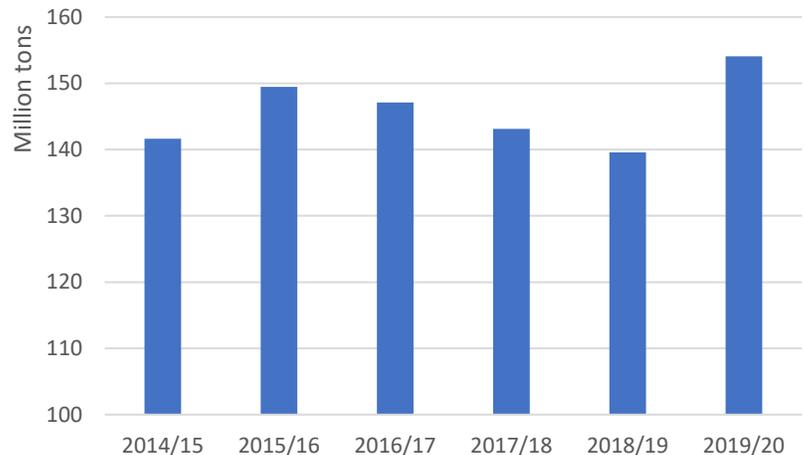


Grain: World Markets and Trade

Large Global Barley Production Drives Prices Down

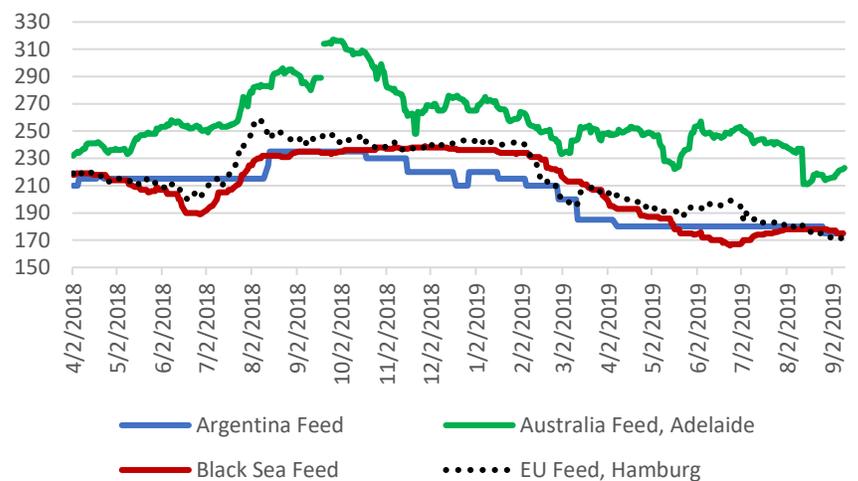
Barley harvest is largely complete for Northern Hemisphere countries. Crops for Canada, the European Union, Russia, and Ukraine are larger than a year ago, contributing to sharply higher global production for 2019/20, the largest since 2008/09. Harvest in the Southern Hemisphere countries, mainly Argentina and Australia, is still a few months away, although Australia's prospects are lowered this month. Prospects of large exportable supplies have already driven export prices down 25 percent (\$60 per ton) from a year ago. Note the high prices for Australia are likely a function of current crop expectations.

Global Barley Production to Rise



Growth in import demand, nevertheless, is expected to be limited due to developments in the top importing countries. Saudi Arabia has been shifting away from feeding raw barley to using manufactured feed in feed rations to improve feed efficiency. China's imports from its top supplier, Australia, have slowed down amid the ongoing antidumping investigation. Any growth in feed use in China will likely be constrained by animal losses from African Swine Fever. Saudi Arabia and China combined account for 60 percent of global barley imports.

Barley Export Prices (\$ per ton)



Moreover, abundant supplies of corn in the global market will also heighten competition in feed demand, as corn is priced much lower than feed barley and generally considered to be of higher energy value in feed rations.

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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 then click Grains.

FAS Reports and Databases:

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

[Archived 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

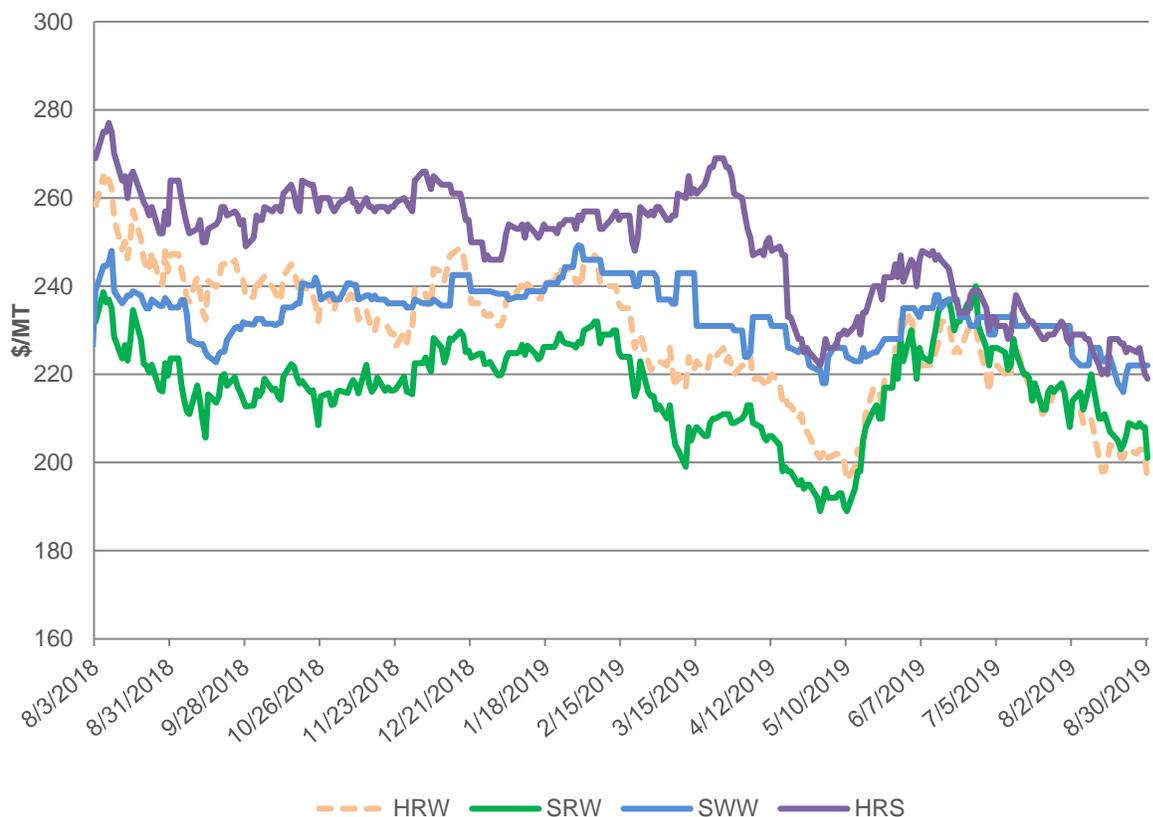
OVERVIEW FOR 2019/20

Global production is lowered this month as smaller crops in Australia and the Black Sea countries more than offset larger crops in the European Union and India. Global trade is lowered, driven by weaker demand in several key Asian markets as well as in Mexico. Smaller projected exports for Argentina, Australia, and Kazakhstan more than offset higher trade for Canada and the European Union. The projected U.S. season-average farm price is lowered \$0.20 per bushel to \$4.80.

WHEAT PRICES

Domestic: Prices for most classes of U.S. wheat fell during the month of August, pressured by advancing Northern Hemisphere wheat harvests and weakness in corn prices. Hard Red Winter (HRW) plummeted \$16/ton to \$196, while Soft Red Winter (SRW) dropped \$11/ton to \$201. Hard Red Spring (HRS) and Soft White Winter (SWW) fell \$9/ton each to \$219 and \$222, respectively. SWW remains the most expensive of the four quoted classes thanks to steady demand from buyers in Asia as well as tight supplies in Australia, the main competitor for that wheat class.

U.S. Daily FOB Export Bids



Global: Overall, most exporter prices dipped during the month of August, pressured by the ongoing wheat harvests in major Northern Hemisphere exporters. U.S. HRW showed the steepest drop based on larger-than-expected supplies as reported in the August NASS *Crop Production* report as well as weakness in U.S. corn markets. EU prices declined \$8/ton on the advancing harvests in major wheat-producing countries, particularly France. Black Sea wheat declined only \$7/ton as dry conditions in Russia have reduced yields. Argentina prices fell as well but remain uncompetitive based on seasonally tight supplies. On the other hand, Australia wheat prices rose as dry conditions are once again impacting yield prospects.

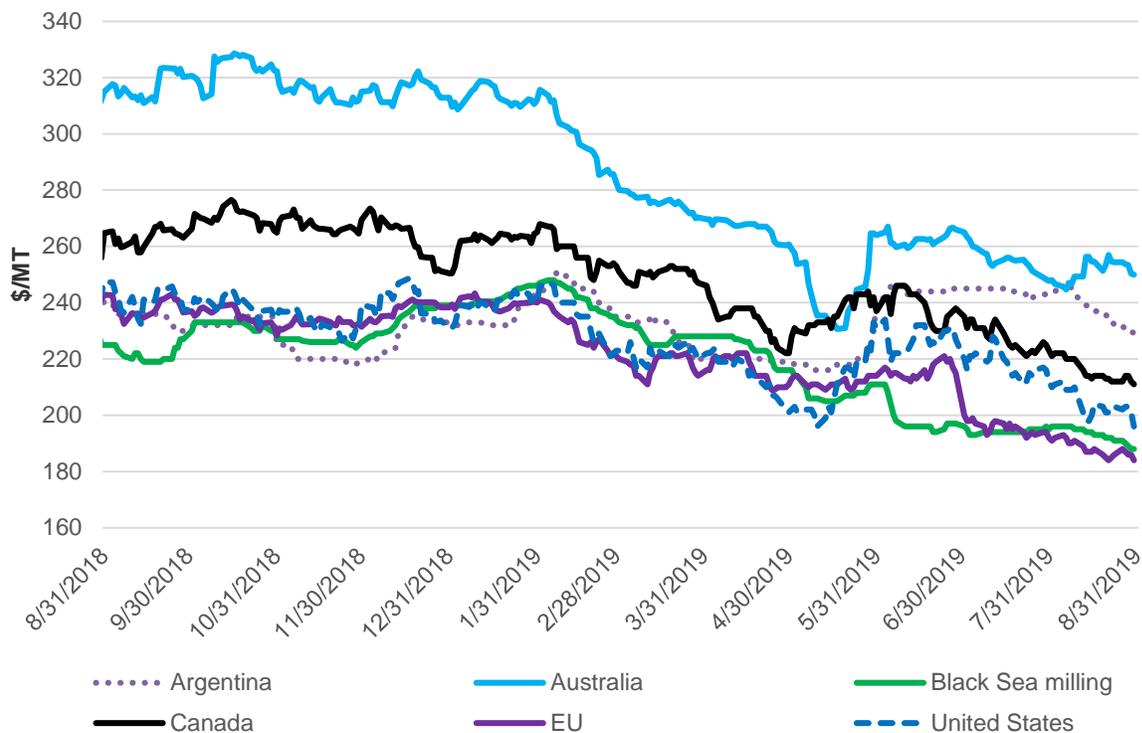
Month Ending	Argentina	Australia	Black Sea	EU	US
August	\$229	\$250	\$188	\$184	\$196
July	\$243	\$248	\$195	\$192	\$212
June	\$245	\$266	\$197	\$215	\$227

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



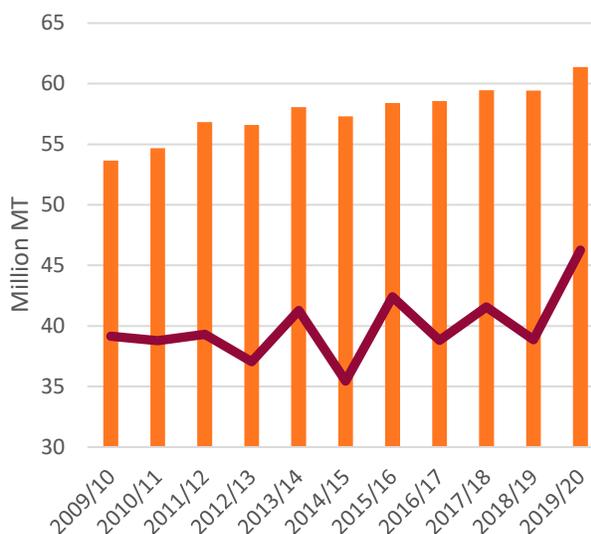
FEATURES

Amid Record Wheat Production, Middle East Import Demand Lowered

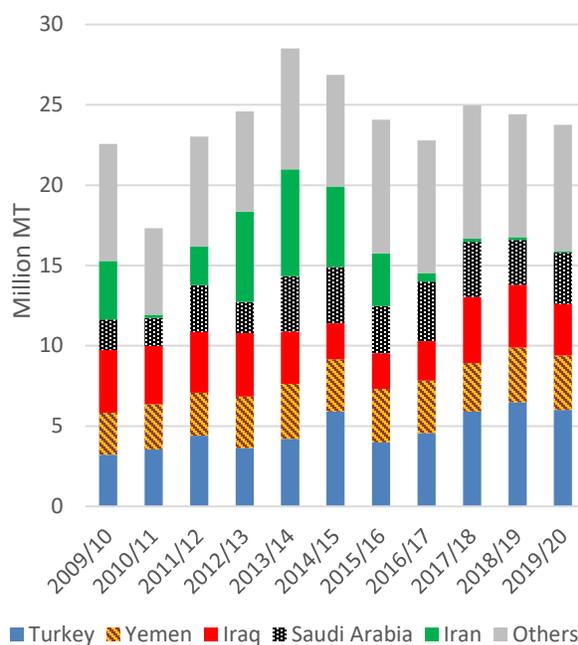
Production across the Middle East is projected at a record high in 2019/20. The largest year-to-year production increases in the region were for Iran, Iraq, and Syria¹. Yields in all three countries rebounded to record levels with much higher rainfall totals. Also contributing to the region's higher production is Saudi Arabia, where wheat production has surged as a result of changing policy. Previously, the government had in place an almost complete ban on wheat production to conserve water, but has more recently rescinded that policy in recognition of lower water use for wheat relative to forages². Turkey, which has production unchanged from last year's bumper crop, continues to be the top producer in the region.

Interestingly, the higher Middle East production has outpaced the growth in consumption resulting in imports forecast at their lowest level in 3 years. The largest reduction in import demand is for Iraq with its larger crop. Projected imports are also lower for Iran and Syria for the same reason. With abundant domestic supplies, Turkey's imports are projected lower, but would still be the second-highest on record. Import demand there is expected to remain strong as Turkey's Inward Processing Regime continues to provide an economic incentive to import wheat for the purposes of exporting flour. Yemen has become an increasingly important market for Turkey's flour exports. This is expected to continue as Yemen's imports are projected unchanged in 2019/20. Iran's wheat import ban remains in place, with exceptions made if the wheat is used to re-export as flour. Iran's imports and exports are both expected to be relatively small in 2019/20.

Gap Eases Between Middle East Production and Consumption



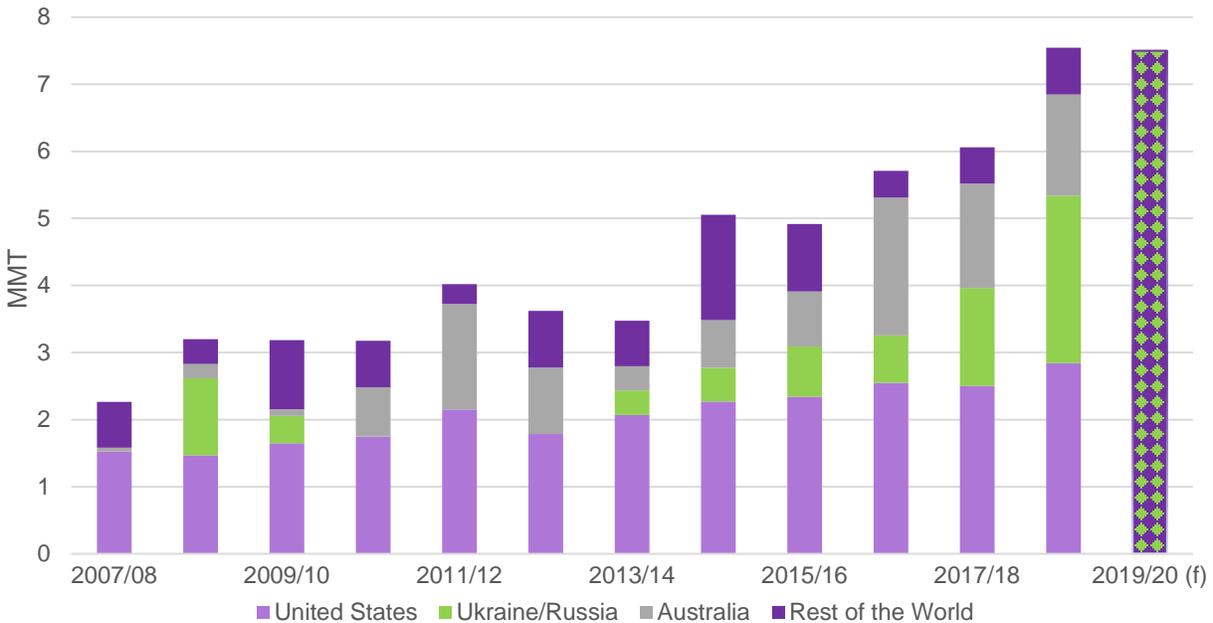
Middle East Imports Lower



¹ For further information on crop production, please see the Commodity Intelligence Reports for [Iraq](#) and [Syria](#).

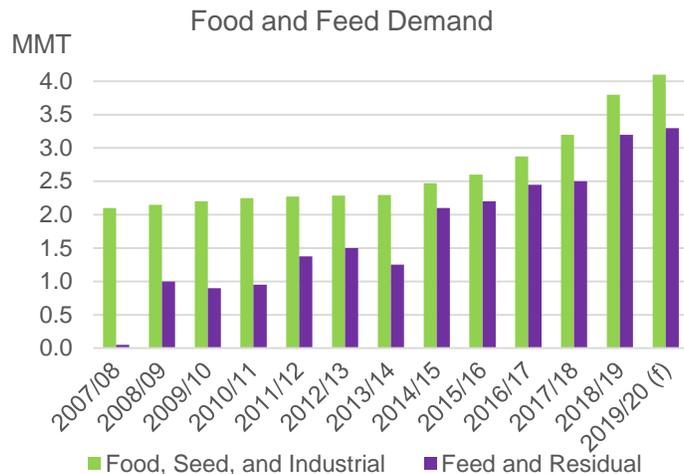
² For further information on Saudi Arabia's wheat production policy, please see Saudi Arabia's [Grain and Feed Annual](#) report.

Philippines Wheat Imports Surge on Growing Food and Feed Demand



The Philippines is the world's third largest wheat importer, with imports more than doubling since 2013/14 as food and feed demand soar alongside its expanding population and developing economy. The United States continues to be the largest supplier; however, imports from Australia, Ukraine, and Russia have grown substantially.

Consumption of wheat-based products, mainly bread and noodles, has surged in recent years. A competitive domestic milling sector and changing tastes and preferences have resulted in a gradual shift from rice consumption to wheat. U.S. exports to the Philippines have not only benefitted from growing demand, but also from lower competition from Turkey. Since 2014, anti-dumping duties on Turkish flour shipments have helped the United States to maintain a majority share of the milling market.



As the livestock industry continues to expand and modernize, imported feed wheat has become an integral ingredient in feed rations in addition to domestically grown corn. Since 2008/09, demand for feed wheat has nearly quadrupled, providing a growing market for lower-priced supplies from Ukraine and Russia. However, rising regional concerns for the spread of animal disease have potential to impact feed imports.

TRADE CHANGES IN 2019/20 (1,000 MT)

Country	Attribute	Previous	Current	Change	Reason
Argentina	Exports	14,500	14,000	-500	Uncompetitive nearby prices and slowing MY 2018/19 shipments
Australia	Exports	12,000	10,000	-2,000	Smaller crop
Canada	Exports	24,000	24,500	500	Larger-than-expected carryin stocks
European Union	Exports	26,500	27,500	1,000	Bigger crop, competitive export prices, and fast early season shipment pace
Kazakhstan	Exports	6,500	5,200	-1,300	Smaller crop
Bangladesh	Imports	6,500	6,000	-500	Tighter Australia supplies
China	Imports	3,500	3,200	-300	Tighter Australia supplies
Indonesia	Imports	11,500	11,000	-500	Reduced demand in light of weaker 2018/19 trade
Mexico	Imports	5,500	5,300	-200	Slowing demand in light of sluggish economic conditions ³
Vietnam	Imports	4,000	3,700	-300	Continuing SPS issues

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

Changes Based on Trade Data

Country	Attribute	Previous	Current	Change
European Union	Exports	23,600	23,310	-290
Kazakhstan	Exports	8,500	8,300	-200
Ethiopia	Imports	1,300	900	-400
Indonesia	Imports	11,200	10,780	-420
Nigeria	Imports	4,800	4,585	-215
Uzbekistan	Imports	3,200	2,837	-363

³ For more information, see Mexico's [Grain and Feed Update](#) report.

RICE

OVERVIEW FOR 2019/20

Global rice production is down significantly this month, primarily on lower production for India and the United States. Global trade is lowered, with reduced imports forecast for China and lower exports for Thailand, India, and the United States. Global stocks are down on lower production.

OVERVIEW FOR 2018/19

Global rice production is again forecast at a record, as lower forecasts for Brazil and Thailand are more than offset by a larger crop in India. Global trade is down with lower exports for Thailand, India, and Cambodia more than offsetting higher exports from China. Egypt's exports are slightly higher.

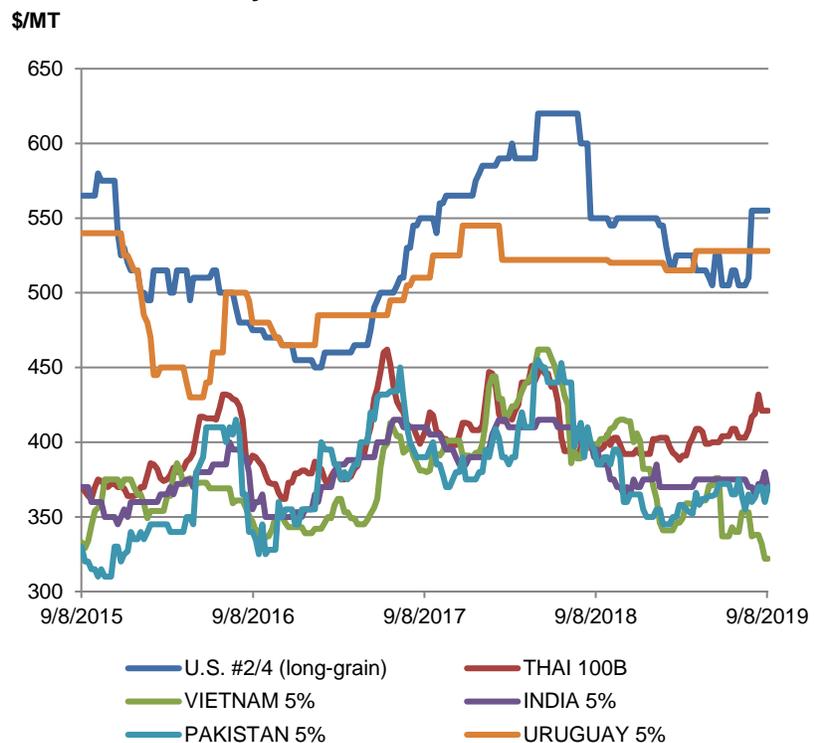
RICE PRICES

Global: Over the past month, export quotes for Thailand and Vietnam diverged further. Thai quotes climbed to \$422/ton on tighter exportable supplies, while Viet prices plunged to \$321/ton.

Meanwhile, Indian and Pakistani quotes nearly converged in the middle of Thai and Viet values at \$370/ton and \$360/ton, respectively.

In contrast, U.S. values rose to \$555/ton on reduced prospects for new-crop supplies, and Uruguay quotes remained constant at \$528/ton.

Weekly Price Quotes: Last 4 Years

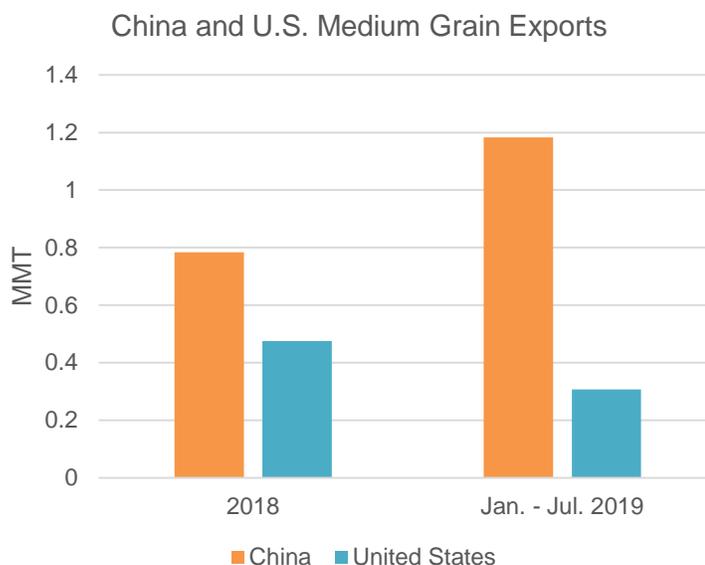


MARKET FEATURE

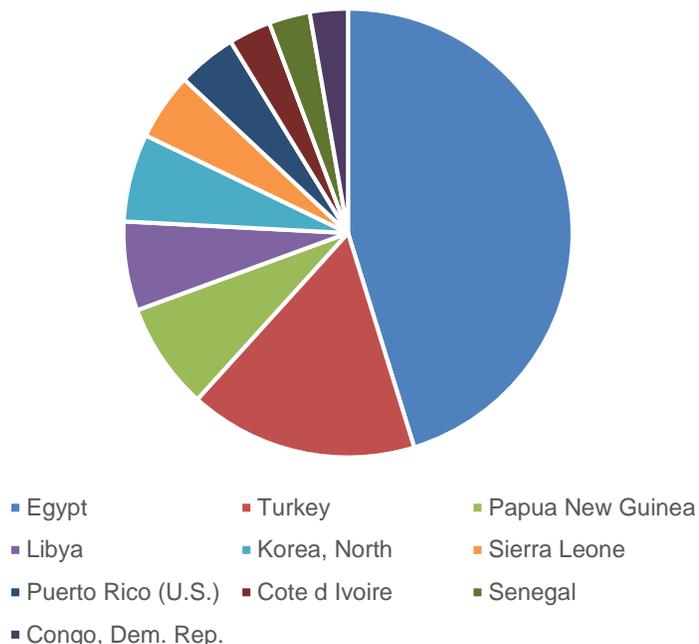
China Rice Exports Continue to Soar, Compete with U.S. Medium Grain

Medium grain rice, also known as japonica, comprises a relatively small portion of global rice trade, and has historically been served primarily by exports from Australia and the United States (and to a lesser extent, Egypt). Medium grain represents close to 30 percent of the rice grown in the United States, yet claims a larger share of U.S. rice exports by value. U.S. medium grain exports peaked in 2011 at 860,000 tons, but in 2018 dropped to 550,000 tons, the lowest since 2007. The primary markets for U.S. medium grain rice in 2018 were Japan, Jordan, Canada, South Korea, and Taiwan, with Japan and South Korea importing to fulfill their WTO obligations.

Meanwhile, in the past few years China has emerged as a major rice exporter as it seeks to sell off excessive supplies. China's medium grain exports have been entering many of the markets that were previously importing from the United States, such as Turkey, as well as current U.S. markets including Japan, Jordan, and Libya, and the United States itself in Puerto Rico. Prices are a significant motivation; while U.S. medium grain is a premium at \$925/ton, Chinese medium grain prices are half of that. Other medium grain exporters have been fading out of the market on low supplies (Australia) or have almost completely disappeared (Egypt). If China's rice exports increase further, this trend has potential to continue.



China's Top Medium Grain Exports by Destination, Jan.-Jul. 2019



TRADE CHANGES IN 2020 (1,000 MT)

Country	Attribute	Previous	Current	Change	Reason
China	Imports	3,300	3,100	-200	Abundant domestic supplies and reduced demand for imported rice
China	Exports	3,500	3,600	100	Expectations of continued competitiveness
India	Exports	12,000	11,800	-200	Significantly reduced crop size restricting exportable supplies
Thailand	Exports	9,500	9,000	-500	Smaller crop

TRADE CHANGES IN 2019 (1,000 MT)

Country	Attribute	Previous	Current	Change	Reason
Egypt	Imports	800	900	100	Larger purchases from China
Cambodia	Exports	1,300	1,200	-100	Smaller sales to the EU
China	Exports	3,000	3,300	300	Low prices driving strong shipments to date, especially to the Middle East and Africa
India	Exports	11,800	11,600	-200	Slower pace of shipments to date
Thailand	Exports	9,000	8,700	-300	Strengthening of the Thai baht has reduced competitiveness

COARSE GRAINS

OVERVIEW FOR 2019/20

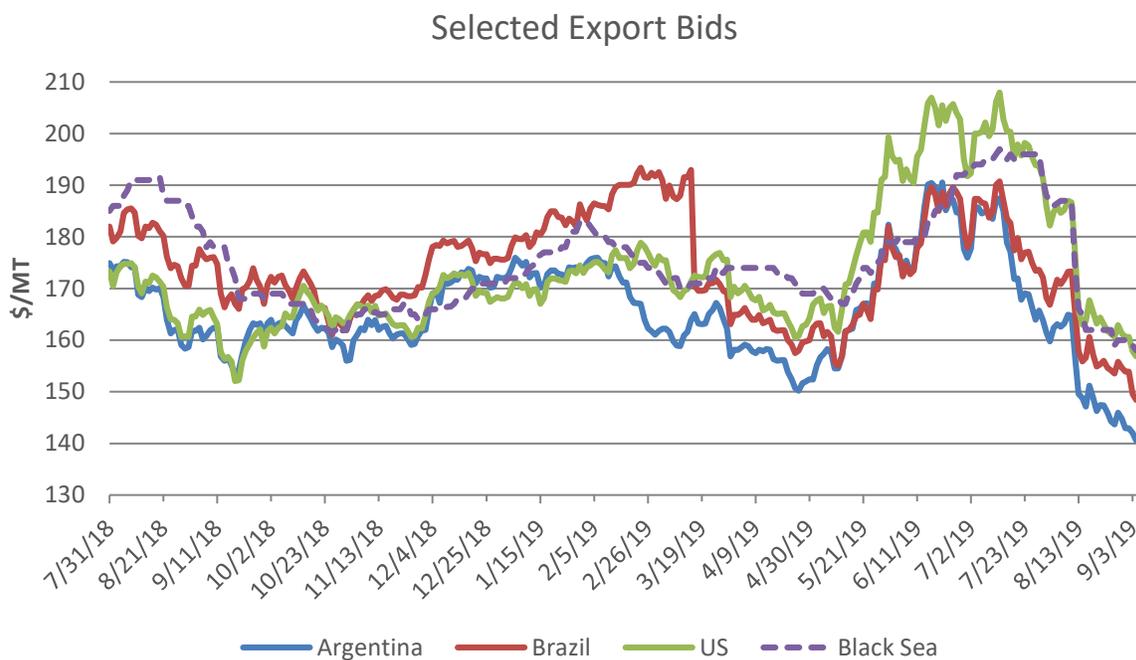
Global corn production is forecast down with smaller crops for the United States and Ukraine. Global trade is little changed from last month. The U.S. season-average farm price is unchanged at \$3.60 per bushel.

OVERVIEW FOR 2018/19

Global corn production is slightly lower this month driven by India and Paraguay. Global trade is up with higher imports for the European Union and Iran more than offsetting lower imports by Mexico. For exports, Brazil is up reflecting record shipments in August. U.S. exports are cut based on sales and shipments observed through early September. The U.S. season-average farm price is unchanged at \$3.60 per bushel.

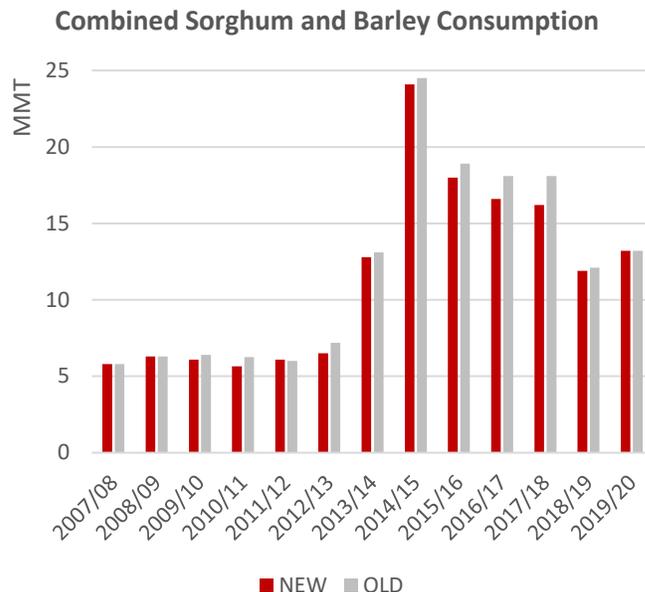
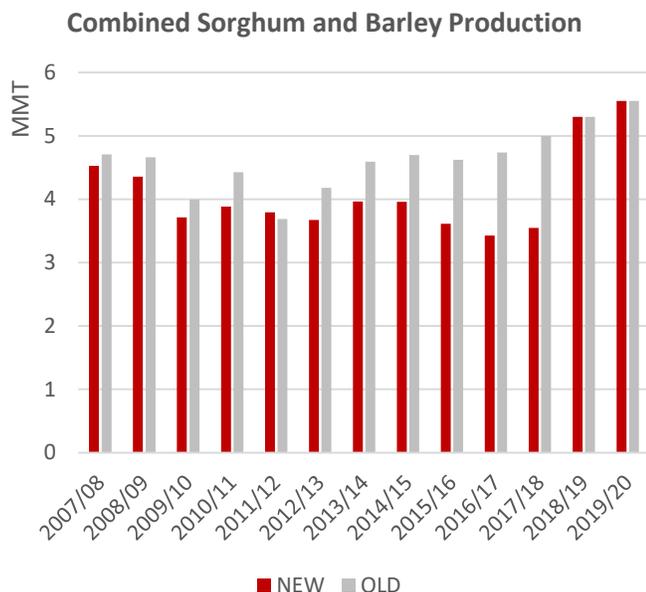
CORN PRICES

Global: Since the August WASDE, major exporters' bids have all dropped, reflecting abundant supplies. Argentine bids are down \$23/ton to \$140 and Brazilian bids are down \$21/ton to \$151. Black Sea bids have fallen \$32/ton to \$155. U.S. bids have dropped \$29/ton to \$156 as sales and shipments remain weak in the face of strong competition. Although forecast greater exportable supplies have depressed prices, the spread against Brazilian bids has narrowed from last month with the approach of harvest in the United States.



MARKET FEATURE

China's Sorghum and Barley Balance Sheet Revised



This month, China's Supply and Demand balance sheets for sorghum and barley are revised to incorporate the revisions by China's National Bureau of Statistics (NBS). In August, the NBS released revised area, yield, and production estimates for sorghum and barley from 2007/08 through 2017/18 based on its most recent agricultural census.

For sorghum, the NBS revision takes away a cumulative 4.6 million tons in production for the 10-year period. For barley, the revision removes a cumulative 2.3 million tons in production for the period. With substantial reductions in supply, total consumption in both categories - food, seed, industrial use as well as feed and residual use - are adjusted slightly lower, reflecting relatively strong demand at the time. Ending stocks fall lower on smaller production and this relatively strong use.

The magnitude of the revision appears significant for both sorghum and barley. However, the revision has little impact on supply and use for coarse grains (corn, barley, sorghum, oats, and rye) because corn is the largest and most commonly produced and used crop. Sorghum and barley combined account for only about 2 percent of coarse grain production and 5 percent of coarse grain use.

TRADE CHANGES IN 2019/20 (1,000 MT)

Country	Commodity	Attribute	Previous	Current	Change	Reason
Australia	Barley	Exports	5,000	4,500	-500	Smaller crop
Canada	Oats	Exports	2,000	1,800	-200	Smaller shipments in July and August
Iran	Barley	Imports	3,000	3,200	200	Expected purchases from Kazakhstan
Kazakhstan	Barley	Exports	1,600	1,800	200	Larger crop
Russia	Barley	Exports	5,400	5,600	200	Larger crop
Ukraine	Barley	Exports	4,400	4,800	400	Larger crop

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

Country	Commodity	Attribute	Previous	Current	Change	Reason
Brazil	Corn	Exports	37,500	39,500	2,000	Record August shipments at competitive prices
European Union	Corn	Imports	23,500	24,000	500	Trade to date
	Barley	Imports	150	450	300	Trade to date
Iran	Corn	Imports	9,500	10,000	500	Reflects large purchases from Brazil
Mexico	Corn	Imports	17,000	16,700	-300	Trade to date
United States	Corn	Exports	51,000	50,500	-500	Smaller- than- anticipated August inspections data

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)	Russia (Oct/Sep)	European Union (Jul/Jun)	United States (Sep/Aug)
China (Jul/Jun)	South Africa (May/Apr)	Kazakhstan (Jul/Jun)	
European Union (Jul/Jun)	Ukraine (Oct/Sep)	Russia (Jul/Jun)	
India (Apr/Mar)	United States (Sep/Aug)	Ukraine (Jul/Jun)	
Kazakhstan (Jul/Jun)		United States (Jun/May)	
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 (<https://apps.fas.usda.gov/psdonline/>): go to Reports, Reference Data, and then Data Availability.

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: For further details on world grain production, please see [World Agricultural Production](#) September 2019. 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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DATA TABLES

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All Grain Summary Comparison
Million Metric Tons

Marketing Year	Wheat			Rice, Milled			Corn			
	2017/18	2018/19	2019/20	2017/18	2018/19	2019/20	2017/18	2018/19	2019/20	
Production										
United States	(Jun-May)	47.4	51.3	53.9	5.7	7.1	5.9	371.1	366.3	350.5
Other		714.9	679.5	711.6	489.2	491.8	488.3	707.0	755.9	754.4
World Total		762.3	730.8	765.5	494.9	498.9	494.2	1,078.1	1,122.2	1,104.9
Domestic Consumption										
United States	(Jun-May)	29.3	30.2	32.6	4.3	4.6	4.2	314.0	306.8	306.2
Other		711.0	702.8	719.6	477.5	484.2	487.8	777.3	813.3	821.5
World Total		740.3	733.0	752.2	481.8	488.8	492.0	1,091.3	1,120.1	1,127.7
Ending Stocks										
United States	(Jun-May)	29.9	29.2	27.6	0.9	1.4	1.1	54.4	62.1	55.6
Other		252.0	248.0	258.9	161.3	170.4	171.6	285.2	267.4	250.7
World Total		281.9	277.2	286.5	162.2	171.8	172.7	339.6	329.5	306.3
TY Imports										
United States	(Jun-May)	4.4	3.5	3.8	0.9	0.9	0.9	0.8	0.8	1.3
Other		174.7	166.4	173.1	44.7	43.1	42.9	148.6	163.9	168.2
World Total		179.1	169.9	176.9	45.6	44.0	43.8	149.4	164.7	169.5
TY Exports										
United States	(Jun-May)	23.2	26.1	26.5	2.8	3.0	3.1	63.7	50.5	55.0
Other		160.0	147.7	153.3	44.8	43.0	43.1	89.1	121.3	117.8
World Total		183.2	173.8	179.8	47.6	46.0	46.2	152.8	171.8	172.8

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

	2015/16	2016/17	2017/18	2018/19	2019/20 Aug	2019/20 Sep
TY Exports						
Argentina	8,750	12,275	13,945	12,500	14,500	14,000
Australia	15,780	22,061	15,512	9,841	12,000	10,000
Canada	22,118	20,235	21,989	24,477	24,000	24,500
China	729	748	1,004	1,006	1,300	1,300
European Union	34,760	27,439	23,289	23,310	26,500	27,500
Kazakhstan	7,600	7,250	8,600	8,300	6,500	5,200
Russia	25,543	27,809	41,419	35,845	34,000	34,000
Serbia	907	1,077	840	1,078	1,200	1,200
Turkey	5,605	6,177	6,218	6,215	6,500	6,500
Ukraine	17,431	18,107	17,775	16,019	19,500	19,500
Others	10,918	9,768	9,381	9,094	9,596	9,596
Subtotal	150,141	152,946	159,972	147,685	155,596	153,296
United States	21,817	29,318	23,226	26,069	26,500	26,500
World Total	171,958	182,264	183,198	173,754	182,096	179,796
TY Imports						
Afghanistan	2,700	2,700	3,300	3,700	3,000	3,000
Algeria	8,153	8,414	8,172	7,515	7,000	7,000
Bangladesh	4,720	5,556	6,150	4,817	6,500	6,000
Brazil	5,922	7,788	6,702	7,442	7,500	7,500
China	3,476	4,410	3,936	3,149	3,500	3,200
Colombia	2,032	2,110	1,957	1,703	2,000	2,000
Egypt	11,925	11,175	12,407	12,344	12,500	12,500
European Union	6,928	5,299	5,824	5,762	5,500	5,500
Indonesia	10,045	10,176	10,516	10,780	11,500	11,000
Iraq	2,218	2,446	4,108	3,863	3,200	3,200
Japan	5,715	5,911	5,876	5,726	5,900	5,900
Kenya	1,634	1,774	2,157	1,700	2,100	2,100
Korea, South	4,420	4,667	4,269	3,908	4,100	4,100
Mexico	4,805	5,370	5,245	4,861	5,500	5,300
Morocco	4,496	5,344	3,672	3,724	4,800	4,800
Nigeria	4,410	4,972	5,085	4,585	5,100	5,100
Peru	1,879	1,961	2,030	2,109	2,100	2,100
Philippines	4,918	5,704	5,987	7,545	7,400	7,400
Saudi Arabia	2,931	3,716	3,440	2,888	3,200	3,200
Sudan	2,021	2,458	2,578	2,220	2,600	2,500
Thailand	4,691	4,064	3,173	2,899	3,100	3,100
Turkey	3,979	4,553	5,916	6,491	6,000	6,000
Uzbekistan	2,662	2,596	3,119	2,837	3,100	3,000
Vietnam	3,070	5,535	4,655	3,141	4,000	3,700
Yemen	3,332	3,278	3,009	3,331	3,400	3,400
Others	51,877	54,201	51,471	47,349	50,751	50,541
Subtotal	164,959	176,178	174,754	166,389	175,351	173,141
Unaccounted	3,944	2,793	4,069	3,862	2,945	2,855
United States	3,055	3,293	4,375	3,503	3,800	3,800
World Total	171,958	182,264	183,198	173,754	182,096	179,796

TY=Trade Year, see Endnotes.

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

	2015/16	2016/17	2017/18	2018/19	2019/20 Aua	2019/20 Sep
Production						
Argentina	11,300	18,400	18,500	19,500	20,500	20,500
Australia	22,275	31,819	20,941	17,298	21,000	19,000
Brazil	5,540	6,730	4,264	5,428	5,300	5,300
Canada	27,647	32,140	30,377	32,201	33,300	33,300
China	132,639	133,271	134,334	131,430	132,000	132,000
Egypt	8,100	8,100	8,450	8,450	8,770	8,770
European Union	160,480	145,369	151,125	136,863	150,000	151,000
India	86,527	87,000	98,510	99,870	101,200	102,190
Iran	14,500	14,500	14,000	14,500	16,800	16,800
Kazakhstan	13,748	14,985	14,802	13,947	13,000	11,500
Pakistan	25,086	25,633	26,600	25,100	25,600	25,600
Russia	61,044	72,529	85,167	71,685	73,000	72,500
Turkey	19,500	17,250	21,000	19,000	19,000	19,000
Ukraine	27,274	26,791	26,981	25,057	29,200	28,700
Uzbekistan	6,965	6,940	6,900	6,000	6,800	6,800
Others	59,419	52,019	52,928	53,220	58,712	58,677
Subtotal	682,044	693,476	714,879	679,549	714,182	711,637
United States	56,117	62,832	47,380	51,287	53,892	53,892
World Total	738,161	756,308	762,259	730,836	768,074	765,529
Total Consumption						
Algeria	10,250	10,350	10,450	10,750	10,850	10,850
Brazil	11,100	12,200	12,000	12,100	12,200	12,200
Canada	7,988	10,667	9,279	8,540	9,300	9,600
China	117,500	119,000	121,000	125,000	128,000	128,000
Egypt	19,200	19,400	19,800	20,100	20,400	20,400
European Union	129,850	128,000	130,400	123,200	127,500	127,500
India	88,548	97,120	95,677	95,629	98,000	98,000
Indonesia	9,100	10,000	10,600	10,600	11,200	10,700
Iran	16,100	16,250	15,900	16,100	16,400	16,400
Morocco	9,800	10,200	10,500	10,700	10,800	10,800
Pakistan	24,400	24,500	25,000	25,300	25,400	25,400
Russia	37,000	40,000	43,000	40,500	40,000	39,500
Turkey	18,000	17,400	18,000	18,100	18,100	18,100
Ukraine	12,200	10,300	9,800	8,800	9,700	9,400
Uzbekistan	9,350	9,300	9,700	9,600	10,000	9,600
Others	160,655	168,465	169,907	167,764	174,076	173,161
Subtotal	684,233	707,028	713,306	705,236	725,557	723,652
United States	31,943	31,865	29,250	30,216	32,604	32,604
World Total	716,176	738,893	742,556	735,452	758,161	756,256
Ending Stocks						
Canada	5,178	6,931	6,479	6,184	5,120	5,834
China	96,996	114,929	131,195	139,768	145,968	145,668
European Union	15,490	10,719	13,979	10,094	11,242	11,594
India	14,540	9,800	13,230	16,992	19,712	20,702
Iran	11,166	10,416	8,066	6,236	6,136	6,136
Russia	5,607	10,830	12,043	7,830	7,463	7,305
Turkey	3,100	1,289	4,138	5,054	5,454	5,454
Others	66,105	65,104	62,815	55,903	56,705	56,214
Subtotal	218,182	230,018	251,945	248,061	257,800	258,907
United States	26,552	32,131	29,907	29,175	27,602	27,602
World Total	244,734	262,149	281,852	277,236	285,402	286,509

Regional Wheat Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	Aug 2019/20	Sep 2019/20
TY Imports						
North America	8,371	9,166	10,065	8,814	9,750	9,550
Central America	1,834	1,993	1,909	1,878	2,005	2,015
South America	13,437	16,277	15,321	15,111	15,880	15,930
European Union - 28	6,928	5,299	5,824	5,762	5,500	5,500
Other Europe	1,838	1,986	1,888	1,957	1,910	1,910
Former Soviet Union - 12	7,402	7,243	8,177	8,308	8,320	8,170
Middle East	24,073	22,784	24,964	24,042	23,755	23,730
North Africa	27,866	28,426	27,441	26,841	27,400	27,400
Sub-Saharan Africa	22,767	22,091	25,316	22,033	25,810	25,515
East Asia	16,226	17,355	16,540	15,093	15,925	15,625
South Asia	8,823	15,469	11,408	9,490	10,621	10,121
Southeast Asia	25,302	28,125	26,819	27,160	28,835	28,035
Others	3,147	3,257	3,457	3,403	3,440	3,440
Total	168,014	179,471	179,129	169,892	179,151	176,941
Production						
North America	87,475	98,837	81,251	86,488	90,392	90,392
South America	21,601	28,819	25,699	28,829	29,651	29,601
European Union - 28	160,480	145,369	151,125	136,863	150,000	151,000
Other Europe	4,324	4,737	4,005	4,910	4,745	4,745
Former Soviet Union - 12	117,674	129,997	142,266	123,940	130,515	128,015
Middle East	42,406	38,814	41,560	38,875	46,260	46,260
North Africa	19,987	13,958	19,245	21,000	18,870	18,870
Sub-Saharan Africa	7,694	7,743	7,718	7,999	8,027	8,042
East Asia	133,972	134,738	135,645	132,757	133,397	133,397
South Asia	119,660	120,837	132,263	131,376	134,706	135,696
Oceania	22,689	32,278	21,346	17,668	21,410	19,410
Others	199	181	136	131	101	101
Total	738,161	756,308	762,259	730,836	768,074	765,529
Domestic Consumption						
North America	46,931	50,432	46,229	46,256	49,604	49,704
South America	27,715	28,645	28,813	28,785	29,265	29,435
European Union - 28	129,850	128,000	130,400	123,200	127,500	127,500
Other Europe	4,910	5,025	5,000	5,210	5,170	5,170
Former Soviet Union - 12	77,700	78,550	81,600	77,095	78,595	77,345
Middle East	58,397	58,561	59,423	59,231	61,375	61,280
North Africa	43,666	44,550	45,225	46,100	46,750	46,750
Sub-Saharan Africa	29,084	29,725	31,831	30,346	32,529	32,189
East Asia	130,782	132,915	134,343	137,999	141,110	141,110
South Asia	128,912	139,220	138,287	138,192	141,287	141,087
Southeast Asia	22,955	26,725	26,385	26,325	27,500	26,800
Oceania	8,500	8,835	8,905	10,600	9,965	9,965
Others	3,582	3,834	3,822	3,660	3,880	3,880
Total	712,984	735,017	740,263	732,999	754,530	752,215
Ending Stocks						
North America	32,390	39,938	37,154	35,938	33,300	34,015
South America	3,983	4,717	3,898	5,053	4,872	5,108
European Union - 28	15,490	10,719	13,979	10,094	11,242	11,594
Other Europe	1,597	1,938	1,849	2,263	2,379	2,393
Former Soviet Union - 12	16,750	21,014	20,729	14,858	14,202	14,123
Middle East	22,633	19,599	19,816	16,497	18,047	17,987
North Africa	16,746	14,149	14,788	15,810	14,844	14,645
Sub-Saharan Africa	3,829	2,991	3,356	2,552	3,039	2,915
East Asia	100,358	118,154	134,300	142,429	148,630	148,331
South Asia	21,026	16,656	20,495	21,077	23,672	24,417
Southeast Asia	5,381	5,838	5,249	5,053	5,434	5,223
Oceania	4,133	5,998	5,843	5,224	5,351	5,349
Others	418	438	396	388	390	409
Total	244,734	262,149	281,852	277,236	285,402	286,509

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

	2015/16	2016/17	2017/18	2018/19	2019/20 Aua	2019/20 Sep
TY Exports						
Argentina	527	391	291	340	300	300
Brazil	641	594	1,245	800	650	650
Burma	1,300	3,350	2,750	2,800	2,600	2,600
Cambodia	1,050	1,150	1,300	1,200	1,300	1,300
China	368	1,173	2,058	3,300	3,500	3,600
European Union	270	369	308	300	300	300
Guyana	431	455	414	500	510	510
India	10,062	12,573	11,791	11,600	12,000	11,800
Pakistan	4,100	3,647	3,913	4,100	4,000	4,000
Paraguay	557	537	650	650	600	600
Russia	198	175	139	150	140	140
South Africa	145	109	113	115	125	125
Thailand	9,867	11,615	11,056	8,700	9,500	9,000
Uruguay	996	982	799	800	800	800
Vietnam	5,088	6,488	6,590	6,500	6,500	6,500
Others	1,264	1,159	1,356	1,130	921	915
Subtotal	36,864	44,767	44,773	42,985	43,746	43,140
United States	3,343	3,349	2,780	3,000	3,175	3,100
World Total	40,207	48,116	47,553	45,985	46,921	46,240
TY Imports						
Angola	470	450	490	525	540	540
Benin	450	550	625	700	725	725
Brazil	786	758	537	700	850	850
Burkina	420	500	550	600	620	620
Cameroon	500	600	650	700	725	725
China	4,600	5,900	4,500	3,250	3,300	3,100
Cote d'Ivoire	1,300	1,350	1,500	1,600	1,600	1,600
Egypt	116	90	230	900	600	600
European Union	1,816	1,985	1,922	2,100	2,050	2,050
Ghana	700	650	830	800	800	800
Guinea	650	600	865	850	900	900
Iran	1,100	1,400	1,250	1,200	1,150	1,150
Iraq	930	1,060	1,200	1,200	1,150	1,150
Japan	685	679	670	685	685	685
Kenya	500	675	700	750	800	800
Malaysia	823	900	800	1,000	1,000	1,000
Mexico	731	913	776	770	785	785
Mozambique	625	710	550	675	700	700
Nepal	530	535	700	750	800	800
Nigeria	2,100	2,500	2,100	2,100	2,200	2,200
Philippines	800	1,200	2,500	3,100	2,700	2,700
Saudi Arabia	1,260	1,195	1,290	1,350	1,375	1,375
Senegal	980	1,100	1,100	1,200	1,300	1,300
South Africa	958	1,054	1,071	1,000	1,050	1,050
United Arab Emirates	670	700	775	850	925	925
Others	12,397	15,949	16,475	13,675	13,646	13,726
Subtotal	36,897	44,003	44,656	43,030	42,976	42,856
Unaccounted	2,543	3,326	1,981	2,030	3,020	2,444
United States	767	787	916	925	925	940
World Total	40,207	48,116	47,553	45,985	46,921	46,240

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

	2015/16	2016/17	2017/18	2018/19	2019/20 Aua	2019/20 Sep
Milled Production						
Bangladesh	34,500	34,578	32,650	35,000	35,300	35,300
Brazil	7,210	8,383	8,204	7,140	7,208	7,140
Burma	12,160	12,650	13,200	13,175	13,300	13,300
Cambodia	4,931	5,256	5,554	5,633	5,688	5,688
China	148,499	147,766	148,873	148,490	146,000	146,000
India	104,408	109,698	112,760	116,420	115,000	112,000
Indonesia	36,200	36,858	37,000	36,700	37,400	37,400
Japan	7,876	7,929	7,787	7,650	7,700	7,700
Korea, South	4,327	4,197	3,972	3,868	3,880	3,880
Nepal	2,863	3,480	3,310	3,730	3,530	3,530
Nigeria	3,941	4,410	4,662	4,788	4,900	4,900
Pakistan	6,802	6,849	7,500	7,400	7,500	7,500
Philippines	11,008	11,686	12,235	11,732	12,200	12,200
Thailand	15,800	19,200	20,577	20,340	20,500	20,500
Vietnam	27,584	27,400	27,657	27,923	28,300	28,300
Others	42,435	43,658	43,259	41,841	42,930	42,932
Subtotal	470,544	483,998	489,200	491,830	491,336	488,270
United States	6,131	7,117	5,659	7,119	6,522	5,948
World Total	476,675	491,115	494,859	498,949	497,858	494,218
Consumption and Residual						
Bangladesh	35,100	35,000	35,200	35,500	35,700	35,700
Brazil	7,900	7,950	7,750	7,500	7,550	7,530
Burma	10,400	10,000	10,200	10,325	10,500	10,500
Cambodia	3,900	4,000	4,200	4,300	4,400	4,400
China	141,028	141,761	142,487	142,970	143,000	143,000
Egypt	3,900	4,300	4,200	4,150	3,900	4,000
India	93,451	95,838	98,669	101,220	102,000	102,000
Indonesia	37,850	37,800	38,100	38,000	38,000	38,000
Japan	8,806	8,730	8,600	8,556	8,480	8,480
Korea, South	4,212	4,435	4,746	4,712	4,480	4,480
Nepal	3,353	4,010	3,980	4,430	4,280	4,280
Nigeria	6,400	6,700	6,900	7,100	7,300	7,300
Philippines	12,900	12,900	13,250	14,100	14,600	14,600
Thailand	9,100	12,000	11,000	11,200	11,000	11,200
Vietnam	22,500	22,000	21,500	21,500	22,000	22,000
Others	62,869	65,671	66,757	68,611	70,211	70,386
Subtotal	465,788	479,612	477,933	484,819	490,147	489,130
United States	3,590	4,230	4,298	4,577	4,349	4,160
World Total	469,378	483,842	482,231	489,396	494,496	493,290
Ending Stocks						
China	88,000	98,500	109,000	115,000	118,000	117,800
India	18,400	20,550	22,600	26,200	26,500	25,000
Indonesia	3,509	2,915	4,163	3,261	3,158	3,158
Japan	2,552	2,410	2,228	1,949	1,794	1,794
Philippines	2,117	2,003	2,288	3,490	3,788	3,790
Thailand	8,403	4,238	3,009	3,699	4,059	4,249
Vietnam	1,555	967	1,034	1,357	1,557	1,557
Others	16,334	16,573	16,991	15,419	14,306	14,243
Subtotal	140,870	148,156	161,313	170,375	173,162	171,591
United States	1,475	1,462	933	1,424	1,499	1,136
World Total	142,345	149,618	162,246	171,799	174,661	172,727

Note: All data are reported on a milled basis.

Regional Rice Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	Aug 2019/20	Sep 2019/20
TY Imports						
North America	1,854	2,056	2,075	2,095	2,110	2,125
Caribbean	1,109	1,153	1,068	1,135	1,157	1,157
South America	2,015	1,900	1,969	1,885	2,069	2,069
Other Europe	138	124	111	130	130	130
Former Soviet Union - 12	454	538	549	600	585	585
Middle East	5,686	6,234	6,444	6,425	6,515	6,515
North Africa	483	459	617	1,320	985	1,025
Sub-Saharan Africa	12,183	14,344	14,485	15,260	15,855	15,855
East Asia	6,097	7,487	6,024	4,910	4,925	4,725
South Asia	945	4,057	2,635	1,420	1,260	1,250
Southeast Asia	3,933	3,676	6,805	5,760	5,280	5,280
European Union	1,816	1,985	1,922	2,100	2,050	2,050
Total	37,664	44,790	45,572	43,955	43,901	43,796
Production						
North America	6,287	7,292	5,842	7,309	6,722	6,148
Caribbean	851	989	932	963	918	918
South America	15,763	16,790	16,812	15,552	15,627	15,487
European Union - 28	2,050	2,087	2,007	1,941	2,008	2,008
Former Soviet Union - 12	1,257	1,259	1,225	1,275	1,275	1,275
Middle East	2,160	2,549	2,743	2,623	2,903	2,903
North Africa	4,044	4,837	4,340	2,844	3,089	3,089
Sub-Saharan Africa	16,129	17,588	17,384	18,263	18,625	18,625
East Asia	163,729	162,710	163,567	162,549	160,076	160,076
South Asia	152,133	156,871	158,796	165,852	164,550	161,720
Southeast Asia	111,409	116,821	120,044	119,009	121,264	121,264
Total	476,675	491,115	494,859	498,949	497,858	494,218
Domestic Consumption						
North America	4,817	5,499	5,576	5,884	5,659	5,470
Central America	1,278	1,296	1,311	1,376	1,396	1,396
Caribbean	1,980	2,079	1,957	2,053	2,045	2,045
South America	15,015	15,019	15,115	15,000	15,045	15,010
European Union - 28	3,550	3,600	3,675	3,775	3,800	3,800
Former Soviet Union - 12	1,495	1,566	1,599	1,629	1,650	1,650
Middle East	8,352	8,669	9,099	9,185	9,495	9,495
North Africa	4,279	4,724	4,630	4,604	4,324	4,464
Sub-Saharan Africa	28,116	30,743	31,276	32,848	34,140	34,140
East Asia	157,483	158,111	158,926	159,203	158,890	158,890
South Asia	138,570	141,556	144,707	148,162	149,170	149,320
Southeast Asia	101,770	103,895	103,424	104,506	105,626	105,826
Total	467,259	477,325	481,837	488,751	491,750	492,016
Ending Stocks						
North America	1,602	1,634	1,084	1,575	1,705	1,327
Central America	318	348	312	306	280	262
Caribbean	277	330	363	368	388	388
South America	1,703	1,845	1,821	1,473	1,260	1,230
European Union - 28	1,183	1,192	1,181	1,127	1,085	1,085
Middle East	1,082	1,129	1,129	967	865	865
North Africa	924	1,426	1,563	1,093	833	733
Sub-Saharan Africa	2,814	3,090	2,968	2,906	2,746	2,746
East Asia	92,626	103,262	113,393	118,667	121,313	121,113
South Asia	21,576	23,171	25,840	29,441	29,372	27,872
Southeast Asia	17,991	11,816	12,239	13,670	14,613	14,905
Oceania	77	208	217	40	25	25
Total	142,345	149,618	162,246	171,799	174,661	172,727

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

	2015/16	2016/17	2017/18	2018/19	2019/20 Aug	2019/20 Sep
TY Exports						
Argentina	25,291	26,105	27,096	35,305	36,605	36,605
Australia	6,389	10,258	7,156	4,965	6,175	5,475
Brazil	35,415	19,797	25,147	39,545	34,010	34,010
Canada	4,693	5,042	5,753	6,180	6,160	5,960
European Union	10,979	8,192	7,828	8,355	7,855	7,855
Kazakhstan	851	859	1,459	2,115	1,685	1,885
Paraguay	2,663	1,767	1,481	2,215	2,015	2,015
Russia	8,465	9,258	11,379	8,200	10,290	10,490
Serbia	1,594	2,449	878	2,467	2,271	2,271
Ukraine	21,456	26,868	21,392	33,825	34,535	34,935
Others	8,294	9,792	10,885	7,818	8,433	8,433
Subtotal	126,090	120,387	120,454	150,990	150,034	149,934
United States	59,178	61,822	68,644	53,035	57,605	57,605
World Total	185,268	182,209	189,098	204,025	207,639	207,539
TY Imports						
Algeria	5,224	4,533	4,492	5,175	4,620	4,620
Bangladesh	1,036	1,181	1,145	1,500	1,800	1,800
Brazil	2,123	3,177	1,527	1,750	1,750	1,750
Chile	1,721	1,580	1,976	2,460	2,620	2,720
China	17,499	16,055	16,425	11,880	15,050	14,950
Colombia	4,824	5,013	5,509	5,855	6,105	6,105
Dominican Republic	1,351	1,294	1,329	1,500	1,500	1,500
Egypt	8,795	8,795	9,541	9,730	10,020	10,020
European Union	14,490	15,633	19,323	25,565	21,905	21,905
Guatemala	1,027	951	1,091	1,300	1,400	1,400
Iran	8,300	10,000	11,600	13,200	13,500	13,700
Israel	1,509	1,940	2,145	1,975	2,340	2,340
Japan	17,073	17,000	17,580	17,470	17,370	17,270
Jordan	1,713	1,588	1,428	1,750	1,850	1,950
Kenya	258	1,146	1,041	300	1,450	1,450
Korea, South	10,213	9,308	10,192	10,625	10,625	10,610
Malaysia	4,122	3,531	3,645	4,000	4,100	4,100
Mexico	14,827	15,283	16,396	17,330	19,010	19,010
Morocco	3,182	2,632	2,648	2,952	4,202	4,202
Peru	3,083	3,438	3,458	3,737	3,760	3,760
Saudi Arabia	13,992	11,825	11,692	11,710	13,510	13,510
Taiwan	4,781	4,267	4,513	4,215	4,200	4,200
Tunisia	1,713	1,745	1,635	1,750	1,600	1,600
Turkey	714	1,712	3,313	2,750	2,805	2,805
Vietnam	8,179	8,661	9,577	10,325	10,650	10,650
Others	24,251	22,251	19,841	23,149	21,556	21,556
Subtotal	176,000	174,539	183,062	193,953	199,298	199,483
Unaccounted	5,287	4,256	3,110	7,431	4,691	4,506
United States	3,981	3,414	2,926	2,641	3,650	3,550
World Total	185,268	182,209	189,098	204,025	207,639	207,539

TY=Trade Year, see Endnotes.

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

	2015/16	2016/17	2017/18	2018/19	2019/20 Aua	2019/20 Sep
Production						
Argentina	38,439	48,569	39,320	59,184	58,059	57,729
Australia	12,550	17,267	12,191	10,934	12,696	11,996
Brazil	68,649	101,575	85,058	104,178	104,482	104,232
Canada	25,769	26,623	26,243	26,194	29,210	28,560
China	271,076	269,895	265,719	265,405	262,475	262,475
Ethiopia	15,731	15,641	15,926	16,500	16,300	16,300
European Union	152,665	152,829	152,123	147,895	156,990	157,810
India	38,698	43,466	46,943	42,841	45,935	45,950
Indonesia	10,500	10,900	11,900	12,000	12,700	12,700
Mexico	32,378	33,262	33,191	32,499	33,100	33,100
Nigeria	19,052	19,524	19,439	19,919	19,900	19,900
Russia	37,427	40,765	41,715	34,998	37,875	39,375
South Africa	8,658	18,117	13,552	12,128	14,598	14,598
Turkey	14,181	10,776	12,271	13,251	14,301	14,301
Ukraine	33,387	39,217	34,071	44,503	46,150	46,200
Others	156,684	165,707	164,825	172,905	167,146	166,920
Subtotal	935,844	1,014,133	974,487	1,015,334	1,031,917	1,032,146
United States	367,007	402,607	384,387	379,920	366,932	364,299
World Total	1,302,851	1,416,740	1,358,874	1,395,254	1,398,849	1,396,445
Domestic Consumption						
Argentina	14,221	16,044	17,463	18,508	19,939	19,659
Brazil	59,823	64,032	68,181	69,883	72,152	71,952
Canada	20,909	21,971	23,230	23,677	23,360	23,060
China	249,620	274,640	282,598	287,970	293,450	293,350
Egypt	15,803	16,027	16,779	17,138	17,838	17,838
Ethiopia	15,715	15,642	16,153	16,375	16,575	16,575
European Union	157,150	160,840	162,370	168,070	168,970	168,970
India	40,201	42,375	44,769	44,715	46,065	46,065
Iran	14,020	14,520	15,820	17,020	17,720	17,820
Japan	17,258	17,252	17,746	17,714	17,611	17,511
Mexico	44,715	46,845	48,410	50,305	51,990	51,990
Nigeria	18,990	19,803	19,550	20,169	20,200	20,200
Russia	29,715	32,075	31,015	27,267	27,675	28,275
Turkey	14,021	12,891	15,231	16,251	16,761	16,761
Vietnam	12,279	13,050	13,677	14,125	14,550	14,550
Others	249,902	258,639	259,491	266,840	270,453	270,347
Subtotal	957,113	1,053,139	1,050,417	1,088,417	1,097,046	1,096,547
United States	312,598	327,519	324,407	319,710	320,481	319,674
World Total	1,269,711	1,380,658	1,374,824	1,408,127	1,417,527	1,416,221
Ending Stocks						
Argentina	3,268	6,698	4,060	5,386	6,906	6,856
Brazil	7,010	14,492	7,880	5,830	6,704	5,800
Canada	4,971	5,562	4,567	3,458	4,094	4,030
China	212,295	223,494	222,978	212,223	196,437	196,238
European Union	15,651	15,114	16,351	12,918	15,156	15,808
Iran	2,120	1,515	2,138	2,238	2,738	3,138
Mexico	5,835	5,999	6,181	4,935	3,855	3,555
Others	49,414	49,716	46,734	43,005	41,096	41,361
Subtotal	300,564	322,590	310,889	289,993	276,986	276,786
United States	48,112	62,168	57,919	65,942	59,339	59,373
World Total	348,676	384,758	368,808	355,935	336,325	336,159

Regional Coarse Grains Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	Aug 2019/20	Sep 2019/20
TY Imports						
North America	19,914	19,475	21,159	22,531	23,692	23,592
Central America	3,938	3,799	4,001	4,450	4,550	4,550
Caribbean	2,597	2,659	2,446	2,942	2,940	2,940
South America	13,855	15,059	14,732	15,342	16,070	16,170
European Union - 28	14,490	15,633	19,323	25,565	21,905	21,905
Former Soviet Union - 12	546	827	700	1,047	908	908
Middle East	29,735	30,541	33,562	34,596	37,266	37,566
North Africa	20,819	19,468	19,246	21,257	21,642	21,642
Sub-Saharan Africa	6,057	6,667	3,623	3,486	5,196	5,196
East Asia	49,600	46,723	48,757	44,240	47,295	47,080
Southeast Asia	15,395	14,169	15,529	17,220	17,365	17,365
Others	3,035	2,933	2,910	3,918	4,119	4,119
Total	179,981	177,953	185,988	196,594	202,948	203,033
Production						
North America	425,154	462,492	443,821	438,613	429,242	425,959
South America	122,016	163,989	138,660	177,724	176,938	176,027
European Union - 28	152,665	152,829	152,123	147,895	156,990	157,810
Other Europe	9,294	11,535	7,245	10,322	10,384	10,384
Former Soviet Union - 12	82,805	92,908	88,922	92,976	97,533	99,288
Middle East	21,738	19,047	19,400	19,587	23,314	23,314
North Africa	12,269	9,163	11,463	13,257	12,134	12,134
Sub-Saharan Africa	102,981	118,766	116,365	119,074	113,049	113,049
East Asia	273,808	272,535	268,381	268,117	265,192	265,192
South Asia	50,626	56,497	60,057	56,530	59,857	59,872
Southeast Asia	31,988	34,006	34,740	34,881	36,173	36,073
Oceania	13,242	17,884	12,700	11,524	13,319	12,619
Others	4,265	5,089	4,997	4,754	4,724	4,724
Total	1,302,851	1,416,740	1,358,874	1,395,254	1,398,849	1,396,445
Domestic Consumption						
North America	378,222	396,335	396,047	393,692	395,831	394,724
South America	98,450	103,717	111,310	114,243	118,542	117,931
European Union - 28	157,150	160,840	162,370	168,070	168,970	168,970
Other Europe	8,575	9,050	7,890	8,434	8,588	8,583
Former Soviet Union - 12	53,652	56,546	54,696	50,296	51,741	52,336
Middle East	51,831	51,015	53,349	54,267	58,956	59,156
North Africa	31,981	31,040	31,665	32,873	33,445	33,445
Sub-Saharan Africa	108,109	117,239	116,344	121,876	118,317	118,317
East Asia	283,996	308,094	317,383	323,352	328,764	328,549
South Asia	53,847	56,573	60,465	60,682	62,609	62,609
Southeast Asia	43,988	45,579	47,407	48,750	50,195	50,095
Oceania	6,435	6,760	6,482	6,924	7,346	7,396
Others	10,704	11,377	11,482	12,278	12,486	12,486
Total	1,286,940	1,354,165	1,376,890	1,395,737	1,415,790	1,414,597
Ending Stocks						
North America	58,918	73,729	68,667	74,335	67,288	66,958
South America	13,605	24,662	15,774	14,525	17,239	15,911
European Union - 28	15,651	15,114	16,351	12,918	15,156	15,808
Other Europe	963	1,713	886	1,184	1,509	1,497
Former Soviet Union - 12	6,303	6,870	5,840	5,616	5,072	5,692
Middle East	9,156	6,232	6,707	5,940	7,084	7,484
North Africa	5,982	3,715	3,316	4,127	4,508	4,508
Sub-Saharan Africa	10,324	12,759	12,281	11,290	8,758	8,758
East Asia	216,657	227,633	227,356	216,291	200,153	199,954
South Asia	3,101	4,185	5,012	2,985	2,759	2,764
Southeast Asia	5,157	3,990	2,913	3,258	3,654	3,666
Oceania	1,619	2,746	2,391	2,299	2,265	2,279
Others	1,240	1,410	1,314	1,167	880	880
Total	348,676	384,758	368,808	355,935	336,325	336,159

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

	2015/16	2016/17	2017/18	2018/19	2019/20 Aug	2019/20 Sep
TY Exports						
Argentina	21,679	22,951	24,200	32,000	33,500	33,500
Brazil	35,382	19,794	25,142	39,500	34,000	34,000
Canada	1,767	1,544	1,973	2,100	1,500	1,500
European Union	1,953	2,189	1,749	3,300	2,000	2,000
Mexico	1,559	1,539	958	800	1,500	1,500
Paraguay	2,662	1,757	1,476	2,200	2,000	2,000
Russia	4,691	5,589	5,532	3,000	4,700	4,700
Serbia	1,560	2,414	819	2,400	2,200	2,200
South Africa	759	1,816	2,361	1,000	1,500	1,500
Ukraine	16,595	21,334	18,036	29,500	30,000	30,000
Others	5,575	5,715	6,875	5,538	4,935	4,935
Subtotal	94,182	86,642	89,121	121,338	117,835	117,835
United States	51,056	55,618	63,668	50,500	55,000	55,000
World Total	145,238	142,260	152,789	171,838	172,835	172,835
TY Imports						
Algeria	4,329	3,989	4,046	4,800	4,500	4,500
Bangladesh	1,036	1,181	1,145	1,500	1,800	1,800
Brazil	1,566	2,439	943	1,100	1,000	1,000
Canada	958	686	1,767	2,500	1,000	1,000
Chile	1,539	1,484	1,893	2,300	2,500	2,600
China	3,174	2,464	3,456	5,000	7,000	7,000
Colombia	4,458	4,754	5,201	5,500	5,700	5,700
Dominican Republic	1,351	1,294	1,329	1,500	1,500	1,500
Egypt	8,722	8,773	9,464	9,700	10,000	10,000
European Union	14,008	14,973	18,465	24,000	21,000	21,000
Guatemala	1,027	951	1,091	1,300	1,400	1,400
Iran	6,600	7,800	8,900	10,000	10,500	10,500
Israel	1,156	1,539	1,861	1,700	2,000	2,000
Japan	15,204	15,169	15,668	15,800	15,600	15,600
Kenya	200	1,000	900	150	1,300	1,300
Korea, South	10,121	9,220	10,018	10,500	10,500	10,500
Malaysia	4,122	3,531	3,645	4,000	4,100	4,100
Mexico	13,957	14,614	16,129	16,700	18,500	18,500
Morocco	2,224	2,221	2,283	2,800	3,000	3,000
Peru	2,985	3,269	3,402	3,600	3,600	3,600
Saudi Arabia	3,583	3,421	3,983	4,500	5,500	5,500
Taiwan	4,656	4,163	4,410	4,100	4,100	4,100
Tunisia	1,017	1,244	961	1,100	1,100	1,100
Turkey	567	1,421	2,715	2,400	2,700	2,700
Vietnam	8,100	8,500	9,400	10,200	10,500	10,500
Others	19,748	17,880	15,536	17,235	17,663	17,663
Subtotal	136,408	137,980	148,611	163,985	168,063	168,163
Unaccounted	7,048	2,829	3,340	7,103	3,472	3,372
United States	1,782	1,451	838	750	1,300	1,300
World Total	145,238	142,260	152,789	171,838	172,835	172,835

TY=Trade Year, see Endnotes.

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

	2015/16	2016/17	2017/18	2018/19	2019/20 Aua	2019/20 Sep
Production						
Argentina	29,500	41,000	32,000	51,000	50,000	50,000
Brazil	67,000	98,500	82,000	101,000	101,000	101,000
Canada	13,680	13,889	14,095	13,885	14,000	14,000
China	264,992	263,613	259,071	257,330	254,000	254,000
Egypt	6,000	6,000	6,400	6,800	7,200	7,200
Ethiopia	7,882	7,847	8,000	8,300	8,000	8,000
European Union	58,748	61,884	62,022	64,217	64,800	64,800
India	22,567	25,900	28,753	27,230	29,000	29,000
Indonesia	10,500	10,900	11,900	12,000	12,700	12,700
Mexico	25,971	27,575	27,569	26,700	27,000	27,000
Nigeria	10,562	10,415	11,000	11,000	11,000	11,000
Philippines	6,966	8,087	8,084	7,608	8,100	8,100
Russia	13,168	15,305	13,201	11,415	13,000	13,000
South Africa	8,214	17,551	13,104	11,500	14,000	14,000
Ukraine	23,333	27,969	24,115	35,805	36,500	36,000
Others	99,614	103,996	105,670	110,094	104,845	104,560
Subtotal	668,697	740,431	706,984	755,884	755,145	754,360
United States	345,506	384,778	371,096	366,287	353,093	350,515
World Total	1,014,203	1,125,209	1,078,080	1,122,171	1,108,238	1,104,875
Total Consumption						
Argentina	9,300	11,200	12,400	13,800	15,000	15,000
Brazil	57,500	60,500	64,500	66,000	68,000	68,000
Canada	12,029	12,949	14,015	14,700	13,700	13,700
China	229,000	255,000	263,000	273,000	277,000	277,000
Egypt	14,850	15,100	15,900	16,200	16,900	16,900
European Union	73,500	74,000	76,500	87,500	82,500	82,500
India	23,550	24,900	26,700	28,500	29,000	29,000
Indonesia	12,100	12,300	12,400	12,900	13,400	13,400
Iran	8,800	9,300	9,800	10,800	11,400	11,400
Japan	15,200	15,200	15,600	15,800	15,600	15,600
Korea, South	10,123	9,435	10,000	10,550	10,600	10,600
Mexico	37,300	40,400	42,500	43,900	45,500	45,500
Nigeria	10,600	10,900	11,100	11,300	11,400	11,400
South Africa	10,970	12,663	12,230	12,200	12,300	12,300
Vietnam	12,200	12,900	13,500	14,000	14,400	14,400
Others	165,045	170,013	177,155	182,068	184,981	184,781
Subtotal	683,000	771,700	775,902	825,329	822,245	821,945
United States	298,845	313,828	313,981	306,846	306,847	306,212
World Total	981,845	1,085,528	1,089,883	1,132,175	1,129,092	1,128,157
Ending Stocks						
Argentina	1,448	5,273	2,880	4,085	5,590	5,590
Brazil	6,769	14,019	7,488	5,488	6,313	5,488
China	212,017	223,017	222,525	211,835	195,815	195,815
Egypt	2,224	1,887	1,841	2,131	2,421	2,421
European Union	6,929	7,597	9,835	7,252	8,552	8,552
Mexico	5,159	5,409	5,649	4,349	3,149	2,849
South Africa	1,096	3,695	2,672	1,972	2,272	2,272
Others	31,908	32,204	32,294	30,318	28,210	27,660
Subtotal	267,550	293,101	285,184	267,430	252,322	250,647
United States	44,123	58,253	54,367	62,117	55,402	55,618
World Total	311,673	351,354	339,551	329,547	307,724	306,265

Regional Corn Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	Aug 2019/20	Sep 2019/20
TY Imports						
North America	16,697	16,751	18,734	19,950	20,800	20,800
Central America	3,938	3,799	4,001	4,450	4,550	4,550
South America	12,462	13,719	13,566	13,930	14,545	14,645
European Union - 28	14,008	14,973	18,465	24,000	21,000	21,000
Former Soviet Union - 12	356	367	440	569	453	453
Middle East	14,890	16,944	20,423	21,450	23,700	23,700
North Africa	16,873	16,906	17,246	19,150	19,200	19,200
Sub-Saharan Africa	5,408	5,902	2,816	2,708	4,303	4,303
East Asia	33,189	31,109	33,599	35,450	37,250	37,250
Southeast Asia	15,281	13,968	15,183	16,755	17,005	17,005
Caribbean	2,597	2,657	2,446	2,940	2,940	2,940
Others	2,491	2,336	2,530	3,383	3,617	3,617
Total	138,190	139,431	149,449	164,735	169,363	169,463
Production						
North America	385,157	426,242	412,760	406,872	394,093	391,515
South America	108,837	150,633	125,846	163,788	162,706	162,521
European Union - 28	58,748	61,884	62,022	64,217	64,800	64,800
Other Europe	7,447	9,452	5,376	8,663	8,370	8,370
Former Soviet Union - 12	40,267	47,988	42,271	52,539	54,430	53,930
Middle East	7,789	7,283	7,028	7,487	7,813	7,813
North Africa	6,096	6,130	6,523	6,951	7,321	7,321
Sub-Saharan Africa	63,036	72,859	74,321	72,368	69,593	69,593
East Asia	267,431	265,949	261,417	259,739	256,407	256,407
South Asia	33,218	37,764	40,878	40,001	41,821	41,821
Central America	3,336	3,911	3,878	3,598	3,598	3,598
Southeast Asia	31,693	33,716	34,450	34,591	35,883	35,783
Others	1,148	1,398	1,310	1,357	1,403	1,403
Total	1,014,203	1,125,209	1,078,080	1,122,171	1,108,238	1,104,875
Domestic Consumption						
North America	348,174	367,177	370,496	365,446	366,047	365,412
South America	87,971	92,273	99,398	102,555	106,180	106,180
European Union - 28	73,500	74,000	76,500	87,500	82,500	82,500
Other Europe	6,542	6,947	5,857	6,503	6,465	6,465
Former Soviet Union - 12	19,687	20,681	19,265	19,637	19,953	19,853
Middle East	23,522	24,513	27,036	28,575	30,750	30,750
North Africa	22,990	23,290	24,400	24,800	26,100	26,100
Sub-Saharan Africa	67,392	71,097	73,308	74,778	73,778	73,778
East Asia	260,967	286,087	295,227	306,100	309,950	309,950
South Asia	35,634	37,897	41,276	43,495	44,385	44,385
Southeast Asia	43,584	45,097	46,777	48,000	49,550	49,450
Central America	7,180	7,540	7,830	8,180	8,340	8,340
Others	3,769	3,989	3,911	4,495	4,530	4,530
Total	1,000,912	1,060,588	1,091,281	1,120,064	1,128,528	1,127,693
Ending Stocks						
North America	51,732	66,236	62,433	68,568	60,468	60,369
South America	11,209	22,447	13,941	12,580	15,211	14,026
European Union - 28	6,929	7,597	9,835	7,252	8,552	8,552
Other Europe	849	1,464	689	1,000	1,298	1,280
Former Soviet Union - 12	2,638	3,110	2,489	2,764	2,529	2,129
Middle East	2,729	2,325	2,681	2,898	3,271	3,571
North Africa	2,988	2,555	2,457	2,848	3,259	3,259
Sub-Saharan Africa	7,778	10,214	10,343	9,226	7,094	7,094
East Asia	215,956	226,775	226,575	215,644	199,331	199,331
South Asia	2,388	3,149	3,798	2,274	2,085	2,015
Southeast Asia	5,151	3,979	2,902	3,247	3,643	3,655
Central America	889	1,056	1,054	907	700	700
Others	437	447	354	339	283	284
Total	311,673	351,354	339,551	329,547	307,724	306,265

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

	2015/16	2016/17	2017/18	2018/19	2019/20 Aua	2019/20 Sep
TY Exports						
Argentina	2,836	2,696	2,600	3,100	3,000	3,000
Australia	5,401	9,192	6,088	4,300	5,000	4,500
Canada	1,147	1,809	1,868	2,300	2,500	2,500
European Union	8,644	5,683	5,857	4,700	5,500	5,500
Kazakhstan	776	821	1,411	2,000	1,600	1,800
Russia	3,735	3,626	5,661	4,800	5,400	5,600
Serbia	33	33	57	65	70	70
Turkey	0	14	11	30	100	100
Ukraine	4,673	5,337	3,188	4,100	4,400	4,800
Uruguay	42	111	12	100	100	100
Others	111	168	105	84	68	68
Subtotal	27,398	29,490	26,858	25,579	27,738	28,038
United States	161	125	102	100	70	70
World Total	27,559	29,615	26,960	25,679	27,808	28,108
TY Imports						
Belarus	7	113	54	180	150	150
Brazil	551	737	584	650	750	750
China	5,869	8,104	8,144	6,000	7,000	7,000
Colombia	301	258	251	300	350	350
European Union	315	447	231	450	400	400
India	67	325	89	80	200	200
Iran	1,700	2,200	2,700	3,200	3,000	3,200
Israel	319	376	234	220	300	300
Japan	1,154	1,197	1,253	1,100	1,100	1,100
Jordan	902	759	788	950	1,000	1,100
Kuwait	511	569	521	450	400	400
Lebanon	132	262	199	150	200	200
Libya	1,324	1,084	438	900	600	600
Morocco	958	407	363	150	1,200	1,200
Peru	98	169	56	127	150	150
Saudi Arabia	10,400	8,400	7,700	7,200	8,000	8,000
Thailand	19	21	147	300	200	200
Tunisia	696	501	674	650	500	500
United Arab Emirates	668	501	263	500	500	500
Vietnam	79	161	177	125	150	150
Others	2,011	1,931	1,812	1,620	876	876
Subtotal	28,081	28,522	26,678	25,302	27,026	27,326
Unaccounted	-874	876	112	257	582	582
United States	352	217	170	120	200	200
World Total	27,559	29,615	26,960	25,679	27,808	28,108

TY=Trade Year, see Endnotes.

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

	2015/16	2016/17	2017/18	2018/19	2019/20 Aua	2019/20 Sep
Production						
Algeria	1,300	1,000	968	1,950	2,050	2,050
Argentina	4,940	3,300	3,740	5,060	4,800	4,800
Australia	8,993	13,506	9,254	8,310	9,200	8,600
Belarus	1,849	1,253	1,420	944	1,400	1,400
Canada	8,257	8,839	7,891	8,380	10,200	9,900
China	1,411	1,192	1,085	1,850	1,950	1,950
Ethiopia	2,047	2,025	2,032	2,200	2,300	2,300
European Union	62,095	59,866	58,654	55,847	60,300	60,700
India	1,613	1,438	1,747	1,781	1,735	1,750
Iran	3,200	3,724	3,100	2,800	3,600	3,600
Iraq	1,550	1,550	975	780	1,600	1,600
Kazakhstan	2,675	3,231	3,305	3,971	3,700	3,900
Russia	17,083	17,547	20,211	16,737	18,500	20,000
Turkey	7,400	4,750	6,400	7,000	8,000	8,000
Ukraine	8,751	9,874	8,695	7,604	8,650	9,200
Others	11,543	9,657	10,531	11,004	10,555	10,574
Subtotal	144,707	142,752	140,008	136,218	148,540	150,324
United States	4,750	4,353	3,119	3,333	3,748	3,748
World Total	149,457	147,105	143,127	139,551	152,288	154,072
Total Consumption						
Algeria	2,150	2,050	1,850	2,000	2,050	2,050
Argentina	1,400	1,100	1,250	1,600	1,700	1,700
Australia	3,300	3,500	3,700	4,000	4,200	4,200
Canada	6,960	6,760	6,799	6,500	7,200	6,900
China	7,500	9,200	9,300	7,800	9,000	9,000
Ethiopia	1,990	2,025	2,225	2,225	2,325	2,325
European Union	51,400	55,100	54,000	51,600	54,700	54,700
India	1,520	1,650	1,950	1,900	1,950	1,950
Iran	5,200	5,200	6,000	6,200	6,300	6,400
Kazakhstan	2,000	2,200	2,150	2,200	2,200	2,200
Morocco	3,200	2,400	2,800	2,900	2,400	2,400
Russia	13,700	14,700	14,500	12,200	13,100	13,700
Saudi Arabia	10,225	9,825	8,525	7,025	8,025	8,025
Turkey	6,900	5,500	6,700	7,500	7,900	7,900
Ukraine	4,300	4,900	4,500	4,100	4,200	4,300
Others	19,098	19,010	16,959	17,409	18,842	18,956
Subtotal	142,901	146,143	142,768	137,417	146,640	147,254
United States	4,408	4,375	3,466	3,526	3,767	3,767
World Total	147,309	150,518	146,234	140,943	150,407	151,021
Ending Stocks						
Algeria	1,291	877	517	817	917	917
Australia	1,068	1,884	1,776	1,786	1,723	1,686
Canada	1,523	2,120	1,250	877	1,120	1,397
European Union	5,924	5,421	4,627	4,115	4,824	5,015
Russia	729	839	750	640	587	1,390
Saudi Arabia	4,059	2,344	1,829	1,614	1,599	1,599
Ukraine	1,609	1,237	1,149	1,110	1,026	1,215
Others	7,441	5,416	5,392	5,111	5,756	5,768
Subtotal	23,644	20,138	17,290	16,070	17,552	18,987
United States	2,223	2,316	2,057	1,885	2,019	2,019
World Total	25,867	22,454	19,347	17,955	19,571	21,006

Regional Barley Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	Aug 2019/20	Sep 2019/20
TY Imports						
North America	615	293	227	180	230	230
South America	1,133	1,249	1,009	1,197	1,310	1,310
European Union - 28	315	447	231	450	400	400
Other Europe	81	124	80	176	90	90
Former Soviet Union - 12	162	442	229	423	400	400
Middle East	14,798	13,563	13,077	13,080	13,510	13,810
North Africa	3,914	2,542	1,990	2,080	2,420	2,420
Sub-Saharan Africa	40	112	49	45	40	40
East Asia	7,136	9,413	9,499	7,225	8,225	8,225
South Asia	134	341	114	116	226	226
Oceania	7	31	19	25	25	25
Total	28,433	28,739	26,848	25,422	27,226	27,526
Production						
North America	13,742	14,170	12,015	12,709	14,958	14,658
South America	5,925	4,714	4,816	6,452	6,199	6,218
European Union - 28	62,095	59,866	58,654	55,847	60,300	60,700
Other Europe	1,258	1,451	1,290	1,253	1,407	1,407
Former Soviet Union - 12	32,491	34,150	35,550	31,247	34,212	36,462
Middle East	12,880	10,831	11,333	11,061	14,483	14,483
North Africa	5,266	2,156	4,041	5,378	3,908	3,908
Sub-Saharan Africa	2,549	2,562	2,537	2,822	2,895	2,895
East Asia	1,700	1,492	1,397	2,149	2,256	2,256
South Asia	2,121	1,843	1,942	1,945	2,090	2,105
Oceania	9,430	13,870	9,552	8,688	9,580	8,980
Total	149,457	147,105	143,127	139,551	152,288	154,072
Domestic Consumption						
North America	12,293	12,085	11,275	11,076	12,067	11,767
South America	3,523	3,442	3,518	4,043	4,229	4,248
European Union - 28	51,400	55,100	54,000	51,600	54,700	54,700
Other Europe	1,373	1,451	1,354	1,343	1,397	1,392
Former Soviet Union - 12	23,861	25,442	24,576	21,760	23,103	23,803
Middle East	27,160	25,523	25,226	24,587	27,127	27,327
North Africa	8,053	6,847	6,359	7,118	6,418	6,418
Sub-Saharan Africa	2,565	2,615	2,758	2,850	2,940	2,940
East Asia	9,082	10,846	11,021	9,390	10,590	10,590
South Asia	2,093	2,073	2,213	2,093	2,338	2,338
Oceania	3,750	3,900	4,050	4,400	4,600	4,600
Total	145,251	149,495	146,674	140,685	149,859	150,473
Ending Stocks						
North America	4,132	4,851	3,722	3,133	3,430	3,707
South America	1,128	832	744	1,178	1,300	1,308
European Union - 28	5,924	5,421	4,627	4,115	4,824	5,015
Other Europe	79	167	135	134	160	166
Former Soviet Union - 12	2,971	2,952	2,559	2,368	2,149	3,158
Middle East	6,392	3,887	3,996	3,012	3,788	3,888
North Africa	2,945	1,106	802	1,222	1,192	1,192
Sub-Saharan Africa	436	488	306	323	318	318
East Asia	445	504	379	363	388	254
South Asia	275	293	253	270	243	258
Oceania	1,140	1,942	1,813	1,826	1,768	1,731
Total	25,867	22,454	19,347	17,955	19,571	21,006

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

	2015/16	2016/17	2017/18	2018/19	2019/20 Aua	2019/20 Sep
TY Exports						
Argentina	772	457	296	200	100	100
Australia	717	542	449	350	600	500
China	23	34	43	50	40	40
Ethiopia	75	75	75	75	50	50
India	74	24	123	50	50	50
Nigeria	50	100	100	100	100	100
Ukraine	119	164	123	120	75	75
Others	133	268	302	160	110	110
Subtotal	1,963	1,664	1,511	1,105	1,125	1,025
United States	7,918	6,031	4,839	2,400	2,500	2,500
World Total	9,881	7,695	6,350	3,505	3,625	3,525
TY Imports						
Chile	134	54	49	100	100	100
China	8,284	5,209	4,436	700	700	700
Colombia	64	0	56	50	50	50
European Union	119	194	486	800	400	400
Japan	649	561	594	500	600	500
Kenya	54	146	141	150	150	150
Mexico	661	548	98	500	400	400
Somalia	70	60	80	50	50	50
South Sudan	19	36	148	100	150	150
Sudan	200	120	150	100	200	200
Others	609	386	460	506	424	409
Subtotal	10,863	7,314	6,698	3,556	3,224	3,109
Unaccounted	-1,080	337	-399	-52	401	416
United States	98	44	51	1	0	0
World Total	9,881	7,695	6,350	3,505	3,625	3,525

TY=Trade Year, see Endnotes.

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

	2015/16	2016/17	2017/18	2018/19	2019/20 Aua	2019/20 Sep
Production						
Argentina	3,375	3,400	3,000	2,500	2,500	2,500
Australia	1,791	994	1,257	1,278	1,700	1,700
Brazil	1,032	1,865	2,136	2,021	2,300	2,050
Burkina	1,436	1,663	1,366	1,930	1,800	1,800
Cameroon	1,217	1,339	1,352	1,400	1,400	1,400
Chad	835	991	946	988	950	950
China	2,203	2,235	2,465	3,450	3,600	3,600
Ethiopia	4,766	4,752	4,816	5,000	5,000	5,000
European Union	674	632	660	744	815	815
India	4,238	4,568	4,803	3,760	4,500	4,500
Mali	1,527	1,394	1,424	1,470	1,300	1,300
Mexico	5,587	4,638	4,545	4,700	5,000	5,000
Niger	1,918	1,808	1,945	2,100	1,800	1,800
Nigeria	7,005	7,556	6,939	6,800	6,900	6,900
Sudan	2,744	6,466	3,743	4,500	4,000	4,000
Others	7,025	6,685	7,101	7,370	6,926	6,926
Subtotal	47,373	50,986	48,498	50,011	50,491	50,241
United States	15,158	12,199	9,192	9,271	8,986	8,931
World Total	62,531	63,185	57,690	59,282	59,477	59,172
Total Consumption						
Argentina	2,900	2,900	3,200	2,500	2,500	2,500
Australia	905	675	800	950	1,100	1,150
Brazil	1,150	1,700	2,100	2,100	2,300	2,100
Burkina	1,465	1,640	1,400	1,800	1,800	1,800
Cameroon	1,232	1,369	1,367	1,425	1,425	1,425
Chad	850	950	1,000	1,000	1,000	1,000
China	10,500	7,400	6,900	4,100	4,200	4,200
Ethiopia	4,700	4,700	4,800	4,900	5,000	5,000
European Union	800	790	970	1,520	1,220	1,220
India	4,600	4,500	4,600	3,800	4,400	4,400
Mali	1,500	1,400	1,450	1,500	1,400	1,400
Mexico	6,300	5,300	4,700	5,100	5,200	5,200
Niger	2,000	2,000	1,850	2,100	1,950	1,950
Nigeria	6,905	7,350	6,950	6,750	6,800	6,800
Sudan	3,100	6,450	4,100	4,650	4,250	4,250
Others	8,370	7,601	8,280	8,411	8,293	8,178
Subtotal	56,947	57,038	54,066	52,500	53,279	53,029
United States	6,130	6,283	4,119	6,477	6,605	6,605
World Total	63,077	63,321	58,185	58,977	59,884	59,634
Ending Stocks						
Argentina	952	889	687	437	337	337
Australia	233	272	273	251	251	301
Burkina	79	97	58	183	178	178
China	137	147	105	105	230	165
Ethiopia	576	569	516	561	531	531
India	151	196	274	184	174	234
Mexico	286	172	113	213	413	413
Others	1,818	1,834	1,620	1,508	1,113	1,035
Subtotal	4,232	4,176	3,646	3,442	3,227	3,194
United States	930	850	885	1,394	1,362	1,180
World Total	5,162	5,026	4,531	4,836	4,589	4,374

Regional Sorghum Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	Aug 2019/20	Sep 2019/20
TY Imports						
North America	759	592	149	501	400	400
South America	212	60	111	175	175	175
European Union - 28	119	194	486	800	400	400
Other Europe	0	0	0	0	0	0
Middle East	34	30	41	51	31	31
North Africa	1	5	1	0	0	0
Sub-Saharan Africa	578	629	719	693	813	813
East Asia	9,011	5,823	5,156	1,270	1,370	1,255
Southeast Asia	16	19	22	40	10	10
Others	231	6	64	27	25	25
Total	10,961	7,358	6,749	3,557	3,224	3,109
Production						
North America	20,745	16,837	13,737	13,971	13,986	13,931
Central America	284	308	281	272	272	272
Caribbean	123	118	91	106	91	91
South America	5,682	6,159	6,142	5,594	5,841	5,591
European Union - 28	674	632	660	744	815	815
Middle East	430	356	410	432	410	410
North Africa	755	752	754	755	755	755
Sub-Saharan Africa	25,197	29,750	26,701	28,534	27,195	27,195
East Asia	2,205	2,237	2,467	3,452	3,602	3,602
South Asia	4,399	4,717	4,957	3,900	4,640	4,640
Southeast Asia	55	50	50	50	50	50
Oceania	1,791	994	1,257	1,278	1,700	1,700
Others	191	275	183	194	120	120
Total	62,531	63,185	57,690	59,282	59,477	59,172
Domestic Consumption						
North America	12,430	11,583	8,819	11,577	11,805	11,805
Central America	292	308	281	275	275	275
Caribbean	123	120	91	108	91	91
South America	5,409	5,623	6,415	5,762	5,996	5,796
European Union - 28	800	790	970	1,520	1,220	1,220
Middle East	508	383	447	483	441	441
North Africa	755	752	754	755	755	755
Sub-Saharan Africa	25,830	29,921	27,429	28,856	28,198	28,198
East Asia	11,233	8,017	7,622	4,672	4,872	4,757
South Asia	4,981	4,665	4,817	3,965	4,565	4,565
Southeast Asia	66	71	66	85	55	55
Oceania	905	675	800	950	1,100	1,150
Others	75	100	75	75	70	70
Total	63,407	63,008	58,586	59,083	59,443	59,178
Ending Stocks						
North America	1,216	1,022	998	1,607	1,775	1,593
Central America	17	17	12	9	6	6
South America	1,128	1,143	967	649	557	479
European Union - 28	16	24	132	151	141	141
Middle East	0	0	0	0	0	0
North Africa	48	53	54	54	54	54
Sub-Saharan Africa	2,095	2,029	1,608	1,719	1,319	1,319
East Asia	192	199	157	157	282	217
South Asia	151	196	274	184	174	234
Oceania	233	272	273	251	251	301
Others	66	71	56	55	30	30
Total	5,162	5,026	4,531	4,836	4,589	4,374

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

	2015/16	2016/17	2017/18	2018/19	2019/20 Aua	2019/20 Sep
TY Exports						
Australia	214	455	550	250	500	400
Canada	1,667	1,557	1,685	1,650	2,000	1,800
Chile	26	27	34	40	40	40
European Union	220	179	128	150	150	150
Kazakhstan	5	12	10	30	25	25
Russia	16	14	34	100	90	90
Ukraine	48	19	7	10	10	10
Others	11	5	6	12	11	11
Subtotal	2,207	2,268	2,454	2,242	2,826	2,526
United States	37	44	31	30	30	30
World Total	2,244	2,312	2,485	2,272	2,856	2,556
TY Imports						
Algeria	31	11	7	25	20	20
Belarus	0	0	3	30	30	30
Bosnia and Herzegovina	4	6	5	3	5	5
Canada	17	18	12	10	10	10
China	172	278	389	180	350	250
Colombia	1	1	1	5	5	5
Ecuador	38	21	39	30	30	30
European Union	9	3	4	15	5	5
India	31	25	19	15	15	15
Japan	50	49	44	50	50	50
Korea, South	21	23	46	40	25	25
Mexico	77	119	168	120	100	100
Norway	7	3	21	95	50	50
South Africa	31	24	39	40	40	40
Switzerland	41	54	49	55	50	50
Others	15	24	9	9	17	17
Subtotal	545	659	855	722	802	702
Unaccounted	167	123	87	50	154	54
United States	1,532	1,530	1,543	1,500	1,900	1,800
World Total	2,244	2,312	2,485	2,272	2,856	2,556

TY=Trade Year, see Endnotes.

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

	2015/16	2016/17	2017/18	2018/19	2019/20 Aua	2019/20 Sep
Production						
Algeria	110	110	110	110	110	110
Argentina	553	785	492	516	650	350
Australia	1,300	2,266	1,227	888	1,300	1,200
Belarus	492	390	500	342	450	450
Brazil	351	828	634	795	825	825
Canada	3,425	3,231	3,733	3,436	4,350	4,000
Chile	533	713	573	385	550	385
China	350	525	550	575	625	625
European Union	7,524	8,044	8,058	7,715	8,175	8,095
Kazakhstan	244	335	285	336	330	340
Mexico	85	71	72	103	90	90
Norway	286	359	283	144	300	300
Russia	4,527	4,750	5,448	4,715	4,300	4,300
Turkey	250	225	250	230	230	230
Ukraine	498	510	481	423	430	430
Others	293	309	285	335	302	302
Subtotal	20,821	23,451	22,981	21,048	23,017	22,032
United States	1,298	938	720	815	876	876
World Total	22,119	24,389	23,701	21,863	23,893	22,908
Total Consumption						
Algeria	141	132	117	135	130	130
Argentina	550	760	525	500	630	380
Australia	1,025	1,500	900	700	800	800
Belarus	500	400	500	375	475	475
Brazil	345	775	675	775	805	805
Canada	1,620	1,854	2,035	2,080	2,000	2,000
Chile	495	655	575	375	495	345
China	500	710	850	870	950	850
European Union	7,400	7,950	7,900	7,850	7,850	7,850
Kazakhstan	245	274	275	315	315	315
Mexico	190	195	200	255	190	190
Norway	296	315	320	250	350	350
Russia	4,600	4,800	5,400	4,700	4,200	4,200
Turkey	240	240	240	230	240	240
Ukraine	450	450	480	450	430	430
Others	506	507	539	585	524	524
Subtotal	19,195	21,709	21,670	20,510	20,541	20,013
United States	2,700	2,537	2,358	2,342	2,737	2,565
World Total	21,895	24,246	24,028	22,852	23,278	22,578
Ending Stocks						
Australia	143	419	196	134	134	134
Brazil	16	68	23	38	53	53
Canada	947	703	784	417	954	627
China	59	152	241	126	151	151
European Union	690	637	613	386	523	486
Kazakhstan	27	75	75	67	56	67
Russia	199	147	167	82	92	92
Others	275	391	302	221	258	185
Subtotal	2,356	2,592	2,401	1,471	2,221	1,795
United States	824	731	595	536	542	542
World Total	3,180	3,323	2,996	2,007	2,763	2,337

Regional Oats Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	Aug 2019/20	Sep 2019/20
TY Imports						
North America	1,626	1,667	1,723	1,630	2,010	1,910
South America	48	31	46	40	40	40
European Union - 28	9	3	4	15	5	5
Other Europe	53	63	76	155	110	110
Former Soviet Union - 12	4	11	3	30	30	30
Middle East	1	0	0	0	5	5
North Africa	31	15	9	27	22	22
Sub-Saharan Africa	31	24	39	40	40	40
East Asia	243	350	479	270	425	325
South Asia	31	25	19	15	15	15
Oceania	0	0	0	0	0	0
Total	2,077	2,189	2,398	2,222	2,702	2,502
Production						
North America	4,808	4,240	4,525	4,354	5,316	4,966
South America	1,478	2,372	1,742	1,754	2,056	1,591
European Union - 28	7,524	8,044	8,058	7,715	8,175	8,095
Other Europe	421	502	426	293	451	451
Former Soviet Union - 12	5,768	5,990	6,719	5,822	5,516	5,526
Middle East	250	225	250	230	230	230
North Africa	152	125	145	173	150	150
Sub-Saharan Africa	38	56	23	33	40	40
East Asia	351	526	551	576	626	626
South Asia	0	0	0	0	0	0
Oceania	1,329	2,309	1,262	913	1,333	1,233
Total	22,119	24,389	23,701	21,863	23,893	22,908
Domestic Consumption						
North America	4,510	4,586	4,593	4,677	4,927	4,755
South America	1,453	2,268	1,865	1,747	2,001	1,601
European Union - 28	7,400	7,950	7,900	7,850	7,850	7,850
Other Europe	487	514	519	455	559	559
Former Soviet Union - 12	5,802	5,929	6,660	5,846	5,426	5,426
Middle East	240	240	240	230	240	240
North Africa	183	151	152	200	172	172
Sub-Saharan Africa	72	67	66	75	75	75
East Asia	571	784	940	964	1,026	926
South Asia	31	25	19	15	15	15
Oceania	1,054	1,540	935	728	830	830
Total	21,803	24,054	23,889	22,787	23,121	22,449
Ending Stocks						
North America	1,775	1,437	1,383	955	1,498	1,171
South America	140	240	122	118	171	98
European Union - 28	690	637	613	386	523	486
Other Europe	35	82	62	50	51	51
Former Soviet Union - 12	298	316	330	197	191	202
Middle East	21	6	16	16	11	11
North Africa	1	1	3	3	3	3
Sub-Saharan Africa	15	28	24	22	27	27
East Asia	62	154	244	126	151	151
South Asia	0	0	0	0	0	0
Oceania	143	422	199	134	137	137
Total	3,180	3,323	2,996	2,007	2,763	2,337

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

	2015/16	2016/17	2017/18	2018/19	2019/20 Aug	2019/20 Sep
TY Exports						
Albania	0	0	0	0	0	0
Canada	112	132	227	130	160	160
European Union	160	139	92	200	200	200
Russia	23	29	152	300	100	100
Ukraine	21	14	38	95	50	50
Others	24	9	1	1	0	0
Subtotal	340	323	510	726	510	510
United States	6	4	4	5	5	5
World Total	346	327	514	731	515	515
TY Imports						
Belarus	0	3	28	25	25	25
European Union	39	16	137	300	100	100
Israel	12	4	21	15	20	20
Japan	16	24	21	20	20	20
Korea, South	5	4	3	5	5	5
Norway	2	4	5	20	5	5
Switzerland	4	3	2	2	5	5
Others	25	6	3	1	3	3
Subtotal	103	64	220	388	183	183
Unaccounted	26	91	-30	73	82	82
United States	217	172	324	270	250	250
World Total	346	327	514	731	515	515

TY=Trade Year, see Endnotes.

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

	2015/16	2016/17	2017/18	2018/19	2019/20 Aua	2019/20 Sep
Production						
Argentina	61	79	86	100	105	75
Belarus	753	651	670	503	650	650
Canada	226	436	342	236	400	400
European Union	7,833	7,440	7,405	6,200	7,500	8,000
Russia	2,084	2,538	2,540	1,914	1,600	1,600
Turkey	330	300	320	320	320	320
Ukraine	394	394	510	396	300	300
Others	186	155	176	122	171	166
Subtotal	11,867	11,993	12,049	9,791	11,046	11,511
United States	295	339	260	214	229	229
World Total	12,162	12,332	12,309	10,005	11,275	11,740
Total Consumption						
Argentina	61	79	86	100	105	75
Australia	30	29	30	30	30	30
Belarus	800	700	665	550	675	675
Canada	119	180	199	140	200	200
European Union	7,900	7,600	7,700	6,500	7,400	7,400
Kazakhstan	37	33	35	35	34	29
Norway	67	26	54	27	55	55
Russia	2,150	2,400	2,500	1,750	1,500	1,500
Turkey	330	300	320	320	320	320
Ukraine	420	380	480	305	305	305
Others	91	100	105	102	112	112
Subtotal	12,023	11,852	12,208	9,921	10,763	10,728
United States	515	496	483	519	525	525
World Total	12,538	12,348	12,691	10,440	11,288	11,253
Ending Stocks						
Belarus	99	41	61	39	39	39
Canada	51	165	116	62	103	104
European Union	1,209	989	674	472	474	972
Japan	2	1	1	1	1	1
Russia	158	291	260	124	124	124
Turkey	14	14	14	14	14	14
Ukraine	75	77	69	65	10	10
Others	4	12	16	4	0	0
Subtotal	1,612	1,590	1,211	781	765	1,264
United States	12	18	15	10	14	14
World Total	1,624	1,608	1,226	791	779	1,278

Regional Rye Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	Aug 2019/20	Sep 2019/20
TY Imports						
North America	217	172	326	270	252	252
South America	0	0	0	0	0	0
European Union - 28	39	16	137	300	100	100
Other Europe	7	9	8	23	11	11
Former Soviet Union - 12	24	7	28	25	25	25
Middle East	12	4	21	15	20	20
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	21	28	24	25	25	25
Oceania	0	0	0	0	0	0
Total	320	236	544	658	433	433
Production						
North America	521	775	602	450	629	629
South America	69	91	97	113	117	87
European Union - 28	7,833	7,440	7,405	6,200	7,500	8,000
Other Europe	108	70	93	53	96	96
Former Soviet Union - 12	3,268	3,624	3,759	2,836	2,580	2,575
Middle East	330	300	320	320	320	320
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	0	0	0	0	0	0
Oceania	30	29	30	30	30	30
Total	12,162	12,332	12,309	10,005	11,275	11,740
Domestic Consumption						
North America	634	676	682	659	725	725
South America	69	91	97	113	117	87
European Union - 28	7,900	7,600	7,700	6,500	7,400	7,400
Other Europe	113	78	100	73	107	107
Former Soviet Union - 12	3,407	3,513	3,680	2,640	2,514	2,509
Middle East	342	304	341	335	340	340
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	22	29	24	25	25	25
Oceania	30	29	30	30	30	30
Total	12,520	12,323	12,657	10,378	11,261	11,226
Ending Stocks						
North America	63	183	131	72	117	118
South America	0	0	0	0	0	0
European Union - 28	1,209	989	674	472	474	972
Other Europe	0	0	0	0	0	0
Former Soviet Union - 12	336	421	406	232	173	173
Middle East	14	14	14	14	14	14
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	2	1	1	1	1	1
Oceania	0	0	0	0	0	0
Total	1,624	1,608	1,226	791	779	1,278

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.