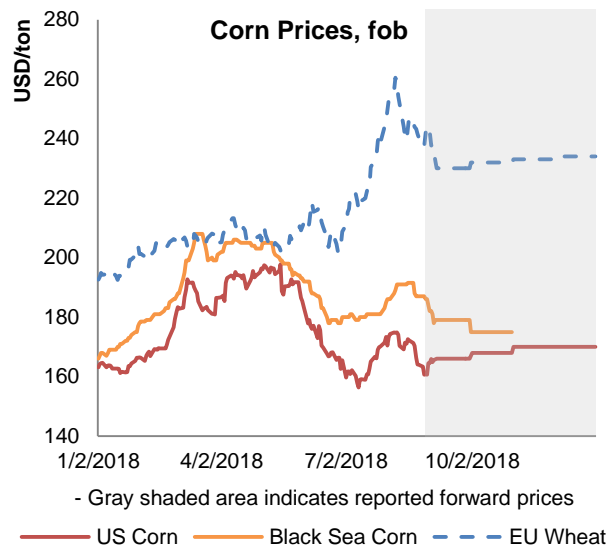
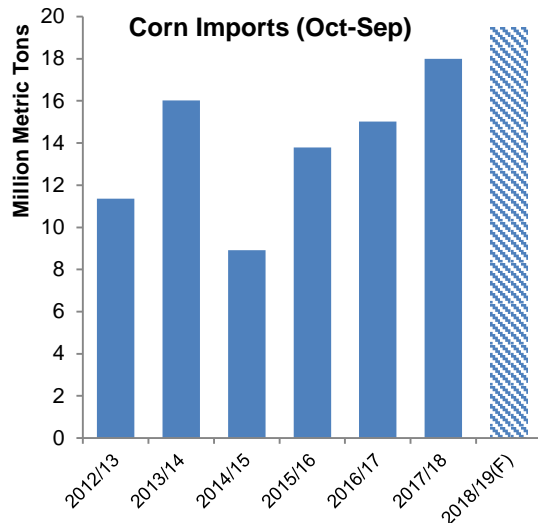


# Grain: World Markets and Trade

## EU Corn Imports to Rise Even Higher



EU corn imports are now forecast to reach another record in 2018/19 based on several factors. First, the supplies of key feed grains are limited in the domestic market. Wheat supplies in the European Union and Black Sea region are very tight (see August 2018 Grain World Markets and Trade), triggering additional demand for alternative feed grains. Shrinking corn acreage, smaller crop forecasts for barley, oats, and rye, as well as reports of damaged pasture in northern Europe due to persistent hot and dry conditions only exacerbate the feed deficit.

Second, the magnitude of domestic livestock production will continue to support demand for grain feed. Other than 2014/15, when imports plummeted due to a record corn crop and a surge in feed-quality wheat supplies, corn imports have been steadily expanding due to domestic demand for feed grains in the livestock sector. The larger availability from adjacent producers, as well as the climbing price advantage, will contribute to the EU's corn usage in feed.

Third, corn should continue to be price-competitive<sup>1</sup>. Anticipation of a bountiful U.S. corn crop, compounded by price pressure in the U.S. soybean market, is weighing on global corn prices. On the other hand, driven by tight supplies in the European Union and Black Sea, global wheat prices have jumped sharply since late June, reducing the appeal of wheat feeding in the European Union while supporting corn prices. Reported forward prices of wheat and corn in the upcoming months show that feed-quality wheat, as well as feed barley, are not competitive. This indicates price competitiveness of corn is likely to stay throughout 2018/19, raising EU's usage and imports.

With expected growth in the European Union, global corn imports are projected to reach a record in 2018/19. EU imports are likely to be filled from nearby suppliers such as Ukraine and Serbia, as well as South America. Despite not having full market access to the European Union due to biotech-related issues, U.S. exports will still benefit from growing global demand. The United States will continue to be highly competitive, as key competitors such as Brazil and Argentina struggle with domestic policy issues and tight old-crop supplies.

<sup>1</sup> Prices are based on US Yellow Corn (3YC) Gulf Prices. Wheat Prices are based on EU (France) Grade 2 Rouen Prices. Both as reported by the International Grains Council.

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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](#)): 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](#)

[Archives World Markets and Trade and World Agricultural Production Reports](#)

[Production, Supply and Distribution Database \(PSD Online\)](#)

[Global Agricultural Trade System \(U.S. Exports and Imports\)](#)

[Export Sales Report](#)

[Global Agricultural Information Network \(Agricultural Attaché Reports\)](#)

### **Other USDA Reports:**

[World Agricultural Supply and Demand Estimates \(WASDE\)](#)

[Economic Research Service](#)

[National Agricultural Statistics Service](#)

# WHEAT

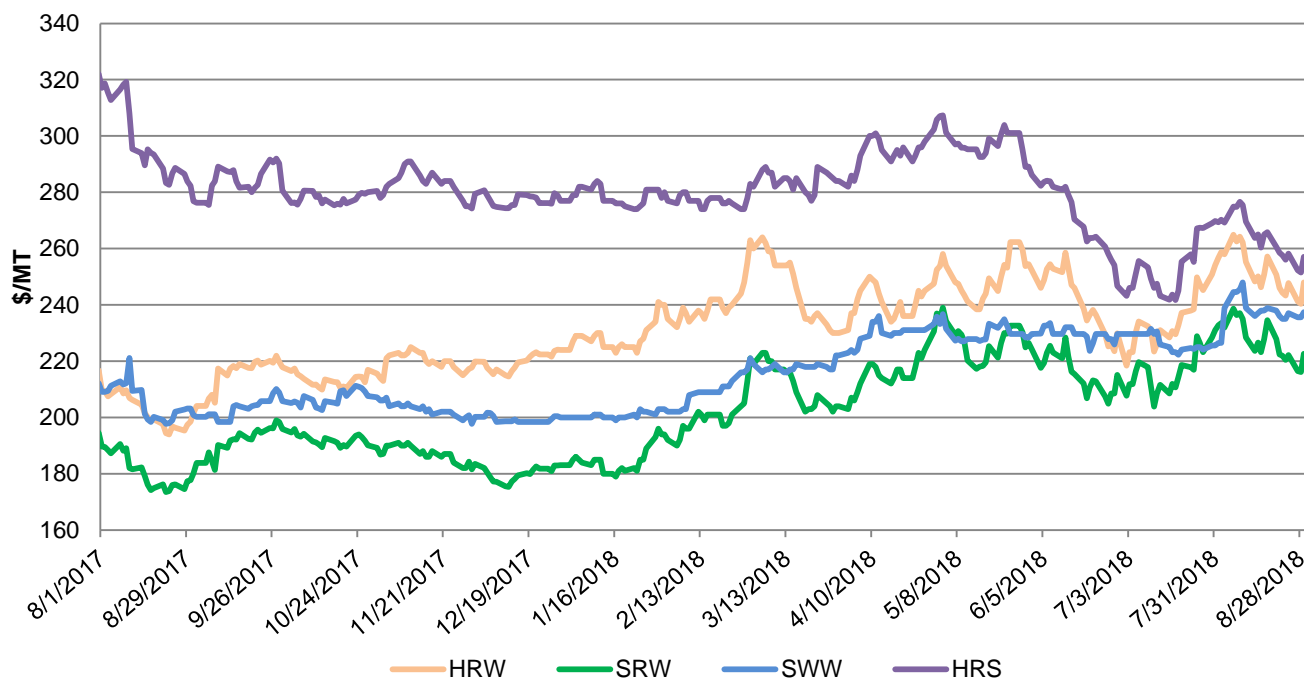
## OVERVIEW FOR 2018/19

Global wheat production is up this month mainly from larger crops in India and Russia, which more than offset smaller crops for Australia and Canada. Global trade is forecast down as global wheat supplies tighten. Imports are lowered for Indonesia. Exports are forecast lower for Australia and Canada. The U.S. season-average farm price is unchanged at \$5.10 per bushel.

## WHEAT PRICES

Domestic: U.S. wheat prices for the month of August were mostly down on the continued weak pace of export sales, spillover weakness from corn and soy markets, as well as mostly favorable conditions for winter wheat planting. Hard Red Winter (HRW) and Soft Red Winter (SRW) were both down \$7/ton to \$247 and \$224, respectively, while Hard Red Spring (HRS) declined \$6/ton to \$264. On the other hand, Soft White Winter (SWW) rose \$10/ton to \$235 based on drought conditions in Australia, which is the major competitor for this class of wheat.

U.S. Daily FOB Export Bids



Source: IGC

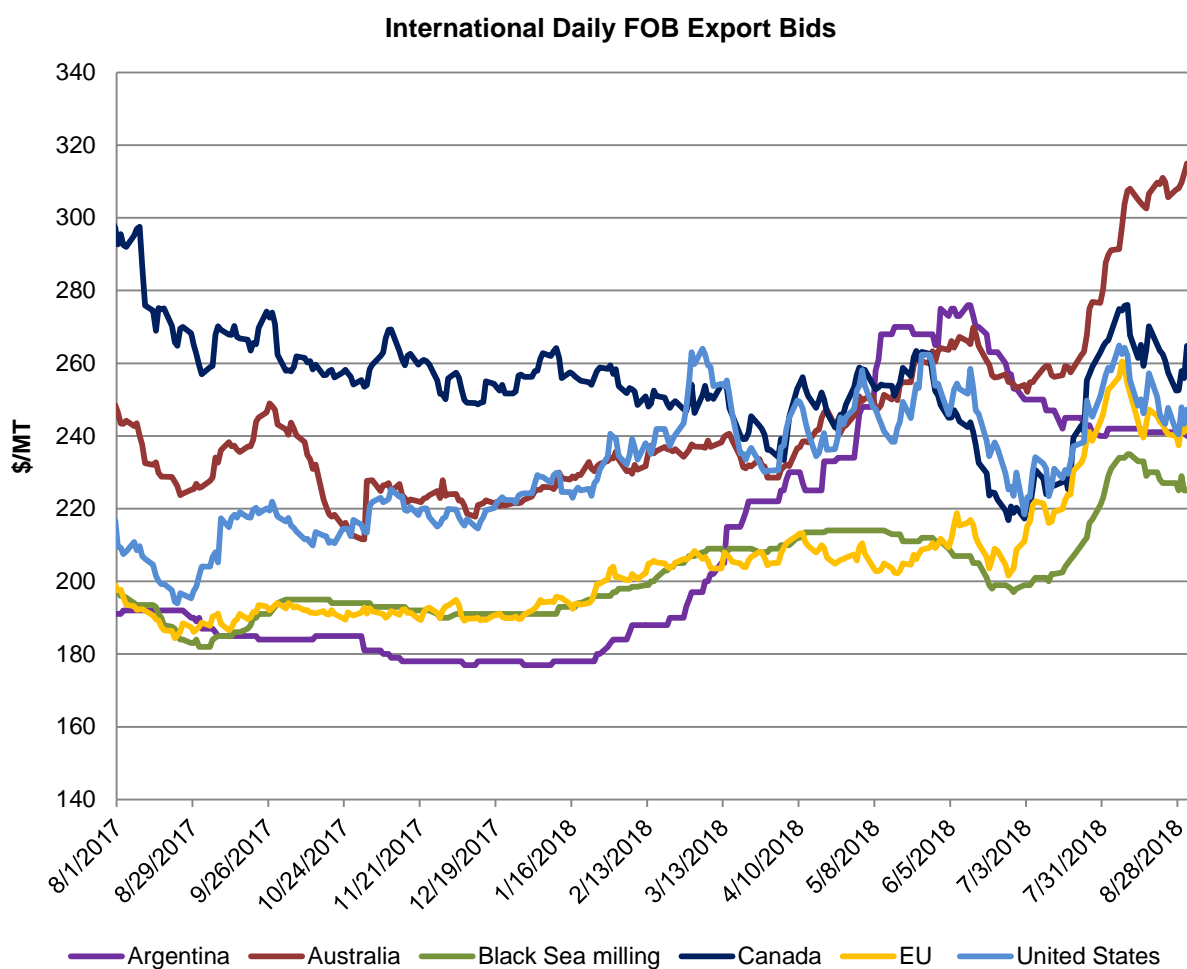
**Global:** Exporter prices were mostly stable at the end of August, except for Australia and the United States. Drought in Australia has driven its prices up rapidly, as domestic food and feed demand are prioritized over exports. U.S. export prices are down from August, narrowing the spread between U.S. wheat and EU and Black Sea wheat. Black Sea prices remained stable and are the most competitive wheat on the international market.

Month Ending	Argentina	Australia	Black Sea	Canada	EU	US
August	\$240	\$315	\$225	\$265	\$243	\$247
July	\$240	\$280	\$223	\$265	\$246	\$254
June	\$253	\$253	\$198	\$220	\$209	\$230

Month Ending Prices for Major Wheat Exporters

Source: IGC

Note on FOB prices: Argentina- 12.0%, up river; Australia- average of APW; Fremantle, Newcastle, and Port Adelaide; Black Sea- milling; Canada- CWRS 13.5% St. Lawrence; EU- France grade 1, Rouen; US- HRW 11.5% Gulf

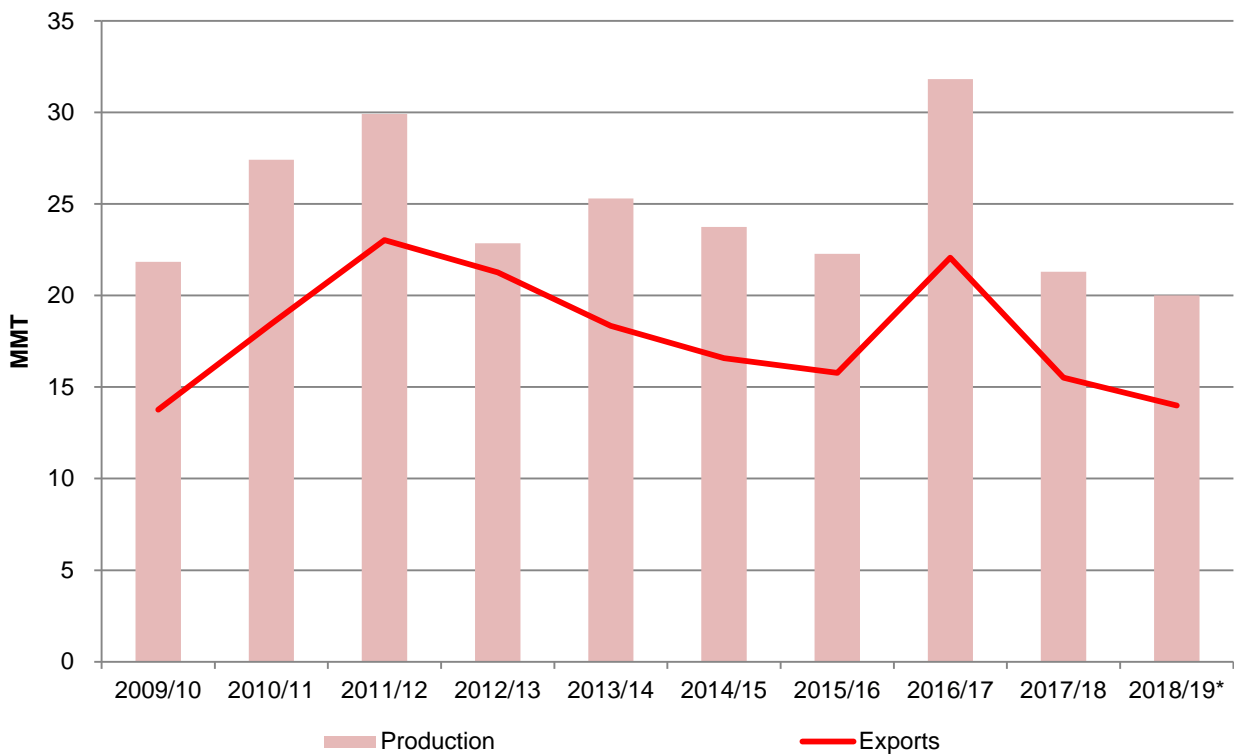


## MARKET FEATURES

### Australian Wheat Exports Forecast Lowest in a Decade

Australian 2018/19 wheat exports are forecast at 14.0 million tons (July-June trade year), the lowest since 2009/10, due to less production from drought-stricken Queensland and New South Wales. Wheat production is forecast at 20.0 million tons for 2018/19, which would be the lowest since 2007/08. As Australian supplies become tighter, prices have been climbing to levels significantly higher than those of other global exporters.

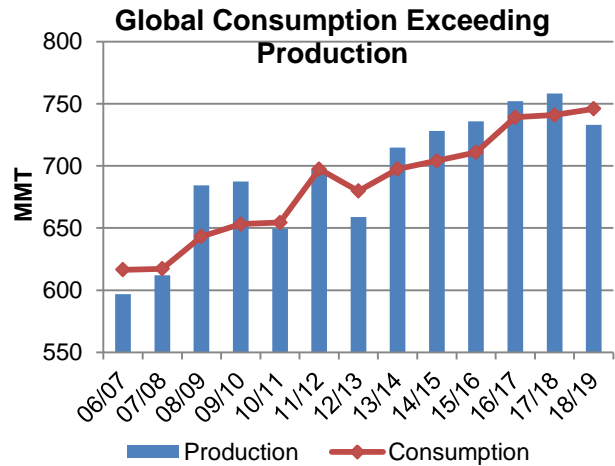
Although weather conditions in South Australia (SA) and Western Australia (WA) have been more favorable, drought in the east has made exports uncompetitive against other origins with domestic use forecast higher. SA and WA have been shipping wheat east to satisfy feed and food demands in the domestic market. The drought has led to early slaughter of animals, as feeding becomes more costly amid tightening supplies.



## Global Wheat Supplies Tightening and Prices Trending Higher

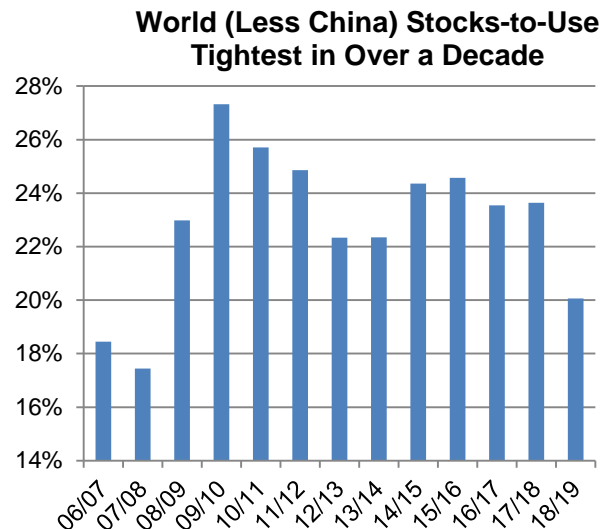
### Global Wheat Production and Consumption:

Global wheat production is forecast down 3 percent from last year to the lowest level in 4 years. The largest year-to-year reductions are for the European Union and Russia, down by a combined 28 million tons, while U.S. production is forecast higher by nearly 4 million tons. Global consumption is forecast to continue growing and is set to exceed production by 13 million tons in 2018/19, the largest global shortfall in 6 years. Food, Seed, and Industrial consumption of wheat is projected to continue rising, more than offsetting lower Feed and Residual use.



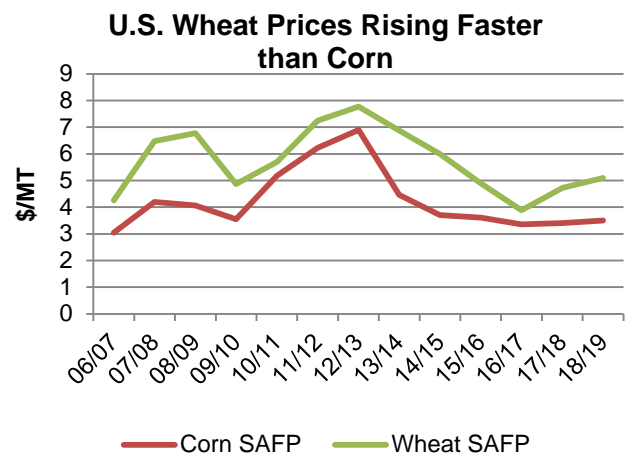
### Stocks-to-Use:

The tightening of global wheat supplies is even more apparent after accounting for China's impact. China's stocks have surged for several years in a row and are forecast to account for more than half of global ending stocks this year. China's large stocks, which are considered mainly unavailable to the global market, mask the extent to which global supplies are tightening. The stocks/use ratio at the end of 2018/19 for the world less China is forecast to be the tightest since 2007/08. With prices rising, many exporters are expected to ship much of their available wheat and will have more limited supplies left over at the end of their respective marketing seasons. Likewise, with higher prices, importers are expected to maintain tighter stock levels.



### Wheat Prices:

Wheat prices are already on the upswing in most major exporting countries. The U.S. season-average farm price (SAFP), for instance, is forecast at \$5.10 per bushel, up \$0.38 from last year, but remains well below the 10-year average. Relatively low corn prices are expected to ration away some demand for feed wheat, particularly in the European Union, which partially mitigates the effect of historically tight wheat supplies.



## TRADE CHANGES IN 2018/19 (1,000 MT)

Country	Attribute	Previous	Current	Change	Reason
<b>Australia</b>	Exports	16,000	<b>14,000</b>	<b>-2,000</b>	Lower production due to drought; as relatively more supplies are kept for domestic feeding, and exports are not price competitive
<b>Canada</b>	Exports	24,500	<b>24,000</b>	<b>-500</b>	Smaller crop and reduced feeding
<b>European Union</b>	Imports	5,500	<b>6,000</b>	<b>500</b>	Strong demand for high-quality wheat in light of crop quality issues
<b>India</b>	Imports	500	<b>200</b>	<b>-300</b>	Larger production
<b>Indonesia</b>	Imports	11,500	<b>10,500</b>	<b>-1,000</b>	Lower consumption
<b>Iran</b>	Imports	1,000	<b>500</b>	<b>-500</b>	Minimal trade in recent months
<b>Malaysia</b>	Imports	2,000	<b>1,800</b>	<b>-200</b>	Slower expected trade due to lower 17/18 imports and tighter Australian supplies

## TRADE CHANGES IN 2017/18 (1,000 MT)

Changes based on trade data

Country	Attribute	Previous	Current	Change
<b>Bangladesh</b>	Imports	6,400	<b>6,200</b>	<b>-200</b>
<b>European Union</b>	Imports	5,600	<b>5,824</b>	<b>224</b>
<b>European Union</b>	Exports	23,500	<b>23,277</b>	<b>-223</b>
<b>Russia</b>	Exports	42,000	<b>41,415</b>	<b>-585</b>
<b>Ukraine</b>	Exports	17,500	<b>17,775</b>	<b>275</b>
<b>Vietnam</b>	Imports	5,000	<b>4,700</b>	<b>-300</b>

# RICE

## OVERVIEW FOR 2018/19

Global rice production is down slightly from the prior year's record and is lowered this month on a smaller crop in China. Global consumption is forecast slightly higher, particularly for India. Ending stocks are raised from last month, but nonetheless show a year-to-year decline. Global trade is raised slightly with higher imports forecast for Venezuela and the Philippines.

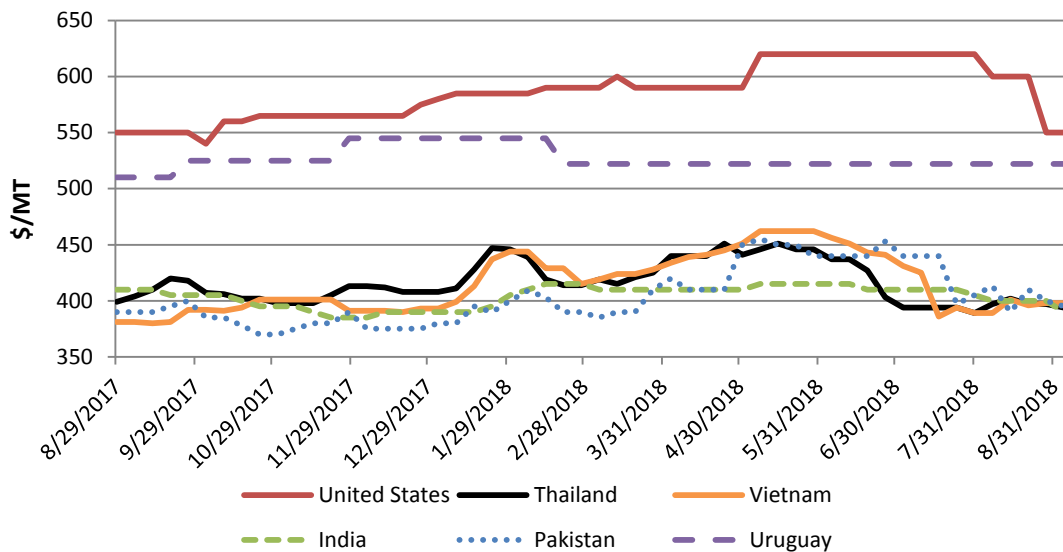
## OVERVIEW FOR 2017/18

Global rice production and consumption are adjusted higher this month on larger supplies in India. Global ending stocks are raised, primarily for India. Global trade is nearly unchanged as larger exports for India and Uruguay more than offset smaller exports for Burma.

## RICE PRICES

Global: U.S. FOB export quotes for long-grain milled rice (bagged) have finally dampened to \$550/ton on the ongoing harvest and generally favorable production prospects. The quotes remain slightly above South American suppliers such as Uruguay, still quoted around \$520/ton. Meanwhile, nearly all the major Asian exporters are quoting slightly below \$400/ton on tough competition and abundant supplies.

**Weekly FOB Export Quotes: Last 12 Months**



\*Note on FOB prices: United States - #2/4 (long grain), Uruguay - 5%, Thailand - 100B, India - 5%, Vietnam - 5%, Pakistan 5%

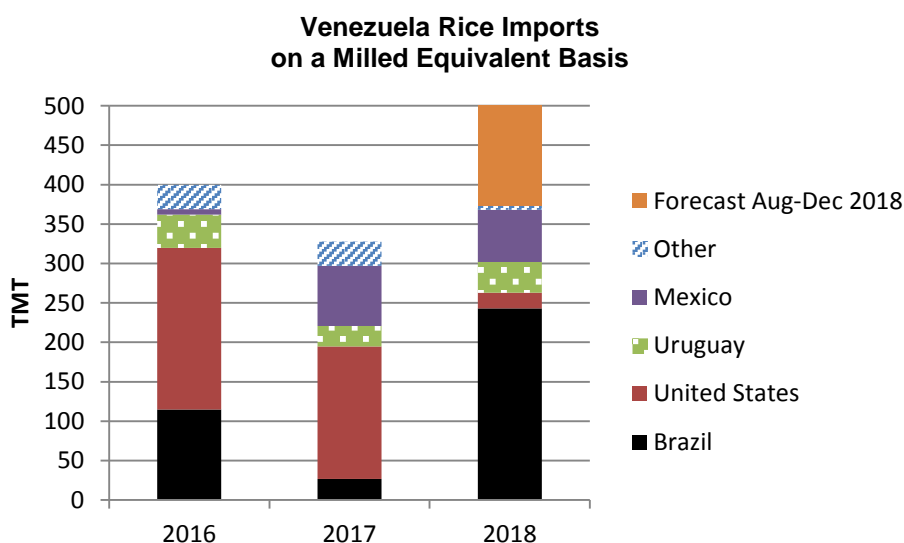


## MARKET FEATURE

### Venezuela 2018 Rice Purchases Up, Mostly Sourced from Brazil

In the first seven months of 2018, Venezuela has imported more rice than all of 2017. Purchases were particularly large ahead of the May 2018 elections. The suppliers to Venezuela are markedly different than they were in past years. Typically, the United States has been the largest supplier of paddy rice. Given the tight 2017/18 supplies, U.S. prices were significantly higher in the first part of 2018, allowing South American paddy suppliers such as Brazil and Uruguay to make significant gains in market share. Brazil was the primary supplier for the first portion of the year as its paddy prices have been significantly lower amid ample supplies. The strong shipments to Venezuela have been one factor enabling Brazil to soar to its highest exports in 6 years. Likewise, Uruguay has benefitted from large exports to Venezuela, primarily in paddy form, now its third-largest market. Venezuelan milled rice imports have been mainly from Mexico.

Looking ahead to the remainder of the year, the United States is expected to regain competitiveness in Venezuela and began shipping new-crop paddy rice in August. Given the continuing macroeconomic challenges and hyperinflation of around one million percent, the pace of imports is expected to slow somewhat in the coming months. Annual imports are expected to reach 500,000 tons in 2018.



## TRADE CHANGES IN 2019 (1,000 MT)

Country	Attribute	Previous	Current	Change	Reason
<b>Cote d'Ivoire</b>	Imports	1,650	<b>1,450</b>	↓	-200 Reduced estimates for consumption
<b>Philippines</b>	Imports	1,100	<b>1,200</b>	↑	100 Reduced crop estimate
<b>Venezuela</b>	Imports	350	<b>450</b>	↑	100 Expected continued paddy purchases
<b>Burma</b>	Exports	3,500	<b>3,200</b>	↓	-300 Higher domestic support price
<b>India</b>	Exports	12,500	<b>13,000</b>	↑	500 Larger exportable supplies

## TRADE CHANGES IN 2018 (1,000 MT)

Country	Attribute	Previous	Current	Change	Reason
<b>Bangladesh</b>	Imports	1,200	<b>1,400</b>	↑	200 Trade to date
<b>Cote d'Ivoire</b>	Imports	1,500	<b>1,400</b>	↓	-100 Reduced estimates for consumption
<b>Burma</b>	Exports	3,300	<b>3,100</b>	↓	-200 Uncompetitive export prices
<b>India</b>	Exports	12,800	<b>13,000</b>	↑	200 Larger exportable supplies

# COARSE GRAINS

## OVERVIEW FOR 2018/19

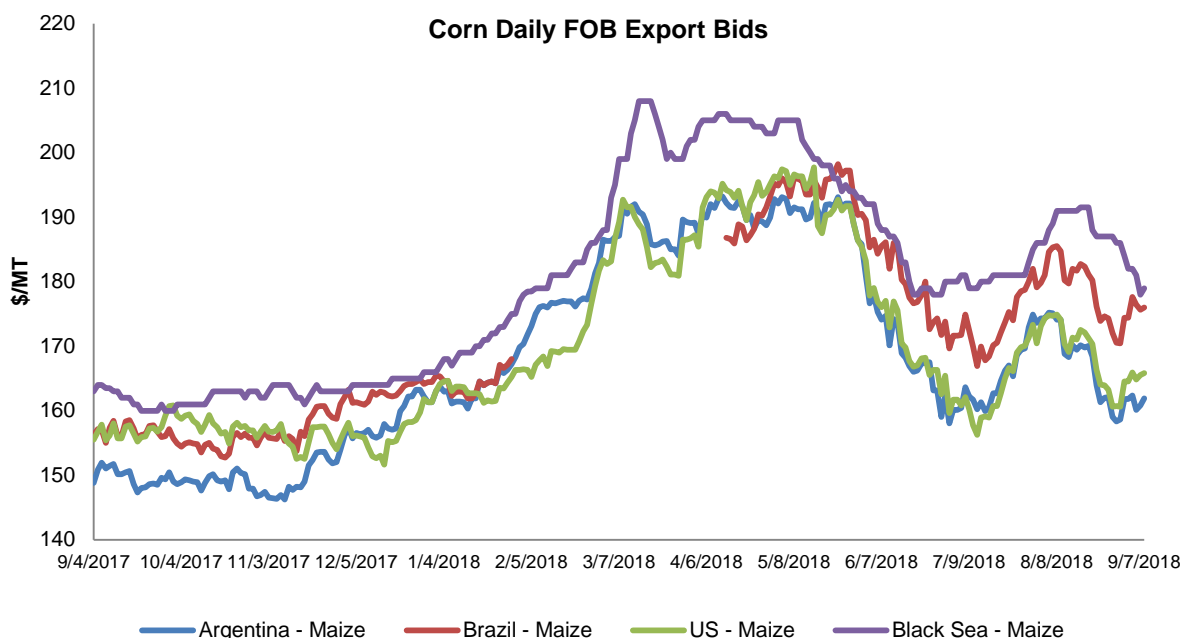
Global corn production is up this month with larger crops for Angola, European Union, and the United States more than offsetting reductions for Canada and South Africa. Global trade is at a record, driven by stronger imports for the European Union and higher exports for Serbia, Ukraine, and the United States. The U.S. season-average farm price is lowered to \$3.50 per bushel, reflecting record yield.

## OVERVIEW FOR 2017/18

Global corn production is marginally raised as larger crops primarily for India and Mozambique more than offset a reduction for Argentina and Brazil. Global trade is higher, driven by the European Union and Chile. U.S. exports are raised on continued strong sales and shipments. The U.S. season-average farm price is unchanged at \$3.40 per bushel.

## CORN PRICES

Global: Corn prices have fallen since the previous WASDE. Both Argentine and Brazilian bids were down \$13/ton and \$10/ton to \$162 and \$175, respectively, on uncertainties in domestic policy developments. Black Sea bids were down \$10/ton to \$179 reflecting ample supplies in Ukraine. U.S. bids were down \$5/ton to \$165 on favorable crop prospects and despite strong sales and shipments.



## TRADE CHANGES IN 2018/19 (1,000 MT)

Country	Commodity	Attribute	Previous	Current	Change	Reason
<b>United States</b>	Corn	Exports	59,000	<b>61,000</b>	<b>2,000</b>	Ample supplies and competitive prices
<b>Algeria</b>	Corn	Imports	4,800	<b>4,400</b>	<b>-400</b>	Lower trade/use estimate for 2017/18
<b>Australia</b>	Barley	Exports	6,500	<b>5,800</b>	<b>-700</b>	Lower crop
<b>Brazil</b>	Corn	Exports	27,000	<b>25,000</b>	<b>-2,000</b>	Expectations of a slower pace in light of uncertainties related to the minimum freight rate requirement
<b>European Union</b>	Barley	Exports	6,000	<b>5,500</b>	<b>-500</b>	Lower crop
	Corn	Imports	18,000	<b>19,500</b>	<b>1,500</b>	Strong feed grain demand and substitution for feed wheat and barley
	Sorghum	Imports	200	<b>800</b>	<b>600</b>	
<b>Guatemala</b>	Corn	Imports	1,000	<b>1,200</b>	<b>200</b>	Smaller crop
<b>Iran</b>	Barley	Imports	3,000	<b>3,300</b>	<b>300</b>	More exportable supplies in Russia
<b>Japan</b>	Corn	Imports	14,500	<b>15,000</b>	<b>500</b>	Relative price competitiveness of corn
	Sorghum	Imports	1,200	<b>600</b>	<b>-600</b>	
<b>Kazakhstan</b>	Barley	Exports	1,400	<b>2,000</b>	<b>600</b>	Larger crop
<b>Paraguay</b>	Corn	Exports	2,000	<b>2,200</b>	<b>200</b>	Larger crop
<b>Russia</b>	Barley	Exports	4,800	<b>5,300</b>	<b>500</b>	Greater exportable supplies
<b>Saudi Arabia</b>	Barley	Imports	8,000	<b>7,600</b>	<b>-400</b>	Tighter global exportable supplies
	Corn	Imports	5,200	<b>5,000</b>	<b>-200</b>	Lower exports from South America
<b>Serbia</b>	Corn	Exports	2,200	<b>2,500</b>	<b>300</b>	Larger crop, strong regional demand
<b>South Africa</b>	Corn	Exports	2,100	<b>1,900</b>	<b>-200</b>	Lower crop
<b>Ukraine</b>	Barley	Exports	4,500	<b>4,300</b>	<b>-200</b>	Smaller crop
	Corn	Exports	24,500	<b>25,000</b>	<b>500</b>	Strong regional demand

## TRADE CHANGES IN 2017/18 (1,000 MT)

Country	Commodity	Attribute	Previous	Current	Change	Reason
<b>United States</b>	Corn	Exports	62,000	<b>62,500</b>	<b>500</b>	Higher exports in July and inspections data for August
<b>Algeria</b>	Corn	Imports	4,400	<b>4,200</b>	<b>-200</b>	Slow pace
<b>Argentina</b>	Corn	Exports	24,000	<b>23,500</b>	<b>-500</b>	Slow pace
<b>Chile</b>	Corn	Imports	1,700	<b>1,900</b>	<b>200</b>	Trade pace
<b>European Union</b>	Barley	Exports	5,700	<b>5,900</b>	<b>200</b>	Trade pace
	Corn	Exports	2,000	<b>1,700</b>	<b>-300</b>	Stronger demand for feed grains
	Corn	Imports	17,000	<b>18,000</b>	<b>1,000</b>	
<b>India</b>	Corn	Exports	600	<b>800</b>	<b>200</b>	Trade pace
<b>Iran</b>	Barley	Imports	3,000	<b>3,200</b>	<b>200</b>	Trade pace
<b>Russia</b>	Barley	Exports	5,600	<b>5,800</b>	<b>200</b>	Trade pace

**All Grain Summary Comparison**  
**Million Metric Tons**

Marketing Year	Wheat			Rice, Milled			Corn			
	2016/17	2017/18	2018/19	2016/17	2017/18	2018/19	2016/17	2017/18	2018/19	
<b>Production</b>										
United States	(Jun-May)	62.8	47.4	51.1	7.1	5.7	7.0	384.8	371.0	376.6
Other		689.3	710.9	681.9	479.8	485.9	480.2	693.8	662.6	692.4
<b>World Total</b>		752.1	758.3	733.0	486.9	491.6	487.2	1,078.6	1,033.6	1,069.0
<b>Domestic Consumption</b>										
United States	(Jun-May)	31.9	29.3	31.4	4.2	4.3	4.2	313.8	317.8	322.7
Other		703.1	709.9	712.4	472.6	478.4	481.4	722.4	750.9	775.7
<b>World Total</b>		735.0	739.2	743.8	476.8	482.7	485.6	1,036.2	1,068.7	1,098.4
<b>Ending Stocks</b>										
United States	(Jun-May)	32.1	29.9	25.4	1.5	0.9	1.4	58.3	50.9	45.1
Other		225.0	244.5	235.9	135.5	144.7	143.0	169.5	143.2	111.9
<b>World Total</b>		257.1	274.4	261.3	137.0	145.6	144.4	227.8	194.1	157.0
<b>TY Imports</b>										
United States	(Jun-May)	3.3	4.4	3.7	0.8	0.9	0.9	1.5	1.1	1.3
Other		175.8	174.4	175.4	44.4	45.2	45.8	137.8	147.1	152.7
<b>World Total</b>		179.1	178.8	179.1	45.2	46.1	46.7	139.3	148.2	154.0
<b>TY Exports</b>										
United States	(Jun-May)	29.3	23.1	29.0	3.3	3.0	3.2	55.6	62.5	61.0
Other		153.0	159.6	152.8	44.8	45.9	46.5	86.1	87.2	96.8
<b>World Total</b>		182.3	182.7	181.8	48.1	48.9	49.7	141.7	149.7	157.8

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.

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

	2014/15	2015/16	2016/17	2017/18	2018/19 Aua	2018/19 Sep
<b>TY Exports</b>						
Argentina	4,200	8,750	12,275	13,575	13,500	13,500
Australia	16,575	15,780	22,061	15,512	16,000	14,000
Canada	24,883	22,118	20,235	21,989	24,500	24,000
China	803	729	748	1,000	1,200	1,200
European Union	35,455	34,763	27,426	23,277	23,000	23,000
Kazakhstan	5,507	7,600	7,250	8,500	8,500	8,500
Russia	22,800	25,543	27,809	41,415	35,000	35,000
Serbia	593	907	1,077	834	1,500	1,500
Turkey	4,135	5,605	6,177	6,218	6,000	6,000
Ukraine	11,269	17,431	18,107	17,775	16,500	16,500
Others	12,702	11,120	9,766	9,490	9,573	9,598
<b>Subtotal</b>	138,922	150,346	152,931	159,585	155,273	152,798
<b>United States</b>	23,023	21,817	29,319	23,067	29,000	29,000
<b>World Total</b>	161,945	172,163	182,250	182,652	184,273	181,798
<b>TY Imports</b>						
Afghanistan	2,000	2,700	2,700	2,600	3,500	3,500
Algeria	7,257	8,153	8,414	8,172	7,200	7,200
Bangladesh	3,929	4,720	5,556	6,200	7,000	7,000
Brazil	5,869	5,922	7,788	6,702	7,500	7,500
China	1,926	3,476	4,410	4,000	4,500	4,500
Colombia	1,627	2,032	2,110	1,957	2,000	2,000
Egypt	11,300	11,925	11,175	12,407	12,500	12,500
European Union	5,979	6,928	5,299	5,824	5,500	6,000
Indonesia	7,477	10,045	10,176	10,516	11,500	10,500
Iraq	2,253	2,218	2,446	4,108	3,600	3,500
Japan	5,878	5,715	5,911	5,876	5,800	5,800
Kenya	1,507	1,634	1,774	2,154	2,100	2,000
Korea, South	3,942	4,420	4,667	4,269	4,100	4,100
Mexico	4,471	4,805	5,370	5,245	5,600	5,600
Morocco	4,086	4,503	5,191	3,640	3,000	3,000
Nigeria	4,244	4,410	4,972	5,200	5,400	5,400
Peru	1,922	1,879	1,961	2,030	2,050	2,050
Philippines	5,054	4,918	5,704	5,986	5,800	5,800
Saudi Arabia	3,499	2,931	3,716	3,440	3,400	3,400
Sudan	2,632	2,021	2,458	2,578	2,600	2,600
Thailand	3,492	4,872	3,689	3,200	3,300	3,300
Turkey	5,960	4,405	4,542	6,400	4,500	4,500
Uzbekistan	2,230	2,662	2,700	3,100	3,200	3,200
Vietnam	2,292	3,070	5,546	4,700	4,800	4,800
Yemen	3,245	3,332	3,278	3,015	3,000	3,000
Others	50,756	51,927	54,287	51,145	54,556	52,691
<b>Subtotal</b>	154,827	165,623	175,840	174,464	178,006	175,441
<b>Unaccounted</b>	3,129	3,483	3,116	3,830	2,567	2,657
<b>United States</b>	3,989	3,057	3,294	4,358	3,700	3,700
<b>World Total</b>	161,945	172,163	182,250	182,652	184,273	181,798

TY=Trade Year, see Endnotes.

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

	2014/15	2015/16	2016/17	2017/18	2018/19 Aua	2018/19 Sep
<b>Production</b>						
Argentina	13,930	11,300	18,400	18,000	19,500	19,500
Australia	23,743	22,275	31,819	21,300	22,000	20,000
Canada	29,442	27,647	32,140	29,984	32,500	31,500
China	126,208	130,190	128,845	129,770	128,000	128,000
Egypt	8,300	8,100	8,100	8,450	8,450	8,450
European Union	156,912	160,480	145,369	151,681	137,500	137,500
India	95,850	86,530	87,000	98,510	97,000	99,700
Iran	13,000	14,500	14,500	14,000	14,500	14,500
Kazakhstan	12,996	13,748	14,985	14,802	14,500	15,000
Morocco	5,116	8,064	2,731	7,092	8,200	8,200
Pakistan	25,979	25,086	25,633	26,674	26,300	26,300
Russia	59,080	61,044	72,529	84,992	68,000	71,000
Turkey	15,250	19,500	17,250	21,000	19,000	19,000
Ukraine	24,750	27,274	26,791	26,981	25,500	25,500
Uzbekistan	7,150	7,200	6,940	6,900	6,000	6,000
Others	55,409	56,911	56,219	50,767	51,600	51,770
<b>Subtotal</b>	673,115	679,849	689,251	710,903	678,550	681,920
<b>United States</b>	55,147	56,117	62,833	47,371	51,078	51,078
<b>World Total</b>	728,262	735,966	752,084	758,274	729,628	732,998
<b>Total Consumption</b>						
Algeria	10,050	10,250	10,350	10,450	10,600	10,600
Brazil	10,700	11,100	12,200	12,000	12,100	12,100
Canada	9,118	7,969	10,803	9,156	9,400	9,000
China	116,500	112,000	118,500	117,000	122,000	122,000
Egypt	19,100	19,200	19,400	19,800	20,100	20,100
European Union	124,677	129,850	128,000	130,400	124,000	125,000
India	93,102	88,551	97,120	95,834	98,000	98,000
Indonesia	7,365	9,100	10,000	10,600	11,000	10,600
Iran	16,400	16,600	16,750	16,900	17,100	17,100
Morocco	9,000	9,800	10,200	10,400	10,600	10,600
Pakistan	24,500	24,400	24,500	25,000	25,300	25,300
Russia	35,500	37,000	40,000	44,000	38,000	40,500
Turkey	17,500	18,000	17,400	18,000	18,000	18,000
Ukraine	11,500	12,200	10,300	9,800	9,200	9,200
Uzbekistan	8,900	9,350	9,300	9,700	9,700	9,700
Others	154,127	160,872	168,279	170,837	175,098	174,628
<b>Subtotal</b>	672,784	679,065	707,340	711,690	712,387	714,707
<b>United States</b>	31,328	31,944	31,864	29,317	31,353	31,353
<b>World Total</b>	704,112	711,009	739,204	741,007	743,740	746,060
<b>Ending Stocks</b>						
Canada	7,101	5,178	6,856	6,180	5,006	5,130
China	76,105	97,042	111,049	126,819	136,119	136,119
European Union	12,697	15,492	10,734	14,562	10,115	10,062
India	17,220	14,540	9,800	13,203	12,303	14,603
Morocco	4,281	6,856	4,544	4,853	5,403	5,403
Pakistan	3,710	3,815	4,351	4,830	4,640	4,640
Russia	6,287	5,607	10,830	10,872	4,822	6,872
Others	71,374	69,127	66,794	63,092	55,103	53,017
<b>Subtotal</b>	198,775	217,657	224,958	244,411	233,511	235,846
<b>United States</b>	20,477	26,552	32,131	29,945	25,448	25,448
<b>World Total</b>	219,252	244,209	257,089	274,356	258,959	261,294

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

Thousand Metric Tons

	2014/15	2015/16	2016/17	2017/18	Aug 2018/19	Sep 2018/19
<b>TY Imports</b>						
North America	9,004	8,373	9,167	10,048	9,750	9,750
Central America	1,834	1,834	1,993	1,908	2,050	1,985
South America	13,217	13,437	16,277	15,319	16,410	16,335
European Union - 28	5,979	6,928	5,299	5,824	5,500	6,000
Other Europe	1,760	1,838	1,986	1,873	1,925	1,925
Former Soviet Union - 12	7,678	7,402	7,338	8,242	8,910	8,710
Middle East	26,928	24,499	22,773	25,452	24,100	23,440
North Africa	25,430	27,873	28,273	27,403	25,950	25,900
Sub-Saharan Africa	20,907	22,817	22,186	25,160	26,105	25,820
East Asia	14,114	16,226	17,355	16,450	16,930	16,800
South Asia	8,164	8,823	15,469	10,823	12,191	11,891
Southeast Asia	20,576	25,483	27,761	26,890	28,350	27,150
Others	3,225	3,147	3,257	3,430	3,535	3,435
<b>Total</b>	<b>158,816</b>	<b>168,680</b>	<b>179,134</b>	<b>178,822</b>	<b>181,706</b>	<b>179,141</b>
<b>Production</b>						
North America	88,259	87,475	98,836	80,859	86,378	85,378
South America	24,587	21,601	28,819	25,197	27,454	27,454
European Union - 28	156,912	160,480	145,369	151,681	137,500	137,500
Other Europe	4,088	4,359	4,749	4,039	5,030	5,030
Former Soviet Union - 12	112,380	117,902	130,087	142,216	122,540	126,040
Middle East	35,414	42,405	38,791	41,525	39,860	39,860
North Africa	17,029	19,976	14,081	19,246	21,100	21,100
Sub-Saharan Africa	7,375	7,694	7,748	7,491	7,569	7,699
East Asia	127,724	131,523	130,308	131,076	129,315	129,355
South Asia	130,150	119,663	120,837	133,099	130,291	132,991
Oceania	24,157	22,689	32,278	21,709	22,460	20,460
Others	187	199	181	136	131	131
<b>Total</b>	<b>728,262</b>	<b>735,966</b>	<b>752,084</b>	<b>758,274</b>	<b>729,628</b>	<b>732,998</b>
<b>Domestic Consumption</b>						
North America	47,296	46,913	50,567	46,173	48,453	48,053
South America	27,065	27,715	28,645	28,843	29,505	29,445
European Union - 28	124,677	129,850	128,000	130,400	124,000	125,000
Other Europe	4,875	4,940	5,045	5,030	5,190	5,190
Former Soviet Union - 12	74,985	77,700	78,650	82,855	76,640	79,340
Middle East	57,240	58,887	59,061	60,492	60,715	60,730
North Africa	42,726	43,666	44,550	45,125	45,950	45,900
Sub-Saharan Africa	27,073	29,105	29,769	32,051	33,074	32,924
East Asia	129,597	125,282	132,415	130,323	135,217	135,227
South Asia	132,399	128,915	139,220	139,055	141,967	141,967
Southeast Asia	19,295	23,131	26,375	26,330	27,265	27,065
Oceania	8,565	8,500	8,835	8,705	9,570	9,055
Others	3,574	3,582	3,834	3,812	4,005	3,885
<b>Total</b>	<b>699,367</b>	<b>708,186</b>	<b>734,966</b>	<b>739,194</b>	<b>741,551</b>	<b>743,781</b>
<b>Ending Stocks</b>						
North America	28,290	32,390	39,861	36,901	30,924	31,054
South America	8,375	3,989	4,723	4,066	3,511	3,514
European Union - 28	12,697	15,492	10,734	14,562	10,115	10,062
Other Europe	1,321	1,576	1,909	1,817	2,001	1,902
Former Soviet Union - 12	20,670	16,791	21,145	19,948	12,305	14,333
Middle East	20,038	22,154	18,617	17,968	14,282	13,503
North Africa	13,216	16,628	13,890	14,630	14,993	15,045
Sub-Saharan Africa	2,979	3,794	3,000	3,075	2,836	2,710
East Asia	79,217	100,404	114,270	129,776	139,342	138,807
South Asia	23,109	21,026	16,656	20,106	19,137	21,231
Southeast Asia	3,921	5,413	5,857	5,390	5,760	4,435
Oceania	4,974	4,134	5,989	5,737	3,350	4,332
Others	445	418	438	380	403	366
<b>Total</b>	<b>219,252</b>	<b>244,209</b>	<b>257,089</b>	<b>274,356</b>	<b>258,959</b>	<b>261,294</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 Rice Trade**  
**January/December Year, Thousand Metric Tons**

	2014/15	2015/16	2016/17	2017/18	2018/19 Aua	2018/19 Sep
<b>TY Exports</b>						
Argentina	310	527	392	350	400	400
Australia	323	165	187	275	275	275
Brazil	895	641	594	950	700	750
Burma	1,735	1,300	3,350	3,100	3,500	3,200
Cambodia	1,150	1,050	1,150	1,250	1,300	1,300
China	262	368	1,173	1,600	1,800	1,800
European Union	251	270	369	350	350	350
Guyana	486	431	455	480	480	500
India	11,046	10,040	12,560	13,000	12,500	13,000
Pakistan	4,000	4,100	3,642	4,300	4,300	4,300
Paraguay	371	557	500	600	650	650
Russia	163	198	175	160	160	160
Thailand	9,779	9,867	11,615	10,500	11,000	11,000
Uruguay	718	996	1,051	900	800	800
Vietnam	6,606	5,088	6,488	7,000	7,000	7,000
Others	1,238	1,209	1,022	1,140	1,034	1,034
<b>Subtotal</b>	<b>39,333</b>	<b>36,807</b>	<b>44,723</b>	<b>45,955</b>	<b>46,249</b>	<b>46,519</b>
<b>United States</b>	<b>3,381</b>	<b>3,355</b>	<b>3,349</b>	<b>2,950</b>	<b>3,200</b>	<b>3,200</b>
<b>World Total</b>	<b>42,714</b>	<b>40,162</b>	<b>48,072</b>	<b>48,905</b>	<b>49,449</b>	<b>49,719</b>
<b>TY Imports</b>						
Bangladesh	598	35	2,348	1,400	1,100	1,100
Benin	400	450	525	550	650	650
Brazil	363	786	754	650	700	650
Burkina	350	420	500	550	600	600
Cameroon	500	500	600	650	700	700
China	5,150	4,600	5,900	5,500	5,500	5,500
Cote d'Ivoire	1,150	1,300	1,350	1,400	1,650	1,450
European Union	1,786	1,816	1,985	1,900	2,000	2,000
Ghana	580	700	650	700	680	680
Guinea	420	650	700	775	800	800
Indonesia	1,350	1,050	350	2,000	1,200	1,200
Iran	1,300	1,100	1,500	1,300	1,400	1,400
Iraq	1,000	930	1,060	1,150	1,250	1,250
Japan	688	685	679	685	685	685
Kenya	450	500	675	700	750	750
Malaysia	1,051	823	900	900	1,000	1,000
Mexico	719	731	910	850	880	880
Mozambique	575	625	710	725	750	750
Nepal	530	530	534	600	600	600
Nigeria	2,100	2,100	2,500	2,600	3,000	3,000
Philippines	2,000	800	1,200	1,400	1,100	1,200
Saudi Arabia	1,601	1,260	1,195	1,250	1,300	1,300
Senegal	990	980	1,100	1,150	1,250	1,250
South Africa	912	954	1,054	1,000	1,000	1,000
United Arab Emirates	580	670	750	825	900	900
Others	12,240	11,894	13,972	14,029	14,475	14,525
<b>Subtotal</b>	<b>39,383</b>	<b>36,889</b>	<b>44,401</b>	<b>45,239</b>	<b>45,920</b>	<b>45,820</b>
<b>Unaccounted</b>	<b>2,574</b>	<b>2,506</b>	<b>2,884</b>	<b>2,811</b>	<b>2,674</b>	<b>3,044</b>
<b>United States</b>	<b>757</b>	<b>767</b>	<b>787</b>	<b>855</b>	<b>855</b>	<b>855</b>
<b>World Total</b>	<b>42,714</b>	<b>40,162</b>	<b>48,072</b>	<b>48,905</b>	<b>49,449</b>	<b>49,719</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**

	2014/15	2015/16	2016/17	2017/18	2018/19 Aua	2018/19 Sep
<b>Milled Production</b>						
Bangladesh	34,500	34,500	34,578	32,650	34,700	34,400
Brazil	8,465	7,210	8,383	8,208	8,024	8,024
Burma	12,600	12,160	12,650	13,200	13,400	13,400
Cambodia	4,925	4,931	5,256	5,399	5,500	5,500
China	144,560	145,770	144,953	145,989	142,200	140,800
India	105,482	104,408	109,698	112,910	109,000	110,000
Indonesia	35,560	36,200	36,858	37,000	37,300	37,300
Japan	8,079	7,876	7,929	7,787	7,600	7,790
Korea, South	4,241	4,327	4,197	3,972	3,730	3,730
Nepal	3,190	2,863	3,480	3,310	3,330	3,330
Nigeria	3,782	3,941	3,780	3,780	3,780	3,780
Pakistan	7,003	6,802	6,849	7,500	7,400	7,400
Philippines	11,914	11,008	11,686	12,235	12,350	12,300
Thailand	18,750	15,800	19,200	20,370	21,200	21,200
Vietnam	28,166	27,584	27,400	28,943	29,069	29,069
Others	41,553	41,937	42,878	42,660	42,287	42,168
<b>Subtotal</b>	<b>472,770</b>	<b>467,317</b>	<b>479,775</b>	<b>485,913</b>	<b>480,870</b>	<b>480,191</b>
<b>United States</b>	<b>7,106</b>	<b>6,133</b>	<b>7,117</b>	<b>5,659</b>	<b>6,695</b>	<b>6,969</b>
<b>World Total</b>	<b>479,876</b>	<b>473,450</b>	<b>486,892</b>	<b>491,572</b>	<b>487,565</b>	<b>487,160</b>
<b>Consumption and Residual</b>						
Bangladesh	35,100	35,100	35,000	35,200	35,600	35,500
Brazil	7,925	7,900	8,000	8,025	8,050	8,050
Burma	10,500	10,400	10,000	10,000	9,900	10,100
Cambodia	3,900	3,900	4,000	4,100	4,200	4,200
China	140,334	140,799	141,448	142,700	144,000	143,500
Egypt	4,000	3,900	4,300	4,400	4,400	4,400
India	98,244	93,568	95,776	98,660	98,000	99,000
Indonesia	38,300	37,850	37,800	38,000	38,200	38,200
Japan	8,830	8,806	8,649	8,651	8,400	8,590
Korea, South	4,197	4,212	4,651	4,875	4,475	4,475
Nepal	3,770	3,353	4,010	3,910	3,930	3,930
Nigeria	6,100	6,400	6,550	6,700	6,900	6,900
Philippines	13,000	12,900	12,900	13,150	13,400	13,350
Thailand	10,000	9,100	12,000	11,170	10,200	10,200
Vietnam	22,000	22,500	22,000	22,100	22,400	22,400
Others	61,407	62,369	65,471	66,808	69,001	68,606
<b>Subtotal</b>	<b>469,688</b>	<b>465,037</b>	<b>478,479</b>	<b>478,665</b>	<b>483,650</b>	<b>484,170</b>
<b>United States</b>	<b>4,284</b>	<b>3,580</b>	<b>4,230</b>	<b>4,279</b>	<b>4,159</b>	<b>4,223</b>
<b>World Total</b>	<b>473,972</b>	<b>468,617</b>	<b>482,709</b>	<b>482,944</b>	<b>487,809</b>	<b>488,393</b>
<b>Ending Stocks</b>						
Bangladesh	1,592	1,205	854	1,500	1,600	1,600
China	69,000	78,500	86,500	93,989	95,989	95,089
India	17,800	18,400	20,550	22,000	18,900	20,000
Indonesia	4,111	3,509	2,915	3,913	4,211	4,211
Japan	2,821	2,552	2,491	2,262	2,097	2,097
Philippines	2,409	2,117	2,003	2,388	2,453	2,538
Thailand	11,270	8,403	4,238	3,188	3,438	3,438
Others	17,433	16,660	15,991	15,459	13,501	14,002
<b>Subtotal</b>	<b>126,436</b>	<b>131,346</b>	<b>135,542</b>	<b>144,699</b>	<b>142,189</b>	<b>142,975</b>
<b>United States</b>	<b>1,552</b>	<b>1,475</b>	<b>1,462</b>	<b>933</b>	<b>1,385</b>	<b>1,424</b>
<b>World Total</b>	<b>127,988</b>	<b>132,821</b>	<b>137,004</b>	<b>145,632</b>	<b>143,574</b>	<b>144,399</b>

Note: All data are reported on a milled basis.

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

Thousand Metric Tons

	2014/15	2015/16	2016/17	2017/18	Aug 2018/19	Sep 2018/19
<b>TY Imports</b>						
North America	1,838	1,854	2,061	2,075	2,115	2,115
Caribbean	1,154	1,109	1,153	1,180	1,265	1,265
South America	1,686	2,015	1,888	1,909	1,780	1,830
Other Europe	128	138	124	130	130	130
Former Soviet Union - 12	572	452	539	580	615	615
Middle East	6,464	5,683	6,390	6,505	6,885	6,885
North Africa	396	483	459	490	850	850
Sub-Saharan Africa	11,313	12,179	14,619	15,080	16,180	15,930
East Asia	6,686	6,097	7,518	7,140	7,140	7,140
South Asia	1,693	945	4,006	2,800	2,475	2,475
Southeast Asia	5,677	3,933	3,676	5,455	4,460	4,560
European Union	1,786	1,816	1,985	1,900	2,000	2,000
<b>Total</b>	<b>40,140</b>	<b>37,656</b>	<b>45,188</b>	<b>46,094</b>	<b>46,775</b>	<b>46,675</b>
<b>Production</b>						
North America	7,285	6,289	7,292	5,842	6,873	7,147
Caribbean	979	865	974	1,028	1,018	1,019
South America	16,664	15,633	16,673	16,920	16,460	16,340
European Union - 28	1,954	2,050	2,078	2,037	2,004	2,004
Former Soviet Union - 12	1,180	1,257	1,259	1,225	1,207	1,187
Middle East	2,245	2,392	2,284	2,446	2,283	2,283
North Africa	4,553	4,044	4,837	4,340	3,342	3,342
Sub-Saharan Africa	15,246	16,114	16,540	16,263	16,879	16,899
East Asia	159,716	160,369	159,897	160,459	156,268	155,058
South Asia	153,259	152,213	156,964	158,943	157,386	158,086
Southeast Asia	115,591	111,409	116,821	120,968	122,690	122,640
<b>Total</b>	<b>479,876</b>	<b>473,450</b>	<b>486,892</b>	<b>491,572</b>	<b>487,565</b>	<b>487,160</b>
<b>Domestic Consumption</b>						
North America	5,517	4,807	5,499	5,561	5,471	5,535
Central America	1,196	1,261	1,291	1,276	1,340	1,340
Caribbean	2,029	1,975	2,064	2,058	2,218	2,218
South America	14,809	14,937	14,936	15,225	15,229	15,259
European Union - 28	3,400	3,550	3,600	3,650	3,680	3,680
Former Soviet Union - 12	1,503	1,498	1,551	1,595	1,639	1,619
Middle East	9,000	8,449	8,788	8,995	9,135	9,135
North Africa	4,407	4,279	4,724	4,880	4,892	4,892
Sub-Saharan Africa	27,017	28,166	30,266	31,208	32,670	32,415
East Asia	156,630	156,623	157,976	159,374	160,100	159,790
South Asia	143,183	138,767	141,637	144,595	144,680	145,430
Southeast Asia	102,642	101,770	103,895	103,746	103,581	103,731
<b>Total</b>	<b>471,891</b>	<b>466,637</b>	<b>476,785</b>	<b>482,728</b>	<b>485,215</b>	<b>485,624</b>
<b>Ending Stocks</b>						
North America	1,717	1,602	1,634	1,123	1,603	1,642
Central America	219	287	273	263	277	277
Caribbean	223	231	284	337	377	378
South America	2,211	1,640	1,785	1,953	1,703	1,629
European Union - 28	1,151	1,183	1,183	1,110	1,084	1,084
Middle East	1,742	1,214	1,133	1,034	1,007	1,007
North Africa	924	924	1,426	1,326	606	606
Sub-Saharan Africa	3,342	2,822	2,766	2,601	2,305	2,630
East Asia	73,483	83,126	91,115	97,877	99,332	98,432
South Asia	21,531	21,576	23,202	25,241	22,023	23,172
Southeast Asia	21,035	17,980	11,826	12,426	13,008	13,293
Oceania	223	77	208	177	112	112
<b>Total</b>	<b>127,988</b>	<b>132,821</b>	<b>137,004</b>	<b>145,632</b>	<b>143,574</b>	<b>144,399</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 Coarse Grain Trade**  
**October/September Year, Thousand Metric Tons**

	2014/15	2015/16	2016/17	2017/18	2018/19 Aua	2018/19 Sep
<b>TY Exports</b>						
Argentina	21,003	25,291	26,105	26,555	30,305	30,305
Australia	7,286	6,389	10,258	7,425	8,375	7,775
Brazil	21,954	35,415	19,797	24,510	27,015	25,015
Canada	3,604	4,693	5,036	5,580	5,420	5,420
European Union	15,068	10,979	8,192	7,875	7,955	7,455
Kazakhstan	508	851	859	1,360	1,460	2,060
Paraguay	3,031	2,663	1,767	2,005	2,015	2,215
Russia	9,155	8,465	9,258	11,200	8,840	9,340
Serbia	3,001	1,593	2,447	850	2,250	2,580
Ukraine	24,208	21,457	26,868	23,003	29,160	29,460
Others	8,633	7,939	9,251	9,809	9,005	8,825
<b>Subtotal</b>	117,451	125,735	119,838	120,172	131,800	130,450
<b>United States</b>	56,419	59,230	61,788	67,865	63,635	65,635
<b>World Total</b>	173,870	184,965	181,626	188,037	195,435	196,085
<b>TY Imports</b>						
Algeria	4,863	5,224	4,459	4,757	5,325	4,925
Bangladesh	485	1,036	1,181	1,500	2,000	2,000
Brazil	1,023	2,123	3,177	1,451	1,550	1,650
Chile	1,707	1,721	1,580	1,995	2,130	2,130
China	25,699	17,499	16,055	17,000	16,900	16,900
Colombia	4,747	4,824	5,007	5,335	5,535	5,535
Dominican Republic	1,202	1,351	1,294	1,400	1,400	1,400
Egypt	7,938	8,795	8,795	9,420	9,720	9,720
European Union	9,408	14,274	15,683	18,989	18,855	20,955
Iran	8,000	8,300	10,000	11,200	11,500	11,800
Israel	1,601	1,505	1,916	1,845	1,685	1,685
Japan	16,726	17,070	16,999	17,070	16,870	16,770
Jordan	1,448	1,713	1,588	1,573	1,400	1,400
Korea, South	10,274	10,213	9,319	9,995	10,390	10,390
Libya	1,685	1,905	1,763	1,300	1,300	1,300
Malaysia	3,243	4,122	3,531	3,500	4,000	4,000
Mexico	11,640	14,881	15,238	16,460	18,310	18,310
Morocco	2,217	3,182	2,575	3,072	2,902	2,902
Peru	2,863	3,083	3,438	3,410	3,560	3,560
Saudi Arabia	11,115	13,992	11,825	11,800	13,210	12,610
Taiwan	3,938	4,781	4,267	4,210	4,100	4,100
Tunisia	1,525	1,713	1,745	1,710	1,700	1,700
Turkey	2,719	713	1,712	3,205	2,305	2,305
Venezuela	2,433	1,738	1,240	1,600	1,600	1,600
Vietnam	6,752	8,679	8,661	9,290	9,625	9,625
Others	20,869	21,892	21,401	19,441	18,938	18,948
<b>Subtotal</b>	166,120	176,329	174,449	182,528	186,810	188,220
<b>Unaccounted</b>	4,455	4,655	3,763	2,404	5,125	4,365
<b>United States</b>	3,295	3,981	3,414	3,105	3,500	3,500
<b>World Total</b>	173,870	184,965	181,626	188,037	195,435	196,085

TY=Trade Year, see Endnotes.

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

	2014/15	2015/16	2016/17	2017/18	2018/19 Aua	2018/19 Sep
<b>Production</b>						
Argentina	36,782	38,439	48,569	39,331	48,853	48,853
Australia	12,605	12,544	17,266	11,908	12,346	11,506
Brazil	87,671	68,649	101,575	84,792	97,485	97,485
Canada	22,107	25,769	26,623	26,238	27,525	27,025
China	222,405	231,487	226,867	223,391	232,805	232,805
Ethiopia	14,442	15,149	15,094	13,960	14,180	14,180
European Union	170,670	152,665	152,950	152,971	150,428	148,628
India	43,076	38,701	43,470	46,970	43,890	43,870
Indonesia	9,000	10,500	10,900	11,400	11,900	11,900
Mexico	32,689	32,378	33,263	32,511	31,890	31,690
Nigeria	18,341	19,052	19,111	19,050	19,300	19,300
Russia	40,386	37,427	40,765	41,712	35,975	36,475
South Africa	11,079	8,658	18,117	14,270	14,058	13,598
Turkey	9,311	14,181	10,776	12,971	13,051	13,451
Ukraine	39,389	33,387	39,217	34,071	40,095	39,695
Others	164,581	156,834	162,755	165,250	163,686	165,938
<b>Subtotal</b>	934,534	895,820	967,318	930,796	957,467	956,399
<b>United States</b>	377,234	367,009	402,612	384,255	384,665	390,793
<b>World Total</b>	1,311,768	1,262,829	1,369,930	1,315,051	1,342,132	1,347,192
<b>Domestic Consumption</b>						
Argentina	14,232	14,221	16,044	16,424	16,553	16,953
Brazil	60,009	59,823	64,032	67,961	70,042	70,042
Canada	21,293	20,900	21,977	23,038	23,035	22,735
China	228,709	238,790	252,948	262,080	270,430	270,430
Egypt	14,832	15,803	16,027	16,779	16,978	16,978
Ethiopia	13,680	15,215	15,142	14,135	14,085	14,085
European Union	162,592	157,125	160,840	162,670	164,320	165,620
India	40,474	40,201	42,625	44,925	44,725	45,925
Iran	12,020	14,020	13,820	15,320	15,820	16,120
Japan	16,876	17,258	17,251	17,305	17,414	17,214
Mexico	42,175	44,715	46,845	48,310	50,840	50,840
Nigeria	18,132	18,990	19,456	19,250	19,500	19,500
Russia	31,139	29,715	32,075	31,115	27,825	27,825
Saudi Arabia	11,905	14,075	13,615	13,195	13,875	13,475
Turkey	12,951	14,021	12,891	15,131	15,711	15,861
Others	248,334	248,717	256,964	258,627	259,971	259,467
<b>Subtotal</b>	965,479	946,238	1,028,346	1,025,924	1,048,974	1,051,448
<b>United States</b>	311,339	312,599	327,523	327,710	332,753	334,551
<b>World Total</b>	1,276,818	1,258,837	1,355,869	1,353,634	1,381,727	1,385,999
<b>Ending Stocks</b>						
Argentina	4,274	3,268	6,698	3,505	6,616	5,105
Brazil	8,235	7,010	14,492	10,864	10,542	10,842
Canada	3,513	4,971	5,562	4,518	3,993	3,998
China	101,917	112,086	101,949	80,180	59,385	59,385
European Union	18,885	15,523	15,157	16,574	12,802	13,082
Mexico	4,832	5,889	6,009	5,364	3,224	3,024
Ukraine	3,291	3,171	2,997	2,719	2,781	2,304
Others	52,190	48,047	47,106	45,043	37,292	38,091
<b>Subtotal</b>	197,137	199,965	199,970	168,767	136,635	135,831
<b>United States</b>	46,948	48,112	62,168	54,788	46,473	48,917
<b>World Total</b>	244,085	248,077	262,138	223,555	183,108	184,748

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

Thousand Metric Tons

	2014/15	2015/16	2016/17	2017/18	Aug 2018/19	Sep 2018/19
<b>TY Imports</b>						
North America	16,648	19,962	19,430	21,141	22,420	22,420
Central America	3,456	3,938	3,799	4,050	4,000	4,200
Caribbean	2,444	2,597	2,659	2,840	2,840	2,840
South America	13,355	13,855	15,053	14,606	15,140	15,240
European Union - 28	9,408	14,274	15,683	18,989	18,855	20,955
Former Soviet Union - 12	745	551	831	775	720	680
Middle East	27,608	29,730	30,517	32,679	33,026	32,626
North Africa	18,228	20,819	19,337	20,259	20,947	20,547
Sub-Saharan Africa	4,083	6,057	6,689	3,891	4,221	4,171
East Asia	56,684	49,597	46,733	48,325	48,310	48,210
Southeast Asia	14,786	15,895	14,167	14,975	15,755	15,755
Others	1,970	3,035	2,965	3,103	4,076	4,076
<b>Total</b>	<b>169,415</b>	<b>180,310</b>	<b>177,863</b>	<b>185,633</b>	<b>190,310</b>	<b>191,720</b>
<b>Production</b>						
North America	432,030	425,156	462,498	443,004	444,080	449,508
South America	139,744	122,016	163,180	137,806	160,673	161,248
European Union - 28	170,670	152,665	152,950	152,971	150,428	148,628
Other Europe	10,927	9,271	11,415	7,188	10,076	10,311
Former Soviet Union - 12	91,963	82,740	92,737	88,798	89,668	90,558
Middle East	17,036	21,605	18,083	20,582	19,895	20,225
North Africa	10,927	12,289	9,263	11,177	12,032	12,032
Sub-Saharan Africa	109,745	102,596	116,918	115,127	109,360	109,842
East Asia	225,085	234,219	229,507	226,056	235,524	235,524
South Asia	54,649	50,656	56,563	60,858	58,179	58,159
Southeast Asia	30,949	31,988	34,006	34,158	34,243	34,243
Oceania	13,283	13,236	17,883	12,388	12,978	12,138
Others	4,760	4,392	4,927	4,938	4,996	4,776
<b>Total</b>	<b>1,311,768</b>	<b>1,262,829</b>	<b>1,369,930</b>	<b>1,315,051</b>	<b>1,342,132</b>	<b>1,347,192</b>
<b>Domestic Consumption</b>						
North America	374,807	378,214	396,345	399,058	406,628	408,126
South America	98,737	98,462	103,175	109,465	112,336	112,726
European Union - 28	162,592	157,125	160,840	162,670	164,320	165,620
Other Europe	8,347	8,552	9,025	7,851	8,277	8,277
Former Soviet Union - 12	58,467	53,574	56,364	54,284	50,983	50,773
Middle East	45,556	51,650	50,391	53,166	53,911	53,791
North Africa	30,168	32,142	30,943	31,636	32,713	32,213
Sub-Saharan Africa	109,473	108,104	115,642	114,376	113,370	113,936
East Asia	262,489	273,166	286,376	296,158	305,112	304,912
South Asia	52,617	53,832	56,909	60,823	61,545	62,745
Southeast Asia	41,253	44,041	45,978	46,956	47,485	47,485
Oceania	5,846	6,429	6,759	5,806	5,261	5,081
Others	10,340	10,897	11,328	11,726	11,936	11,936
<b>Total</b>	<b>1,260,692</b>	<b>1,276,188</b>	<b>1,330,075</b>	<b>1,353,975</b>	<b>1,373,877</b>	<b>1,377,621</b>
<b>Ending Stocks</b>						
North America	55,293	58,972	73,739	64,670	53,690	55,939
South America	15,928	13,618	24,407	17,137	19,763	18,974
European Union - 28	18,885	15,523	15,157	16,574	12,802	13,082
Other Europe	1,102	963	1,631	792	1,244	1,026
Former Soviet Union - 12	7,926	6,316	6,924	5,918	5,240	4,953
Middle East	8,999	9,200	5,912	6,232	4,833	5,097
North Africa	5,412	5,853	3,783	3,457	3,622	3,813
Sub-Saharan Africa	12,434	10,242	12,448	13,000	10,069	10,112
East Asia	105,819	116,445	106,160	84,333	62,985	63,085
South Asia	5,328	3,129	4,112	5,687	3,688	3,687
Southeast Asia	4,171	5,057	3,890	2,818	2,825	2,716
Oceania	1,665	1,618	2,777	1,736	1,249	1,198
Others	1,123	1,141	1,198	1,201	1,098	1,066
<b>Total</b>	<b>244,085</b>	<b>248,077</b>	<b>262,138</b>	<b>223,555</b>	<b>183,108</b>	<b>184,748</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**

	2014/15	2015/16	2016/17	2017/18	2018/19 Aua	2018/19 Sep
<b>TY Exports</b>						
Argentina	18,448	21,679	22,951	23,500	27,000	27,000
Brazil	21,909	35,382	19,794	24,500	27,000	25,000
Canada	395	1,767	1,538	1,750	1,550	1,450
European Union	4,027	1,953	2,189	1,700	1,500	1,500
Mexico	784	1,559	1,539	1,300	1,500	1,500
Paraguay	3,012	2,662	1,757	2,000	2,000	2,200
Russia	3,213	4,691	5,589	5,300	4,000	4,000
Serbia	2,964	1,560	2,414	800	2,200	2,500
South Africa	746	759	1,816	2,100	2,100	1,900
Ukraine	19,661	16,595	21,334	18,500	24,500	25,000
Others	6,400	5,225	5,186	5,730	4,680	4,700
<b>Subtotal</b>	<b>81,559</b>	<b>93,832</b>	<b>86,107</b>	<b>87,180</b>	<b>98,030</b>	<b>96,750</b>
<b>United States</b>	<b>46,831</b>	<b>51,098</b>	<b>55,593</b>	<b>62,500</b>	<b>59,000</b>	<b>61,000</b>
<b>World Total</b>	<b>128,390</b>	<b>144,930</b>	<b>141,700</b>	<b>149,680</b>	<b>157,030</b>	<b>157,750</b>
<b>TY Imports</b>						
Algeria	4,116	4,329	3,915	4,200	4,800	4,400
Bangladesh	485	1,036	1,181	1,500	2,000	2,000
Brazil	534	1,566	2,439	900	900	1,000
Chile	1,516	1,539	1,484	1,900	2,000	2,000
China	5,516	3,174	2,464	4,000	5,000	5,000
Colombia	4,496	4,458	4,748	5,000	5,200	5,200
Cuba	886	853	964	1,000	1,000	1,000
Dominican Republic	1,202	1,351	1,294	1,400	1,400	1,400
Egypt	7,839	8,722	8,773	9,400	9,700	9,700
European Union	8,908	13,792	15,023	18,000	18,000	19,500
Guatemala	881	1,027	951	1,100	1,000	1,200
Iran	6,100	6,600	7,800	8,000	8,500	8,500
Israel	1,294	1,152	1,515	1,600	1,400	1,400
Japan	14,657	15,201	15,169	15,200	14,500	15,000
Korea, South	10,168	10,121	9,231	9,800	10,200	10,200
Malaysia	3,243	4,122	3,531	3,500	4,000	4,000
Mexico	11,341	14,011	14,569	16,200	16,200	16,200
Morocco	1,941	2,224	2,164	2,600	2,600	2,600
Peru	2,741	2,985	3,269	3,300	3,400	3,400
Saudi Arabia	2,904	3,583	3,421	4,000	5,200	5,000
Taiwan	3,810	4,656	4,163	4,100	4,000	4,000
Tunisia	1,042	1,017	1,244	1,100	1,100	1,100
Turkey	2,377	567	1,421	2,500	2,200	2,200
Venezuela	2,433	1,738	1,238	1,600	1,600	1,600
Vietnam	6,700	8,600	8,500	9,200	9,500	9,500
Others	17,761	18,322	17,419	16,083	15,888	15,648
<b>Subtotal</b>	<b>124,891</b>	<b>136,746</b>	<b>137,890</b>	<b>147,183</b>	<b>151,288</b>	<b>152,748</b>
<b>Unaccounted</b>	<b>2,690</b>	<b>6,402</b>	<b>2,359</b>	<b>1,447</b>	<b>4,442</b>	<b>3,702</b>
<b>United States</b>	<b>809</b>	<b>1,782</b>	<b>1,451</b>	<b>1,050</b>	<b>1,300</b>	<b>1,300</b>
<b>World Total</b>	<b>128,390</b>	<b>144,930</b>	<b>141,700</b>	<b>149,680</b>	<b>157,030</b>	<b>157,750</b>

TY=Trade Year, see Endnotes.

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

	2014/15	2015/16	2016/17	2017/18	2018/19 Aua	2018/19 Sep
<b>Production</b>						
Argentina	29,750	29,500	41,000	32,000	41,000	41,000
Brazil	85,000	67,000	98,500	82,000	94,500	94,500
Canada	11,606	13,680	13,889	14,100	14,800	14,300
China	215,646	224,632	219,552	215,891	225,000	225,000
Ethiopia	7,235	7,300	7,300	7,000	7,100	7,100
European Union	75,734	58,748	61,888	62,277	59,800	60,800
India	24,170	22,570	25,900	28,720	26,000	26,000
Indonesia	9,000	10,500	10,900	11,400	11,900	11,900
Mexico	25,480	25,971	27,575	26,800	26,000	26,000
Nigeria	10,059	10,562	10,755	11,000	11,000	11,000
Philippines	7,671	6,966	8,087	7,980	8,300	8,300
Russia	11,325	13,168	15,305	13,229	12,000	12,000
Serbia	7,700	6,000	7,600	4,000	6,600	6,800
South Africa	10,629	8,214	17,551	13,800	13,500	13,000
Ukraine	28,450	23,333	27,969	24,115	31,000	31,000
Others	102,115	99,591	100,006	108,369	102,040	103,684
<b>Subtotal</b>	661,570	627,735	693,777	662,681	690,540	692,384
<b>United States</b>	361,091	345,506	384,778	370,960	370,514	376,615
<b>World Total</b>	1,022,661	973,241	1,078,555	1,033,641	1,061,054	1,068,999
<b>Total Consumption</b>						
Argentina	9,300	9,300	11,200	11,900	12,000	12,400
Brazil	57,000	57,500	60,500	64,500	66,500	66,500
Canada	12,823	12,029	12,955	14,000	13,900	13,700
China	202,000	217,500	232,000	241,000	251,000	251,000
Egypt	13,900	14,850	15,100	15,900	16,100	16,100
European Union	77,880	73,500	74,000	76,500	79,000	82,500
India	22,350	23,550	24,900	26,700	26,500	27,700
Indonesia	12,200	12,100	12,300	12,200	12,500	12,500
Iran	7,400	8,800	9,300	9,300	9,800	9,800
Japan	14,600	15,200	15,200	15,200	14,800	15,200
Korea, South	10,250	10,123	9,410	9,800	10,300	10,300
Mexico	34,550	37,300	40,400	42,300	43,200	43,200
Nigeria	9,900	10,600	11,200	11,300	11,300	11,300
South Africa	11,650	10,970	12,663	12,300	12,600	12,600
Vietnam	9,400	12,200	12,900	13,400	13,100	13,100
Others	163,581	164,900	168,366	174,645	178,188	177,766
<b>Subtotal</b>	686,057	671,226	746,880	749,556	778,078	783,396
<b>United States</b>	301,792	298,844	313,828	317,768	320,817	322,722
<b>World Total</b>	987,849	970,070	1,060,708	1,067,324	1,098,895	1,106,118
<b>Ending Stocks</b>						
Argentina	2,898	1,448	5,273	2,378	5,494	3,983
Brazil	7,842	6,769	14,019	10,519	10,219	10,519
Canada	1,518	2,450	2,574	2,374	2,224	2,024
China	100,472	110,774	100,713	79,554	58,504	58,504
European Union	9,626	6,713	7,435	9,512	5,512	5,812
Korea, South	1,860	1,936	1,832	1,908	1,884	1,884
Mexico	4,090	5,213	5,418	4,818	2,318	2,318
Others	34,533	30,558	32,314	32,222	26,562	26,922
<b>Subtotal</b>	162,839	165,861	169,578	143,285	112,717	111,966
<b>United States</b>	43,974	44,123	58,253	50,863	42,772	45,063
<b>World Total</b>	206,813	209,984	227,831	194,148	155,489	157,029



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

Thousand Metric Tons

	2014/15	2015/16	2016/17	2017/18	Aug 2018/19	Sep 2018/19
<b>TY Imports</b>						
North America	13,686	16,751	16,706	18,750	18,000	18,000
Central America	3,456	3,938	3,799	4,050	4,000	4,200
South America	12,042	12,462	13,713	13,370	13,765	13,865
European Union - 28	8,908	13,792	15,023	18,000	18,000	19,500
Former Soviet Union - 12	500	361	374	470	385	345
Middle East	15,157	14,886	16,920	19,100	20,300	20,000
North Africa	15,622	16,873	16,775	18,100	19,000	18,600
Sub-Saharan Africa	3,323	5,408	5,907	3,048	3,293	3,193
East Asia	34,198	33,186	31,120	33,150	33,750	34,250
Southeast Asia	14,702	15,781	13,968	14,700	15,595	15,595
Caribbean	2,444	2,597	2,657	2,840	2,840	2,840
Others	1,662	2,493	2,379	2,655	3,660	3,660
<b>Total</b>	<b>125,700</b>	<b>138,528</b>	<b>139,341</b>	<b>148,233</b>	<b>152,588</b>	<b>154,048</b>
<b>Production</b>						
North America	398,177	385,157	426,242	411,860	411,314	416,915
South America	127,570	108,837	149,824	125,232	146,930	147,535
European Union - 28	75,734	58,748	61,888	62,277	59,800	60,800
Other Europe	9,132	7,427	9,432	5,335	8,195	8,395
Former Soviet Union - 12	44,188	40,147	47,791	42,069	47,700	47,760
Middle East	6,904	7,791	6,995	7,786	6,736	7,066
North Africa	6,058	6,096	6,130	6,601	6,551	6,551
Sub-Saharan Africa	66,809	62,466	71,790	73,933	68,220	68,589
East Asia	217,995	227,071	221,888	218,240	227,406	227,406
South Asia	34,398	33,250	37,730	41,385	39,086	39,086
Central America	3,588	3,278	3,780	3,840	3,850	3,630
Southeast Asia	30,655	31,693	33,716	33,868	33,953	33,953
Others	1,453	1,280	1,349	1,215	1,313	1,313
<b>Total</b>	<b>1,022,661</b>	<b>973,241</b>	<b>1,078,555</b>	<b>1,033,641</b>	<b>1,061,054</b>	<b>1,068,999</b>
<b>Domestic Consumption</b>						
North America	349,165	348,173	367,183	374,068	377,917	379,622
South America	87,601	87,971	91,723	98,290	100,910	101,310
European Union - 28	77,880	73,500	74,000	76,500	79,000	82,500
Other Europe	6,297	6,522	6,932	5,835	6,250	6,250
Former Soviet Union - 12	21,071	19,582	20,511	18,735	19,035	18,895
Middle East	21,738	23,502	24,533	26,200	27,580	27,360
North Africa	22,100	22,990	23,290	24,650	25,600	25,100
Sub-Saharan Africa	66,881	67,206	70,144	72,356	71,477	71,895
East Asia	233,127	249,467	263,062	272,530	282,650	283,050
South Asia	33,123	35,630	37,885	41,239	42,081	43,281
Southeast Asia	40,849	43,634	45,497	46,395	47,040	47,040
Central America	6,760	7,180	7,520	7,790	7,910	7,910
Others	3,984	3,909	3,942	4,125	4,155	4,175
<b>Total</b>	<b>970,576</b>	<b>989,266</b>	<b>1,036,222</b>	<b>1,068,713</b>	<b>1,091,605</b>	<b>1,098,388</b>
<b>Ending Stocks</b>						
North America	49,582	51,786	66,245	58,055	47,314	49,405
South America	13,743	11,209	22,182	15,361	17,907	17,161
European Union - 28	9,626	6,713	7,435	9,512	5,512	5,812
Other Europe	896	849	1,471	669	1,105	889
Former Soviet Union - 12	3,155	2,602	3,070	2,584	2,683	2,344
Middle East	3,727	2,747	2,011	2,544	1,913	2,155
North Africa	3,259	2,988	2,555	2,538	2,387	2,579
Sub-Saharan Africa	9,580	7,686	10,010	10,935	8,064	8,112
East Asia	103,922	114,710	104,543	83,383	61,839	61,939
South Asia	3,940	2,417	3,137	4,483	2,769	2,788
Southeast Asia	4,165	5,051	3,879	2,808	2,815	2,706
Central America	759	794	850	856	793	761
Others	459	432	443	420	388	378
<b>Total</b>	<b>206,813</b>	<b>209,984</b>	<b>227,831</b>	<b>194,148</b>	<b>155,489</b>	<b>157,029</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**

	2014/15	2015/16	2016/17	2017/18	2018/19 Aua	2018/19 Sep
<b>TY Exports</b>						
Argentina	1,599	2,836	2,696	2,500	2,800	2,800
Australia	5,266	5,401	9,192	6,500	6,500	5,800
Canada	1,386	1,147	1,809	2,000	2,100	2,200
European Union	10,642	8,644	5,683	5,900	6,000	5,500
Kazakhstan	475	776	821	1,300	1,400	2,000
Moldova	81	59	143	150	150	150
Russia	5,807	3,735	3,626	5,800	4,800	5,300
Turkey	4	0	14	20	100	100
Ukraine	4,332	4,673	5,337	4,300	4,500	4,300
Uruguay	43	42	111	5	150	150
Others	164	82	47	71	100	130
<b>Subtotal</b>	29,799	27,395	29,479	28,546	28,600	28,430
<b>United States</b>	291	161	125	130	100	100
<b>World Total</b>	30,090	27,556	29,604	28,676	28,700	28,530
<b>TY Imports</b>						
Algeria	723	864	533	550	500	500
Belarus	1	7	112	60	100	100
Brazil	489	551	737	550	650	650
Canada	165	131	74	65	100	100
China	9,859	5,869	8,104	8,200	9,500	9,500
Colombia	249	301	258	280	280	280
European Union	269	315	447	500	600	600
India	2	67	324	100	100	100
Iran	1,900	1,700	2,200	3,200	3,000	3,300
Israel	278	319	376	200	250	250
Japan	1,097	1,154	1,197	1,200	1,100	1,100
Jordan	759	902	759	773	600	600
Kuwait	412	511	569	400	200	200
Libya	1,001	1,324	1,084	500	500	500
Morocco	276	958	407	470	300	300
Peru	122	98	169	100	150	150
Saudi Arabia	8,200	10,400	8,400	7,700	8,000	7,600
Tunisia	483	696	501	610	600	600
United Arab Emirates	393	668	501	250	400	400
Vietnam	52	79	161	90	125	125
Others	1,742	1,166	1,596	1,801	966	936
<b>Subtotal</b>	28,472	28,080	28,509	27,599	28,021	27,891
<b>Unaccounted</b>	1,188	-876	878	847	279	239
<b>United States</b>	430	352	217	230	400	400
<b>World Total</b>	30,090	27,556	29,604	28,676	28,700	28,530

TY=Trade Year, see Endnotes.

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

	2014/15	2015/16	2016/17	2017/18	2018/19 Aua	2018/19 Sep
<b>Production</b>						
Algeria	1,300	1,300	1,000	968	1,400	1,400
Argentina	2,900	4,940	3,300	3,740	4,000	4,000
Australia	8,646	8,993	13,506	8,900	8,800	7,800
Belarus	1,988	1,849	1,253	1,420	1,700	1,700
Canada	7,117	8,257	8,839	7,900	8,800	8,800
China	1,810	1,870	1,752	1,800	1,850	1,850
Ethiopia	1,953	2,047	2,025	2,100	2,170	2,170
European Union	60,609	62,095	59,978	59,064	59,150	57,650
India	1,831	1,613	1,440	1,750	1,790	1,770
Iran	3,200	3,200	3,000	3,100	3,100	3,100
Kazakhstan	2,412	2,675	3,231	3,305	3,500	4,200
Morocco	1,638	3,400	620	2,000	2,500	2,500
Russia	20,026	17,083	17,547	20,183	17,000	17,500
Turkey	4,000	7,400	4,750	6,400	7,400	7,400
Ukraine	9,450	8,751	9,874	8,695	8,000	7,600
Others	9,151	9,552	10,699	9,856	9,811	9,886
<b>Subtotal</b>	<b>138,031</b>	<b>145,025</b>	<b>142,814</b>	<b>141,181</b>	<b>140,971</b>	<b>139,326</b>
<b>United States</b>	<b>3,953</b>	<b>4,750</b>	<b>4,353</b>	<b>3,090</b>	<b>3,400</b>	<b>3,400</b>
<b>World Total</b>	<b>141,984</b>	<b>149,775</b>	<b>147,167</b>	<b>144,271</b>	<b>144,371</b>	<b>142,726</b>
<b>Total Consumption</b>						
Algeria	2,050	2,150	2,050	1,750	1,900	1,900
Australia	3,000	3,300	3,500	3,100	2,700	2,500
Belarus	2,000	1,850	1,400	1,450	1,750	1,750
Canada	6,471	6,960	6,760	6,629	6,900	6,800
China	11,600	7,900	9,800	10,300	11,100	11,100
Ethiopia	1,975	1,990	2,025	2,075	2,125	2,125
European Union	50,937	51,375	55,100	54,200	54,000	52,700
India	1,400	1,520	1,900	2,000	1,900	1,900
Iran	4,600	5,200	4,500	6,000	6,000	6,300
Kazakhstan	2,000	2,000	2,200	2,150	2,200	2,200
Morocco	2,638	3,350	2,200	2,450	2,450	2,450
Russia	14,100	13,700	14,700	14,500	12,600	12,600
Saudi Arabia	8,525	10,225	9,825	8,825	8,425	8,225
Turkey	5,350	6,900	5,500	6,700	7,300	7,300
Ukraine	5,500	4,300	4,900	4,500	3,600	3,500
Others	17,045	18,487	18,857	17,416	16,595	16,605
<b>Subtotal</b>	<b>138,270</b>	<b>143,264</b>	<b>146,033</b>	<b>144,730</b>	<b>141,898</b>	<b>140,376</b>
<b>United States</b>	<b>4,235</b>	<b>4,408</b>	<b>4,375</b>	<b>3,430</b>	<b>3,701</b>	<b>3,593</b>
<b>World Total</b>	<b>142,505</b>	<b>147,672</b>	<b>150,408</b>	<b>148,160</b>	<b>145,599</b>	<b>143,969</b>
<b>Ending Stocks</b>						
Australia	1,120	1,068	1,884	1,184	783	684
Canada	1,260	1,523	2,120	1,256	986	1,156
European Union	5,834	6,012	5,621	5,086	5,081	5,136
Iran	1,058	758	458	758	639	858
Saudi Arabia	3,074	4,059	2,344	1,529	1,114	914
Turkey	332	961	338	771	871	871
Ukraine	1,565	1,609	1,237	1,137	1,047	947
Others	8,283	8,127	6,781	5,426	5,210	5,313
<b>Subtotal</b>	<b>22,526</b>	<b>24,117</b>	<b>20,783</b>	<b>17,147</b>	<b>15,731</b>	<b>15,879</b>
<b>United States</b>	<b>1,711</b>	<b>2,223</b>	<b>2,316</b>	<b>2,063</b>	<b>2,088</b>	<b>2,088</b>
<b>World Total</b>	<b>24,237</b>	<b>26,340</b>	<b>23,099</b>	<b>19,210</b>	<b>17,819</b>	<b>17,967</b>

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

Thousand Metric Tons

	2014/15	2015/16	2016/17	2017/18	Aug 2018/19	Sep 2018/19
<b>TY Imports</b>						
North America	779	615	293	305	510	510
South America	1,169	1,133	1,249	1,060	1,150	1,150
European Union - 28	269	315	447	500	600	600
Other Europe	124	81	121	100	125	125
Former Soviet Union - 12	239	162	439	280	305	305
Middle East	12,399	14,798	13,563	13,428	12,675	12,575
North Africa	2,581	3,914	2,542	2,150	1,920	1,920
Sub-Saharan Africa	138	40	112	55	85	55
East Asia	11,080	7,136	9,413	9,530	10,740	10,740
South Asia	22	133	340	131	136	136
Oceania	32	7	25	30	25	25
<b>Total</b>	<b>28,902</b>	<b>28,432</b>	<b>28,726</b>	<b>27,829</b>	<b>28,421</b>	<b>28,291</b>
<b>Production</b>						
North America	11,916	13,742	14,170	11,994	13,200	13,200
South America	3,795	5,925	4,714	4,831	5,395	5,395
European Union - 28	60,609	62,095	59,978	59,064	59,150	57,650
Other Europe	1,241	1,258	1,388	1,284	1,302	1,337
Former Soviet Union - 12	35,542	32,547	34,175	35,630	32,407	33,207
Middle East	8,896	12,674	10,118	11,690	12,088	12,088
North Africa	3,913	5,275	2,203	3,646	4,553	4,553
Sub-Saharan Africa	2,423	2,549	2,556	2,577	2,690	2,730
East Asia	2,136	2,159	2,052	2,112	2,159	2,159
South Asia	2,461	2,121	1,943	2,247	2,247	2,227
Oceania	9,052	9,430	13,870	9,196	9,180	8,180
<b>Total</b>	<b>141,984</b>	<b>149,775</b>	<b>147,167</b>	<b>144,271</b>	<b>144,371</b>	<b>142,726</b>
<b>Domestic Consumption</b>						
North America	11,556	12,293	12,085	11,069	11,651	11,443
South America	3,398	3,533	3,449	3,465	3,466	3,476
European Union - 28	50,937	51,375	55,100	54,200	54,000	52,700
Other Europe	1,414	1,373	1,449	1,357	1,377	1,377
Former Soviet Union - 12	25,454	23,889	25,429	24,713	22,357	22,257
Middle East	22,369	26,961	24,834	25,719	25,214	25,314
North Africa	7,120	8,203	6,697	6,049	6,158	6,158
Sub-Saharan Africa	2,471	2,565	2,609	2,630	2,700	2,700
East Asia	13,164	9,482	11,446	11,999	12,705	12,705
South Asia	2,023	2,093	2,423	2,563	2,368	2,368
Oceania	3,450	3,750	3,900	3,450	3,100	2,900
<b>Total</b>	<b>143,426</b>	<b>145,615</b>	<b>149,592</b>	<b>147,475</b>	<b>145,246</b>	<b>143,548</b>
<b>Ending Stocks</b>						
North America	3,369	4,132	4,851	3,733	3,448	3,618
South America	773	1,141	838	748	783	767
European Union - 28	5,834	6,012	5,621	5,086	5,081	5,136
Other Europe	160	79	107	77	84	82
Former Soviet Union - 12	3,771	3,021	3,058	2,557	2,003	2,062
Middle East	5,208	6,385	3,856	3,633	2,860	2,882
North Africa	2,105	2,816	1,174	863	1,179	1,178
Sub-Saharan Africa	434	436	488	480	585	565
East Asia	1,090	904	923	566	760	760
South Asia	294	274	230	239	204	184
Oceania	1,199	1,140	1,942	1,218	822	723
<b>Total</b>	<b>24,237</b>	<b>26,340</b>	<b>23,099</b>	<b>19,210</b>	<b>17,819</b>	<b>17,967</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**

	2014/15	2015/16	2016/17	2017/18	2018/19 Aua	2018/19 Sep
<b>TY Exports</b>						
Argentina	954	772	457	550	500	500
Australia	1,701	717	542	300	1,400	1,500
Ethiopia	75	75	75	75	75	75
India	122	74	24	50	50	50
Kenya	73	41	73	160	50	50
Nigeria	100	50	100	100	100	100
Ukraine	156	120	164	150	80	80
Others	138	115	229	203	105	105
<b>Subtotal</b>	3,319	1,964	1,664	1,588	2,360	2,460
<b>United States</b>	9,269	7,928	6,022	5,200	4,500	4,500
<b>World Total</b>	12,588	9,892	7,686	6,788	6,860	6,960
<b>TY Imports</b>						
Chile	98	134	54	60	100	100
China	10,162	8,284	5,209	4,300	2,000	2,000
European Union	131	119	194	420	200	800
Japan	903	649	561	600	1,200	600
Kenya	117	54	146	150	150	150
Korea, South	6	4	5	70	70	70
Mexico	29	661	548	120	2,000	2,000
Somalia	20	70	60	70	50	100
South Sudan	87	19	36	150	150	150
Sudan	120	200	120	150	200	200
Others	390	669	396	599	474	504
<b>Subtotal</b>	12,063	10,863	7,329	6,689	6,594	6,674
<b>Unaccounted</b>	498	-1,069	313	49	266	286
<b>United States</b>	27	98	44	50	0	0
<b>World Total</b>	12,588	9,892	7,686	6,788	6,860	6,960

TY=Trade Year, see Endnotes.

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

	2014/15	2015/16	2016/17	2017/18	2018/19 Aua	2018/19 Sep
<b>Production</b>						
Argentina	3,500	3,375	3,400	3,000	3,150	3,150
Australia	2,209	1,791	994	1,439	2,000	2,160
Brazil	2,055	1,032	1,865	1,870	1,863	1,863
Burkina	1,708	1,436	1,663	1,366	1,800	1,800
Cameroon	1,150	1,217	1,339	1,400	1,400	1,400
Chad	922	835	991	880	950	950
China	2,885	2,750	2,985	3,200	3,450	3,450
Ethiopia	4,339	4,766	4,752	4,050	4,100	4,100
India	5,445	4,238	4,570	4,950	4,600	4,600
Mali	1,272	1,527	1,394	1,705	1,300	1,300
Mexico	6,270	5,587	4,638	4,635	4,800	4,600
Niger	1,426	1,918	1,808	1,944	1,700	1,700
Nigeria	6,883	7,005	6,887	6,550	6,800	6,800
Sudan	6,281	2,744	6,466	3,743	4,000	4,000
Tanzania	883	677	756	800	800	800
Others	7,948	7,309	6,614	7,072	6,991	7,027
<b>Subtotal</b>	<b>55,176</b>	<b>48,207</b>	<b>51,122</b>	<b>48,604</b>	<b>49,704</b>	<b>49,700</b>
<b>United States</b>	<b>10,988</b>	<b>15,158</b>	<b>12,199</b>	<b>9,242</b>	<b>9,535</b>	<b>9,562</b>
<b>World Total</b>	<b>66,164</b>	<b>63,365</b>	<b>63,321</b>	<b>57,846</b>	<b>59,239</b>	<b>59,262</b>
<b>Total Consumption</b>						
Argentina	2,800	2,900	2,900	2,700	2,700	2,700
Brazil	2,000	1,150	1,700	1,900	1,900	1,900
Burkina	1,700	1,465	1,640	1,400	1,700	1,700
Cameroon	1,175	1,232	1,369	1,410	1,425	1,425
Chad	930	850	950	950	950	950
China	12,900	11,000	8,300	7,800	5,400	5,400
Ethiopia	4,100	4,700	4,700	4,200	4,100	4,100
European Union	995	800	790	970	970	1,470
India	5,100	4,600	4,500	4,700	4,600	4,600
Mali	1,200	1,500	1,400	1,650	1,400	1,400
Mexico	6,600	6,300	5,300	4,800	6,400	6,400
Niger	1,450	2,000	2,000	1,850	1,800	1,800
Nigeria	6,833	6,905	6,787	6,450	6,700	6,700
South Sudan	1,050	830	760	800	850	850
Sudan	6,000	3,100	6,450	4,100	4,250	4,250
Others	8,800	8,689	7,605	8,503	8,910	8,431
<b>Subtotal</b>	<b>63,453</b>	<b>57,692</b>	<b>57,455</b>	<b>54,499</b>	<b>54,166</b>	<b>54,207</b>
<b>United States</b>	<b>2,459</b>	<b>6,130</b>	<b>6,282</b>	<b>3,684</b>	<b>5,207</b>	<b>5,208</b>
<b>World Total</b>	<b>65,912</b>	<b>63,822</b>	<b>63,737</b>	<b>58,183</b>	<b>59,373</b>	<b>59,415</b>
<b>Ending Stocks</b>						
Argentina	971	952	889	689	639	639
Australia	252	233	272	261	163	221
China	706	717	577	247	277	277
Ethiopia	561	576	569	364	309	309
India	587	151	198	368	228	318
Mexico	338	286	172	127	527	327
Sudan	743	582	568	261	206	206
Others	1,615	1,357	1,273	1,462	1,295	1,420
<b>Subtotal</b>	<b>5,773</b>	<b>4,854</b>	<b>4,518</b>	<b>3,779</b>	<b>3,644</b>	<b>3,717</b>
<b>United States</b>	<b>468</b>	<b>930</b>	<b>850</b>	<b>1,252</b>	<b>1,008</b>	<b>1,161</b>
<b>World Total</b>	<b>6,241</b>	<b>5,784</b>	<b>5,368</b>	<b>5,031</b>	<b>4,652</b>	<b>4,878</b>

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

Thousand Metric Tons

	2014/15	2015/16	2016/17	2017/18	Aug 2018/19	Sep 2018/19
<b>TY Imports</b>						
North America	56	759	592	170	2,000	2,000
South America	114	212	60	130	185	185
European Union - 28	131	119	194	420	200	800
Other Europe	0	0	0	0	0	0
Middle East	24	34	30	131	31	31
North Africa	1	1	5	0	0	0
Sub-Saharan Africa	576	578	646	763	823	903
East Asia	11,142	9,011	5,823	5,030	3,320	2,720
Southeast Asia	14	16	17	15	10	10
Others	32	231	6	80	25	25
<b>Total</b>	<b>12,090</b>	<b>10,961</b>	<b>7,373</b>	<b>6,739</b>	<b>6,594</b>	<b>6,674</b>
<b>Production</b>						
North America	17,258	20,745	16,837	13,877	14,335	14,162
Central America	326	337	326	325	327	327
Caribbean	125	123	118	91	106	106
South America	6,967	5,682	6,159	5,878	6,130	6,100
European Union - 28	887	674	632	671	678	678
Middle East	646	505	394	485	470	470
North Africa	809	752	755	755	755	755
Sub-Saharan Africa	28,211	25,359	29,075	25,810	26,066	26,132
East Asia	2,887	2,752	2,987	3,202	3,452	3,452
South Asia	5,560	4,399	4,719	5,080	4,740	4,740
Southeast Asia	55	55	50	50	50	50
Oceania	2,209	1,791	994	1,439	2,000	2,160
Others	224	191	275	183	130	130
<b>Total</b>	<b>66,164</b>	<b>63,365</b>	<b>63,321</b>	<b>57,846</b>	<b>59,239</b>	<b>59,262</b>
<b>Domestic Consumption</b>						
North America	9,059	12,430	11,582	8,484	11,607	11,608
Central America	321	345	326	325	330	330
Caribbean	125	123	120	91	106	106
South America	6,362	5,409	5,623	5,716	5,817	5,797
European Union - 28	995	800	790	970	970	1,470
Middle East	801	550	429	621	491	491
North Africa	785	752	755	755	755	755
Sub-Saharan Africa	27,840	25,988	29,381	26,558	26,789	26,930
East Asia	13,882	11,733	8,917	8,532	6,722	6,122
South Asia	5,247	4,972	4,665	4,900	4,765	4,765
Southeast Asia	95	69	70	60	55	55
Oceania	505	905	675	800	800	800
Others	75	75	100	55	55	55
<b>Total</b>	<b>66,092</b>	<b>64,151</b>	<b>63,433</b>	<b>57,867</b>	<b>59,262</b>	<b>59,284</b>
<b>Ending Stocks</b>						
North America	806	1,216	1,022	1,379	1,535	1,488
Central America	26	17	17	12	9	9
South America	1,310	1,128	1,147	905	858	848
European Union - 28	27	16	24	140	23	143
Middle East	39	33	25	20	30	30
North Africa	47	48	53	53	53	53
Sub-Saharan Africa	2,313	2,105	1,922	1,557	1,392	1,407
East Asia	765	772	629	299	329	329
South Asia	587	151	198	368	228	318
Oceania	252	233	272	261	163	221
Others	69	65	59	37	32	32
<b>Total</b>	<b>6,241</b>	<b>5,784</b>	<b>5,368</b>	<b>5,031</b>	<b>4,652</b>	<b>4,878</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**

	2014/15	2015/16	2016/17	2017/18	2018/19 Aua	2018/19 Sep
<b>TY Exports</b>						
Australia	264	214	455	550	400	400
Canada	1,734	1,667	1,557	1,650	1,600	1,600
Chile	84	26	27	35	30	30
European Union	231	220	179	180	350	350
Kazakhstan	0	5	12	10	10	10
Russia	14	16	14	30	10	10
Ukraine	46	48	19	15	50	50
Others	10	8	3	10	10	10
<b>Subtotal</b>	2,383	2,204	2,266	2,480	2,460	2,460
<b>United States</b>	25	37	44	30	30	30
<b>World Total</b>	2,408	2,241	2,310	2,510	2,490	2,490
<b>TY Imports</b>						
Algeria	24	31	11	7	25	25
Bosnia and Herzegovina	4	4	6	5	5	5
Canada	12	11	18	10	10	10
China	162	172	278	500	400	400
Colombia	2	1	1	5	5	5
Ecuador	21	38	21	35	30	30
European Union	4	9	3	4	5	5
India	24	31	25	25	25	25
Japan	47	50	48	50	50	50
Korea, South	29	21	23	40	25	25
Mexico	86	77	119	130	100	100
Norway	4	7	3	15	5	5
Serbia	2	1	0	5	5	5
South Africa	46	31	24	25	20	20
Switzerland	49	41	54	50	50	50
Others	15	13	24	18	17	17
<b>Subtotal</b>	531	538	658	924	777	777
<b>Unaccounted</b>	110	171	122	36	113	113
<b>United States</b>	1,767	1,532	1,530	1,550	1,600	1,600
<b>World Total</b>	2,408	2,241	2,310	2,510	2,490	2,490

TY=Trade Year, see Endnotes.



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

	2014/15	2015/16	2016/17	2017/18	2018/19 Aua	2018/19 Sep
<b>Production</b>						
Algeria	110	110	110	110	110	110
Argentina	525	553	785	492	600	600
Australia	1,198	1,300	2,266	1,120	1,100	1,100
Belarus	522	492	390	500	460	460
Brazil	307	351	828	634	770	770
Canada	2,977	3,425	3,231	3,733	3,450	3,450
Chile	421	533	713	571	675	675
China	255	265	290	300	305	305
European Union	7,821	7,524	8,049	8,107	8,600	8,300
Kazakhstan	226	244	335	285	300	340
Mexico	93	85	72	72	90	90
Norway	283	286	330	300	300	300
Russia	5,267	4,527	4,750	5,441	4,800	4,800
Turkey	210	250	225	250	230	230
Ukraine	610	498	510	481	475	475
Others	260	303	355	328	335	335
<b>Subtotal</b>	<b>21,085</b>	<b>20,746</b>	<b>23,239</b>	<b>22,724</b>	<b>22,600</b>	<b>22,340</b>
<b>United States</b>	<b>1,019</b>	<b>1,300</b>	<b>940</b>	<b>717</b>	<b>953</b>	<b>953</b>
<b>World Total</b>	<b>22,104</b>	<b>22,046</b>	<b>24,179</b>	<b>23,441</b>	<b>23,553</b>	<b>23,293</b>
<b>Total Consumption</b>						
Algeria	126	141	132	117	135	135
Argentina	525	550	760	525	550	550
Australia	950	1,025	1,500	850	700	700
Belarus	500	500	400	500	450	450
Brazil	305	345	775	675	725	725
Canada	1,676	1,611	1,854	2,035	1,900	1,900
Chile	355	495	655	575	655	655
China	400	420	560	780	730	730
European Union	7,730	7,400	7,950	7,900	8,250	7,950
Kazakhstan	225	245	274	275	300	330
Mexico	175	190	195	200	190	190
Norway	295	295	315	320	300	300
Russia	5,200	4,600	4,800	5,400	4,800	4,800
Turkey	225	240	240	240	240	240
Ukraine	600	450	450	480	450	450
Others	488	519	554	582	554	554
<b>Subtotal</b>	<b>19,724</b>	<b>19,125</b>	<b>21,576</b>	<b>21,469</b>	<b>21,004</b>	<b>20,734</b>
<b>United States</b>	<b>2,447</b>	<b>2,702</b>	<b>2,539</b>	<b>2,358</b>	<b>2,565</b>	<b>2,565</b>
<b>World Total</b>	<b>22,171</b>	<b>21,827</b>	<b>24,115</b>	<b>23,827</b>	<b>23,569</b>	<b>23,299</b>
<b>Ending Stocks</b>						
Argentina	65	65	89	51	96	96
Australia	93	143	448	168	168	168
Brazil	10	16	68	23	63	63
Canada	693	947	703	784	668	744
European Union	770	690	642	669	659	674
Kazakhstan	33	27	75	75	65	75
Russia	289	199	147	163	158	158
Others	223	264	336	325	294	278
<b>Subtotal</b>	<b>2,176</b>	<b>2,351</b>	<b>2,508</b>	<b>2,258</b>	<b>2,171</b>	<b>2,256</b>
<b>United States</b>	<b>780</b>	<b>824</b>	<b>731</b>	<b>595</b>	<b>591</b>	<b>591</b>
<b>World Total</b>	<b>2,956</b>	<b>3,175</b>	<b>3,239</b>	<b>2,853</b>	<b>2,762</b>	<b>2,847</b>

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

Thousand Metric Tons

	2014/15	2015/16	2016/17	2017/18	Aug 2018/19	Sep 2018/19
<b>TY Imports</b>						
North America	1,865	1,620	1,667	1,690	1,710	1,710
South America	30	48	31	46	40	40
European Union - 28	4	9	3	4	5	5
Other Europe	62	53	63	75	65	65
Former Soviet Union - 12	1	4	11	5	5	5
Middle East	4	0	0	5	5	5
North Africa	24	31	15	9	27	27
Sub-Saharan Africa	46	31	24	25	20	20
East Asia	238	243	349	590	475	475
South Asia	24	31	25	25	25	25
Oceania	0	0	0	0	0	0
<b>Total</b>	<b>2,298</b>	<b>2,070</b>	<b>2,188</b>	<b>2,474</b>	<b>2,377</b>	<b>2,377</b>
<b>Production</b>						
North America	4,089	4,810	4,243	4,522	4,493	4,493
South America	1,281	1,478	2,372	1,740	2,088	2,088
European Union - 28	7,821	7,524	8,049	8,107	8,600	8,300
Other Europe	411	418	468	424	435	435
Former Soviet Union - 12	6,631	5,767	5,991	6,713	6,041	6,081
Middle East	210	250	225	250	230	230
North Africa	147	166	175	175	173	173
Sub-Saharan Africa	24	38	56	55	55	55
East Asia	257	266	291	301	306	306
South Asia	0	0	0	0	0	0
Oceania	1,233	1,329	2,309	1,154	1,132	1,132
<b>Total</b>	<b>22,104</b>	<b>22,046</b>	<b>24,179</b>	<b>23,441</b>	<b>23,553</b>	<b>23,293</b>
<b>Domestic Consumption</b>						
North America	4,298	4,503	4,588	4,593	4,655	4,655
South America	1,245	1,455	2,269	1,869	2,013	2,013
European Union - 28	7,730	7,400	7,950	7,900	8,250	7,950
Other Europe	479	484	510	507	491	491
Former Soviet Union - 12	6,531	5,801	5,930	6,661	6,006	6,036
Middle East	225	240	240	240	240	240
North Africa	163	197	201	182	200	200
Sub-Saharan Africa	63	72	67	80	75	75
East Asia	479	491	633	870	809	809
South Asia	24	31	25	25	25	25
Oceania	985	1,054	1,540	885	730	730
<b>Total</b>	<b>22,222</b>	<b>21,728</b>	<b>23,953</b>	<b>23,812</b>	<b>23,494</b>	<b>23,224</b>
<b>Ending Stocks</b>						
North America	1,479	1,775	1,438	1,384	1,264	1,340
South America	102	140	240	123	215	198
European Union - 28	770	690	642	669	659	674
Other Europe	46	35	53	46	55	55
Former Soviet Union - 12	397	298	316	324	293	304
Middle East	11	21	6	21	16	16
North Africa	1	1	1	3	3	3
Sub-Saharan Africa	18	15	28	28	28	28
East Asia	39	57	64	85	57	57
South Asia	0	0	0	0	0	0
Oceania	93	143	451	170	172	172
<b>Total</b>	<b>2,956</b>	<b>3,175</b>	<b>3,239</b>	<b>2,853</b>	<b>2,762</b>	<b>2,847</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**

	2014/15	2015/16	2016/17	2017/18	2018/19 Aua	2018/19 Sep
<b>TY Exports</b>						
Belarus	0	24	8	0	20	20
Canada	89	112	132	180	170	170
European Union	167	160	139	90	100	100
Russia	121	23	29	70	30	30
Ukraine	13	21	14	38	30	30
Others	1	0	0	0	0	0
<b>Subtotal</b>	391	340	322	378	350	350
<b>United States</b>	3	6	4	5	5	5
<b>World Total</b>	394	346	326	383	355	355
<b>TY Imports</b>						
European Union	96	39	16	65	50	50
Israel	18	12	4	15	15	15
Japan	22	16	24	20	20	20
Korea, South	4	5	4	5	5	5
Norway	6	2	4	5	10	10
Russia	5	8	4	5	25	25
Switzerland	6	4	3	2	5	5
Others	6	16	4	16	0	0
<b>Subtotal</b>	163	102	63	133	130	130
<b>Unaccounted</b>	-31	27	91	25	25	25
<b>United States</b>	262	217	172	225	200	200
<b>World Total</b>	394	346	326	383	355	355

TY=Trade Year, see Endnotes.

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

	2014/15	2015/16	2016/17	2017/18	2018/19 Aua	2018/19 Sep
<b>Production</b>						
Argentina	97	61	79	87	95	95
Belarus	867	753	651	670	650	650
Canada	218	226	436	320	300	300
European Union	8,864	7,833	7,440	7,423	7,000	6,500
Russia	3,279	2,084	2,538	2,544	1,850	1,850
Turkey	300	330	300	320	320	320
Ukraine	475	394	394	510	400	400
Others	176	178	148	164	160	150
<b>Subtotal</b>	14,276	11,859	11,986	12,038	10,775	10,265
<b>United States</b>	183	295	342	246	263	263
<b>World Total</b>	14,459	12,154	12,328	12,284	11,038	10,528
<b>Total Consumption</b>						
Argentina	97	61	79	87	95	95
Australia	19	22	25	26	26	26
Belarus	850	800	700	665	650	650
Canada	134	119	180	189	160	160
European Union	8,600	7,900	7,600	7,700	7,100	6,500
Kazakhstan	65	37	33	35	35	35
Norway	46	67	23	46	52	52
Russia	3,250	2,150	2,400	2,500	2,000	2,000
Turkey	325	330	300	320	320	320
Ukraine	475	420	380	480	390	390
Others	108	91	99	101	102	102
<b>Subtotal</b>	13,974	12,015	11,845	12,181	10,951	10,351
<b>United States</b>	406	515	499	470	463	463
<b>World Total</b>	14,380	12,530	12,344	12,651	11,414	10,814
<b>Ending Stocks</b>						
Belarus	166	99	41	61	41	41
Canada	42	51	165	104	115	74
European Union	1,386	1,209	989	692	852	642
Kazakhstan	4	4	12	16	16	6
Russia	264	158	291	270	125	115
Turkey	14	14	14	14	14	14
Ukraine	106	75	77	69	47	49
Others	3	2	1	0	0	0
<b>Subtotal</b>	1,985	1,612	1,590	1,226	1,210	941
<b>United States</b>	15	12	18	15	14	14
<b>World Total</b>	2,000	1,624	1,608	1,241	1,224	955

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

Thousand Metric Tons

	2014/15	2015/16	2016/17	2017/18	Aug 2018/19	Sep 2018/19
<b>TY Imports</b>						
North America	262	217	172	226	200	200
South America	0	0	0	0	0	0
European Union - 28	96	39	16	65	50	50
Other Europe	12	6	8	7	15	15
Former Soviet Union - 12	5	24	7	20	25	25
Middle East	24	12	4	15	15	15
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	26	21	28	25	25	25
Oceania	0	0	0	0	0	0
<b>Total</b>	<b>425</b>	<b>319</b>	<b>235</b>	<b>358</b>	<b>330</b>	<b>330</b>
<b>Production</b>						
North America	401	521	778	566	563	563
South America	106	69	91	98	107	107
European Union - 28	8,864	7,833	7,440	7,423	7,000	6,500
Other Europe	83	108	67	85	84	84
Former Soviet Union - 12	4,682	3,268	3,624	3,763	2,935	2,925
Middle East	300	330	300	320	320	320
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	0	0	0	0	0	0
Oceania	20	22	25	26	26	26
<b>Total</b>	<b>14,459</b>	<b>12,154</b>	<b>12,328</b>	<b>12,284</b>	<b>11,038</b>	<b>10,528</b>
<b>Domestic Consumption</b>						
North America	540	634	679	659	623	623
South America	106	69	91	98	107	107
European Union - 28	8,600	7,900	7,600	7,700	7,100	6,500
Other Europe	97	113	74	92	99	99
Former Soviet Union - 12	4,640	3,407	3,513	3,680	3,075	3,075
Middle East	343	342	304	335	335	335
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	27	22	29	26	25	25
Oceania	19	22	25	26	26	26
<b>Total</b>	<b>14,375</b>	<b>12,512</b>	<b>12,318</b>	<b>12,619</b>	<b>11,393</b>	<b>10,793</b>
<b>Ending Stocks</b>						
North America	57	63	183	119	129	88
South America	0	0	0	0	0	0
European Union - 28	1,386	1,209	989	692	852	642
Other Europe	0	0	0	0	0	0
Former Soviet Union - 12	540	336	421	416	229	211
Middle East	14	14	14	14	14	14
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	3	2	1	0	0	0
Oceania	0	0	0	0	0	0
<b>Total</b>	<b>2,000</b>	<b>1,624</b>	<b>1,608</b>	<b>1,241</b>	<b>1,224</b>	<b>955</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.

# Endnotes

## 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, U.S. Virgin Islands

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

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

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

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

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

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

Sub-Saharan Africa: all African countries except North Africa

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

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

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

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

## OTHER NOTES

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

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

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

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

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

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

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

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

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

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

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

<b>Andrew Sowell</b>	(202) 720-0262	<a href="mailto:Andrew.Sowell@fas.usda.gov">Andrew.Sowell@fas.usda.gov</a>	Wheat
<b>Shelbi Knisley</b>	(202) 690-2361	<a href="mailto:Shelbi.Knisley@fas.usda.gov">Shelbi.Knisley@fas.usda.gov</a>	Wheat
<b>Rachel Trego</b>	(202) 720-1073	<a href="mailto:Rachel.Trego@fas.usda.gov">Rachel.Trego@fas.usda.gov</a>	Rice/Wheat
<b>Yoonhee Macke</b>	(202) 690-4199	<a href="mailto:Yoonhee.Macke@fas.usda.gov">Yoonhee.Macke@fas.usda.gov</a>	Coarse Grains
<b>Justin Choe</b>	(202) 690-4062	<a href="mailto:Justin.Cho@fas.usda.gov">Justin.Cho@fas.usda.gov</a>	Coarse Grains