



Grain: World Markets and Trade

August 2018

Tightening Wheat Supplies in Europe and Black Sea Ripple Through Global Commodity Markets

Combined wheat production in the European Union, Russia, and Ukraine is forecast down 12 percent from last year to the lowest level in 5 years. The EU wheat crop is down 9 percent from last year on hot, dry weather in the northern Member States, while production in Russia and Ukraine is down from recent bumper crops on a return to normal yields.

With global wheat production down substantially from last year, prices are rising. The recent climb in global wheat prices has led corn prices higher as well, even as the spread between the two has widened. Thus, wheat has become less preferred in feed rations relative to corn. This is particularly evident in the European Union, where corn imports and feeding are expected to be record high to support domestic feed demand. Wheat and barley feeding are expected down from the previous year. Also offsetting the lower EU wheat feeding is higher soy consumption.**

Globally, wheat food use is forecast to continue steady growth, but the share of global trade occupied by the European Union, Russia, and Ukraine is expected lower. These suppliers are likely to keep much of their core markets in place, but will likely lose share in regions such as North Africa, Sub-Saharan Africa, and Southeast Asia as their price advantage diminishes. Argentina, Canada, and the United States are all expecting larger wheat crops and will likely become increasingly price competitive later in the year.

**Prices are composites derived from IGC FOB Quotes. The wheat price is an average of UK feed and Black Sea Feed quotes. The corn price is an average of Black Sea Feed and France (Atlantic). The barley price is the average of Black Sea Feed, France (Rouen) Feed, and Germany (Hamburg) Feed.*

*** See August 2018 Oilseeds: World Markets and Trade.*

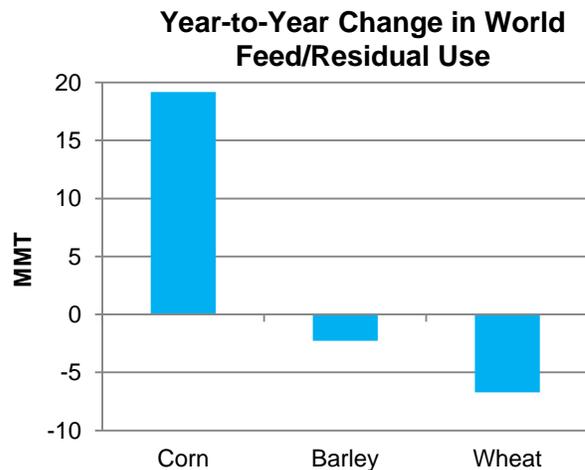
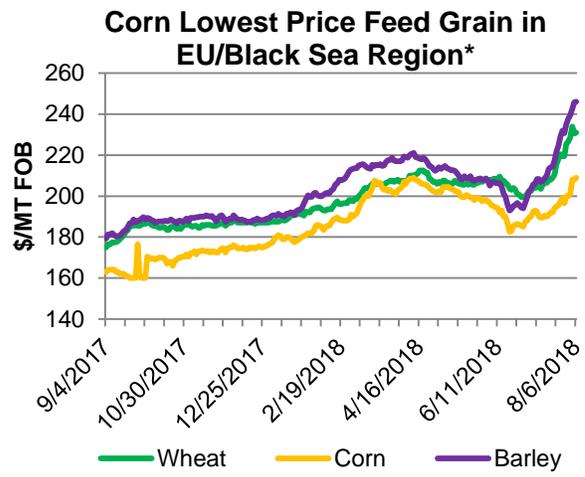
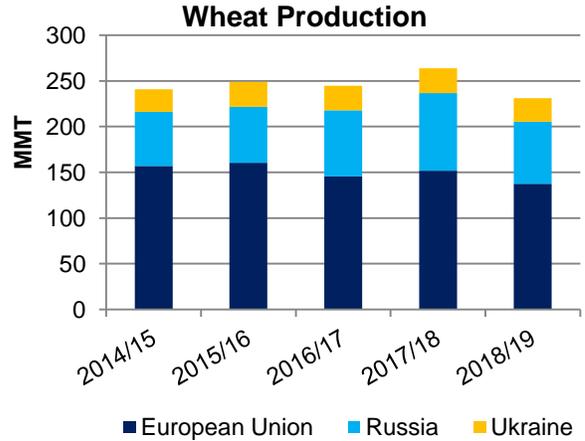


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The Foreign Agricultural Service (FAS) updates its production, supply and distribution (PSD) database for cotton, oilseeds, and grains at 12:00 p.m. on the day the *World Agricultural Supply and Demand Estimates* (WASDE) report is released. This circular 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.

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WHEAT

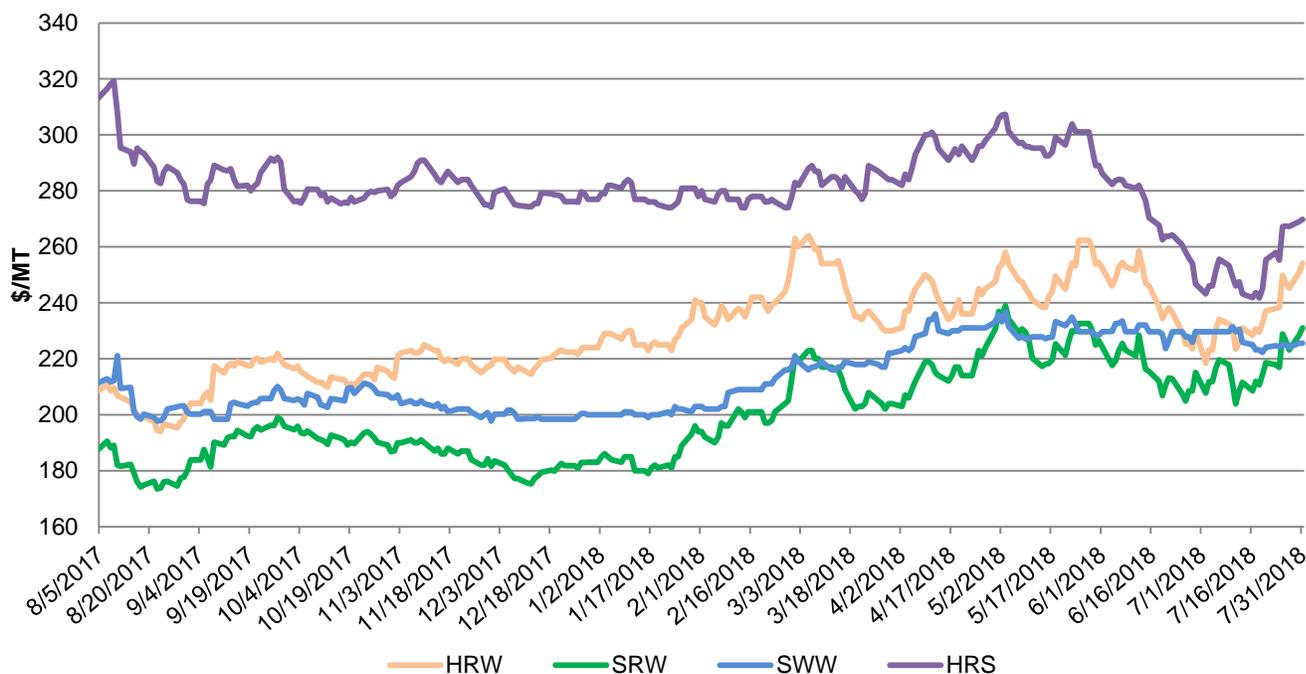
OVERVIEW FOR 2018/19

Global wheat production is down this month mainly from smaller crops in the European Union and Turkey. Global trade remains a record, but is forecast down from last month as higher prices weaken demand. Exports are projected lower for Australia and the European Union, but up for Russia and the United States. The U.S. season-average farm price is up \$0.10 to \$5.10 per bushel.

WHEAT PRICES

Domestic: U.S. wheat prices for the month of July were mostly up due to concerns regarding production prospects in several other major wheat-exporting countries and the consequent tightening of global supplies. Prices for Soft Red Winter (SRW) were up \$16/ton to \$231 and Hard Red Winter (HRW) rose \$24/ton to \$254. Hard Red Spring (HRS) quotes improved \$23/ton to \$270, following some reports of lower-than-expected yields in major spring wheat areas. Soft White Winter (SWW) quotes declined \$4/ton to \$225.

U.S. Daily FOB Export Bids



Global: Exporter prices were mostly up at the end of July. Concerns of drought in Australia have driven its prices up, leaving Australia uncompetitive on the international wheat market. EU prices were up based on concerns over the size of the new crop. Black Sea quotes rose on tightening global wheat supplies. U.S. prices are up similarly, supported by international market supplies. Argentina is down this month on expectations of a bumper crop.

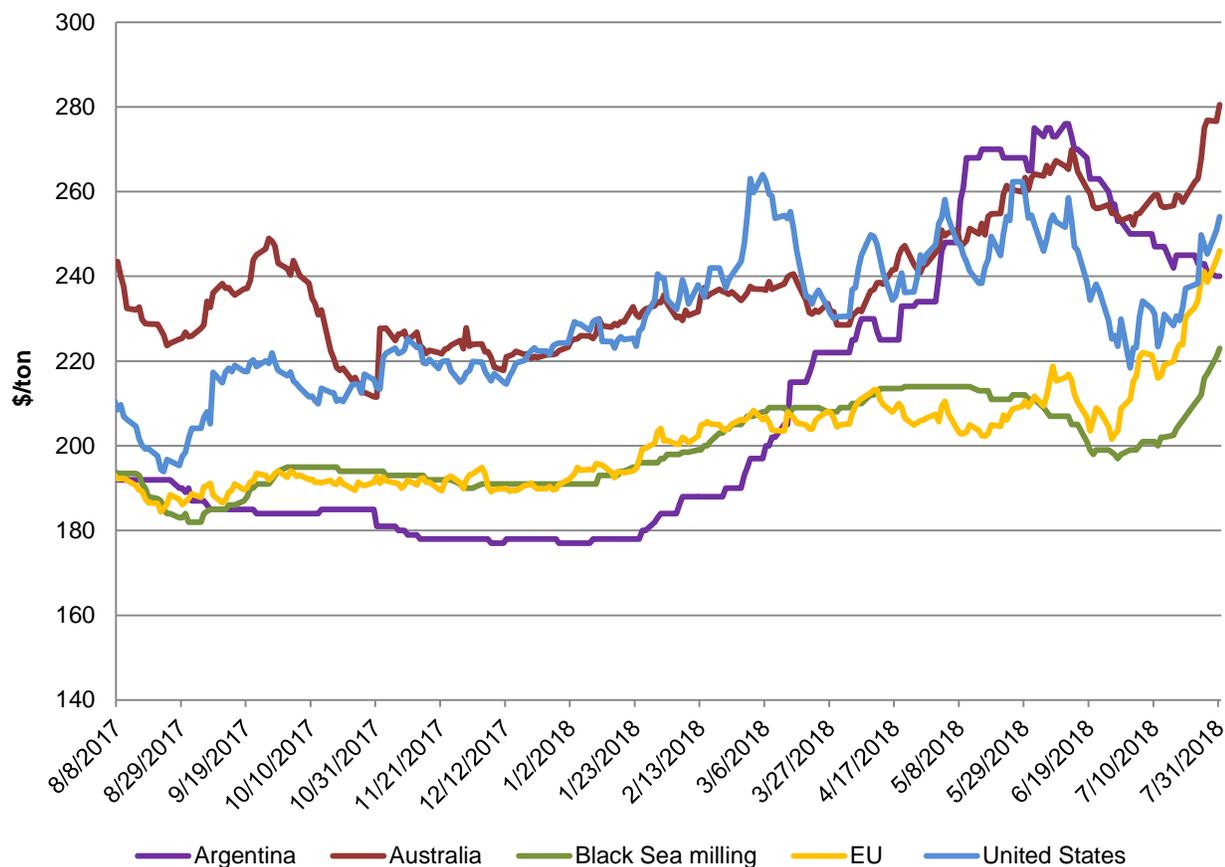
Month Ending	Argentina	Australia	Black Sea	EU	US
July	\$240	\$280	\$223	\$246	\$254
June	\$253	\$253	\$198	\$209	\$230
May	\$265	\$263	\$211	\$210	\$254

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; EU- France grade 1, Rouen; US- HRW 11.5% Gulf

International Daily FOB Export Bids



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

Country	Attribute	Previous	Current	Change	Reason
Algeria	Imports	7,500	7,200 ↓	-300	Higher prices and tightening supplies in the European Union
Australia	Exports	16,500	16,000 ↓	-500	High prices, uncompetitive; and higher domestic feeding
European Union	Exports	27,500	23,000 ↓	-4,500	Lower production due to weather
Mexico	Exports	800	1,000 ↑	200	Raised on higher 2017/18 exports
Pakistan	Exports	1,000	1,200 ↑	200	Larger crop
Russia	Exports	34,000	35,000 ↑	1,000	Larger spring wheat crop
United States	Exports	27,000	29,000 ↑	2,000	Improved competitiveness due to smaller crop in the European Union

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

Changes based on trade data

Country	Attribute	Previous	Current	Change
Australia	Exports	16,000	15,583 ↓	-417
Canada	Exports	22,600	21,989 ↓	-611
Egypt	Imports	12,000	12,300 ↑	300
European Union	Exports	23,300	23,500 ↑	200
Mexico	Exports	1,000	1,200 ↑	200
Philippines	Imports	5,800	6,000 ↑	200
Russia	Exports	41,000	42,000 ↑	1,000
South Africa	Imports	1,850	2,050 ↑	200

RICE

OVERVIEW FOR 2018/19

Global rice production is minimally lower this month, but remains the second-highest on record. Global consumption is forecast fractionally lower, while ending stocks are down marginally. Global trade is raised slightly with higher imports forecast for Venezuela and Iraq.

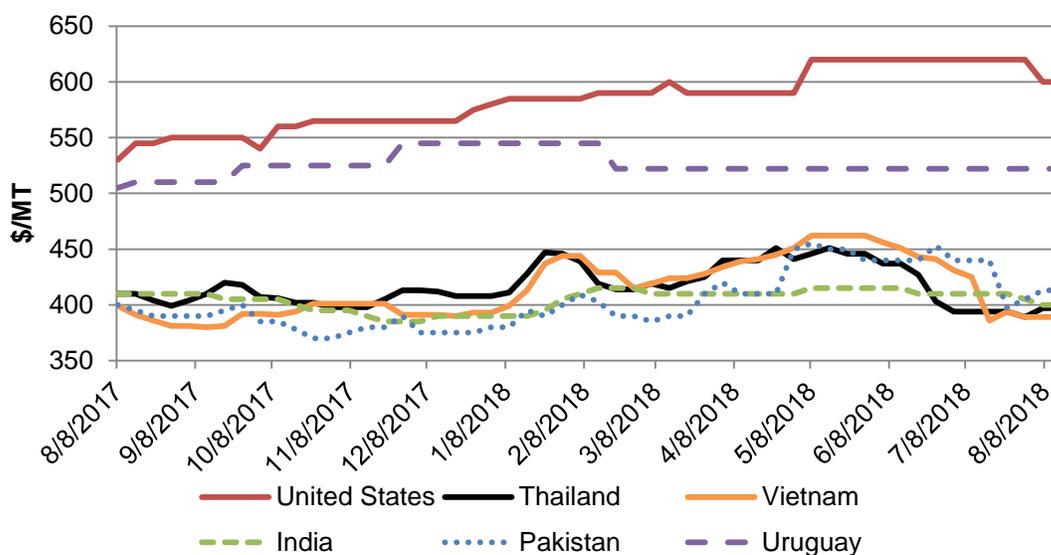
OVERVIEW FOR 2017/18

Global rice production and consumption are nearly unchanged this month. Lower exports for the United States, Burma, and Argentina are only partly offset by higher exports for Pakistan and Brazil. Global ending stocks are virtually unchanged.

RICE PRICES

Global: U.S. FOB export quotes for long-grain milled rice (bagged) dipped slightly to \$600/ton, on promising prospects for the upcoming harvest. However, this remains a near-record premium over Thai rice. Likewise, the United States remains relatively uncompetitive compared to South American suppliers such as Uruguay, still quoted around \$520/ton. Over this past month, Pakistani quotes at \$410/ton have declined, following a typical seasonal pattern. Thai and Indian quotes are now both around \$400/ton, while Vietnamese quotes are down to slightly below \$390 on weaker demand from importers.

Weekly FOB Export Quotes: Last 12 Months



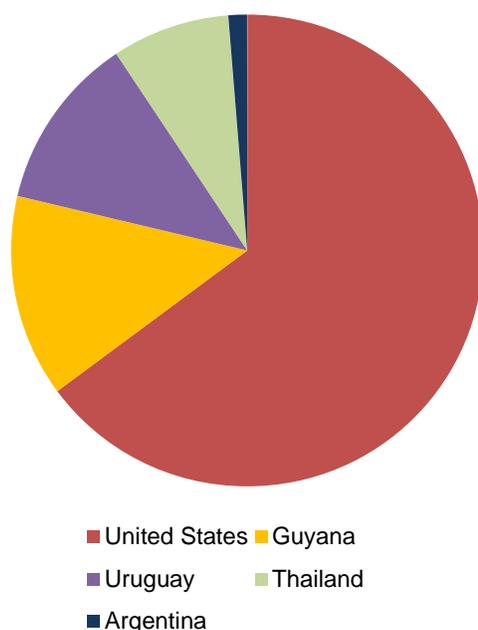
*Note on FOB prices: United States - #2/4 (long grain), Uruguay - 5%, Thailand - 100B, India - 5%, Vietnam - 5%, Pakistan 5%

MARKET FEATURES

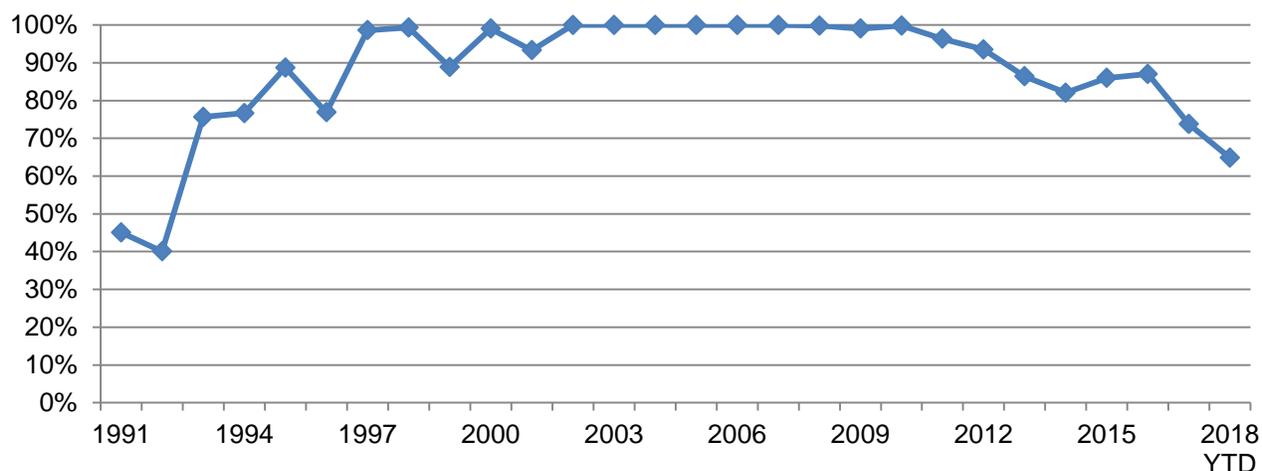
Smallest Share of U.S. Rice Imports into Mexico since Pre-NAFTA

Year to date in 2018, the U.S. market share of Mexican rice imports is the lowest since 1992. NAFTA entered into force in 1994 and provided the advantage of duty-free imports into Mexico from the United States. As a result, U.S. exports of primarily paddy rice to Mexico soared, both in terms of market share, but also as the importer's consumption rose. For many years, the United States enjoyed nearly 100 percent market share as Mexico became the leading U.S. rice export market. In light of high global prices, Mexico eliminated rice tariffs in 2008, but only in 2011 did other competitors begin to take market share, a trend that began to reverse as tariffs were reapplied in 2015. However, Mexico established a duty-free annual quota of 150,000 tons for all types of rice from all suppliers in both 2017 and 2018. This has led to further erosion of U.S. market share. January to May 2018 data shows U.S. market share at just under two-thirds, with Thailand, Uruguay, and Guyana as other key suppliers. This fierce competition has negative repercussions for U.S. exports, as Mexico has typically accounted for more than 20 percent of U.S. rice exports on a volume basis.

Mexico Rice Market Share on a Milled Equivalent Basis January - May 2018

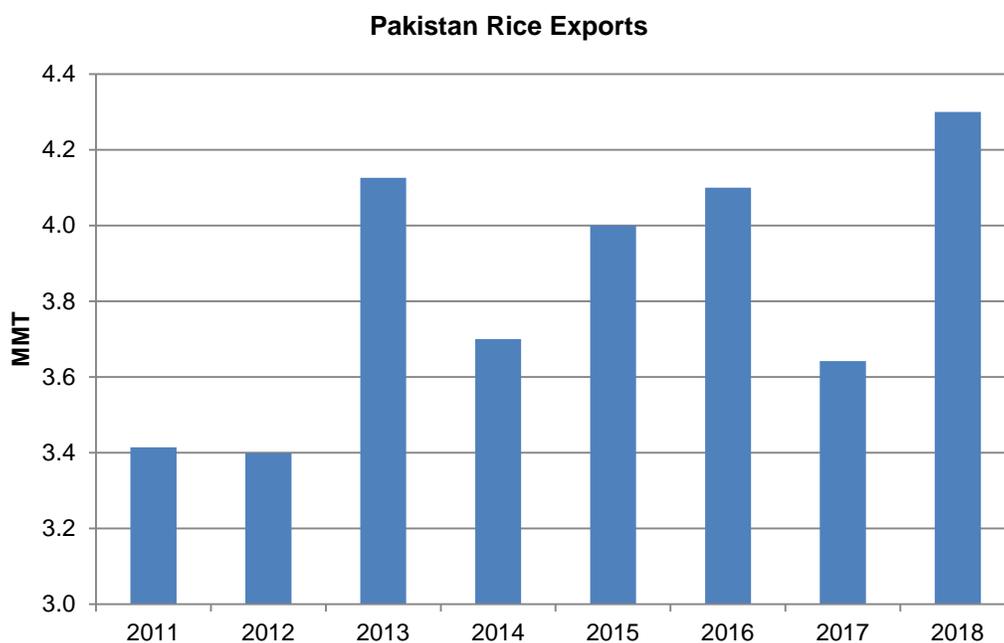


U.S. Share of the Mexico Rice Market



Pakistan Rice Exports Rise to New Record

Pakistan is set to hit a new record for rice exports in 2018, up 18 percent from last year. Supportive factors have included price competitiveness and steady demand from core markets. In addition, the country is also reaping the benefits of not using a fungicide that other competitors use. In 2017, the European Union announced a lower Maximum Residue Levels (MRL) for tricyclazole in rice, with full implementation of these tighter restrictions beginning in 2018. Because Pakistani farmers do not have access to this fungicide, which is commonly used in many other countries, Pakistani exports are more easily entering this market. So far this year, EU imports from Pakistan have doubled, while imports from India are only one-third of the volume compared to the same period last year. In June 2018, Saudi Arabia announced the same lower MRL for tricyclazole in rice. As a result, Pakistan's market share has the potential to rise in this market, while India's share will likely decline.



TRADE CHANGES IN 2019 (1,000 MT)

Country	Attribute	Previous	Current	Change	Reason	
Iraq	Imports	1,150	1,250	↑	100	Significantly lower domestic crop
Pakistan	Exports	4,200	4,300	↑	100	Improved prospects in basmati markets
United States	Exports	3,300	3,200	↓	-100	Challenges maintaining core markets amid South American competition

TRADE CHANGES IN 2018 (1,000 MT)

Country	Attribute	Previous	Current	Change	Reason	
Argentina	Exports	450	350	↓	-100	Slow pace of shipments relative to other South American suppliers
Brazil	Exports	850	950	↑	100	Strong shipments, particularly to Venezuela
Burma	Exports	3,500	3,300	↓	-200	Reduced sales amid higher prices and recent flooding
Pakistan	Exports	4,200	4,300	↑	100	Robust shipments to date and improved prospects for basmati sales
United States	Exports	3,050	2,950	↓	-100	Weak sales to core markets

COARSE GRAINS

OVERVIEW FOR 2018/19

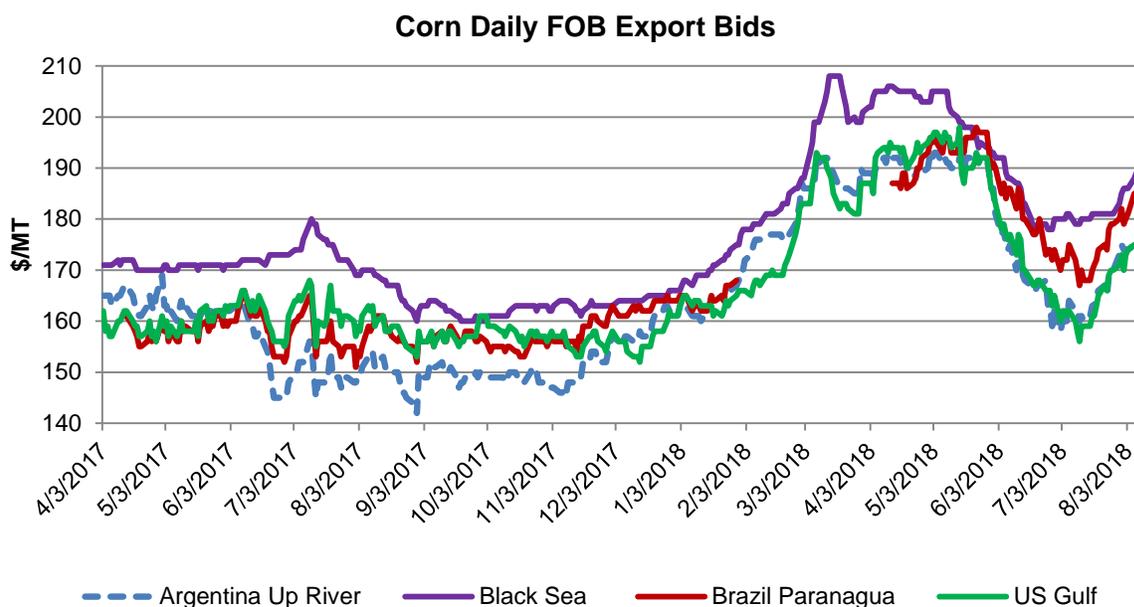
Global corn production is up sharply this month with larger crops for the United States, Serbia, Ukraine, and Zimbabwe more than offset reductions for Brazil and the European Union. Global imports are higher, driven by record EU trade with stronger exports for Ukraine and Serbia. U.S. exports are also raised on expectations of competitiveness well into the fall. The U.S. season-average farm price is lowered to \$3.60 per bushel.

OVERVIEW FOR 2017/18

Global corn production is slightly lower this month primarily driven by a smaller second crop (*safrinha*) in Brazil. Global trade is forecast lower driven by smaller imports for Iran, Saudi Arabia, and Vietnam more than offsetting gains for the European Union, Israel, and Lebanon. U.S. exports are raised to a record on continued strong sales and shipments. The U.S. season-average farm price is unchanged at \$3.40 per bushel.

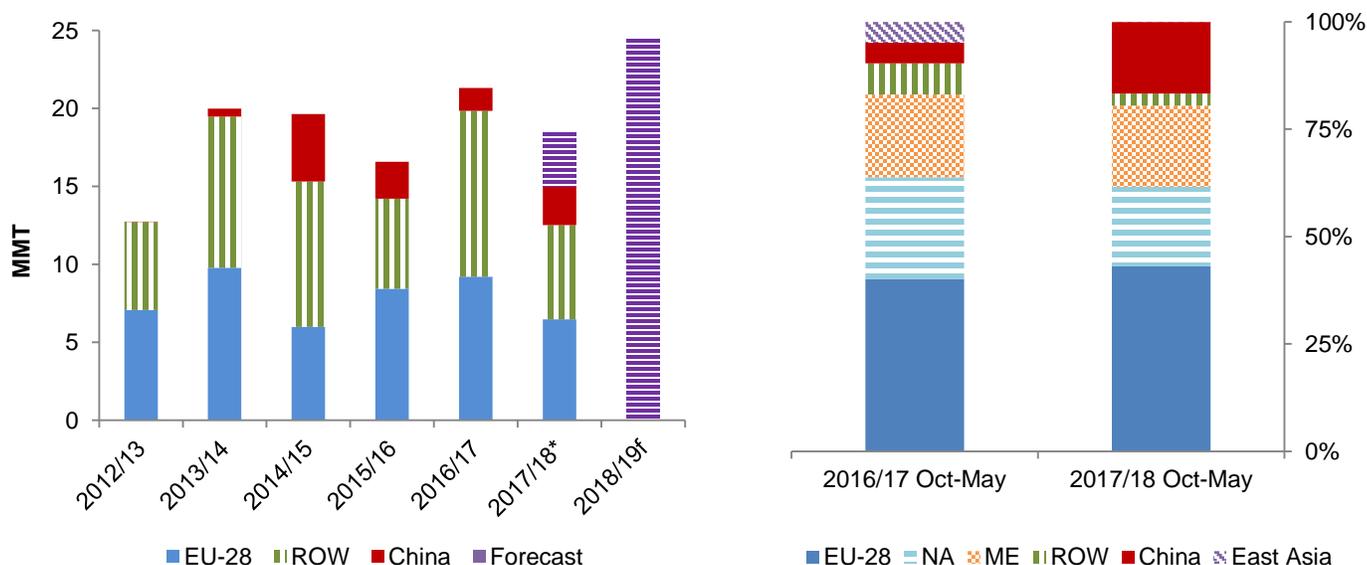
CORN PRICES

Global: Corn prices have moved up since the previous WASDE, largely driven by concerns over tightening supplies of wheat in the global market and moderating U.S. corn yield expectations. Even with slow foreign demand, both Argentine and Brazilian bids were up \$13/ton each to \$175 and \$185, respectively. Black Sea bids were up \$10/ton to \$189 on demand from EU and China. U.S. bids were up \$15/ton to \$175 reflecting continued strong sales and shipments. The United States remains the most competitive supplier.



MARKET FEATURE

Ukraine's Corn Exports Trend Up



Just in the last 5 years, Ukraine's corn exports have expanded rapidly with rising acreage and competitive prices. Due to its proximity and acceptability as biotech-free, Ukraine corn has been increasing its presence in nearby markets such as the European Union, North Africa, and the Middle East.

One key destination, however, is worth noting: China. In 2012/13, Ukraine exported only 83 tons of corn to China. In 2014/15, exports to China exceeded 4.0 million tons, and in 2017/18, year-to-date exports to China have already exceeded the total amount shipped in 2016/17. This makes Ukraine the top supplier to China for the fourth year in a row, replacing the United States¹. For China, particularly in the grain-deficit southeastern provinces, Ukraine corn is attractive due to strong demand for feed grains and price competitiveness². The two countries also have a symbiotic partnership that fits their broader strategic goals, such as the "loan-for-corn" deal that was signed in 2012.

Furthermore, a year-over-year comparison of Ukraine corn exports shows that the share exported to China has grown at the cost of other smaller destinations in East Asia and in the Rest of the World (ROW). Exports to the European Union have been steady, if not growing, partially due to the duty-free access Ukraine has enjoyed since 2014. Key markets in North Africa and the Middle East have sputtered on increased competition from the United States.

In 2018/19, Ukraine will be in a prime position to continue its growth as a corn exporter, with a growing crop and increasing export dependency. While tighter wheat supplies in Europe could boost demand for corn in the region, a solid partnership with China and rising competitiveness provides significant tailwind for Ukraine exports.

¹ For additional context, the U.S. supplied nearly 75% of imported corn as the top supplier to China until 2013/14. During that marketing year, China's delayed approval of biotech event MIR-162 disrupted all trade. Although the biotech event was eventually approved in late 2014, U.S. trade has not recovered since.

² Using unit value data of Chinese imports from Oct-May, Ukraine corn has been near 30% cheaper than the United States. This is calculated by dividing Total Import Value by Total Import Volume. This measure contains insurance, costs (such as tariffs), and freight and may be a better indicator of what Chinese buyers face, as opposed to exporter f.o.b. price.

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

Country	Commodity	Attribute	Previous	Current	Change	Reason
Brazil	Corn	Exports	29,000	26,000	↓ -3,000	Expected slower pace in the first half of 2018/19
European Union	Barley	Imports	300	600	↑ 300	To partly offset a smaller crop
	Barley	Exports	6,800	6,000	↓ -800	Smaller crop
	Corn	Imports	16,000	18,000	↑ 2,000	To partly offset wheat feeding
Russia	Corn	Exports	3,500	4,000	↑ 500	Correction from last month
Serbia	Corn	Exports	1,600	2,200	↑ 600	Larger crop and strong demand in the EU
Ukraine	Barley	Exports	3,500	4,500	↑ 1,000	Larger crop and strong demand in the EU
	Corn	Exports	24,000	24,500	↑ 500	Larger crop and strong demand in the EU
United States	Corn	Exports	56,500	59,000	↑ 2,500	Larger crop, strong new crop sales, competitive prices
Vietnam	Corn	Imports	10,000	9,500	↓ -500	Reflect lower trade with Brazil
Zambia	Corn	Exports	700	400	↓ -300	Smaller exportable supplies
Zimbabwe	Corn	Imports	700	300	↓ -400	Larger crop

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

Country	Commodity	Attribute	Previous	Current	Change	Reason
Brazil	Corn	Exports	26,500	24,500	↓ -2,000	Continued slow pace
Canada	Corn	Exports	1,400	1,750	↑ 350	Strong exports to the EU in recent months
China	Sorghum	Imports	4,800	4,300	↓ -500	Little purchasing from the United States since May
European Union	Barley	Exports	6,200	5,700	↓ -500	Trade pace to date
	Corn	Imports	16,500	17,000	↑ 500	To partly offset wheat feed
Iran	Corn	Imports	8,500	8,000	↓ -500	Trade pace to date
Israel	Corn	Imports	1,400	1,600	↑ 200	Trade pace to date
Lebanon	Corn	Imports	800	1,000	↑ 200	Trade pace to date
Russia	Barley	Exports	5,400	5,600	↑ 200	Trade pace to date
	Corn	Exports	4,800	5,300	↑ 500	Trade pace to date
Saudi Arabia	Barley	Imports	8,000	7,700	↓ -300	Trade pace to date
	Corn	Imports	4,200	4,000	↓ -200	Trade pace to date
Uganda	Corn	Exports	100	350	↑ 250	Reflected in Kenya trade data
Ukraine	Barley	Exports	4,500	4,300	↓ -200	Trade pace to date
	Corn	Exports	19,500	18,500	↓ -1,000	Trade pace to date
United States	Corn	Exports	61,000	62,000	↑ 1,000	Continued strong sales and shipments
	Sorghum	Exports	5,850	5,200	↓ -650	Little sales and shipments
Vietnam	Corn	Imports	9,500	9,200	↓ -300	Trade pace to date

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	
Production										
United States	(Jun-May)	62.8	47.4	51.1	7.1	5.7	6.7	384.8	371.0	370.5
Other		689.2	710.6	678.5	479.6	482.8	480.9	693.8	662.3	690.6
World Total		752.0	758.0	729.6	486.7	488.5	487.6	1,078.6	1,033.3	1,061.1
Domestic Consumption										
United States	(Jun-May)	31.9	29.3	31.4	4.2	4.1	4.2	313.8	317.8	320.8
Other		703.0	711.8	710.2	472.6	477.2	481.0	722.5	748.8	770.8
World Total		734.9	741.1	741.6	476.8	481.3	485.2	1,036.3	1,066.6	1,091.6
Ending Stocks										
United States	(Jun-May)	32.1	29.9	25.4	1.5	1.1	1.4	58.3	51.5	42.8
Other		225.1	243.2	233.6	135.3	142.7	142.2	169.5	141.8	112.7
World Total		257.2	273.1	259.0	136.8	143.8	143.6	227.8	193.3	155.5
TY Imports										
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	176.4	178.0	44.4	45.1	45.9	137.8	145.9	151.3
World Total		179.1	180.8	181.7	45.2	46.0	46.8	139.3	147.0	152.6
TY Exports										
United States	(Jun-May)	29.3	23.1	29.0	3.3	3.0	3.2	55.6	62.0	59.0
Other		152.9	160.1	155.3	44.8	45.9	46.2	86.1	87.7	98.0
World Total		182.2	183.2	184.3	48.1	48.9	49.4	141.7	149.7	157.0

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 Jul	2018/19 Aua
TY Exports						
Argentina	4,200	8,750	12,275	13,575	13,500	13,500
Australia	16,575	15,780	22,061	15,583	16,500	16,000
Canada	24,883	22,118	20,235	21,989	24,500	24,500
China	803	729	748	1,000	1,200	1,200
European Union	35,455	34,763	27,426	23,500	27,500	23,000
Kazakhstan	5,507	7,600	7,250	8,500	8,500	8,500
Russia	22,800	25,543	27,809	42,000	34,000	35,000
Serbia	593	880	1,043	800	1,400	1,500
Turkey	4,135	5,605	6,177	6,200	6,000	6,000
Ukraine	11,269	17,431	18,107	17,500	16,500	16,500
Others	12,657	11,073	9,723	9,526	9,118	9,573
Subtotal	138,877	150,272	152,854	160,173	158,718	155,273
United States	23,023	21,817	29,319	23,067	27,000	29,000
World Total	161,900	172,089	182,173	183,240	185,718	184,273
TY Imports						
Afghanistan	2,000	2,700	2,700	2,600	3,500	3,500
Algeria	7,257	8,153	8,414	8,200	7,500	7,200
Bangladesh	3,929	4,720	5,556	6,400	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	1,960	2,000	2,000
Egypt	11,300	11,925	11,175	12,300	12,500	12,500
European Union	5,979	6,928	5,299	5,600	5,500	5,500
Indonesia	7,477	10,045	10,176	10,500	11,500	11,500
Iraq	2,253	2,218	2,446	4,300	3,600	3,600
Japan	5,878	5,715	5,911	6,000	5,800	5,800
Kenya	1,507	1,634	1,774	2,200	2,200	2,100
Korea, South	3,942	4,420	4,667	4,400	4,100	4,100
Mexico	4,471	4,805	5,370	5,300	5,600	5,600
Morocco	4,086	4,503	5,191	3,700	3,000	3,000
Nigeria	4,244	4,410	4,972	5,200	5,500	5,400
Peru	1,922	1,879	1,961	2,075	2,050	2,050
Philippines	5,054	4,918	5,704	6,000	5,800	5,800
Saudi Arabia	3,499	2,931	3,716	3,300	3,400	3,400
Sudan	2,632	2,021	2,458	2,600	2,600	2,600
Thailand	3,492	4,872	3,689	3,300	3,400	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	5,000	4,800	4,800
Yemen	3,245	3,332	3,278	3,000	3,100	3,000
Others	50,743	51,920	54,267	52,312	54,861	54,556
Subtotal	154,814	165,616	175,820	176,449	179,011	178,006
Unaccounted	3,097	3,416	3,059	2,433	3,007	2,567
United States	3,989	3,057	3,294	4,358	3,700	3,700
World Total	161,900	172,089	182,173	183,240	185,718	184,273

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 Jul	2018/19 Aua
Production						
Argentina	13,930	11,300	18,400	18,000	19,500	19,500
Australia	23,743	22,275	31,819	21,300	22,000	22,000
Canada	29,442	27,647	32,140	30,000	32,500	32,500
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	145,000	137,500
India	95,850	86,530	87,000	98,510	97,000	97,000
Iran	13,000	14,500	14,500	14,000	14,500	14,500
Kazakhstan	12,996	13,748	14,985	14,802	14,000	14,500
Morocco	5,116	8,064	2,731	7,092	8,200	8,200
Pakistan	25,979	25,086	25,633	26,674	25,500	26,300
Russia	59,080	61,044	72,529	84,992	67,000	68,000
Turkey	15,250	19,500	17,250	21,000	20,000	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	55,358	56,857	56,127	50,493	51,900	51,600
Subtotal	673,064	679,795	689,159	710,645	685,050	678,550
United States	55,147	56,117	62,833	47,371	51,205	51,078
World Total	728,211	735,912	751,992	758,016	736,255	729,628
Total Consumption						
Algeria	10,050	10,250	10,350	10,450	10,600	10,600
Brazil	10,700	11,100	12,200	12,000	12,200	12,100
Canada	9,118	7,969	10,753	9,300	9,100	9,400
China	116,500	112,000	118,500	117,000	122,000	122,000
Egypt	19,100	19,200	19,400	19,800	20,000	20,100
European Union	124,677	129,850	128,000	130,400	127,000	124,000
India	93,102	88,551	97,120	95,834	98,000	98,000
Indonesia	7,365	9,100	10,000	10,900	11,100	11,000
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	45,000	39,000	38,000
Turkey	17,500	18,000	17,400	18,000	18,000	18,000
Ukraine	11,500	12,200	10,300	9,900	9,400	9,200
Uzbekistan	8,900	9,350	9,300	9,700	9,700	9,700
Others	154,106	160,857	168,219	171,228	175,518	175,098
Subtotal	672,732	678,988	707,163	712,815	717,386	712,387
United States	31,328	31,944	31,864	29,317	31,489	31,353
World Total	704,060	710,932	739,027	742,132	748,875	743,740
Ending Stocks						
Canada	7,101	5,178	6,906	5,956	5,006	5,006
China	76,105	97,042	111,049	126,819	136,119	136,119
European Union	12,697	15,492	10,734	14,115	10,387	10,115
India	17,220	14,540	9,800	13,203	12,303	12,303
Morocco	4,281	6,856	4,544	4,853	5,426	5,403
Pakistan	3,710	3,815	4,351	4,830	4,040	4,640
Russia	6,287	5,607	10,830	9,222	4,822	4,822
Others	71,364	69,140	66,842	64,128	55,975	55,103
Subtotal	198,765	217,670	225,056	243,126	234,078	233,511
United States	20,477	26,552	32,131	29,945	26,800	25,448
World Total	219,242	244,222	257,187	273,071	260,878	258,959

Regional Wheat Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2014/15	2015/16	2016/17	2017/18	Jul 2018/19	Aug 2018/19
TY Imports						
North America	9,004	8,373	9,167	10,103	9,800	9,750
Central America	1,834	1,834	1,993	1,965	2,050	2,050
South America	13,217	13,437	16,276	15,475	16,410	16,410
European Union - 28	5,979	6,928	5,299	5,600	5,500	5,500
Other Europe	1,760	1,838	1,986	1,920	1,925	1,925
Former Soviet Union - 12	7,678	7,402	7,338	8,224	8,880	8,910
Middle East	26,928	24,499	22,773	25,585	24,220	24,100
North Africa	25,430	27,873	28,273	27,550	26,275	25,950
Sub-Saharan Africa	20,894	22,810	22,167	25,365	26,575	26,105
East Asia	14,114	16,226	17,355	16,930	16,930	16,930
South Asia	8,164	8,823	15,469	11,028	12,171	12,191
Southeast Asia	20,576	25,483	27,761	27,515	28,450	28,350
Others	3,225	3,147	3,257	3,547	3,525	3,535
Total	158,803	168,673	179,114	180,807	182,711	181,706
Production						
North America	88,259	87,475	98,838	80,865	86,505	86,378
South America	24,587	21,601	28,835	25,137	27,654	27,454
European Union - 28	156,912	160,480	145,369	151,681	145,000	137,500
Other Europe	4,088	4,359	4,749	4,039	4,930	5,030
Former Soviet Union - 12	112,380	117,902	130,087	142,216	121,240	122,540
Middle East	35,414	42,405	38,791	41,525	40,860	39,860
North Africa	17,029	19,976	14,081	19,246	21,100	21,100
Sub-Saharan Africa	7,375	7,694	7,751	7,354	7,569	7,569
East Asia	127,673	131,469	130,195	131,009	129,315	129,315
South Asia	130,150	119,663	120,837	133,099	129,491	130,291
Oceania	24,157	22,689	32,278	21,709	22,460	22,460
Others	187	199	181	136	131	131
Total	728,211	735,912	751,992	758,016	736,255	729,628
Domestic Consumption						
North America	47,296	46,913	50,517	46,317	48,389	48,453
South America	27,065	27,715	28,645	28,930	29,605	29,505
European Union - 28	124,677	129,850	128,000	130,400	127,000	124,000
Other Europe	4,875	4,940	5,045	5,040	5,190	5,190
Former Soviet Union - 12	74,985	77,700	78,650	83,955	77,890	76,640
Middle East	57,240	58,887	59,061	60,580	60,755	60,715
North Africa	42,726	43,666	44,550	45,250	45,875	45,950
Sub-Saharan Africa	27,104	29,139	29,817	32,029	33,449	33,074
East Asia	129,546	125,228	132,302	130,311	135,217	135,217
South Asia	132,399	128,915	139,220	139,055	141,967	141,967
Southeast Asia	19,295	23,131	26,375	26,630	27,215	27,265
Oceania	8,564	8,505	8,840	8,715	9,560	9,570
Others	3,574	3,582	3,834	3,917	3,995	4,005
Total	699,346	708,171	734,856	741,129	746,107	741,551
Ending Stocks						
North America	28,290	32,390	39,913	36,671	32,476	30,924
South America	8,376	3,990	4,735	4,058	3,616	3,511
European Union - 28	12,697	15,492	10,734	14,115	10,387	10,115
Other Europe	1,321	1,603	1,970	1,916	1,984	2,001
Former Soviet Union - 12	20,670	16,791	21,145	18,520	11,581	12,305
Middle East	20,041	22,158	18,621	18,172	15,426	14,282
North Africa	13,216	16,628	13,890	14,578	15,216	14,993
Sub-Saharan Africa	2,979	3,794	2,993	3,156	2,853	2,836
East Asia	79,217	100,404	114,270	130,211	139,444	139,342
South Asia	23,109	21,026	16,656	20,312	18,448	19,137
Southeast Asia	3,921	5,413	5,857	5,715	5,742	5,760
Oceania	4,960	4,115	5,965	5,245	3,315	3,350
Others	445	418	438	402	390	403
Total	219,242	244,222	257,187	273,071	260,878	258,959

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 Jul	2018/19 Aua
TY Exports						
Argentina	310	527	392	350	400	400
Australia	323	165	187	275	275	275
Brazil	895	641	594	950	700	700
Burma	1,735	1,300	3,350	3,300	3,500	3,500
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	300	350
Guyana	486	431	440	480	480	480
India	11,046	10,040	12,560	12,800	12,500	12,500
Pakistan	4,000	4,100	3,642	4,300	4,200	4,300
Paraguay	371	557	500	600	650	650
Russia	163	198	175	160	140	160
Thailand	9,779	9,867	11,615	10,500	11,000	11,000
Uruguay	718	996	1,051	860	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
Subtotal	39,333	36,807	44,708	45,915	46,079	46,249
United States	3,381	3,355	3,349	2,950	3,300	3,200
World Total	42,714	40,162	48,057	48,865	49,379	49,449
TY Imports						
Bangladesh	598	35	2,348	1,200	1,100	1,100
Benin	400	450	525	550	650	650
Brazil	363	786	754	650	700	700
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	1,500	1,650	1,650
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	1,150	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	1,100
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	14,054	14,405	14,475
Subtotal	39,383	36,889	44,401	45,164	45,750	45,920
Unaccounted	2,574	2,506	2,869	2,846	2,774	2,674
United States	757	767	787	855	855	855
World Total	42,714	40,162	48,057	48,865	49,379	49,449

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 Jul	2018/19 Aug
Milled Production						
Bangladesh	34,500	34,500	34,578	32,650	34,700	34,700
Brazil	8,465	7,210	8,383	8,075	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	142,200
India	105,482	104,408	109,698	110,000	109,000	109,000
Indonesia	35,560	36,200	36,858	37,000	37,300	37,300
Japan	7,849	7,670	7,780	7,586	7,600	7,600
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	12,300	12,350	12,350
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	41,672	41,937	42,848	42,807	42,452	42,287
Subtotal	472,659	467,111	479,596	482,881	481,035	480,870
United States	7,106	6,133	7,117	5,659	6,763	6,695
World Total	479,765	473,244	486,713	488,540	487,798	487,565
Consumption and Residual						
Bangladesh	35,100	35,100	35,000	35,200	35,600	35,600
Brazil	7,925	7,900	8,000	8,025	8,100	8,050
Burma	10,500	10,400	10,000	9,900	9,900	9,900
Cambodia	3,900	3,900	4,000	4,100	4,200	4,200
China	140,334	140,799	141,448	142,700	144,000	144,000
Egypt	4,000	3,900	4,300	4,400	4,400	4,400
India	98,244	93,568	95,776	97,350	98,000	98,000
Indonesia	38,300	37,850	37,800	38,000	38,200	38,200
Japan	8,600	8,600	8,500	8,450	8,400	8,400
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	13,100	13,400	13,400
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	61,526	62,369	65,671	67,197	68,968	69,001
Subtotal	469,577	464,831	478,530	477,369	483,844	483,650
United States	4,284	3,580	4,230	4,127	4,064	4,159
World Total	473,861	468,411	482,760	481,496	487,908	487,809
Ending Stocks						
Bangladesh	1,592	1,205	854	1,500	1,600	1,600
China	69,000	78,500	86,500	93,989	95,989	95,989
India	17,800	18,400	20,550	20,400	18,900	18,900
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	2,403	2,546	2,453
Thailand	11,270	8,403	4,238	3,188	3,438	3,438
Others	17,433	16,660	15,761	15,059	13,631	13,501
Subtotal	126,436	131,346	135,312	142,714	142,412	142,189
United States	1,552	1,475	1,462	1,104	1,342	1,385
World Total	127,988	132,821	136,774	143,818	143,754	143,574

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	Jul 2018/19	Aug 2018/19
TY Imports						
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	1,859	1,710	1,780
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	6,785	6,885
North Africa	396	483	459	490	850	850
Sub-Saharan Africa	11,313	12,179	14,619	15,255	16,180	16,180
East Asia	6,686	6,097	7,518	7,140	7,140	7,140
South Asia	1,693	945	4,006	2,600	2,475	2,475
Southeast Asia	5,677	3,933	3,676	5,455	4,460	4,460
European Union	1,786	1,816	1,985	1,900	2,000	2,000
Total	40,140	37,656	45,188	46,019	46,605	46,775
Production						
North America	7,285	6,289	7,292	5,842	6,941	6,873
Caribbean	979	865	981	1,021	1,018	1,018
South America	16,783	15,633	16,673	16,704	16,460	16,460
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	1,167	1,207
Middle East	2,245	2,392	2,284	2,446	2,360	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	16,237	17,007	16,879
East Asia	159,486	160,163	159,748	160,258	156,268	156,268
South Asia	153,259	152,213	156,927	156,296	157,386	157,386
Southeast Asia	115,591	111,409	116,821	121,033	122,690	122,690
Total	479,765	473,244	486,713	488,540	487,798	487,565
Domestic Consumption						
North America	5,517	4,807	5,499	5,409	5,376	5,471
Central America	1,196	1,261	1,291	1,276	1,355	1,340
Caribbean	2,029	1,975	2,064	2,058	2,218	2,218
South America	14,928	14,937	14,936	15,215	15,143	15,229
European Union - 28	3,400	3,550	3,600	3,650	3,700	3,680
Former Soviet Union - 12	1,503	1,498	1,551	1,595	1,629	1,639
Middle East	9,000	8,449	8,788	8,995	9,085	9,135
North Africa	4,407	4,279	4,724	4,880	4,892	4,892
Sub-Saharan Africa	27,017	28,166	30,466	31,432	32,798	32,670
East Asia	156,400	156,417	157,827	159,173	160,100	160,100
South Asia	143,183	138,767	141,637	143,460	144,680	144,680
Southeast Asia	102,642	101,770	103,895	103,596	103,581	103,581
Total	471,780	466,431	476,836	481,304	485,137	485,215
Ending Stocks						
North America	1,717	1,602	1,634	1,294	1,560	1,603
Central America	219	287	273	263	265	277
Caribbean	223	231	291	337	382	377
South America	2,211	1,640	1,785	1,827	1,733	1,703
European Union - 28	1,151	1,183	1,183	1,110	1,174	1,084
Middle East	1,742	1,214	1,133	1,034	1,034	1,007
North Africa	924	924	1,426	1,326	606	606
Sub-Saharan Africa	3,342	2,822	2,566	2,326	2,305	2,305
East Asia	73,483	83,126	91,115	97,877	99,332	99,332
South Asia	21,531	21,576	23,165	23,742	22,223	22,023
Southeast Asia	21,035	17,980	11,826	12,341	12,901	13,008
Oceania	223	77	208	177	112	112
Total	127,988	132,821	136,774	143,818	143,754	143,574

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 Jul	2018/19 Aua
TY Exports						
Argentina	21,003	25,290	26,105	27,055	30,305	30,305
Australia	7,286	6,389	10,259	7,425	8,375	8,375
Brazil	21,954	35,415	19,797	24,510	29,015	27,015
Canada	3,604	4,693	5,036	5,580	5,400	5,420
European Union	15,068	10,979	8,192	7,995	8,755	7,955
Paraguay	3,031	2,663	1,767	2,005	2,015	2,015
Russia	9,155	8,465	9,258	10,980	8,360	8,840
Serbia	3,001	1,593	2,447	750	1,650	2,250
South Africa	770	775	1,820	2,110	2,110	2,110
Ukraine	24,208	21,457	26,868	23,005	27,710	29,160
Others	8,375	7,966	8,308	8,826	8,575	8,355
Subtotal	117,455	125,685	119,857	120,241	132,270	131,800
United States	56,419	59,230	61,788	67,365	61,135	63,635
World Total	173,874	184,915	181,645	187,606	193,405	195,435
TY Imports						
Algeria	4,863	5,224	4,459	4,910	5,375	5,325
Bangladesh	482	1,042	1,176	1,500	2,000	2,000
Brazil	1,023	2,123	3,177	1,351	1,550	1,550
Chile	1,707	1,720	1,574	1,805	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	17,920	16,555	18,855
Iran	8,000	8,300	10,000	11,000	11,500	11,500
Israel	1,601	1,505	1,916	1,845	1,685	1,685
Japan	16,726	17,070	16,999	17,070	16,870	16,870
Jordan	1,448	1,713	1,588	1,500	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	1,400	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	3,002	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	13,210
Taiwan	3,938	4,781	4,267	4,200	4,100	4,100
Tunisia	1,525	1,713	1,745	1,700	1,775	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	8,647	9,290	10,125	9,625
Others	20,869	21,863	21,380	19,325	19,418	18,938
Subtotal	166,117	176,305	174,403	180,843	185,715	186,810
Unaccounted	4,462	4,629	3,828	3,658	4,190	5,125
United States	3,295	3,981	3,414	3,105	3,500	3,500
World Total	173,874	184,915	181,645	187,606	193,405	195,435

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 Jul	2018/19 Aua
Production						
Argentina	36,782	38,439	48,569	40,331	48,853	48,853
Australia	12,605	12,544	17,266	11,908	12,346	12,346
Brazil	87,671	68,649	101,575	85,792	98,957	97,485
Canada	22,107	25,769	26,623	26,205	27,525	27,525
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	154,661	150,428
India	43,076	38,701	43,470	45,000	43,890	43,890
Indonesia	9,000	10,500	10,900	11,400	11,900	11,900
Mexico	32,689	32,378	33,263	32,511	31,890	31,890
Nigeria	18,341	19,052	19,111	19,050	19,300	19,300
Russia	40,386	37,427	40,765	41,712	36,425	35,975
South Africa	11,079	8,658	18,117	14,250	14,558	14,058
Turkey	9,311	14,181	10,776	12,971	13,051	13,051
Ukraine	39,389	33,387	39,217	34,071	38,250	40,095
Others	164,578	156,833	162,750	164,693	163,228	163,686
Subtotal	934,531	895,819	967,313	930,216	961,819	957,467
United States	377,234	367,009	402,612	384,255	375,095	384,665
World Total	1,311,765	1,262,828	1,369,925	1,314,471	1,336,914	1,342,132
Domestic Consumption						
Argentina	14,232	14,221	16,044	15,324	16,553	16,553
Brazil	60,009	59,823	64,032	67,461	68,992	70,042
Canada	21,293	20,900	21,939	23,245	23,035	23,035
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	162,320	164,370	164,320
India	40,474	40,201	42,625	44,625	44,725	44,725
Iran	12,020	14,020	13,820	15,320	15,720	15,820
Japan	16,874	17,257	17,246	17,301	17,414	17,414
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	31,315	28,225	27,825
Saudi Arabia	11,905	14,075	13,615	13,195	14,275	13,875
Turkey	12,951	14,021	12,891	15,131	15,711	15,711
Others	248,334	248,707	257,051	258,168	260,803	259,971
Subtotal	965,498	946,073	1,028,410	1,026,222	1,048,546	1,048,974
United States	311,339	312,599	327,523	327,710	329,580	332,753
World Total	1,276,837	1,258,672	1,355,933	1,353,932	1,378,126	1,381,727
Ending Stocks						
Argentina	4,274	3,279	6,709	4,616	6,616	6,616
Brazil	8,235	7,010	14,492	10,864	9,559	10,542
Canada	3,513	4,974	5,603	4,313	4,228	3,993
China	101,917	112,086	101,949	80,180	59,585	59,385
European Union	18,885	15,571	15,203	15,794	13,060	12,802
Mexico	4,832	5,889	6,009	5,364	3,205	3,224
Ukraine	3,291	3,171	2,997	2,696	2,771	2,781
Others	52,121	48,080	47,034	43,580	37,772	37,292
Subtotal	197,068	200,060	199,996	167,407	136,796	136,635
United States	46,948	48,112	62,168	55,296	42,997	46,473
World Total	244,016	248,172	262,164	222,703	179,793	183,108

Regional Coarse Grains Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2014/15	2015/16	2016/17	2017/18	Jul 2018/19	Aug 2018/19
TY Imports						
North America	16,648	19,962	19,430	21,140	22,420	22,420
Central America	3,456	3,938	3,799	3,950	4,000	4,000
Caribbean	2,444	2,597	2,659	2,840	2,840	2,840
South America	13,355	13,854	15,047	14,261	15,140	15,140
European Union - 28	9,408	14,274	15,683	17,920	16,555	18,855
Former Soviet Union - 12	745	551	828	700	700	720
Middle East	27,608	29,730	30,517	32,506	33,126	33,026
North Africa	18,228	20,819	19,337	20,332	21,172	20,947
Sub-Saharan Africa	4,083	6,057	6,689	4,031	6,621	4,221
East Asia	56,684	49,597	46,733	48,315	48,310	48,310
Southeast Asia	14,786	15,895	14,153	14,815	16,255	15,755
Others	1,967	3,012	2,942	3,138	4,076	4,076
Total	169,412	180,286	177,817	183,948	189,215	190,310
Production						
North America	432,030	425,156	462,498	442,971	434,510	444,080
South America	139,743	122,016	163,180	139,731	162,115	160,673
European Union - 28	170,670	152,665	152,950	152,971	154,661	150,428
Other Europe	10,927	9,271	11,415	7,188	9,476	10,076
Former Soviet Union - 12	91,963	82,740	92,737	88,798	88,073	89,668
Middle East	17,036	21,605	18,083	20,582	19,895	19,895
North Africa	10,927	12,289	9,263	11,177	12,032	12,032
Sub-Saharan Africa	109,745	102,596	116,918	114,569	110,232	109,360
East Asia	225,083	234,218	229,502	226,052	235,524	235,524
South Asia	54,649	50,656	56,563	58,888	58,179	58,179
Southeast Asia	30,949	31,988	34,006	34,218	34,243	34,243
Oceania	13,283	13,236	17,883	12,388	12,978	12,978
Others	4,760	4,392	4,927	4,938	4,996	4,996
Total	1,311,765	1,262,828	1,369,925	1,314,471	1,336,914	1,342,132
Domestic Consumption						
North America	374,807	378,214	396,307	399,265	403,455	406,628
South America	98,737	98,452	103,175	107,675	111,286	112,336
European Union - 28	162,592	157,125	160,840	162,320	164,370	164,320
Other Europe	8,347	8,552	9,025	7,926	8,277	8,277
Former Soviet Union - 12	58,467	53,574	56,364	54,479	50,988	50,983
Middle East	45,556	51,650	50,391	53,256	54,281	53,911
North Africa	30,168	32,142	31,043	31,789	32,903	32,713
Sub-Saharan Africa	109,473	108,104	115,642	114,095	113,537	113,370
East Asia	262,487	273,165	286,371	296,144	305,112	305,112
South Asia	52,617	53,832	56,909	60,413	61,545	61,545
Southeast Asia	41,253	44,041	45,965	46,845	48,285	47,485
Oceania	5,846	6,429	6,759	5,786	5,261	5,261
Others	10,340	10,897	11,328	11,676	11,936	11,936
Total	1,260,690	1,276,177	1,330,119	1,351,669	1,371,236	1,373,877
Ending Stocks						
North America	55,293	58,975	73,780	64,973	50,430	53,690
South America	15,927	13,631	24,420	18,211	18,746	19,763
European Union - 28	18,885	15,571	15,203	15,794	13,060	12,802
Other Europe	1,102	963	1,647	915	1,225	1,244
Former Soviet Union - 12	7,874	6,251	6,801	5,865	5,364	5,240
Middle East	8,999	9,200	5,912	6,018	4,517	4,833
North Africa	5,412	5,875	3,705	3,366	3,796	3,622
Sub-Saharan Africa	12,434	10,242	12,498	12,923	10,644	10,069
East Asia	105,819	116,445	106,160	84,333	63,175	62,985
South Asia	5,312	3,201	4,173	4,438	3,688	3,688
Southeast Asia	4,171	5,057	3,889	2,927	2,806	2,825
Oceania	1,665	1,620	2,778	1,727	1,244	1,249
Others	1,123	1,141	1,198	1,213	1,098	1,098
Total	244,016	248,172	262,164	222,703	179,793	183,108

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 Jul	2018/19 Aua
TY Exports						
Argentina	18,448	21,678	22,951	24,000	27,000	27,000
Brazil	21,909	35,382	19,794	24,500	29,000	27,000
Canada	395	1,767	1,538	1,750	1,550	1,550
European Union	4,027	1,953	2,189	2,000	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	2,000
Russia	3,213	4,691	5,589	5,300	3,500	4,000
Serbia	2,964	1,560	2,414	700	1,600	2,200
South Africa	746	759	1,816	2,100	2,100	2,100
Ukraine	19,661	16,595	21,334	18,500	24,000	24,500
Others	6,400	5,145	5,156	5,505	4,930	4,680
Subtotal	81,559	93,751	86,077	87,655	98,680	98,030
United States	46,831	51,098	55,593	62,000	56,500	59,000
World Total	128,390	144,849	141,670	149,655	155,180	157,030
TY Imports						
Algeria	4,116	4,329	3,915	4,400	4,800	4,800
Bangladesh	482	1,042	1,176	1,500	2,000	2,000
Chile	1,516	1,539	1,484	1,700	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	17,000	16,000	18,000
Guatemala	881	1,027	951	1,000	1,000	1,000
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	14,500
Kenya	600	200	1,000	1,200	1,000	1,000
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	2,500	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	5,200
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	10,000	9,500
Others	17,695	19,659	18,840	15,703	16,188	15,788
Subtotal	124,888	136,723	137,867	145,903	150,188	151,288
Unaccounted	2,693	6,344	2,352	2,702	3,692	4,442
United States	809	1,782	1,451	1,050	1,300	1,300
World Total	128,390	144,849	141,670	149,655	155,180	157,030

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 Jul	2018/19 Aug
Production						
Argentina	29,750	29,500	41,000	33,000	41,000	41,000
Brazil	85,000	67,000	98,500	83,000	96,000	94,500
Canada	11,606	13,680	13,889	14,100	14,800	14,800
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	61,500	59,800
India	24,170	22,570	25,900	26,880	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	8,040	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	6,000	6,600
South Africa	10,629	8,214	17,551	13,800	14,000	13,500
Ukraine	28,450	23,333	27,969	24,115	30,000	31,000
Others	102,115	99,591	100,006	107,811	102,245	102,040
Subtotal	661,570	627,735	693,777	662,343	692,845	690,540
United States	361,091	345,506	384,778	370,960	361,459	370,514
World Total	1,022,661	973,241	1,078,555	1,033,303	1,054,304	1,061,054
Total Consumption						
Argentina	9,300	9,300	11,200	10,800	12,000	12,000
Brazil	57,000	57,500	60,500	64,000	65,500	66,500
Canada	12,823	12,029	12,955	14,000	13,900	13,900
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	78,000	79,000
India	22,350	23,550	24,900	26,500	26,500	26,500
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	14,800
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	13,900	13,100
Others	163,581	164,900	168,466	174,299	177,838	178,188
Subtotal	686,063	671,127	746,966	750,033	775,803	778,078
United States	301,792	298,844	313,828	317,768	318,277	320,817
World Total	987,855	969,971	1,060,794	1,067,801	1,094,080	1,098,895
Ending Stocks						
Argentina	2,898	1,459	5,284	3,489	5,494	5,494
Brazil	7,842	6,769	14,019	10,519	9,219	10,219
Canada	1,518	2,450	2,574	2,374	2,424	2,224
China	100,472	110,774	100,713	79,554	58,504	58,504
European Union	9,626	6,713	7,435	8,212	5,503	5,512
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	34,517	30,630	32,300	30,958	27,178	26,562
Subtotal	162,823	165,944	169,575	141,832	112,524	112,717
United States	43,974	44,123	58,253	51,498	39,432	42,772
World Total	206,797	210,067	227,828	193,330	151,956	155,489

Regional Corn Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2014/15	2015/16	2016/17	2017/18	Jul 2018/19	Aug 2018/19
TY Imports						
North America	13,686	16,751	16,706	18,750	18,000	18,000
Central America	3,456	3,938	3,799	3,950	4,000	4,000
South America	12,042	12,462	13,713	13,020	13,765	13,765
European Union - 28	8,908	13,792	15,023	17,000	16,000	18,000
Former Soviet Union - 12	500	361	374	470	385	385
Middle East	15,157	14,886	16,920	19,200	20,300	20,300
North Africa	15,622	16,873	16,775	18,200	19,000	19,000
Sub-Saharan Africa	3,323	5,408	5,907	3,148	3,693	3,293
East Asia	34,198	33,186	31,120	33,150	33,750	33,750
Southeast Asia	14,702	15,781	13,968	14,540	16,095	15,595
Caribbean	2,444	2,597	2,657	2,840	2,840	2,840
Others	1,659	2,470	2,356	2,685	3,660	3,660
Total	125,697	138,505	139,318	146,953	151,488	152,588
Production						
North America	398,177	385,157	426,242	411,860	402,259	411,314
South America	127,570	108,837	149,824	127,022	148,430	146,930
European Union - 28	75,734	58,748	61,888	62,277	61,500	59,800
Other Europe	9,132	7,427	9,432	5,335	7,595	8,195
Former Soviet Union - 12	44,188	40,147	47,791	42,069	46,500	47,700
Middle East	6,904	7,791	6,995	7,786	6,736	6,736
North Africa	6,058	6,096	6,130	6,601	6,551	6,551
Sub-Saharan Africa	66,809	62,466	71,790	73,585	69,125	68,220
East Asia	217,995	227,071	221,888	218,240	227,406	227,406
South Asia	34,398	33,250	37,730	39,545	39,086	39,086
Central America	3,588	3,278	3,780	3,840	3,850	3,850
Southeast Asia	30,655	31,693	33,716	33,928	33,953	33,953
Others	1,453	1,280	1,349	1,215	1,313	1,313
Total	1,022,661	973,241	1,078,555	1,033,303	1,054,304	1,061,054
Domestic Consumption						
North America	349,165	348,173	367,183	374,068	375,377	377,917
South America	87,601	87,971	91,723	96,395	99,910	100,910
European Union - 28	77,880	73,500	74,000	76,500	78,000	79,000
Other Europe	6,297	6,522	6,932	5,895	6,250	6,250
Former Soviet Union - 12	21,071	19,582	20,511	18,745	18,535	19,035
Middle East	21,738	23,502	24,533	26,310	27,580	27,580
North Africa	22,100	22,990	23,390	24,800	25,600	25,600
Sub-Saharan Africa	66,881	67,206	70,144	72,255	71,627	71,477
East Asia	233,127	249,467	263,062	272,530	282,650	282,650
South Asia	33,123	35,630	37,885	40,939	42,081	42,081
Southeast Asia	40,849	43,634	45,497	46,285	47,840	47,040
Central America	6,760	7,180	7,520	7,740	7,910	7,910
Others	3,984	3,909	3,942	4,105	4,155	4,155
Total	970,576	989,266	1,036,322	1,066,567	1,087,515	1,091,605
Ending Stocks						
North America	49,582	51,786	66,245	58,690	44,174	47,314
South America	13,743	11,220	22,193	16,412	16,907	17,907
European Union - 28	9,626	6,713	7,435	8,212	5,503	5,512
Other Europe	896	849	1,487	785	1,097	1,105
Former Soviet Union - 12	3,155	2,602	3,079	2,583	2,753	2,683
Middle East	3,727	2,747	2,011	2,552	1,911	1,913
North Africa	3,259	2,988	2,455	2,446	2,387	2,387
Sub-Saharan Africa	9,580	7,686	10,010	10,838	8,639	8,064
East Asia	103,922	114,710	104,543	83,383	61,839	61,839
South Asia	3,924	2,489	3,198	3,234	2,769	2,769
Southeast Asia	4,165	5,051	3,879	2,917	2,796	2,815
Central America	759	794	850	868	793	793
Others	459	432	443	410	388	388
Total	206,797	210,067	227,828	193,330	151,956	155,489

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 Jul	2018/19 Aua
TY Exports						
Argentina	1,599	2,836	2,696	2,500	2,800	2,800
Australia	5,266	5,401	9,193	6,500	6,500	6,500
Canada	1,386	1,147	1,809	2,000	2,100	2,100
European Union	10,642	8,644	5,683	5,700	6,800	6,000
Kazakhstan	479	807	869	1,300	1,400	1,400
Moldova	81	59	143	150	150	150
Russia	5,807	3,735	3,626	5,600	4,800	4,800
Turkey	4	0	14	20	100	100
Ukraine	4,332	4,673	5,337	4,300	3,500	4,500
Uruguay	43	42	111	10	120	150
Others	164	82	47	71	100	100
Subtotal	29,803	27,426	29,528	28,151	28,370	28,600
United States	291	161	125	130	100	100
World Total	30,094	27,587	29,653	28,281	28,470	28,700
TY Imports						
Algeria	723	864	533	500	550	500
Belarus	1	7	109	30	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	300	600
India	2	67	324	100	100	100
Iran	1,900	1,700	2,200	3,000	3,000	3,000
Israel	278	319	376	200	250	250
Japan	1,097	1,154	1,197	1,200	1,100	1,100
Jordan	759	902	759	700	600	600
Kuwait	412	511	569	400	200	200
Libya	1,001	1,324	1,084	500	600	500
Morocco	276	958	407	500	300	300
Peru	122	98	169	100	150	150
Saudi Arabia	8,200	10,400	8,400	7,700	8,000	8,000
Tunisia	483	696	501	600	675	600
United Arab Emirates	393	668	501	250	400	400
Vietnam	52	79	147	90	125	125
Others	1,742	1,166	1,596	1,816	1,066	966
Subtotal	28,472	28,080	28,492	27,281	28,046	28,021
Unaccounted	1,192	-845	944	770	24	279
United States	430	352	217	230	400	400
World Total	30,094	27,587	29,653	28,281	28,470	28,700

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 Jul	2018/19 Aua
Production						
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	8,800
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	60,500	59,150
India	1,831	1,613	1,440	1,750	1,790	1,790
Iran	3,200	3,200	3,000	3,100	3,100	3,100
Kazakhstan	2,412	2,675	3,231	3,305	3,500	3,500
Morocco	1,638	3,400	620	2,000	2,500	2,500
Russia	20,026	17,083	17,547	20,183	17,000	17,000
Turkey	4,000	7,400	4,750	6,400	7,400	7,400
Ukraine	9,450	8,751	9,874	8,695	7,000	8,000
Others	9,148	9,551	10,694	9,844	9,751	9,811
Subtotal	138,028	145,024	142,809	141,169	141,261	140,971
United States	3,953	4,750	4,353	3,090	3,366	3,400
World Total	141,981	149,774	147,162	144,259	144,627	144,371
Total Consumption						
Algeria	2,050	2,150	2,050	1,750	1,950	1,900
Australia	3,000	3,300	3,500	3,100	2,700	2,700
Belarus	2,000	1,850	1,400	1,450	1,750	1,750
Canada	6,471	6,960	6,762	6,800	6,900	6,900
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	54,100	54,000
India	1,400	1,520	1,900	2,000	1,900	1,900
Iran	4,600	5,200	4,500	6,000	5,900	6,000
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	14,700	12,600	12,600
Saudi Arabia	8,525	10,225	9,825	8,825	8,825	8,425
Turkey	5,350	6,900	5,500	6,700	7,300	7,300
Ukraine	5,500	4,300	4,900	4,500	3,600	3,600
Others	17,043	18,486	18,839	17,356	16,775	16,595
Subtotal	138,283	143,202	146,102	144,815	142,223	141,898
United States	4,235	4,408	4,375	3,430	3,701	3,701
World Total	142,518	147,610	150,477	148,245	145,924	145,599
Ending Stocks						
Australia	1,120	1,069	1,883	1,183	783	783
Canada	1,260	1,526	2,121	1,086	986	986
European Union	5,834	6,060	5,667	5,331	5,231	5,081
Iran	1,058	758	458	539	658	639
Saudi Arabia	3,074	4,059	2,344	1,529	714	1,114
Turkey	332	961	338	771	918	871
Ukraine	1,565	1,609	1,237	1,137	1,047	1,047
Others	8,230	8,083	6,669	5,408	5,395	5,210
Subtotal	22,473	24,125	20,717	16,984	15,732	15,731
United States	1,711	2,223	2,316	2,063	2,054	2,088
World Total	24,184	26,348	23,033	19,047	17,786	17,819

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

Country Mktg Year	Area Harvested	Yield	Production	MY Imports	MY Exports	Feed and Residual	Total Consumption	Ending Stocks
Australia								
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	4.8	2.8	13.5	0.0	9.2	2.2	3.5	1.9
2017/18	3.9	2.3	8.9	0.0	6.5	1.8	3.1	1.2
2018/19	4.3	2.0	8.8	0.0	6.5	1.4	2.7	0.8
Canada								
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	3.8	10.3	0.0	1.6	6.5	7.7	2.0
2014/15	2.2	3.3	7.1	0.1	1.5	5.3	6.5	1.3
2015/16	2.4	3.5	8.3	0.2	1.2	5.8	7.0	1.5
2016/17	2.3	3.9	8.8	0.1	1.5	5.5	6.8	2.1
2017/18	2.1	3.8	7.9	0.1	2.2	5.6	6.8	1.1
2018/19	2.4	3.7	8.8	0.1	2.1	5.7	6.9	1.0
European Union								
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	60.0	0.4	5.7	40.1	55.1	5.7
2017/18	12.1	4.9	59.1	0.5	5.7	39.2	54.2	5.3
2018/19	12.1	4.9	59.2	0.6	6.0	38.8	54.0	5.1

Regional Barley Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2014/15	2015/16	2016/17	2017/18	Jul 2018/19	Aug 2018/19
TY Imports						
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	300	600
Other Europe	124	81	121	115	125	125
Former Soviet Union - 12	239	162	436	220	305	305
Middle East	12,399	14,798	13,563	13,155	12,775	12,675
North Africa	2,581	3,914	2,542	2,120	2,145	1,920
Sub-Saharan Africa	138	40	112	85	85	85
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
Total	28,902	28,432	28,709	27,511	28,446	28,421
Production						
North America	11,916	13,742	14,170	11,994	13,166	13,200
South America	3,794	5,925	4,714	4,823	5,335	5,395
European Union - 28	60,609	62,095	59,978	59,064	60,500	59,150
Other Europe	1,241	1,258	1,388	1,284	1,302	1,302
Former Soviet Union - 12	35,542	32,547	34,175	35,630	31,407	32,407
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	2,690
East Asia	2,134	2,158	2,047	2,108	2,159	2,159
South Asia	2,461	2,121	1,943	2,247	2,247	2,247
Oceania	9,052	9,430	13,870	9,196	9,180	9,180
Total	141,981	149,774	147,162	144,259	144,627	144,371
Domestic Consumption						
North America	11,556	12,293	12,087	11,240	11,651	11,651
South America	3,398	3,533	3,449	3,415	3,436	3,466
European Union - 28	50,937	51,375	55,100	54,200	54,100	54,000
Other Europe	1,414	1,373	1,449	1,372	1,377	1,377
Former Soviet Union - 12	25,454	23,889	25,429	24,913	22,357	22,357
Middle East	22,369	26,961	24,834	25,699	25,584	25,214
North Africa	7,120	8,203	6,697	6,049	6,348	6,158
Sub-Saharan Africa	2,471	2,565	2,609	2,630	2,700	2,700
East Asia	13,162	9,481	11,441	11,995	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	3,100
Total	143,424	145,614	149,576	147,786	145,876	145,246
Ending Stocks						
North America	3,369	4,135	4,852	3,563	3,414	3,448
South America	772	1,140	837	754	749	783
European Union - 28	5,834	6,060	5,667	5,331	5,231	5,081
Other Europe	160	79	107	84	84	84
Former Soviet Union - 12	3,719	2,956	2,926	2,498	2,043	2,003
Middle East	5,208	6,385	3,856	3,411	2,546	2,860
North Africa	2,105	2,838	1,196	864	1,353	1,179
Sub-Saharan Africa	434	436	488	510	585	585
East Asia	1,090	904	923	566	750	760
South Asia	294	274	230	239	204	204
Oceania	1,199	1,141	1,941	1,217	817	822
Total	24,184	26,348	23,033	19,047	17,786	17,819

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 Jul	2018/19 Aug
TY Exports						
Argentina	954	772	457	550	500	500
Australia	1,701	717	542	300	1,400	1,400
Ethiopia	75	75	75	75	75	75
India	122	74	24	50	50	50
Kenya	73	41	73	150	50	50
Nigeria	100	50	100	100	100	100
Ukraine	156	120	164	150	150	80
Others	138	115	229	205	105	105
Subtotal	3,319	1,964	1,664	1,580	2,430	2,360
United States	9,269	7,928	6,022	5,200	4,500	4,500
World Total	12,588	9,892	7,686	6,780	6,930	6,860
TY Imports						
Chile	98	134	54	70	100	100
China	10,162	8,284	5,209	4,300	2,000	2,000
European Union	131	119	194	350	200	200
Japan	903	649	561	600	1,200	1,200
Kenya	117	54	146	150	150	150
Korea, South	6	4	5	70	70	70
Mexico	29	661	548	120	2,000	2,000
South Africa	0	83	82	80	60	60
South Sudan	87	19	36	150	150	150
Sudan	120	200	120	150	200	200
Others	410	656	374	579	464	464
Subtotal	12,063	10,863	7,329	6,619	6,594	6,594
Unaccounted	498	-1,069	313	111	336	266
United States	27	98	44	50	0	0
World Total	12,588	9,892	7,686	6,780	6,930	6,860

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 Jul	2018/19 Aua
Production						
Argentina	3,500	3,375	3,400	3,000	3,150	3,150
Australia	2,209	1,791	994	1,439	2,000	2,000
Brazil	2,055	1,032	1,865	1,870	1,890	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	4,730	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	4,800
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	6,973	7,005	6,991
Subtotal	55,176	48,207	51,122	48,285	49,745	49,704
United States	10,988	15,158	12,199	9,242	9,043	9,535
World Total	66,164	63,365	63,321	57,527	58,788	59,239
Total Consumption						
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	920	820	970
India	5,100	4,600	4,500	4,600	4,600	4,600
Japan	901	650	561	600	1,200	1,200
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
Sudan	6,000	3,100	6,450	4,100	4,300	4,250
Others	8,949	8,869	7,804	8,650	8,542	8,560
Subtotal	63,453	57,691	57,404	54,477	54,118	54,166
United States	2,459	6,130	6,282	3,684	4,573	5,207
World Total	65,912	63,821	63,686	58,161	58,691	59,373
Ending Stocks						
Argentina	971	952	889	689	639	639
China	706	717	577	247	477	277
Ethiopia	561	576	569	364	309	309
India	587	151	198	278	228	228
Mexico	338	286	172	127	507	527
Nigeria	130	180	186	186	186	186
Sudan	743	582	568	261	206	206
Others	1,737	1,411	1,411	1,509	1,367	1,272
Subtotal	5,773	4,855	4,570	3,661	3,919	3,644
United States	468	930	850	1,125	896	1,008
World Total	6,241	5,785	5,420	4,786	4,815	4,652

Regional Sorghum Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2014/15	2015/16	2016/17	2017/18	Jul 2018/19	Aug 2018/19
TY Imports						
North America	56	759	592	170	2,000	2,000
South America	114	212	60	140	185	185
European Union - 28	131	119	194	350	200	200
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	773	823	823
East Asia	11,142	9,011	5,823	5,020	3,320	3,320
Southeast Asia	14	16	17	15	10	10
Others	32	231	6	70	25	25
Total	12,090	10,961	7,373	6,669	6,594	6,594
Production						
North America	17,258	20,745	16,837	13,877	13,843	14,335
Central America	326	337	326	325	327	327
Caribbean	125	123	118	91	106	106
South America	6,967	5,682	6,159	5,922	6,157	6,130
European Union - 28	887	674	632	671	640	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	25,667	26,048	26,066
East Asia	2,887	2,752	2,987	3,202	3,452	3,452
South Asia	5,560	4,399	4,719	4,860	4,740	4,740
Southeast Asia	55	55	50	50	50	50
Oceania	2,209	1,791	994	1,439	2,000	2,000
Others	224	191	275	183	200	130
Total	66,164	63,365	63,321	57,527	58,788	59,239
Domestic Consumption						
North America	9,059	12,430	11,582	8,484	10,973	11,607
Central America	321	345	326	325	330	330
Caribbean	125	123	120	91	106	106
South America	6,362	5,409	5,623	5,796	5,817	5,817
European Union - 28	995	800	790	920	820	970
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	26,445	26,821	26,789
East Asia	13,882	11,733	8,917	8,522	6,722	6,722
South Asia	5,247	4,972	4,665	4,790	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
Total	66,092	64,151	63,433	57,664	58,510	59,262
Ending Stocks						
North America	806	1,216	1,022	1,252	1,403	1,535
Central America	26	17	17	12	9	9
South America	1,310	1,128	1,147	905	880	858
European Union - 28	27	16	24	120	96	23
Middle East	39	33	25	20	30	30
North Africa	47	48	53	53	53	53
Sub-Saharan Africa	2,313	2,105	1,972	1,547	1,392	1,392
East Asia	765	772	629	299	529	329
South Asia	587	151	198	278	228	228
Oceania	252	234	274	263	163	163
Others	69	65	59	37	32	32
Total	6,241	5,785	5,420	4,786	4,815	4,652

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 Jul	2018/19 Aug
TY Exports						
Australia	264	214	455	550	400	400
Canada	1,734	1,667	1,557	1,650	1,600	1,600
Chile	84	26	27	30	30	30
European Union	231	220	179	200	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
Subtotal	2,383	2,204	2,266	2,495	2,460	2,460
United States	25	37	44	30	30	30
World Total	2,408	2,241	2,310	2,525	2,490	2,490
TY Imports						
Algeria	24	31	11	10	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	30	30	30
European Union	4	9	3	5	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	12	18	18	17	17
Subtotal	531	537	652	923	777	777
Unaccounted	110	172	128	52	113	113
United States	1,767	1,532	1,530	1,550	1,600	1,600
World Total	2,408	2,241	2,310	2,525	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 Jul	2018/19 Aug
Production						
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	745	770
Canada	2,977	3,425	3,231	3,700	3,450	3,450
Chile	421	533	713	670	675	675
China	255	265	290	300	305	305
European Union	7,821	7,524	8,049	8,107	8,539	8,600
Kazakhstan	226	244	335	285	300	300
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
Subtotal	21,085	20,746	23,239	22,790	22,514	22,600
United States	1,019	1,300	940	717	964	953
World Total	22,104	22,046	24,179	23,507	23,478	23,553
Total Consumption						
Algeria	126	141	132	120	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	705	725
Canada	1,676	1,611	1,814	2,100	1,900	1,900
Chile	355	485	655	660	655	655
China	400	420	560	780	730	730
European Union	7,730	7,400	7,950	7,900	8,150	8,250
Kazakhstan	225	245	274	275	300	300
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	572	554	554
Subtotal	19,724	19,122	21,536	21,653	20,884	21,004
United States	2,447	2,702	2,539	2,358	2,566	2,565
World Total	22,171	21,824	24,075	24,011	23,450	23,569
Ending Stocks						
Argentina	65	65	89	51	96	96
Australia	93	143	448	168	168	168
Brazil	10	16	68	23	58	63
Canada	693	947	743	708	663	668
European Union	770	690	642	654	698	659
Kazakhstan	33	27	75	75	65	65
Russia	289	199	147	163	173	158
Others	223	267	339	341	274	294
Subtotal	2,176	2,354	2,551	2,183	2,195	2,171
United States	780	824	731	595	601	591
World Total	2,956	3,178	3,282	2,778	2,796	2,762

Regional Oats Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2014/15	2015/16	2016/17	2017/18	Jul 2018/19	Aug 2018/19
TY Imports						
North America	1,865	1,620	1,667	1,690	1,710	1,710
South America	30	47	25	41	40	40
European Union - 28	4	9	3	5	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	12	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
Total	2,298	2,069	2,182	2,473	2,377	2,377
Production						
North America	4,089	4,810	4,243	4,489	4,504	4,493
South America	1,281	1,478	2,372	1,839	2,063	2,088
European Union - 28	7,821	7,524	8,049	8,107	8,539	8,600
Other Europe	411	418	468	424	435	435
Former Soviet Union - 12	6,631	5,767	5,991	6,713	6,041	6,041
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
Total	22,104	22,046	24,179	23,507	23,478	23,553
Domestic Consumption						
North America	4,298	4,503	4,548	4,658	4,656	4,655
South America	1,245	1,445	2,269	1,944	1,993	2,013
European Union - 28	7,730	7,400	7,950	7,900	8,150	8,250
Other Europe	479	484	510	507	491	491
Former Soviet Union - 12	6,531	5,801	5,930	6,661	6,006	6,006
Middle East	225	240	240	240	240	240
North Africa	163	197	201	185	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
Total	22,222	21,718	23,913	23,955	23,375	23,494
Ending Stocks						
North America	1,479	1,775	1,478	1,308	1,270	1,264
South America	102	143	243	140	210	215
European Union - 28	770	690	642	654	698	659
Other Europe	46	35	53	46	44	55
Former Soviet Union - 12	397	298	316	323	298	293
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
Total	2,956	3,178	3,282	2,778	2,796	2,762

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 Jul	2018/19 Aua
TY Exports						
Belarus	0	24	8	0	20	20
Canada	89	112	132	180	150	170
European Union	167	160	139	90	100	100
Russia	121	23	29	50	50	30
Ukraine	13	21	14	40	10	30
Others	1	0	0	0	0	0
Subtotal	391	340	322	360	330	350
United States	3	6	4	5	5	5
World Total	394	346	326	365	335	355
TY Imports						
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	5	25
Switzerland	6	4	3	2	5	5
Others	6	16	4	0	0	0
Subtotal	163	102	63	117	110	130
Unaccounted	-31	27	91	23	25	25
United States	262	217	172	225	200	200
World Total	394	346	326	365	335	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 Jul	2018/19 Aug
Production						
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	7,967	7,000
Russia	3,279	2,084	2,538	2,544	2,200	1,850
Turkey	300	330	300	320	320	320
Ukraine	475	394	394	510	400	400
Others	176	178	148	164	160	160
Subtotal	14,276	11,859	11,986	12,038	12,092	10,775
United States	183	295	342	246	263	263
World Total	14,459	12,154	12,328	12,284	12,355	11,038
Total Consumption						
Argentina	97	61	79	87	95	95
Australia	19	22	25	26	26	26
Belarus	850	800	700	650	650	650
Canada	134	119	180	160	160	160
European Union	8,600	7,900	7,600	7,400	7,800	7,100
Kazakhstan	65	37	33	35	35	35
Norway	46	67	23	46	52	52
Russia	3,250	2,150	2,400	2,500	2,300	2,000
Turkey	325	330	300	320	320	320
Ukraine	475	420	380	480	410	390
Others	108	91	99	101	102	102
Subtotal	13,974	12,015	11,845	11,822	11,971	10,951
United States	406	515	499	470	463	463
World Total	14,380	12,530	12,344	12,292	12,434	11,414
Ending Stocks						
Belarus	166	99	41	61	30	41
Canada	42	51	165	145	155	115
European Union	1,386	1,209	989	1,002	989	852
Kazakhstan	4	4	12	16	16	16
Russia	264	158	291	280	145	125
Turkey	14	14	14	14	14	14
Ukraine	106	75	77	67	47	47
Others	3	2	1	0	0	0
Subtotal	1,985	1,612	1,590	1,585	1,396	1,210
United States	15	12	18	15	14	14
World Total	2,000	1,624	1,608	1,600	1,410	1,224

Regional Rye Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2014/15	2015/16	2016/17	2017/18	Jul 2018/19	Aug 2018/19
TY Imports						
North America	262	217	172	225	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	5	5	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
Total	425	319	235	342	310	330
Production						
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	7,967	7,000
Other Europe	83	108	67	85	84	84
Former Soviet Union - 12	4,682	3,268	3,624	3,763	3,285	2,935
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
Total	14,459	12,154	12,328	12,284	12,355	11,038
Domestic Consumption						
North America	540	634	679	630	623	623
South America	106	69	91	98	107	107
European Union - 28	8,600	7,900	7,600	7,400	7,800	7,100
Other Europe	97	113	74	92	99	99
Former Soviet Union - 12	4,640	3,407	3,513	3,665	3,395	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
Total	14,375	12,512	12,318	12,275	12,413	11,393
Ending Stocks						
North America	57	63	183	160	169	129
South America	0	0	0	0	0	0
European Union - 28	1,386	1,209	989	1,002	989	852
Other Europe	0	0	0	0	0	0
Former Soviet Union - 12	540	336	421	424	238	229
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
Total	2,000	1,624	1,608	1,600	1,410	1,224

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](#) July 2018. For further details on world grain production, please see [World Agricultural Production](#) August 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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