gone from a small player to a top-five exporter in the last decade. Burgeoning supplies, low global prices, and competitive prices have improved prospects for Russia’s exports to supply both traditional and new markets.

Historically, the Middle East has been the primary destination for both barley and corn, particularly Saudi Arabia, Iran, and Turkey. The region’s strong demand for barley is utilized for sheep and camel feed, while corn is used in the region’s growing poultry industries. Russia’s access to the Black Sea and Caspian Sea provides for timely and low-cost transportation. Starting December 2017, the

**Corn Exports and Destinations Expand**



government began subsidizing grain transportation, particularly in regions adjacent to both seas to dispel any capacity constraints.

Russia’s outreach is spanning to Asia, threatening market opportunities for major exporters, including the United States. Record corn exports to East Asia and Vietnam in 2016/17 have underpinned Russia’s diverse network of destinations compared to 5 years ago. Shipments to Japan were a record, in addition to South Korea being the third-largest destination for Russian corn. Vietnam was the fourth-largest – no exports were recorded to the country in the past 20 years – supported by a free trade agreement between Russia and Vietnam that went into effect in late 2016. Rising production, competitive logistics, and low prices could further spur Russia’s influence on global coarse grain trade.

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

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<b>Country</b>	<b>Commodity</b>	<b>Attribute</b>	<b>Previous</b>	<b>Current</b>	<b>Change</b>	<b>Reason</b>
<b>Brazil</b>	Corn	Exports	36,000	<b>35,500</b>	<b>-500</b>	Reflects slower-than anticipated shipments during October- December
<b>Iran</b>	Corn	Imports	10,000	<b>9,000</b>	<b>-1,000</b>	Reflects a continued decline in imports from 2016/17
<b>Russia</b>	Corn	Exports	5,000	<b>4,800</b>	<b>-200</b>	Production cut
<b>Turkey</b>	Barley	Imports	50	<b>250</b>	<b>200</b>	On stronger demand at the beginning of the trade year
<b>Ukraine</b>	Barley	Exports	4700	<b>4900</b>	<b>200</b>	Strong demand from the Middle East

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

	2013/14	2014/15	2015/16	2016/17	2017/18 Dec	2017/18 Jan
<b>TY Exports</b>						
Argentina	16,630	21,003	25,290	26,105	29,305	29,405
Australia	7,004	7,286	6,389	10,265	6,725	6,825
Brazil	22,059	21,954	35,415	19,800	36,015	35,515
Canada	5,482	3,604	4,693	4,997	4,750	4,750
European Union	7,841	15,068	10,975	8,174	8,505	8,505
Mexico	501	792	1,559	1,539	1,300	1,300
Paraguay	2,718	3,031	2,663	1,767	2,515	2,515
Russia	7,074	9,155	8,465	9,261	9,860	9,660
South Africa	2,128	762	764	2,135	1,910	1,910
Ukraine	24,125	24,208	21,457	26,868	25,410	25,610
Others	13,004	10,589	7,952	8,886	6,670	6,870
<b>Subtotal</b>	108,566	117,452	125,622	119,797	132,965	132,865
<b>United States</b>	56,776	56,419	59,230	61,798	55,365	55,365
<b>World Total</b>	165,342	173,871	184,852	181,595	188,330	188,230
<b>TY Imports</b>						
Algeria	4,946	4,863	5,224	4,473	5,425	5,425
Brazil	1,184	1,023	2,121	3,176	1,350	1,350
Chile	1,621	1,707	1,744	1,538	2,180	2,180
China	12,445	25,699	17,499	16,055	16,000	16,100
Colombia	4,795	4,747	4,824	5,034	5,335	5,335
Dominican Republic	1,011	1,202	1,351	1,294	1,400	1,400
Egypt	8,840	7,938	8,795	8,792	10,100	10,100
European Union	16,355	9,408	14,287	15,901	16,705	16,705
Iran	6,600	8,000	8,300	10,000	11,300	10,400
Israel	2,072	1,601	1,505	1,925	1,785	1,785
Japan	17,501	16,726	17,070	16,999	16,720	16,720
Jordan	1,443	1,448	1,713	1,588	1,700	1,700
Kenya	444	717	309	1,106	1,300	1,300
Korea, South	10,499	10,245	10,192	9,296	9,770	9,770
Libya	1,493	1,685	1,905	1,785	2,100	2,100
Malaysia	3,485	3,221	4,080	3,528	4,000	4,000
Mexico	11,312	11,640	14,881	15,238	16,900	16,900
Morocco	2,858	2,217	3,182	2,526	3,000	3,000
Peru	2,336	2,863	3,083	3,338	3,420	3,420
Saudi Arabia	11,332	11,115	13,992	11,830	13,010	13,010
Taiwan	4,346	3,938	4,781	4,267	4,600	4,600
Tunisia	1,449	1,525	1,713	1,745	1,900	1,900
Turkey	1,977	2,719	713	1,717	1,055	1,255
Venezuela	2,627	2,433	1,738	1,240	1,600	1,600
Vietnam	4,300	6,700	8,600	8,500	9,500	9,500
Others	18,809	20,607	22,541	21,574	18,701	18,971
<b>Subtotal</b>	156,080	165,987	176,143	174,465	180,856	180,526
<b>Unaccounted</b>	5,939	4,588	4,728	3,708	3,874	4,104
<b>United States</b>	3,323	3,296	3,981	3,422	3,600	3,600
<b>World Total</b>	165,342	173,871	184,852	181,595	188,330	188,230

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 Dec	2017/18 Jan
<b>Production</b>						
Argentina	35,665	36,782	38,439	48,569	49,004	49,104
Australia	12,158	12,605	12,544	16,618	11,496	11,496
Brazil	82,634	87,671	68,649	101,575	97,786	97,786
Canada	28,745	21,992	25,619	25,794	26,205	26,205
China	225,062	222,405	231,402	227,437	223,931	223,931
Ethiopia	13,078	14,442	13,035	12,700	13,035	13,035
European Union	159,212	170,670	152,665	152,591	150,795	150,795
India	43,216	43,076	38,701	43,890	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	31,625	31,625
Nigeria	14,633	18,917	16,681	19,335	18,850	18,850
Russia	35,735	40,386	37,427	40,765	42,300	41,995
South Africa	15,518	11,110	8,675	18,037	12,963	12,963
Turkey	13,074	9,393	14,243	10,893	13,043	13,043
Ukraine	40,022	39,389	33,387	39,255	34,990	34,990
Others	156,343	164,615	158,909	161,777	160,931	160,561
<b>Subtotal</b>	916,260	935,142	893,254	963,451	940,544	939,969
<b>United States</b>	367,089	377,234	367,009	402,612	383,372	384,255
<b>World Total</b>	1,283,349	1,312,376	1,260,263	1,366,063	1,323,916	1,324,224
<b>Domestic Consumption</b>						
Argentina	13,695	14,232	14,321	16,344	17,384	17,384
Brazil	58,053	60,009	59,823	64,032	64,892	64,892
Canada	22,345	21,290	21,251	21,652	23,245	23,245
China	223,196	228,709	238,740	252,940	261,380	261,480
Egypt	14,122	14,832	15,803	16,027	16,858	16,858
European Union	164,401	162,592	157,250	160,690	160,100	160,100
India	37,600	40,450	40,170	42,700	43,550	43,550
Iran	11,320	12,020	13,820	14,620	17,720	16,920
Japan	17,570	16,874	17,257	17,246	17,062	17,062
Mexico	40,935	42,175	44,715	46,895	48,190	48,190
Nigeria	14,668	18,776	16,641	19,580	19,150	19,150
Russia	28,219	31,139	29,715	32,125	32,600	32,715
Saudi Arabia	11,411	11,905	14,105	13,725	14,605	14,105
Turkey	13,414	13,023	14,093	13,093	13,518	13,718
Vietnam	8,200	9,400	12,200	12,900	13,400	13,400
Others	244,178	251,671	250,144	255,790	255,481	255,076
<b>Subtotal</b>	931,223	965,495	942,357	1,029,290	1,024,793	1,023,202
<b>United States</b>	305,044	311,339	312,597	327,479	329,282	329,030
<b>World Total</b>	1,236,267	1,276,834	1,254,954	1,356,769	1,354,075	1,352,232
<b>Ending Stocks</b>						
Argentina	3,169	4,274	3,179	6,950	7,332	7,370
Brazil	14,265	8,235	7,008	11,036	9,765	10,765
Canada	4,648	3,334	4,643	4,914	4,184	4,184
China	82,544	101,917	112,051	102,492	80,965	80,963
European Union	15,565	18,885	15,452	15,111	14,014	14,006
Iran	5,094	7,134	7,174	7,114	6,354	6,854
Mexico	3,487	4,832	5,889	6,011	5,046	5,046
Others	48,545	51,613	48,973	45,979	40,346	39,254
<b>Subtotal</b>	177,317	200,224	204,369	199,607	168,006	168,442
<b>United States</b>	34,313	46,948	48,112	62,168	64,233	65,325
<b>World Total</b>	211,630	247,172	252,481	261,775	232,239	233,767

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

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	Dec 2017/18	Jan 2017/18
<b>TY Imports</b>						
North America	15,349	16,649	19,953	19,579	21,560	21,560
Central America	2,923	3,456	3,938	3,799	4,000	4,000
Caribbean	2,330	2,444	2,597	2,659	2,840	2,840
South America	13,180	13,355	13,876	14,945	14,660	14,730
European Union - 28	16,355	9,408	14,287	15,901	16,705	16,705
Former Soviet Union - 12	807	745	548	828	720	720
Middle East	26,241	27,608	29,730	30,657	31,775	31,075
North Africa	19,586	18,228	20,819	19,321	22,525	22,525
Sub-Saharan Africa	3,134	4,169	6,133	6,778	4,240	4,240
East Asia	44,865	56,655	49,576	46,709	47,140	47,240
Southeast Asia	12,814	14,694	15,779	13,944	15,115	15,215
Others	1,819	1,872	2,888	2,767	3,176	3,276
<b>Total</b>	<b>159,403</b>	<b>169,283</b>	<b>180,124</b>	<b>177,887</b>	<b>184,456</b>	<b>184,126</b>
<b>Production</b>						
North America	427,899	431,915	425,006	461,721	441,202	442,085
South America	133,105	139,745	123,258	163,349	160,627	160,727
European Union - 28	159,212	170,670	152,665	152,591	150,795	150,795
Other Europe	8,992	10,927	9,271	11,328	7,337	7,337
Former Soviet Union - 12	87,859	91,821	82,551	92,187	89,849	89,544
Middle East	22,274	17,931	23,165	19,700	21,681	21,681
North Africa	11,581	10,927	12,289	9,263	10,807	10,807
Sub-Saharan Africa	101,908	110,183	98,317	113,318	108,558	108,558
East Asia	227,452	225,083	233,945	230,092	226,503	226,503
South Asia	54,221	54,182	50,176	56,351	54,774	54,974
Southeast Asia	31,006	30,949	31,992	34,035	34,808	34,238
Oceania	12,794	13,283	13,236	17,193	12,066	12,066
Others	5,046	4,760	4,392	4,935	4,909	4,909
<b>Total</b>	<b>1,283,349</b>	<b>1,312,376</b>	<b>1,260,263</b>	<b>1,366,063</b>	<b>1,323,916</b>	<b>1,324,224</b>
<b>Domestic Consumption</b>						
North America	368,324	374,804	378,563	396,026	400,717	400,465
South America	95,385	98,562	98,752	103,759	107,045	107,045
European Union - 28	164,401	162,592	157,250	160,690	160,100	160,100
Other Europe	7,803	8,347	8,551	8,917	8,047	8,047
Former Soviet Union - 12	56,361	58,273	53,430	55,914	55,524	55,439
Middle East	45,989	45,620	51,726	51,275	54,989	53,889
North Africa	28,059	30,168	32,142	31,073	33,183	33,183
Sub-Saharan Africa	100,887	110,148	104,871	113,636	111,091	111,091
East Asia	257,340	262,458	272,906	286,344	295,300	295,400
South Asia	48,965	52,095	53,185	56,200	57,704	57,804
Southeast Asia	39,043	41,183	43,943	45,857	46,900	46,900
Oceania	5,754	5,846	6,429	6,824	6,131	5,826
Others	10,060	10,340	10,897	11,323	11,686	11,686
<b>Total</b>	<b>1,228,371</b>	<b>1,260,436</b>	<b>1,272,645</b>	<b>1,327,838</b>	<b>1,348,417</b>	<b>1,346,875</b>
<b>Ending Stocks</b>						
North America	42,448	55,114	58,644	73,093	73,463	74,555
South America	21,572	16,017	14,673	21,745	20,503	21,657
European Union - 28	15,565	18,885	15,452	15,111	14,014	14,006
Other Europe	818	1,102	963	1,627	989	1,017
Former Soviet Union - 12	7,399	7,916	6,246	6,703	5,478	5,158
Middle East	11,819	12,617	14,302	11,747	11,673	10,969
North Africa	5,703	5,412	5,875	3,686	3,830	3,825
Sub-Saharan Africa	9,321	12,192	9,011	10,020	8,649	8,647
East Asia	86,556	105,819	116,410	106,718	84,983	84,981
South Asia	4,025	5,187	3,156	4,437	2,901	3,233
Southeast Asia	4,324	4,149	5,021	3,874	3,428	3,402
Oceania	1,119	1,639	1,594	1,820	1,091	1,080
Others	961	1,123	1,134	1,194	1,237	1,237
<b>Total</b>	<b>211,630</b>	<b>247,172</b>	<b>252,481</b>	<b>261,775</b>	<b>232,239</b>	<b>233,767</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 Dec	2017/18 Jan
<b>TY Exports</b>						
Argentina	12,846	18,448	21,678	22,951	27,000	27,000
Brazil	22,041	21,909	35,382	19,794	36,000	35,500
Burma	1,100	1,250	1,000	1,100	1,200	1,200
Canada	1,939	395	1,767	1,538	1,300	1,300
European Union	2,404	4,027	1,949	2,171	2,000	2,000
Mexico	501	784	1,559	1,539	1,300	1,300
Paraguay	2,714	3,012	2,662	1,757	2,500	2,500
Russia	4,194	3,213	4,691	5,589	5,000	4,800
South Africa	2,104	746	759	2,110	1,900	1,900
Ukraine	20,004	19,661	16,595	21,334	20,500	20,500
Others	10,292	8,114	5,713	6,290	4,215	4,315
<b>Subtotal</b>	<b>80,139</b>	<b>81,559</b>	<b>93,755</b>	<b>86,173</b>	<b>102,915</b>	<b>102,315</b>
<b>United States</b>	<b>50,691</b>	<b>46,831</b>	<b>51,156</b>	<b>55,535</b>	<b>48,500</b>	<b>48,500</b>
<b>World Total</b>	<b>130,830</b>	<b>128,390</b>	<b>144,911</b>	<b>141,708</b>	<b>151,415</b>	<b>150,815</b>
<b>TY Imports</b>						
Algeria	4,156	4,116	4,329	3,915	4,700	4,700
Bangladesh	488	482	1,042	1,176	1,100	1,100
Canada	678	1,536	949	827	1,000	1,000
Chile	1,456	1,516	1,539	1,484	2,000	2,000
China	3,277	5,516	3,174	2,464	3,000	3,000
Colombia	4,436	4,496	4,458	4,748	5,000	5,000
Cuba	928	886	853	964	1,000	1,000
Dominican Republic	1,011	1,202	1,351	1,294	1,400	1,400
Egypt	8,791	7,839	8,722	8,773	10,000	10,000
European Union	16,014	8,908	13,794	15,241	16,000	16,000
Guatemala	767	881	1,027	951	1,000	1,000
Iran	5,500	6,100	6,600	7,800	10,000	9,000
Israel	1,651	1,294	1,152	1,515	1,400	1,400
Japan	15,121	14,657	15,201	15,169	15,000	15,000
Kenya	350	600	200	976	1,200	1,200
Korea, South	10,406	10,168	10,121	9,231	9,700	9,700
Malaysia	3,485	3,221	4,080	3,528	4,000	4,000
Mexico	10,949	11,341	14,011	14,569	16,500	16,500
Morocco	2,349	1,941	2,224	2,164	2,500	2,500
Peru	2,232	2,741	2,985	3,169	3,300	3,300
Saudi Arabia	2,684	2,904	3,583	3,420	4,500	4,500
Taiwan	4,179	3,810	4,656	4,163	4,500	4,500
Tunisia	993	1,042	1,017	1,244	1,300	1,300
Venezuela	2,626	2,433	1,738	1,238	1,600	1,600
Vietnam	4,300	6,700	8,600	8,500	9,500	9,500
Others	16,863	18,465	19,200	19,672	15,435	15,605
<b>Subtotal</b>	<b>125,690</b>	<b>124,795</b>	<b>136,606</b>	<b>138,195</b>	<b>146,635</b>	<b>145,805</b>
<b>Unaccounted</b>	<b>4,413</b>	<b>2,786</b>	<b>6,523</b>	<b>2,063</b>	<b>3,480</b>	<b>3,710</b>
<b>United States</b>	<b>727</b>	<b>809</b>	<b>1,782</b>	<b>1,450</b>	<b>1,300</b>	<b>1,300</b>
<b>World Total</b>	<b>130,830</b>	<b>128,390</b>	<b>144,911</b>	<b>141,708</b>	<b>151,415</b>	<b>150,815</b>

TY=Trade Year, see Endnotes.

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

	2013/14	2014/15	2015/16	2016/17	2017/18 Dec	2017/18 Jan
<b>Production</b>						
Argentina	26,000	29,750	29,500	41,000	42,000	42,000
Brazil	80,000	85,000	67,000	98,500	95,000	95,000
Canada	14,194	11,487	13,559	13,193	14,100	14,100
China	218,489	215,646	224,632	219,552	215,891	215,891
Egypt	5,800	5,960	6,000	6,000	6,000	6,000
Ethiopia	6,492	7,235	6,800	6,350	6,500	6,500
European Union	64,931	75,734	58,748	61,453	60,091	60,091
India	24,259	24,170	22,570	26,260	25,000	25,000
Indonesia	9,100	9,000	10,500	10,900	11,350	11,350
Mexico	22,880	25,480	25,971	27,565	26,200	26,200
Nigeria	8,423	10,791	9,540	10,755	10,500	10,500
Philippines	7,532	7,671	6,970	8,131	8,300	8,200
Russia	11,635	11,325	13,168	15,305	14,000	13,500
South Africa	14,925	10,629	8,214	17,475	12,500	12,500
Ukraine	30,900	28,450	23,333	28,000	25,000	25,000
Others	99,318	103,933	101,441	100,775	102,034	101,764
<b>Subtotal</b>	644,878	662,261	627,946	691,214	674,466	673,596
<b>United States</b>	351,272	361,091	345,506	384,778	370,286	370,960
<b>World Total</b>	996,150	1,023,352	973,452	1,075,992	1,044,752	1,044,556
<b>Total Consumption</b>						
Argentina	8,800	9,300	9,300	11,200	12,500	12,500
Brazil	55,000	57,000	57,500	60,500	61,500	61,500
Canada	12,675	12,820	12,381	12,700	14,000	14,000
China	208,000	202,000	217,500	232,000	240,000	240,000
Egypt	13,200	13,900	14,850	15,100	15,900	15,900
European Union	76,796	77,880	73,500	73,700	74,800	74,800
India	19,600	22,350	23,550	25,000	25,800	25,800
Indonesia	11,900	12,200	12,100	12,300	12,200	12,200
Iran	6,800	7,400	8,800	10,100	13,100	12,100
Japan	15,000	14,600	15,200	15,200	15,100	15,100
Korea, South	9,891	10,250	10,123	9,410	9,800	9,800
Mexico	31,700	34,550	37,300	40,400	42,300	42,300
Nigeria	8,500	10,700	9,600	11,100	10,900	10,900
South Africa	11,500	11,650	10,970	13,125	11,700	11,700
Vietnam	8,200	9,400	12,200	12,900	13,400	13,400
Others	157,559	162,691	164,086	166,130	170,837	170,637
<b>Subtotal</b>	661,861	686,099	669,447	748,349	748,974	748,074
<b>United States</b>	292,958	301,792	298,785	313,854	319,039	318,658
<b>World Total</b>	954,819	987,891	968,232	1,062,203	1,068,013	1,066,732
<b>Ending Stocks</b>						
Argentina	1,408	2,898	1,459	5,762	6,267	6,267
Brazil	13,972	7,842	6,769	10,569	9,369	10,369
China	81,323	100,472	110,774	100,713	79,556	79,554
European Union	6,891	9,626	6,719	7,542	6,841	6,833
Iran	4,476	5,716	6,056	6,296	5,736	5,736
Mexico	2,603	4,090	5,213	5,408	4,508	4,508
South Africa	2,198	2,448	1,096	2,996	2,196	2,196
Others	30,116	32,674	32,751	31,210	27,689	28,182
<b>Subtotal</b>	142,987	165,766	170,837	170,496	142,162	143,645
<b>United States</b>	31,292	43,974	44,123	58,253	61,915	62,928
<b>World Total</b>	174,279	209,740	214,960	228,749	204,077	206,573

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

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	Dec 2017/18	Jan 2017/18
<b>TY Imports</b>						
North America	12,354	13,686	16,742	16,846	18,800	18,800
Central America	2,922	3,456	3,938	3,799	4,000	4,000
South America	12,025	12,042	12,462	13,609	13,270	13,340
European Union - 28	16,014	8,908	13,794	15,241	16,000	16,000
Former Soviet Union - 12	452	500	361	374	445	445
Middle East	13,438	15,157	14,886	17,100	20,000	19,000
North Africa	17,101	15,622	16,873	16,796	19,300	19,300
Sub-Saharan Africa	2,488	3,323	5,408	6,004	3,380	3,380
East Asia	33,057	34,198	33,186	31,119	32,250	32,250
Southeast Asia	12,768	14,680	15,763	13,927	15,100	15,200
Caribbean	2,330	2,444	2,597	2,657	2,840	2,840
Others	1,468	1,588	2,378	2,173	2,550	2,550
<b>Total</b>	<b>126,417</b>	<b>125,604</b>	<b>138,388</b>	<b>139,645</b>	<b>147,935</b>	<b>147,105</b>
<b>Production</b>						
North America	388,346	398,058	385,036	425,536	410,586	411,260
South America	118,260	127,572	110,079	149,973	148,181	148,181
European Union - 28	64,931	75,734	58,748	61,453	60,091	60,091
Other Europe	7,297	9,132	7,427	9,407	5,484	5,484
Former Soviet Union - 12	47,034	43,951	39,872	47,299	43,250	42,750
Middle East	8,763	7,785	9,213	8,587	9,128	9,128
North Africa	5,919	6,058	6,096	6,130	6,201	6,201
Sub-Saharan Africa	64,995	67,271	60,982	69,293	67,769	67,769
East Asia	220,582	217,995	226,883	221,906	218,150	218,150
South Asia	34,100	34,100	32,861	37,463	36,286	36,486
Central America	3,878	3,588	3,278	3,789	3,810	3,810
Southeast Asia	30,724	30,655	31,697	33,745	34,518	33,948
Others	1,321	1,453	1,280	1,411	1,298	1,298
<b>Total</b>	<b>996,150</b>	<b>1,023,352</b>	<b>973,452</b>	<b>1,075,992</b>	<b>1,044,752</b>	<b>1,044,556</b>
<b>Domestic Consumption</b>						
North America	337,333	349,162	348,466	366,954	375,339	374,958
South America	84,206	87,426	88,171	91,958	95,405	95,405
European Union - 28	76,796	77,880	73,500	73,700	74,800	74,800
Other Europe	5,897	6,297	6,522	6,878	5,995	5,995
Former Soviet Union - 12	21,755	20,807	19,325	19,984	18,660	18,360
Middle East	19,966	21,738	23,502	25,368	29,480	28,480
North Africa	20,800	22,100	22,990	23,420	25,200	25,200
Sub-Saharan Africa	63,399	67,580	66,127	69,122	69,282	69,282
East Asia	239,185	233,127	249,279	263,066	271,650	271,650
South Asia	29,782	32,773	35,140	37,190	38,590	38,690
Southeast Asia	38,754	40,849	43,634	45,547	46,600	46,600
Central America	6,625	6,760	7,180	7,520	7,740	7,740
Others	3,581	3,984	3,909	4,012	4,135	4,135
<b>Total</b>	<b>948,079</b>	<b>970,483</b>	<b>987,745</b>	<b>1,034,719</b>	<b>1,062,876</b>	<b>1,061,295</b>
<b>Ending Stocks</b>						
North America	35,495	49,466	51,549	65,702	68,264	69,277
South America	19,028	13,813	12,332	19,720	18,761	19,861
European Union - 28	6,891	9,626	6,719	7,542	6,841	6,833
Other Europe	529	896	849	1,477	888	916
Former Soviet Union - 12	2,684	3,164	2,593	3,105	2,380	2,380
Middle East	5,970	7,050	7,492	7,549	7,106	7,102
North Africa	3,175	3,259	2,988	2,446	2,737	2,737
Sub-Saharan Africa	7,358	9,349	7,046	8,086	7,045	7,043
East Asia	84,864	103,922	114,710	104,556	83,258	83,256
South Asia	2,937	3,834	2,444	3,418	2,104	2,489
Southeast Asia	4,318	4,143	5,015	3,874	3,428	3,402
Central America	634	759	791	851	906	906
Others	396	459	432	423	359	371
<b>Total</b>	<b>174,279</b>	<b>209,740</b>	<b>214,960</b>	<b>228,749</b>	<b>204,077</b>	<b>206,573</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 Dec	2017/18 Jan
<b>TY Exports</b>						
Argentina	2,829	1,599	2,836	2,696	1,700	1,800
Australia	6,261	5,266	5,401	9,193	5,800	5,800
Canada	1,714	1,386	1,147	1,770	1,500	1,500
European Union	4,926	10,642	8,644	5,683	6,200	6,200
Kazakhstan	596	479	807	823	600	700
Moldova	26	81	59	143	125	125
Russia	2,791	5,807	3,735	3,629	4,800	4,800
Serbia	18	37	33	33	50	50
Turkey	9	4	0	20	150	150
Ukraine	3,827	4,332	4,673	5,337	4,700	4,900
Others	589	170	91	127	85	85
<b>Subtotal</b>	23,586	29,803	27,426	29,454	25,710	26,110
<b>United States</b>	336	291	161	125	130	130
<b>World Total</b>	23,922	30,094	27,587	29,579	25,840	26,240
<b>TY Imports</b>						
Algeria	778	723	864	533	700	700
Belarus	11	1	7	109	100	100
Brazil	337	489	551	737	650	650
China	4,891	9,859	5,869	8,104	6,500	6,500
Colombia	253	249	301	285	280	280
Egypt	46	98	72	14	100	100
European Union	58	269	315	447	500	500
India	1	2	67	324	300	400
Iran	1,100	1,900	1,700	2,200	1,300	1,400
Israel	304	278	319	376	350	350
Japan	1,294	1,097	1,154	1,197	1,100	1,100
Jordan	997	759	902	759	700	700
Kuwait	436	412	511	502	200	200
Libya	681	1,001	1,324	1,085	1,300	1,300
Morocco	471	276	958	358	500	500
Saudi Arabia	8,500	8,200	10,400	8,400	8,500	8,500
Syria	100	20	20	250	150	150
Tunisia	456	483	696	501	600	600
Turkey	596	332	146	291	50	250
United Arab Emirates	468	393	668	400	400	400
Others	1,251	1,561	1,153	1,306	1,016	1,016
<b>Subtotal</b>	23,029	28,402	27,997	28,178	25,296	25,696
<b>Unaccounted</b>	370	1,262	-762	1,184	194	194
<b>United States</b>	523	430	352	217	350	350
<b>World Total</b>	23,922	30,094	27,587	29,579	25,840	26,240

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 Dec	2017/18 Jan
<b>Production</b>						
Argentina	4,750	2,900	4,940	3,300	2,750	2,850
Australia	9,174	8,646	8,993	12,921	8,000	8,000
Belarus	1,674	1,988	1,849	1,253	1,900	1,900
Canada	10,237	7,119	8,226	8,784	7,900	7,900
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	59,860	58,680	58,680
India	1,752	1,831	1,613	1,440	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	1,325	1,325
Kazakhstan	2,539	2,412	2,675	3,231	2,700	2,700
Morocco	2,723	1,638	3,400	620	2,000	2,000
Russia	15,389	20,026	17,083	17,547	20,500	20,200
Turkey	7,300	4,000	7,400	4,750	6,400	6,400
Ukraine	7,561	9,450	8,751	9,900	8,700	8,700
Others	9,523	9,179	9,496	9,666	8,908	8,908
<b>Subtotal</b>	139,648	137,761	144,891	141,872	138,773	138,573
<b>United States</b>	4,719	3,953	4,750	4,353	3,090	3,090
<b>World Total</b>	144,367	141,714	149,641	146,225	141,863	141,663
<b>Total Consumption</b>						
Algeria	2,050	2,050	2,150	2,050	1,850	1,850
Australia	2,800	3,000	3,300	3,500	3,000	2,800
Belarus	1,800	2,000	1,850	1,400	2,000	2,000
Canada	7,718	6,471	6,960	6,762	7,000	7,000
China	6,300	11,600	7,900	9,800	8,900	8,900
Ethiopia	1,925	1,975	1,990	2,025	2,075	2,075
European Union	53,400	50,937	51,375	55,000	53,500	53,500
India	1,200	1,400	1,520	1,900	2,050	2,050
Iran	4,500	4,600	5,000	4,500	4,600	4,800
Kazakhstan	1,900	2,000	2,000	2,250	2,200	2,200
Morocco	2,300	2,638	3,350	2,200	2,450	2,450
Russia	12,700	14,100	13,700	14,700	15,700	15,500
Saudi Arabia	8,625	8,525	10,225	9,825	9,825	9,325
Turkey	6,950	5,350	6,900	5,600	5,900	6,100
Ukraine	5,100	5,500	4,300	4,900	4,300	4,100
Others	17,079	16,760	18,605	18,396	17,528	17,528
<b>Subtotal</b>	136,183	138,070	143,221	145,900	143,124	141,824
<b>United States</b>	4,775	4,235	4,408	4,375	4,290	4,290
<b>World Total</b>	140,958	142,305	147,629	150,275	147,414	146,114
<b>Ending Stocks</b>						
Canada	1,950	1,217	1,449	2,028	1,478	1,478
European Union	5,621	5,834	6,060	5,649	5,129	5,129
Iran	618	1,418	1,118	818	618	1,118
Russia	880	1,522	741	853	903	803
Saudi Arabia	3,389	3,074	4,059	2,344	2,729	1,529
Turkey	899	332	961	361	761	761
Ukraine	2,071	1,565	1,609	1,263	968	968
Others	7,805	7,760	8,225	6,763	4,914	4,824
<b>Subtotal</b>	23,233	22,722	24,222	20,079	17,500	16,610
<b>United States</b>	1,791	1,711	2,223	2,316	1,334	1,334
<b>World Total</b>	25,024	24,433	26,445	22,395	18,834	17,944

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

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	Dec 2017/18	Jan 2017/18
<b>TY Imports</b>						
North America	640	779	615	293	500	500
South America	886	1,169	1,157	1,252	1,115	1,115
European Union - 28	58	269	315	447	500	500
Other Europe	158	124	81	121	120	120
Former Soviet Union - 12	348	239	162	436	265	265
Middle East	12,537	12,399	14,798	13,503	11,725	12,025
North Africa	2,432	2,581	3,914	2,491	3,200	3,200
Sub-Saharan Africa	116	138	31	75	135	135
East Asia	6,320	11,080	7,136	9,413	7,710	7,710
South Asia	11	22	133	339	351	451
Oceania	46	32	7	25	25	25
<b>Total</b>	<b>23,552</b>	<b>28,832</b>	<b>28,349</b>	<b>28,395</b>	<b>25,646</b>	<b>26,046</b>
<b>Production</b>						
North America	15,550	11,918	13,711	14,115	11,725	11,725
South America	5,807	3,794	5,925	4,714	3,842	3,942
European Union - 28	59,674	60,609	62,095	59,860	58,680	58,680
Other Europe	1,228	1,241	1,258	1,333	1,286	1,286
Former Soviet Union - 12	29,145	35,637	32,633	34,136	35,858	35,558
Middle East	12,043	8,653	12,558	9,725	11,235	11,235
North Africa	4,739	3,913	5,275	2,203	3,676	3,676
Sub-Saharan Africa	2,349	2,423	2,482	2,604	2,550	2,550
East Asia	1,991	2,134	2,158	2,297	2,409	2,409
South Asia	2,261	2,340	2,116	1,972	2,262	2,262
Oceania	9,580	9,052	9,430	13,266	8,340	8,340
<b>Total</b>	<b>144,367</b>	<b>141,714</b>	<b>149,641</b>	<b>146,225</b>	<b>141,863</b>	<b>141,663</b>
<b>Domestic Consumption</b>						
North America	13,243	11,556	12,293	12,087	12,190	12,190
South America	3,578	3,398	3,633	3,574	3,365	3,365
European Union - 28	53,400	50,937	51,375	55,000	53,500	53,500
Other Europe	1,334	1,414	1,373	1,404	1,387	1,387
Former Soviet Union - 12	23,460	25,524	24,002	25,511	26,398	25,998
Middle East	24,410	22,186	26,775	24,468	24,136	24,036
North Africa	6,282	7,120	8,203	6,697	7,028	7,028
Sub-Saharan Africa	2,453	2,471	2,595	2,633	2,680	2,680
East Asia	8,009	13,162	9,481	11,441	10,486	10,486
South Asia	1,713	1,923	2,053	2,468	2,638	2,638
Oceania	3,240	3,450	3,750	3,900	3,360	3,160
<b>Total</b>	<b>141,122</b>	<b>143,141</b>	<b>145,533</b>	<b>149,183</b>	<b>147,168</b>	<b>146,468</b>
<b>Ending Stocks</b>						
North America	3,974	3,326	4,058	4,759	3,162	3,162
South America	867	792	1,060	662	444	504
European Union - 28	5,621	5,834	6,060	5,649	5,129	5,129
Other Europe	237	160	79	97	66	66
Former Soviet Union - 12	3,670	3,752	2,963	2,812	2,327	2,127
Middle East	5,781	5,508	6,755	4,154	4,528	3,828
North Africa	2,505	2,105	2,838	1,186	1,039	1,034
Sub-Saharan Africa	337	434	339	378	383	383
East Asia	1,038	1,090	904	1,173	806	806
South Asia	247	259	274	214	249	189
Oceania	747	1,173	1,115	1,311	701	716
<b>Total</b>	<b>25,024</b>	<b>24,433</b>	<b>26,445</b>	<b>22,395</b>	<b>18,834</b>	<b>17,944</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 Dec	2017/18 Jan
<b>TY Exports</b>						
Argentina	953	954	772	457	600	600
Australia	408	1,701	717	542	600	600
China	11	9	23	34	30	30
Ethiopia	75	75	25	15	20	20
India	88	122	74	24	50	50
Nigeria	50	100	50	100	100	100
Ukraine	229	156	120	164	150	150
Others	219	199	116	243	100	100
<b>Subtotal</b>	2,033	3,316	1,897	1,579	1,650	1,650
<b>United States</b>	5,714	9,269	7,871	6,090	6,700	6,700
<b>World Total</b>	7,747	12,585	9,768	7,669	8,350	8,350
<b>TY Imports</b>						
Chile	109	98	134	42	150	150
China	4,161	10,162	8,284	5,209	6,300	6,300
Colombia	104	0	64	0	50	50
European Union	184	131	119	194	150	150
Japan	1,003	903	649	561	550	550
Kenya	94	117	105	130	100	100
Mexico	162	29	661	548	200	200
South Africa	61	86	120	100	80	80
South Sudan	108	87	19	50	150	150
Sudan	75	120	200	100	200	200
Others	652	416	593	463	350	350
<b>Subtotal</b>	6,713	12,149	10,948	7,397	8,280	8,280
<b>Unaccounted</b>	1,031	409	-1,278	228	20	20
<b>United States</b>	3	27	98	44	50	50
<b>World Total</b>	7,747	12,585	9,768	7,669	8,350	8,350

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 Dec	2017/18 Jan
<b>Production</b>						
Argentina	4,400	3,500	3,375	3,400	3,500	3,500
Australia	1,282	2,209	1,791	991	1,900	1,900
Brazil	1,890	2,055	1,032	1,865	1,806	1,806
Burkina	1,880	1,708	1,436	1,680	1,800	1,800
Cameroon	1,260	1,150	1,150	1,150	1,150	1,150
Chad	800	922	1,266	1,460	1,100	1,100
China	2,892	2,885	2,750	3,800	3,850	3,850
Ethiopia	3,829	4,339	3,900	3,600	3,765	3,765
India	5,542	5,445	4,238	4,570	4,500	4,500
Mali	820	1,272	1,527	1,394	1,300	1,300
Mexico	8,500	6,270	5,587	4,700	4,600	4,600
Niger	1,320	1,426	1,877	1,808	1,700	1,700
Nigeria	5,300	6,741	5,664	6,887	6,550	6,550
Sudan	4,524	6,281	2,388	5,864	4,500	4,500
Tanzania	832	883	820	800	800	800
Others	7,509	8,164	7,431	7,039	7,307	7,307
<b>Subtotal</b>	<b>52,580</b>	<b>55,250</b>	<b>46,232</b>	<b>51,008</b>	<b>50,128</b>	<b>50,128</b>
<b>United States</b>	<b>9,966</b>	<b>10,988</b>	<b>15,158</b>	<b>12,199</b>	<b>9,033</b>	<b>9,242</b>
<b>World Total</b>	<b>62,546</b>	<b>66,238</b>	<b>61,390</b>	<b>63,207</b>	<b>59,161</b>	<b>59,370</b>
<b>Total Consumption</b>						
Argentina	2,700	2,800	2,900	3,100	2,900	2,900
Australia	905	505	905	675	1,005	1,000
Brazil	2,000	2,000	1,150	1,700	1,800	1,800
Burkina	1,900	1,700	1,465	1,640	1,760	1,760
Cameroon	1,275	1,175	1,175	1,180	1,150	1,150
Chad	900	930	1,270	1,470	1,160	1,160
China	6,800	12,900	11,000	8,800	10,200	10,200
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	4,800	4,800
Niger	1,300	1,450	1,820	1,900	1,850	1,850
Nigeria	5,258	6,691	5,564	6,787	6,450	6,450
South Sudan	790	1,050	830	760	840	840
Sudan	4,600	6,000	3,100	5,814	4,800	4,800
Others	9,046	9,506	8,884	8,217	8,562	8,562
<b>Subtotal</b>	<b>56,929</b>	<b>63,526</b>	<b>56,134</b>	<b>57,171</b>	<b>57,050</b>	<b>57,045</b>
<b>United States</b>	<b>4,130</b>	<b>2,459</b>	<b>6,187</b>	<b>6,212</b>	<b>2,794</b>	<b>2,922</b>
<b>World Total</b>	<b>61,059</b>	<b>65,985</b>	<b>62,321</b>	<b>63,383</b>	<b>59,844</b>	<b>59,967</b>
<b>Ending Stocks</b>						
Argentina	1,202	971	952	852	852	852
Australia	177	252	234	100	191	200
Brazil	152	194	51	215	211	211
China	568	706	717	892	812	812
Mexico	647	338	286	184	184	184
Nigeria	180	130	180	190	190	190
Sudan	357	743	226	301	196	196
Others	1,830	2,428	1,723	1,539	1,257	1,264
<b>Subtotal</b>	<b>5,113</b>	<b>5,762</b>	<b>4,369</b>	<b>4,273</b>	<b>3,893</b>	<b>3,909</b>
<b>United States</b>	<b>864</b>	<b>468</b>	<b>930</b>	<b>850</b>	<b>538</b>	<b>617</b>
<b>World Total</b>	<b>5,977</b>	<b>6,230</b>	<b>5,299</b>	<b>5,123</b>	<b>4,431</b>	<b>4,526</b>

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

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	Dec 2017/18	Jan 2017/18
<b>TY Imports</b>						
North America	165	56	759	592	250	250
South America	240	114	212	48	235	235
European Union - 28	184	131	119	194	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	511	662	663	675	695	695
East Asia	5,281	11,142	9,011	5,823	6,905	6,905
Southeast Asia	46	14	16	17	15	15
Others	15	32	231	42	50	50
<b>Total</b>	<b>6,716</b>	<b>12,176</b>	<b>11,046</b>	<b>7,441</b>	<b>8,330</b>	<b>8,330</b>
<b>Production</b>						
North America	18,466	17,258	20,745	16,899	13,633	13,842
Central America	327	326	337	326	335	335
Caribbean	112	125	123	118	91	91
South America	7,468	6,967	5,682	6,179	6,428	6,428
European Union - 28	703	887	674	639	659	659
Middle East	706	821	697	695	625	625
North Africa	767	809	752	755	755	755
Sub-Saharan Africa	23,748	28,122	23,208	27,778	25,953	25,953
East Asia	2,895	2,887	2,752	3,802	3,852	3,852
South Asia	5,661	5,548	4,383	4,700	4,630	4,630
Southeast Asia	57	55	55	50	50	50
Oceania	1,282	2,209	1,791	991	1,900	1,900
Others	354	224	191	275	250	250
<b>Total</b>	<b>62,546</b>	<b>66,238</b>	<b>61,390</b>	<b>63,207</b>	<b>59,161</b>	<b>59,370</b>
<b>Domestic Consumption</b>						
North America	12,430	9,059	12,487	11,562	7,594	7,722
Central America	317	321	345	321	335	335
Caribbean	112	125	123	120	91	91
South America	6,062	6,362	5,409	5,843	6,016	6,016
European Union - 28	880	995	800	790	800	800
Middle East	828	976	740	742	660	660
North Africa	813	785	752	755	755	755
Sub-Saharan Africa	24,183	27,751	24,383	28,208	26,813	26,813
East Asia	7,951	13,882	11,733	9,417	10,807	10,807
South Asia	5,334	5,235	4,956	4,646	4,680	4,680
Southeast Asia	64	95	69	70	60	60
Oceania	905	505	905	675	1,005	1,000
Others	75	75	75	100	105	105
<b>Total</b>	<b>59,954</b>	<b>66,166</b>	<b>62,777</b>	<b>63,249</b>	<b>59,721</b>	<b>59,844</b>
<b>Ending Stocks</b>						
North America	1,511	806	1,216	1,034	722	801
Central America	21	26	13	13	8	8
South America	1,548	1,310	1,140	1,122	1,134	1,134
European Union - 28	18	27	16	31	35	35
Middle East	27	39	35	24	19	19
North Africa	22	47	48	53	53	53
Sub-Saharan Africa	1,586	2,302	1,609	1,545	1,210	1,210
East Asia	627	765	772	944	864	864
South Asia	364	587	151	198	141	148
Oceania	177	252	234	100	191	200
Others	76	69	65	59	54	54
<b>Total</b>	<b>5,977</b>	<b>6,230</b>	<b>5,299</b>	<b>5,123</b>	<b>4,431</b>	<b>4,526</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 Dec	2017/18 Jan
<b>TY Exports</b>						
Australia	267	264	214	455	250	350
Canada	1,732	1,734	1,667	1,557	1,800	1,800
Chile	49	84	26	27	30	30
European Union	291	231	220	179	200	200
Kazakhstan	6	0	5	12	10	10
Russia	6	14	16	14	10	10
Ukraine	6	46	48	19	50	50
Others	10	10	8	6	10	10
<b>Subtotal</b>	2,367	2,383	2,204	2,269	2,360	2,460
<b>United States</b>	29	25	36	44	30	30
<b>World Total</b>	2,396	2,408	2,240	2,313	2,390	2,490
<b>TY Imports</b>						
Algeria	12	24	31	25	25	25
Bosnia and Herzegovina	3	4	4	6	5	5
Canada	27	12	11	18	10	10
China	116	162	172	278	200	300
Colombia	2	2	1	1	5	5
Ecuador	21	21	38	30	30	30
European Union	3	4	9	3	5	5
Japan	46	47	50	48	50	50
Mexico	93	86	77	119	100	100
Norway	38	4	7	3	5	5
Russia	1	1	4	11	5	5
Serbia	2	2	1	0	5	5
South Africa	19	46	31	24	30	30
Switzerland	51	49	41	54	50	50
Turkey	0	4	0	5	5	5
Others	7	10	6	9	5	5
<b>Subtotal</b>	441	478	483	634	535	635
<b>Unaccounted</b>	89	162	225	140	155	155
<b>United States</b>	1,866	1,768	1,532	1,539	1,700	1,700
<b>World Total</b>	2,396	2,408	2,240	2,313	2,390	2,490

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 Dec	2017/18 Jan
<b>Production</b>						
Algeria	110	110	110	110	110	110
Argentina	445	525	553	785	660	660
Australia	1,255	1,198	1,300	2,126	1,100	1,100
Belarus	352	522	492	390	500	500
Brazil	380	307	351	828	682	682
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	7,524	8,036	8,073	8,073
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	5,440
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>21,118</b>	<b>20,641</b>	<b>22,909</b>	<b>22,283</b>	<b>22,823</b>
<b>United States</b>	<b>938</b>	<b>1,019</b>	<b>1,300</b>	<b>940</b>	<b>717</b>	<b>717</b>
<b>World Total</b>	<b>23,159</b>	<b>22,137</b>	<b>21,941</b>	<b>23,849</b>	<b>23,000</b>	<b>23,540</b>
<b>Total Consumption</b>						
Algeria	118	126	141	132	135	135
Argentina	425	525	550	760	690	690
Australia	950	950	1,025	1,500	1,050	950
Belarus	375	500	500	400	500	500
Brazil	375	305	345	775	705	705
Canada	1,660	1,676	1,611	1,814	1,900	1,900
Chile	570	355	485	655	660	660
China	350	400	370	440	380	480
European Union	8,075	7,730	7,400	8,000	7,800	7,800
Kazakhstan	275	225	245	274	275	275
Mexico	185	175	190	195	190	190
Norway	245	295	295	315	320	320
Russia	4,900	5,200	4,600	4,800	4,900	5,400
Turkey	215	215	210	210	215	215
Ukraine	475	600	450	450	450	450
Others	492	466	482	519	510	510
<b>Subtotal</b>	<b>19,905</b>	<b>19,745</b>	<b>19,059</b>	<b>21,439</b>	<b>20,810</b>	<b>21,310</b>
<b>United States</b>	<b>2,757</b>	<b>2,447</b>	<b>2,702</b>	<b>2,539</b>	<b>2,712</b>	<b>2,712</b>
<b>World Total</b>	<b>22,662</b>	<b>22,192</b>	<b>21,761</b>	<b>23,978</b>	<b>23,522</b>	<b>24,022</b>
<b>Ending Stocks</b>						
Australia	105	93	143	314	161	114
Canada	1,054	673	930	690	700	700
Chile	45	27	62	90	70	70
European Union	894	770	690	579	657	657
Kazakhstan	34	33	27	75	60	60
Russia	230	289	199	147	142	182
Ukraine	67	38	43	65	65	65
Others	198	228	193	291	227	221
<b>Subtotal</b>	<b>2,627</b>	<b>2,151</b>	<b>2,287</b>	<b>2,251</b>	<b>2,082</b>	<b>2,069</b>
<b>United States</b>	<b>359</b>	<b>780</b>	<b>824</b>	<b>731</b>	<b>431</b>	<b>431</b>
<b>World Total</b>	<b>2,986</b>	<b>2,931</b>	<b>3,111</b>	<b>2,982</b>	<b>2,513</b>	<b>2,500</b>

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

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	Dec 2017/18	Jan 2017/18
<b>TY Imports</b>						
North America	1,986	1,866	1,620	1,676	1,810	1,810
South America	29	30	45	36	40	40
European Union - 28	3	4	9	3	5	5
Other Europe	94	62	53	63	65	65
Former Soviet Union - 12	2	1	4	11	5	5
Middle East	0	4	0	5	5	5
North Africa	12	24	31	29	25	25
Sub-Saharan Africa	19	46	31	24	30	30
East Asia	162	209	222	326	250	350
Oceania	0	0	0	0	0	0
<b>Total</b>	<b>2,307</b>	<b>2,246</b>	<b>2,015</b>	<b>2,173</b>	<b>2,235</b>	<b>2,335</b>
<b>Production</b>						
North America	4,935	4,091	4,813	4,207	4,507	4,507
South America	1,478	1,281	1,478	2,372	2,055	2,055
European Union - 28	8,380	7,821	7,524	8,036	8,073	8,073
Other Europe	359	411	418	464	423	423
Former Soviet Union - 12	6,062	6,631	5,767	5,981	6,176	6,716
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	2,163	1,135	1,135
<b>Total</b>	<b>23,159</b>	<b>22,137</b>	<b>21,941</b>	<b>23,849</b>	<b>23,000</b>	<b>23,540</b>
<b>Domestic Consumption</b>						
North America	4,602	4,298	4,503	4,548	4,802	4,802
South America	1,447	1,245	1,445	2,273	2,138	2,138
European Union - 28	8,075	7,730	7,400	8,000	7,800	7,800
Other Europe	435	479	484	506	506	506
Former Soviet Union - 12	6,031	6,531	5,801	5,930	6,131	6,631
Middle East	215	215	210	210	215	215
North Africa	164	163	197	201	200	200
Sub-Saharan Africa	95	94	87	85	85	85
East Asia	400	450	420	490	430	530
Oceania	978	985	1,054	1,535	1,085	985
<b>Total</b>	<b>22,442</b>	<b>22,190</b>	<b>21,601</b>	<b>23,778</b>	<b>23,392</b>	<b>23,892</b>
<b>Ending Stocks</b>						
North America	1,417	1,459	1,758	1,425	1,135	1,135
South America	129	102	141	241	164	158
European Union - 28	894	770	690	579	657	657
Other Europe	52	46	35	53	35	35
Former Soviet Union - 12	346	397	298	306	286	326
Middle East	8	6	6	6	6	6
North Africa	1	1	1	1	1	1
Sub-Saharan Africa	11	18	17	11	11	11
East Asia	23	39	22	44	55	55
Oceania	105	93	143	316	163	116
<b>Total</b>	<b>2,986</b>	<b>2,931</b>	<b>3,111</b>	<b>2,982</b>	<b>2,513</b>	<b>2,500</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 Dec	2017/18 Jan
<b>TY Exports</b>						
Belarus	0	0	24	8	20	20
Canada	97	89	112	132	150	150
European Union	201	167	160	139	100	100
Russia	83	121	23	29	50	50
Ukraine	59	13	21	14	10	10
Others	1	1	0	0	0	0
<b>Subtotal</b>	441	391	340	322	330	330
<b>United States</b>	6	3	6	4	5	5
<b>World Total</b>	447	394	346	326	335	335
<b>TY Imports</b>						
European Union	96	96	50	16	50	50
Israel	33	18	12	4	15	15
Japan	37	22	16	24	20	20
Korea, South	8	4	5	4	5	5
Norway	21	6	2	4	10	10
Russia	5	5	5	4	5	5
Switzerland	6	6	3	2	5	5
Others	1	6	16	3	0	0
<b>Subtotal</b>	207	163	109	61	110	110
<b>Unaccounted</b>	36	-31	20	93	25	25
<b>United States</b>	204	262	217	172	200	200
<b>World Total</b>	447	394	346	326	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 Dec	2017/18 Jan
<b>Production</b>						
Argentina	52	97	61	79	82	82
Belarus	648	867	753	651	800	800
Canada	223	218	226	415	320	320
European Union	10,151	8,864	7,833	7,493	7,517	7,517
Russia	3,360	3,279	2,084	2,538	2,500	2,540
Turkey	365	300	350	350	350	350
Ukraine	638	475	394	390	450	450
Others	130	176	178	145	155	155
<b>Subtotal</b>	15,567	14,276	11,879	12,061	12,174	12,214
<b>United States</b>	194	183	295	342	246	246
<b>World Total</b>	15,761	14,459	12,174	12,403	12,420	12,460
<b>Total Consumption</b>						
Argentina	52	97	61	79	82	82
Australia	19	19	22	25	26	26
Belarus	700	850	800	700	800	800
Canada	107	134	119	169	160	160
European Union	9,650	8,600	8,025	7,700	7,600	7,600
Kazakhstan	40	65	37	33	35	35
Norway	35	46	67	23	52	52
Russia	3,100	3,250	2,150	2,400	2,400	2,600
Turkey	350	325	350	350	350	350
Ukraine	625	475	420	380	460	460
Others	142	108	90	94	103	103
<b>Subtotal</b>	14,815	13,974	12,163	11,974	12,090	12,289
<b>United States</b>	424	406	515	499	447	448
<b>World Total</b>	15,239	14,380	12,678	12,473	12,537	12,737
<b>Ending Stocks</b>						
Belarus	149	166	99	50	30	30
Canada	44	42	51	155	165	165
European Union	1,204	1,386	1,084	817	684	684
Kazakhstan	8	4	4	12	7	7
Russia	344	264	155	286	341	181
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	1,408	1,294	1,134
<b>United States</b>	7	15	12	18	15	15
<b>World Total</b>	1,921	2,000	1,496	1,426	1,309	1,149

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

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	Dec 2017/18	Jan 2017/18
<b>TY Imports</b>						
North America	204	262	217	172	200	200
South America	0	0	0	0	0	0
European Union - 28	96	96	50	16	50	50
Other Europe	28	12	5	6	15	15
Former Soviet Union - 12	5	5	21	7	5	5
Middle East	33	24	12	4	15	15
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	45	26	21	28	25	25
Oceania	0	0	0	0	0	0
<b>Total</b>	<b>411</b>	<b>425</b>	<b>326</b>	<b>233</b>	<b>310</b>	<b>310</b>
<b>Production</b>						
North America	417	401	521	757	566	566
South America	59	106	69	91	94	94
European Union - 28	10,151	8,864	7,833	7,493	7,517	7,517
Other Europe	57	83	108	64	84	84
Former Soviet Union - 12	4,689	4,682	3,268	3,620	3,780	3,820
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>14,459</b>	<b>12,174</b>	<b>12,403</b>	<b>12,420</b>	<b>12,460</b>
<b>Domestic Consumption</b>						
North America	531	540	634	668	607	608
South America	59	106	69	91	94	94
European Union - 28	9,650	8,600	8,025	7,700	7,600	7,600
Other Europe	86	97	112	69	99	99
Former Soviet Union - 12	4,465	4,640	3,407	3,513	3,695	3,895
Middle East	383	343	362	354	365	365
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	48	27	22	29	26	26
Oceania	19	19	22	25	26	26
<b>Total</b>	<b>15,244</b>	<b>14,375</b>	<b>12,656</b>	<b>12,452</b>	<b>12,515</b>	<b>12,716</b>
<b>Ending Stocks</b>						
North America	51	57	63	173	180	180
South America	0	0	0	0	0	0
European Union - 28	1,204	1,386	1,084	817	684	684
Other Europe	0	0	0	0	0	0
Former Soviet Union - 12	629	540	333	421	431	271
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>1,426</b>	<b>1,309</b>	<b>1,149</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	145.2	5.3	27.3	56.0	128.0	10.8
2017/18	26.5	5.7	151.6	6.0	27.0	57.0	128.8	12.6
<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	14.3	13.1	117.1	157.3	15.5
2016/17	29.4	5.2	152.6	15.8	8.1	120.1	160.7	15.1
2017/18	29.5	5.1	150.8	16.7	8.5	119.5	160.1	14.0
<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	313.1	21.2	47.8	176.1	287.1	31.0
2016/17	56.7	5.3	297.8	21.1	35.4	176.1	288.7	25.9
2017/18	56.0	5.4	302.4	22.7	35.5	176.5	288.9	26.6

**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	128.8	4.4	0.7	16.5	118.5	111.0
2017/18	24.2	5.4	130.0	4.0	0.8	13.0	116.0	128.2
<b>Coarse Grains</b>								
2006/07	31.1	5.1	158.8	1.2	5.5	104.7	153.2	38.0
2007/08	31.8	5.0	158.8	1.2	0.9	106.4	157.6	39.5
2008/09	32.2	5.3	172.1	1.7	0.2	108.8	160.9	52.1
2009/10	33.4	5.1	169.4	3.8	0.2	118.8	172.9	52.2
2010/11	34.6	5.3	183.5	2.7	0.2	128.4	188.1	50.1
2011/12	35.5	5.6	198.3	7.9	0.1	131.7	195.9	60.3
2012/13	37.1	5.7	211.8	5.6	0.1	145.7	209.3	68.3
2013/14	38.3	5.9	225.1	12.4	0.0	157.4	223.2	82.5
2014/15	39.2	5.7	222.4	25.7	0.0	158.4	228.7	101.9
2015/16	40.2	5.8	231.4	17.5	0.0	166.4	238.7	112.1
2016/17	39.0	5.8	227.4	16.1	0.1	174.3	252.9	102.5
2017/18	37.7	5.9	223.9	16.1	0.1	179.0	261.5	81.0
<b>Wheat and Coarse Grains</b>								
2006/07	54.7	4.9	267.2	1.5	8.2	108.7	255.2	76.5
2007/08	55.5	4.8	268.1	1.2	3.7	114.4	263.6	78.5
2008/09	55.8	5.1	284.6	2.1	0.9	116.8	266.4	97.9
2009/10	57.6	4.9	284.5	5.2	1.1	128.8	279.9	106.6
2010/11	58.9	5.1	298.6	3.6	1.1	141.4	298.6	109.2
2011/12	59.8	5.3	315.7	10.9	1.1	155.7	318.4	116.2
2012/13	61.3	5.4	332.9	8.6	1.1	170.7	334.3	122.2
2013/14	62.4	5.6	347.0	19.2	0.9	173.4	339.7	147.8
2014/15	63.2	5.5	348.6	27.6	0.8	174.4	345.2	178.0
2015/16	64.3	5.6	361.6	21.0	0.8	176.9	350.7	209.1
2016/17	63.2	5.6	356.3	20.5	0.9	190.8	371.4	213.5
2017/18	61.9	5.7	353.9	20.1	0.9	192.0	377.5	209.2

**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 Consumption</b>	<b>Ending Stocks</b>
<b>Wheat</b>								
2006/07	1.0	3.7	3.5	1.5	0.3	0.7	4.6	1.2
2007/08	1.0	3.8	3.7	1.9	0.5	1.0	4.8	1.5
2008/09	0.9	4.4	4.0	1.7	0.4	1.2	5.1	1.7
2009/10	1.0	3.9	3.8	1.7	0.5	1.0	4.9	1.7
2010/11	0.9	3.7	3.2	1.7	0.6	0.8	4.7	1.3
2011/12	0.9	4.2	3.6	1.9	0.5	1.0	4.9	1.4
2012/13	0.9	4.0	3.4	1.6	0.7	1.0	4.7	1.1
2013/14	0.9	4.6	4.2	1.9	1.3	1.2	4.9	1.0
2014/15	1.0	4.1	4.1	1.8	0.7	1.2	4.9	1.3
2015/16	0.9	4.7	4.4	1.8	1.0	1.2	4.9	1.6
2016/17	1.0	4.8	4.7	2.0	1.3	1.3	5.0	2.0
2017/18	0.9	4.6	4.2	1.9	1.3	1.3	5.0	1.8
<b>Coarse Grains</b>								
2006/07	2.0	4.9	9.8	0.8	0.9	8.5	9.6	1.3
2007/08	2.0	3.4	6.9	0.9	0.1	6.8	7.9	1.1
2008/09	2.1	4.6	9.7	0.6	1.5	7.6	8.7	1.1
2009/10	2.0	4.9	9.7	0.7	1.4	7.5	8.7	1.4
2010/11	2.0	5.0	10.0	0.7	2.0	7.3	8.7	1.4
2011/12	2.0	4.6	9.5	0.8	2.3	7.0	8.4	1.0
2012/13	2.1	3.2	6.6	0.8	0.6	5.9	7.1	0.6
2013/14	2.0	4.5	9.0	0.9	1.9	6.4	7.8	0.8
2014/15	1.8	6.0	10.9	0.8	3.1	7.0	8.3	1.1
2015/16	1.8	5.1	9.3	0.8	1.6	7.2	8.6	1.0
2016/17	1.8	6.3	11.3	0.7	2.5	7.6	8.9	1.6
2017/18	1.8	4.1	7.3	0.9	0.8	6.7	8.0	1.0
<b>Wheat and Coarse Grains</b>								
2006/07	3.0	4.5	13.3	2.3	1.2	9.2	14.2	2.6
2007/08	3.0	3.5	10.6	2.7	0.6	7.8	12.6	2.6
2008/09	3.0	4.6	13.7	2.3	1.9	8.8	13.8	2.9
2009/10	3.0	4.5	13.5	2.4	1.9	8.5	13.7	3.2
2010/11	2.9	4.6	13.2	2.4	2.6	8.1	13.4	2.7
2011/12	2.9	4.5	13.1	2.7	2.8	8.1	13.3	2.4
2012/13	2.9	3.4	10.0	2.4	1.3	7.0	11.8	1.7
2013/14	2.9	4.5	13.2	2.7	3.1	7.6	12.7	1.8
2014/15	2.8	5.3	15.0	2.5	3.7	8.1	13.2	2.4
2015/16	2.7	5.0	13.6	2.6	2.6	8.4	13.5	2.6
2016/17	2.8	5.8	16.1	2.7	3.8	8.8	14.0	3.6
2017/18	2.7	4.3	11.6	2.7	2.0	7.9	13.1	2.8

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

	<b>Area Harvested</b>	<b>Yield</b>	<b>Production</b>	<b>Imports</b>	<b>Exports</b>	<b>Feed Dom.</b>	<b>Domestic Consumption</b>	<b>Ending Stocks</b>
<b>Wheat</b>								
2011/12	49.7	2.3	115.0	8.0	39.7	28.4	80.0	26.6
2012/13	44.1	1.8	77.8	7.3	25.4	21.6	71.7	14.5
2013/14	47.7	2.2	103.8	7.5	37.3	22.7	72.8	15.8
2014/15	46.6	2.4	112.4	7.7	40.2	24.5	75.0	20.7
2015/16	48.9	2.4	118.0	7.4	51.5	26.7	77.8	16.8
2016/17	50.6	2.6	130.5	7.4	54.4	28.0	79.1	21.1
2017/18	50.3	2.8	141.3	8.0	60.5	32.5	84.0	25.8
<b>Coarse Grains</b>								
2011/12	27.0	2.9	78.6	1.1	24.6	38.0	53.9	6.3
2012/13	27.5	2.5	68.3	0.8	19.8	34.9	49.6	6.0
2013/14	29.4	3.0	87.9	0.8	30.9	40.7	56.4	7.4
2014/15	30.3	3.0	91.8	0.8	33.9	42.2	58.3	7.9
2015/16	28.0	2.9	82.6	0.5	31.3	38.3	53.4	6.2
2016/17	27.9	3.3	92.2	0.8	36.6	40.5	55.9	6.7
2017/18	27.6	3.3	89.5	0.7	36.4	40.3	55.4	5.2

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

Millions of Tons/Hectares

Country Mktg Year	Area Harvested	Yield	Production	MY Imports	MY Exports	Feed and Residual	Total Consumption	Ending Stocks
<b>Former Soviet Union - 12</b>								
<b>Kazakhstan</b>								
2014/15	11.9	1.1	13.0	0.6	5.5	2.0	6.8	3.3
2015/16	11.6	1.2	13.7	0.1	7.6	2.1	6.9	2.6
2016/17	12.4	1.2	15.0	0.1	7.4	2.1	6.9	3.4
2017/18	11.8	1.2	14.0	0.1	7.5	2.1	6.9	3.0
<b>Russia</b>								
2014/15	23.6	2.5	59.1	0.3	22.8	13.0	35.5	6.3
2015/16	25.6	2.4	61.0	0.8	25.5	14.0	37.0	5.6
2016/17	27.0	2.7	72.5	0.5	27.8	17.0	40.0	10.8
2017/18	27.2	3.1	85.0	0.5	35.0	21.5	45.0	16.3
<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	17.0	3.4	9.8	1.5
<b>Uzbekistan</b>								
2014/15	1.4	5.1	7.2	2.2	0.2	2.2	8.9	2.2
2015/16	1.4	5.1	7.2	2.7	0.2	2.3	9.4	2.5
2016/17	1.4	5.1	7.2	2.7	0.2	2.4	9.7	2.5
2017/18	1.4	5.1	7.2	2.8	0.2	2.5	9.9	2.4
<b>Other Former Soviet Union - 12</b>								
2014/15	3.3	2.5	8.4	4.5	0.4	3.3	12.3	3.2
2015/16	3.2	2.7	8.7	3.8	0.7	3.3	12.3	2.7
2016/17	3.4	2.7	9.0	4.0	0.9	2.9	12.2	2.6
2017/18	3.3	2.6	8.6	4.6	0.8	3.0	12.4	2.6
<b>Total Former Soviet Union - 12</b>								
2014/15	46.6	2.4	112.4	7.7	40.2	24.5	75.0	20.7
2015/16	48.9	2.4	118.0	7.4	51.5	26.7	77.8	16.8
2016/17	50.6	2.6	130.5	7.4	54.4	28.0	79.1	21.1
2017/18	50.3	2.8	141.3	8.0	60.5	32.5	84.0	25.8

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

Millions of Tons/Hectares

Country Mktg Year	Area Harvested	Yield	Production	MY Imports	MY Exports	Feed and Residual	Total Consumption	Ending Stocks
<b>Former Soviet Union - 12</b>								
<b>Kazakhstan</b>								
2014/15	1.9	1.3	2.4	0.0	0.5	1.7	2.0	0.3
2015/16	2.0	1.3	2.7	0.0	0.8	1.7	2.0	0.1
2016/17	1.9	1.7	3.2	0.0	0.8	2.0	2.3	0.3
2017/18	2.1	1.3	2.7	0.0	0.7	1.9	2.2	0.2
<b>Russia</b>								
2014/15	8.8	2.3	20.0	0.1	5.3	9.2	14.1	1.5
2015/16	8.0	2.1	17.1	0.1	4.2	9.0	13.7	0.7
2016/17	8.0	2.2	17.5	0.2	2.9	9.9	14.7	0.9
2017/18	7.7	2.6	20.2	0.1	4.8	10.7	15.5	0.8
<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	4.9	2.8	4.1	1.0
<b>Uzbekistan</b>								
2014/15	0.1	3.2	0.2	0.1	0.0	0.2	0.3	0.0
2015/16	0.1	3.2	0.2	0.0	0.0	0.2	0.3	0.0
2016/17	0.1	3.2	0.2	0.1	0.0	0.2	0.3	0.0
2017/18	0.1	3.2	0.2	0.1	0.0	0.3	0.3	0.0
<b>Other Former Soviet Union - 12</b>								
2014/15	1.3	2.6	3.5	0.2	0.1	2.8	3.6	0.4
2015/16	1.3	2.9	3.9	0.0	0.1	2.9	3.7	0.5
2016/17	1.3	2.6	3.2	0.1	0.1	2.5	3.4	0.3
2017/18	1.3	2.8	3.7	0.2	0.1	3.1	3.9	0.2
<b>Total Former Soviet Union - 12</b>								
2014/15	15.3	2.3	35.6	0.3	10.4	17.9	25.5	3.8
2015/16	14.5	2.3	32.6	0.1	9.6	16.6	24.0	3.0
2016/17	14.2	2.4	34.1	0.4	9.2	18.1	25.5	2.8
2017/18	13.8	2.6	35.6	0.3	10.5	18.7	26.0	2.1

## 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	5.6	8.7	9.6	0.7
2017/18	2.8	4.9	13.5	0.1	4.8	8.0	8.9	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	0.0	21.3	5.1	6.5	1.6
2017/18	4.5	5.6	25.0	0.0	20.5	3.8	5.1	1.0
<b>Uzbekistan</b>								
2014/15	0.0	3.4	0.1	0.0	0.0	0.1	0.2	0.0
2015/16	0.0	3.4	0.1	0.0	0.0	0.1	0.2	0.0
2016/17	0.0	3.4	0.1	0.0	0.0	0.1	0.1	0.0
2017/18	0.0	3.4	0.1	0.0	0.0	0.1	0.1	0.0
<b>Other Former Soviet Union - 12</b>								
2014/15	0.9	3.7	3.4	0.4	0.3	3.1	3.4	0.8
2015/16	0.9	2.9	2.5	0.3	0.2	2.6	2.9	0.5
2016/17	0.9	3.6	3.1	0.2	0.2	2.7	3.0	0.6
2017/18	0.9	3.7	3.4	0.3	0.2	3.1	3.4	0.7
<b>Total Former Soviet Union - 12</b>								
2014/15	8.3	5.3	44.0	0.5	23.2	18.1	20.8	3.2
2015/16	7.8	5.1	39.9	0.4	21.5	16.6	19.3	2.6
2016/17	8.1	5.9	47.3	0.3	27.2	17.2	20.0	3.1
2017/18	8.3	5.1	42.8	0.4	25.6	15.7	18.4	2.4

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

Country Mktg Year	Area Harvested	Yield	Production	MY Imports	MY Exports	Feed and Residual	Total Consumption	Ending Stocks
<b>Wheat Competitors</b>								
<b>Argentina</b>								
2013/14	3.5	3.0	10.5	0.0	2.3	0.1	6.1	2.5
2014/15	5.0	2.8	13.9	0.0	5.3	0.3	6.4	4.8
2015/16	3.9	2.9	11.3	0.0	9.6	0.2	5.7	0.8
2016/17	5.6	3.3	18.4	0.0	13.8	0.1	5.2	0.2
2017/18	5.6	3.1	17.5	0.0	11.9	0.1	5.5	0.3
<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	11.7	2.6	30.4	0.1	22.6	3.9	7.4	4.4
2017/18	12.5	1.7	21.5	0.2	16.0	3.4	6.8	3.2
<b>Canada</b>								
2013/14	10.4	3.6	37.5	0.4	23.3	4.2	9.4	10.4
2014/15	9.5	3.1	29.4	0.5	24.2	4.0	9.1	7.1
2015/16	9.6	2.9	27.6	0.5	22.1	2.8	7.9	5.2
2016/17	8.9	3.6	31.7	0.5	20.2	5.4	10.4	6.8
2017/18	9.0	3.3	30.0	0.5	22.0	3.5	8.7	6.6
<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	145.2	5.3	27.3	56.0	128.0	10.8
2017/18	26.5	5.7	151.6	6.0	27.0	57.0	128.8	12.6
<b>Kazakhstan</b>								
2013/14	13.0	1.1	13.9	0.0	8.1	2.0	6.8	2.0
2014/15	11.9	1.1	13.0	0.6	5.5	2.0	6.8	3.3
2015/16	11.6	1.2	13.7	0.1	7.6	2.1	6.9	2.6
2016/17	12.4	1.2	15.0	0.1	7.4	2.1	6.9	3.4
2017/18	11.8	1.2	14.0	0.1	7.5	2.1	6.9	3.0
<b>Russia</b>								
2013/14	23.4	2.2	52.1	0.9	18.6	12.5	34.1	5.2
2014/15	23.6	2.5	59.1	0.3	22.8	13.0	35.5	6.3
2015/16	25.6	2.4	61.0	0.8	25.5	14.0	37.0	5.6
2016/17	27.0	2.7	72.5	0.5	27.8	17.0	40.0	10.8
2017/18	27.2	3.1	85.0	0.5	35.0	21.5	45.0	16.3

## 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	17.0	3.4	9.8	1.5
<b>Total Wheat Competitors</b>								
2013/14	95.4	3.2	306.2	5.5	112.6	74.8	192.1	38.3
2014/15	95.4	3.4	320.8	7.7	121.1	82.1	201.1	44.5
2015/16	95.9	3.4	323.7	8.5	133.1	86.9	206.7	37.0
2016/17	99.2	3.4	340.1	6.6	137.3	88.1	208.2	38.2
2017/18	99.2	3.5	346.1	7.2	136.4	91.0	211.5	43.7

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

Country Mktg Year	Area Harvested	Yield	Production	MY Imports	MY Exports	Feed and Residual	Total Consumption	Ending Stocks
<b>Argentina</b>								
2009/10	3.0	8.3	25.0	0.0	16.5	5.0	6.9	2.5
2010/11	3.8	6.7	25.2	0.0	16.3	5.3	7.3	4.0
2011/12	3.6	5.8	21.0	0.0	17.1	4.8	7.0	0.9
2012/13	4.0	6.8	27.0	0.0	18.7	5.3	7.9	1.3
2013/14	3.4	7.6	26.0	0.0	17.1	5.8	8.8	1.4
2014/15	3.5	8.5	29.8	0.0	19.0	6.0	9.3	2.9
2015/16	3.7	8.0	29.5	0.0	21.6	6.0	9.3	1.5
2016/17	4.9	8.4	41.0	0.0	25.5	7.5	11.2	5.8
2017/18	5.2	8.1	42.0	0.0	29.0	8.5	12.5	6.3
<b>Brazil</b>								
2009/10	12.9	4.3	56.1	0.4	11.6	41.5	48.5	6.5
2010/11	13.8	4.2	57.4	0.8	8.4	43.0	50.0	6.3
2011/12	15.2	4.8	73.0	0.8	24.3	44.0	51.5	4.2
2012/13	15.8	5.2	81.5	0.9	24.9	44.5	52.5	9.2
2013/14	15.8	5.1	80.0	0.8	21.0	46.0	55.0	14.0
2014/15	15.8	5.4	85.0	0.3	34.5	48.0	57.0	7.8
2015/16	16.0	4.2	67.0	3.4	14.0	49.0	57.5	6.8
2016/17	17.6	5.6	98.5	0.8	35.0	51.0	60.5	10.6
2017/18	17.7	5.4	95.0	0.3	34.0	52.0	61.5	10.4
<b>China</b>								
2009/10	31.2	5.3	164.0	1.3	0.2	118.0	165.0	51.3
2010/11	32.5	5.5	177.2	1.0	0.1	128.0	180.0	49.4
2011/12	33.5	5.7	192.8	5.2	0.1	131.0	188.0	59.3
2012/13	35.0	5.9	205.6	2.7	0.1	144.0	200.0	67.6
2013/14	36.3	6.0	218.5	3.3	0.0	150.0	208.0	81.3
2014/15	37.1	5.8	215.6	5.5	0.0	140.0	202.0	100.5
2015/16	38.1	5.9	224.6	3.2	0.0	153.5	217.5	110.8
2016/17	36.8	6.0	219.6	2.5	0.1	162.0	232.0	100.7
2017/18	35.4	6.1	215.9	3.0	0.1	166.0	240.0	79.6
<b>South Africa</b>								
2009/10	3.3	4.1	13.4	0.0	2.1	4.9	10.6	2.8
2010/11	2.9	3.8	10.9	0.4	2.4	5.0	10.7	1.0
2011/12	3.1	4.1	12.8	0.0	1.8	5.0	10.7	1.3
2012/13	3.2	3.8	12.4	0.1	2.1	5.1	11.0	0.7
2013/14	3.1	4.9	14.9	0.1	2.0	5.5	11.5	2.2
2014/15	3.0	3.5	10.6	2.0	0.7	6.2	11.7	2.4

## Corn Supply and Disappearance: Selected Exporters (Continued)

Million Metric Tons/Hectares

Country Mktg Year	Area Harvested	Yield	Production	MY Imports	MY Exports	Feed and Residual	Total Consumption	Ending Stocks
2015/16	2.2	3.7	8.2	2.2	0.8	5.7	11.0	1.1
2016/17	3.0	5.8	17.5	0.1	2.5	7.1	13.1	3.0
2017/18	2.9	4.3	12.5	0.1	1.7	5.8	11.7	2.2
<b>Total Corn Competitors</b>								
2009/10	50.4	5.1	258.5	1.7	30.3	169.4	231.0	63.1
2010/11	52.9	5.1	270.8	2.2	27.3	181.3	248.0	60.8
2011/12	55.5	5.4	299.5	6.0	43.4	184.8	257.2	65.7
2012/13	58.1	5.6	326.5	3.7	45.8	198.9	271.4	78.7
2013/14	58.6	5.8	339.4	4.1	40.0	207.3	283.3	98.9
2014/15	59.4	5.7	341.0	7.8	54.1	200.2	280.0	113.7
2015/16	60.0	5.5	329.3	8.8	36.5	214.2	295.3	120.1
2016/17	62.3	6.0	376.5	3.3	63.1	227.6	316.8	120.0
2017/18	61.2	6.0	365.4	3.4	64.8	232.3	325.7	98.4

**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	4.6	2.8	12.9	0.0	9.2	2.2	3.5	1.3
2017/18	3.9	2.1	8.0	0.0	5.8	1.5	2.8	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	3.8	7.9	0.1	1.5	5.8	7.0	1.5
<b>European Union</b>								
2009/10	14.0	4.5	62.4	0.1	1.1	41.7	56.8	15.6
2010/11	12.5	4.3	53.7	0.2	4.9	41.3	56.6	7.9
2011/12	11.9	4.3	51.9	0.5	3.0	35.8	51.2	6.1
2012/13	12.5	4.4	54.9	0.1	5.0	35.5	51.0	5.0
2013/14	12.4	4.8	59.7	0.0	5.7	38.0	53.4	5.6
2014/15	12.4	4.9	60.6	0.1	9.5	35.7	50.9	5.8
2015/16	12.2	5.1	62.1	0.3	10.8	36.5	51.4	6.1
2016/17	12.3	4.9	59.9	0.4	5.7	40.1	55.0	5.6
2017/18	12.3	4.8	58.7	0.5	6.2	38.6	53.5	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	2.7	1.0	0.0	0.5	0.5	0.7	0.1
2017/18	0.6	3.0	1.9	0.0	0.8	0.8	1.0	0.2

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

Thousand Metric Tons/Hectares

	Area Harvested	Yield	Rough Production	Production	Imports	TY Imports	Exports	TY Exports	Feed Dom. Consumption	Domestic Consumption	Ending Stocks
<b>Wheat</b>											
2015/16	19,149	3	nr	56,117	3,068	3,054	21,168	21,811	4,065	31,942	26,552
2016/17	17,746	4	nr	62,833	3,215	3,297	28,716	29,488	4,259	31,753	32,131
2017/18	15,211	3	nr	47,371	4,218	4,200	26,535	26,000	2,722	30,264	26,921
<b>Corn</b>											
2015/16	32,680	11	nr	345,506	1,716	1,782	48,288	51,156	129,909	298,785	44,123
2016/17	35,106	11	nr	384,778	1,448	1,450	58,242	55,535	138,866	313,854	58,253
2017/18	33,469	11	nr	370,960	1,270	1,300	48,897	48,500	140,976	318,658	62,928
<b>Sorghum</b>											
2015/16	3,177	5	nr	15,158	117	98	8,626	7,871	2,707	6,187	930
2016/17	2,494	5	nr	12,199	44	44	6,111	6,090	3,291	6,212	850
2017/18	2,042	5	nr	9,242	51	50	6,604	6,700	1,651	2,922	617
<b>Barley</b>											
2015/16	1,278	4	nr	4,750	405	352	235	161	966	4,408	2,223
2016/17	1,038	4	nr	4,353	210	217	95	125	847	4,375	2,316
2017/18	791	4	nr	3,090	327	350	109	130	762	4,290	1,334
<b>Oats</b>											
2015/16	516	3	nr	1,300	1,475	1,532	29	36	1,591	2,702	824
2016/17	397	2	nr	940	1,556	1,539	50	44	1,434	2,539	731
2017/18	324	2	nr	717	1,724	1,700	29	30	1,579	2,712	431
<b>Rye</b>											
2015/16	148	2	nr	295	222	217	5	6	195	515	12
2016/17	168	2	nr	342	167	172	4	4	159	499	18
2017/18	116	2	nr	246	204	200	5	5	99	448	15
<b>Rice, Milled</b>											
2015/16	1,046	8	8,761	6,133	766	768	3,396	3,373	nr	3,580	1,475
2016/17	1,253	8	10,167	7,117	745	760	3,704	3,400	nr	4,171	1,462
2017/18	961	8	8,084	5,659	791	775	3,175	3,300	nr	3,811	926

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

**Total Wheat and Coarse Grains: Supply and Demand**

Millions of Metric Tons/Hectares

	<b>Area Harvested</b>	<b>Yield</b>	<b>Production</b>	<b>TY Exports</b>	<b>Feed Dom.</b>	<b>Domestic Consumption</b>	<b>Ending Stocks</b>
<b>Wheat and Coarse Grains</b>							
1988/89	541.8	2.2	1,218.0	203.3	619.4	1,301.7	338.8
1989/90	548.0	2.4	1,327.1	208.9	644.3	1,345.9	320.0
1990/91	545.5	2.6	1,417.5	190.1	669.8	1,369.5	368.0
1991/92	543.2	2.5	1,355.5	207.5	653.4	1,365.9	357.6
1992/93	545.8	2.6	1,431.7	205.2	664.2	1,388.4	398.1
1993/94	535.9	2.5	1,356.4	188.2	657.1	1,389.1	365.4
1994/95	534.1	2.6	1,393.0	200.1	670.6	1,395.9	362.4
1995/96	527.2	2.5	1,338.9	187.5	641.8	1,381.8	319.5
1996/97	545.7	2.7	1,490.2	198.3	674.8	1,441.9	367.9
1997/98	535.1	2.8	1,490.8	190.4	685.8	1,443.5	415.1
1998/99	520.3	2.8	1,481.4	198.7	685.4	1,448.6	447.8
1999/00	506.1	2.9	1,465.5	214.0	690.3	1,469.9	442.9
2000/01	509.1	2.8	1,446.2	204.8	699.1	1,470.9	418.1
2001/02	511.5	2.9	1,479.8	208.3	713.4	1,495.4	402.5
2002/03	504.1	2.9	1,444.9	209.2	711.4	1,506.0	341.4
2003/04	511.1	2.9	1,473.3	205.8	718.0	1,535.7	279.0
2004/05	514.7	3.2	1,642.7	214.4	756.2	1,586.1	335.6
2005/06	520.4	3.1	1,598.4	222.5	757.9	1,616.1	318.0
2006/07	518.2	3.1	1,585.1	229.9	749.5	1,630.5	272.6
2007/08	535.0	3.2	1,694.9	244.7	764.2	1,678.4	289.1
2008/09	539.1	3.3	1,795.8	253.5	773.9	1,724.6	360.3
2009/10	531.7	3.4	1,802.5	254.1	783.9	1,766.5	396.3
2010/11	522.5	3.3	1,748.6	249.8	775.4	1,785.4	359.5
2011/12	536.4	3.5	1,854.3	287.0	809.3	1,852.9	360.9
2012/13	532.5	3.4	1,793.9	279.6	808.6	1,812.3	342.4
2013/14	545.5	3.7	1,998.4	327.8	864.6	1,934.2	406.6
2014/15	547.4	3.7	2,040.5	335.8	887.1	1,982.0	465.1
2015/16	546.6	3.7	1,995.6	356.9	903.6	1,966.5	494.2
2016/17	545.8	3.9	2,116.5	363.9	946.8	2,096.2	514.5
2017/18	540.9	3.8	2,081.2	371.1	958.6	2,093.9	501.8

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

## World Wheat and Coarse Grains: Supply and Demand

Millions of Metric Tons/Hectares

	Area Harvested	Yield	Production	TY Exports	Feed Dom.	Domestic Consumpti	Ending Stocks
<b>Wheat</b>							
1995/96	216.7	2.5	537.5	99.2	96.9	545.6	155.8
1996/97	227.1	2.6	581.3	104.0	101.4	572.7	164.4
1997/98	226.4	2.7	610.2	104.5	106.2	576.7	197.9
1998/99	219.2	2.7	590.5	102.0	109.4	579.1	209.3
1999/00	212.6	2.8	587.5	111.9	104.6	587.7	209.1
2000/01	215.3	2.7	582.8	102.0	109.8	585.8	206.1
2001/02	214.2	2.7	583.9	107.9	111.9	586.6	203.3
2002/03	213.4	2.7	569.7	106.5	116.1	603.9	169.1
2003/04	207.9	2.7	555.7	103.5	101.7	588.9	135.9
2004/05	215.7	2.9	626.7	113.2	110.7	606.2	156.4
2005/06	217.5	2.8	618.8	114.1	117.7	622.0	153.3
2006/07	212.3	2.8	596.7	115.3	113.1	616.5	133.5
2007/08	216.9	2.8	611.9	116.0	105.0	617.2	128.2
2008/09	224.1	3.1	684.2	143.2	123.9	643.0	169.4
2009/10	225.6	3.0	687.3	135.3	122.2	652.9	203.8
2010/11	216.9	3.0	649.6	134.0	116.6	654.2	199.2
2011/12	221.0	3.2	697.3	153.6	148.6	697.5	199.1
2012/13	215.9	3.1	658.8	147.2	138.3	680.0	177.9
2013/14	219.7	3.3	715.1	162.5	126.7	698.0	195.0
2014/15	221.5	3.3	728.2	161.9	131.7	705.2	218.0
2015/16	223.7	3.3	735.3	172.0	136.5	711.6	241.7
2016/17	221.6	3.4	750.4	182.3	147.1	739.4	252.7
2017/18	219.8	3.4	757.0	182.9	143.3	741.7	268.0
<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	293.8	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	1,061.3	160.9
2008/09	314.9	3.5	1,111.6	110.4	650.1	1,081.6	190.8
2009/10	306.1	3.6	1,115.2	118.8	661.8	1,113.6	192.5
2010/11	305.6	3.6	1,099.0	115.8	658.8	1,131.2	160.3
2011/12	315.4	3.7	1,157.0	133.3	660.7	1,155.5	161.8
2012/13	316.6	3.6	1,135.1	132.4	670.3	1,132.4	164.5
2013/14	325.9	3.9	1,283.3	165.3	738.0	1,236.3	211.6
2014/15	325.9	4.0	1,312.4	173.9	755.4	1,276.8	247.2
2015/16	322.9	3.9	1,260.3	184.9	767.1	1,255.0	252.5
2016/17	324.3	4.2	1,366.1	181.6	799.7	1,356.8	261.8
2017/18	321.1	4.1	1,324.2	188.2	815.3	1,352.2	233.8

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

## World Corn and Barley: Supply and Demand

Millions of Metric Tons/Hectares

	Area Harvested	Yield	Production	TY Exports	Feed Dom.	Domestic Consumption	Ending Stocks
<b>Corn</b>							
1995/96	135.0	3.8	516.7	64.8	365.2	536.8	133.3
1996/97	141.5	4.2	592.9	66.6	387.8	559.9	166.3
1997/98	136.2	4.2	574.2	63.1	400.6	573.3	167.2
1998/99	138.9	4.4	605.8	68.7	404.3	581.7	191.4
1999/00	138.8	4.4	608.1	72.0	422.4	605.0	194.4
2000/01	137.0	4.3	591.5	75.9	427.3	610.8	175.1
2001/02	137.1	4.4	601.8	72.7	436.3	625.5	151.4
2002/03	137.7	4.4	604.1	76.8	433.3	628.6	126.9
2003/04	141.6	4.4	627.8	79.0	445.8	650.0	104.7
2004/05	145.3	4.9	716.9	76.0	476.0	690.6	131.1
2005/06	145.1	4.8	700.2	82.5	479.6	707.8	123.4
2006/07	149.6	4.8	715.6	91.3	480.0	730.2	108.8
2007/08	160.2	5.0	795.7	98.2	500.9	776.8	127.7
2008/09	158.0	5.1	800.2	83.6	482.8	784.7	143.2
2009/10	157.0	5.3	824.8	92.7	493.8	827.2	140.9
2010/11	164.0	5.1	836.3	91.7	506.1	854.6	122.6
2011/12	172.7	5.2	891.5	103.7	509.8	885.8	128.2
2012/13	179.6	4.9	874.3	100.7	521.3	869.5	132.9
2013/14	182.8	5.4	996.2	130.8	574.9	954.8	174.3
2014/15	182.2	5.6	1,023.4	128.4	587.3	987.9	209.7
2015/16	181.0	5.4	973.5	144.9	601.8	968.2	215.0
2016/17	185.6	5.8	1,076.0	141.7	631.9	1,062.2	228.7
2017/18	184.6	5.7	1,044.6	150.8	650.6	1,066.7	206.6
<b>Barley</b>							
1995/96	66.4	2.1	141.2	13.4	107.8	150.7	20.5
1996/97	64.2	2.4	153.1	17.9	106.3	149.5	24.1
1997/98	63.8	2.4	153.9	12.8	104.1	145.8	32.2
1998/99	56.7	2.4	136.0	17.8	99.5	139.2	29.0
1999/00	52.1	2.4	127.4	17.8	94.0	132.5	23.9
2000/01	53.0	2.5	133.0	16.3	94.6	134.3	22.6
2001/02	55.7	2.6	143.5	17.2	95.5	136.9	29.2
2002/03	54.7	2.5	134.2	16.3	94.7	135.8	27.6
2003/04	58.4	2.4	142.9	14.8	103.3	147.0	23.5
2004/05	57.4	2.7	152.3	17.0	100.2	142.7	33.1
2005/06	55.2	2.5	136.2	17.4	97.4	141.0	28.3
2006/07	56.3	2.4	136.7	14.6	98.4	143.5	21.5
2007/08	55.7	2.4	132.7	18.5	91.0	133.6	20.5
2008/09	55.0	2.8	154.9	18.2	99.7	143.1	32.3
2009/10	54.1	2.8	150.9	17.3	102.3	146.1	37.2
2010/11	47.1	2.6	123.0	15.2	91.0	135.8	24.3
2011/12	49.2	2.7	133.4	21.4	92.1	135.3	22.5
2012/13	50.2	2.6	129.1	22.2	87.6	130.0	21.6
2013/14	50.6	2.9	144.4	23.9	97.3	141.0	25.0
2014/15	49.7	2.9	141.7	30.1	98.1	142.3	24.4
2015/16	50.3	3.0	149.6	27.6	100.7	147.6	26.4
2016/17	48.6	3.0	146.2	29.6	104.3	150.3	22.4
2017/18	47.6	3.0	141.7	26.2	101.9	146.1	17.9

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

## World Rice: Supply and Demand

Millions of Metric Tons/Hectares

	Area Harvested	Yield	Rough Productio n	Productio n	TY Exports	Domestic Consumpti	Ending Stocks
<b>Rice, Milled</b>							
1988/89	146.6	3.3	490.8	332.1	14.0	325.7	111.6
1989/90	147.8	3.5	510.4	345.3	11.7	336.4	120.6
1990/91	147.0	3.5	519.5	351.4	12.3	345.4	126.6
1991/92	147.6	3.5	522.9	353.3	14.4	353.3	126.7
1992/93	146.4	3.6	524.0	353.9	14.9	357.4	123.1
1993/94	145.3	3.6	526.0	354.7	16.6	358.9	118.9
1994/95	147.3	3.7	539.9	364.1	20.8	365.5	117.6
1995/96	148.3	3.7	547.3	368.8	19.7	368.2	118.1
1996/97	150.2	3.8	563.8	380.4	18.9	378.2	120.3
1997/98	151.7	3.8	575.2	387.4	27.6	379.9	127.7
1998/99	153.3	3.8	586.9	394.9	24.8	388.6	134.0
1999/00	155.8	3.9	608.8	409.3	22.8	400.2	143.1
2000/01	152.8	3.9	594.0	399.2	24.3	395.6	146.7
2001/02	151.6	3.9	594.2	399.4	27.9	413.1	132.9
2002/03	147.6	3.8	562.9	378.1	27.5	408.0	103.0
2003/04	149.5	3.9	585.3	392.5	27.3	413.8	81.6
2004/05	151.4	3.9	596.4	400.8	28.9	408.5	74.0
2005/06	154.2	4.0	622.3	417.9	29.0	415.4	76.5
2006/07	154.6	4.0	625.1	420.1	31.8	421.2	75.4
2007/08	154.9	4.2	643.6	433.6	29.6	428.1	80.9
2008/09	158.5	4.2	669.5	449.9	29.4	437.6	93.2
2009/10	155.8	4.2	655.2	440.0	31.8	438.0	95.2
2010/11	158.3	4.2	671.8	450.2	36.5	445.5	99.9
2011/12	159.8	4.4	697.4	467.7	40.0	458.5	109.2
2012/13	159.6	4.4	706.5	473.8	39.5	464.1	118.8
2013/14	161.8	4.4	713.9	478.7	44.1	475.5	122.0
2014/15	161.0	4.4	714.8	479.4	42.6	473.7	127.8
2015/16	159.4	4.4	705.2	473.0	40.2	468.1	132.6
2016/17	160.8	4.5	726.5	487.1	46.8	481.6	138.1
2017/18	160.5	4.5	723.2	484.7	46.2	481.7	141.1

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

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## **ENDNOTES TO GRAIN: WORLD MARKETS AND TRADE**

### **REGIONAL TABLES**

**North America:** Canada, Mexico, the United States.

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

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

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

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

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

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

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

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

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

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

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

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

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

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## **OTHER NOTES**

**Local Marketing Years (LMY):** LMY refers to the 12-month period at the onset of the main harvest, when the crop is marketed (i.e., consumed, traded, or stored). The year first listed begins a country's LMY for that commodity (2016/17 starts in 2016); except for summer grains in certain Southern Hemisphere countries and for rice in selected countries, where the second year begins the LMY (2016/17 starts in 2017). Key exporter LMY's are:

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

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

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

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

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

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

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

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

The Global Commodity Analysis Division, Office of Global Analysis, Foreign Agricultural Service, USDA, Washington, DC 20250, prepared this circular. Information is gathered from official statistics of foreign governments and other foreign source materials, reports of U.S. agricultural attachés and Foreign Service officers, office research, and related information. Further information may be obtained by writing the Division or telephoning (202) 720-3448.

**Note:** The previous report in this series was [Grain: World Markets and Trade](#) December 2017. For further details on world grain production, please see [World Agricultural Production](#) January 2018.

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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