

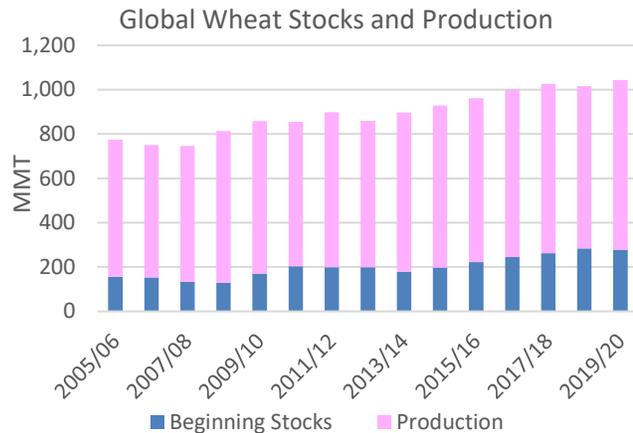
# Grain: World Markets and Trade

## Record Global Supplies for Wheat and Rice

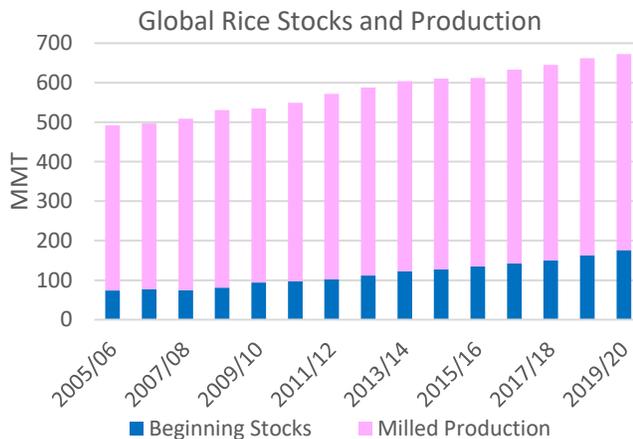
In the wake of COVID-19, concerns have emerged over food security. Some countries have placed trade-restrictive measures, while others have issued tenders for more purchases. Consequently, prices have rallied for both wheat and rice, even though global supplies are at record levels and the share of stocks to consumption is historically high.

**Wheat:** Global wheat production is estimated at a record high in 2019/20. Major producers such as China, the European Union, India, Russia, and the United States have produced at levels that are more than sufficient to meet rising global demand. Furthermore, wheat harvests in major producing countries in the Northern Hemisphere are only a few months away.

Wheat ending stocks are also projected at a record with China holding about half of global stocks. Furthermore, India, the world's third-largest producer, has ending stocks projected at a 7-year high on several consecutive years of bumper crops. The top eight global wheat exporters<sup>1</sup> hold about 20 percent of global stocks. Although these exporter ending stocks are projected to tighten in 2019/20, they are at sufficient levels to support forecast trade.



**Rice:** Although several regions' production levels are down year-over-year, a bumper 2019/20 global rice harvest is still expected, with production just around half a percent lower from the prior year record. Southeast Asian production is down on the effects of drought in the region, particularly in Thailand and Vietnam. China's production was down slightly, but the government has been encouraging the early planting of rice for the 2020/21 crop. Western Hemisphere production is lower primarily due to the reduced U.S. crop last summer. Partially offsetting these declines is a larger crop in India, the second-largest producer.



Even with lower production, overall supplies are up from the prior year because of record carryin stocks. Stocks are particularly high in China and India, both major exporters. Despite the current tumultuous market and some production declines in Southeast Asia, 2019/20 ending stocks are still forecast 3 percent higher than 2018/19 ending stocks.

Although some trade-restrictive measures have been put in place, global wheat and rice supplies are at record levels and are large enough to meet global demand.

<sup>1</sup> Major Exporters: Argentina, Australia, Canada, the European Union, Kazakhstan, Russia, Ukraine, and the United States.

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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 virtually unchanged, while global consumption is lowered mainly on reduced food, seed, and industrial (FSI) use in India as well as decreased feed and residual use in China and the European Union. Global trade is slightly lower with smaller imports for Japan, Brazil, and Uzbekistan. Higher exports for the European Union are expected to offset reduced shipments from Russia. U.S. exports are lowered slightly, and the projected U.S. season-average farm price is raised \$0.05 per bushel to \$4.60.

## WHEAT PRICES

**Domestic:** Prices for most U.S. wheat classes were up during the month of March, supported by strong domestic demand and large Hard Red Winter (HRW) sales to China. With the continued spread of COVID-19, consumers stocked up on wheat products, providing a boost to nearby wheat prices. HRW soared \$18/ton to \$240. Soft Red Winter (SRW) jumped \$10/ton to \$249 as supplies remain extremely tight. By the end of the month, HRW and SRW prices had eased back slightly from the highs reached several days earlier. Hard Red Spring (HRS) increased \$6/ton to \$262. On the other hand, Soft White Winter (SWW) declined \$1/ton to \$232, pressured by a weakening pace of export sales.

U.S. Daily FOB Export Bids



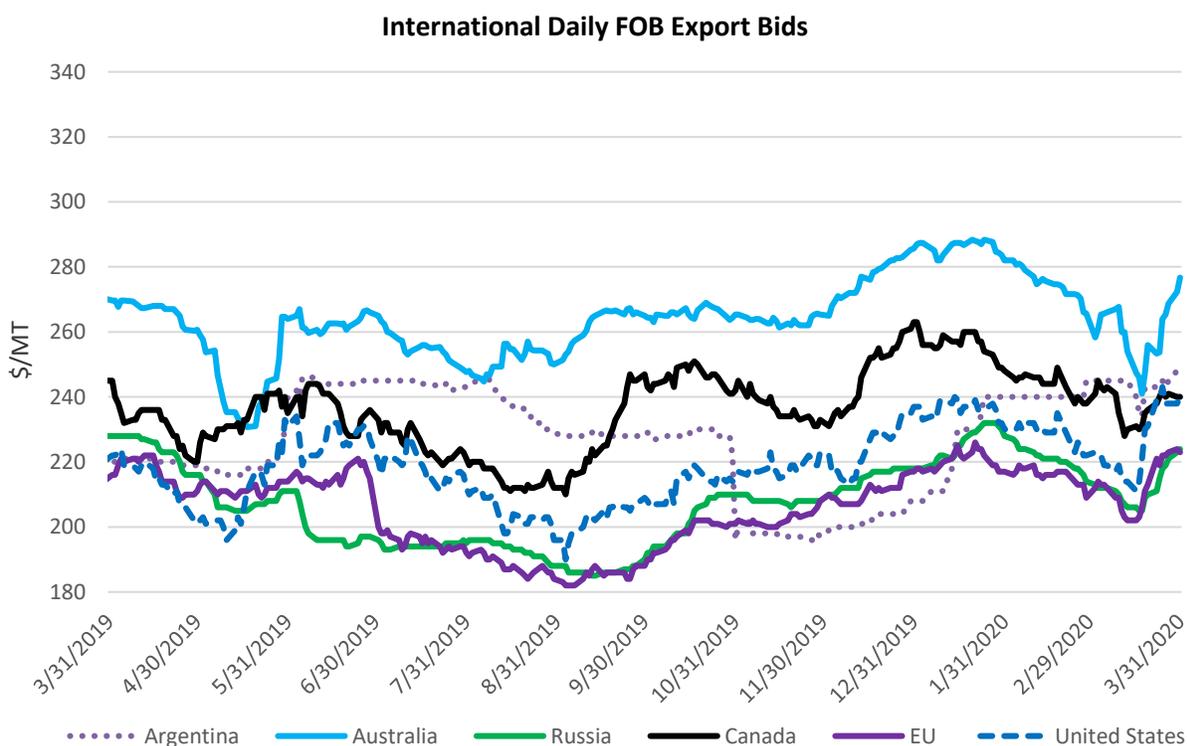
**Global:** All major exporter prices rose during the month of March, underpinned by rumors of potential market scarcity. Discussions surrounding potential export restrictions and stockpiling by importers supported prices. Russia's prices jumped based on tightening domestic availability and expectations of upcoming export restrictions; however, gains were capped by a weakening ruble. EU prices spiked even further with strong demand continuing. U.S. HRW skyrocketed, diminishing its competitiveness with Russia and the EU. Canada's prices increased only slightly, now reaching parity with HRW after holding a premium for several months. Canada's transportation bottlenecks are starting to lessen which could encourage a stronger pace of shipments in subsequent months. Argentina and Australia saw their prices rise even further with seasonally tightening supplies.

Month Ending	Argentina	Australia	Russia	EU	US	Canada
January	\$240	\$282	\$228	\$217	\$230	\$248
February	\$245	\$266	\$214	\$209	\$222	\$238
March	\$248	\$277	\$224	\$223	\$240	\$240

Month Ending Prices for Major Wheat Exporters

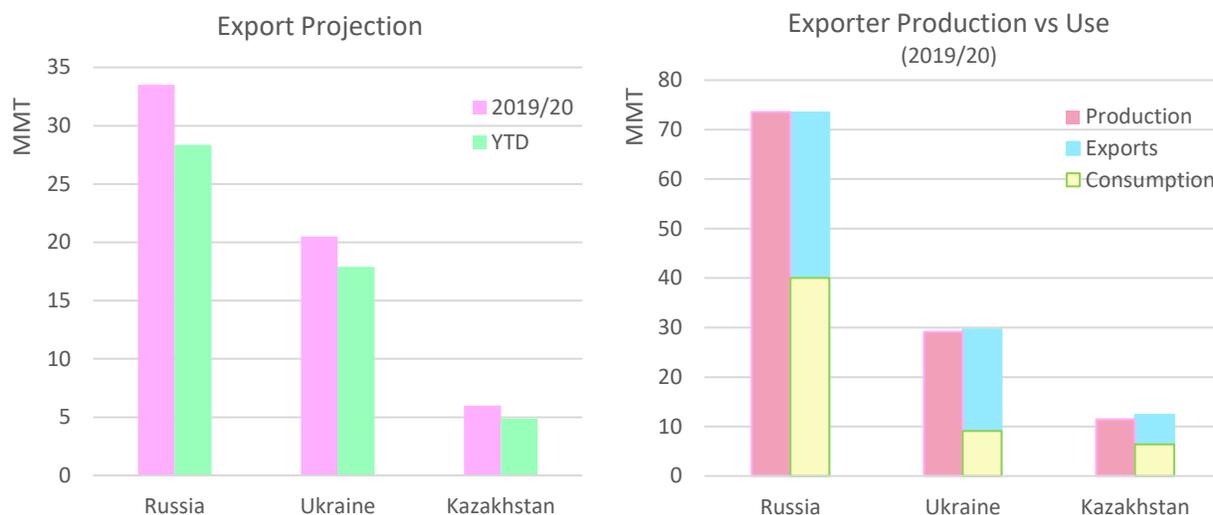
Source: IGC

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



## MARKET FEATURE

### Impacts of COVID-19 Export Restrictions on Wheat Trade



As concerns grow for the global pandemic, COVID-19, food security and supplies of staple food grains have become a global focus. Despite sufficient global supplies and the upcoming harvest season (discussed on the cover), several key exporters have put in place various forms of trade restrictions in order to increase domestic food security. In particular, Russia, Ukraine, and Kazakhstan have each imposed export restrictions for wheat (among other commodities) for the months of April to June 2020, creating near-term regional and global supply concerns.

#### Export Restrictions:

Russia has an export quota that limits its total grain exports to countries outside of the Eurasian Economic Union<sup>2</sup> (EAEU) to a total of 7 million tons for wheat, corn, barley, and rye through June 2020. Russia has exported over 28 million tons of wheat to date<sup>3</sup> and is expected to export about 5 million tons during the quota period. With corn, barley, and rye exports projected at approximately 2 million tons during this period, total projected grain exports will not exceed the established quota.

Ukraine has established a wheat grain export quota for the current trade year of 20.2 million tons. To date<sup>3</sup>, Ukraine has exported approximately 18 million tons of wheat. USDA's forecast of 20.5 million tons, which includes wheat flour, leaves approximately 2.5 million tons for exports in the remaining 3 months of the year.

Kazakhstan had initially established an export ban on wheat flour but quickly cancelled the ban and imposed a monthly export quota. Beginning this month, Kazakhstan will allow a maximum monthly quota of 200,000 tons of wheat and 70,000 tons of wheat flour for export.

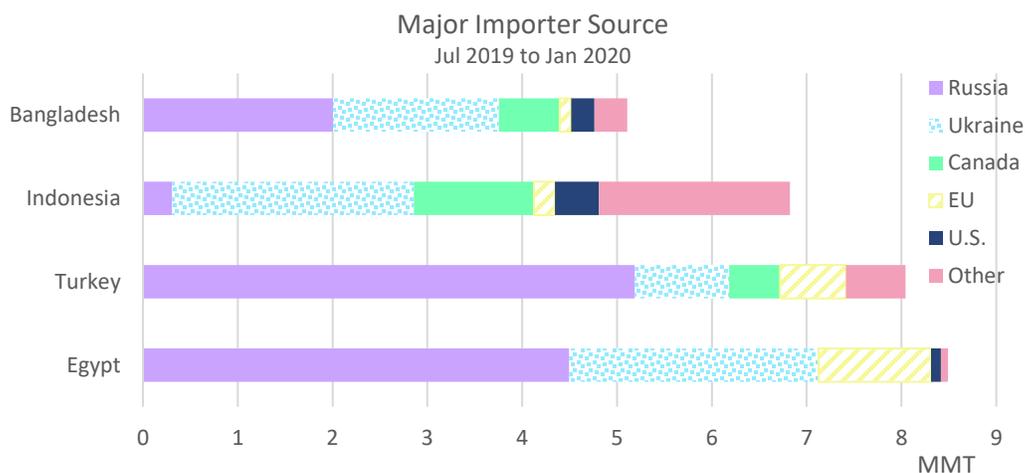
Despite these export restrictions, USDA's forecasts for Ukraine and Kazakhstan remain unchanged due to faster-than-average pace of exports during the first 3 quarters of 2019/20 which are offset by slower-than-anticipated export volumes during the final quarter. Russia's exports are lowered on slower pace

<sup>2</sup> EAEU members: Armenia, Belarus, Kazakhstan, Kyrgyzstan, Russia

<sup>3</sup> Trade year to date: June 2019 to March 2020, February and March 2020 are estimated.

over recent months and reduced trade anticipated in the fourth quarter. Conversely, EU wheat has become price competitive with ample supplies leading to a massive surge in exports to date. The European Union is expected to continue its higher-than-average exports in the final quarter, on par with Russia as the top global wheat exporter. Optimism for the end of its 3-year drought has another major supplier, Australia, dipping into its stocks with greater-than-anticipated exports.

### Impacts on Major Import Markets



Russia and Ukraine are major exporters to price-sensitive markets such as Indonesia, Egypt, Bangladesh, and Turkey, which are easily able to shift to other suppliers. Indonesia, the world’s second-largest importer, has diversified its suppliers and can easily shift imports to a variety of other exporters such as Australia, which was historically its largest supplier. Egypt, the largest wheat importer globally, sources most of its supplies from Russia and Ukraine, but also imports from the European Union when prices are competitive. Similarly, Bangladesh imports mostly from Russia and Ukraine but also sources from a variety of other exporters, such as the United States and Canada. Turkey is also a major importer of Russian wheat. Its exuberant import pace during the first 3 quarters has boosted its stocks and fueled its flour exports (see next article for details).

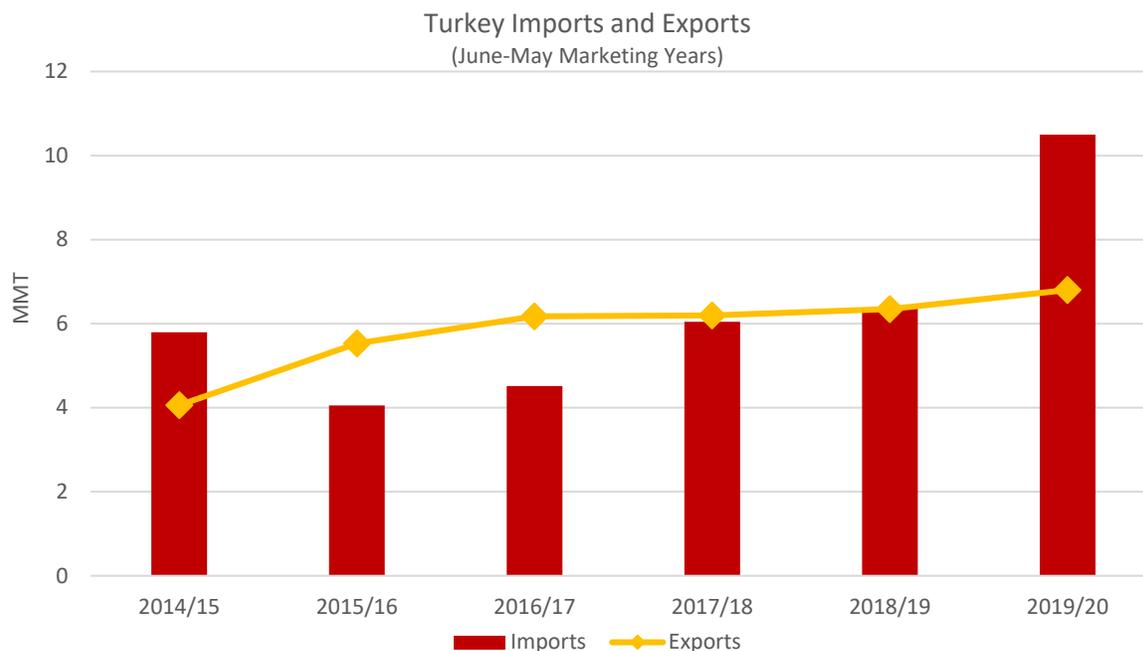
As a landlocked country, Kazakhstan has become a major supplier to the region, particularly to Uzbekistan, Afghanistan, and Tajikistan, which rely heavily on Kazakh wheat and wheat flour. With Kazakhstan’s monthly export volume restricted to 200,000 tons in wheat (grain) and 70,000 tons in flour, these markets could face a potential shortage and will have to look to nearby suppliers such as Turkey for flour and the European Union for wheat. Imports for Uzbekistan and Tajikistan are revised down on slower pace to date and potential trade restrictions imposed by Kazakhstan.



### Regulations Evolving:

Amidst the rapidly evolving global situation, COVID-19 has created a global concern for domestic food security and pricing surges. However, current global supplies of wheat and wheat products are more than ample with larger, competitively priced EU shipments offsetting Russia’s reduced exports.

## Turkey's Wheat Imports Skyrocketing Amid Growing Demand, Smaller Crop



Turkey's wheat imports are projected to surge by more than 60 percent in 2019/20 to a record 10.5 million tons. More than 75 percent of this projection is already accounted for by trade data complete for June-February. Robust imports are driven by stronger consumption, tighter domestic supplies, and changes in government policy.

In recent years, demand in Turkey has trended higher with the presence of a large number of Syrian refugees who are highly reliant on basic staples such as bread. Furthermore, with negative GDP growth recently (pre-COVID) and purchasing power reduced, consumption of staples such as bread and pasta is rising. Coupled with lower domestic production, that growth in demand created a surge in imports.

Turkey is also a major exporter of flour and pasta with export demand record-large this year. Its Inward Processing Regime (IPR) allows for the importation of wheat duty-free if it is to be processed and re-exported. With import policies guided by downstream export demand, it is typical for Turkey's imports to mirror its exports, in terms of total wheat-equivalent volume. For 2019/20, however, Turkey's imports are expected to greatly exceed exports because of active purchasing by Turkey's grain board (known as TMO). TMO reduced its domestic procurement when market prices rose due to a smaller crop and the depreciation of the Turkish lira. To contain prices, TMO has imported several million tons of wheat duty-free. Even with stronger domestic use and exports, Turkey is still expected to maintain an elevated level of stocks this year due to the aggressive pace of TMO's imports.<sup>4</sup>

<sup>4</sup> For more information, see the Turkey Grain and Feed Annual report located [here](#).

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

Country	Attribute	Previous	Current	Change	Reason
<b>Australia</b>	Exports	8200	<b>8,500</b>	<b>300</b>	Fast pace of exports
<b>European Union</b>	Exports	32,000	<b>33,500</b>	<b>1,500</b>	Strong trade to date; reduced competition from Russia
<b>Russia</b>	Exports	35,000	<b>33,500</b>	<b>-1,500</b>	Slow export pace; April to June 2020 export restrictions
<b>United States</b>	Exports	27,500	<b>27,100</b>	<b>-400</b>	Slowing pace of export sales
<b>Brazil</b>	Imports	7,300	<b>7,100</b>	<b>-200</b>	Domestic demand reduced in light of high prices (weak domestic currency) <sup>5</sup>
<b>Japan</b>	Imports	5,900	<b>5,600</b>	<b>-300</b>	Reduced domestic demand
<b>Morocco</b>	Imports	4,800	<b>5,100</b>	<b>300</b>	Expectations of brisk demand in light of a smaller expected upcoming (2020/21) crop <sup>6</sup>
<b>Uzbekistan</b>	Imports	3,000	<b>2,700</b>	<b>-300</b>	Slow trade to date; Kazakhstan export restrictions <sup>7</sup>

<sup>5</sup> For more information, see the Brazil Grain and Feed Annual report: <https://www.fas.usda.gov/data/brazil-grain-and-feed-annual-6>

<sup>6</sup> For more information, see the Morocco Grain and Feed Annual report: <https://www.fas.usda.gov/data/morocco-grain-and-feed-annual-3>

<sup>7</sup> Kazakhstan exports remain unchanged due to faster-than-average pace of exports in the first 3 quarters of 2019/20 which are offset by the April-June 2020 export restriction.

# RICE

## OVERVIEW FOR 2019/20

Global rice production is reduced further this month particularly on smaller crops in Burma, Cambodia, Vietnam, Thailand, and the Philippines. Global trade is also cut on reduced demand from Saudi Arabia and Nigeria. Exports are lowered based on bans placed by Vietnam and Cambodia, and an export quota established by Burma.

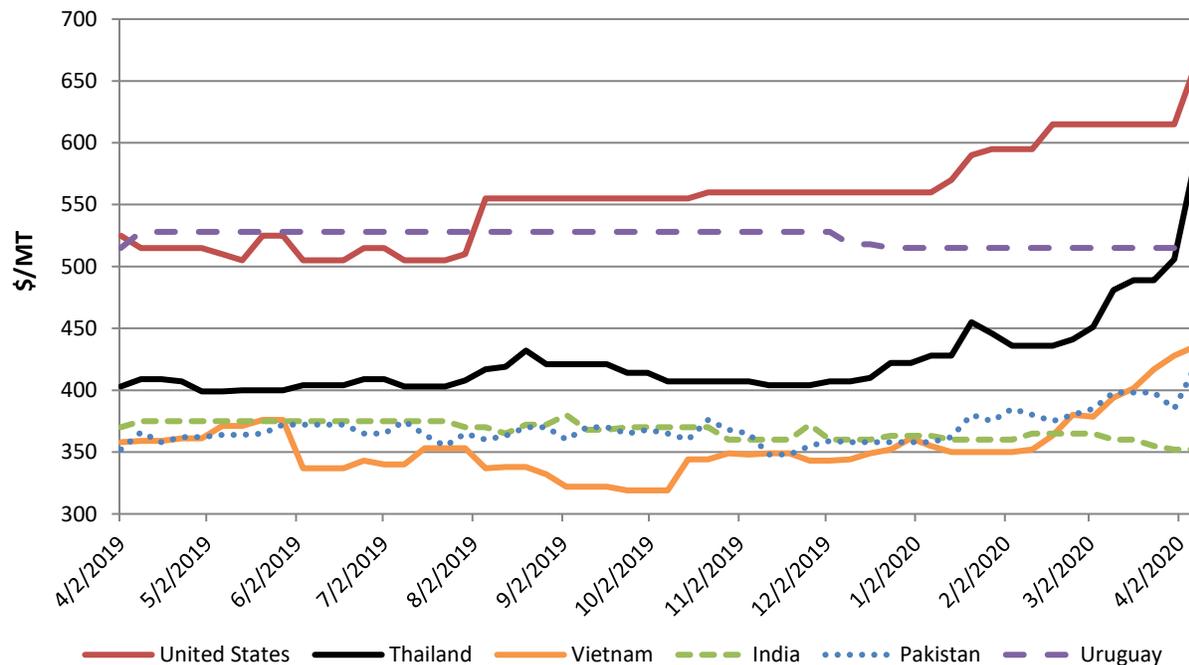
## RICE PRICES

Global: Since the March WASDE, Thai 100B quotes rose sharply to \$582/ton, reflecting concerns about exportable supplies amid drought. These are the highest quotes in 7 years. Vietnam has banned its exports, but its most recent quote increased to \$435/ton.

Meanwhile, Indian quotes were most recently at \$352/ton, though the country's current lockdown status has made it challenging to export and reportedly very little is moving at the ports. Pakistani quotes spiked to \$418/ton showing the combined impacts of lockdowns and logistical challenges.

U.S. quotes have also risen to the highest level in 7 years, \$660/ton on increasingly tight supplies both domestically and globally. Uruguayan quotes have remained at \$515/ton as South American harvests are beginning.

Weekly FOB Long Grain Rice Export Quotes: Last 12 Months

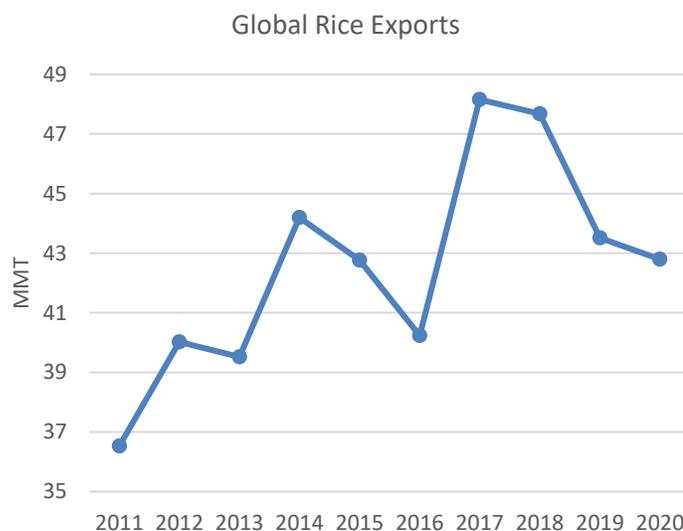


## MARKET FEATURE

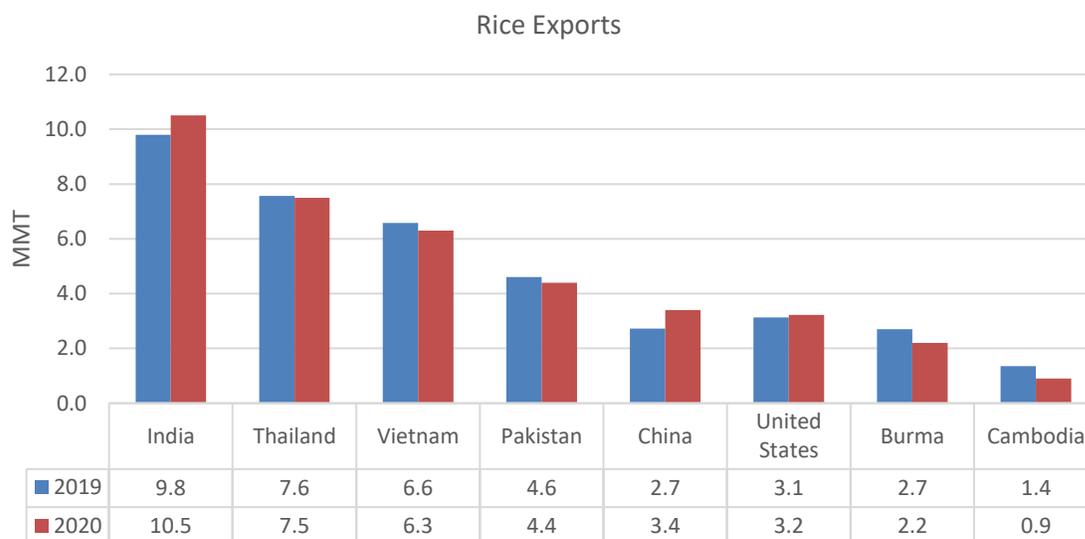
### Rice Trade Contracting Amid Exporter Restrictions

Global rice exports are forecast to decline nearly 2 percent to less than 43 million tons in 2020, the lowest in 4 years. This is largely due to export restrictions recently announced by some Southeast Asian countries and the impact of lockdown policies in numerous countries amid the COVID-19 pandemic.

Most notable among the rice export bans is **Vietnam**, the third-largest global exporter since 2013. The Prime Minister has banned exports, despite requests by exporters and domestic industry to remove or lessen the restrictions. The industry has expressed concern that restricting exports could lead to lower domestic prices and reduced the incentive for producing rice in upcoming crop cycles during this year.



**Cambodia** has also implemented a ban on the export of paddy and non-fragrant white rice, though fragrant rice exports are still allowed. The bulk of Cambodia's paddy exports are to neighboring Vietnam and Thailand. China and the European Union are key import markets for its fragrant and white rice.



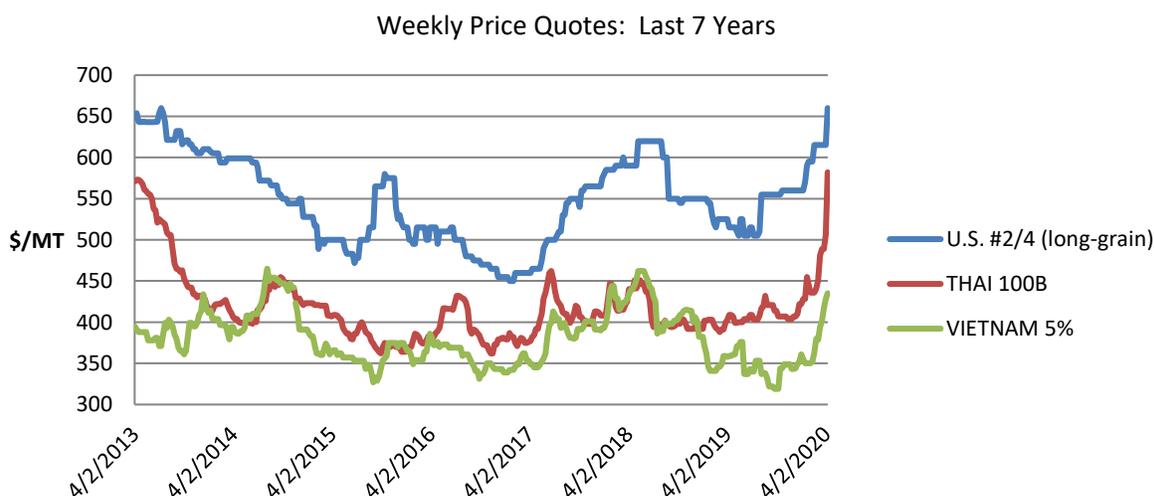
Meanwhile, **Burma**, the seventh-largest exporter, has not officially banned exports but the issuance of new export licenses has been suspended. It has implemented an export quota at 100,000 tons per month, less than half of the average export volume last year.

The second-largest exporter, **Thailand**, has fewer exportable supplies this year amid a drought that resulted in a much smaller dry season crop, so its 2020 exports are forecast to be slightly lower than last year. It has not placed any official restrictions, but its export prices have escalated to 7-year highs as other Southeast Asian suppliers have imposed bans.

Even as Southeast Asian exports are forecast to drop, other regions are expected to benefit in this environment. The top exporter, **India**, is forecast to produce a bumper crop in 2019/20 and its record high stocks are more than three times the desired buffer levels. In fact, its record supplies could help supply the world amid Southeast Asian exporters' constraints. However, logistical challenges due to its lockdown are expected to lead to reduced monthly trade in the near term. In addition, **China** has ample supplies, has emerged as a large exporter at very competitive prices, and is expected to gain additional market share this year. Exports from the **United States** are also expected to be up this year with a larger crop forecast this summer based on the recent *Prospective Plantings* report.

While lower trade is largely exporter-driven, import demand has also been disrupted by the COVID-19 pandemic. For instance, **Saudi Arabia** has prohibited pilgrims from visiting its religious sites, which is expected to lead to a decline in import demand.

In response to the trade restrictions in Southeast Asia, prices have escalated for those that are still suppliers. Because only 9 percent of global rice production is traded in international markets, the reduction in the number of suppliers has an immediate impact on prices, leaving importers with fewer options from which to source. The higher prices are expected to reduce purchases from price-sensitive markets, particularly in Sub-Saharan **Africa**. The global situation is dynamic because of the pandemic, with policies rapidly changing and prices shifting in response.



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

Country	Attribute	Previous	Current	Change	Reason
<b>Cote d'Ivoire</b>	Imports	1,450	<b>1,350</b>	<b>-100</b>	Higher prices and disruption in trade flows from Vietnam
<b>Cuba</b>	Imports	600	<b>500</b>	<b>-100</b>	Disruption of trade with Vietnam
<b>Nigeria</b>	Imports	1,500	<b>1,200</b>	<b>-300</b>	Higher international prices and more limited purchasing power
<b>Saudi Arabia</b>	Imports	1,450	<b>1,100</b>	<b>-350</b>	Fewer foreign visitors to religious sites and fewer public gatherings
<b>Senegal</b>	Imports	1,050	<b>950</b>	<b>-100</b>	Higher international prices and challenges to logistics
<b>Burma</b>	Exports	2,700	<b>2,200</b>	<b>-500</b>	Smaller crop, establishment of an export quota, and suspension of new export licenses
<b>Cambodia</b>	Exports	1,400	<b>900</b>	<b>-500</b>	Export ban on paddy and white milled rice amid reduced production
<b>Vietnam</b>	Exports	7,000	<b>6,300</b>	<b>-700</b>	Lower exportable supplies and implementation of export ban

**Note:** Ethiopia has been added to the database, beginning in 2015/16.

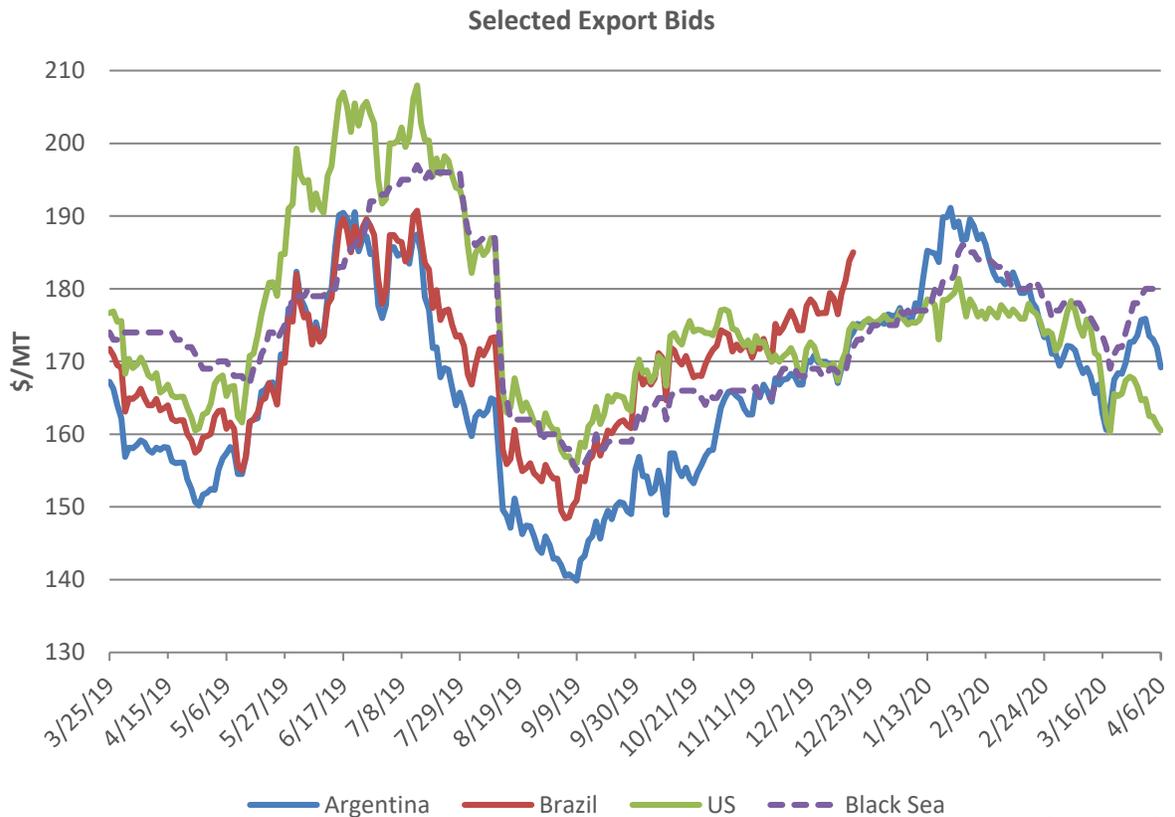
# COARSE GRAINS

## OVERVIEW FOR 2019/20

Global corn production is forecast up with larger crops in the European Union and Belarus more than offsetting reductions for Indonesia and Laos. Global trade is up marginally from last month with higher imports for Indonesia, South Korea, and Turkey. Exports for Argentina and the European Union are higher, more than offsetting a reduction for Russia. The U.S. season-average farm price is down \$0.20 to \$3.60 per bushel.

## CORN PRICES

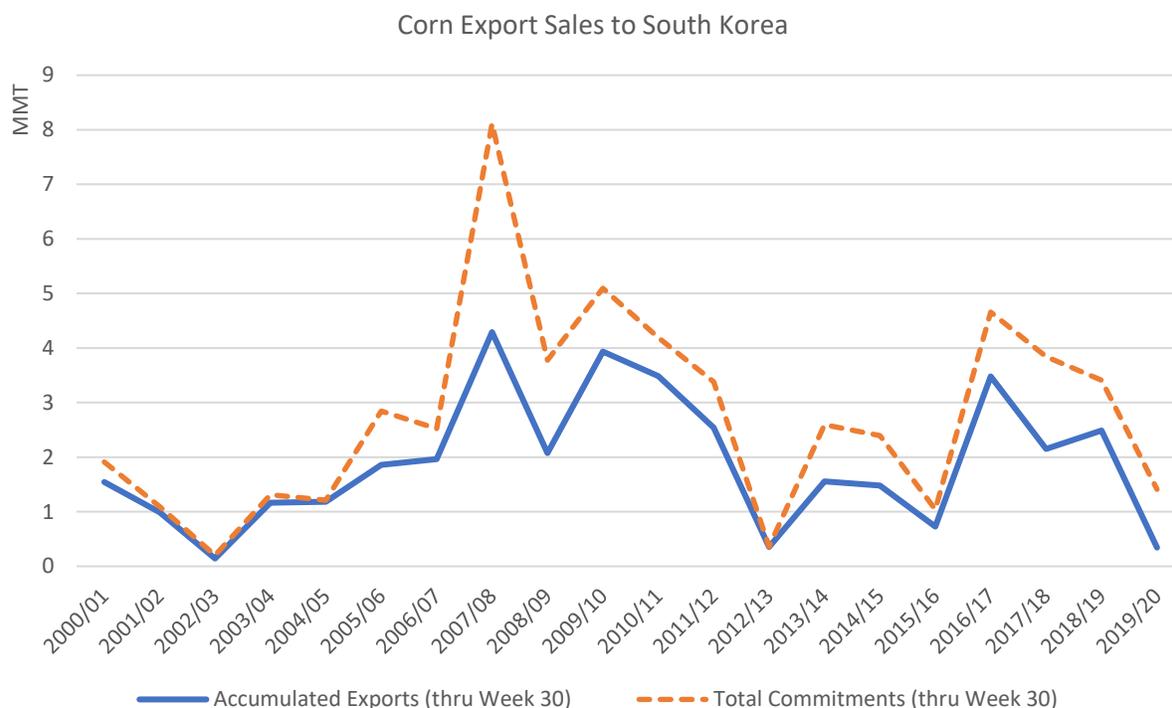
**Global:** Since the March WASDE, U.S. bids are down noticeably by \$17/ton to \$160 as gasoline and ethanol demand have plummeted under COVID-19 containment measures, though prices inched up until the March 31 NASS release of *Prospective Plantings* and *Grain Stocks*. Despite riding along with U.S. bids over the last several weeks, Argentine bids are down \$3/ton to \$169 and Black Sea bids are up \$2/ton to \$180, both ending the period little changed. Brazilian bids remain seasonally unavailable.



Source: IGC

## MARKET FEATURES

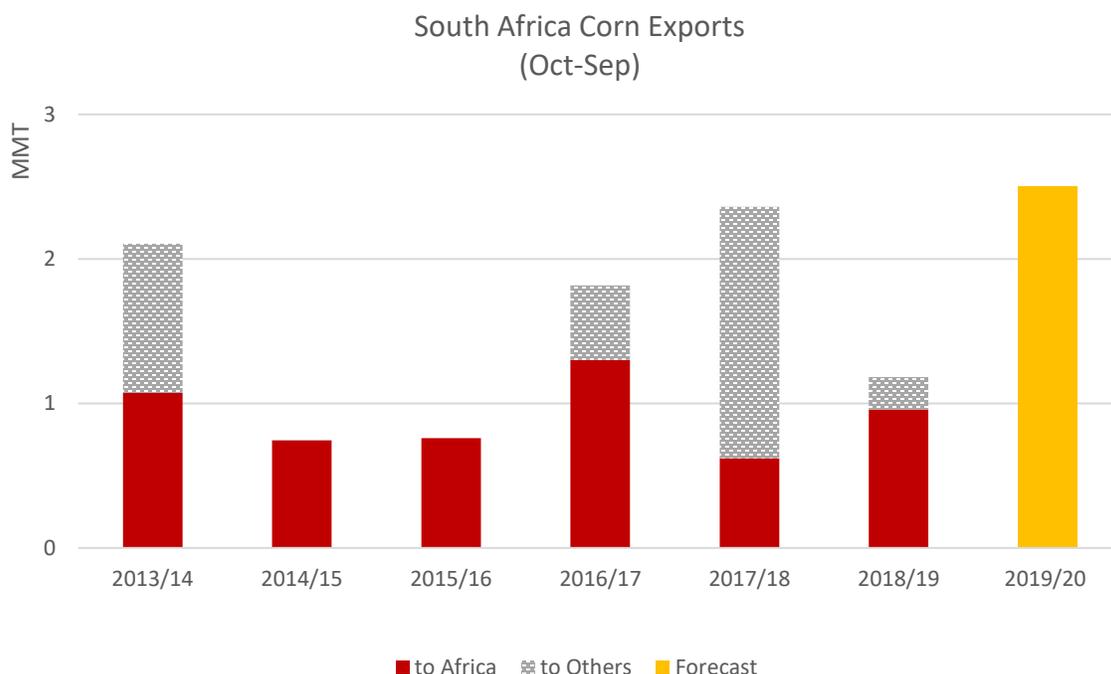
### U.S. Corn Exports to South Korea Plummet in First Half of 2019/20



South Korea is a top five destination for U.S. corn exports. However, accumulated exports through Week 30 of MY 2019/20 (Sep – Aug) are the second lowest in the last 20 years, even lower than the drought-affected 2012/13 year. The one-two punch of a difficult U.S. planting and harvesting year coupled with greater South American corn availability at lower prices has become a familiar story by now, but the effects are particularly noticeable here. South Korean data tells a similar story: of the 5.2 million tons of corn imported between October 2019 and February 2020, less than 1 percent was of U.S. origin.

Exportable corn supplies from South America are seasonally tight, opening a small window for U.S. corn sales. The U.S. share of South Korea's corn imports could improve in the second half of the marketing year as price-sensitive buyers in South Korea would turn to competitively priced feed grains. Currently, U.S. corn is very price competitive (see Selected Export Bids on the prior page) as COVID-19 containment measures in the United States have curtailed gasoline and ethanol demand. Additional corn demand is also expected from reduced feed-quality wheat imports as wheat prices have risen over the past month.

## South Africa Corn Exports to Rebound in 2019/20



South Africa corn exports are forecast at more than double last year's level supported by abundant supplies and strong demand in neighboring countries. The depreciation of the rand, which has lost about 30 percent in value against the U.S. dollar since January, could further stimulate sales to both nearby and other countries in the global market.

Continued favorable conditions throughout the growing season have sharply boosted prospects for the crop. The production forecast at 16.0 million tons will be the second largest on record, if realized. The price movement also reflects anticipation of abundant supplies in the domestic market. Yellow corn prices have dropped 18 percent (\$34/ton) since January to \$160/ton<sup>8</sup>, the lowest since July 2018, while the decline for white corn has been modest due to relatively tight nearby stocks. Typically, a little over half of the crop grown in the country is white corn, predominately used for food.

South Africa has been the perennial supplier of white corn to neighboring countries. Prospects for exports appear bright as corn crops in neighboring countries, mainly Angola, Botswana, Eswatini, Zambia, and Zimbabwe, suffer from persistent drought. Yellow corn, used mostly for feed, has reached markets in Asia and Latin America in those occasional years when exportable supplies were abundant.

<sup>8</sup> Wholesale prices at Randfontein; GIEWS FPMA tool, Food and Agriculture Organization of the United Nations

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

Country	Commodity	Attribute	Previous	Current	Change	Reason
Algeria	Corn	Imports	4,500	<b>4,700</b>	<b>200</b>	Large purchases from Argentina and Ukraine
Argentina	Corn	Exports	34,500	<b>35,000</b>	<b>500</b>	Strong shipments for the Jan-Mar period
China	Sorghum	Imports	1,300	<b>2,700</b>	<b>1,400</b>	Strong U.S. sales and shipments
Cuba	Corn	Imports	700	<b>500</b>	<b>-200</b>	Slow pace of trade
European Union	Corn	Exports	2,900	<b>3,600</b>	<b>700</b>	Fast pace of trade
Indonesia	Corn	Imports	800	<b>1,000</b>	<b>200</b>	Smaller crop
Jordan	Barley	Imports	900	<b>300</b>	<b>-600</b>	Limited purchases from Russia to date
Mexico	Corn	Imports	17,500	<b>17,300</b>	<b>-200</b>	Slow pace of trade
Russia	Barley	Exports	4,600	<b>4,100</b>	<b>-500</b>	Planned export restrictions; slow trade
	Corn	Exports	4,700	<b>4,200</b>	<b>-500</b>	
South Korea	Corn	Imports	10,800	<b>11,400</b>	<b>600</b>	Offset lower wheat feeding
Taiwan	Corn	Imports	4,300	<b>4,000</b>	<b>-300</b>	Moderated feed demand; larger prior year stocks
Tunisia	Barley	Imports	500	<b>300</b>	<b>-200</b>	Slow pace to date
Turkey	Corn	Imports	3,000	<b>3,500</b>	<b>500</b>	Large sales based on the EU surveillance data
United States	Sorghum	Exports	3,400	<b>4,700</b>	<b>1,300</b>	Sales and shipments to date
Vietnam	Corn	Imports	11,500	<b>11,100</b>	<b>-400</b>	Weak Feb/Mar imports

# **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: includes countries in the customs union, including the UK (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 (EU27 plus UK) 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, Global Market Analysis, Foreign Agricultural Service, USDA, Washington, DC 20250, prepared this publication. 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](#) April 2020. This publication 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	5.9	371.1	364.3	347.8
Other		715.5	680.2	712.2	489.2	492.0	490.2	709.0	759.3	765.2
<b>World Total</b>		762.9	731.5	764.5	494.9	499.1	496.1	1,080.1	1,123.6	1,113.0
<b>Domestic Consumption</b>										
United States	(Jun-May)	29.3	30.0	31.3	4.3	4.6	4.2	314.0	310.5	308.4
Other		711.2	704.0	716.0	477.7	481.2	485.0	778.1	815.8	825.5
<b>World Total</b>		740.5	734.0	747.3	482.0	485.8	489.2	1,092.1	1,126.3	1,133.9
<b>Ending Stocks</b>										
United States	(Jun-May)	29.9	29.4	26.4	0.9	1.4	0.9	54.4	56.4	53.1
Other		253.8	248.7	266.4	161.6	174.3	180.7	287.2	264.5	250.1
<b>World Total</b>		283.7	278.1	292.8	162.5	175.7	181.6	341.6	320.9	303.2
<b>TY Imports</b>										
United States	(Jun-May)	4.4	3.5	2.9	0.9	1.0	1.0	0.8	0.8	1.2
Other		175.7	167.5	177.3	45.2	40.5	39.9	148.2	163.5	168.6
<b>World Total</b>		180.1	171.0	180.2	46.1	41.5	40.9	149.0	164.3	169.8
<b>TY Exports</b>										
United States	(Jun-May)	23.2	26.1	27.1	2.8	3.1	3.2	63.7	49.2	47.0
Other		160.8	149.3	156.4	44.9	40.4	39.6	89.1	122.7	127.1
<b>World Total</b>		184.0	175.4	183.5	47.7	43.5	42.8	152.8	171.9	174.1

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 Mar	2019/20 Apr
<b>TY Exports</b>						
Argentina	8,750	12,275	14,000	12,680	13,500	13,500
Australia	15,780	22,061	15,512	9,835	8,200	8,500
Canada	22,099	20,297	22,019	24,476	23,000	23,000
China	729	748	1,004	1,006	1,100	1,000
European Union	34,760	27,439	23,383	23,310	32,000	33,500
Kazakhstan	7,413	7,257	8,519	8,780	6,000	6,000
Mexico	1,568	1,119	1,147	526	1,100	1,100
Russia	25,546	27,815	41,431	35,838	35,000	33,500
Turkey	5,605	6,177	6,218	6,215	6,800	6,800
Ukraine	17,431	18,107	17,775	16,019	20,500	20,500
Others	10,246	9,823	9,766	10,618	9,406	9,006
<b>Subtotal</b>	149,927	153,118	160,774	149,303	156,606	156,406
<b>United States</b>	21,817	29,318	23,226	26,069	27,500	27,100
<b>World Total</b>	171,744	182,436	184,000	175,372	184,106	183,506
<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	6,500	6,500
Bangladesh	4,720	5,556	6,472	5,100	6,500	6,500
Brazil	5,922	7,788	6,702	7,442	7,300	7,100
China	3,476	4,410	3,937	3,145	4,000	4,000
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	4,800	4,800
Indonesia	10,045	10,190	10,763	10,934	11,000	11,000
Iraq	2,248	2,474	4,158	3,915	2,500	2,500
Japan	5,715	5,911	5,876	5,726	5,900	5,600
Kenya	1,634	1,774	2,158	2,000	2,300	2,300
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	5,100
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	7,300	7,300
Saudi Arabia	2,931	3,716	3,449	2,898	3,200	3,200
Sudan	2,022	2,458	2,580	2,222	2,600	2,600
Thailand	4,691	4,064	3,173	2,899	3,300	3,300
Turkey	3,979	4,553	5,916	6,494	10,500	10,500
Uzbekistan	2,662	2,596	3,119	2,837	3,000	2,700
Vietnam	3,069	5,535	4,709	3,149	3,500	3,500
Yemen	3,332	3,278	3,010	3,675	3,800	3,800
Others	51,826	54,413	51,594	47,252	50,956	50,983
<b>Subtotal</b>	164,939	176,436	175,713	167,448	177,756	177,283
<b>Unaccounted</b>	3,750	2,707	3,912	4,421	3,450	3,323
<b>United States</b>	3,055	3,293	4,375	3,503	2,900	2,900
<b>World Total</b>	171,744	182,436	184,000	175,372	184,106	183,506

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 Mar	2019/20 Apr
<b>Production</b>						
Argentina	11,300	18,400	18,500	19,500	19,500	19,500
Australia	22,275	31,819	20,941	17,298	15,200	15,200
Brazil	5,540	6,730	4,264	5,428	5,200	5,200
Canada	27,647	32,140	30,377	32,201	32,350	32,350
China	132,639	133,271	134,334	131,430	133,590	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	154,000	154,000
India	86,527	87,000	98,510	99,870	103,600	103,600
Iran	14,500	14,500	14,000	14,500	16,800	16,800
Kazakhstan	13,748	14,985	14,802	13,947	11,452	11,452
Pakistan	25,086	25,633	26,600	25,100	25,600	25,600
Russia	61,044	72,529	85,167	71,685	73,610	73,610
Turkey	19,500	17,250	21,000	19,000	18,000	18,000
Ukraine	27,274	26,791	26,981	25,057	29,000	29,171
Uzbekistan	6,965	6,940	6,941	6,000	6,800	6,800
Others	59,402	51,987	53,512	53,825	58,763	58,562
<b>Subtotal</b>	682,027	693,444	715,504	680,154	712,235	712,205
<b>United States</b>	56,117	62,832	47,380	51,306	52,258	52,258
<b>World Total</b>	738,144	756,276	762,884	731,460	764,493	764,463
<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	12,100	12,100
Canada	7,987	10,671	9,029	8,971	9,900	9,900
China	117,500	119,000	121,000	125,000	128,000	126,000
Egypt	19,200	19,400	19,800	20,100	20,400	20,400
European Union	129,850	128,000	130,400	122,700	126,500	125,500
India	88,548	97,234	95,677	95,629	98,000	96,112
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	40,000
Turkey	18,000	17,400	18,500	18,800	19,700	19,700
Ukraine	12,200	10,300	9,800	8,800	8,900	9,100
Uzbekistan	9,350	9,300	9,700	9,600	9,600	9,500
Others	160,763	167,907	169,939	168,371	173,662	173,547
<b>Subtotal</b>	684,012	706,579	712,732	707,026	723,220	718,481
<b>United States</b>	31,943	31,865	29,250	30,024	31,706	31,299
<b>World Total</b>	715,955	738,444	741,982	737,050	754,926	749,780
<b>Ending Stocks</b>						
Canada	5,178	6,931	6,732	6,040	5,990	5,990
China	96,996	114,929	131,196	139,765	148,255	150,355
European Union	15,490	10,719	13,885	10,500	10,300	10,300
India	14,540	9,800	13,230	16,992	22,112	24,000
Iran	11,166	10,416	8,066	6,236	6,136	6,156
Russia	5,604	10,823	12,026	7,819	7,404	8,404
Turkey	3,100	1,289	3,638	3,854	5,854	5,854
Others	66,327	65,747	65,007	57,505	55,507	55,325
<b>Subtotal</b>	218,401	230,654	253,780	248,711	261,558	266,384
<b>United States</b>	26,552	32,131	29,907	29,386	25,580	26,396
<b>World Total</b>	244,953	262,785	283,687	278,097	287,138	292,780

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

Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	Mar 2019/20	Apr 2019/20
<b>TY Imports</b>						
North America	8,370	9,169	10,071	8,842	8,600	8,600
Central America	1,832	1,995	1,910	1,928	2,005	2,030
South America	13,419	16,277	15,325	14,925	15,430	15,330
European Union - 28	6,928	5,299	5,824	5,762	4,800	4,800
Other Europe	1,896	2,047	1,931	1,905	1,800	1,800
Former Soviet Union - 12	7,166	7,035	7,862	7,828	8,060	7,610
Middle East	24,141	22,814	25,163	24,529	28,105	28,125
North Africa	27,866	28,426	27,441	26,949	26,900	27,250
Sub-Saharan Africa	22,874	22,264	25,312	22,496	26,195	26,280
East Asia	16,225	17,356	16,599	15,087	16,425	16,025
South Asia	8,823	15,564	11,931	9,959	10,621	10,618
Southeast Asia	25,307	28,219	27,255	27,381	27,935	27,935
Others	3,147	3,264	3,464	3,360	3,780	3,780
<b>Total</b>	<b>167,994</b>	<b>179,729</b>	<b>180,088</b>	<b>170,951</b>	<b>180,656</b>	<b>180,183</b>
<b>Production</b>						
North America	87,475	98,837	81,251	86,507	87,823	87,823
South America	21,584	28,737	26,202	28,804	28,551	28,421
European Union - 28	160,480	145,369	151,125	136,863	154,000	154,000
Other Europe	4,324	4,737	4,005	4,510	4,445	4,445
Former Soviet Union - 12	117,674	130,047	142,307	124,017	130,082	130,253
Middle East	42,406	38,814	41,560	39,365	45,480	45,480
North Africa	19,987	13,958	19,245	21,000	18,470	18,399
Sub-Saharan Africa	7,694	7,743	7,718	8,296	7,718	7,718
East Asia	133,972	134,738	135,645	132,823	135,007	135,007
South Asia	119,660	120,837	132,344	131,476	137,206	137,206
Oceania	22,689	32,278	21,346	17,668	15,610	15,610
Others	199	181	136	131	101	101
<b>Total</b>	<b>738,144</b>	<b>756,276</b>	<b>762,884</b>	<b>731,460</b>	<b>764,493</b>	<b>764,463</b>
<b>Domestic Consumption</b>						
North America	46,930	50,436	45,979	46,495	49,106	48,699
South America	27,715	28,575	29,018	28,810	29,325	29,365
European Union - 28	129,850	128,000	130,400	122,700	126,500	125,500
Other Europe	4,920	5,035	5,010	5,235	5,270	5,370
Former Soviet Union - 12	77,415	78,185	81,290	76,800	76,550	77,050
Middle East	58,427	58,517	59,955	60,139	62,880	62,880
North Africa	43,666	44,550	45,225	46,150	46,750	46,780
Sub-Saharan Africa	29,237	29,712	32,067	30,672	32,605	32,955
East Asia	130,782	132,915	134,351	138,031	141,120	138,570
South Asia	129,112	139,258	138,139	138,450	141,327	139,439
Southeast Asia	22,955	26,725	26,385	26,325	26,675	26,675
Oceania	8,500	8,835	8,905	10,600	10,165	10,165
Others	3,582	3,834	3,821	3,638	3,845	3,860
<b>Total</b>	<b>713,091</b>	<b>734,577</b>	<b>740,545</b>	<b>734,045</b>	<b>752,118</b>	<b>747,308</b>
<b>Ending Stocks</b>						
North America	32,390	39,938	37,407	36,029	31,988	32,804
South America	3,956	4,678	4,093	4,854	4,667	4,474
European Union - 28	15,490	10,719	13,885	10,500	10,300	10,300
Other Europe	1,632	2,002	1,945	1,924	2,044	2,079
Former Soviet Union - 12	16,982	21,438	21,177	15,209	14,301	15,022
Middle East	22,614	19,587	19,401	16,112	19,247	19,242
North Africa	16,848	14,277	14,864	15,471	13,106	13,355
Sub-Saharan Africa	3,930	3,100	3,503	2,653	3,081	2,741
East Asia	100,357	118,154	134,351	142,508	150,910	153,260
South Asia	20,826	16,529	21,114	21,534	26,947	29,129
Southeast Asia	5,379	5,920	5,694	5,662	5,882	5,902
Oceania	4,133	6,005	5,856	5,230	4,255	4,055
Others	416	438	397	411	410	417
<b>Total</b>	<b>244,953</b>	<b>262,785</b>	<b>283,687</b>	<b>278,097</b>	<b>287,138</b>	<b>292,780</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 Mar	2019/20 Apr
<b>TY Exports</b>						
Argentina	527	391	375	388	330	330
Brazil	641	594	1,245	953	500	500
Burma	1,300	3,350	2,750	2,700	2,700	2,200
Cambodia	1,050	1,150	1,300	1,350	1,400	900
China	368	1,173	2,059	2,720	3,400	3,400
Egypt	200	100	50	20	100	100
European Union	270	372	308	292	300	300
Guyana	431	455	414	496	510	510
India	10,062	12,573	11,791	9,790	10,500	10,500
Pakistan	4,100	3,647	3,913	4,600	4,400	4,400
Paraguay	556	538	653	689	600	600
South Africa	145	109	113	111	125	115
Thailand	9,867	11,615	11,056	7,562	7,500	7,500
Uruguay	996	982	799	816	800	800
Vietnam	5,088	6,488	6,590	6,581	7,000	6,300
Others	1,291	1,269	1,480	1,308	1,120	1,115
<b>Subtotal</b>	<b>36,892</b>	<b>44,806</b>	<b>44,896</b>	<b>40,376</b>	<b>41,285</b>	<b>39,570</b>
<b>United States</b>	<b>3,343</b>	<b>3,349</b>	<b>2,780</b>	<b>3,135</b>	<b>3,225</b>	<b>3,225</b>
<b>World Total</b>	<b>40,235</b>	<b>48,155</b>	<b>47,676</b>	<b>43,511</b>	<b>44,510</b>	<b>42,795</b>
<b>TY Imports</b>						
Benin	450	550	625	550	600	600
Brazil	786	758	537	691	900	850
Burkina	420	500	550	600	620	620
Cameroon	500	600	650	600	650	650
China	4,600	5,900	4,500	2,600	2,300	2,300
Cote d'Ivoire	1,300	1,350	1,500	1,400	1,450	1,350
European Union	1,816	1,990	1,922	2,159	2,200	2,200
Ghana	700	650	830	900	950	900
Guinea	650	600	865	510	650	650
Indonesia	1,050	350	2,350	600	1,000	1,000
Iran	1,100	1,400	1,250	1,200	1,050	1,050
Iraq	930	1,060	1,200	1,220	1,150	1,150
Japan	685	678	670	678	685	685
Kenya	500	625	600	575	700	625
Korea, South	313	412	377	297	550	550
Malaysia	823	900	800	1,000	1,000	1,000
Mexico	731	913	776	730	785	785
Mozambique	625	710	550	620	650	650
Nepal	530	535	700	600	800	800
Nigeria	2,100	2,500	2,100	1,800	1,500	1,200
Philippines	800	1,200	2,500	2,900	2,500	2,500
Saudi Arabia	1,260	1,195	1,290	1,425	1,450	1,100
Senegal	980	1,100	1,100	1,000	1,050	950
South Africa	958	1,054	1,071	966	1,050	1,000
United Arab Emirates	670	700	775	850	925	875
Others	11,893	16,078	15,052	14,078	13,498	13,788
<b>Subtotal</b>	<b>37,170</b>	<b>44,308</b>	<b>45,140</b>	<b>40,549</b>	<b>40,663</b>	<b>39,828</b>
<b>Unaccounted</b>	<b>2,298</b>	<b>3,060</b>	<b>1,620</b>	<b>1,981</b>	<b>2,822</b>	<b>1,942</b>
<b>United States</b>	<b>767</b>	<b>787</b>	<b>916</b>	<b>981</b>	<b>1,025</b>	<b>1,025</b>
<b>World Total</b>	<b>40,235</b>	<b>48,155</b>	<b>47,676</b>	<b>43,511</b>	<b>44,510</b>	<b>42,795</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 Mar	2019/20 Apr
<b>Milled Production</b>						
Bangladesh	34,500	34,578	32,650	34,909	35,850	35,850
Brazil	7,210	8,383	8,204	7,140	7,140	7,140
Burma	12,160	12,650	13,200	13,200	13,300	12,700
Cambodia	4,931	5,256	5,554	5,742	5,688	5,200
China	148,499	147,766	148,873	148,490	146,730	146,730
Egypt	4,000	4,800	4,300	2,800	4,300	4,300
India	104,408	109,698	112,760	116,480	118,000	118,000
Indonesia	36,200	36,858	37,000	36,700	36,500	36,500
Japan	7,876	7,929	7,787	7,657	7,800	7,611
Korea, South	4,327	4,197	3,972	3,868	3,744	3,744
Nigeria	3,941	4,536	4,725	4,788	4,900	4,900
Pakistan	6,802	6,849	7,500	7,300	7,500	7,500
Philippines	11,008	11,686	12,235	11,732	12,000	11,400
Thailand	15,800	19,200	20,577	20,340	18,500	18,000
Vietnam	27,584	27,400	27,657	27,344	28,300	27,369
Others	41,452	42,181	42,269	43,473	43,193	43,273
<b>Subtotal</b>	<b>470,698</b>	<b>483,967</b>	<b>489,263</b>	<b>491,963</b>	<b>493,445</b>	<b>490,217</b>
<b>United States</b>	<b>6,131</b>	<b>7,117</b>	<b>5,659</b>	<b>7,107</b>	<b>5,864</b>	<b>5,864</b>
<b>World Total</b>	<b>476,829</b>	<b>491,084</b>	<b>494,922</b>	<b>499,070</b>	<b>499,309</b>	<b>496,081</b>
<b>Consumption and Residual</b>						
Bangladesh	35,100	35,000	35,200	35,400	35,800	35,800
Brazil	7,900	7,850	7,750	7,450	7,500	7,450
Burma	10,400	10,000	10,200	10,250	10,550	10,450
Cambodia	3,900	4,000	4,200	4,300	4,300	4,300
China	141,028	141,761	142,509	142,720	142,930	142,930
Egypt	3,900	4,300	4,200	4,150	4,350	4,350
India	93,451	95,838	98,669	99,160	102,000	102,300
Indonesia	37,850	37,800	38,100	38,100	37,800	37,800
Japan	8,806	8,730	8,600	8,400	8,400	8,300
Korea, South	4,212	4,435	4,746	4,572	4,450	4,100
Nepal	3,353	4,010	3,980	4,360	4,280	4,280
Nigeria	6,400	6,700	6,900	7,000	6,800	6,500
Philippines	12,900	12,900	13,250	14,100	14,400	14,400
Thailand	9,100	12,000	11,000	11,500	11,700	11,500
Vietnam	22,500	22,000	21,500	21,200	21,500	21,500
Others	63,284	65,761	66,911	68,544	69,098	69,051
<b>Subtotal</b>	<b>465,938</b>	<b>479,354</b>	<b>477,984</b>	<b>481,325</b>	<b>488,101</b>	<b>485,965</b>
<b>United States</b>	<b>3,590</b>	<b>4,230</b>	<b>4,298</b>	<b>4,565</b>	<b>4,224</b>	<b>4,224</b>
<b>World Total</b>	<b>469,528</b>	<b>483,584</b>	<b>482,282</b>	<b>485,890</b>	<b>492,325</b>	<b>490,189</b>
<b>Ending Stocks</b>						
Bangladesh	1,205	854	1,500	1,405	1,511	1,511
China	88,000	98,500	109,000	115,000	118,000	118,000
India	18,400	20,550	22,600	29,500	35,000	35,000
Indonesia	3,509	2,915	4,163	3,361	3,059	3,059
Japan	2,552	2,410	2,223	2,046	1,971	1,972
Philippines	2,117	2,003	2,288	3,520	3,720	3,120
Thailand	8,403	4,238	3,009	4,537	3,787	3,787
Others	16,730	16,959	16,815	14,918	14,302	14,217
<b>Subtotal</b>	<b>140,916</b>	<b>148,429</b>	<b>161,598</b>	<b>174,287</b>	<b>181,350</b>	<b>180,666</b>
<b>United States</b>	<b>1,475</b>	<b>1,462</b>	<b>933</b>	<b>1,424</b>	<b>953</b>	<b>937</b>
<b>World Total</b>	<b>142,391</b>	<b>149,891</b>	<b>162,531</b>	<b>175,711</b>	<b>182,303</b>	<b>181,603</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	Mar 2019/20	Apr 2019/20
<b>TY Imports</b>						
North America	1,854	2,056	2,075	2,132	2,235	2,235
Caribbean	1,102	1,146	1,068	1,076	1,257	1,162
South America	2,015	1,900	1,967	1,981	2,124	2,094
Other Europe	138	124	111	119	130	130
Former Soviet Union - 12	457	538	551	544	542	512
Middle East	5,686	6,219	6,432	6,616	6,540	6,085
North Africa	483	459	598	1,007	550	550
Sub-Saharan Africa	12,483	14,684	14,985	14,055	14,155	13,930
East Asia	6,097	7,486	6,015	4,202	4,185	4,185
South Asia	945	4,057	2,635	964	1,160	1,160
Southeast Asia	3,911	3,666	6,797	5,821	5,570	5,570
European Union	1,816	1,990	1,922	2,159	2,200	2,200
<b>Total</b>	<b>37,937</b>	<b>45,095</b>	<b>46,056</b>	<b>41,530</b>	<b>41,688</b>	<b>40,853</b>
<b>Production</b>						
North America	6,287	7,292	5,842	7,297	6,039	6,039
Caribbean	851	989	932	937	918	908
South America	15,763	16,790	16,834	15,760	15,463	15,560
European Union - 28	2,050	2,087	2,030	1,977	1,968	1,985
Former Soviet Union - 12	1,257	1,259	1,225	1,275	1,341	1,341
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	16,283	17,557	17,510	18,697	18,783	18,874
East Asia	163,729	162,710	163,567	162,556	160,770	160,581
South Asia	152,133	156,871	158,688	165,779	167,977	167,977
Southeast Asia	111,409	116,821	120,044	118,564	118,164	114,945
<b>Total</b>	<b>476,829</b>	<b>491,084</b>	<b>494,922</b>	<b>499,070</b>	<b>499,309</b>	<b>496,081</b>
<b>Domestic Consumption</b>						
North America	4,817	5,499	5,576	5,890	5,559	5,559
Central America	1,276	1,295	1,301	1,314	1,358	1,348
Caribbean	1,989	2,072	1,950	2,056	2,095	2,040
South America	14,990	14,894	15,024	14,892	14,873	14,905
European Union - 28	3,550	3,600	3,700	3,800	3,900	3,900
Former Soviet Union - 12	1,474	1,521	1,571	1,561	1,608	1,628
Middle East	8,352	8,654	9,087	9,285	9,575	9,135
North Africa	4,279	4,724	4,620	4,521	4,739	4,739
Sub-Saharan Africa	28,570	30,926	31,671	33,091	32,852	32,958
East Asia	157,483	158,111	158,948	158,719	158,810	158,360
South Asia	138,570	141,556	144,599	145,657	148,837	149,137
Southeast Asia	101,770	103,895	103,424	104,477	105,376	105,026
<b>Total</b>	<b>467,674</b>	<b>477,315</b>	<b>482,013</b>	<b>485,771</b>	<b>490,082</b>	<b>489,235</b>
<b>Ending Stocks</b>						
North America	1,602	1,634	1,084	1,563	1,117	1,101
Central America	318	339	264	292	249	256
Caribbean	277	330	363	373	393	393
South America	1,781	2,047	2,047	1,576	1,578	1,409
European Union - 28	1,183	1,188	1,176	1,201	1,150	1,186
Middle East	1,082	1,129	1,129	1,012	955	940
North Africa	924	1,426	1,563	999	1,049	1,049
Sub-Saharan Africa	2,814	3,216	3,135	2,867	2,428	2,313
East Asia	92,626	103,262	113,388	118,794	121,430	121,925
South Asia	21,576	23,171	25,840	32,345	37,716	37,716
Southeast Asia	17,959	11,774	12,189	14,491	14,021	13,098
Oceania	77	208	217	41	35	35
<b>Total</b>	<b>142,391</b>	<b>149,891</b>	<b>162,531</b>	<b>175,711</b>	<b>182,303</b>	<b>181,603</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 Mar	2019/20 Apr
<b>TY Exports</b>						
Argentina	25,291	26,105	27,064	36,076	37,505	38,005
Australia	6,389	10,258	7,156	4,049	4,350	4,350
Brazil	35,415	19,797	25,121	38,846	39,010	39,010
Canada	4,693	5,042	5,753	5,805	5,350	5,350
European Union	10,979	8,192	7,828	9,806	9,827	10,527
Paraguay	2,663	1,760	1,485	2,574	2,515	2,515
Russia	8,465	9,258	11,379	7,402	9,435	8,400
Serbia	1,594	2,449	878	2,906	2,261	2,241
South Africa	775	1,820	2,368	1,190	2,510	2,510
Ukraine	21,456	26,868	21,392	34,874	36,840	36,840
Others	8,365	8,881	10,014	8,357	7,577	7,426
<b>Subtotal</b>	126,085	120,430	120,438	151,885	157,180	157,174
<b>United States</b>	59,178	61,822	68,644	51,804	50,550	51,865
<b>World Total</b>	185,263	182,252	189,082	203,689	207,730	209,039
<b>TY Imports</b>						
Algeria	5,224	4,533	4,492	5,284	4,620	4,820
Bangladesh	1,036	1,186	1,145	1,358	1,400	1,400
Brazil	2,123	3,177	1,527	1,797	2,250	2,250
Canada	1,106	778	1,837	2,672	1,562	1,572
Chile	1,721	1,580	2,000	2,390	2,720	2,670
China	17,499	16,055	16,425	10,540	15,000	16,400
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	9,568	9,920	9,920
European Union	14,490	15,633	19,323	26,664	21,730	21,730
Guatemala	1,027	951	1,091	1,224	1,400	1,400
Iran	8,300	10,000	11,600	12,200	13,000	13,000
Israel	1,509	1,940	2,145	1,898	2,340	2,340
Japan	17,073	17,000	17,563	17,726	17,770	17,720
Kenya	258	1,146	1,041	259	1,450	1,450
Korea, South	10,213	9,308	10,192	10,964	10,910	11,510
Malaysia	4,122	3,531	3,645	3,674	4,000	4,000
Mexico	14,827	15,283	16,396	17,465	18,400	18,255
Morocco	3,182	2,632	2,648	3,029	4,002	4,002
Peru	3,083	3,438	3,458	3,802	4,160	4,160
Saudi Arabia	13,992	11,825	11,692	9,368	11,510	11,510
Taiwan	4,781	4,267	4,513	4,610	4,385	4,085
Tunisia	1,713	1,745	1,635	1,418	1,600	1,400
Turkey	714	1,712	3,313	3,254	3,705	4,305
Vietnam	8,179	8,661	9,577	11,133	11,650	11,250
Others	24,858	23,061	19,027	21,001	21,651	21,362
<b>Subtotal</b>	176,000	174,572	182,737	191,228	199,240	200,616
<b>Unaccounted</b>	5,282	4,266	3,419	9,837	5,089	5,172
<b>United States</b>	3,981	3,414	2,926	2,624	3,401	3,251
<b>World Total</b>	185,263	182,252	189,082	203,689	207,730	209,039

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 Mar	2019/20 Apr
<b>Production</b>						
Argentina	38,436	48,569	39,320	59,223	56,754	56,754
Australia	12,550	17,267	12,191	10,934	10,561	10,561
Brazil	68,649	101,575	85,058	104,334	104,349	104,349
Canada	25,769	26,623	26,243	26,203	28,555	28,555
China	271,076	269,895	265,719	264,512	268,195	268,195
Ethiopia	15,731	15,641	16,680	16,700	17,000	17,000
European Union	152,665	152,829	152,104	148,107	159,040	160,671
India	38,698	43,466	46,943	43,207	45,433	45,433
Indonesia	10,500	10,900	11,900	12,000	12,700	11,900
Mexico	32,378	33,262	33,191	33,399	30,600	30,409
Nigeria	19,052	20,657	18,859	19,919	19,900	19,900
Russia	37,427	40,765	41,715	34,998	40,495	40,495
South Africa	8,658	18,117	13,552	12,417	16,528	16,528
Turkey	14,181	10,776	12,271	13,251	14,451	14,451
Ukraine	33,387	39,217	34,071	44,503	46,430	46,545
Others	157,550	167,226	167,338	174,759	170,568	170,834
<b>Subtotal</b>	936,707	1,016,785	977,155	1,018,466	1,041,559	1,042,580
<b>United States</b>	367,007	402,607	384,387	377,905	361,188	361,188
<b>World Total</b>	1,303,714	1,419,392	1,361,542	1,396,371	1,402,747	1,403,768
<b>Domestic Consumption</b>						
Argentina	14,218	16,044	17,613	18,341	19,294	19,294
Brazil	59,823	64,032	67,181	70,983	71,002	71,002
Canada	20,909	21,971	23,200	24,146	23,855	23,855
China	249,620	274,640	282,598	287,370	294,250	295,550
Egypt	15,803	16,027	16,779	17,136	17,758	17,758
Ethiopia	15,715	15,642	16,603	16,775	17,025	17,125
European Union	157,150	160,840	162,370	168,570	168,470	169,470
India	40,201	42,375	44,769	44,571	45,620	45,320
Iran	14,020	14,520	15,820	16,520	17,820	17,820
Japan	17,258	17,252	17,615	17,893	18,071	18,031
Mexico	44,715	46,845	48,410	50,505	51,140	50,995
Nigeria	18,990	20,303	19,550	20,169	20,200	20,200
Russia	29,715	32,075	31,015	27,367	30,387	31,087
Turkey	14,021	12,891	15,231	16,451	17,961	18,261
Vietnam	12,279	13,150	13,777	14,333	15,550	15,000
Others	250,647	259,826	261,663	266,370	271,140	270,688
<b>Subtotal</b>	957,850	1,054,993	1,051,705	1,096,450	1,097,148	1,098,699
<b>United States</b>	312,598	327,519	324,407	323,045	326,242	319,758
<b>World Total</b>	1,270,448	1,382,512	1,376,112	1,419,495	1,423,390	1,418,457
<b>Ending Stocks</b>						
Argentina	3,268	6,698	3,504	3,714	4,918	4,674
Brazil	7,010	14,492	9,672	5,550	4,787	4,787
Canada	4,971	5,562	4,567	3,342	4,254	4,264
China	212,295	223,494	222,978	210,592	199,477	199,577
European Union	15,651	15,114	16,332	13,453	16,104	15,957
Mexico	5,835	5,999	6,181	5,763	3,023	2,832
South Africa	1,323	3,942	2,909	2,163	3,013	3,013
Others	50,465	48,341	47,178	43,068	40,339	41,894
<b>Subtotal</b>	300,818	323,642	313,321	287,645	275,915	276,998
<b>United States</b>	48,112	62,168	57,919	60,471	51,415	56,429
<b>World Total</b>	348,930	385,810	371,240	348,116	327,330	333,427

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

Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	Mar 2019/20	Apr 2019/20
<b>TY Imports</b>						
North America	19,914	19,475	21,159	22,761	23,363	23,078
Central America	3,938	3,799	4,001	4,352	4,550	4,600
Caribbean	2,597	2,659	2,446	2,379	2,640	2,440
South America	13,855	15,087	14,830	15,578	17,100	17,050
European Union - 28	14,490	15,633	19,323	26,664	21,730	21,730
Former Soviet Union - 12	546	827	700	1,025	861	836
Middle East	29,735	30,541	33,556	31,434	35,616	35,666
North Africa	20,819	19,468	19,246	20,876	21,392	21,392
Sub-Saharan Africa	6,057	6,667	3,223	3,419	5,426	5,516
East Asia	49,600	46,723	48,740	43,903	48,115	49,765
Southeast Asia	15,395	14,169	15,529	17,838	18,255	18,180
Others	3,035	2,938	2,910	3,623	3,593	3,614
<b>Total</b>	<b>179,981</b>	<b>177,986</b>	<b>185,663</b>	<b>193,852</b>	<b>202,641</b>	<b>203,867</b>
<b>Production</b>						
North America	425,154	462,492	443,821	437,507	420,343	420,152
South America	122,022	164,208	138,829	177,832	175,279	175,212
European Union - 28	152,665	152,829	152,104	148,107	159,040	160,671
Other Europe	9,294	11,535	7,245	10,322	10,384	10,384
Former Soviet Union - 12	82,805	92,882	88,898	93,508	100,823	101,288
Middle East	21,738	19,047	19,400	19,565	24,183	24,183
North Africa	12,269	9,163	11,463	13,257	11,534	11,707
Sub-Saharan Africa	103,781	121,034	118,783	121,413	118,783	118,783
East Asia	273,808	272,535	268,381	267,226	270,927	270,927
South Asia	50,626	56,497	59,976	56,696	59,855	59,855
Southeast Asia	32,045	34,197	34,945	34,658	35,723	34,733
Oceania	13,242	17,884	12,700	11,526	11,184	11,184
Others	4,265	5,089	4,997	4,754	4,689	4,689
<b>Total</b>	<b>1,303,714</b>	<b>1,419,392</b>	<b>1,361,542</b>	<b>1,396,371</b>	<b>1,402,747</b>	<b>1,403,768</b>
<b>Domestic Consumption</b>						
North America	378,222	396,335	396,017	397,696	401,237	394,608
South America	98,447	104,336	110,691	115,270	117,155	116,940
European Union - 28	157,150	160,840	162,370	168,570	168,470	169,470
Other Europe	8,575	9,050	7,890	8,230	8,558	8,579
Former Soviet Union - 12	53,602	56,506	54,641	50,520	52,985	54,002
Middle East	51,831	51,015	53,349	52,988	58,516	58,326
North Africa	31,981	31,040	31,665	32,607	33,565	33,765
Sub-Saharan Africa	108,904	118,342	118,890	123,694	122,325	122,445
East Asia	283,996	308,094	317,252	323,274	330,494	331,954
South Asia	53,847	56,578	60,415	60,109	62,220	61,940
Southeast Asia	43,988	45,679	47,457	48,353	50,988	50,083
Oceania	6,435	6,760	6,482	7,644	7,116	7,116
Others	10,704	11,377	11,482	11,590	12,156	11,986
<b>Total</b>	<b>1,287,682</b>	<b>1,355,952</b>	<b>1,378,601</b>	<b>1,400,545</b>	<b>1,425,785</b>	<b>1,421,214</b>
<b>Ending Stocks</b>						
North America	58,918	73,729	68,667	69,576	58,692	63,525
South America	13,619	24,304	16,675	11,683	12,098	11,930
European Union - 28	15,651	15,114	16,332	13,453	16,104	15,957
Other Europe	963	1,713	886	958	1,267	1,268
Former Soviet Union - 12	6,353	6,934	5,935	5,465	5,614	6,104
Middle East	9,156	6,232	6,701	5,238	6,291	6,571
North Africa	5,982	3,715	3,321	3,798	3,429	3,402
Sub-Saharan Africa	10,488	13,988	13,426	12,184	10,418	10,338
East Asia	216,657	227,633	227,470	215,250	203,596	203,928
South Asia	3,101	4,185	4,981	3,367	3,029	3,349
Southeast Asia	5,183	4,107	3,135	3,475	3,475	3,718
Oceania	1,619	2,746	2,391	2,420	2,360	2,360
Others	1,240	1,410	1,320	1,249	957	977
<b>Total</b>	<b>348,930</b>	<b>385,810</b>	<b>371,240</b>	<b>348,116</b>	<b>327,330</b>	<b>333,427</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 Mar	2019/20 Apr
<b>TY Exports</b>						
Argentina	21,679	22,951	24,198	32,879	34,500	35,000
Brazil	35,382	19,794	25,116	38,807	39,000	39,000
Burma	1,050	1,500	1,400	1,500	1,400	1,300
Canada	1,767	1,544	1,973	1,719	900	900
European Union	1,953	2,189	1,749	3,629	2,900	3,600
Paraguay	2,662	1,757	1,476	2,559	2,500	2,500
Russia	4,691	5,589	5,532	2,770	4,700	4,200
Serbia	1,560	2,414	819	2,836	2,200	2,200
South Africa	759	1,816	2,361	1,183	2,500	2,500
Ukraine	16,595	21,334	18,036	30,321	32,000	32,000
Others	6,079	5,754	6,473	4,486	3,907	3,907
<b>Subtotal</b>	<b>94,177</b>	<b>86,642</b>	<b>89,133</b>	<b>122,689</b>	<b>126,507</b>	<b>127,107</b>
<b>United States</b>	<b>51,056</b>	<b>55,618</b>	<b>63,668</b>	<b>49,194</b>	<b>47,000</b>	<b>47,000</b>
<b>World Total</b>	<b>145,233</b>	<b>142,260</b>	<b>152,801</b>	<b>171,883</b>	<b>173,507</b>	<b>174,107</b>
<b>TY Imports</b>						
Algeria	4,329	3,989	4,046	4,816	4,500	4,700
Bangladesh	1,036	1,181	1,145	1,358	1,400	1,400
Brazil	1,566	2,439	943	1,189	1,500	1,500
Canada	958	686	1,767	2,623	1,500	1,500
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	9,367	9,900	9,900
European Union	14,008	14,973	18,465	25,209	21,000	21,000
Guatemala	1,027	951	1,091	1,224	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	11,400
Malaysia	4,122	3,531	3,645	3,674	4,000	4,000
Mexico	13,957	14,614	16,129	16,658	17,500	17,300
Morocco	2,224	2,221	2,283	2,728	3,000	3,000
Peru	2,985	3,269	3,402	3,694	4,000	4,000
Saudi Arabia	3,583	3,421	3,983	3,662	4,000	4,000
Taiwan	4,656	4,163	4,410	4,508	4,300	4,000
Tunisia	1,017	1,244	961	931	1,100	1,100
Turkey	567	1,421	2,715	2,932	3,000	3,500
Vietnam	8,100	8,500	9,400	11,000	11,500	11,100
Others	19,748	17,880	15,131	15,942	16,975	17,165
<b>Subtotal</b>	<b>136,408</b>	<b>137,980</b>	<b>148,206</b>	<b>163,538</b>	<b>167,975</b>	<b>168,565</b>
<b>Unaccounted</b>	<b>7,043</b>	<b>2,829</b>	<b>3,757</b>	<b>7,548</b>	<b>4,232</b>	<b>4,342</b>
<b>United States</b>	<b>1,782</b>	<b>1,451</b>	<b>838</b>	<b>797</b>	<b>1,300</b>	<b>1,200</b>
<b>World Total</b>	<b>145,233</b>	<b>142,260</b>	<b>152,801</b>	<b>171,883</b>	<b>173,507</b>	<b>174,107</b>

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 Mar	2019/20 Apr
<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	13,400	13,400
China	264,992	263,613	259,071	257,330	260,770	260,770
Ethiopia	7,882	7,847	8,400	8,350	8,400	8,400
European Union	58,748	61,884	62,007	64,362	65,000	66,631
India	22,567	25,900	28,753	27,715	28,500	28,500
Indonesia	10,500	10,900	11,900	12,000	12,700	11,900
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	14,275	14,275
Serbia	6,000	7,600	4,000	7,000	6,750	6,750
South Africa	8,214	17,551	13,104	11,824	16,000	16,000
Ukraine	23,333	27,969	24,115	35,805	35,800	35,887
Others	100,513	103,894	110,274	111,492	107,529	107,627
<b>Subtotal</b>	669,596	743,062	708,993	759,386	764,224	765,240
<b>United States</b>	345,506	384,778	371,096	364,262	347,782	347,782
<b>World Total</b>	1,015,102	1,127,840	1,080,089	1,123,648	1,112,006	1,113,022
<b>Total Consumption</b>						
Argentina	9,300	11,200	12,400	13,800	15,000	15,000
Brazil	57,500	60,500	63,500	67,000	67,000	67,000
Canada	12,029	12,949	13,985	15,158	13,900	13,900
China	229,000	255,000	263,000	274,000	279,000	279,000
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	83,500
India	23,550	24,900	26,700	28,500	28,700	28,400
Indonesia	12,100	12,300	12,400	12,900	13,400	13,000
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	10,947	10,900	11,400
Mexico	37,300	40,400	42,500	44,100	44,500	44,500
Nigeria	10,600	11,400	11,100	11,300	11,400	11,400
South Africa	10,970	12,663	12,230	12,000	12,600	12,600
Vietnam	12,200	13,000	13,600	14,200	15,400	14,850
Others	165,790	171,703	178,947	181,466	186,179	186,769
<b>Subtotal</b>	683,740	774,040	776,470	833,831	821,893	822,420
<b>United States</b>	298,845	313,828	313,981	310,472	313,578	308,371
<b>World Total</b>	982,585	1,087,868	1,090,451	1,144,303	1,135,471	1,130,791
<b>Ending Stocks</b>						
Argentina	1,448	5,273	2,407	2,368	4,117	3,873
Brazil	6,769	14,019	9,280	5,190	4,390	4,390
Canada	2,450	2,574	2,417	1,980	2,080	2,080
China	212,017	223,017	222,525	210,319	199,069	199,069
European Union	6,929	7,597	9,820	7,762	8,440	8,293
Mexico	5,159	5,409	5,649	5,089	2,389	2,189
South Africa	1,096	3,695	2,672	1,826	2,726	2,726
Others	31,994	32,120	32,458	29,996	26,063	27,404
<b>Subtotal</b>	267,862	293,704	287,228	264,530	249,274	250,024
<b>United States</b>	44,123	58,253	54,367	56,410	48,067	53,147
<b>World Total</b>	311,985	351,957	341,595	320,940	297,341	303,171

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

Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	Mar 2019/20	Apr 2019/20
<b>TY Imports</b>						
North America	16,697	16,751	18,734	20,078	20,300	20,000
Central America	3,938	3,799	4,001	4,352	4,550	4,600
South America	12,462	13,719	13,567	14,317	15,555	15,555
European Union - 28	14,008	14,973	18,465	25,209	21,000	21,000
Former Soviet Union - 12	356	367	440	588	450	450
Middle East	14,890	16,944	20,417	19,824	22,150	22,700
North Africa	16,873	16,906	17,246	18,531	19,100	19,300
Sub-Saharan Africa	5,408	5,902	2,416	2,694	4,503	4,573
East Asia	33,189	31,109	33,599	35,957	38,150	38,450
Southeast Asia	15,281	13,968	15,183	17,463	17,785	17,585
Caribbean	2,597	2,657	2,446	2,377	2,640	2,440
Others	2,491	2,336	2,530	2,945	3,092	3,112
<b>Total</b>	<b>138,190</b>	<b>139,431</b>	<b>149,044</b>	<b>164,335</b>	<b>169,275</b>	<b>169,765</b>
<b>Production</b>						
North America	385,157	426,242	412,760	405,747	386,182	386,182
South America	108,879	150,860	125,744	163,661	162,536	162,474
European Union - 28	58,748	61,884	62,007	64,362	65,000	66,631
Other Europe	7,447	9,452	5,376	8,663	8,370	8,370
Former Soviet Union - 12	40,267	48,035	42,257	53,119	55,331	55,768
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	74,340	74,727	74,727
East Asia	267,431	265,949	261,417	259,739	263,177	263,177
South Asia	33,218	37,764	40,797	40,286	41,821	41,821
Central America	3,336	3,911	3,878	3,598	3,563	3,563
Southeast Asia	31,750	33,907	34,655	34,368	35,433	34,443
Others	1,148	1,398	1,310	1,357	1,333	1,333
<b>Total</b>	<b>1,015,102</b>	<b>1,127,840</b>	<b>1,080,089</b>	<b>1,123,648</b>	<b>1,112,006</b>	<b>1,113,022</b>
<b>Domestic Consumption</b>						
North America	348,174	367,177	370,466	369,730	371,978	366,771
South America	87,971	92,928	98,348	103,626	105,630	105,470
European Union - 28	73,500	74,000	76,500	88,000	82,500	83,500
Other Europe	6,542	6,947	5,857	6,300	6,460	6,460
Former Soviet Union - 12	19,637	20,716	19,217	19,922	18,933	19,683
Middle East	23,522	24,513	27,036	27,243	29,840	30,150
North Africa	22,990	23,290	24,400	24,600	26,000	26,200
Sub-Saharan Africa	68,187	72,597	75,298	76,509	77,071	77,091
East Asia	260,967	286,087	295,227	307,673	312,950	313,150
South Asia	35,634	37,897	41,226	43,079	44,155	43,875
Southeast Asia	43,584	45,197	46,827	47,689	50,230	49,200
Central America	7,180	7,540	7,830	8,070	8,330	8,360
Others	3,769	3,989	3,911	3,902	4,180	3,980
<b>Total</b>	<b>1,001,657</b>	<b>1,062,878</b>	<b>1,092,143</b>	<b>1,126,343</b>	<b>1,138,257</b>	<b>1,133,890</b>
<b>Ending Stocks</b>						
North America	51,732	66,236	62,433	63,479	52,536	57,416
South America	11,256	22,066	14,827	9,626	10,518	10,340
European Union - 28	6,929	7,597	9,820	7,762	8,440	8,293
Other Europe	849	1,464	689	775	1,038	1,038
Former Soviet Union - 12	2,688	3,172	2,585	2,593	2,244	2,463
Middle East	2,729	2,325	2,675	2,543	2,675	2,915
North Africa	2,988	2,555	2,462	2,505	2,116	2,116
Sub-Saharan Africa	7,967	11,019	11,224	9,656	8,415	8,415
East Asia	215,956	226,775	226,575	214,572	202,796	203,029
South Asia	2,388	3,149	3,767	2,627	2,063	2,383
Southeast Asia	5,177	4,096	3,124	3,464	3,464	3,707
Central America	889	1,056	1,060	988	756	776
Others	437	447	354	350	280	280
<b>Total</b>	<b>311,985</b>	<b>351,957</b>	<b>341,595</b>	<b>320,940</b>	<b>297,341</b>	<b>303,171</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 Mar	2019/20 Apr
<b>TY Exports</b>						
Argentina	2,836	2,696	2,537	3,001	2,800	2,800
Australia	5,401	9,192	6,088	3,666	4,000	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	6,600	6,600
Kazakhstan	776	821	1,411	1,762	1,700	1,700
Moldova	59	148	85	53	60	60
Russia	3,735	3,626	5,661	4,320	4,600	4,100
Serbia	33	33	57	67	60	40
Ukraine	4,673	5,337	3,188	4,407	4,700	4,700
Uruguay	42	111	12	62	100	100
Others	52	34	29	59	78	37
<b>Subtotal</b>	27,398	29,490	26,793	25,543	27,198	26,637
<b>United States</b>	161	125	102	101	115	130
<b>World Total</b>	27,559	29,615	26,895	25,644	27,313	26,767
<b>TY Imports</b>						
Belarus	7	113	54	210	175	175
Brazil	551	737	584	608	750	750
China	5,869	8,104	8,144	5,181	6,500	6,500
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	3,200	3,000	3,000
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	900	300
Kuwait	511	569	521	474	400	400
Lebanon	132	262	199	156	200	200
Libya	1,324	1,084	438	888	650	650
Morocco	958	407	363	299	1,000	1,000
Peru	98	169	56	108	150	150
Saudi Arabia	10,400	8,400	7,700	5,700	7,500	7,500
Thailand	19	21	147	206	300	425
Tunisia	696	501	674	487	500	300
Turkey	146	291	598	322	700	800
United Arab Emirates	668	501	263	476	400	400
Others	1,944	1,806	1,391	1,606	1,025	1,015
<b>Subtotal</b>	28,081	28,555	26,751	23,395	26,700	26,115
<b>Unaccounted</b>	-874	843	-26	2,115	463	502
<b>United States</b>	352	217	170	134	150	150
<b>World Total</b>	27,559	29,615	26,895	25,644	27,313	26,767

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 Mar	2019/20 Apr
<b>Production</b>						
Algeria	1,300	1,000	968	1,950	2,050	2,000
Argentina	4,940	3,300	3,740	5,060	3,800	3,800
Australia	8,993	13,506	9,254	8,310	8,800	8,800
Belarus	1,849	1,253	1,420	944	1,400	1,400
Canada	8,257	8,839	7,891	8,380	10,400	10,400
Ethiopia	2,047	2,025	2,032	2,200	2,300	2,300
European Union	62,095	59,866	58,654	55,947	62,750	62,750
India	1,613	1,438	1,747	1,781	1,633	1,633
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	3,830	3,830
Russia	17,083	17,547	20,211	16,737	19,939	19,939
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	9,528
Others	12,317	10,056	10,828	11,557	10,476	10,699
<b>Subtotal</b>	144,707	142,679	139,997	135,421	151,978	152,179
<b>United States</b>	4,750	4,353	3,119	3,343	3,692	3,692
<b>World Total</b>	149,457	147,032	143,116	138,764	155,670	155,871
<b>Total Consumption</b>						
Algeria	2,150	2,050	1,850	2,000	2,100	2,100
Australia	3,300	3,500	3,700	4,500	4,700	4,700
Belarus	1,850	1,400	1,450	1,150	1,575	1,575
Canada	6,960	6,760	6,799	6,500	7,430	7,430
China	7,500	9,200	9,300	6,200	7,400	7,400
Ethiopia	1,990	2,025	2,225	2,225	2,325	2,325
European Union	51,400	55,100	54,000	51,600	55,300	55,300
India	1,520	1,650	1,950	1,900	1,900	1,900
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	15,000	15,300
Saudi Arabia	10,225	9,825	8,525	7,025	7,425	7,425
Turkey	6,900	5,500	6,700	7,500	8,500	8,500
Ukraine	4,300	4,900	4,500	4,100	4,700	4,700
Others	18,648	18,665	16,886	17,536	19,573	19,203
<b>Subtotal</b>	142,901	146,065	142,722	136,750	148,869	148,845
<b>United States</b>	4,408	4,375	3,466	3,537	3,723	3,723
<b>World Total</b>	147,309	150,440	146,188	140,287	152,592	152,568
<b>Ending Stocks</b>						
Algeria	1,291	877	517	790	940	890
Australia	1,068	1,884	1,776	1,899	1,999	1,999
Canada	1,523	2,120	1,250	877	1,397	1,407
European Union	5,924	5,421	4,627	4,215	5,665	5,665
Russia	729	839	750	640	1,029	1,229
Saudi Arabia	4,059	2,344	1,829	1,314	1,399	1,399
Ukraine	1,609	1,237	1,149	1,110	1,215	1,243
Others	7,441	5,421	5,432	5,135	5,370	5,439
<b>Subtotal</b>	23,644	20,143	17,330	15,980	19,014	19,271
<b>United States</b>	2,223	2,316	2,057	1,884	1,918	1,896
<b>World Total</b>	25,867	22,459	19,387	17,864	20,932	21,167

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

Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	Mar 2019/20	Apr 2019/20
<b>TY Imports</b>						
North America	615	293	227	254	300	315
South America	1,133	1,277	1,082	1,167	1,330	1,330
European Union - 28	315	447	231	553	500	500
Other Europe	81	124	80	175	98	98
Former Soviet Union - 12	162	442	229	395	390	365
Middle East	14,798	13,563	13,077	11,552	13,410	12,910
North Africa	3,914	2,542	1,990	2,342	2,270	2,070
Sub-Saharan Africa	40	112	49	28	50	50
East Asia	7,136	9,413	9,499	6,441	7,810	7,810
South Asia	134	346	114	269	217	217
Oceania	7	31	19	14	25	25
<b>Total</b>	<b>28,433</b>	<b>28,772</b>	<b>26,921</b>	<b>23,529</b>	<b>26,850</b>	<b>26,265</b>
<b>Production</b>						
North America	13,742	14,170	12,015	12,719	15,102	15,102
South America	5,925	4,714	4,815	6,492	5,254	5,254
European Union - 28	62,095	59,866	58,654	55,947	62,750	62,750
Other Europe	1,258	1,451	1,290	1,253	1,407	1,407
Former Soviet Union - 12	32,491	34,077	35,540	31,199	36,642	36,670
Middle East	12,880	10,831	11,333	11,061	15,183	15,183
North Africa	5,266	2,156	4,041	5,378	4,108	4,281
Sub-Saharan Africa	2,549	2,562	2,537	2,822	2,835	2,835
East Asia	1,700	1,492	1,397	1,258	1,221	1,221
South Asia	2,121	1,843	1,942	1,945	1,988	1,988
Oceania	9,430	13,870	9,552	8,690	9,180	9,180
<b>Total</b>	<b>149,457</b>	<b>147,032</b>	<b>143,116</b>	<b>138,764</b>	<b>155,670</b>	<b>155,871</b>
<b>Domestic Consumption</b>						
North America	12,293	12,085	11,275	11,087	12,353	12,353
South America	3,523	3,467	3,742	3,995	4,027	4,027
European Union - 28	51,400	55,100	54,000	51,600	55,300	55,300
Other Europe	1,373	1,451	1,354	1,343	1,398	1,418
Former Soviet Union - 12	23,861	25,367	24,569	21,654	25,524	25,799
Middle East	27,160	25,523	25,226	24,637	27,627	27,127
North Africa	8,053	6,847	6,359	7,076	6,638	6,638
Sub-Saharan Africa	2,565	2,615	2,755	2,762	2,925	2,925
East Asia	9,082	10,846	10,934	7,767	9,035	9,045
South Asia	2,093	2,078	2,213	2,078	2,274	2,274
Oceania	3,750	3,900	4,050	4,885	5,100	5,100
<b>Total</b>	<b>145,251</b>	<b>149,450</b>	<b>146,801</b>	<b>139,223</b>	<b>152,651</b>	<b>152,581</b>
<b>Ending Stocks</b>						
North America	4,132	4,851	3,722	3,123	3,687	3,680
South America	1,128	835	696	1,098	705	705
European Union - 28	5,924	5,421	4,627	4,215	5,665	5,665
Other Europe	79	167	135	133	178	179
Former Soviet Union - 12	2,971	2,954	2,558	2,404	2,853	3,081
Middle East	6,392	3,887	3,996	2,665	3,591	3,631
North Africa	2,945	1,106	802	1,236	1,256	1,229
Sub-Saharan Africa	436	488	308	375	315	315
East Asia	445	504	466	398	384	384
South Asia	275	293	253	269	245	245
Oceania	1,140	1,942	1,813	1,937	2,042	2,042
<b>Total</b>	<b>25,867</b>	<b>22,459</b>	<b>19,387</b>	<b>17,864</b>	<b>20,932</b>	<b>21,167</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 Mar	2019/20 Apr
<b>TY Exports</b>						
Argentina	772	457	329	196	200	200
Australia	717	542	449	91	40	40
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	100	100
Others	133	311	306	196	99	99
<b>Subtotal</b>	1,963	1,707	1,548	853	704	704
<b>United States</b>	7,918	6,031	4,839	2,479	3,400	4,700
<b>World Total</b>	9,881	7,738	6,387	3,332	4,104	5,404
<b>TY Imports</b>						
Chile	134	54	73	46	100	50
China	8,284	5,209	4,436	652	1,300	2,700
Colombia	64	0	56	0	50	50
European Union	119	194	486	666	200	200
Japan	649	561	577	452	500	450
Kenya	54	146	141	109	150	150
Mexico	661	548	98	596	700	700
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	439	459
<b>Subtotal</b>	10,863	7,314	6,705	3,275	3,839	5,159
<b>Unaccounted</b>	-1,080	380	-369	56	264	244
<b>United States</b>	98	44	51	1	1	1
<b>World Total</b>	9,881	7,738	6,387	3,332	4,104	5,404

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 Mar	2019/20 Apr
<b>Production</b>						
Argentina	3,375	3,400	3,000	2,500	2,500	2,500
Bolivia	802	557	1,023	780	871	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	3,475	4,400	4,400
Mali	1,527	1,394	1,424	1,470	1,300	1,300
Mexico	5,587	4,638	4,545	4,700	4,500	4,300
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	6,744	6,741
<b>Subtotal</b>	47,340	51,096	49,088	50,255	48,785	48,582
<b>United States</b>	15,158	12,199	9,192	9,271	8,673	8,673
<b>World Total</b>	62,498	63,295	58,280	59,526	57,458	57,255
<b>Total Consumption</b>						
Argentina	2,900	2,900	3,200	2,400	2,400	2,400
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	4,700	6,000
Ethiopia	4,700	4,700	5,000	5,100	5,100	5,200
European Union	800	790	970	1,520	1,020	1,020
India	4,600	4,500	4,600	3,550	4,300	4,300
Mali	1,500	1,400	1,450	1,500	1,400	1,400
Mexico	6,300	5,300	4,700	5,100	5,250	5,050
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	8,418	8,847	8,014	7,909
<b>Subtotal</b>	56,947	56,646	54,748	52,603	52,752	53,797
<b>United States</b>	6,130	6,283	4,119	6,189	5,969	4,699
<b>World Total</b>	63,077	62,929	58,867	58,792	58,721	58,496
<b>Ending Stocks</b>						
Argentina	952	889	653	557	457	457
Brazil	51	215	250	194	189	189
China	137	147	105	58	218	318
Ethiopia	576	569	670	665	710	630
India	151	196	274	148	198	198
Mexico	286	172	113	309	259	259
Sudan	557	993	386	549	294	294
Others	1,464	1,439	1,547	1,520	1,137	1,138
<b>Subtotal</b>	4,174	4,620	3,998	4,000	3,462	3,483
<b>United States</b>	930	850	885	1,617	893	893
<b>World Total</b>	5,104	5,470	4,883	5,617	4,355	4,376

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

Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	Mar 2019/20	Apr 2019/20
<b>TY Imports</b>						
North America	759	592	149	597	701	701
South America	212	60	135	53	175	125
European Union - 28	119	194	486	666	200	200
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	853
East Asia	9,011	5,823	5,139	1,178	1,855	3,205
Southeast Asia	16	19	22	36	20	20
Others	231	6	64	29	25	25
<b>Total</b>	<b>10,961</b>	<b>7,358</b>	<b>6,756</b>	<b>3,276</b>	<b>3,840</b>	<b>5,160</b>
<b>Production</b>						
North America	20,745	16,837	13,737	13,971	13,173	12,973
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	5,712	5,707
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	3,615	4,540	4,540
Southeast Asia	55	50	50	50	50	50
Oceania	1,791	994	1,257	1,278	400	400
Others	191	275	183	194	190	192
<b>Total</b>	<b>62,498</b>	<b>63,295</b>	<b>58,280</b>	<b>59,526</b>	<b>57,458</b>	<b>57,255</b>
<b>Domestic Consumption</b>						
North America	12,430	11,583	8,819	11,289	11,219	9,749
Central America	292	308	281	275	275	275
Caribbean	123	120	91	108	91	91
South America	5,409	5,561	6,628	5,734	5,726	5,671
European Union - 28	800	790	970	1,520	1,020	1,020
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	28,536	28,636
East Asia	11,233	8,017	7,578	4,656	5,257	6,507
South Asia	4,981	4,665	4,817	3,717	4,465	4,465
Southeast Asia	66	71	66	85	68	68
Oceania	905	675	800	1,200	500	500
Others	75	100	75	95	95	95
<b>Total</b>	<b>63,407</b>	<b>62,566</b>	<b>59,224</b>	<b>58,966</b>	<b>58,428</b>	<b>58,253</b>
<b>Ending Stocks</b>						
North America	1,216	1,022	998	1,926	1,152	1,152
Central America	17	17	12	9	6	6
South America	1,095	1,163	1,030	829	750	750
European Union - 28	16	24	132	101	99	99
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	2,138	1,668	1,588
East Asia	192	199	184	109	270	369
South Asia	151	196	274	148	198	198
Oceania	233	272	273	241	101	101
Others	66	71	56	62	57	59
<b>Total</b>	<b>5,104</b>	<b>5,470</b>	<b>4,883</b>	<b>5,617</b>	<b>4,355</b>	<b>4,376</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 Mar	2019/20 Apr
<b>TY Exports</b>						
Australia	214	455	550	250	250	250
Canada	1,667	1,557	1,685	1,665	1,800	1,800
Chile	26	27	34	36	40	30
European Union	220	179	128	106	125	125
Kazakhstan	5	12	10	27	20	20
Russia	16	14	34	134	110	75
Ukraine	48	19	7	11	10	10
Others	11	5	6	11	11	11
<b>Subtotal</b>	2,207	2,268	2,454	2,240	2,366	2,321
<b>United States</b>	37	44	31	26	30	30
<b>World Total</b>	2,244	2,312	2,485	2,266	2,396	2,351
<b>TY Imports</b>						
Algeria	31	11	7	1	20	20
Belarus	0	0	3	26	10	10
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	20	20
Japan	50	49	44	46	50	50
Korea, South	21	23	46	31	25	25
Mexico	77	119	168	129	100	150
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	15	15
<b>Subtotal</b>	545	659	855	723	635	685
<b>Unaccounted</b>	167	123	87	145	61	16
<b>United States</b>	1,532	1,530	1,543	1,398	1,700	1,650
<b>World Total</b>	2,244	2,312	2,485	2,266	2,396	2,351

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 Mar	2019/20 Apr
<b>Production</b>						
Algeria	110	110	110	110	110	110
Argentina	553	785	492	572	330	330
Australia	1,300	2,266	1,227	888	935	935
Belarus	492	390	500	342	450	450
Brazil	351	828	634	795	825	825
Canada	3,425	3,231	3,733	3,436	4,160	4,160
Chile	533	713	573	385	440	440
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	267	267
Mexico	85	71	72	103	90	99
Norway	286	359	283	144	300	300
Russia	4,527	4,750	5,448	4,715	4,420	4,420
Turkey	250	225	250	230	230	230
Ukraine	498	510	481	423	430	427
Others	293	310	279	335	302	302
<b>Subtotal</b>	20,821	23,452	22,975	21,104	21,834	21,840
<b>United States</b>	1,298	938	720	815	771	771
<b>World Total</b>	22,119	24,390	23,695	21,919	22,605	22,611
<b>Total Consumption</b>						
Algeria	141	132	117	111	130	130
Argentina	550	760	525	550	370	370
Australia	1,025	1,500	900	700	700	700
Belarus	500	400	500	375	455	455
Brazil	345	775	675	775	805	805
Canada	1,620	1,854	2,035	2,080	2,100	2,100
Chile	495	655	575	375	375	375
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	250	250
Mexico	190	195	200	255	190	245
Norway	296	315	320	250	330	330
Russia	4,600	4,800	5,400	4,700	4,200	4,200
Turkey	240	240	240	230	240	240
Ukraine	450	450	480	450	430	420
Others	506	508	533	566	526	526
<b>Subtotal</b>	19,195	21,710	21,664	20,526	19,844	19,845
<b>United States</b>	2,700	2,537	2,358	2,329	2,406	2,399
<b>World Total</b>	21,895	24,247	24,022	22,855	22,250	22,244
<b>Ending Stocks</b>						
Australia	143	419	196	144	129	129
Brazil	16	68	23	37	52	52
Canada	947	703	784	417	687	687
China	59	152	241	170	145	145
European Union	690	637	613	386	436	436
Kazakhstan	27	75	75	68	65	65
Russia	199	147	167	60	170	205
Others	275	391	302	229	209	230
<b>Subtotal</b>	2,356	2,592	2,401	1,511	1,893	1,949
<b>United States</b>	824	731	595	549	522	478
<b>World Total</b>	3,180	3,323	2,996	2,060	2,415	2,427

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

Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	Mar 2019/20	Apr 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	108	108
Former Soviet Union - 12	4	11	3	31	10	10
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	20	20
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>2,335</b>	<b>2,335</b>
<b>Production</b>						
North America	4,808	4,240	4,525	4,354	5,021	5,030
South America	1,478	2,373	1,736	1,810	1,626	1,626
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	5,573	5,570
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	968	968
<b>Total</b>	<b>22,119</b>	<b>24,390</b>	<b>23,695</b>	<b>21,919</b>	<b>22,605</b>	<b>22,611</b>
<b>Domestic Consumption</b>						
North America	4,510	4,586	4,593	4,664	4,696	4,744
South America	1,453	2,269	1,859	1,796	1,621	1,621
European Union - 28	7,400	7,950	7,900	7,850	7,750	7,750
Other Europe	487	514	519	454	536	536
Former Soviet Union - 12	5,802	5,929	6,660	5,846	5,341	5,331
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	20	20
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>22,107</b>	<b>22,145</b>
<b>Ending Stocks</b>						
North America	1,775	1,437	1,383	969	1,212	1,172
South America	140	240	122	130	125	135
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	280	322
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	132	132
<b>Total</b>	<b>3,180</b>	<b>3,323</b>	<b>2,996</b>	<b>2,060</b>	<b>2,415</b>	<b>2,427</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 Mar	2019/20 Apr
<b>TY Exports</b>						
Albania	0	0	0	0	0	0
Canada	112	132	227	152	150	150
European Union	160	139	92	187	200	200
Russia	23	29	152	178	25	25
Ukraine	21	14	38	42	30	30
Others	24	9	1	1	0	0
<b>Subtotal</b>	340	323	510	560	405	405
<b>United States</b>	6	4	4	4	5	5
<b>World Total</b>	346	327	514	564	410	410
<b>TY Imports</b>						
Belarus	0	3	28	9	10	10
Canada	0	0	2	2	2	2
European Union	39	16	137	221	25	25
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
Others	29	9	3	5	4	5
<b>Subtotal</b>	103	64	220	297	91	92
<b>Unaccounted</b>	26	91	-30	-27	69	68
<b>United States</b>	217	172	324	294	250	250
<b>World Total</b>	346	327	514	564	410	410

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 Mar	2019/20 Apr
<b>Production</b>						
Argentina	61	79	86	87	120	120
Belarus	753	651	670	503	650	650
Canada	226	436	342	236	330	330
European Union	7,833	7,440	7,405	6,208	7,950	7,950
Russia	2,084	2,538	2,540	1,914	1,424	1,424
Turkey	330	300	320	320	320	320
Ukraine	394	394	510	396	340	339
Others	186	155	176	122	164	164
<b>Subtotal</b>	<b>11,867</b>	<b>11,993</b>	<b>12,049</b>	<b>9,786</b>	<b>11,298</b>	<b>11,297</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>10,000</b>	<b>11,568</b>	<b>11,567</b>
<b>Total Consumption</b>						
Argentina	61	79	86	87	120	120
Australia	30	29	30	30	30	30
Belarus	800	700	665	550	660	660
Canada	119	180	199	142	160	160
European Union	7,900	7,600	7,700	6,500	7,400	7,400
Kazakhstan	37	33	35	35	27	27
Norway	67	26	54	27	55	55
Russia	2,150	2,400	2,500	1,750	1,450	1,450
Turkey	330	300	320	320	320	320
Ukraine	420	380	480	330	305	305
Others	91	100	105	103	109	110
<b>Subtotal</b>	<b>12,023</b>	<b>11,852</b>	<b>12,208</b>	<b>9,900</b>	<b>10,650</b>	<b>10,650</b>
<b>United States</b>	<b>515</b>	<b>496</b>	<b>483</b>	<b>518</b>	<b>566</b>	<b>566</b>
<b>World Total</b>	<b>12,538</b>	<b>12,348</b>	<b>12,691</b>	<b>10,418</b>	<b>11,216</b>	<b>11,216</b>
<b>Ending Stocks</b>						
Belarus	99	41	61	35	35	35
Canada	51	165	116	68	90	90
European Union	1,209	989	674	485	860	860
Japan	2	1	1	1	1	1
Russia	158	291	260	141	90	90
Turkey	14	14	14	14	14	14
Ukraine	75	77	69	49	55	54
Others	4	12	16	4	0	0
<b>Subtotal</b>	<b>1,612</b>	<b>1,590</b>	<b>1,211</b>	<b>797</b>	<b>1,145</b>	<b>1,144</b>
<b>United States</b>	<b>12</b>	<b>18</b>	<b>15</b>	<b>11</b>	<b>15</b>	<b>15</b>
<b>World Total</b>	<b>1,624</b>	<b>1,608</b>	<b>1,226</b>	<b>808</b>	<b>1,160</b>	<b>1,159</b>

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

Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	Mar 2019/20	Apr 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	25	25
Other Europe	7	9	8	22	8	9
Former Soviet Union - 12	24	7	28	11	11	11
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>341</b>	<b>342</b>
<b>Production</b>						
North America	521	775	602	450	600	600
South America	69	91	97	100	132	132
European Union - 28	7,833	7,440	7,405	6,208	7,950	7,950
Other Europe	108	70	93	53	96	96
Former Soviet Union - 12	3,268	3,624	3,759	2,836	2,437	2,436
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>10,000</b>	<b>11,568</b>	<b>11,567</b>
<b>Domestic Consumption</b>						
North America	634	676	682	660	726	726
South America	69	91	97	100	132	132
European Union - 28	7,900	7,600	7,700	6,500	7,400	7,400
Other Europe	113	78	100	73	104	105
Former Soviet Union - 12	3,407	3,513	3,680	2,665	2,442	2,442
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>10,392</b>	<b>11,202</b>	<b>11,203</b>
<b>Ending Stocks</b>						
North America	63	183	131	79	105	105
South America	0	0	0	0	0	0
European Union - 28	1,209	989	674	485	860	860
Other Europe	0	0	0	0	0	0
Former Soviet Union - 12	336	421	406	229	180	179
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>808</b>	<b>1,160</b>	<b>1,159</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.