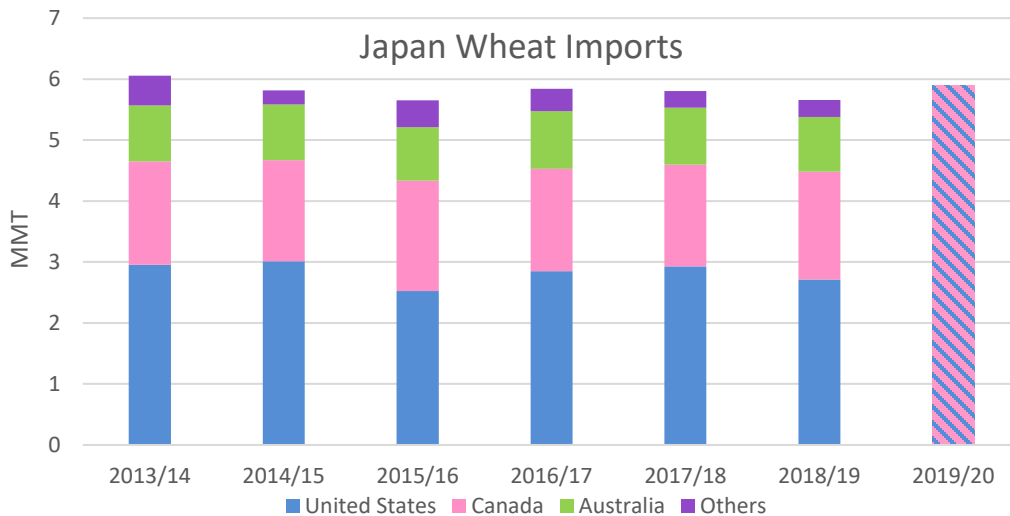


# Grain: World Markets and Trade

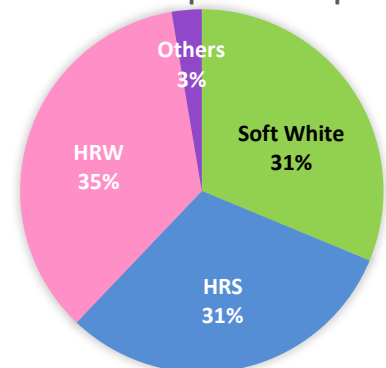
## U.S. Wheat to Maintain Competitiveness in Japan



On October 7, 2019, the United States and Japan signed the U.S.-Japan Trade Agreement. This Agreement enhances market access, allowing American farmers and ranchers to remain competitive to other countries receiving preferential treatment in Japan. Since the United States withdrew from the Trans-Pacific Partnership in January 2017, uncertainty for U.S. agricultural competitiveness developed as signs of a trade agreement with Japan appeared bleak. Concerns grew as the remaining 11 countries progressed forward to implement the multilateral agreement without the United States, renamed the Comprehensive and Progressive Agreement for Trans-Pacific Partnership (CPTPP), followed by another agreement between Japan and the European Union. Japan is not only the third-largest agricultural export market for the United States, but also the third-largest market for U.S. wheat exports.

Historically, Japan has been a steady buyer of U.S. wheat as Japanese millers have long held a preference for its quality characteristics. In 2018/19, Japan imported a total of 5.7 million tons of wheat and wheat products with the United States as its largest supplier accounting for 48 percent of imports. Japan mainly imports 3 classes of U.S. wheat: Soft White, Hard Red Spring (HRS), and Hard Red Winter (HRW). HRS and HRW together account for about two-thirds of U.S. wheat exports to Japan and are direct competitors to Canada's Western Red Spring. Without the U.S.-Japan Trade Agreement, Canada's duty-free country-specific quota (CSQ) and markup reduction would put the United States at a competitive disadvantage. Australia will also receive duty-free CSQ and markup reduction; however, Australia's medium-soft wheat is more comparable to Japanese wheat.

U.S. Classes Exported to Japan



Concerns for U.S. wheat export competitiveness to Japan have eased as the Agreement was concluded. Once implemented, U.S. wheat will receive the same markup reduction as CPTPP members and a specified quantity of imports at a preferential tariff rate, generally zero, through the creation of a CSQ. The success of this Agreement will level the playing field for U.S. wheat exports to Japan and allow U.S. wheat to maintain its share of the Japanese market.

# Table of Contents

## World Markets and Trade: Commodities and Data

WHEAT.....	3
RICE.....	8
COARSE GRAINS.....	11
ENDNOTES.....	15
DATA TABLES.....	18

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

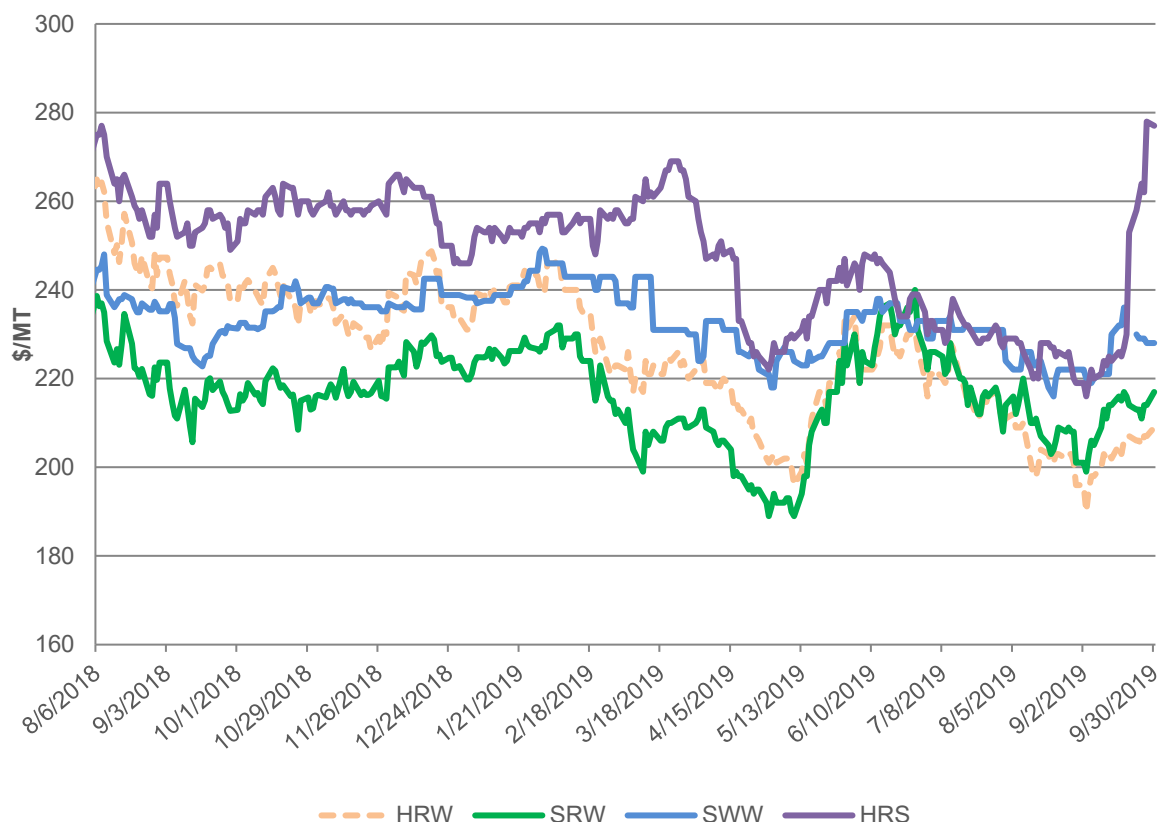
## OVERVIEW FOR 2019/20

Global production is virtually unchanged as a larger EU crop offsets a reduction in Australia. Global trade is lowered with reduced demand for several importers, most notably the United States. Smaller projected exports for Australia and the United States more than offset higher forecast shipments for the European Union. The projected U.S. season-average farm price is lowered \$0.10 per bushel to \$4.70.

## WHEAT PRICES

Domestic: Prices for most classes of U.S. wheat rose based on adverse weather in spring wheat growing areas and spillover support from corn and soy markets. Hard Red Winter (HRW) and Soft Red Winter (SRW) gained \$13/ton and \$16/ton respectively to \$209 and \$217. Soft White Winter (SWW) rose \$6/ton to \$228. Hard Red Spring (HRS) skyrocketed \$58/ton to \$277 based on the wet harvest conditions in spring wheat growing areas in the United States as well as Canada. Concerns abound over the quality of the late-harvested crops.

U.S. Daily FOB Export Bids



**Global:** Overall, most exporter prices rose slightly during the month of September, recovering from the harvest pressure of the previous months. U.S. HRW rose, underpinned by crop concerns in U.S. spring wheat areas as well as spillover support from strengthening corn and soy prices. Canada's prices surged based on cold, wet conditions at harvest. Australia wheat prices surged once again as drought conditions have worsened. EU and Black Sea prices rebounded slightly even in spite of generally good harvest results. Conversely, Argentina's nearby prices are marginally lower but remain uncompetitive based on seasonally tight supplies.

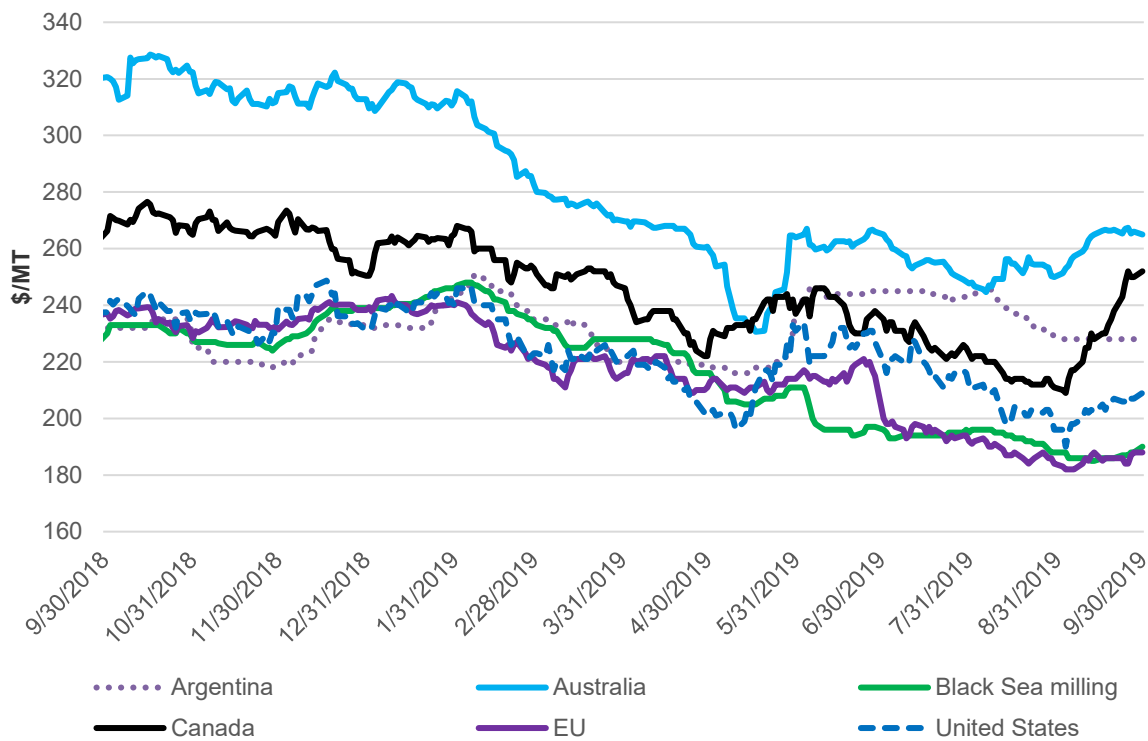
Month Ending	Argentina	Australia	Black Sea	EU	US	Canada
September	\$228	\$265	\$190	\$188	\$209	\$252
August	\$229	\$250	\$188	\$184	\$196	\$211
July	\$243	\$248	\$195	\$192	\$212	\$223

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; Canada- CWRS (13.5%), St. Lawrence

### International Daily FOB Export Bids



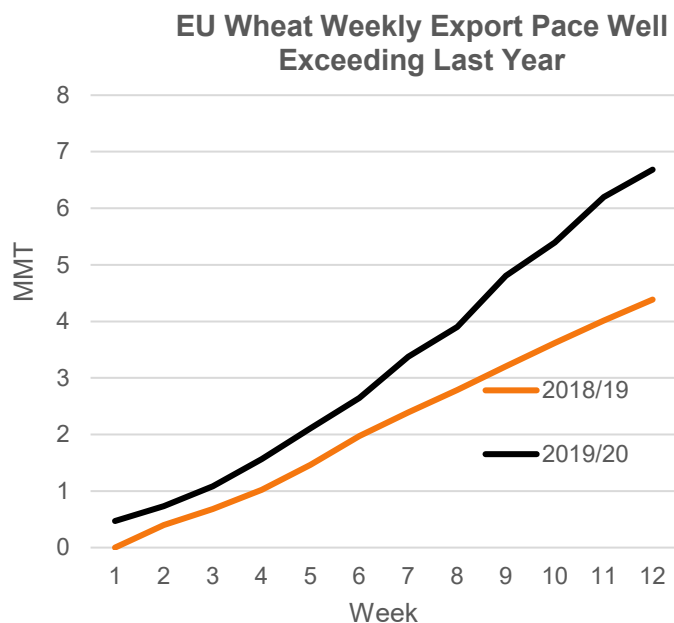
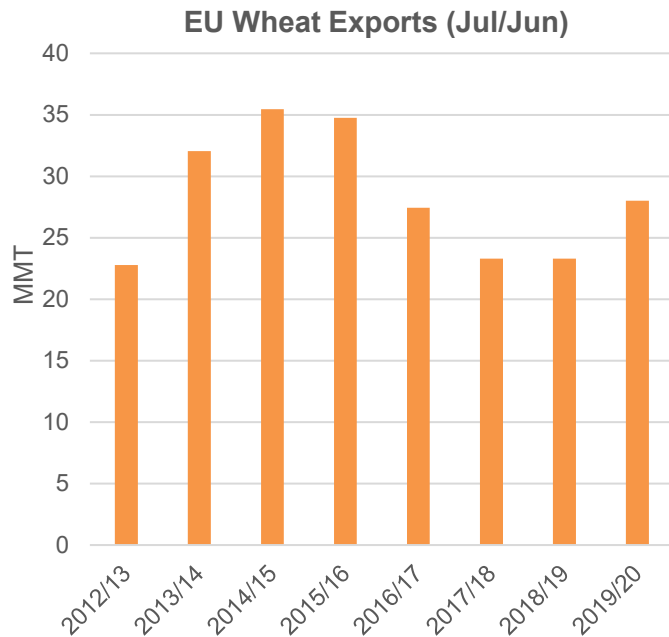
## FEATURES

### EU Wheat Exports Projected at Highest Level in 4 Years

EU wheat exports are projected to rebound to 28.0 million tons due in large part to its bigger crop. Growing conditions across the region were generally good this year, resulting in production of 152.0 million tons, up more than 15 million from last year's drought-stricken crop. With abundant supplies, exports are projected to rebound in light of competitive pricing with other wheat suppliers, a rebound in global trade, and ample supplies of domestic feed grains.

**Competitive Pricing:** European wheat prices are more competitive with Russia than they were this time last year. EU exports were competitively positioned in the early months of 2019/20 as Russia's total supplies are smaller based on reduced carryin which more than offsets a slightly larger crop. This stands in contrast to the situation last year, when Russian exports were proceeding at a torrid pace and EU wheat was struggling to reach many regional markets. As indicated by the price chart on the previous page, price quotes for EU (France) as of the end of September are slightly below Russian (Black Sea) quotes. For reference, Russian wheat benefitted from a discount of about \$10/MT at the same time last year.

With its pricing much improved over the same time last year, EU exports have taken off to a much faster start, as indicated by the weekly export chart seen above<sup>1</sup>. The price competitiveness of EU wheat is evident in purchases by Egypt, the world's leading importer. Egypt's recent public tenders have



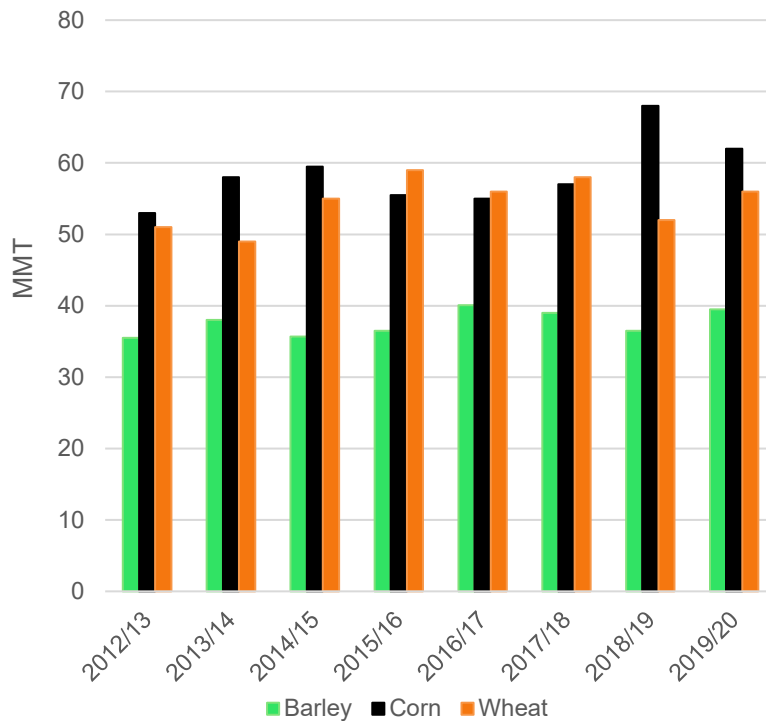
<sup>1</sup> These cumulative weekly statistics are from European Commission data, Jul/Jun basis. Note that data is currently available through week 14, but only demonstrated through week 12 in this chart. This is because data is often revised substantially higher in the few weeks after first published.

resulted in purchases from a variety of sources, including France and Romania, whereas similar tenders a year ago were more dominated by Russian supplies. It is worth noting that in 2018/19, EU wheat exports were backloaded in the second half of the year, taking advantage of a period when Russian supplies became tight.

**Rising Global Trade:** Total global trade is projected to rebound this year and the European Union is positioned to benefit from this rising tide. Global trade is projected up about 5 million tons from 2018/19 when consumption dipped in light of tightening global availability. With Russia having tighter supplies overall, the major beneficiaries of larger global wheat trade are expected to be the European Union and Ukraine.

**Abundant Feed Grain Supplies:** Even with supplies up significantly, EU wheat feed and residual is projected up only 4.0 million tons this year to 56.0 million. Given the ample supplies, wheat feeding could be larger except that barley and corn are still pricing competitively into feed rations. The European Union is expected to have larger supplies of both barley and corn. With EU feed channels not demanding large amounts of wheat, ample supply remains for exporting to international customers.

**EU Feed/Residual for Major Feed Grains**



**European Union Projected to Partially Close the Gap with Russian Wheat**

With all of the aforementioned forces in motion, EU wheat exports are positioned for a strong year. The European Union is projected as the second leading wheat exporter in the world. Russia is still forecast to be the world’s top exporter in 2019/20, although down year-to-year, leaving a more competitive landscape for EU wheat exports. Last year, Russia’s exports exceeded the next leading supplier, the United States, by more than 9 million tons. This year, the gap is projected to narrow with Russia wheat exports only 6.0 million tons larger than EU.

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

Country	Attribute	Previous	Current	Change	Reason
Australia	Exports	10,000	9,500	-500	Smaller crop <sup>2</sup>
Egypt	Exports	600	800	200	Larger expected exports in light of higher 2018/19 trade
European Union	Exports	27,500	28,000	500	Larger crop and competitive pricing
Serbia	Exports	1,200	1,000	-200	Smaller crop
United States	Exports	26,500	26,000	-500	Smaller crop and relatively slow pace of sales and shipments
Kyrgyzstan	Imports	500	300	-200	Weaker demand
Turkmenistan	Imports	350	100	-250	Higher domestic production <sup>3</sup>
United States	Imports	3,800	3,350	-450	Slow pace of trade in recent months
Venezuela	Imports	1,250	1,000	-250	Lower projected demand in tandem with reduced 2018/19 imports

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

Changes Based on Trade Data<sup>4</sup>

Country	Attribute	Previous	Current	Change
Egypt	Exports	600	1,090	490
Kazakhstan	Exports	8,300	8,780	480
Russia	Exports	35,845	35,398	-447
Ethiopia	Imports	900	1,100	200
Kyrgyzstan	Imports	600	226	-374
Yemen	Imports	3,331	3,615	284

<sup>2</sup> For more information on Australia's wheat crop, see the latest USDA/FAS World Agricultural Production publication.

<sup>3</sup> For more information on Turkmenistan's wheat crop, see the latest USDA/FAS World Agricultural Production publication.

<sup>4</sup> Multiple series revisions also made back to 2015/16 based on updated data.

# RICE

## OVERVIEW FOR 2019/20

Global rice production is raised significantly this month, on larger-than-expected crops for Egypt and India. Global trade is nearly unchanged, with increased imports for Indonesia offset by reduced imports forecast for Egypt and lower exports for Brazil. Global stocks are up with higher production more than offsetting increased use.

## OVERVIEW FOR 2018/19

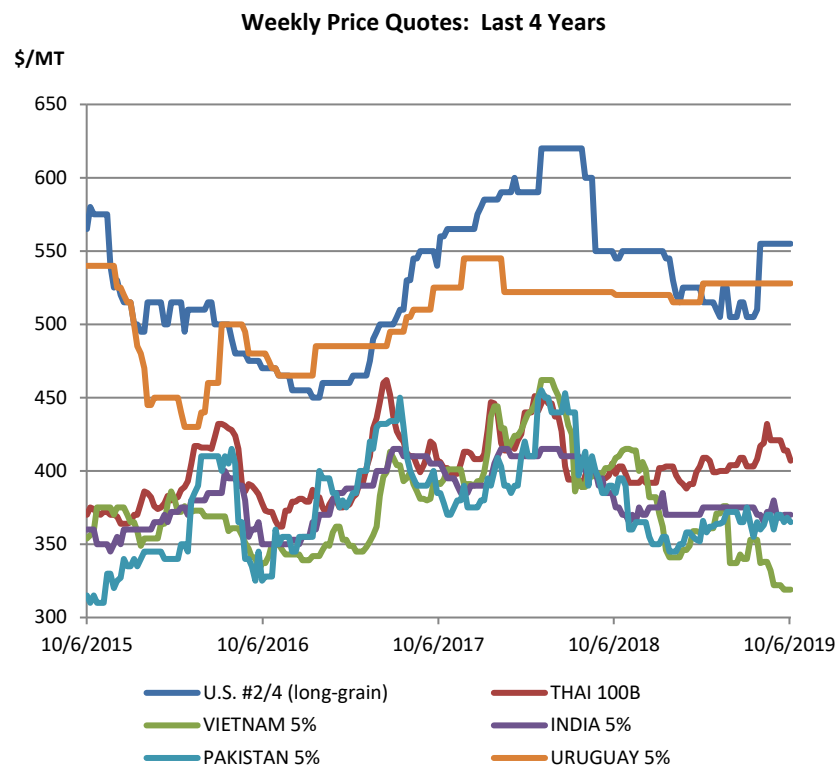
Global rice production remains at a record, with minimal changes this month. Global trade is down with lower imports for China, and reduced exports for Burma and China. India's exports are slightly higher.

## RICE PRICES

Global: Over the past month, Thai 100B dipped to \$407/ton with an improved crop outlook, while Viet prices lowered slightly to \$319/ton.

Meanwhile, Indian and Pakistani quotes remained relatively stagnant at \$370/ton and \$365/ton, respectively.

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

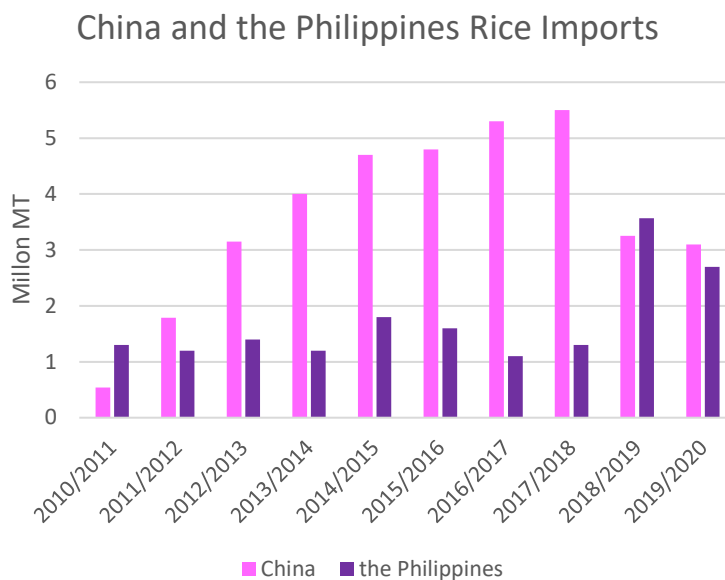




## MARKET FEATURE

### The Philippines Nearly Ties with China as Top Global Importer

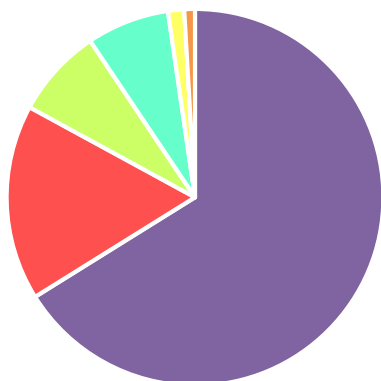
In just a few years, the Philippines has emerged as one of the top global importers of rice, nearly on par with China. The Philippines rice imports have nearly quadrupled, from 800,000 metric tons in 2016 to 3.1 million anticipated for 2019, representing 7 percent of total global rice imports. In comparison, China's share of global rice imports has almost reduced by half, to just over 7 percent.



While China rice imports continue to shrink, Philippine purchases provide much-appreciated reprieve from nearby exporters in Southeast Asia. Vietnam is its primary supplier with a market share of about 70 percent, followed by Thailand, Pakistan, and Burma. Nearly all of the Philippines rice imports are long grain milled rice, with a small amount of rough rice from China and India.

In March 2019, the Philippines implemented the Rice Tariffication Act which led to a considerable increase in imports and, consequently, decline in domestic prices. While this helped lower inflation, the Philippines adjustment to rice liberalization remains a challenge. On September 11, 2019, the Philippines notified the World Trade Organization (WTO) of an investigation into the surge in imports, in reaction to the farmgate price dropping nearly 30 percent and the resulting loss of income for farmers. The investigation will help determine whether a safeguard measure, which could potentially double the current duty, can be imposed.

### The Philippines Rice Imports by Origin



■ Vietnam ■ Thailand ■ Pakistan ■ Burma ■ India ■ China

As a result of low prices, some rice farmers could shift to other crops such as corn. At the same time, the Philippine government is expanding subsidies and providing aid to farmers impacted by low prices. With a forecast for adequate production and large stocks, Philippine rice imports are expected to decline in 2020, but still remain above the five-year average.

## TRADE CHANGES IN 2020 (1,000 MT)

Country	Attribute	Previous	Current	Change	Reason
<b>Egypt</b>	Imports	600	<b>300</b>	<b>-300</b>	Abundant domestic supplies
<b>Indonesia</b>	Imports	500	<b>600</b>	<b>100</b>	Higher trade with India
<b>Brazil</b>	Exports	650	<b>500</b>	<b>-150</b>	Lower exportable supplies and stronger competition in region

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

Country	Attribute	Previous	Current	Change	Reason
<b>China</b>	Imports	3,250	<b>3,150</b>	<b>-100</b>	Smaller purchases from nearby countries
<b>Burma</b>	Exports	2,800	<b>2,600</b>	<b>-200</b>	Decreased trade with EU and China
<b>China</b>	Exports	3,300	<b>3,200</b>	<b>-100</b>	Slower pace of exports in recent months
<b>India</b>	Exports	11,600	<b>11,800</b>	<b>200</b>	Greater exportable supplies

# COARSE GRAINS

## OVERVIEW FOR 2019/20

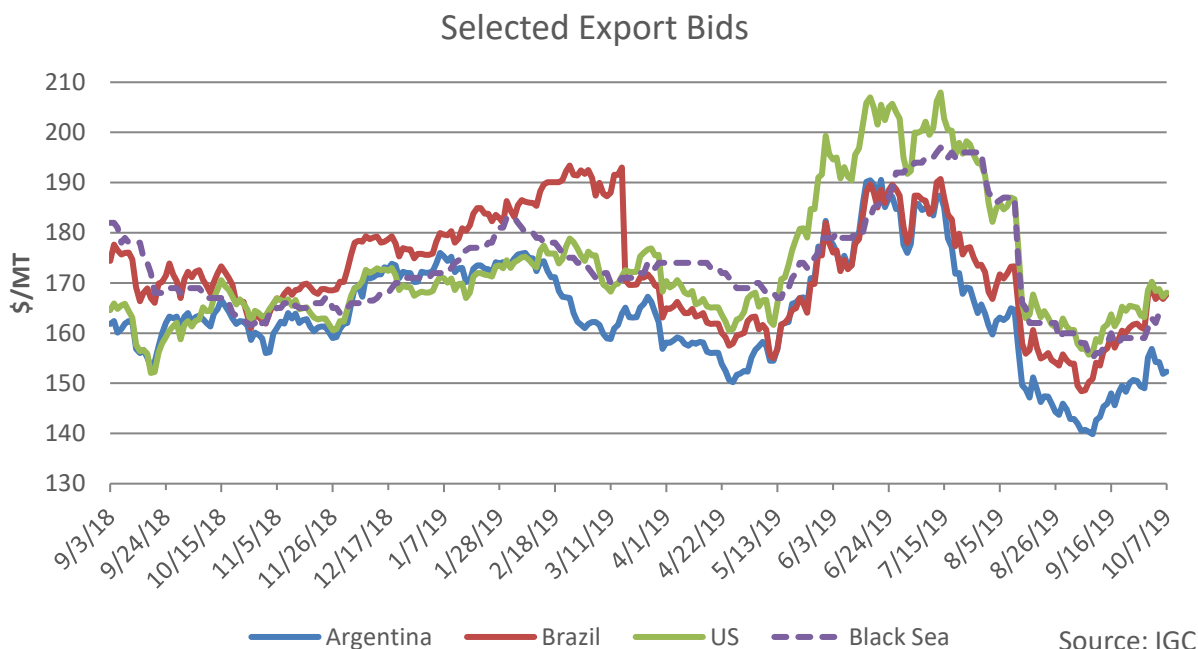
Global corn production is forecast down slightly with smaller crops for Egypt and the United States more than offsetting an increase in Russia. Global trade is down from last month, with lower imports for Saudi Arabia and Mexico. U.S. exports are slashed this month on tight supplies. The U.S. season-average farm price is up \$0.20 to \$3.80 per bushel.

## OVERVIEW FOR 2018/19

Global corn production is up this month driven by Mexico. Global trade is down slightly with lower imports for Saudi Arabia, Cuba, and Venezuela more than offsetting higher imports for the European Union and Turkey. For exports, Ukraine is up, reflecting substantial shipments in July. U.S. exports are cut based on sales and shipments observed through September. The U.S. season-average farm price is estimated at \$3.61 per bushel.

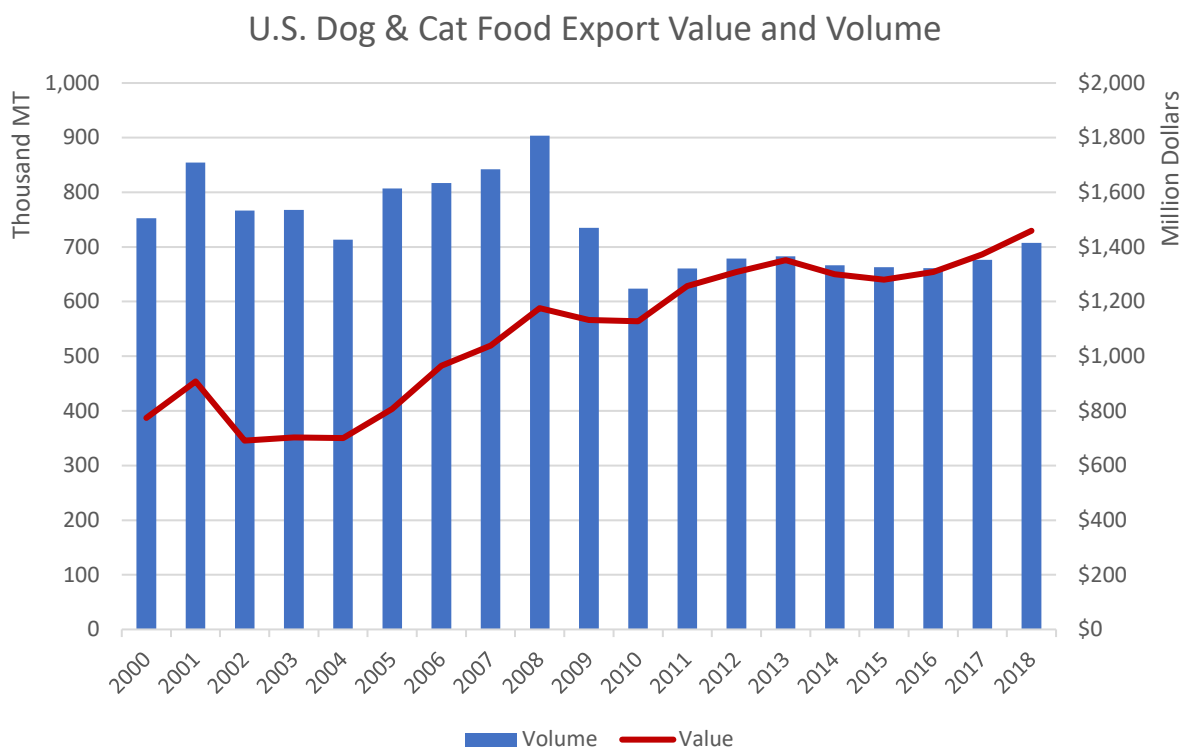
## CORN PRICES

**Global:** Since the September WASDE, major exporters' bids have recovered, reflecting developments in the United States. U.S. bids have increased \$12/ton to \$168 reflecting unfavorable weather during the early harvest period. All major bids reacted to the September 30 NASS *Grain Stocks* report showing smaller-than-expected U.S. stocks. Argentine bids are up \$12/ton to \$152 and Brazilian bids have climbed \$17/ton to \$168. Black Sea bids are up \$9/ton to \$164.



## MARKET FEATURE

### Pet Food Sees Value Growth Despite Smaller Volumes



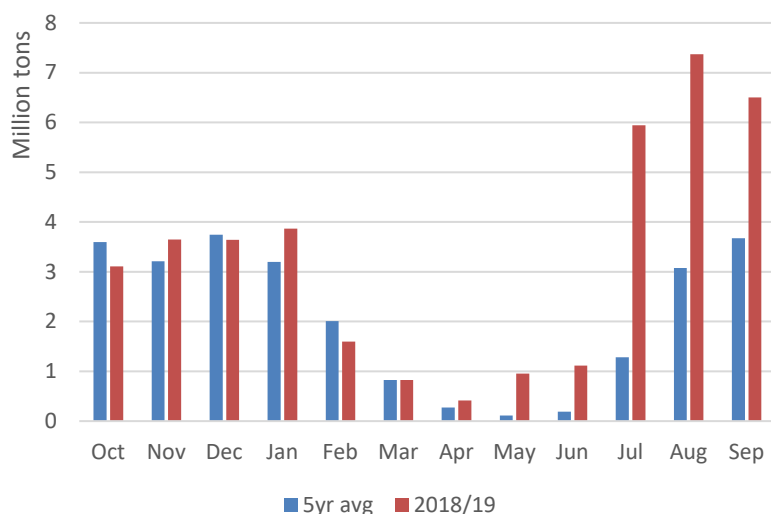
The value of U.S. dog and cat food<sup>5</sup> exports reached nearly \$1.5 billion in CY 2018. CY 2019 year-to-date export values through August are 10 percent higher than the same period in 2018. This puts dog and cat food exports on par with hay exports in terms of value and eclipses any other prepared animal feeds. Canada is the primary market for U.S. dog and cat food exports, representing nearly half of the 700,000 metric tons exported in 2018; Japan and Mexico are distantly second and third. The expansion in export values has occurred despite a contraction in volume about a decade ago (roughly corresponding with the global economic downturn), which means that the unit value of pet food exports has increased steadily over this time period. One contributor to this trend could be the growth of “super-premium” products, specifically tailored for a pet’s lifecycle stage or catering to functional and therapeutic needs.

Similar to feed for livestock, grains have served as an energy source in dog and cat food. Recently, however, there has been increased attention towards “paleo” or “ancestral” diets for pets, which are high-protein, meat-based diets. These pet foods include more animal-origin ingredients and specifically tout the exclusion of grains or gluten. As pet ownership expands, particularly in higher income households, more consumer spending can be directed to these super-premium products, potentially driving export growth in developed markets like Canada and Japan. In conjunction, economic development in Latin America and Asia will increase disposable incomes, marking an opportunity for growth in exports of standard, grain-containing dog and cat food to these regions as well.

<sup>5</sup> HS code 230910

## Brazil's Corn Exports to Thrive

### Brazil Corn Monthly Exports

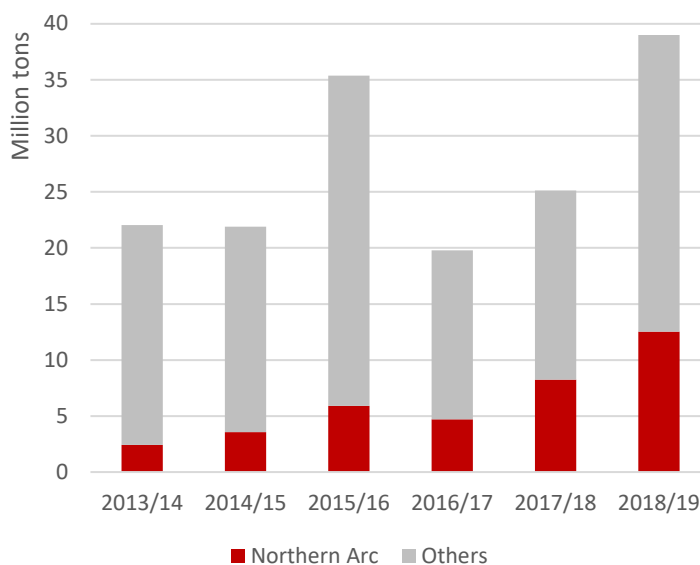


Abundant supplies and competitive prices combined with strong foreign demand have sharply boosted Brazil's corn exports in 2018/19 (October-September) which completed the year with a new record of 39.0 million tons, well above the previous record of 35.4 million tons in 2015/16. Large supplies from the second crop (*safrinha*), which typically comes onto the market in August, have greatly boosted exports. Meanwhile, crop uncertainty since May supported strong prices for U.S. corn and lowered U.S. competitiveness to Brazil's

benefit. While Brazil's exports to all destinations have expanded this year, exports to traditional U.S. markets such as Mexico and Colombia have grown noticeably.

Prospects for Brazil's corn exports remain bright. The country has ample supplies as production has grown faster than domestic use. The relatively weak real could boost competitiveness of its corn and encourage producer selling. Export terminals along the Amazon river and its tributaries (known as the Northern Arc) have expanded, shortening travel distance and lowering costs from farms in the Center-West to ports. In recent years, corn exports via ports along the river have increased, accounting for a third of exports. In the coming year, tight exportable supplies in the United States could again strengthen Brazil's exports.

### Brazil Corn Exports by Port



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

Country	Commodity	Attribute	Previous	Current	Change	Reason
Australia	Sorghum	Exports	500	250	-250	Smaller crop
Bangladesh	Corn	Imports	1,800	1,550	-250	Carryover from 2018/19
Brazil	Corn	Exports	34,000	35,000	1,000	Competitive prices
China	Barley	Imports	7,000	6,500	-500	Carryover change
Cuba	Corn	Imports	1,000	700	-300	Carryover change
Egypt	Corn	Imports	10,000	10,200	200	Smaller crop
Mexico	Corn	Imports	18,500	17,500	-1,000	Lower U.S. exports
Russia	Corn	Exports	4,700	5,200	500	Larger crop
Saudi Arabia	Barley	Imports	8,000	8,500	500	Expectations of shift from corn
	Corn	Imports	5,500	4,000	-1,500	Lower U.S. exports
United States	Corn	Exports	55,000	51,500	-3,500	Tighter supplies; price not competitive
Venezuela	Corn	Imports	1,000	600	-400	Carryover change

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

Based on trade data

Country	Commodity	Attribute	Previous	Current	Change
Australia	Barley	Exports	4,300	4,000	-300
Bangladesh	Corn	Imports	1,500	1,250	-250
Brazil	Corn	Exports	39,500	39,002	-498
Canada	Corn	Exports	2,100	1,800	-300
	Corn	Imports	2,500	2,700	200
China	Barley	Imports	6,000	5,500	-500
Colombia	Corn	Imports	5,500	5,800	300
Cuba	Corn	Imports	1,000	600	-400
European Union	Corn	Imports	24,000	24,800	800
	Barley	Exports	4,700	5,000	300
Russia	Barley	Exports	4,800	4,500	-300
Saudi Arabia	Corn	Imports	4,500	3,800	-700
Serbia	Corn	Exports	2,400	2,600	200
Thailand	Corn	Imports	700	900	200
Tunisia	Corn	Imports	1,100	900	-200
Turkey	Corn	Imports	2,400	2,900	500
Ukraine	Corn	Exports	29,500	30,300	800
United States	Corn	Exports	50,500	49,500	-1,000
Venezuela	Corn	Imports	1,000	650	-350

# **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](#) October 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	
<b>Production</b>										
United States	(Jun-May)	47.4	51.3	53.4	5.7	7.1	6.0	371.1	366.3	350.0
Other		714.9	679.2	711.8	489.2	491.9	491.8	707.0	756.9	754.0
<b>World Total</b>		762.3	730.5	765.2	494.9	499.0	497.8	1,078.1	1,123.2	1,104.0
<b>Domestic Consumption</b>										
United States	(Jun-May)	29.3	30.0	31.8	4.3	4.6	4.2	314.0	315.2	307.7
Other		710.6	702.5	719.3	477.5	484.1	488.3	776.3	811.4	817.3
<b>World Total</b>		739.9	732.5	751.1	481.8	488.7	492.5	1,090.3	1,126.6	1,125.0
<b>Ending Stocks</b>										
United States	(Jun-May)	29.9	29.4	28.4	0.9	1.4	1.2	54.4	53.7	49.0
Other		253.7	248.3	259.4	161.4	170.5	173.9	286.9	270.3	253.5
<b>World Total</b>		283.6	277.7	287.8	162.3	171.9	175.1	341.3	324.0	302.5
<b>TY Imports</b>										
United States	(Jun-May)	4.4	3.5	3.4	0.9	0.9	0.9	0.8	0.8	1.3
Other		174.9	165.9	172.2	44.7	43.0	42.7	148.2	163.9	164.9
<b>World Total</b>		179.3	169.4	175.6	45.6	43.9	43.6	149.0	164.7	166.2
<b>TY Exports</b>										
United States	(Jun-May)	23.2	26.1	26.0	2.8	3.0	3.1	63.7	49.5	51.5
Other		160.2	148.3	153.3	44.8	42.9	43.2	89.1	121.5	119.3
<b>World Total</b>		183.4	174.4	179.3	47.6	45.9	46.3	152.8	171.0	170.8

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 Sep	2019/20 Oct
<b>TY Exports</b>						
Argentina	8,750	12,275	14,000	12,680	14,000	14,000
Australia	15,780	22,061	15,512	9,835	10,000	9,500
Canada	22,118	20,235	21,989	24,477	24,500	24,500
China	729	748	1,004	1,006	1,300	1,300
European Union	34,760	27,439	23,383	23,310	27,500	28,000
Kazakhstan	7,413	7,257	8,519	8,780	5,200	5,200
Mexico	1,568	1,119	1,147	526	1,000	1,000
Russia	25,546	27,815	41,431	35,398	34,000	34,000
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	10,181	9,748	9,192	10,112	9,796	9,821
<b>Subtotal</b>	149,881	152,981	160,170	148,358	153,296	153,321
<b>United States</b>	21,817	29,318	23,226	26,069	26,500	26,000
<b>World Total</b>	171,698	182,299	183,396	174,427	179,796	179,321
<b>TY Imports</b>						
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	6,154	4,718	6,000	6,000
Brazil	5,922	7,788	6,702	7,442	7,500	7,500
China	3,476	4,410	3,937	3,145	3,200	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	10,190	10,518	10,780	11,000	11,000
Iraq	2,248	2,474	4,158	3,915	3,200	3,200
Japan	5,715	5,911	5,876	5,726	5,900	5,900
Kenya	1,634	1,774	2,158	1,676	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	5,300	5,200
Morocco	4,496	5,344	3,672	3,724	4,800	4,800
Nigeria	4,410	4,972	5,162	4,585	5,100	5,100
Peru	1,879	1,961	2,030	2,109	2,100	2,100
Philippines	4,919	5,708	6,059	7,546	7,400	7,400
Saudi Arabia	2,931	3,716	3,440	2,888	3,200	3,200
Sudan	2,022	2,458	2,580	2,222	2,500	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	3,000	3,000
Vietnam	3,069	5,535	4,675	3,143	3,700	3,700
Yemen	3,332	3,278	3,010	3,615	3,400	3,400
Others	51,663	54,198	51,433	46,640	50,541	49,736
<b>Subtotal</b>	164,776	176,221	174,946	165,894	173,141	172,236
<b>Unaccounted</b>	3,867	2,785	4,075	5,030	2,855	3,735
<b>United States</b>	3,055	3,293	4,375	3,503	3,800	3,350
<b>World Total</b>	171,698	182,299	183,396	174,427	179,796	179,321

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 Sep	2019/20 Oct
<b>Production</b>						
Argentina	11,300	18,400	18,500	19,500	20,500	20,500
Australia	22,275	31,819	20,941	17,298	19,000	18,000
Brazil	5,540	6,730	4,264	5,428	5,300	5,300
Canada	27,647	32,140	30,377	32,201	33,300	33,000
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	151,000	152,000
India	86,527	87,000	98,510	99,870	102,190	102,190
Iran	14,500	14,500	14,000	14,500	16,800	16,800
Kazakhstan	13,748	14,985	14,802	13,947	11,500	11,500
Pakistan	25,086	25,633	26,600	25,100	25,600	25,600
Russia	61,044	72,529	85,167	71,685	72,500	72,500
Turkey	19,500	17,250	21,000	19,000	19,000	19,000
Ukraine	27,274	26,791	26,981	25,057	28,700	28,700
Uzbekistan	6,965	6,940	6,900	6,000	6,800	6,800
Others	59,419	52,069	52,978	52,860	58,677	59,177
<b>Subtotal</b>	682,044	693,526	714,929	679,189	711,637	711,837
<b>United States</b>	56,117	62,832	47,380	51,306	53,892	53,390
<b>World Total</b>	738,161	756,358	762,309	730,495	765,529	765,227
<b>Total Consumption</b>						
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	8,839	9,600	9,500
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	10,700	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	39,500	39,500
Turkey	18,000	17,400	18,000	18,100	18,100	18,100
Ukraine	12,200	10,300	9,800	8,800	9,400	9,400
Uzbekistan	9,350	9,300	9,700	9,600	9,600	9,600
Others	160,563	167,977	169,507	167,167	173,161	172,971
<b>Subtotal</b>	684,068	706,344	712,527	706,382	723,652	723,320
<b>United States</b>	31,943	31,865	29,250	30,024	32,604	31,788
<b>World Total</b>	716,011	738,209	741,777	736,406	756,256	755,108
<b>Ending Stocks</b>						
Canada	5,178	6,931	6,479	5,916	5,834	5,366
China	96,996	114,929	131,196	139,765	145,668	145,665
European Union	15,490	10,719	13,885	10,000	11,594	12,000
India	14,540	9,914	13,344	17,106	20,702	20,816
Iran	11,166	10,416	8,066	6,236	6,136	6,136
Russia	5,604	10,823	12,026	8,246	7,305	7,721
Turkey	3,100	1,289	4,138	5,054	5,454	5,454
Others	66,288	65,911	64,554	55,975	56,214	56,246
<b>Subtotal</b>	218,362	230,932	253,688	248,298	258,907	259,404
<b>United States</b>	26,552	32,131	29,907	29,386	27,602	28,399
<b>World Total</b>	244,914	263,063	283,595	277,684	286,509	287,803

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

Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	Sep 2019/20	Oct 2019/20
<b>TY Imports</b>						
North America	8,371	9,166	10,065	8,814	9,550	9,000
Central America	1,832	1,995	1,909	1,909	2,015	2,015
South America	13,434	16,277	15,324	14,925	15,930	15,680
European Union - 28	6,928	5,299	5,824	5,762	5,500	5,500
Other Europe	1,896	2,047	1,931	1,938	1,910	1,910
Former Soviet Union - 12	7,166	7,035	7,862	7,810	8,170	7,720
Middle East	24,112	22,776	25,131	24,366	23,730	23,730
North Africa	27,866	28,426	27,441	26,946	27,400	27,400
Sub-Saharan Africa	22,724	22,089	25,415	21,884	25,515	25,410
East Asia	16,225	17,356	16,599	15,086	15,625	15,625
South Asia	8,823	15,565	11,416	9,394	10,121	10,121
Southeast Asia	25,307	28,219	26,940	27,173	28,035	28,035
Others	3,147	3,264	3,464	3,390	3,440	3,440
<b>Total</b>	<b>167,831</b>	<b>179,514</b>	<b>179,321</b>	<b>169,397</b>	<b>176,941</b>	<b>175,586</b>
<b>Production</b>						
North America	87,475	98,837	81,251	86,507	90,392	89,690
South America	21,601	28,819	25,699	28,829	29,601	29,601
European Union - 28	160,480	145,369	151,125	136,863	151,000	152,000
Other Europe	4,324	4,737	4,005	4,510	4,745	4,445
Former Soviet Union - 12	117,674	130,047	142,316	123,980	128,015	128,715
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	8,042	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	135,696	135,696
Oceania	22,689	32,278	21,346	17,668	19,410	18,410
Others	199	181	136	131	101	101
<b>Total</b>	<b>738,161</b>	<b>756,358</b>	<b>762,309</b>	<b>730,495</b>	<b>765,529</b>	<b>765,227</b>
<b>Domestic Consumption</b>						
North America	46,931	50,432	46,229	46,363	49,704	48,788
South America	27,715	28,645	28,788	28,560	29,435	29,235
European Union - 28	129,850	128,000	130,400	123,200	127,500	127,500
Other Europe	4,920	5,035	5,010	5,240	5,170	5,180
Former Soviet Union - 12	77,415	78,185	81,290	76,785	77,345	77,250
Middle East	58,427	58,517	59,455	59,389	61,280	61,380
North Africa	43,666	44,550	45,225	46,150	46,750	46,750
Sub-Saharan Africa	29,037	29,712	31,914	29,967	32,189	32,084
East Asia	130,782	132,915	134,401	137,996	141,110	141,110
South Asia	129,112	139,144	138,039	138,270	141,087	141,187
Southeast Asia	22,955	26,725	26,385	26,325	26,800	26,800
Oceania	8,500	8,835	8,905	10,600	9,965	9,965
Others	3,582	3,834	3,822	3,664	3,880	3,880
<b>Total</b>	<b>712,892</b>	<b>734,529</b>	<b>739,863</b>	<b>732,509</b>	<b>752,215</b>	<b>751,109</b>
<b>Ending Stocks</b>						
North America	32,390	39,938	37,154	35,905	34,015	34,368
South America	3,980	4,715	3,855	4,770	5,108	4,975
European Union - 28	15,490	10,719	13,885	10,000	11,594	12,000
Other Europe	1,632	2,002	1,945	1,952	2,393	1,972
Former Soviet Union - 12	16,983	21,591	21,820	15,768	14,123	15,353
Middle East	22,642	19,644	19,996	16,843	17,987	18,233
North Africa	16,848	14,277	14,865	15,452	14,645	14,087
Sub-Saharan Africa	3,830	3,000	3,378	2,612	2,915	2,975
East Asia	100,357	118,154	134,301	142,426	148,331	148,328
South Asia	20,826	16,644	20,739	21,139	24,417	24,379
Southeast Asia	5,387	5,936	5,405	5,185	5,223	5,355
Oceania	4,133	6,005	5,856	5,236	5,349	5,361
Others	416	438	396	396	409	417
<b>Total</b>	<b>244,914</b>	<b>263,063</b>	<b>283,595</b>	<b>277,684</b>	<b>286,509</b>	<b>287,803</b>

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

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

	2015/16	2016/17	2017/18	2018/19	2019/20 Sep	2019/20 Oct
<b>TY Exports</b>						
Argentina	527	391	291	340	300	300
Brazil	641	594	1,245	750	650	500
Burma	1,300	3,350	2,750	2,600	2,600	2,625
Cambodia	1,050	1,150	1,300	1,200	1,300	1,300
China	368	1,173	2,058	3,200	3,600	3,600
European Union	270	369	308	300	300	300
Guyana	431	455	414	500	510	510
India	10,062	12,573	11,791	11,800	11,800	11,800
Pakistan	4,100	3,647	3,913	4,100	4,000	4,000
Paraguay	557	537	650	670	600	620
Russia	198	175	139	150	140	140
South Africa	145	109	113	115	125	125
Thailand	9,867	11,615	11,056	8,700	9,000	9,000
Uruguay	996	982	799	800	800	800
Vietnam	5,088	6,488	6,590	6,500	6,500	6,550
Others	1,264	1,159	1,361	1,132	915	1,025
<b>Subtotal</b>	<b>36,864</b>	<b>44,767</b>	<b>44,778</b>	<b>42,857</b>	<b>43,140</b>	<b>43,195</b>
<b>United States</b>	<b>3,343</b>	<b>3,349</b>	<b>2,780</b>	<b>3,000</b>	<b>3,100</b>	<b>3,100</b>
<b>World Total</b>	<b>40,207</b>	<b>48,116</b>	<b>47,558</b>	<b>45,857</b>	<b>46,240</b>	<b>46,295</b>
<b>TY Imports</b>						
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	3,150	3,100	3,100
Cote d'Ivoire	1,300	1,350	1,500	1,600	1,600	1,600
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
Indonesia	1,050	350	2,350	400	500	600
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	11,463	15,689	14,355	14,175	13,826	13,536
<b>Subtotal</b>	<b>36,897</b>	<b>44,003</b>	<b>44,656</b>	<b>42,930</b>	<b>42,856</b>	<b>42,666</b>
<b>Unaccounted</b>	<b>2,543</b>	<b>3,326</b>	<b>1,986</b>	<b>2,002</b>	<b>2,444</b>	<b>2,689</b>
<b>United States</b>	<b>767</b>	<b>787</b>	<b>916</b>	<b>925</b>	<b>940</b>	<b>940</b>
<b>World Total</b>	<b>40,207</b>	<b>48,116</b>	<b>47,558</b>	<b>45,857</b>	<b>46,240</b>	<b>46,295</b>

TY=Trade Year, see Endnotes. Note about dates: 2017/18 is calendar year 2018, 2016/17 is calendar year 2017, and so on.

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

	2015/16	2016/17	2017/18	2018/19	2019/20 Sep	2019/20 Oct
<b>Milled Production</b>						
Bangladesh	34,500	34,578	32,650	35,000	35,300	35,500
Brazil	7,210	8,383	8,204	7,140	7,140	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
Egypt	4,000	4,800	4,300	2,800	3,050	4,300
India	104,408	109,698	112,760	116,420	112,000	114,000
Indonesia	36,200	36,858	37,000	36,700	37,400	37,400
Japan	7,876	7,929	7,787	7,657	7,700	7,800
Korea, South	4,327	4,197	3,972	3,868	3,880	3,880
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	41,298	42,338	42,269	42,765	43,412	43,373
<b>Subtotal</b>	<b>470,544</b>	<b>483,998</b>	<b>489,200</b>	<b>491,831</b>	<b>488,270</b>	<b>491,781</b>
<b>United States</b>	<b>6,131</b>	<b>7,117</b>	<b>5,659</b>	<b>7,119</b>	<b>5,948</b>	<b>5,990</b>
<b>World Total</b>	<b>476,675</b>	<b>491,115</b>	<b>494,859</b>	<b>498,950</b>	<b>494,218</b>	<b>497,771</b>
<b>Consumption and Residual</b>						
Bangladesh	35,100	35,000	35,200	35,500	35,700	35,700
Brazil	7,900	7,850	7,750	7,550	7,530	7,600
Burma	10,400	10,000	10,200	10,500	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	4,000	4,350
India	93,451	95,838	98,669	101,020	102,000	102,100
Indonesia	37,850	37,800	38,100	38,000	38,000	38,100
Japan	8,806	8,730	8,600	8,500	8,480	8,400
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	11,200	11,200
Vietnam	22,500	22,000	21,500	21,500	22,000	21,950
Others	62,869	65,671	66,757	68,565	70,386	70,386
<b>Subtotal</b>	<b>465,788</b>	<b>479,512</b>	<b>477,938</b>	<b>484,864</b>	<b>489,130</b>	<b>490,375</b>
<b>United States</b>	<b>3,590</b>	<b>4,230</b>	<b>4,298</b>	<b>4,577</b>	<b>4,160</b>	<b>4,160</b>
<b>World Total</b>	<b>469,378</b>	<b>483,742</b>	<b>482,236</b>	<b>489,441</b>	<b>493,290</b>	<b>494,535</b>
<b>Ending Stocks</b>						
China	88,000	98,500	109,000	115,000	117,800	117,800
India	18,400	20,550	22,600	26,200	25,000	26,300
Indonesia	3,509	2,915	4,163	3,261	3,158	3,158
Japan	2,552	2,410	2,223	2,005	1,794	2,025
Philippines	2,117	2,003	2,288	3,490	3,790	3,790
Thailand	8,403	4,238	3,009	3,699	4,249	4,249
Vietnam	1,555	967	1,034	1,357	1,557	1,557
Others	16,334	16,673	17,091	15,414	14,243	15,029
<b>Subtotal</b>	<b>140,870</b>	<b>148,256</b>	<b>161,408</b>	<b>170,426</b>	<b>171,591</b>	<b>173,908</b>
<b>United States</b>	<b>1,475</b>	<b>1,462</b>	<b>933</b>	<b>1,424</b>	<b>1,136</b>	<b>1,178</b>
<b>World Total</b>	<b>142,345</b>	<b>149,718</b>	<b>162,341</b>	<b>171,850</b>	<b>172,727</b>	<b>175,086</b>

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	Sep 2019/20	Oct 2019/20
<b>TY Imports</b>						
North America	1,854	2,056	2,075	2,095	2,125	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	2,089
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	1,025	725
Sub-Saharan Africa	12,183	14,344	14,485	15,260	15,855	15,855
East Asia	6,097	7,487	6,024	4,810	4,725	4,725
South Asia	945	4,057	2,635	1,420	1,250	1,230
Southeast Asia	3,933	3,676	6,805	5,760	5,280	5,380
European Union	1,816	1,985	1,922	2,100	2,050	2,050
<b>Total</b>	<b>37,664</b>	<b>44,790</b>	<b>45,572</b>	<b>43,855</b>	<b>43,796</b>	<b>43,606</b>
<b>Production</b>						
North America	6,287	7,292	5,842	7,309	6,148	6,190
Caribbean	851	989	932	963	918	918
South America	15,763	16,790	16,812	15,546	15,487	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	4,339
Sub-Saharan Africa	16,129	17,588	17,384	18,263	18,625	18,625
East Asia	163,729	162,710	163,567	162,556	160,076	160,176
South Asia	152,133	156,871	158,796	165,852	161,720	163,920
Southeast Asia	111,409	116,821	120,044	119,009	121,264	121,264
<b>Total</b>	<b>476,675</b>	<b>491,115</b>	<b>494,859</b>	<b>498,950</b>	<b>494,218</b>	<b>497,771</b>
<b>Domestic Consumption</b>						
North America	4,817	5,499	5,576	5,884	5,470	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	14,919	15,115	15,004	15,010	15,090
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	4,464	4,814
Sub-Saharan Africa	28,116	30,743	31,276	32,848	34,140	34,140
East Asia	157,483	158,111	158,926	159,147	158,890	158,810
South Asia	138,570	141,556	144,707	147,962	149,320	149,410
Southeast Asia	101,770	103,895	103,424	104,681	105,826	105,876
<b>Total</b>	<b>467,259</b>	<b>477,225</b>	<b>481,837</b>	<b>488,674</b>	<b>492,016</b>	<b>492,506</b>
<b>Ending Stocks</b>						
North America	1,602	1,634	1,084	1,575	1,327	1,369
Central America	318	348	312	306	262	262
Caribbean	277	330	363	368	388	388
South America	1,703	1,945	1,921	1,443	1,230	1,305
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	733	1,243
Sub-Saharan Africa	2,814	3,090	2,968	2,906	2,746	2,746
East Asia	92,626	103,262	113,388	118,723	121,113	121,344
South Asia	21,576	23,171	25,840	29,441	27,872	29,372
Southeast Asia	17,991	11,816	12,239	13,695	14,905	14,905
Oceania	77	208	217	40	25	26
<b>Total</b>	<b>142,345</b>	<b>149,718</b>	<b>162,341</b>	<b>171,850</b>	<b>172,727</b>	<b>175,086</b>

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

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

	2015/16	2016/17	2017/18	2018/19	2019/20 Sep	2019/20 Oct
<b>TY Exports</b>						
Argentina	25,291	26,105	27,096	35,305	36,605	36,605
Australia	6,389	10,258	7,156	4,515	5,475	5,125
Brazil	35,415	19,797	25,121	39,047	34,010	35,010
Canada	4,693	5,042	5,753	5,880	5,960	5,960
European Union	10,979	8,192	7,828	8,657	7,855	7,955
Kazakhstan	851	859	1,459	2,125	1,885	1,885
Paraguay	2,663	1,767	1,481	2,215	2,015	2,015
Russia	8,465	9,258	11,379	7,825	10,490	10,915
Serbia	1,594	2,449	878	2,667	2,271	2,271
Ukraine	21,456	26,868	21,392	34,570	34,935	34,935
Others	8,294	9,792	10,885	7,809	8,433	8,433
<b>Subtotal</b>	126,090	120,387	120,428	150,615	149,934	151,109
<b>United States</b>	59,178	61,822	68,644	52,035	57,605	54,105
<b>World Total</b>	185,268	182,209	189,072	202,650	207,539	205,214
<b>TY Imports</b>						
Algeria	5,224	4,533	4,492	5,225	4,620	4,620
Bangladesh	1,036	1,181	1,145	1,250	1,800	1,550
Brazil	2,123	3,177	1,527	1,750	1,750	1,750
Chile	1,721	1,580	1,996	2,460	2,720	2,720
China	17,499	16,055	16,425	11,420	14,950	14,400
Colombia	4,824	5,013	5,509	6,155	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	9,780	10,020	10,220
European Union	14,490	15,633	19,323	26,290	21,905	22,005
Guatemala	1,027	951	1,091	1,300	1,400	1,400
Iran	8,300	10,000	11,600	13,200	13,700	13,700
Israel	1,509	1,940	2,145	1,975	2,340	2,340
Japan	17,073	17,000	17,580	17,573	17,270	17,370
Jordan	1,713	1,588	1,422	1,750	1,950	1,950
Kenya	258	1,146	1,041	300	1,450	1,450
Korea, South	10,213	9,308	10,192	10,625	10,610	10,610
Malaysia	4,122	3,531	3,645	4,000	4,100	4,100
Mexico	14,827	15,283	16,396	17,380	19,010	18,010
Morocco	3,182	2,632	2,648	3,002	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	11,010	13,510	12,510
Taiwan	4,781	4,267	4,513	4,215	4,200	4,200
Tunisia	1,713	1,745	1,635	1,550	1,600	1,600
Turkey	714	1,712	3,313	3,250	2,805	2,805
Vietnam	8,179	8,661	9,577	10,325	10,650	10,650
Others	24,251	22,251	19,441	22,603	21,556	20,857
<b>Subtotal</b>	176,000	174,539	182,676	193,625	199,483	196,384
<b>Unaccounted</b>	5,287	4,256	3,470	6,384	4,506	5,380
<b>United States</b>	3,981	3,414	2,926	2,641	3,550	3,450
<b>World Total</b>	185,268	182,209	189,072	202,650	207,539	205,214

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 Sep	2019/20 Oct
<b>Production</b>						
Argentina	38,439	48,569	39,320	59,227	57,729	57,729
Australia	12,550	17,267	12,191	10,934	11,996	11,496
Brazil	68,649	101,575	85,058	104,178	104,232	104,232
Canada	25,769	26,623	26,243	26,194	28,560	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	157,810	158,754
India	38,698	43,466	46,943	42,841	45,950	45,950
Indonesia	10,500	10,900	11,900	12,000	12,700	12,700
Mexico	32,378	33,262	33,191	33,114	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	39,375	39,875
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	46,200	46,200
Others	156,684	165,707	164,825	173,055	166,920	166,860
<b>Subtotal</b>	935,844	1,014,133	974,487	1,016,142	1,032,146	1,033,030
<b>United States</b>	367,007	402,607	384,387	379,930	364,299	363,654
<b>World Total</b>	1,302,851	1,416,740	1,358,874	1,396,072	1,396,445	1,396,684
<b>Domestic Consumption</b>						
Argentina	14,221	16,044	17,463	18,545	19,659	19,659
Brazil	59,823	64,032	67,181	68,883	71,952	70,952
Canada	20,909	21,971	23,230	23,677	23,060	23,060
China	249,620	274,640	282,598	287,470	293,350	292,850
Egypt	15,803	16,027	16,779	17,136	17,838	17,638
Ethiopia	15,715	15,642	16,153	16,375	16,575	16,575
European Union	157,150	160,840	162,370	168,570	168,970	168,970
India	40,201	42,375	44,769	44,720	46,065	46,065
Iran	14,020	14,520	15,820	17,020	17,820	17,820
Japan	17,258	17,252	17,659	17,757	17,511	17,571
Mexico	44,715	46,845	48,410	50,105	51,990	51,690
Nigeria	18,990	19,803	19,550	20,169	20,200	20,200
Russia	29,715	32,075	31,015	27,267	28,275	28,375
Turkey	14,021	12,891	15,231	16,451	16,761	16,861
Vietnam	12,279	13,050	13,677	14,125	14,550	14,550
Others	249,902	258,639	259,502	265,465	270,347	268,442
<b>Subtotal</b>	957,113	1,053,139	1,048,544	1,088,131	1,096,547	1,092,553
<b>United States</b>	312,598	327,519	324,407	327,772	319,674	320,970
<b>World Total</b>	1,269,711	1,380,658	1,372,951	1,415,903	1,416,221	1,413,523
<b>Ending Stocks</b>						
Argentina	3,268	6,698	4,060	5,392	6,856	6,862
Brazil	7,010	14,492	9,672	7,622	5,800	8,592
Canada	4,971	5,562	4,567	3,941	4,030	4,513
China	212,295	223,494	222,978	212,263	196,238	196,228
European Union	15,651	15,114	16,351	13,180	15,808	17,014
Iran	2,120	1,515	2,138	2,238	3,138	3,138
Mexico	5,835	5,999	6,181	5,800	3,555	3,720
Others	49,414	49,716	46,815	42,645	41,361	40,962
<b>Subtotal</b>	300,564	322,590	312,762	293,081	276,786	281,029
<b>United States</b>	48,112	62,168	57,919	57,769	59,373	52,982
<b>World Total</b>	348,676	384,758	370,681	350,850	336,159	334,011

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

Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	Sep 2019/20	Oct 2019/20
<b>TY Imports</b>						
North America	19,914	19,475	21,159	22,781	23,592	22,492
Central America	3,938	3,799	4,001	4,370	4,550	4,550
Caribbean	2,597	2,659	2,446	2,542	2,940	2,640
South America	13,855	15,059	14,752	15,292	16,170	15,770
European Union - 28	14,490	15,633	19,323	26,290	21,905	22,005
Former Soviet Union - 12	546	827	700	1,119	908	909
Middle East	29,735	30,541	33,556	34,236	37,566	36,566
North Africa	20,819	19,468	19,246	21,207	21,642	21,842
Sub-Saharan Africa	6,057	6,667	3,223	3,526	5,196	5,196
East Asia	49,600	46,723	48,757	43,898	47,080	46,630
Southeast Asia	15,395	14,169	15,529	17,270	17,365	17,365
Others	3,035	2,933	2,910	3,735	4,119	3,869
<b>Total</b>	<b>179,981</b>	<b>177,953</b>	<b>185,602</b>	<b>196,266</b>	<b>203,033</b>	<b>199,834</b>
<b>Production</b>						
North America	425,154	462,492	443,821	439,238	425,959	425,314
South America	122,016	163,989	138,660	177,767	176,027	176,027
European Union - 28	152,665	152,829	152,123	147,895	157,810	158,754
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	99,288	99,788
Middle East	21,738	19,047	19,400	19,557	23,314	24,054
North Africa	12,269	9,163	11,463	13,257	12,134	11,334
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	59,872	59,872
Southeast Asia	31,988	34,006	34,740	35,061	36,073	36,073
Oceania	13,242	17,884	12,700	11,524	12,619	12,119
Others	4,265	5,089	4,997	4,754	4,724	4,724
<b>Total</b>	<b>1,302,851</b>	<b>1,416,740</b>	<b>1,358,874</b>	<b>1,396,072</b>	<b>1,396,445</b>	<b>1,396,684</b>
<b>Domestic Consumption</b>						
North America	378,222	396,335	396,047	401,554	394,724	395,720
South America	98,450	103,717	110,321	113,130	117,931	116,631
European Union - 28	157,150	160,840	162,370	168,570	168,970	168,970
Other Europe	8,575	9,050	7,890	8,433	8,583	8,583
Former Soviet Union - 12	53,652	56,546	54,696	50,319	52,336	52,111
Middle East	51,831	51,015	53,349	53,727	59,156	58,646
North Africa	31,981	31,040	31,665	32,571	33,445	33,245
Sub-Saharan Africa	108,109	117,239	116,344	121,896	118,317	118,317
East Asia	283,996	308,094	317,296	322,910	328,549	328,109
South Asia	53,847	56,573	60,465	60,715	62,609	62,359
Southeast Asia	43,988	45,579	47,407	48,750	50,095	50,095
Oceania	6,435	6,760	6,482	7,124	7,396	7,296
Others	10,704	11,377	11,482	11,808	12,486	12,166
<b>Total</b>	<b>1,286,940</b>	<b>1,354,165</b>	<b>1,375,814</b>	<b>1,401,507</b>	<b>1,414,597</b>	<b>1,412,248</b>
<b>Ending Stocks</b>						
North America	58,918	73,729	68,667	67,510	66,958	61,215
South America	13,605	24,662	17,566	16,423	15,911	18,709
European Union - 28	15,651	15,114	16,351	13,180	15,808	17,014
Other Europe	963	1,713	886	983	1,497	1,296
Former Soviet Union - 12	6,303	6,870	5,840	4,872	5,692	5,249
Middle East	9,156	6,232	6,701	6,096	7,484	7,790
North Africa	5,982	3,715	3,316	4,101	4,508	4,082
Sub-Saharan Africa	10,324	12,759	12,281	11,305	8,758	8,773
East Asia	216,657	227,633	227,443	216,478	199,954	200,131
South Asia	3,101	4,185	5,012	2,979	2,764	2,758
Southeast Asia	5,157	3,990	2,913	3,383	3,666	3,791
Oceania	1,619	2,746	2,391	2,399	2,279	2,329
Others	1,240	1,410	1,314	1,141	880	874
<b>Total</b>	<b>348,676</b>	<b>384,758</b>	<b>370,681</b>	<b>350,850</b>	<b>336,159</b>	<b>334,011</b>

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

**World Corn Trade**  
**October/September Year, Thousand Metric Tons**

	2015/16	2016/17	2017/18	2018/19	2019/20 Sep	2019/20 Oct
<b>TY Exports</b>						
Argentina	21,679	22,951	24,200	32,000	33,500	33,500
Brazil	35,382	19,794	25,116	39,002	34,000	35,000
Canada	1,767	1,544	1,973	1,800	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	5,200
Serbia	1,560	2,414	819	2,600	2,200	2,200
South Africa	759	1,816	2,361	1,100	1,500	1,500
Ukraine	16,595	21,334	18,036	30,300	30,000	30,000
Others	5,575	5,715	6,875	5,428	4,935	4,935
<b>Subtotal</b>	94,182	86,642	89,095	121,530	117,835	119,335
<b>United States</b>	51,056	55,618	63,668	49,500	55,000	51,500
<b>World Total</b>	145,238	142,260	152,763	171,030	172,835	170,835
<b>TY Imports</b>						
Algeria	4,329	3,989	4,046	4,800	4,500	4,500
Bangladesh	1,036	1,181	1,145	1,250	1,800	1,550
Brazil	1,566	2,439	943	1,100	1,000	1,000
Canada	958	686	1,767	2,700	1,000	1,000
Chile	1,539	1,484	1,893	2,300	2,600	2,600
China	3,174	2,464	3,456	5,000	7,000	7,000
Colombia	4,458	4,754	5,201	5,800	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	10,200
European Union	14,008	14,973	18,465	24,800	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	17,500
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	3,800	5,500	4,000
Taiwan	4,656	4,163	4,410	4,100	4,100	4,100
Tunisia	1,017	1,244	961	900	1,100	1,100
Turkey	567	1,421	2,715	2,900	2,700	2,700
Vietnam	8,100	8,500	9,400	10,200	10,500	10,500
Others	19,748	17,880	15,130	16,518	17,663	16,963
<b>Subtotal</b>	136,408	137,980	148,205	163,918	168,163	164,913
<b>Unaccounted</b>	7,048	2,829	3,720	6,362	3,372	4,622
<b>United States</b>	1,782	1,451	838	750	1,300	1,300
<b>World Total</b>	145,238	142,260	152,763	171,030	172,835	170,835

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 Sep	2019/20 Oct
<b>Production</b>						
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
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	27,600	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	13,500
Serbia	6,000	7,600	4,000	7,000	6,750	6,750
South Africa	8,214	17,551	13,104	11,500	14,000	14,000
Ukraine	23,333	27,969	24,115	35,805	36,000	36,000
Others	99,614	102,396	108,070	110,044	105,010	104,150
<b>Subtotal</b>	668,697	740,431	706,984	756,934	754,360	754,000
<b>United States</b>	345,506	384,778	371,096	366,287	350,515	350,011
<b>World Total</b>	1,014,203	1,125,209	1,078,080	1,123,221	1,104,875	1,104,011
<b>Total Consumption</b>						
Argentina	9,300	11,200	12,400	13,800	15,000	15,000
Brazil	57,500	60,500	63,500	65,000	68,000	67,000
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	16,700
European Union	73,500	74,000	76,500	88,000	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	45,200
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	180,719	184,781	182,051
<b>Subtotal</b>	683,000	771,700	774,116	825,333	821,945	817,755
<b>United States</b>	298,845	313,828	313,981	315,198	306,212	307,735
<b>World Total</b>	981,845	1,085,528	1,088,097	1,140,531	1,128,157	1,125,490
<b>Ending Stocks</b>						
Argentina	1,448	5,273	2,880	4,085	5,590	5,590
Brazil	6,769	14,019	9,280	7,280	5,488	8,280
Canada	2,450	2,574	2,417	2,579	1,902	2,379
China	212,017	223,017	222,525	211,835	195,815	195,815
European Union	6,929	7,597	9,835	7,552	8,552	8,852
Mexico	5,159	5,409	5,649	5,249	2,849	3,049
South Africa	1,096	3,695	2,672	1,972	2,272	2,272
Others	31,682	31,517	31,712	29,766	28,179	27,318
<b>Subtotal</b>	267,550	293,101	286,970	270,318	250,647	253,555
<b>United States</b>	44,123	58,253	54,367	53,709	55,618	48,993
<b>World Total</b>	311,673	351,354	341,337	324,027	306,265	302,548

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

Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	Sep 2019/20	Oct 2019/20
<b>TY Imports</b>						
North America	16,697	16,751	18,734	20,150	20,800	19,800
Central America	3,938	3,799	4,001	4,370	4,550	4,550
South America	12,462	13,719	13,566	13,880	14,645	14,245
European Union - 28	14,008	14,973	18,465	24,800	21,000	21,000
Former Soviet Union - 12	356	367	440	610	453	453
Middle East	14,890	16,944	20,417	21,090	23,700	22,200
North Africa	16,873	16,906	17,246	18,950	19,200	19,400
Sub-Saharan Africa	5,408	5,902	2,416	2,748	4,303	4,303
East Asia	33,189	31,109	33,599	35,465	37,250	37,250
Southeast Asia	15,281	13,968	15,183	16,880	17,005	17,005
Caribbean	2,597	2,657	2,446	2,540	2,940	2,640
Others	2,491	2,336	2,530	3,185	3,617	3,367
<b>Total</b>	<b>138,190</b>	<b>139,431</b>	<b>149,043</b>	<b>164,668</b>	<b>169,463</b>	<b>166,213</b>
<b>Production</b>						
North America	385,157	426,242	412,760	407,772	391,515	391,011
South America	108,837	150,633	125,846	163,788	162,521	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	53,930	54,430
Middle East	7,789	7,283	7,028	7,457	7,813	7,753
North Africa	6,096	6,130	6,523	6,951	7,321	6,521
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	34,771	35,783	35,783
Others	1,148	1,398	1,310	1,357	1,403	1,403
<b>Total</b>	<b>1,014,203</b>	<b>1,125,209</b>	<b>1,078,080</b>	<b>1,123,221</b>	<b>1,104,875</b>	<b>1,104,011</b>
<b>Domestic Consumption</b>						
North America	348,174	367,177	370,496	373,798	365,412	366,635
South America	87,971	92,273	98,398	101,405	106,180	104,880
European Union - 28	73,500	74,000	76,500	88,000	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	19,612	19,853	19,553
Middle East	23,522	24,513	27,036	28,035	30,750	29,190
North Africa	22,990	23,290	24,400	24,500	26,100	25,900
Sub-Saharan Africa	67,392	71,097	73,308	74,798	73,778	73,778
East Asia	260,967	286,087	295,227	306,115	309,950	309,950
South Asia	35,634	37,897	41,276	43,521	44,385	44,135
Southeast Asia	43,584	45,097	46,777	48,075	49,450	49,450
Central America	7,180	7,540	7,830	8,080	8,340	8,340
Others	3,769	3,989	3,911	4,125	4,530	4,210
<b>Total</b>	<b>1,000,912</b>	<b>1,060,588</b>	<b>1,090,281</b>	<b>1,126,567</b>	<b>1,127,693</b>	<b>1,124,986</b>
<b>Ending Stocks</b>						
North America	51,732	66,236	62,433	61,537	60,369	54,421
South America	11,209	22,447	15,733	14,472	14,026	16,818
European Union - 28	6,929	7,597	9,835	7,552	8,552	8,852
Other Europe	849	1,464	689	800	1,280	1,080
Former Soviet Union - 12	2,638	3,110	2,489	2,032	2,129	1,697
Middle East	2,729	2,325	2,675	3,054	3,571	3,627
North Africa	2,988	2,555	2,457	2,825	3,259	2,836
Sub-Saharan Africa	7,778	10,214	10,343	9,241	7,094	7,109
East Asia	215,956	226,775	226,575	215,644	199,331	199,331
South Asia	2,388	3,149	3,798	2,278	2,015	2,019
Southeast Asia	5,151	3,979	2,902	3,372	3,655	3,780
Central America	889	1,056	1,054	911	700	704
Others	437	447	354	309	284	274
<b>Total</b>	<b>311,673</b>	<b>351,354</b>	<b>341,337</b>	<b>324,027</b>	<b>306,265</b>	<b>302,548</b>

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

**World Barley Trade**  
**October/September Year, Thousand Metric Tons**

	2015/16	2016/17	2017/18	2018/19	2019/20 Sep	2019/20 Oct
<b>TY Exports</b>						
Argentina	2,836	2,696	2,600	3,100	3,000	3,000
Australia	5,401	9,192	6,088	4,000	4,500	4,500
Canada	1,147	1,809	1,868	2,300	2,500	2,500
European Union	8,644	5,683	5,857	5,000	5,500	5,600
Kazakhstan	776	821	1,411	2,000	1,800	1,800
Russia	3,735	3,626	5,661	4,500	5,600	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	4,800	4,800
Uruguay	42	111	12	100	100	100
Others	111	168	105	85	68	68
<b>Subtotal</b>	27,398	29,490	26,858	25,280	28,038	28,138
<b>United States</b>	161	125	102	100	70	70
<b>World Total</b>	27,559	29,615	26,960	25,380	28,108	28,208
<b>TY Imports</b>						
Belarus	7	113	54	200	150	150
Brazil	551	737	584	650	750	750
China	5,869	8,104	8,144	5,500	7,000	6,500
Colombia	301	258	251	300	350	350
European Union	315	447	231	450	400	500
India	67	325	89	80	200	200
Iran	1,700	2,200	2,700	3,200	3,200	3,200
Israel	319	376	234	220	300	300
Japan	1,154	1,197	1,253	1,200	1,100	1,200
Jordan	902	759	788	950	1,100	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	200	1,200	1,200
Peru	98	169	56	127	150	150
Saudi Arabia	10,400	8,400	7,700	7,200	8,000	8,500
Thailand	19	21	147	225	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	1,734	876	876
<b>Subtotal</b>	28,081	28,522	26,678	25,011	27,326	27,526
<b>Unaccounted</b>	-874	876	112	249	582	482
<b>United States</b>	352	217	170	120	200	200
<b>World Total</b>	27,559	29,615	26,960	25,380	28,108	28,208

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 Sep	2019/20 Oct
<b>Production</b>						
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	8,600	8,600
Canada	8,257	8,839	7,891	8,380	9,900	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	60,700	61,644
India	1,613	1,438	1,747	1,781	1,750	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	3,900	3,900
Russia	17,083	17,547	20,211	16,737	20,000	20,000
Syria	637	720	777	400	1,200	2,000
Turkey	7,400	4,750	6,400	7,000	8,000	8,000
Ukraine	8,751	9,874	8,695	7,604	9,200	9,200
Others	12,755	10,190	11,174	11,548	10,774	10,774
<b>Subtotal</b>	<b>144,707</b>	<b>142,752</b>	<b>140,008</b>	<b>136,218</b>	<b>150,324</b>	<b>152,068</b>
<b>United States</b>	<b>4,750</b>	<b>4,353</b>	<b>3,119</b>	<b>3,343</b>	<b>3,748</b>	<b>3,731</b>
<b>World Total</b>	<b>149,457</b>	<b>147,105</b>	<b>143,127</b>	<b>139,561</b>	<b>154,072</b>	<b>155,799</b>
<b>Total Consumption</b>						
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	4,200	4,200	4,200
Canada	6,960	6,760	6,799	6,500	6,900	6,900
China	7,500	9,200	9,300	7,300	9,000	8,500
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	6,400	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	13,700	13,700
Saudi Arabia	10,225	9,825	8,525	7,025	8,025	8,525
Turkey	6,900	5,500	6,700	7,500	7,900	7,900
Ukraine	4,300	4,900	4,500	4,100	4,300	4,300
Others	19,098	19,010	16,872	17,375	18,956	19,566
<b>Subtotal</b>	<b>142,901</b>	<b>146,143</b>	<b>142,681</b>	<b>137,247</b>	<b>147,254</b>	<b>147,764</b>
<b>United States</b>	<b>4,408</b>	<b>4,375</b>	<b>3,466</b>	<b>3,537</b>	<b>3,767</b>	<b>3,659</b>
<b>World Total</b>	<b>147,309</b>	<b>150,518</b>	<b>146,147</b>	<b>140,784</b>	<b>151,021</b>	<b>151,423</b>
<b>Ending Stocks</b>						
Argentina	803	447	437	797	897	897
Australia	1,068	1,884	1,776	1,886	1,686	1,786
Canada	1,523	2,120	1,250	877	1,397	1,397
European Union	5,924	5,421	4,627	4,115	5,015	5,959
Russia	729	839	750	640	1,390	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	1,215	1,215
Others	7,929	5,846	5,559	5,288	5,788	6,235
<b>Subtotal</b>	<b>23,644</b>	<b>20,138</b>	<b>17,377</b>	<b>16,327</b>	<b>18,987</b>	<b>20,478</b>
<b>United States</b>	<b>2,223</b>	<b>2,316</b>	<b>2,057</b>	<b>1,884</b>	<b>2,019</b>	<b>2,109</b>
<b>World Total</b>	<b>25,867</b>	<b>22,454</b>	<b>19,434</b>	<b>18,211</b>	<b>21,006</b>	<b>22,587</b>

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

Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	Sep 2019/20	Oct 2019/20
<b>TY Imports</b>						
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	500
Other Europe	81	124	80	181	90	90
Former Soviet Union - 12	162	442	229	452	400	400
Middle East	14,798	13,563	13,077	13,080	13,810	14,310
North Africa	3,914	2,542	1,990	2,230	2,420	2,420
Sub-Saharan Africa	40	112	49	45	40	40
East Asia	7,136	9,413	9,499	6,825	8,225	7,825
South Asia	134	341	114	116	226	226
Oceania	7	31	19	25	25	25
<b>Total</b>	<b>28,433</b>	<b>28,739</b>	<b>26,848</b>	<b>25,131</b>	<b>27,526</b>	<b>27,726</b>
<b>Production</b>						
North America	13,742	14,170	12,015	12,719	14,658	14,641
South America	5,925	4,714	4,816	6,452	6,218	6,218
European Union - 28	62,095	59,866	58,654	55,847	60,700	61,644
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	36,462	36,462
Middle East	12,880	10,831	11,333	11,061	14,483	15,283
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	2,105	2,105
Oceania	9,430	13,870	9,552	8,688	8,980	8,980
<b>Total</b>	<b>149,457</b>	<b>147,105</b>	<b>143,127</b>	<b>139,561</b>	<b>154,072</b>	<b>155,799</b>
<b>Domestic Consumption</b>						
North America	12,293	12,085	11,275	11,087	11,767	11,659
South America	3,523	3,442	3,518	4,043	4,248	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	1,392	1,392
Former Soviet Union - 12	23,861	25,442	24,576	21,763	23,803	23,803
Middle East	27,160	25,523	25,226	24,587	27,327	28,377
North Africa	8,053	6,847	6,359	7,116	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	10,934	8,930	10,590	10,150
South Asia	2,093	2,073	2,213	2,093	2,338	2,338
Oceania	3,750	3,900	4,050	4,600	4,600	4,600
<b>Total</b>	<b>145,251</b>	<b>149,495</b>	<b>146,587</b>	<b>140,362</b>	<b>150,473</b>	<b>150,975</b>
<b>Ending Stocks</b>						
North America	4,132	4,851	3,722	3,132	3,707	3,797
South America	1,128	832	744	1,178	1,308	1,308
European Union - 28	5,924	5,421	4,627	4,115	5,015	5,959
Other Europe	79	167	135	133	166	165
Former Soviet Union - 12	2,971	2,952	2,559	2,382	3,158	3,172
Middle East	6,392	3,887	3,996	3,012	3,888	4,138
North Africa	2,945	1,106	802	1,219	1,192	1,189
Sub-Saharan Africa	436	488	306	323	318	318
East Asia	445	504	466	510	254	441
South Asia	275	293	253	270	258	258
Oceania	1,140	1,942	1,813	1,926	1,731	1,831
<b>Total</b>	<b>25,867</b>	<b>22,454</b>	<b>19,434</b>	<b>18,211</b>	<b>21,006</b>	<b>22,587</b>

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

**World Sorghum Trade**  
**October/September Year, Thousand Metric Tons**

	2015/16	2016/17	2017/18	2018/19	2019/20 Sep	2019/20 Oct
<b>TY Exports</b>						
Argentina	772	457	296	200	100	100
Australia	717	542	449	200	500	250
China	23	34	43	50	40	40
Ethiopia	75	75	75	75	50	50
India	74	24	123	60	50	50
Nigeria	50	100	100	100	100	100
Ukraine	119	164	123	100	75	75
Others	133	268	302	162	110	110
<b>Subtotal</b>	1,963	1,664	1,511	947	1,025	775
<b>United States</b>	7,918	6,031	4,839	2,400	2,500	2,500
<b>World Total</b>	9,881	7,695	6,350	3,347	3,525	3,275
<b>TY Imports</b>						
Chile	134	54	69	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	500	500
Kenya	54	146	141	150	150	150
Mexico	661	548	98	550	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	511	409	409
<b>Subtotal</b>	10,863	7,314	6,718	3,611	3,109	3,109
<b>Unaccounted</b>	-1,080	337	-419	-265	416	166
<b>United States</b>	98	44	51	1	0	0
<b>World Total</b>	9,881	7,695	6,350	3,347	3,525	3,275

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 Sep	2019/20 Oct
<b>Production</b>						
Argentina	3,375	3,400	3,000	2,500	2,500	2,500
Australia	1,791	994	1,257	1,278	1,700	1,400
Brazil	1,032	1,865	2,136	2,021	2,050	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	4,415	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
<b>Subtotal</b>	47,373	50,986	48,498	49,726	50,241	49,941
<b>United States</b>	15,158	12,199	9,192	9,271	8,931	8,855
<b>World Total</b>	62,531	63,185	57,690	58,997	59,172	58,796
<b>Total Consumption</b>						
Argentina	2,900	2,900	3,200	2,500	2,500	2,500
Australia	905	675	800	950	1,150	1,150
Brazil	1,150	1,700	2,100	2,100	2,100	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	4,900	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	8,291	8,433	8,178	8,178
<b>Subtotal</b>	56,947	57,038	54,066	52,368	53,029	52,779
<b>United States</b>	6,130	6,283	4,119	6,189	6,605	6,604
<b>World Total</b>	63,077	63,321	58,185	58,557	59,634	59,383
<b>Ending Stocks</b>						
Argentina	952	889	687	437	337	337
Australia	233	272	273	251	301	251
Burkina	79	97	58	183	178	178
China	137	147	105	105	165	165
Ethiopia	576	569	516	561	531	531
India	151	196	274	174	234	224
Mexico	286	172	113	178	413	378
Others	1,818	1,834	1,620	1,465	1,035	992
<b>Subtotal</b>	4,232	4,176	3,646	3,354	3,194	3,056
<b>United States</b>	930	850	885	1,617	1,180	1,328
<b>World Total</b>	5,162	5,026	4,531	4,971	4,374	4,384

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

Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	Sep 2019/20	Oct 2019/20
<b>TY Imports</b>						
North America	759	592	149	551	400	400
South America	212	60	131	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	1,255	1,255
Southeast Asia	16	19	22	40	10	10
Others	231	6	64	32	25	25
<b>Total</b>	<b>10,961</b>	<b>7,358</b>	<b>6,769</b>	<b>3,612</b>	<b>3,109</b>	<b>3,109</b>
<b>Production</b>						
North America	20,745	16,837	13,737	13,686	13,931	13,855
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	5,591	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	1,400
Others	191	275	183	194	120	120
<b>Total</b>	<b>62,531</b>	<b>63,185</b>	<b>57,690</b>	<b>58,997</b>	<b>59,172</b>	<b>58,796</b>
<b>Domestic Consumption</b>						
North America	12,430	11,583	8,819	11,089	11,805	11,804
Central America	292	308	281	275	275	275
Caribbean	123	120	91	108	91	91
South America	5,409	5,623	6,426	5,762	5,796	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	4,757	4,757
South Asia	4,981	4,665	4,817	3,967	4,565	4,565
Southeast Asia	66	71	66	85	55	55
Oceania	905	675	800	950	1,150	1,150
Others	75	100	75	95	70	70
<b>Total</b>	<b>63,407</b>	<b>63,008</b>	<b>58,597</b>	<b>58,617</b>	<b>59,178</b>	<b>59,177</b>
<b>Ending Stocks</b>						
North America	1,216	1,022	998	1,795	1,593	1,706
Central America	17	17	12	9	6	6
South America	1,128	1,143	967	649	479	479
European Union - 28	16	24	132	108	141	98
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	217	217
South Asia	151	196	274	174	234	224
Oceania	233	272	273	251	301	251
Others	66	71	56	55	30	30
<b>Total</b>	<b>5,162</b>	<b>5,026</b>	<b>4,531</b>	<b>4,971</b>	<b>4,374</b>	<b>4,384</b>

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

**World Oats Trade**  
**October/September Year, Thousand Metric Tons**

	2015/16	2016/17	2017/18	2018/19	2019/20 Sep	2019/20 Oct
<b>TY Exports</b>						
Australia	214	455	550	250	400	300
Canada	1,667	1,557	1,685	1,650	1,800	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	125	90	90
Ukraine	48	19	7	10	10	10
Others	11	5	6	12	11	11
<b>Subtotal</b>	2,207	2,268	2,454	2,267	2,526	2,426
<b>United States</b>	37	44	31	30	30	30
<b>World Total</b>	2,244	2,312	2,485	2,297	2,556	2,456
<b>TY Imports</b>						
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	220	250	200
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	20	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
<b>Subtotal</b>	545	659	855	767	702	652
<b>Unaccounted</b>	167	123	87	30	54	104
<b>United States</b>	1,532	1,530	1,543	1,500	1,800	1,700
<b>World Total</b>	2,244	2,312	2,485	2,297	2,556	2,456

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 Sep	2019/20 Oct
<b>Production</b>						
Algeria	110	110	110	110	110	110
Argentina	553	785	492	572	350	350
Australia	1,300	2,266	1,227	888	1,200	1,000
Belarus	492	390	500	342	450	450
Brazil	351	828	634	795	825	825
Canada	3,425	3,231	3,733	3,436	4,000	4,000
Chile	533	713	573	385	385	385
China	350	525	550	575	625	625
European Union	7,524	8,044	8,058	7,715	8,095	8,095
Kazakhstan	244	335	285	336	340	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
<b>Subtotal</b>	20,821	23,451	22,981	21,104	22,032	21,832
<b>United States</b>	1,298	938	720	815	876	787
<b>World Total</b>	22,119	24,389	23,701	21,919	22,908	22,619
<b>Total Consumption</b>						
Algeria	141	132	117	135	130	130
Argentina	550	760	525	550	380	380
Australia	1,025	1,500	900	700	800	700
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	345	345
China	500	710	850	870	850	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	589	524	524
<b>Subtotal</b>	19,195	21,709	21,670	20,543	20,013	19,950
<b>United States</b>	2,700	2,537	2,358	2,329	2,565	2,407
<b>World Total</b>	21,895	24,246	24,028	22,872	22,578	22,357
<b>Ending Stocks</b>						
Australia	143	419	196	134	134	134
Brazil	16	68	23	38	53	53
Canada	947	703	784	417	627	627
China	59	152	241	166	151	141
European Union	690	637	613	386	486	486
Kazakhstan	27	75	75	67	67	67
Russia	199	147	167	63	92	73
Others	275	391	302	223	185	187
<b>Subtotal</b>	2,356	2,592	2,401	1,494	1,795	1,768
<b>United States</b>	824	731	595	549	542	537
<b>World Total</b>	3,180	3,323	2,996	2,043	2,337	2,305

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

Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	Sep 2019/20	Oct 2019/20
<b>TY Imports</b>						
North America	1,626	1,667	1,723	1,630	1,910	1,810
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	310	325	275
South Asia	31	25	19	20	15	15
Oceania	0	0	0	0	0	0
<b>Total</b>	<b>2,077</b>	<b>2,189</b>	<b>2,398</b>	<b>2,267</b>	<b>2,502</b>	<b>2,352</b>
<b>Production</b>						
North America	4,808	4,240	4,525	4,354	4,966	4,877
South America	1,478	2,372	1,742	1,810	1,591	1,591
European Union - 28	7,524	8,044	8,058	7,715	8,095	8,095
Other Europe	421	502	426	293	451	451
Former Soviet Union - 12	5,768	5,990	6,719	5,822	5,526	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	1,233	1,033
<b>Total</b>	<b>22,119</b>	<b>24,389</b>	<b>23,701</b>	<b>21,919</b>	<b>22,908</b>	<b>22,619</b>
<b>Domestic Consumption</b>						
North America	4,510	4,586	4,593	4,664	4,755	4,597
South America	1,453	2,268	1,865	1,797	1,601	1,601
European Union - 28	7,400	7,950	7,900	7,850	7,850	7,850
Other Europe	487	514	519	454	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	926	926
South Asia	31	25	19	20	15	15
Oceania	1,054	1,540	935	728	830	730
<b>Total</b>	<b>21,803</b>	<b>24,054</b>	<b>23,889</b>	<b>22,828</b>	<b>22,449</b>	<b>22,191</b>
<b>Ending Stocks</b>						
North America	1,775	1,437	1,383	968	1,171	1,166
South America	140	240	122	124	98	104
European Union - 28	690	637	613	386	486	486
Other Europe	35	82	62	50	51	51
Former Soviet Union - 12	298	316	330	174	202	179
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	166	151	141
South Asia	0	0	0	0	0	0
Oceania	143	422	199	134	137	137
<b>Total</b>	<b>3,180</b>	<b>3,323</b>	<b>2,996</b>	<b>2,043</b>	<b>2,337</b>	<b>2,305</b>

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



**World Rye Trade**  
**October/September Year, Thousand Metric Tons**

	2015/16	2016/17	2017/18	2018/19	2019/20 Sep	2019/20 Oct
<b>TY Exports</b>						
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	200	100	25
Ukraine	21	14	38	60	50	50
Others	24	9	1	1	0	0
<b>Subtotal</b>	340	323	510	591	510	435
<b>United States</b>	6	4	4	5	5	5
<b>World Total</b>	346	327	514	596	515	440
<b>TY Imports</b>						
Belarus	0	3	28	25	25	25
European Union	39	16	137	225	100	100
Israel	12	4	21	15	20	20
Japan	16	24	21	23	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	3	3	4
<b>Subtotal</b>	103	64	220	318	183	184
<b>Unaccounted</b>	26	91	-30	8	82	6
<b>United States</b>	217	172	324	270	250	250
<b>World Total</b>	346	327	514	596	515	440

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 Sep	2019/20 Oct
<b>Production</b>						
Argentina	61	79	86	87	75	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	8,000	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	166	166
<b>Subtotal</b>	<b>11,867</b>	<b>11,993</b>	<b>12,049</b>	<b>9,778</b>	<b>11,511</b>	<b>11,511</b>
<b>United States</b>	<b>295</b>	<b>339</b>	<b>260</b>	<b>214</b>	<b>229</b>	<b>270</b>
<b>World Total</b>	<b>12,162</b>	<b>12,332</b>	<b>12,309</b>	<b>9,992</b>	<b>11,740</b>	<b>11,781</b>
<b>Total Consumption</b>						
Argentina	61	79	86	87	75	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	29	29
Norway	67	26	54	27	55	55
Russia	2,150	2,400	2,500	1,750	1,500	1,600
Turkey	330	300	320	320	320	320
Ukraine	420	380	480	330	305	280
Others	91	100	105	105	112	112
<b>Subtotal</b>	<b>12,023</b>	<b>11,852</b>	<b>12,208</b>	<b>9,900</b>	<b>10,728</b>	<b>10,727</b>
<b>United States</b>	<b>515</b>	<b>496</b>	<b>483</b>	<b>519</b>	<b>525</b>	<b>565</b>
<b>World Total</b>	<b>12,538</b>	<b>12,348</b>	<b>12,691</b>	<b>10,419</b>	<b>11,253</b>	<b>11,292</b>
<b>Ending Stocks</b>						
Belarus	99	41	61	35	39	35
Canada	51	165	116	68	104	110
European Union	1,209	989	674	477	972	977
Japan	2	1	1	1	1	1
Russia	158	291	260	141	124	116
Turkey	14	14	14	14	14	14
Ukraine	75	77	69	49	10	20
Others	4	12	16	4	0	0
<b>Subtotal</b>	<b>1,612</b>	<b>1,590</b>	<b>1,211</b>	<b>789</b>	<b>1,264</b>	<b>1,273</b>
<b>United States</b>	<b>12</b>	<b>18</b>	<b>15</b>	<b>10</b>	<b>14</b>	<b>15</b>
<b>World Total</b>	<b>1,624</b>	<b>1,608</b>	<b>1,226</b>	<b>799</b>	<b>1,278</b>	<b>1,288</b>

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

Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	Sep 2019/20	Oct 2019/20
<b>TY Imports</b>						
North America	217	172	326	270	252	252
South America	0	0	0	0	0	0
European Union - 28	39	16	137	225	100	100
Other Europe	7	9	8	23	11	11
Former Soviet Union - 12	24	7	28	27	25	26
Middle East	12	4	21	15	20	20
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	21	28	24	28	25	25
Oceania	0	0	0	0	0	0
<b>Total</b>	<b>320</b>	<b>236</b>	<b>544</b>	<b>588</b>	<b>433</b>	<b>434</b>
<b>Production</b>						
North America	521	775	602	450	629	670
South America	69	91	97	100	87	87
European Union - 28	7,833	7,440	7,405	6,200	8,000	8,000
Other Europe	108	70	93	53	96	96
Former Soviet Union - 12	3,268	3,624	3,759	2,836	2,575	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
<b>Total</b>	<b>12,162</b>	<b>12,332</b>	<b>12,309</b>	<b>9,992</b>	<b>11,740</b>	<b>11,781</b>
<b>Domestic Consumption</b>						
North America	634	676	682	659	725	765
South America	69	91	97	100	87	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	2,665	2,509	2,584
Middle East	342	304	341	335	340	340
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	22	29	24	28	25	25
Oceania	30	29	30	30	30	30
<b>Total</b>	<b>12,520</b>	<b>12,323</b>	<b>12,657</b>	<b>10,393</b>	<b>11,226</b>	<b>11,341</b>
<b>Ending Stocks</b>						
North America	63	183	131	78	118	125
South America	0	0	0	0	0	0
European Union - 28	1,209	989	674	477	972	977
Other Europe	0	0	0	0	0	0
Former Soviet Union - 12	336	421	406	229	173	171
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
<b>Total</b>	<b>1,624</b>	<b>1,608</b>	<b>1,226</b>	<b>799</b>	<b>1,278</b>	<b>1,288</b>

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