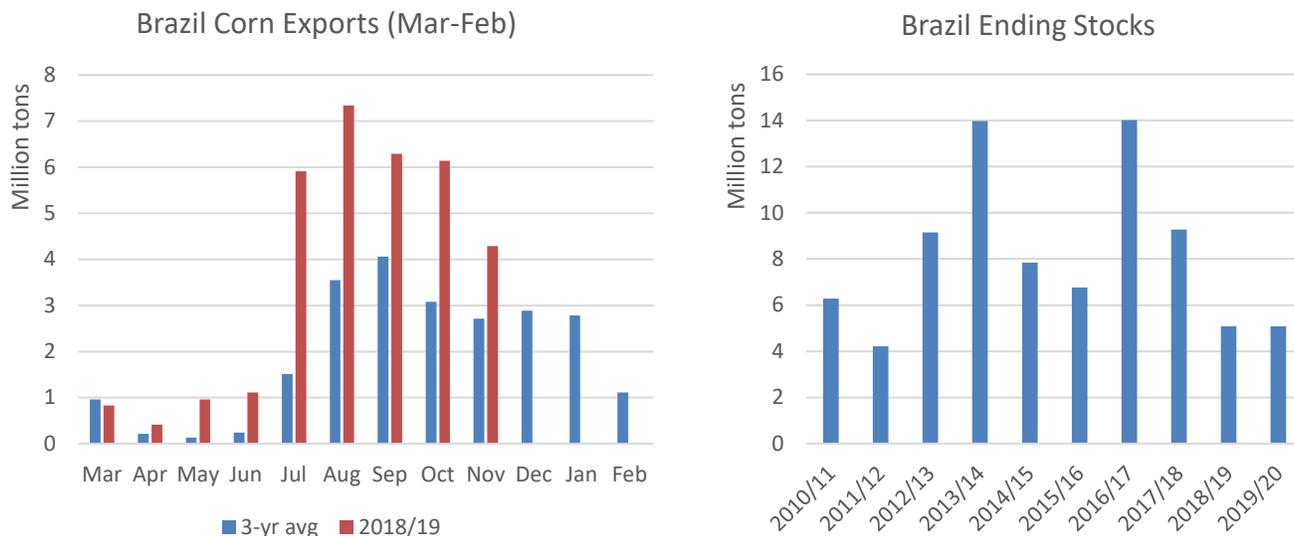


# Grain: World Markets and Trade

## Corn: A Banner Year for Brazil



Brazil's corn exports have been massive this year<sup>1</sup>. Cumulative exports from March to November totaled 33.3 million tons, more than doubling the amount for the average of 3 previous years. Export destinations have not been limited to traditional markets of Iran, Vietnam, and Egypt, but also expanded to Japan, the EU, and South Korea.

While robust foreign demand, abundant supplies, and competitive prices have boosted exports, the depreciation of the real has further stimulated sales to the global market. Since April 2018, the value of the real has dropped about 20 percent against the dollar.

Strong exports have drawn down stocks. Currently, ending stocks for the marketing year 2018/19 are expected at 5.0 million tons, the smallest since 2011/12. This would give little buffer to meet domestic needs in case of adverse events and constrain later sales. Moreover, prices have moved up reflecting the market situation. In Mato Grosso, the top-producing state, corn prices are about 50 percent higher at the end of November than a year ago. These strong prices are expected to boost area for the second-crop (*safrinha*) corn. The second-crop corn planting starts in January in the Center-West.

Global import demand remains solid, while uncertainty continues for a few exporting countries. With a newly-elected government in Argentina, speculation is rampant over potential export policy changes. Unfavorable weather conditions in the United States disrupted planting and now harvest, though prices are becoming competitive. Prospects for Brazil's corn appear bright in the short term, as evidenced by USDA's forecast for record exports.

<sup>1</sup> The marketing year (MY) 2018/19 for Brazil is from March 2019 to February 2020. Thus, corn shipments for the March-November 2019 period are accounted for 2018/19 MY exports.

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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 nearly unchanged as larger crops in China and Russia mostly offset smaller crops in Argentina, Australia, and Canada. Global trade is raised slightly with stronger demand from Turkey and Syria. Higher exports for Russia, Turkey, and the United States more than offset smaller projected shipments for Argentina, Australia, and Canada. The projected U.S. season-average farm price is lowered \$0.05 per bushel to \$4.55.

## WHEAT PRICES

Domestic: Prices for U.S. wheat classes showed mixed direction during the month of November. Hard Red Winter (HRW) and Soft Red Winter (SRW) gained \$8/ton and \$19/ton, respectively, to \$223 and \$245, supported by adverse conditions for newly planted (2020/21) winter wheat, tight supplies of SRW, and outlooks for smaller crops in key competitor countries. On the other hand, Soft White Winter (SWW) fell slightly, \$3/ton to \$228. Hard Red Spring (HRS) eased \$5/ton to \$264 but retains a large premium over the other wheat classes. Easing transportation backlogs in the Pacific Northwest likely contributed to weakening FOB prices for both SWW and HRS.

U.S. Daily FOB Export Bids



**Global:** Overall, exporter prices were mixed during the month of November. EU and U.S. prices continue to recover as a result of stronger international demand and smaller crops in Argentina and Australia where prices remain relatively unchanged. Russia's prices eased slightly, making that origin increasingly price competitive. Canada's prices eased with harvest progression but remain somewhat elevated based on the lingering effects of harvest delays and rail service interruption.

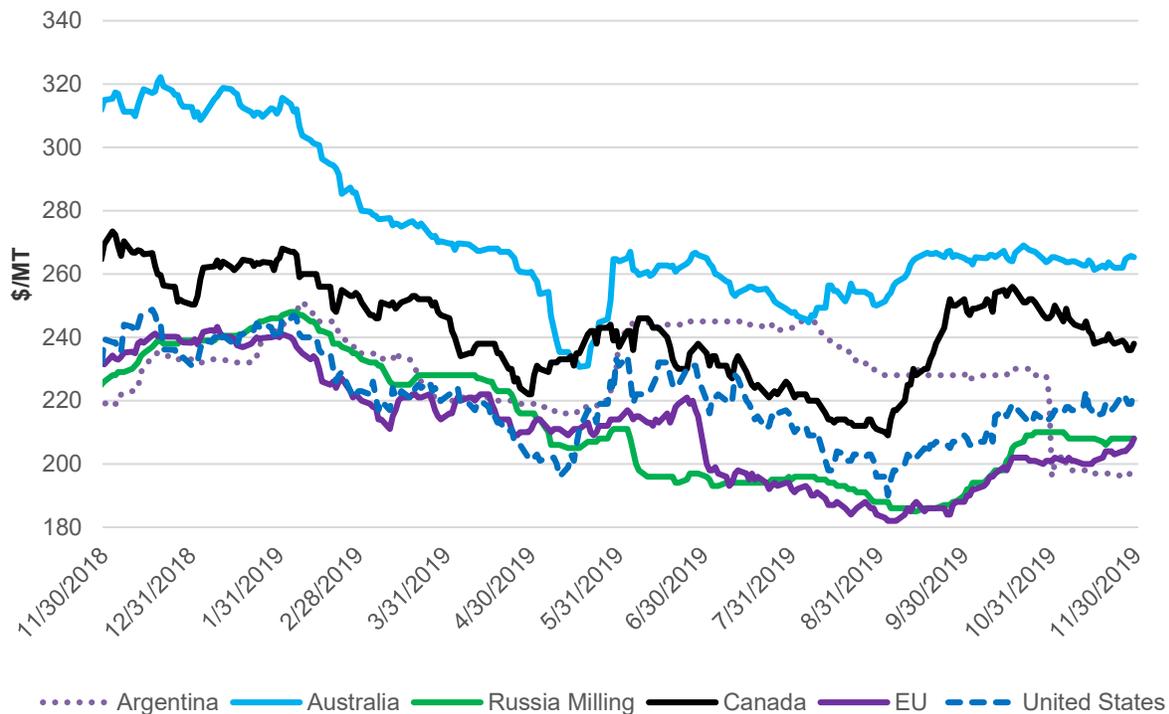
Month Ending	Argentina	Australia	Russia	EU	US	Canada
November	\$197	\$265	\$208	\$208	\$223	\$238
October	\$196	\$265	\$210	\$201	\$215	\$247
September	\$228	\$265	\$190	\$188	\$209	\$252

Month Ending Prices for Major Wheat Exporters

Source: IGC

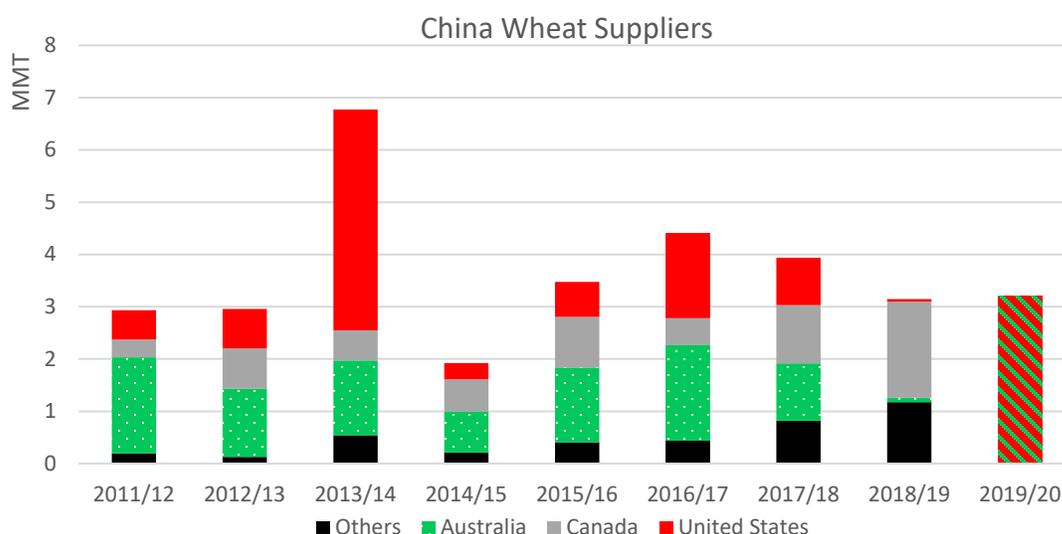
\*Note on FOB prices: Argentina- 12.0%, up river; Australia- average of APW; Fremantle, Newcastle, and Port Adelaide; Black Sea-milling; EU- France grade 1, Rouen; US- HRW 11.5% Gulf; Canada- CWRS (13.5%), St. Lawrence

### International Daily FOB Export Bids



## FEATURES

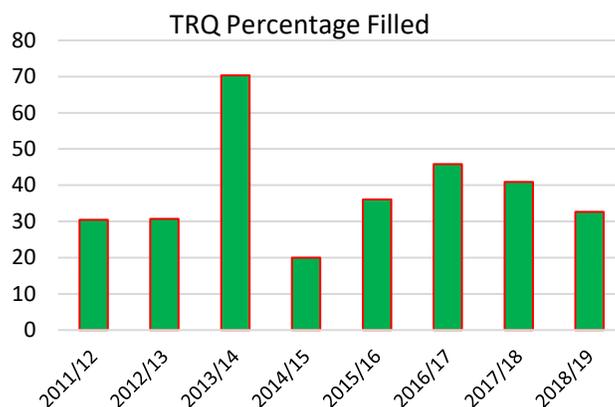
### Shifts in China's Wheat Suppliers



In the late 1980s/early 1990s, China was a global leader for wheat imports, importing as much as 15.9 million tons in 1991/92. With the world's largest population, China began promoting its domestic agricultural production in the 1990s to ensure domestic food security and reduce import dependency through subsidies and minimum support price systems. This has assisted in the growth of China's wheat production year-over-year to meet rising domestic consumption while simultaneously reducing the need for imports. Today, China maintains its position as the world's leading wheat producer at 133.6 million tons in 2019/20 and holds about half of the world's wheat stocks.

In 2019/20, China wheat imports are forecast at 3.2 million tons, ranking it tenth among major import markets. The United States has held as much as 60 percent of the market (2013/14); however, its share of the China market fluctuates vastly year-to-year as it competes with Australia and Canada wheat supplies. In 2018/19, exports of U.S. wheat dwindled amidst U.S.-China trade tensions to a meager 1 percent of China's imports. Australia exports have also diminished, though largely due to 3 years of drought. As a result, Canada's 2018/19 market share has nearly doubled from the prior year; neighboring countries, such as Kazakhstan, have also witnessed significantly higher trade with China.

In 2001, China became a member of the World Trade Organization (WTO) which opened a wheat tariff-rate quota (TRQ) of 9.6 million tons. Fulfilling the TRQ would propel the country to become the world's third-largest importer. However, China's TRQ system created risks and uncertainty for traders and was ruled in violation of the WTO in April 2019. Despite relatively high domestic prices that, based solely on economics, should trigger greater imports, China consistently falls well below filling the TRQ. It remains to be seen how the WTO ruling will change China's import dynamics.



### **By-Class Summaries: Hard Red Winter**

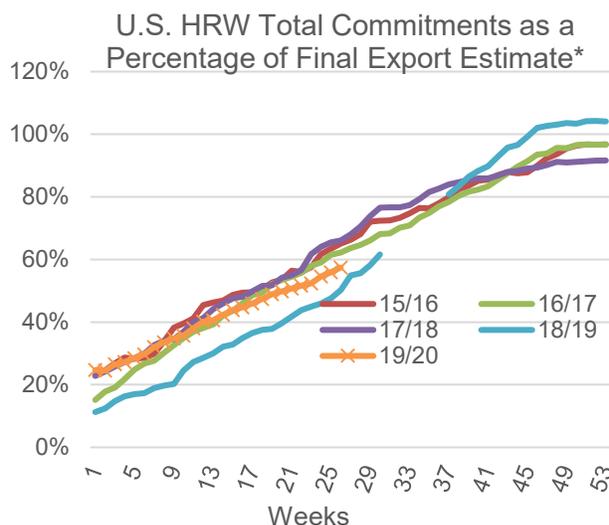
Hard Red Winter (HRW) is the largest class of U.S. wheat with Kansas, Oklahoma, and Texas being the largest producing states. Representing about 40 percent of production and exports, HRW is used to make general-purpose flour for many products including bread, rolls, and flat breads. HRW is exported to numerous markets with Mexico typically the largest.

### **2019/20 HRW Exports Ahead of Last Year's Pace**

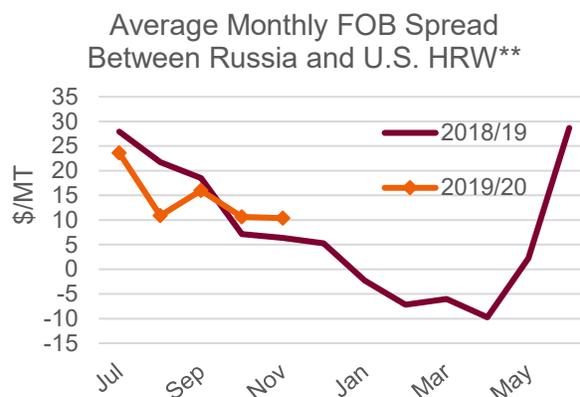
HRW exports so far have proceeded at a faster rate than last year's slower-than-average pace. As of November 28, HRW total commitments<sup>2</sup> are up 35 percent compared to last year and nearly on pace to hit the year-end projection of 10.6 million tons (390 million bushels). Commitments to Algeria, Mexico, and Nigeria are particularly strong this year.

### **Russian Competition to Persist**

Last year, Russia exports were extremely front-loaded. With large carryin supplies and rumors of impending export bans, exporters chose to move their wheat quickly. Russia wheat supplies became tighter later in the marketing year and eventually commanded a price premium, providing an opportunity for U.S. wheat to make a comeback in the second half. This year, on the other hand, Russia's supplies are tighter as smaller carryin more than offsets a larger crop. Initial farmer selling was reportedly slow, which provided some price support and held back exports. With more supply remaining late in the (July/June) marketing year, the country's exports are likely to be more sustained, which will provide more direct competition for U.S. HRW. Unlike last year, Russian wheat prices will likely remain at a discount to U.S. prices for the remainder of the marketing year. Abundant EU and Argentina supplies will also be major headwinds for HRW exports in the coming months. In view of these dynamics, U.S. wheat exports got off to a stronger start this marketing year, but the pace of shipments in the second half is likely to be less robust than last year.



\*Note: At the end of the year, total commitments as reported in USDA's *Export Sales Reporting* do not add up to 100 percent of total exports due to differences in data sources, sales that are delayed to the next marketing year, and inclusion of flour and products. The data gap in 2018/19 is due to missing reporting weeks related to a lapse in federal funding.



\*\*Note: This is calculated based on the monthly averages of IGC quotes - this compares U.S. 11.5% protein HRW at the Gulf with 12.5% protein Black Sea Milling wheat.

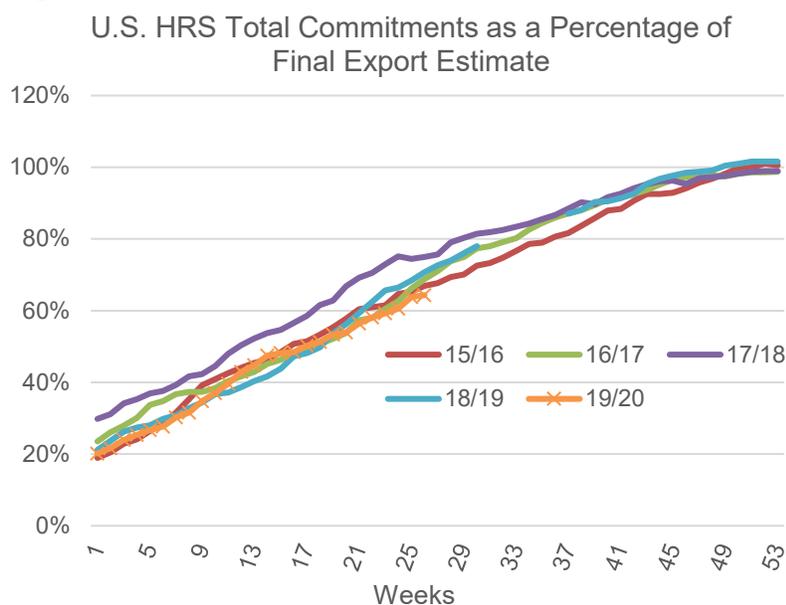
<sup>2</sup> Total commitments is the sum of accumulated exports and outstanding sales as reported in USDA's *Export Sales Reporting*. This is measured on the U.S. marketing year (June/May).

### **By-Class Summaries: Hard Red Spring**

Hard Red Spring (HRS) is the second-largest class of U.S. wheat, typically accounting for about 25 percent of production. It is a high-protein, strong gluten wheat used in making rolls, bagels, and pizza crust. HRS is also used to improve protein content in flour blends. North Dakota is the leading producer of this class of wheat. HRS is sought after for its quality characteristics and generally commands a price premium over other classes. HRS is commonly exported to the Philippines, Japan, Taiwan, and several other markets across Asia and Latin America. Interestingly, HRS is also exported to the European Union, which allows for duty-free imports of this class. While it is a major competitor for U.S. exports, the European Union imports high-protein wheat because nearly all of its production is lower-protein winter wheat.

### **HRS Exports Nearly Unchanged from Last Year**

U.S. HRS exports are expected to reach 7.1 million tons (260 million bushels), down marginally from last year. Total commitments of this class as of November 28 are down 9 percent from last year. HRS has struggled to remain price competitive in recent months based on wet harvest conditions and infrastructural challenges. Relative to last year, sales to Asian markets have been weaker, more than offsetting stronger demand from Africa and Latin America.



### **Despite Reduced Australian Exports, Competition Remains for Asian Demand**

Historically, the primary competition for U.S. HRS exports to much of the Asia-Pacific region comes from Canada and Australia. However, Australia is being pummeled with its third straight year of drought; hence, its role in the region has been reduced, providing opportunities for U.S. and Canadian wheat to expand their share. However, competition is still fierce as Canada has had back-to-back bumper crops with exports forecast to reach 24.0 million tons, the second-highest on record. Much of its exports are high-protein spring wheat, similar to U.S. HRS. In addition to filling in for Australia in Asia, Canada has become the biggest supplier to China, compensating for lower U.S. shipments.

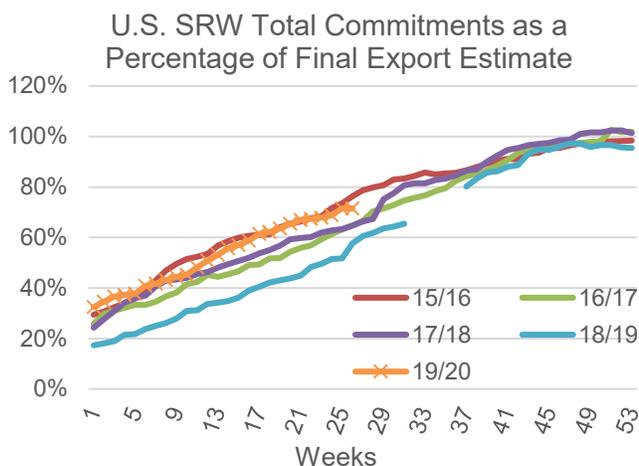
Also emerging to replace Australia are Argentina and Russia. While Argentine wheat is not as high in protein as U.S. or Canadian supplies, its shipping season is similar to Australia which has made it a natural alternative and allowed for massive expansion to the region. In the last few years, Russia exports have reached more markets in the region with some noting improvements in its quality.

### **By-Class Summaries: Soft Red Winter**

Soft Red Winter (SRW) is the third-largest class of U.S. wheat production, often accounting for 10-20 percent of the total wheat crop. Grown in the eastern half of the country, SRW is a high-yielding variety used to produce cookies, crackers, cakes, and some bread products. This year, the SRW crop was affected by rain at harvest time that reduced the size and quality of the crop. This, combined with larger HRW wheat supplies, has resulted in SRW holding a rare price premium over HRW wheat.

### **SRW Exports Off to Faster Start but Expected to Slow**

SRW exports are forecast at 2.7 million tons (100 million bushels), down 22 percent from last year. Similar to HRW, sustained international competition is likely to contribute to a bleaker second half for SRW exports. Sales of this class outside of Latin America will likely be minimal in the coming months. Total commitments, however, are actually up from a year ago.

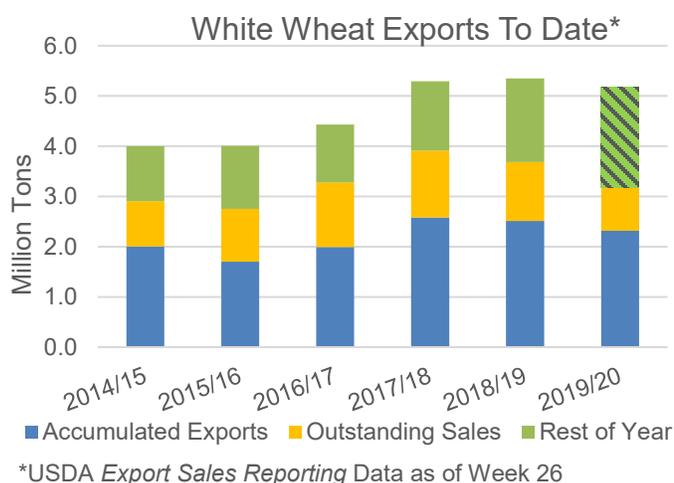


### **By-Class Summaries: White<sup>3</sup>**

Primarily grown in Washington, Oregon, and Idaho, white wheat is the fourth-largest class of U.S. wheat production typically accounting for 10-15 percent of the total U.S. crop. There are a few types of white wheat, but the most common is a soft winter wheat used in Asian-style noodles and confectionary products. Roughly two-thirds of the white wheat crop is destined for export with the vast majority going to East and Southeast Asian markets. Key markets such as Japan and South Korea have a preference for a soft white blend known as Western White.

### **White Wheat Exports Forecast Down Slightly This Year**

U.S. white wheat exports are forecast at 5.2 million tons (190 million bushels), down 3 percent from last year. Total commitments to date are down 14 percent from last year, mainly with slower shipments to Indonesia and Japan. Australia's ASW class has historically been a direct competitor to U.S. white wheat exports to Asia. Ongoing drought in Australia should provide some support for white wheat exports, as does generally steady demand in most major markets. The recently announced trade U.S. trade agreement with Japan is likely to help retain the U.S. share of that core market by lowering the mark-up paid on U.S. wheat to the same level obtained by major competitors, Australia and Canada.



<sup>3</sup> Durum exports will be discussed in the upcoming January 2020 Grains: World Markets and Trade

### TRADE CHANGES IN 2019/20 (1,000 MT)<sup>4</sup>

Country	Attribute	Previous	Current	Change	Reason
Argentina	Exports	13,500	<b>13,000</b>	<b>-500</b>	Smaller crop
Australia	Exports	9,000	<b>8,600</b>	<b>-400</b>	Reduced production
Canada	Exports	24,500	<b>24,000</b>	<b>-500</b>	Smaller crop
China	Exports	1,300	<b>1,100</b>	<b>-200</b>	Slow pace of trade
Russia	Exports	34,500	<b>35,000</b>	<b>500</b>	Larger crop; competitive pricing
Turkey	Exports	6,500	<b>6,800</b>	<b>300</b>	Pace of exports; expectations that strong imports are an indicator of strong flour exports
United States	Exports	26,000	<b>27,000</b>	<b>1,000</b>	Reduced competition from Argentina, Australia, and Canada
Australia	Imports	175	<b>450</b>	<b>275</b>	Strong pace from reduced production
Iraq	Imports	3,200	<b>3,000</b>	<b>-200</b>	Slow pace of trade
Saudi Arabia	Imports	3,000	<b>3,200</b>	<b>200</b>	Strong trade to date
Syria	Imports	300	<b>700</b>	<b>400</b>	Fast pace of trade
Turkey	Imports	6,700	<b>7,200</b>	<b>500</b>	Torrid pace of imports
United States	Imports	3,350	<b>2,900</b>	<b>-450</b>	Slow pace of trade to date; large supplies of wheat in the Northern Plains have made imports from Canada less economical
Yemen	Imports	3,400	<b>3,600</b>	<b>200</b>	Strong import pace

<sup>4</sup> For more information on Argentina, Australia, and Russia production revisions, please see the latest USDA/FAS World Agricultural Production publication.

# RICE

## OVERVIEW FOR 2019/20

Global rice production is raised this month mainly due to a larger crop for China. Global trade is nearly unchanged with reduced imports for China partially offsetting higher imports for Ghana and the Philippines. Exports are lowered for India, more than offsetting higher exports for Vietnam. Global stocks are raised once again to a new record.

## OVERVIEW FOR 2018/19

Global rice production was lowered but remains at a record. Global trade is nearly unchanged. Lower exports for India and China more than offset higher exports for Vietnam.

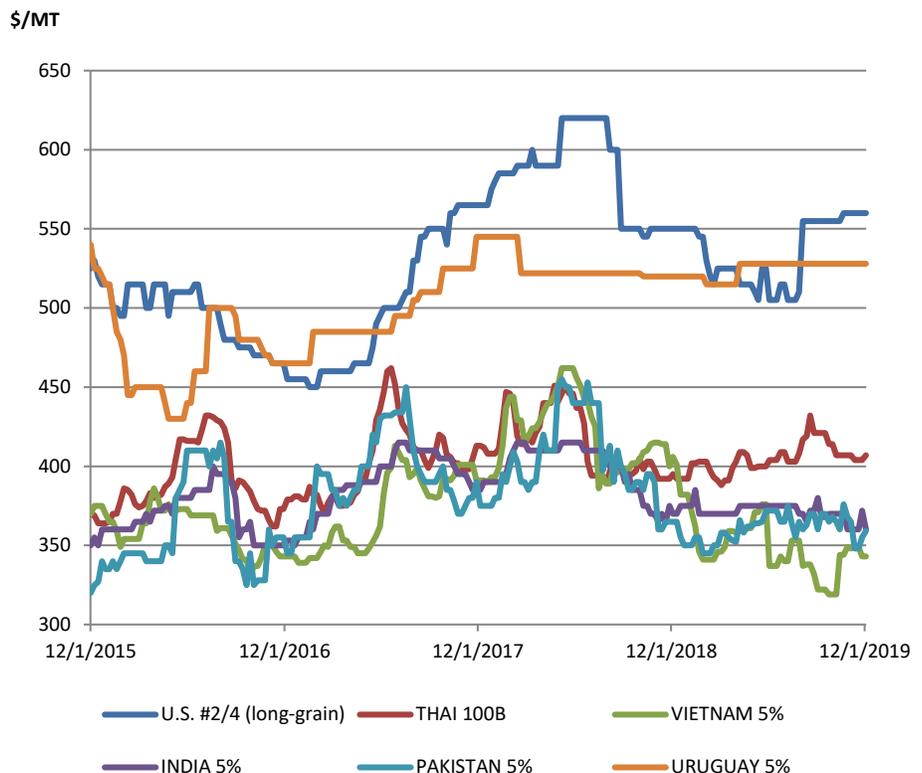
## RICE PRICES

Global: Since the November WASDE release, Thai 100B quotes are unchanged at \$407/ton. Viet prices decreased from last month's quotes to \$343/ton.

Meanwhile, Indian quotes are steady at \$362/ton, and prices for Pakistan dropped to \$355/ton.

In contrast, Western Hemisphere quotes are steady, with U.S. values unchanged at \$560/ton and Uruguay quotes stable at \$528/ton.

Weekly Price Quotes: Last 4 Years



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

Country	Attribute	Previous	Current	Change	Reason
China	Imports	2,500	2,400	-100	Abundant domestic supplies
Ghana	Imports	800	900	100	Expected continuation of import trends
Philippines	Imports	2,500	2,700	200	Expected continuation of import trends
Burma	Exports	2,500	2,600	100	Expected continuation of export trends
China	Exports	3,600	3,500	-100	Moderated expectations of exports
India	Exports	12,000	11,500	-500	Smaller crop
Thailand	Exports	8,500	8,400	-100	Reduced exportable supplies
Vietnam	Exports	6,750	7,000	250	Expected continuation of export trends

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

### Trade Changes in 2019 (1,000MT)

Country	Attribute	Previous	Current	Change	Reason
Brazil	Imports	700	800	100	Pace of trade
China	Imports	2,500	2,400	-100	Abundant domestic supplies
Ghana	Imports	800	900	100	Pace of trade
Indonesia	Imports	400	300	-100	Slower pace of imports in recent months
Philippines	Imports	3,000	3,200	200	Pace of trade
Burma	Exports	2,400	2,500	100	Pace of trade
China	Exports	3,200	3,000	-200	Pace of trade
India	Exports	11,000	10,600	-400	Pace of trade
Vietnam	Exports	6,750	6,900	150	Abundant supplies and competitive prices
Thailand	Exports	8,200	8,100	-100	Uncompetitive prices

# COARSE GRAINS

## OVERVIEW FOR 2019/20

Global corn production is forecast up with larger crops in China and Bolivia more than offsetting declines in Australia and Canada. Global trade is up from last month with higher imports for Taiwan and Brazil. Exports for Brazil and Paraguay are up but down for Canada, Mexico, and Laos. The U.S. season-average farm price is unchanged at \$3.85 per bushel.

## CORN PRICES

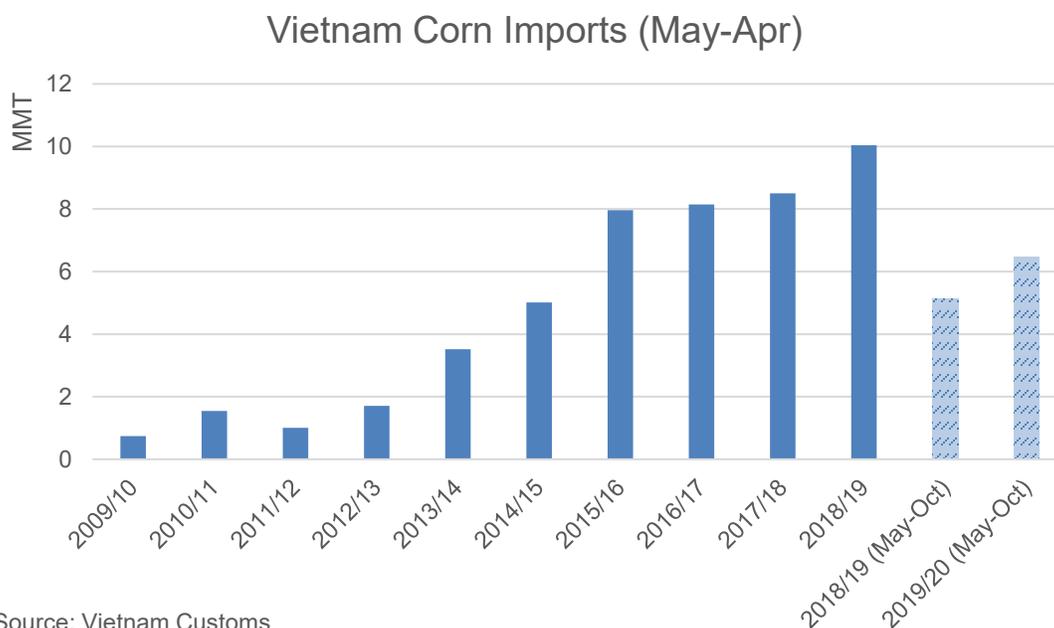
**Global:** Since the November WASDE, major exporters' bids (aside from Brazil) have seen convergence. U.S. bids have eased \$4/ton to \$170 reflecting weak demand. This is the first time since March 2019 that U.S. bids have seen sustained price competitiveness against Brazilian bids, which are up \$5/ton to \$177 on tight nearby stocks and strong foreign demand. Argentine bids are up \$5/ton to \$170 under increased short-term demand ahead of possible export policy changes. Black Sea bids have moved up \$3/ton to \$169.

### Selected Export Bids



## MARKET FEATURE

### Vietnam Corn Imports Remain Strong Despite African Swine Fever



According to Vietnam Customs statistics, corn imports marketing-year-to-date in 2019/20 are the highest in history. Despite the confirmation of African Swine Fever (ASF) in the country in February 2019, corn imports have not slowed at all. In fact, monthly corn imports in September and October 2019 were the highest and second-highest, respectively, of all time. To put the volume in perspective further, the 1.66 million tons imported in September exceeds each full marketing year total for 2009/10 through 2011/12.

Based on this data, it is clear that substantial amounts of corn continue to enter Vietnam. The natural follow up question is “how is it being used?”. Though Vietnam does not publish any corn export data, market intelligence suggests that exports are not a major driver of the balance sheet. Seismic shifts in food, seed, and industrial use have not been reported either. Furthermore, the climate of Vietnam makes long-term storage of these high volumes of corn an unlikely possibility. As a result, it stands to reason that feed and residual will be the line item most likely to see continued growth.

Nearly 6 million pigs have been culled since the first confirmed ASF outbreak according to data reported to *Organisation Mondiale de la Santé Animale*<sup>5</sup> (OIE). For context, as of 2018 (the latest year of data availability), there were 28.2 million hogs in the herd. Though ASF has undoubtedly had a significant impact on the swine herd, other animal proteins are expected to see growth. USDA forecasts production growth of beef and chicken meat in Vietnam at 3 percent and 5 percent respectively. Moreover, FAO data on aquaculture shows that aquaculture production has increased year-over-year from 1996 to 2017, reaching 3.8 million tons. Pork may be an important driver of feed demand, but there are plenty of other mouths to feed and, evidently, plenty of corn being imported to feed them.

<sup>5</sup> Also known as the World Organisation for Animal Health

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

Country	Commodity	Attribute	Previous	Current	Change	Reason
Australia	Barley	Exports	4,300	<b>4,000</b>	<b>-300</b>	Higher feeding with cut to other feed grains
Brazil	Corn	Exports	38,000	<b>38,500</b>	<b>500</b>	Strong foreign demand
Canada	Corn	Exports	1,500	<b>1,300</b>	<b>-200</b>	Smaller crop
European Union	Barley	Exports	5,600	<b>6,000</b>	<b>400</b>	Larger crop
Paraguay	Corn	Exports	2,000	<b>2,200</b>	<b>200</b>	Strong demand in neighboring countries
Taiwan	Corn	Imports	4,100	<b>4,300</b>	<b>200</b>	Carryover change

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

Based on trade data

Country	Commodity	Attribute	Previous	Current	Change
Australia	Barley	Exports	4,000	<b>3,666</b>	<b>-334</b>
European Union	Barley	Exports	5,600	<b>5,877</b>	<b>277</b>
	Corn	Exports	3,300	<b>3,629</b>	<b>329</b>
Mexico	Corn	Imports	24,800	<b>25,209</b>	<b>409</b>
	Corn	Imports	16,396	<b>16,658</b>	<b>262</b>
Russia	Corn	Exports	3,000	<b>2,770</b>	<b>-230</b>
Taiwan	Corn	Imports	4,100	<b>4,508</b>	<b>408</b>
Ukraine	Barley	Exports	4,100	<b>4,407</b>	<b>307</b>

# **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 (2019/20 starts in 2019); except for summer grains in certain Southern Hemisphere countries and for rice in selected countries, where the second year begins the LMY (2019/20 starts in 2020). 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 (Sep/Aug)		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](#) December 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	52.3	5.7	7.1	6.0	371.1	366.3	347.0
Other		715.5	680.0	713.1	489.1	492.1	492.4	708.8	758.2	761.6
<b>World Total</b>		762.9	731.3	765.4	494.8	499.2	498.4	1,079.9	1,124.5	1,108.6
<b>Domestic Consumption</b>										
United States	(Jun-May)	29.3	30.0	31.5	4.3	4.6	4.2	314.0	315.2	306.5
Other		710.8	703.3	720.0	477.3	483.6	487.5	778.1	813.8	821.7
<b>World Total</b>		740.1	733.3	751.5	481.6	488.2	491.7	1,092.1	1,129.0	1,128.2
<b>Ending Stocks</b>										
United States	(Jun-May)	29.9	29.4	26.5	0.9	1.4	1.1	54.4	53.7	48.5
Other		253.2	248.4	263.0	161.8	171.8	176.7	286.9	265.5	252.1
<b>World Total</b>		283.1	277.8	289.5	162.7	173.2	177.8	341.3	319.2	300.6
<b>TY Imports</b>										
United States	(Jun-May)	4.4	3.5	2.9	0.9	0.9	0.9	0.8	0.8	1.3
Other		175.0	166.6	174.5	44.7	41.6	42.5	148.2	163.5	166.7
<b>World Total</b>		179.4	170.1	177.4	45.6	42.5	43.4	149.0	164.3	168.0
<b>TY Exports</b>										
United States	(Jun-May)	23.2	26.1	27.0	2.8	3.1	3.1	63.7	49.2	50.0
Other		160.3	148.8	153.5	44.8	41.3	42.8	89.1	122.7	122.3
<b>World Total</b>		183.5	174.9	180.5	47.6	44.4	45.9	152.8	171.9	172.3

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 Nov	2019/20 Dec
<b>TY Exports</b>						
Argentina	8,750	12,275	14,000	12,680	13,500	13,000
Australia	15,780	22,061	15,512	9,835	9,000	8,600
Canada	22,099	20,297	22,019	24,455	24,500	24,000
China	729	748	1,004	1,006	1,300	1,100
European Union	34,760	27,439	23,383	23,310	29,000	29,000
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	35,838	34,500	35,000
Turkey	5,605	6,177	6,218	6,215	6,500	6,800
Ukraine	17,431	18,107	17,775	16,019	20,000	20,000
Others	10,246	9,823	9,273	10,169	9,821	9,771
<b>Subtotal</b>	149,927	153,118	160,281	148,833	154,321	153,471
<b>United States</b>	21,817	29,318	23,226	26,069	26,000	27,000
<b>World Total</b>	171,744	182,436	183,507	174,902	180,321	180,471
<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	5,000	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	12,347	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	3,000
Japan	5,715	5,911	5,876	5,726	5,900	5,900
Kenya	1,634	1,774	2,158	2,000	2,150	2,150
Korea, South	4,420	4,667	4,269	3,908	4,100	4,100
Mexico	4,805	5,370	5,245	4,861	5,200	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	3,449	2,898	3,000	3,200
Sudan	2,022	2,458	2,580	2,222	2,500	2,600
Thailand	4,691	4,064	3,173	2,899	3,100	3,100
Turkey	3,979	4,553	5,916	6,494	6,700	7,200
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	3,675	3,400	3,600
Others	51,676	54,234	51,460	46,700	50,041	50,666
<b>Subtotal</b>	164,789	176,257	174,982	166,636	173,091	174,516
<b>Unaccounted</b>	3,900	2,886	4,150	4,763	3,880	3,055
<b>United States</b>	3,055	3,293	4,375	3,503	3,350	2,900
<b>World Total</b>	171,744	182,436	183,507	174,902	180,321	180,471

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 Nov	2019/20 Dec
<b>Production</b>						
Argentina	11,300	18,400	18,500	19,500	20,000	19,000
Australia	22,275	31,819	20,941	17,298	17,200	16,100
Brazil	5,540	6,730	4,264	5,428	5,300	5,300
Canada	27,647	32,140	30,377	32,201	33,000	32,350
China	132,639	133,271	134,334	131,430	132,000	133,590
Egypt	8,100	8,100	8,450	8,450	8,770	8,770
European Union	160,480	145,369	151,125	136,863	153,000	153,500
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	74,000	74,500
Turkey	19,500	17,250	21,000	19,000	19,000	19,000
Ukraine	27,274	26,791	26,981	25,057	29,000	29,000
Uzbekistan	6,965	6,940	6,941	6,000	6,800	6,800
Others	59,402	51,987	53,512	53,713	59,133	59,153
<b>Subtotal</b>	<b>682,027</b>	<b>693,444</b>	<b>715,504</b>	<b>680,042</b>	<b>713,293</b>	<b>713,153</b>
<b>United States</b>	<b>56,117</b>	<b>62,832</b>	<b>47,380</b>	<b>51,306</b>	<b>52,258</b>	<b>52,258</b>
<b>World Total</b>	<b>738,144</b>	<b>756,276</b>	<b>762,884</b>	<b>731,348</b>	<b>765,551</b>	<b>765,411</b>
<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	7,987	10,666	9,280	8,862	9,500	9,350
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	97,234	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	167,897	169,729	167,935	173,217	173,867
<b>Subtotal</b>	<b>684,112</b>	<b>706,568</b>	<b>713,273</b>	<b>706,536</b>	<b>723,711</b>	<b>722,299</b>
<b>United States</b>	<b>31,943</b>	<b>31,865</b>	<b>29,250</b>	<b>30,024</b>	<b>31,461</b>	<b>31,462</b>
<b>World Total</b>	<b>716,055</b>	<b>738,433</b>	<b>742,523</b>	<b>736,560</b>	<b>755,172</b>	<b>753,761</b>
<b>Ending Stocks</b>						
Canada	5,178	6,931	6,479	5,916	5,366	5,366
China	96,996	114,929	131,196	139,765	145,665	147,455
European Union	15,490	10,719	13,885	10,000	12,000	12,500
India	14,540	9,800	13,230	16,992	20,702	20,702
Iran	11,166	10,416	8,066	6,236	6,136	6,136
Russia	5,604	10,823	12,026	7,819	8,294	8,294
Turkey	3,100	1,289	4,138	5,054	6,154	6,354
Others	66,227	65,658	64,130	56,677	56,364	56,183
<b>Subtotal</b>	<b>218,301</b>	<b>230,565</b>	<b>253,150</b>	<b>248,459</b>	<b>260,681</b>	<b>262,990</b>
<b>United States</b>	<b>26,552</b>	<b>32,131</b>	<b>29,907</b>	<b>29,386</b>	<b>27,594</b>	<b>26,505</b>
<b>World Total</b>	<b>244,853</b>	<b>262,696</b>	<b>283,057</b>	<b>277,845</b>	<b>288,275</b>	<b>289,495</b>

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

Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	Nov 2019/20	Dec 2019/20
<b>TY Imports</b>						
North America	8,370	9,164	10,070	8,841	9,000	8,550
Central America	1,832	1,995	1,910	1,911	2,015	2,015
South America	13,419	16,277	15,325	14,923	15,680	15,630
European Union - 28	6,928	5,299	5,824	5,762	5,500	5,500
Other Europe	1,896	2,047	1,931	1,905	1,910	1,910
Former Soviet Union - 12	7,166	7,035	7,862	7,828	7,790	7,790
Middle East	24,141	22,814	25,163	24,529	24,230	25,330
North Africa	27,866	28,426	27,441	26,949	27,400	27,400
Sub-Saharan Africa	22,724	22,089	25,412	22,196	25,695	25,795
East Asia	16,225	17,356	16,599	15,086	15,625	15,625
South Asia	8,823	15,565	11,416	9,676	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	3,360	3,440	3,715
<b>Total</b>	<b>167,844</b>	<b>179,550</b>	<b>179,357</b>	<b>170,139</b>	<b>176,441</b>	<b>177,416</b>
<b>Production</b>						
North America	87,475	98,837	81,251	86,507	88,558	87,908
South America	21,584	28,737	26,202	28,829	29,101	28,181
European Union - 28	160,480	145,369	151,125	136,863	153,000	153,500
Other Europe	4,324	4,737	4,005	4,510	4,445	4,445
Former Soviet Union - 12	117,674	130,047	142,307	123,980	130,375	130,875
Middle East	42,406	38,814	41,560	39,365	46,480	46,480
North Africa	19,987	13,958	19,245	21,000	18,870	18,870
Sub-Saharan Africa	7,694	7,743	7,718	8,296	7,918	7,838
East Asia	133,972	134,738	135,645	132,823	133,397	135,007
South Asia	119,660	120,837	132,344	131,376	135,696	135,696
Oceania	22,689	32,278	21,346	17,668	17,610	16,510
Others	199	181	136	131	101	101
<b>Total</b>	<b>738,144</b>	<b>756,276</b>	<b>762,884</b>	<b>731,348</b>	<b>765,551</b>	<b>765,411</b>
<b>Domestic Consumption</b>						
North America	46,930	50,431	46,230	46,386	48,461	48,312
South America	27,715	28,565	29,008	28,820	29,235	29,325
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	5,180	5,180
Former Soviet Union - 12	77,415	78,185	81,290	76,785	77,250	77,250
Middle East	58,427	58,517	59,455	59,439	61,380	61,680
North Africa	43,666	44,550	45,225	46,150	46,750	46,750
Sub-Saharan Africa	29,037	29,712	31,917	30,372	32,330	32,380
East Asia	130,782	132,915	134,401	138,080	141,110	141,120
South Asia	129,112	139,258	138,039	138,270	141,187	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	10,165
Others	3,582	3,834	3,821	3,633	3,880	3,880
<b>Total</b>	<b>712,891</b>	<b>734,562</b>	<b>740,086</b>	<b>733,300</b>	<b>751,028</b>	<b>751,529</b>
<b>Ending Stocks</b>						
North America	32,390	39,938	37,154	35,905	33,563	32,474
South America	3,956	4,688	4,113	4,775	5,085	4,920
European Union - 28	15,490	10,719	13,885	10,000	12,000	12,500
Other Europe	1,632	2,002	1,945	1,919	1,939	1,939
Former Soviet Union - 12	16,982	21,438	21,177	15,187	15,511	15,502
Middle East	22,614	19,587	19,901	17,312	19,422	19,922
North Africa	16,848	14,277	14,865	15,455	14,090	14,090
Sub-Saharan Africa	3,830	3,000	3,378	2,728	3,006	3,026
East Asia	100,357	118,154	134,301	142,408	148,328	150,110
South Asia	20,826	16,530	20,706	21,388	24,547	24,628
Southeast Asia	5,379	5,920	5,379	5,139	5,309	5,309
Oceania	4,133	6,005	5,856	5,230	5,055	4,655
Others	416	438	397	399	420	420
<b>Total</b>	<b>244,853</b>	<b>262,696</b>	<b>283,057</b>	<b>277,845</b>	<b>288,275</b>	<b>289,495</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 Nov	2019/20 Dec
<b>TY Exports</b>						
Argentina	527	391	291	370	330	330
Brazil	641	594	1,245	770	500	500
Burma	1,300	3,350	2,750	2,500	2,500	2,600
Cambodia	1,050	1,150	1,300	1,350	1,400	1,400
China	368	1,173	2,058	3,000	3,600	3,500
European Union	270	369	308	300	300	300
Guyana	431	455	414	500	510	510
India	10,062	12,573	11,791	10,600	12,000	11,500
Pakistan	4,100	3,647	3,913	4,100	4,000	4,000
Paraguay	557	537	650	710	620	700
Russia	198	175	139	150	140	140
South Africa	145	109	113	115	125	125
Thailand	9,867	11,615	11,056	8,100	8,500	8,400
Uruguay	996	982	799	800	800	800
Vietnam	5,088	6,488	6,590	6,850	6,750	7,000
Others	1,264	1,149	1,361	1,143	1,024	1,009
<b>Subtotal</b>	<b>36,864</b>	<b>44,757</b>	<b>44,778</b>	<b>41,358</b>	<b>43,099</b>	<b>42,814</b>
<b>United States</b>	<b>3,343</b>	<b>3,349</b>	<b>2,780</b>	<b>3,050</b>	<b>3,100</b>	<b>3,125</b>
<b>World Total</b>	<b>40,207</b>	<b>48,106</b>	<b>47,558</b>	<b>44,408</b>	<b>46,199</b>	<b>45,939</b>
<b>TY Imports</b>						
Benin	450	550	625	625	635	635
Brazil	786	758	537	800	850	900
Burkina	420	500	550	600	620	620
Cameroon	500	600	650	700	725	725
China	4,600	5,900	4,500	2,400	2,500	2,400
Cote d'Ivoire	1,300	1,350	1,500	1,400	1,500	1,450
Cuba	546	429	499	550	600	600
European Union	1,816	1,985	1,922	2,100	2,050	2,050
Ghana	700	650	830	900	800	900
Guinea	650	600	865	850	900	900
Indonesia	1,050	350	2,350	300	1,400	1,400
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	620	730	730
Nepal	530	535	700	750	800	800
Nigeria	2,100	2,500	2,100	1,800	1,800	1,800
Philippines	800	1,200	2,500	3,200	2,500	2,700
Saudi Arabia	1,260	1,195	1,290	1,350	1,375	1,375
Senegal	980	1,100	1,100	1,150	1,200	1,200
South Africa	958	1,054	1,071	1,000	1,050	1,050
United Arab Emirates	670	700	775	850	925	925
Others	11,387	15,750	14,346	14,050	13,711	13,731
<b>Subtotal</b>	<b>36,897</b>	<b>44,043</b>	<b>44,656</b>	<b>41,600</b>	<b>42,241</b>	<b>42,461</b>
<b>Unaccounted</b>	<b>2,543</b>	<b>3,276</b>	<b>1,986</b>	<b>1,883</b>	<b>3,018</b>	<b>2,538</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>48,106</b>	<b>47,558</b>	<b>44,408</b>	<b>46,199</b>	<b>45,939</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 Nov	2019/20 Dec
<b>Milled Production</b>						
Bangladesh	34,500	34,578	32,650	35,000	35,500	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	146,730
Egypt	4,000	4,800	4,300	2,800	4,300	4,300
India	104,408	109,698	112,760	116,420	115,000	115,000
Indonesia	36,200	36,858	37,000	36,700	36,500	36,500
Japan	7,876	7,929	7,787	7,657	7,800	7,800
Korea, South	4,327	4,197	3,972	3,868	3,880	3,744
Nigeria	3,941	4,536	4,725	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	12,000	12,000
Thailand	15,800	19,200	20,577	20,340	20,500	20,500
Vietnam	27,584	27,400	27,657	27,767	28,300	28,300
Others	41,361	42,093	42,144	43,164	43,481	43,527
<b>Subtotal</b>	<b>470,607</b>	<b>483,879</b>	<b>489,138</b>	<b>492,074</b>	<b>491,789</b>	<b>492,429</b>
<b>United States</b>	<b>6,131</b>	<b>7,117</b>	<b>5,659</b>	<b>7,119</b>	<b>5,967</b>	<b>5,967</b>
<b>World Total</b>	<b>476,738</b>	<b>490,996</b>	<b>494,797</b>	<b>499,193</b>	<b>497,756</b>	<b>498,396</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	7,570	7,600	7,600
Burma	10,400	10,000	10,200	10,400	10,550	10,550
Cambodia	3,900	4,000	4,200	4,200	4,300	4,300
China	141,028	141,761	142,487	142,970	143,000	143,000
Egypt	3,900	4,300	4,200	4,150	4,350	4,350
India	93,451	95,838	98,669	100,200	102,000	102,000
Indonesia	37,850	37,800	38,100	37,900	38,100	38,100
Japan	8,806	8,730	8,600	8,500	8,400	8,400
Korea, South	4,212	4,435	4,746	4,712	4,480	4,400
Nepal	3,353	4,010	3,980	4,430	4,280	4,280
Nigeria	6,400	6,700	6,900	7,000	7,000	7,000
Philippines	12,900	12,900	13,250	14,100	14,200	14,400
Thailand	9,100	12,000	11,000	11,800	11,400	11,500
Vietnam	22,500	22,000	21,500	21,350	21,600	21,500
Others	62,907	65,501	66,528	68,843	70,458	70,433
<b>Subtotal</b>	<b>465,826</b>	<b>479,272</b>	<b>477,742</b>	<b>484,058</b>	<b>489,846</b>	<b>489,666</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>4,159</b>
<b>World Total</b>	<b>469,416</b>	<b>483,502</b>	<b>482,040</b>	<b>488,635</b>	<b>494,006</b>	<b>493,825</b>
<b>Ending Stocks</b>						
Bangladesh	1,205	854	1,500	1,546	1,442	1,442
China	88,000	98,500	109,000	114,550	116,750	117,380
India	18,400	20,550	22,600	28,020	29,020	29,520
Indonesia	3,509	2,915	4,163	3,261	3,059	3,059
Japan	2,552	2,410	2,223	2,005	2,025	2,025
Philippines	2,117	2,003	2,288	3,490	3,790	3,790
Thailand	8,403	4,238	3,009	3,699	4,549	4,549
Others	16,761	16,984	16,957	15,236	15,254	14,961
<b>Subtotal</b>	<b>140,947</b>	<b>148,454</b>	<b>161,740</b>	<b>171,807</b>	<b>175,889</b>	<b>176,726</b>
<b>United States</b>	<b>1,475</b>	<b>1,462</b>	<b>933</b>	<b>1,424</b>	<b>1,155</b>	<b>1,076</b>
<b>World Total</b>	<b>142,422</b>	<b>149,916</b>	<b>162,673</b>	<b>173,231</b>	<b>177,044</b>	<b>177,802</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	Nov 2019/20	Dec 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	1,185	1,257	1,257
South America	2,015	1,900	1,969	1,985	2,139	2,209
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	6,475	6,560	6,560
North Africa	483	459	617	1,320	725	725
Sub-Saharan Africa	12,183	14,384	14,485	14,710	15,235	15,285
East Asia	6,097	7,487	6,024	4,060	4,125	4,025
South Asia	945	4,057	2,635	1,190	1,230	1,230
Southeast Asia	3,933	3,676	6,805	5,760	5,980	6,180
European Union	1,816	1,985	1,922	2,100	2,050	2,050
<b>Total</b>	<b>37,664</b>	<b>44,830</b>	<b>45,572</b>	<b>42,525</b>	<b>43,181</b>	<b>43,401</b>
<b>Production</b>						
North America	6,287	7,292	5,842	7,309	6,167	6,167
Caribbean	851	989	932	963	918	918
South America	15,763	16,790	16,798	15,598	15,437	15,463
European Union - 28	2,050	2,087	2,028	1,956	2,008	2,003
Former Soviet Union - 12	1,257	1,259	1,225	1,275	1,275	1,300
Middle East	2,160	2,549	2,743	2,623	2,903	2,903
North Africa	4,044	4,837	4,340	2,844	4,339	4,339
Sub-Saharan Africa	16,192	17,469	17,423	18,603	18,783	18,783
East Asia	163,729	162,710	163,567	162,556	160,176	160,770
South Asia	152,133	156,871	158,688	165,852	164,920	164,920
Southeast Asia	111,409	116,821	120,044	118,853	120,164	120,164
<b>Total</b>	<b>476,738</b>	<b>490,996</b>	<b>494,797</b>	<b>499,193</b>	<b>497,756</b>	<b>498,396</b>
<b>Domestic Consumption</b>						
North America	4,817	5,499	5,576	5,884	5,470	5,469
Central America	1,278	1,296	1,311	1,367	1,396	1,396
Caribbean	1,980	2,079	1,957	2,123	2,145	2,145
South America	14,990	14,924	15,050	14,970	15,060	14,980
European Union - 28	3,550	3,600	3,696	3,790	3,800	3,795
Former Soviet Union - 12	1,495	1,566	1,599	1,629	1,650	1,660
Middle East	8,352	8,669	9,099	9,210	9,560	9,560
North Africa	4,279	4,724	4,630	4,604	4,814	4,814
Sub-Saharan Africa	28,179	30,568	31,199	32,979	33,777	33,827
East Asia	157,483	158,111	158,926	159,147	158,810	158,730
South Asia	138,570	141,556	144,599	147,142	149,310	149,310
Southeast Asia	101,770	103,895	103,424	104,831	105,276	105,476
<b>Total</b>	<b>467,297</b>	<b>477,055</b>	<b>481,608</b>	<b>488,202</b>	<b>491,578</b>	<b>491,672</b>
<b>Ending Stocks</b>						
North America	1,602	1,634	1,084	1,575	1,346	1,267
Central America	318	348	312	306	262	262
Caribbean	277	330	363	368	388	388
South America	1,780	2,017	2,061	1,608	1,348	1,531
European Union - 28	1,183	1,192	1,181	1,127	1,085	1,085
Middle East	1,082	1,129	1,129	992	870	870
North Africa	924	1,426	1,563	1,093	1,243	1,243
Sub-Saharan Africa	2,814	3,216	3,160	2,962	2,633	2,633
East Asia	92,626	103,262	113,388	118,273	120,294	120,868
South Asia	21,576	23,171	25,840	31,231	32,092	32,562
Southeast Asia	17,991	11,816	12,239	13,489	15,281	14,875
Oceania	77	208	217	41	26	27
<b>Total</b>	<b>142,422</b>	<b>149,916</b>	<b>162,673</b>	<b>173,231</b>	<b>177,044</b>	<b>177,802</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 Nov	2019/20 Dec
<b>TY Exports</b>						
Argentina	25,291	26,105	27,064	36,180	36,705	36,705
Australia	6,389	10,258	7,156	4,049	4,875	4,360
Brazil	35,415	19,797	25,121	38,953	38,010	38,510
Canada	4,693	5,042	5,753	5,805	5,960	5,760
European Union	10,979	8,192	7,828	9,806	7,930	8,330
Kazakhstan	851	859	1,459	1,880	1,885	1,885
Paraguay	2,663	1,760	1,485	2,574	2,015	2,215
Russia	8,465	9,258	11,379	7,402	11,415	11,465
Serbia	1,594	2,449	878	2,895	2,271	2,271
Ukraine	21,456	26,868	21,392	34,874	34,935	34,935
Others	8,289	9,842	10,878	7,599	7,653	7,408
<b>Subtotal</b>	126,085	120,430	120,393	152,017	153,654	153,844
<b>United States</b>	59,178	61,822	68,644	51,804	52,905	52,925
<b>World Total</b>	185,263	182,252	189,037	203,821	206,559	206,769
<b>TY Imports</b>						
Algeria	5,224	4,533	4,492	5,284	4,620	4,620
Bangladesh	1,036	1,181	1,145	1,358	1,550	1,550
Brazil	2,123	3,177	1,527	1,797	1,950	2,050
Chile	1,721	1,580	2,000	2,414	2,720	2,720
China	17,499	16,055	16,425	10,540	14,400	14,400
Colombia	4,824	5,041	5,582	6,394	6,605	6,605
Dominican Republic	1,351	1,294	1,329	1,536	1,500	1,500
Egypt	8,795	8,795	9,541	9,601	9,920	9,920
European Union	14,490	15,633	19,323	26,664	22,005	22,005
Guatemala	1,027	951	1,091	1,202	1,400	1,400
Iran	8,300	10,000	11,600	12,300	13,200	13,200
Israel	1,509	1,940	2,145	1,898	2,340	2,340
Japan	17,073	17,000	17,580	17,726	17,770	17,770
Jordan	1,713	1,588	1,422	1,728	1,950	1,950
Kenya	258	1,146	1,041	259	1,450	1,450
Korea, South	10,213	9,308	10,192	10,964	10,910	10,910
Malaysia	4,122	3,531	3,645	3,674	4,000	4,000
Mexico	14,827	15,283	16,396	17,465	18,160	18,200
Morocco	3,182	2,632	2,648	3,029	4,202	4,202
Peru	3,083	3,438	3,458	3,802	3,760	3,760
Saudi Arabia	13,992	11,825	11,692	9,868	12,510	12,510
Taiwan	4,781	4,267	4,513	4,610	4,200	4,400
Tunisia	1,713	1,745	1,635	1,418	1,600	1,600
Turkey	714	1,712	3,313	3,254	2,705	2,705
Vietnam	8,179	8,661	9,577	11,133	11,650	11,650
Others	24,251	22,251	19,442	21,946	21,032	20,989
<b>Subtotal</b>	176,000	174,567	182,754	191,864	198,109	198,406
<b>Unaccounted</b>	5,282	4,271	3,357	9,333	5,050	4,963
<b>United States</b>	3,981	3,414	2,926	2,624	3,400	3,400
<b>World Total</b>	185,263	182,252	189,037	203,821	206,559	206,769

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 Nov	2019/20 Dec
<b>Production</b>						
Argentina	38,436	48,569	39,320	59,223	57,629	57,619
Australia	12,550	17,267	12,191	10,934	10,996	10,161
Brazil	68,649	101,575	85,058	104,334	104,349	104,349
Canada	25,769	26,623	26,243	26,194	28,560	28,555
China	271,076	269,895	265,719	265,405	262,475	269,245
Ethiopia	15,731	15,641	16,680	16,700	17,000	17,000
European Union	152,665	152,829	152,124	147,914	158,550	159,000
India	38,698	43,466	46,943	42,971	45,950	45,950
Indonesia	10,500	10,900	11,900	12,000	12,700	12,700
Mexico	32,378	33,262	33,191	33,399	30,600	30,600
Nigeria	19,052	20,657	18,859	19,919	19,900	19,900
Russia	37,427	40,765	41,715	34,998	40,375	40,375
South Africa	8,658	18,117	13,552	12,393	14,528	14,528
Turkey	14,181	10,776	12,271	13,251	14,451	14,451
Ukraine	33,387	39,217	34,071	44,503	46,040	46,040
Others	157,493	167,061	167,135	174,206	169,960	170,400
<b>Subtotal</b>	936,650	1,016,620	976,972	1,018,344	1,034,063	1,040,873
<b>United States</b>	367,007	402,607	384,387	379,930	360,823	360,823
<b>World Total</b>	1,303,657	1,419,227	1,361,359	1,398,274	1,394,886	1,401,696
<b>Domestic Consumption</b>						
Argentina	14,218	16,044	17,613	18,341	19,459	19,449
Brazil	59,823	64,032	67,181	69,683	70,002	70,002
Canada	20,909	21,971	23,200	24,137	23,060	23,425
China	249,620	274,640	282,598	287,170	292,850	293,850
Egypt	15,803	16,027	16,779	17,136	17,758	17,758
Ethiopia	15,715	15,642	16,603	16,775	17,025	17,025
European Union	157,150	160,840	162,370	168,570	169,170	169,170
India	40,201	42,375	44,769	44,621	46,065	46,115
Iran	14,020	14,520	15,820	16,520	17,820	17,820
Japan	17,258	17,252	17,659	17,875	18,071	18,071
Mexico	44,715	46,845	48,410	50,505	50,690	50,890
Nigeria	18,990	20,303	19,550	20,169	20,200	20,200
Russia	29,715	32,075	31,015	27,367	28,775	28,725
Turkey	14,021	12,891	15,231	16,451	16,961	16,961
Vietnam	12,279	13,050	13,677	14,133	15,550	15,550
Others	250,697	259,861	261,746	266,978	272,082	272,536
<b>Subtotal</b>	957,900	1,054,933	1,051,671	1,095,040	1,095,666	1,096,894
<b>United States</b>	312,598	327,519	324,407	327,772	319,699	319,699
<b>World Total</b>	1,270,498	1,382,452	1,376,078	1,422,812	1,415,365	1,416,593
<b>Ending Stocks</b>						
Argentina	3,268	6,698	3,504	4,991	6,456	6,461
Brazil	7,010	14,492	9,672	5,440	5,522	5,477
Canada	4,971	5,562	4,567	3,342	4,513	3,744
China	212,295	223,494	222,978	211,685	195,650	201,420
European Union	15,651	15,114	16,352	13,280	16,655	16,785
Mexico	5,835	5,999	6,181	5,763	2,851	3,008
South Africa	1,323	3,942	2,909	2,197	2,392	2,442
Others	50,389	48,160	46,828	41,905	40,392	39,766
<b>Subtotal</b>	300,742	323,461	312,991	288,603	274,431	279,103
<b>United States</b>	48,112	62,168	57,919	57,769	52,394	52,372
<b>World Total</b>	348,854	385,629	370,910	346,372	326,825	331,475

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

Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	Nov 2019/20	Dec 2019/20
<b>TY Imports</b>						
North America	19,914	19,475	21,159	22,761	22,592	22,632
Central America	3,938	3,799	4,001	4,297	4,550	4,550
Caribbean	2,597	2,659	2,446	2,529	2,640	2,640
South America	13,855	15,087	14,830	15,605	16,470	16,480
European Union - 28	14,490	15,633	19,323	26,664	22,005	22,005
Former Soviet Union - 12	546	827	700	1,018	909	904
Middle East	29,735	30,541	33,556	32,096	35,966	35,966
North Africa	20,819	19,468	19,246	20,909	21,542	21,592
Sub-Saharan Africa	6,057	6,667	3,223	3,445	5,266	5,266
East Asia	49,600	46,723	48,757	43,903	47,330	47,530
Southeast Asia	15,395	14,169	15,529	17,638	18,365	18,365
Others	3,035	2,933	2,910	3,623	3,874	3,876
<b>Total</b>	<b>179,981</b>	<b>177,981</b>	<b>185,680</b>	<b>194,488</b>	<b>201,509</b>	<b>201,806</b>
<b>Production</b>						
North America	425,154	462,492	443,821	439,523	419,983	419,978
South America	122,022	164,208	138,829	178,069	176,044	176,459
European Union - 28	152,665	152,829	152,124	147,914	158,550	159,000
Other Europe	9,294	11,535	7,245	10,322	10,384	10,384
Former Soviet Union - 12	82,805	92,908	88,900	92,976	100,145	100,145
Middle East	21,738	19,047	19,400	19,565	24,183	24,183
North Africa	12,269	9,163	11,463	13,257	11,334	11,334
Sub-Saharan Africa	103,781	121,034	118,783	121,389	116,783	116,783
East Asia	273,808	272,535	268,381	268,119	265,192	271,977
South Asia	50,626	56,497	59,976	56,553	59,872	59,872
Southeast Asia	31,988	34,006	34,740	34,309	36,073	36,073
Oceania	13,242	17,884	12,700	11,524	11,619	10,784
Others	4,265	5,089	4,997	4,754	4,724	4,724
<b>Total</b>	<b>1,303,657</b>	<b>1,419,227</b>	<b>1,361,359</b>	<b>1,398,274</b>	<b>1,394,886</b>	<b>1,401,696</b>
<b>Domestic Consumption</b>						
North America	378,222	396,335	396,017	402,414	393,449	394,014
South America	98,447	104,336	110,691	114,181	115,881	116,200
European Union - 28	157,150	160,840	162,370	168,570	169,170	169,170
Other Europe	8,575	9,050	7,890	8,229	8,588	8,608
Former Soviet Union - 12	53,652	56,546	54,676	50,373	52,338	52,283
Middle East	51,831	51,015	53,349	53,050	58,716	58,716
North Africa	31,981	31,040	31,665	32,607	33,515	33,565
Sub-Saharan Africa	108,904	118,342	118,888	123,921	122,045	122,040
East Asia	283,996	308,094	317,296	323,189	328,909	330,109
South Asia	53,847	56,573	60,415	60,352	62,319	62,364
Southeast Asia	43,988	45,579	47,407	48,083	51,095	51,095
Oceania	6,435	6,760	6,482	7,494	7,046	6,916
Others	10,704	11,377	11,482	11,740	12,166	12,166
<b>Total</b>	<b>1,287,732</b>	<b>1,355,887</b>	<b>1,378,628</b>	<b>1,404,203</b>	<b>1,415,237</b>	<b>1,417,246</b>
<b>Ending Stocks</b>						
North America	58,918	73,729	68,667	66,874	59,758	59,124
South America	13,619	24,304	16,675	13,148	15,258	14,597
European Union - 28	15,651	15,114	16,352	13,280	16,655	16,785
Other Europe	963	1,713	886	968	1,252	1,278
Former Soviet Union - 12	6,303	6,870	5,838	4,978	4,880	4,986
Middle East	9,156	6,232	6,701	5,238	6,445	6,441
North Africa	5,982	3,715	3,321	3,831	3,465	3,462
Sub-Saharan Africa	10,488	13,988	13,426	12,223	9,833	9,852
East Asia	216,657	227,633	227,443	216,201	199,544	205,539
South Asia	3,101	4,185	4,981	2,900	2,746	2,699
Southeast Asia	5,157	3,990	2,913	3,074	3,691	3,582
Oceania	1,619	2,746	2,391	2,469	2,377	2,209
Others	1,240	1,410	1,316	1,188	921	921
<b>Total</b>	<b>348,854</b>	<b>385,629</b>	<b>370,910</b>	<b>346,372</b>	<b>326,825</b>	<b>331,475</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 Nov	2019/20 Dec
<b>TY Exports</b>						
Argentina	21,679	22,951	24,198	32,879	33,500	33,500
Brazil	35,382	19,794	25,116	38,914	38,000	38,500
Burma	1,050	1,500	1,350	1,400	1,400	1,400
Canada	1,767	1,544	1,973	1,719	1,500	1,300
European Union	1,953	2,189	1,749	3,629	2,000	2,000
Paraguay	2,662	1,757	1,476	2,559	2,000	2,200
Russia	4,691	5,589	5,532	2,770	5,700	5,700
Serbia	1,560	2,414	819	2,826	2,200	2,200
South Africa	759	1,816	2,361	1,183	1,500	1,500
Ukraine	16,595	21,334	18,036	30,321	30,000	30,000
Others	6,079	5,754	6,476	4,532	4,235	4,025
<b>Subtotal</b>	94,177	86,642	89,086	122,732	122,035	122,325
<b>United States</b>	51,056	55,618	63,668	49,194	50,000	50,000
<b>World Total</b>	145,233	142,260	152,754	171,926	172,035	172,325
<b>TY Imports</b>						
Algeria	4,329	3,989	4,046	4,816	4,500	4,500
Bangladesh	1,036	1,181	1,145	1,358	1,550	1,550
Brazil	1,566	2,439	943	1,189	1,200	1,300
Canada	958	686	1,767	2,623	1,000	1,000
Chile	1,539	1,484	1,893	2,292	2,600	2,600
China	3,174	2,464	3,456	4,483	7,000	7,000
Colombia	4,458	4,754	5,201	6,048	6,200	6,200
Dominican Republic	1,351	1,294	1,329	1,536	1,500	1,500
Egypt	8,722	8,773	9,464	9,400	9,900	9,900
European Union	14,008	14,973	18,465	25,209	21,000	21,000
Guatemala	1,027	951	1,091	1,202	1,400	1,400
Iran	6,600	7,800	8,900	9,000	10,000	10,000
Israel	1,156	1,539	1,861	1,611	2,000	2,000
Japan	15,204	15,169	15,668	16,047	16,000	16,000
Kenya	200	1,000	900	150	1,300	1,300
Korea, South	10,121	9,220	10,018	10,856	10,800	10,800
Malaysia	4,122	3,531	3,645	3,674	4,000	4,000
Mexico	13,957	14,614	16,129	16,658	17,500	17,500
Morocco	2,224	2,221	2,283	2,728	3,000	3,000
Peru	2,985	3,269	3,402	3,694	3,600	3,600
Saudi Arabia	3,583	3,421	3,983	3,662	4,000	4,000
Taiwan	4,656	4,163	4,410	4,508	4,100	4,300
Tunisia	1,017	1,244	961	931	1,100	1,100
Turkey	567	1,421	2,715	2,932	2,600	2,600
Vietnam	8,100	8,500	9,400	11,000	11,500	11,500
Others	19,748	17,880	15,131	15,942	17,113	17,023
<b>Subtotal</b>	136,408	137,980	148,206	163,549	166,463	166,673
<b>Unaccounted</b>	7,043	2,829	3,710	7,580	4,272	4,352
<b>United States</b>	1,782	1,451	838	797	1,300	1,300
<b>World Total</b>	145,233	142,260	152,754	171,926	172,035	172,325

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 Nov	2019/20 Dec
<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	13,400
China	264,992	263,613	259,071	257,330	254,000	260,770
Ethiopia	7,882	7,847	8,400	8,350	8,400	8,400
European Union	58,748	61,884	62,022	64,217	64,560	64,560
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	25,000	25,000
Nigeria	10,562	11,548	10,420	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	14,000	14,000
Serbia	6,000	7,600	4,000	7,000	6,750	6,750
South Africa	8,214	17,551	13,104	11,800	14,000	14,000
Ukraine	23,333	27,969	24,115	35,805	35,500	35,500
Others	100,456	103,656	110,084	110,958	107,148	107,433
<b>Subtotal</b>	669,539	742,824	708,818	758,198	755,158	761,613
<b>United States</b>	345,506	384,778	371,096	366,287	347,006	347,006
<b>World Total</b>	1,015,045	1,127,602	1,079,914	1,124,485	1,102,164	1,108,619
<b>Total Consumption</b>						
Argentina	9,300	11,200	12,400	13,800	15,000	15,000
Brazil	57,500	60,500	63,500	65,700	66,000	66,000
Canada	12,029	12,949	13,985	15,158	13,700	13,500
China	229,000	255,000	263,000	273,000	277,000	278,000
Egypt	14,850	15,100	15,900	16,200	16,700	16,700
European Union	73,500	74,000	76,500	88,000	82,500	82,500
India	23,550	24,900	26,700	28,300	29,000	29,000
Indonesia	12,100	12,300	12,400	12,900	13,400	13,400
Iran	8,800	9,300	9,800	10,300	11,400	11,400
Japan	15,200	15,200	15,600	16,000	16,100	16,100
Korea, South	10,123	9,435	10,000	10,850	10,900	10,900
Mexico	37,300	40,400	42,500	44,100	44,300	44,500
Nigeria	10,600	11,400	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	15,400	15,400
Others	165,840	171,668	179,045	182,025	185,094	185,584
<b>Subtotal</b>	683,790	773,905	776,422	831,405	819,803	820,763
<b>United States</b>	298,845	313,828	313,981	315,198	306,466	306,466
<b>World Total</b>	982,635	1,087,733	1,090,403	1,146,603	1,126,269	1,127,229
<b>Ending Stocks</b>						
Argentina	1,448	5,273	2,407	3,612	5,117	5,117
Brazil	6,769	14,019	9,280	5,080	5,080	5,080
China	212,017	223,017	222,525	211,319	195,299	201,069
European Union	6,929	7,597	9,835	7,632	8,612	8,692
Korea, South	1,936	1,757	1,848	1,931	1,906	1,906
Mexico	5,159	5,409	5,649	5,089	2,345	2,389
South Africa	1,096	3,695	2,672	1,872	2,122	2,172
Others	32,432	32,758	32,706	28,927	26,948	25,609
<b>Subtotal</b>	267,786	293,525	286,922	265,462	247,429	252,034
<b>United States</b>	44,123	58,253	54,367	53,709	48,527	48,527
<b>World Total</b>	311,909	351,778	341,289	319,171	295,956	300,561

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

Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	Nov 2019/20	Dec 2019/20
<b>TY Imports</b>						
North America	16,697	16,751	18,734	20,078	19,800	19,800
Central America	3,938	3,799	4,001	4,297	4,550	4,550
South America	12,462	13,719	13,567	14,312	14,945	14,955
European Union - 28	14,008	14,973	18,465	25,209	21,000	21,000
Former Soviet Union - 12	356	367	440	588	453	453
Middle East	14,890	16,944	20,417	19,886	21,600	21,600
North Africa	16,873	16,906	17,246	18,564	19,100	19,100
Sub-Saharan Africa	5,408	5,902	2,416	2,720	4,353	4,353
East Asia	33,189	31,109	33,599	35,957	37,950	38,150
Southeast Asia	15,281	13,968	15,183	17,263	18,005	18,005
Caribbean	2,597	2,657	2,446	2,527	2,640	2,640
Others	2,491	2,336	2,530	2,945	3,367	3,367
<b>Total</b>	<b>138,190</b>	<b>139,431</b>	<b>149,044</b>	<b>164,346</b>	<b>167,763</b>	<b>167,973</b>
<b>Production</b>						
North America	385,157	426,242	412,760	407,772	386,006	385,406
South America	108,879	150,860	125,744	163,963	162,521	162,876
European Union - 28	58,748	61,884	62,022	64,217	64,560	64,560
Other Europe	7,447	9,452	5,376	8,663	8,370	8,370
Former Soviet Union - 12	40,267	47,988	42,272	52,539	54,435	54,435
Middle East	7,789	7,283	7,028	7,457	8,012	8,012
North Africa	6,096	6,130	6,523	6,951	6,521	6,521
Sub-Saharan Africa	63,836	75,025	76,337	74,316	72,727	72,727
East Asia	267,431	265,949	261,417	259,739	256,407	263,177
South Asia	33,218	37,764	40,797	39,894	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	34,019	35,783	35,783
Others	1,148	1,398	1,310	1,357	1,403	1,333
<b>Total</b>	<b>1,015,045</b>	<b>1,127,602</b>	<b>1,079,914</b>	<b>1,124,485</b>	<b>1,102,164</b>	<b>1,108,619</b>
<b>Domestic Consumption</b>						
North America	348,174	367,177	370,466	374,456	364,466	364,466
South America	87,971	92,928	98,348	102,531	104,280	104,580
European Union - 28	73,500	74,000	76,500	88,000	82,500	82,500
Other Europe	6,542	6,947	5,857	6,300	6,465	6,485
Former Soviet Union - 12	19,687	20,681	19,265	19,712	19,043	19,043
Middle East	23,522	24,513	27,036	27,305	29,290	29,290
North Africa	22,990	23,290	24,400	24,600	26,000	26,000
Sub-Saharan Africa	68,187	72,597	75,298	76,708	76,771	76,771
East Asia	260,967	286,087	295,227	306,806	310,750	311,950
South Asia	35,634	37,897	41,226	43,072	44,095	44,095
Southeast Asia	43,584	45,097	46,777	47,419	50,450	50,450
Central America	7,180	7,540	7,830	8,070	8,340	8,340
Others	3,769	3,989	3,911	4,052	4,210	4,180
<b>Total</b>	<b>1,001,707</b>	<b>1,062,743</b>	<b>1,092,141</b>	<b>1,129,031</b>	<b>1,126,660</b>	<b>1,128,150</b>
<b>Ending Stocks</b>						
North America	51,732	66,236	62,433	60,778	53,251	52,496
South America	11,256	22,066	14,827	11,111	13,171	12,512
European Union - 28	6,929	7,597	9,835	7,632	8,612	8,692
Other Europe	849	1,464	689	785	1,036	1,060
Former Soviet Union - 12	2,638	3,110	2,490	2,128	1,712	1,808
Middle East	2,729	2,325	2,675	2,543	2,682	2,675
North Africa	2,988	2,555	2,462	2,538	2,160	2,149
Sub-Saharan Africa	7,967	11,019	11,224	9,707	7,825	7,866
East Asia	215,956	226,775	226,575	215,439	198,818	204,796
South Asia	2,388	3,149	3,767	2,170	1,976	1,926
Southeast Asia	5,151	3,979	2,902	3,063	3,680	3,571
Central America	889	1,056	1,056	927	722	720
Others	437	447	354	350	311	290
<b>Total</b>	<b>311,909</b>	<b>351,778</b>	<b>341,289</b>	<b>319,171</b>	<b>295,956</b>	<b>300,561</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 Nov	2019/20 Dec
<b>TY Exports</b>						
Argentina	2,836	2,696	2,537	3,001	3,000	3,000
Australia	5,401	9,192	6,088	3,666	4,300	4,000
Canada	1,147	1,809	1,868	2,269	2,500	2,500
European Union	8,644	5,683	5,857	5,877	5,600	6,000
Kazakhstan	776	821	1,411	1,762	1,800	1,800
Moldova	59	148	85	53	60	60
Russia	3,735	3,626	5,661	4,320	5,600	5,600
Serbia	33	33	57	66	70	70
Ukraine	4,673	5,337	3,188	4,407	4,800	4,800
Uruguay	42	111	12	70	100	100
Others	52	34	31	37	108	58
<b>Subtotal</b>	27,398	29,490	26,795	25,528	27,938	27,988
<b>United States</b>	161	125	102	101	70	90
<b>World Total</b>	27,559	29,615	26,897	25,629	28,008	28,078
<b>TY Imports</b>						
Belarus	7	113	54	210	150	150
Brazil	551	737	584	608	750	750
China	5,869	8,104	8,144	5,181	6,300	6,300
Colombia	301	286	324	341	350	350
European Union	315	447	231	553	500	500
India	67	325	89	258	200	200
Iran	1,700	2,200	2,700	3,300	3,200	3,200
Israel	319	376	234	236	300	300
Japan	1,154	1,197	1,253	1,158	1,200	1,200
Jordan	902	759	788	928	1,100	1,100
Kuwait	511	569	521	474	400	400
Lebanon	132	262	199	156	200	200
Libya	1,324	1,084	438	888	600	650
Morocco	958	407	363	299	1,200	1,200
Peru	98	169	56	108	150	150
Saudi Arabia	10,400	8,400	7,700	6,200	8,500	8,500
Thailand	19	21	147	206	200	200
Tunisia	696	501	674	487	500	500
United Arab Emirates	668	501	263	476	500	500
Vietnam	79	161	177	133	150	150
Others	2,011	1,931	1,812	1,796	881	918
<b>Subtotal</b>	28,081	28,550	26,751	23,996	27,331	27,418
<b>Unaccounted</b>	-874	848	-24	1,499	527	510
<b>United States</b>	352	217	170	134	150	150
<b>World Total</b>	27,559	29,615	26,897	25,629	28,008	28,078

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 Nov	2019/20 Dec
<b>Production</b>						
Algeria	1,300	1,000	968	1,950	2,050	2,050
Argentina	4,940	3,300	3,740	5,060	4,700	4,700
Australia	8,993	13,506	9,254	8,310	8,400	8,400
Canada	8,257	8,839	7,891	8,380	9,900	10,400
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	55,898	61,800	62,250
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	2,000	2,000
Turkey	7,400	4,750	6,400	7,000	7,900	7,900
Ukraine	8,751	9,874	8,695	7,604	9,500	9,500
Others	12,755	10,190	11,150	11,525	10,793	10,807
<b>Subtotal</b>	<b>144,707</b>	<b>142,752</b>	<b>139,984</b>	<b>136,246</b>	<b>152,143</b>	<b>153,107</b>
<b>United States</b>	<b>4,750</b>	<b>4,353</b>	<b>3,119</b>	<b>3,343</b>	<b>3,692</b>	<b>3,692</b>
<b>World Total</b>	<b>149,457</b>	<b>147,105</b>	<b>143,103</b>	<b>139,589</b>	<b>155,835</b>	<b>156,799</b>
<b>Total Consumption</b>						
Algeria	2,150	2,050	1,850	2,000	2,100	2,100
Argentina	1,400	1,100	1,400	1,500	1,700	1,700
Australia	3,300	3,500	3,700	4,400	4,200	4,500
Canada	6,960	6,760	6,799	6,500	6,900	7,400
China	7,500	9,200	9,300	7,000	8,300	8,300
Ethiopia	1,990	2,025	2,225	2,225	2,325	2,325
European Union	51,400	55,100	54,000	51,600	54,900	54,900
India	1,520	1,650	1,950	1,900	1,950	2,000
Iran	5,200	5,200	6,000	6,200	6,400	6,400
Kazakhstan	2,000	2,200	2,150	2,150	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	14,100	14,100
Saudi Arabia	10,225	9,825	8,525	7,025	8,525	8,525
Turkey	6,900	5,500	6,700	7,500	7,900	7,900
Ukraine	4,300	4,900	4,500	4,100	4,600	4,600
Others	19,098	19,035	16,921	17,254	19,753	19,792
<b>Subtotal</b>	<b>142,901</b>	<b>146,140</b>	<b>142,709</b>	<b>137,345</b>	<b>148,520</b>	<b>149,309</b>
<b>United States</b>	<b>4,408</b>	<b>4,375</b>	<b>3,466</b>	<b>3,537</b>	<b>3,658</b>	<b>3,658</b>
<b>World Total</b>	<b>147,309</b>	<b>150,515</b>	<b>146,175</b>	<b>140,882</b>	<b>152,178</b>	<b>152,967</b>
<b>Ending Stocks</b>						
Argentina	803	447	388	948	948	948
Australia	1,068	1,884	1,776	1,936	1,786	1,836
Canada	1,523	2,120	1,250	877	1,397	1,397
European Union	5,924	5,421	4,627	4,166	5,966	6,016
Russia	729	839	750	640	990	990
Saudi Arabia	4,059	2,344	1,829	1,314	1,299	1,299
Ukraine	1,609	1,237	1,149	1,110	1,215	1,215
Others	7,929	5,849	5,559	5,217	6,173	6,218
<b>Subtotal</b>	<b>23,644</b>	<b>20,141</b>	<b>17,328</b>	<b>16,208</b>	<b>19,774</b>	<b>19,919</b>
<b>United States</b>	<b>2,223</b>	<b>2,316</b>	<b>2,057</b>	<b>1,884</b>	<b>2,027</b>	<b>2,005</b>
<b>World Total</b>	<b>25,867</b>	<b>22,457</b>	<b>19,385</b>	<b>18,092</b>	<b>21,801</b>	<b>21,924</b>

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

Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	Nov 2019/20	Dec 2019/20
<b>TY Imports</b>						
North America	615	293	227	254	180	220
South America	1,133	1,277	1,082	1,175	1,310	1,310
European Union - 28	315	447	231	553	500	500
Other Europe	81	124	80	175	95	97
Former Soviet Union - 12	162	442	229	388	400	395
Middle East	14,798	13,563	13,077	12,152	14,310	14,310
North Africa	3,914	2,542	1,990	2,342	2,420	2,470
Sub-Saharan Africa	40	112	49	28	40	40
East Asia	7,136	9,413	9,499	6,441	7,625	7,625
South Asia	134	341	114	269	226	226
Oceania	7	31	19	14	25	25
<b>Total</b>	<b>28,433</b>	<b>28,767</b>	<b>26,921</b>	<b>24,130</b>	<b>27,481</b>	<b>27,568</b>
<b>Production</b>						
North America	13,742	14,170	12,015	12,719	14,602	15,102
South America	5,925	4,714	4,815	6,427	6,185	6,184
European Union - 28	62,095	59,866	58,654	55,898	61,800	62,250
Other Europe	1,258	1,451	1,290	1,253	1,407	1,407
Former Soviet Union - 12	32,491	34,150	35,527	31,247	36,774	36,774
Middle East	12,880	10,831	11,333	11,061	15,183	15,183
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	2,835	2,835
East Asia	1,700	1,492	1,397	2,151	2,256	2,271
South Asia	2,121	1,843	1,942	1,945	2,105	2,105
Oceania	9,430	13,870	9,552	8,688	8,780	8,780
<b>Total</b>	<b>149,457</b>	<b>147,105</b>	<b>143,103</b>	<b>139,589</b>	<b>155,835</b>	<b>156,799</b>
<b>Domestic Consumption</b>						
North America	12,293	12,085	11,275	11,087	11,658	12,158
South America	3,523	3,467	3,742	3,963	4,298	4,297
European Union - 28	51,400	55,100	54,000	51,600	54,900	54,900
Other Europe	1,373	1,451	1,354	1,342	1,397	1,397
Former Soviet Union - 12	23,861	25,442	24,556	21,717	24,515	24,510
Middle East	27,160	25,523	25,226	24,637	28,377	28,377
North Africa	8,053	6,847	6,359	7,076	6,588	6,638
Sub-Saharan Africa	2,565	2,615	2,753	2,790	2,940	2,940
East Asia	9,082	10,846	10,934	8,577	9,950	9,950
South Asia	2,093	2,073	2,213	2,078	2,338	2,383
Oceania	3,750	3,900	4,050	4,785	4,600	4,900
<b>Total</b>	<b>145,251</b>	<b>149,520</b>	<b>146,786</b>	<b>139,991</b>	<b>151,911</b>	<b>152,800</b>
<b>Ending Stocks</b>						
North America	4,132	4,851	3,722	3,123	3,715	3,759
South America	1,128	835	696	1,282	1,375	1,329
European Union - 28	5,924	5,421	4,627	4,166	5,966	6,016
Other Europe	79	167	135	133	165	167
Former Soviet Union - 12	2,971	2,952	2,556	2,382	2,773	2,772
Middle East	6,392	3,887	3,996	2,665	3,738	3,741
North Africa	2,945	1,106	802	1,236	1,248	1,256
Sub-Saharan Africa	436	488	308	368	310	303
East Asia	445	504	466	481	410	427
South Asia	275	293	253	269	259	262
Oceania	1,140	1,942	1,813	1,976	1,831	1,881
<b>Total</b>	<b>25,867</b>	<b>22,457</b>	<b>19,385</b>	<b>18,092</b>	<b>21,801</b>	<b>21,924</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 Nov	2019/20 Dec
<b>TY Exports</b>						
Argentina	772	457	329	300	200	200
Australia	717	542	449	91	200	50
China	23	34	43	49	40	40
Ethiopia	75	75	75	75	75	75
India	74	24	123	53	50	50
Nigeria	50	100	100	100	100	100
Ukraine	119	164	123	93	75	75
Others	133	311	306	196	105	105
<b>Subtotal</b>	1,963	1,707	1,548	957	845	695
<b>United States</b>	7,918	6,031	4,839	2,479	2,800	2,800
<b>World Total</b>	9,881	7,738	6,387	3,436	3,645	3,495
<b>TY Imports</b>						
Chile	134	54	73	70	100	100
China	8,284	5,209	4,436	652	900	900
Colombia	64	0	56	0	50	50
European Union	119	194	486	666	400	400
Japan	649	561	594	452	500	500
Kenya	54	146	141	109	150	150
Mexico	661	548	98	596	550	550
South Africa	83	82	27	59	50	50
South Sudan	19	36	148	26	150	150
Sudan	200	120	150	160	200	200
Others	596	364	513	509	429	429
<b>Subtotal</b>	10,863	7,314	6,722	3,299	3,479	3,479
<b>Unaccounted</b>	-1,080	380	-386	136	166	16
<b>United States</b>	98	44	51	1	0	0
<b>World Total</b>	9,881	7,738	6,387	3,436	3,645	3,495

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 Nov	2019/20 Dec
<b>Production</b>						
Argentina	3,375	3,400	3,000	2,500	2,500	2,500
Bolivia	802	557	1,023	780	800	871
Brazil	1,032	1,865	2,136	2,177	2,100	2,100
Burkina	1,436	1,663	1,366	1,930	1,800	1,800
Cameroon	1,217	1,339	1,352	1,200	1,200	1,200
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	5,170	5,150	5,200	5,200
European Union	674	632	660	737	820	820
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	4,500	4,500
Niger	1,918	1,808	1,945	2,100	1,900	1,900
Nigeria	7,005	7,556	6,939	6,800	6,900	6,900
Sudan	2,744	6,466	3,743	4,953	4,000	4,000
Others	7,981	7,232	7,571	7,845	7,374	6,674
<b>Subtotal</b>	47,340	51,096	49,088	50,540	49,444	48,815
<b>United States</b>	15,158	12,199	9,192	9,271	9,084	9,084
<b>World Total</b>	62,498	63,295	58,280	59,811	58,528	57,899
<b>Total Consumption</b>						
Argentina	2,900	2,900	3,200	2,400	2,300	2,300
Brazil	1,150	1,700	2,100	2,200	2,100	2,100
Burkina	1,465	1,640	1,400	1,800	1,800	1,800
Cameroon	1,232	1,369	1,367	1,225	1,225	1,225
Chad	850	950	1,000	1,000	1,000	1,000
China	10,500	7,400	6,900	4,100	4,400	4,400
Ethiopia	4,700	4,700	5,000	5,100	5,100	5,100
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	5,100	5,100
Niger	2,000	2,000	1,850	2,100	2,050	2,050
Nigeria	6,905	7,350	6,950	6,750	6,800	6,800
South Sudan	830	760	800	685	850	850
Sudan	3,100	5,950	4,400	4,900	4,450	4,450
Others	8,445	7,574	8,462	8,807	8,351	7,976
<b>Subtotal</b>	56,947	56,646	54,775	53,033	52,706	52,181
<b>United States</b>	6,130	6,283	4,119	6,189	6,604	6,604
<b>World Total</b>	63,077	62,929	58,894	59,222	59,310	58,785
<b>Ending Stocks</b>						
Argentina	952	889	653	353	353	353
Brazil	51	215	250	194	189	189
Burkina	79	97	58	183	178	178
Ethiopia	576	569	670	665	710	710
India	151	196	274	174	224	224
Mexico	286	172	113	309	213	259
Sudan	557	993	386	549	294	294
Others	1,522	1,489	1,567	1,401	1,169	1,049
<b>Subtotal</b>	4,174	4,620	3,971	3,828	3,330	3,256
<b>United States</b>	930	850	885	1,617	1,303	1,303
<b>World Total</b>	5,104	5,470	4,856	5,445	4,633	4,559

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

Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	Nov 2019/20	Dec 2019/20
<b>TY Imports</b>						
North America	759	592	149	597	550	550
South America	212	60	135	77	175	175
European Union - 28	119	194	486	666	400	400
Other Europe	0	0	0	0	0	0
Middle East	34	30	41	43	31	31
North Africa	1	5	1	0	0	0
Sub-Saharan Africa	578	629	719	674	833	833
East Asia	9,011	5,823	5,156	1,178	1,455	1,455
Southeast Asia	16	19	22	36	10	10
Others	231	6	64	29	25	25
<b>Total</b>	<b>10,961</b>	<b>7,358</b>	<b>6,773</b>	<b>3,300</b>	<b>3,479</b>	<b>3,479</b>
<b>Production</b>						
North America	20,745	16,837	13,737	13,971	13,584	13,584
Central America	284	308	281	272	272	272
Caribbean	123	118	91	106	91	91
South America	5,649	6,150	6,420	5,750	5,641	5,712
European Union - 28	674	632	660	737	820	820
Middle East	430	356	410	440	390	390
North Africa	755	752	754	755	755	755
Sub-Saharan Africa	25,197	29,869	27,013	28,906	27,463	27,463
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	1,100	400
Others	191	275	183	194	120	120
<b>Total</b>	<b>62,498</b>	<b>63,295</b>	<b>58,280</b>	<b>59,811</b>	<b>58,528</b>	<b>57,899</b>
<b>Domestic Consumption</b>						
North America	12,430	11,583	8,819	11,289	11,704	11,704
Central America	292	308	281	275	275	275
Caribbean	123	120	91	108	91	91
South America	5,409	5,561	6,628	5,772	5,596	5,626
European Union - 28	800	790	970	1,520	1,220	1,220
Middle East	508	383	447	486	421	421
North Africa	755	752	754	755	755	755
Sub-Saharan Africa	25,830	29,541	27,898	29,046	28,541	28,536
East Asia	11,233	8,017	7,622	4,628	4,957	4,957
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	1,150	900	500
Others	75	100	75	95	70	70
<b>Total</b>	<b>63,407</b>	<b>62,566</b>	<b>59,268</b>	<b>59,176</b>	<b>59,150</b>	<b>58,775</b>
<b>Ending Stocks</b>						
North America	1,216	1,022	998	1,926	1,516	1,562
Central America	17	17	12	9	6	6
South America	1,095	1,163	1,030	625	608	646
European Union - 28	16	24	132	101	96	96
Middle East	0	0	0	0	0	0
North Africa	48	53	54	54	54	54
Sub-Saharan Africa	2,070	2,453	1,870	2,133	1,678	1,663
East Asia	192	199	157	110	170	170
South Asia	151	196	274	174	224	224
Oceania	233	272	273	251	251	101
Others	66	71	56	62	30	37
<b>Total</b>	<b>5,104</b>	<b>5,470</b>	<b>4,856</b>	<b>5,445</b>	<b>4,633</b>	<b>4,559</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 Nov	2019/20 Dec
<b>TY Exports</b>						
Australia	214	455	550	250	300	250
Canada	1,667	1,557	1,685	1,665	1,800	1,800
Chile	26	27	34	36	40	40
European Union	220	179	128	106	125	125
Kazakhstan	5	12	10	27	25	25
Russia	16	14	34	134	90	140
Ukraine	48	19	7	11	10	10
Others	11	5	6	11	11	11
<b>Subtotal</b>	<b>2,207</b>	<b>2,268</b>	<b>2,454</b>	<b>2,240</b>	<b>2,401</b>	<b>2,401</b>
<b>United States</b>	<b>37</b>	<b>44</b>	<b>31</b>	<b>26</b>	<b>30</b>	<b>30</b>
<b>World Total</b>	<b>2,244</b>	<b>2,312</b>	<b>2,485</b>	<b>2,266</b>	<b>2,431</b>	<b>2,431</b>
<b>TY Imports</b>						
Algeria	31	11	7	1	20	20
Belarus	0	0	3	26	30	30
Bosnia and Herzegovina	4	6	5	3	5	5
Canada	17	18	12	9	10	10
China	172	278	389	224	200	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	21	15	15
Japan	50	49	44	46	50	50
Korea, South	21	23	46	31	25	25
Mexico	77	119	168	129	100	100
Norway	7	3	21	93	50	50
South Africa	31	24	39	23	40	40
Switzerland	41	54	49	51	50	50
Others	15	24	9	16	17	17
<b>Subtotal</b>	<b>545</b>	<b>659</b>	<b>855</b>	<b>723</b>	<b>652</b>	<b>652</b>
<b>Unaccounted</b>	<b>167</b>	<b>123</b>	<b>87</b>	<b>145</b>	<b>79</b>	<b>79</b>
<b>United States</b>	<b>1,532</b>	<b>1,530</b>	<b>1,543</b>	<b>1,398</b>	<b>1,700</b>	<b>1,700</b>
<b>World Total</b>	<b>2,244</b>	<b>2,312</b>	<b>2,485</b>	<b>2,266</b>	<b>2,431</b>	<b>2,431</b>

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 Nov	2019/20 Dec
<b>Production</b>						
Algeria	110	110	110	110	110	110
Argentina	553	785	492	572	350	340
Australia	1,300	2,266	1,227	888	1,000	935
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	4,160
Chile	533	713	573	385	385	385
China	350	525	550	575	625	625
European Union	7,524	8,044	8,058	7,715	7,920	7,920
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	310	279	335	302	302
<b>Subtotal</b>	<b>20,821</b>	<b>23,452</b>	<b>22,975</b>	<b>21,104</b>	<b>21,657</b>	<b>21,742</b>
<b>United States</b>	<b>1,298</b>	<b>938</b>	<b>720</b>	<b>815</b>	<b>771</b>	<b>771</b>
<b>World Total</b>	<b>22,119</b>	<b>24,390</b>	<b>23,695</b>	<b>21,919</b>	<b>22,428</b>	<b>22,513</b>
<b>Total Consumption</b>						
Algeria	141	132	117	111	130	130
Argentina	550	760	525	550	380	370
Australia	1,025	1,500	900	700	700	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	2,100
Chile	495	655	575	375	345	345
China	500	710	850	870	850	850
European Union	7,400	7,950	7,900	7,850	7,750	7,750
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	4,150
Turkey	240	240	240	230	240	240
Ukraine	450	450	480	450	430	430
Others	506	508	533	566	524	524
<b>Subtotal</b>	<b>19,195</b>	<b>21,710</b>	<b>21,664</b>	<b>20,526</b>	<b>19,825</b>	<b>19,864</b>
<b>United States</b>	<b>2,700</b>	<b>2,537</b>	<b>2,358</b>	<b>2,329</b>	<b>2,406</b>	<b>2,406</b>
<b>World Total</b>	<b>21,895</b>	<b>24,247</b>	<b>24,022</b>	<b>22,855</b>	<b>22,231</b>	<b>22,270</b>
<b>Ending Stocks</b>						
Australia	143	419	196	144	174	129
Brazil	16	68	23	37	53	52
Canada	947	703	784	417	627	687
China	59	152	241	170	145	145
European Union	690	637	613	386	436	436
Kazakhstan	27	75	75	68	68	68
Russia	199	147	167	60	70	70
Others	275	391	302	229	182	194
<b>Subtotal</b>	<b>2,356</b>	<b>2,592</b>	<b>2,401</b>	<b>1,511</b>	<b>1,755</b>	<b>1,781</b>
<b>United States</b>	<b>824</b>	<b>731</b>	<b>595</b>	<b>549</b>	<b>522</b>	<b>522</b>
<b>World Total</b>	<b>3,180</b>	<b>3,323</b>	<b>2,996</b>	<b>2,060</b>	<b>2,277</b>	<b>2,303</b>

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

Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	Nov 2019/20	Dec 2019/20
<b>TY Imports</b>						
North America	1,626	1,667	1,723	1,536	1,810	1,810
South America	48	31	46	41	40	40
European Union - 28	9	3	4	15	5	5
Other Europe	53	63	76	150	110	110
Former Soviet Union - 12	4	11	3	31	30	30
Middle East	1	0	0	0	5	5
North Africa	31	15	9	3	22	22
Sub-Saharan Africa	31	24	39	23	40	40
East Asia	243	350	479	301	275	275
South Asia	31	25	19	21	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>2,121</b>	<b>2,352</b>	<b>2,352</b>
<b>Production</b>						
North America	4,808	4,240	4,525	4,354	4,861	5,021
South America	1,478	2,373	1,736	1,810	1,591	1,581
European Union - 28	7,524	8,044	8,058	7,715	7,920	7,920
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	1,033	968
<b>Total</b>	<b>22,119</b>	<b>24,390</b>	<b>23,695</b>	<b>21,919</b>	<b>22,428</b>	<b>22,513</b>
<b>Domestic Consumption</b>						
North America	4,510	4,586	4,593	4,664	4,596	4,696
South America	1,453	2,269	1,859	1,796	1,601	1,591
European Union - 28	7,400	7,950	7,900	7,850	7,750	7,750
Other Europe	487	514	519	454	559	559
Former Soviet Union - 12	5,802	5,929	6,660	5,846	5,426	5,376
Middle East	240	240	240	230	240	240
North Africa	183	151	152	176	172	172
Sub-Saharan Africa	72	67	66	65	75	75
East Asia	571	784	940	951	926	926
South Asia	31	25	19	21	15	15
Oceania	1,054	1,540	935	728	730	730
<b>Total</b>	<b>21,803</b>	<b>24,055</b>	<b>23,883</b>	<b>22,781</b>	<b>22,090</b>	<b>22,130</b>
<b>Ending Stocks</b>						
North America	1,775	1,437	1,383	969	1,151	1,212
South America	140	240	122	130	104	110
European Union - 28	690	637	613	386	436	436
Other Europe	35	82	62	50	51	51
Former Soviet Union - 12	298	316	330	177	179	183
Middle East	21	6	16	16	11	11
North Africa	1	1	3	3	3	3
Sub-Saharan Africa	15	28	24	15	20	20
East Asia	62	154	244	170	145	145
South Asia	0	0	0	0	0	0
Oceania	143	422	199	144	177	132
<b>Total</b>	<b>3,180</b>	<b>3,323</b>	<b>2,996</b>	<b>2,060</b>	<b>2,277</b>	<b>2,303</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 Nov	2019/20 Dec
<b>TY Exports</b>						
Albania	0	0	0	0	0	0
Canada	112	132	227	152	160	160
European Union	160	139	92	187	200	200
Russia	23	29	152	178	25	25
Ukraine	21	14	38	42	50	50
Others	24	9	1	1	0	0
<b>Subtotal</b>	340	323	510	560	435	435
<b>United States</b>	6	4	4	4	5	5
<b>World Total</b>	346	327	514	564	440	440
<b>TY Imports</b>						
Belarus	0	3	28	9	25	25
European Union	39	16	137	221	100	100
Israel	12	4	21	15	20	20
Japan	16	24	21	23	20	20
Korea, South	5	4	3	3	5	5
Norway	2	4	5	19	5	5
Switzerland	4	3	2	2	5	5
Others	25	6	3	5	4	4
<b>Subtotal</b>	103	64	220	297	184	184
<b>Unaccounted</b>	26	91	-30	-27	6	6
<b>United States</b>	217	172	324	294	250	250
<b>World Total</b>	346	327	514	564	440	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 Nov	2019/20 Dec
<b>Production</b>						
Argentina	61	79	86	87	75	75
Belarus	753	651	670	503	650	650
Canada	226	436	342	236	400	330
European Union	7,833	7,440	7,405	6,205	7,950	7,950
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	340	340
Others	186	155	176	122	166	166
<b>Subtotal</b>	<b>11,867</b>	<b>11,993</b>	<b>12,049</b>	<b>9,783</b>	<b>11,501</b>	<b>11,431</b>
<b>United States</b>	<b>295</b>	<b>339</b>	<b>260</b>	<b>214</b>	<b>270</b>	<b>270</b>
<b>World Total</b>	<b>12,162</b>	<b>12,332</b>	<b>12,309</b>	<b>9,997</b>	<b>11,771</b>	<b>11,701</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	142	200	160
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	1,600	1,600
Turkey	330	300	320	320	320	320
Ukraine	420	380	480	330	305	305
Others	91	100	105	103	112	112
<b>Subtotal</b>	<b>12,023</b>	<b>11,852</b>	<b>12,208</b>	<b>9,900</b>	<b>10,752</b>	<b>10,712</b>
<b>United States</b>	<b>515</b>	<b>496</b>	<b>483</b>	<b>519</b>	<b>565</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>11,317</b>	<b>11,277</b>
<b>Ending Stocks</b>						
Belarus	99	41	61	35	35	35
Canada	51	165	116	68	110	80
European Union	1,209	989	674	482	932	932
Japan	2	1	1	1	1	1
Russia	158	291	260	141	116	116
Turkey	14	14	14	14	14	14
Ukraine	75	77	69	49	35	35
Others	4	12	16	4	0	0
<b>Subtotal</b>	<b>1,612</b>	<b>1,590</b>	<b>1,211</b>	<b>794</b>	<b>1,243</b>	<b>1,213</b>
<b>United States</b>	<b>12</b>	<b>18</b>	<b>15</b>	<b>10</b>	<b>15</b>	<b>15</b>
<b>World Total</b>	<b>1,624</b>	<b>1,608</b>	<b>1,226</b>	<b>804</b>	<b>1,258</b>	<b>1,228</b>

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

Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	Nov 2019/20	Dec 2019/20
<b>TY Imports</b>						
North America	217	172	326	296	252	252
South America	0	0	0	0	0	0
European Union - 28	39	16	137	221	100	100
Other Europe	7	9	8	22	11	11
Former Soviet Union - 12	24	7	28	11	26	26
Middle East	12	4	21	15	20	20
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	21	28	24	26	25	25
Oceania	0	0	0	0	0	0
<b>Total</b>	<b>320</b>	<b>236</b>	<b>544</b>	<b>591</b>	<b>434</b>	<b>434</b>
<b>Production</b>						
North America	521	775	602	450	670	600
South America	69	91	97	100	87	87
European Union - 28	7,833	7,440	7,405	6,205	7,950	7,950
Other Europe	108	70	93	53	96	96
Former Soviet Union - 12	3,268	3,624	3,759	2,836	2,615	2,615
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>9,997</b>	<b>11,771</b>	<b>11,701</b>
<b>Domestic Consumption</b>						
North America	634	676	682	661	765	725
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	2,609	2,609
Middle East	342	304	341	335	340	340
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	22	29	24	26	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>11,366</b>	<b>11,326</b>
<b>Ending Stocks</b>						
North America	63	183	131	78	125	95
South America	0	0	0	0	0	0
European Union - 28	1,209	989	674	482	932	932
Other Europe	0	0	0	0	0	0
Former Soviet Union - 12	336	421	406	229	186	186
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>804</b>	<b>1,258</b>	<b>1,228</b>

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