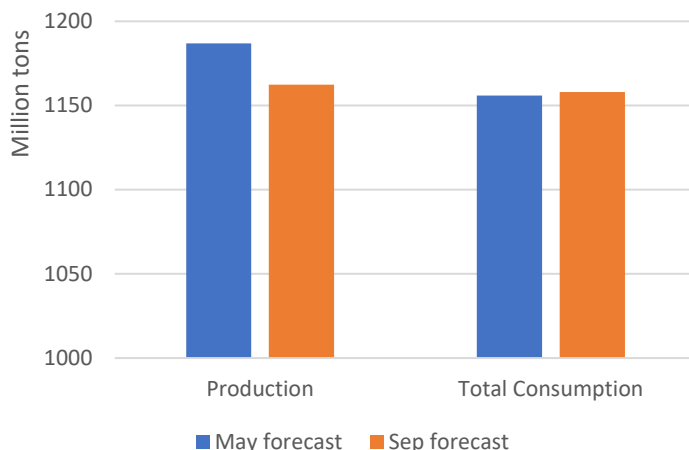


# Grain: World Markets and Trade

## Global Corn Production Falls but Consumption Rises from the May Projection

Harvest for the 2020/21 corn crop is underway around the world. Preliminary data from early harvest indicates that production is smaller than the initial assessment in May but is still at record levels. The downward revision is primarily driven by the U.S. crop. U.S. planted area in the June *Acreage* report was significantly lower than the March *Prospective Plantings* report. Moreover, persistent hot and dry weather, plus severe storms over the summer across the Corn Belt following a generally favorable July has lowered yield prospects leading to a smaller crop forecast this month. Worldwide, crops for Canada, the European Union (EU), and Ukraine are also forecast smaller than the initial assessment, while crops for Brazil, India, Russia, and several African countries have grown larger than the May projection.

2020/21 Global Corn Supply and Use

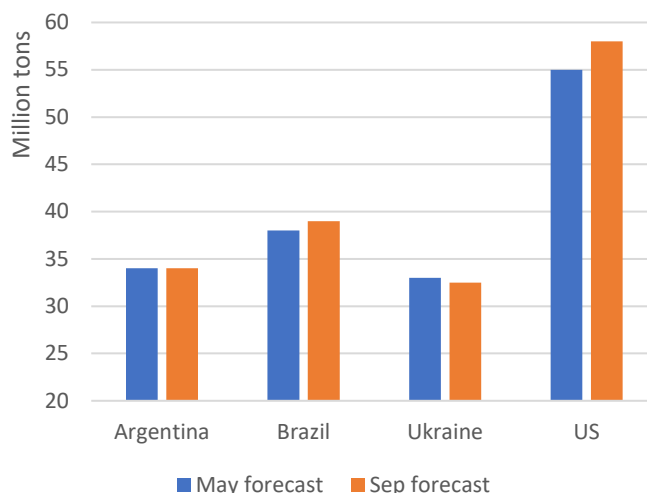


Global consumption is projected to be marginally bigger than the May assessment, driven largely by higher feed and residual use for Brazil, China, the EU, and Russia. For Brazil, strong meat exports are expected to stimulate animal production and to boost corn use. China's rebuilding of the hog sector since the outbreaks of African Swine Fever a few years ago has been faster than prior expectations and has been fueling feed demand. For the EU, corn use is larger on expectations that feed mills would turn to competitively priced feedstuffs amid tighter supplies of feed-quality wheat. Larger use in Russia reflects abundant supplies in the Central District, where production is primarily used in the domestic market.

As countries turn to the world market for competitively priced feedstuffs, global corn trade inches up from the initial assessment. Of the major exporters, forecasts for the United States and Brazil are up while the forecast for Argentina remains the same. The forecast for Ukraine is lower reflecting smaller exportable supplies impacted by hot and dry weather over the past several weeks.

Forecast ending stocks at the world level are lower than the initial assessment with reductions for Argentina, China, the EU, and the United States. Nevertheless, U.S. ending stocks are forecast to be abundant relative to use. Stocks in Brazil are somewhat improved since the May projection. The availability of these stocks will help boost the competitiveness of corn relative to other grains.

2020/21 Corn Exports (Oct-Sep)



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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](#)

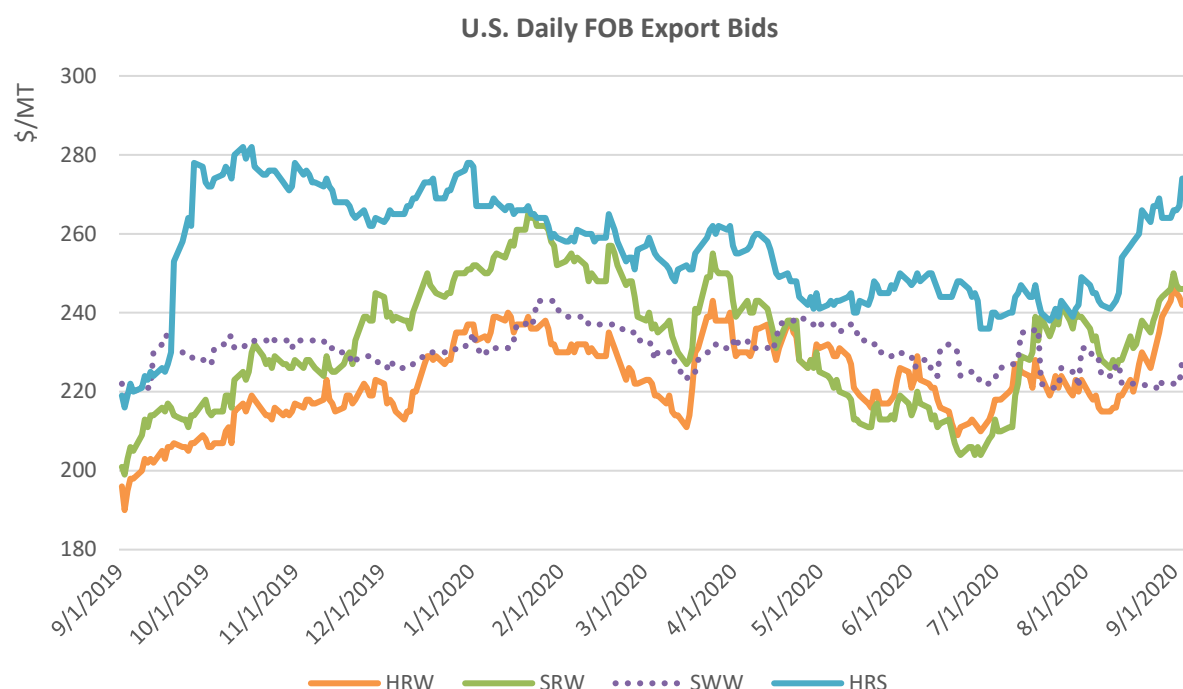
# WHEAT

## OVERVIEW FOR 2020/21

Global production is raised this month as larger crops for Canada, Australia, and the European Union more than offset a smaller crop in Argentina. Global consumption is up marginally on greater feed and residual use in Australia and Canada. Global trade is also up, driven by stronger imports for China, and higher exports from Canada and Australia stemming from greater exportable supplies. The projected U.S. season-average farm price is unchanged at \$4.50 per bushel.

## WHEAT PRICES

**Domestic:** Prices for U.S. wheat classes surged following the release of the July WASDE. Hard Red Winter (HRW) was boosted \$30 to \$245/ton based on strong China sales and constrained rail and port elevation due to China's demand for corn and soybeans. Soft Red Winter (SRW) climbed \$22 to \$248/ton, and remains above HRW despite lower SRW shipments and sales relative to this period last year. Soft White Winter (SWW) was up only \$4 settling at \$288/ton amid competition from Australia's growing crop, which is projected to be the third largest on record. Hard Red Spring (HRS) surged \$37 to \$278/ton on strong shipments and sales, especially to Japan, China, and the Philippines.



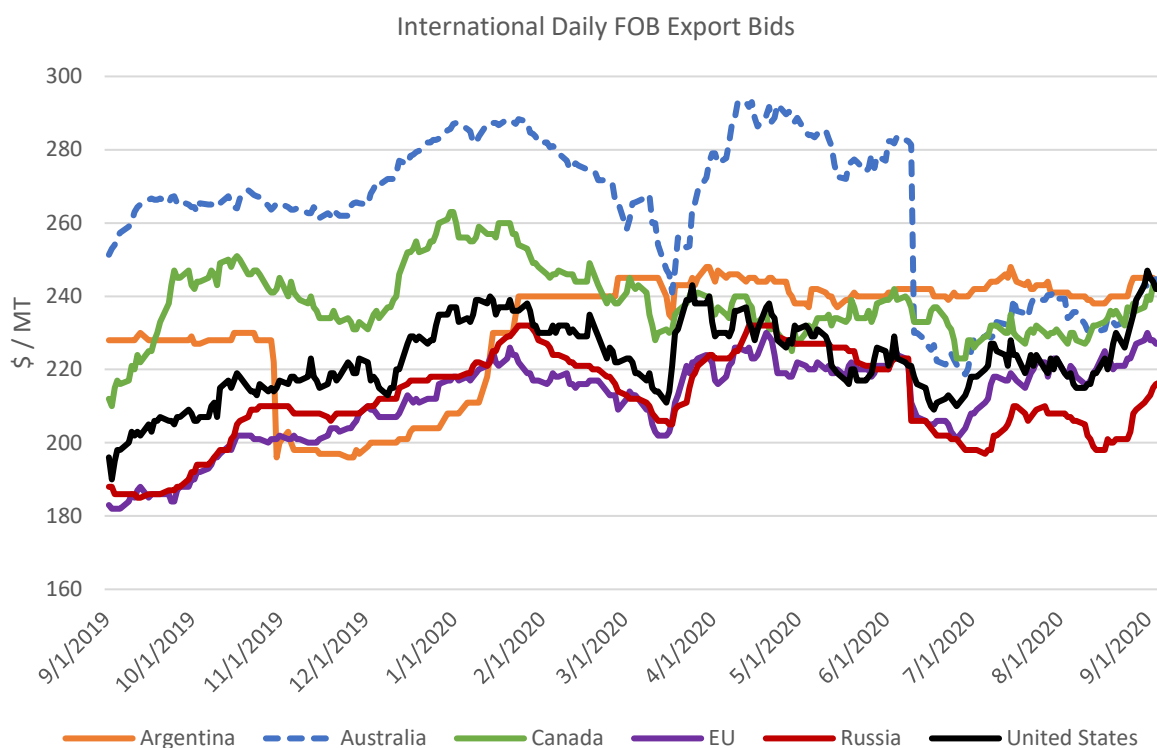
Source: IGC

\*Note on FOB prices: HRW (Hard Red Winter); SRW (Soft Red Winter); SWW (Soft White Wheat); HRS (Hard Red Spring)

**Global:** Price movements for major exporting countries were up with U.S. prices witnessing the most significant climb. Strong sales to China and greater competition for domestic rail and export capacity underpinned recent strength in prices. Russian prices were up on strong demand and constraints from rail lines. EU prices rose on tighter domestic supplies in key producing states. Canadian prices rose despite a larger crop that is the second-largest projected crop on record. Australian prices also climbed despite a larger expected crop (third-largest expected crop on record). Argentine prices were marginally up and witnessed the weakest monthly climb despite being the only listed origin here with lower crop prospects. Global price competition is expected to be fierce in the foreseeable future.

Argentina	Australia	Canada	EU	Russia	United States
\$244	\$244	\$239	\$228	\$219	\$245

Note: As of September 9th, 2020



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 FEATURES

### Record Canadian Wheat Exports Forecast from Near-Record Crop

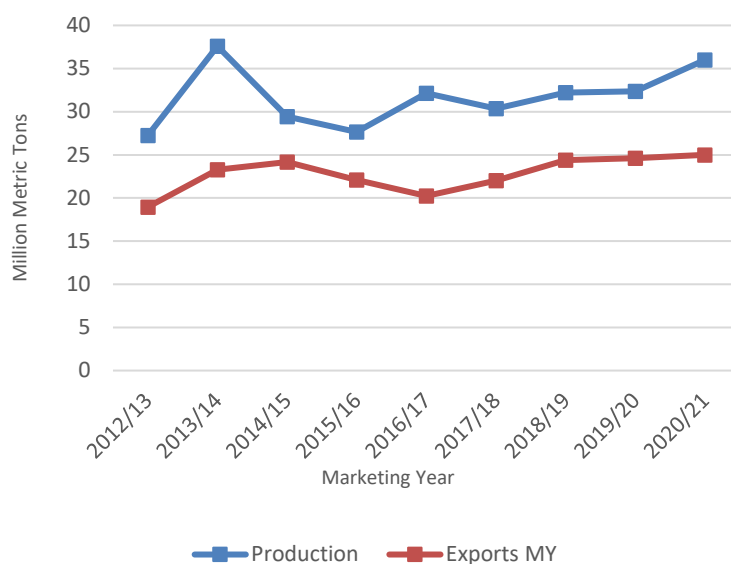
With favorable weather and larger area, Canadian production is forecast at near-record levels, supporting exports at a record 25.0 million tons, accounting for 13 percent of total global exports.

For the 2020/21 crop, Canadian farmers expanded area for both winter wheat and durum, based on strong prices. The logistical constraints for this year's exports are expected to be limited compared to the challenges the country faced after its record crop in 2013/14 when a frigid winter and competition for rail transportation constrained exports.

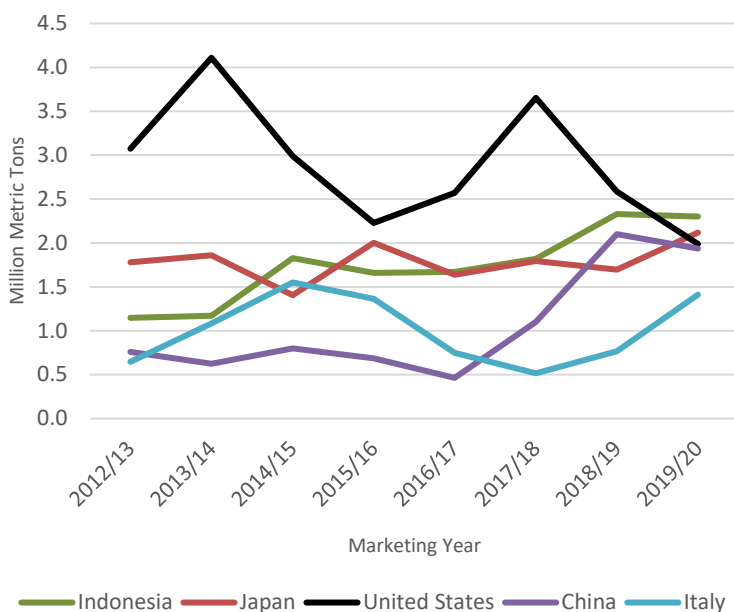
Over the past decade, Canada has expanded its exports particularly to markets that favor its high protein spring wheat. Indonesia is the world's second-largest wheat importer and continues to increase its purchases of Canadian milling wheat. The Comprehensive and Progressive Agreement for Trans-Pacific Partnership (CPTPP) enabled improved Canadian access to the Japanese market. Despite being a major producer and exporter, the United States is also a major importer of Canadian wheat, wheat flour, and products. Over the past few years, China has also emerged as a key buyer, and its imports overall are now expected to rise to 7.0 million tons in 2020/21. Italy is a major buyer of Canadian durum for pasta products.

The high-quality wheat market is expected to face intense competition in the coming year with Australian exports also rebounding. Higher demand from some of the key global buyers such as Indonesia and China will help support the overall Canadian export forecast.

Canadian Wheat Production and Exports



Top 5 Canadian Wheat Export Markets



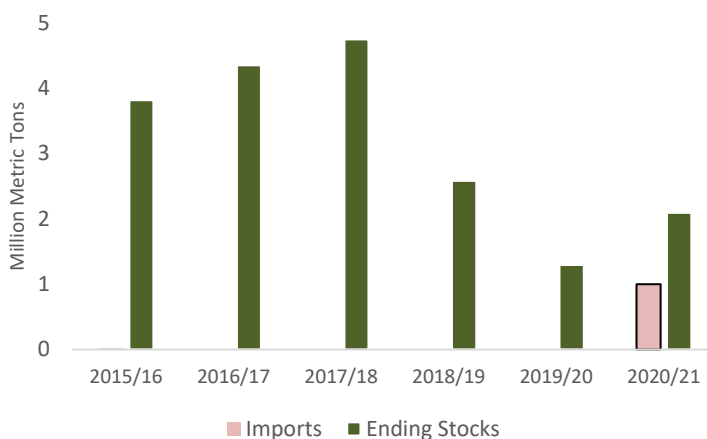
## Pakistan Wheat Imports Rising

Pakistan 2020/21 wheat imports are forecast at their largest in over 11 years at 1.0 million tons, driven by robust demand and favorable import policies. Pakistan removed the 60 percent import duty in June amid domestic uncertainties regarding supply. Lower carryin from the previous year and reported locust infestations have incentivized more import-friendly policies to help bolster dwindling domestic supplies and manage a significant rise in domestic wheat prices year-over-year. Domestic supplies had also been trending lower partly due to subsidies which incentivized large exports in 2017/18 and 2018/19.

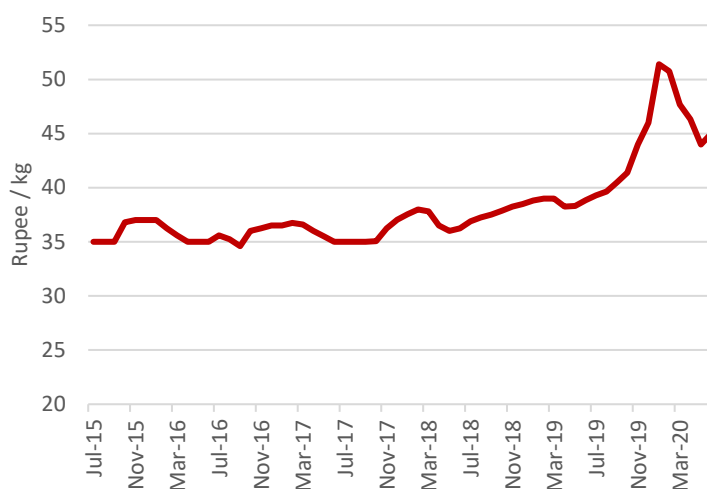
Surging domestic wheat prices have also driven greater import demand. Compared with the previous year, prices reported by FAO (Food Agriculture Organization) for Karachi wheat in June 2020 were more than 15 percent higher at 45 rupees per kilogram. In the August 2020 publication of the *Bureau of Statistics Monthly Review on Price Indices*, wheat prices had surged over 40 percent compared with the previous year for urban and rural households (separate price indices). Flour prices had climbed more than one-fifth compared with the previous year – high internal prices for both wheat and wheat flour have helped drive demand for competitively-priced foreign supplies of wheat.

Higher relative prices and domestic supply concerns have encouraged government and private entities to have bought reportedly over 700,000 tons thus far for 2020/21, reflecting Pakistan's strongest-expected import demand in over a decade.

Imports Boom To Prop Up Dwindling Domestic Supplies



Domestic Wheat Prices Up Year-Over-Year



**TRADE CHANGES IN 2020/21 (1,000 MT)**

<b>Country</b>	<b>Attribute</b>	<b>Previous</b>	<b>Current</b>	<b>Change</b>	<b>Reason</b>
Argentina	Exports	14,000	<b>13,500</b>	<b>-500</b>	Lower crop
Australia	Exports	16,500	<b>18,000</b>	<b>1,500</b>	Larger crop
Canada	Exports	24,500	<b>25,000</b>	<b>500</b>	Larger crop
China	Imports	6,000	<b>7,000</b>	<b>1,000</b>	Large early-season purchases

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

Changes Based on Trade Data

<b>Country</b>	<b>Attribute</b>	<b>Previous</b>	<b>Current</b>	<b>Change</b>
Canada	Exports	23,200	<b>23,478</b>	<b>278</b>
European Union	Exports	38,000	<b>38,429</b>	<b>429</b>
Kazakhstan	Exports	6,600	<b>6,888</b>	<b>288</b>
Algeria	Imports	6,800	<b>7,116</b>	<b>316</b>
Egypt	Imports	13,300	<b>12,685</b>	<b>-615</b>
Indonesia	Imports	10,800	<b>10,463</b>	<b>-337</b>

# RICE

## OVERVIEW FOR 2020/21

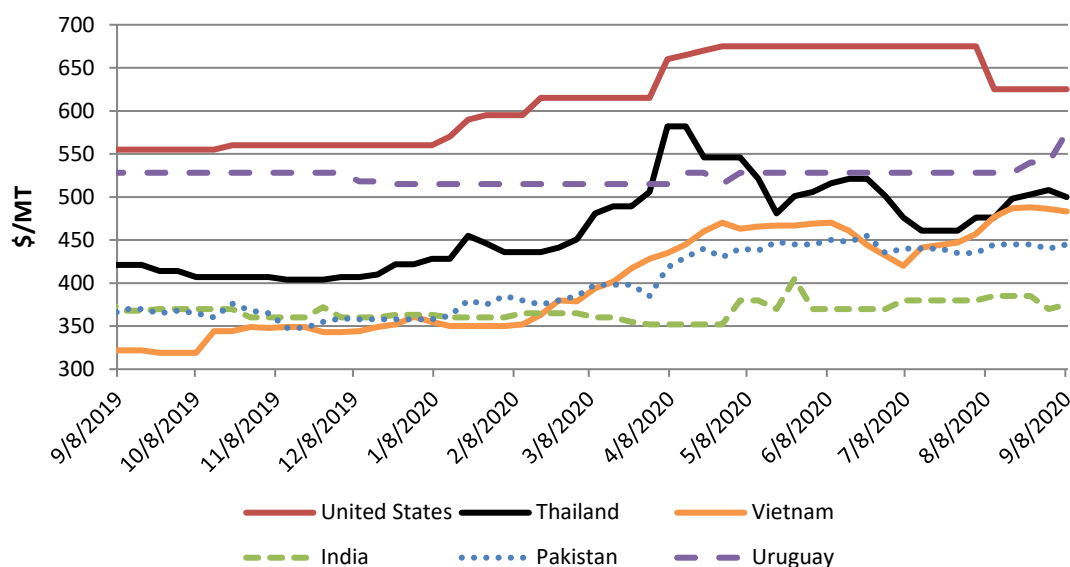
Global production is forecast lower this month mainly on a reduced crop in Thailand. Consumption is also lowered primarily in Thailand. Global trade is expected to expand with higher exports from India and Brazil more than offsetting a reduction for Thailand.

## OVERVIEW FOR 2019/20

Global rice production is raised this month due to a larger crop in India, which more than offsets a lower estimate for Thailand. Consumption is up, particularly for Saudi Arabia. Global trade is raised this month with increased demand in Brazil, Malaysia, and Saudi Arabia, and higher exports from India.

## RICE PRICES

Weekly FOB Long Grain Rice Export Quotes: Last 12 Months

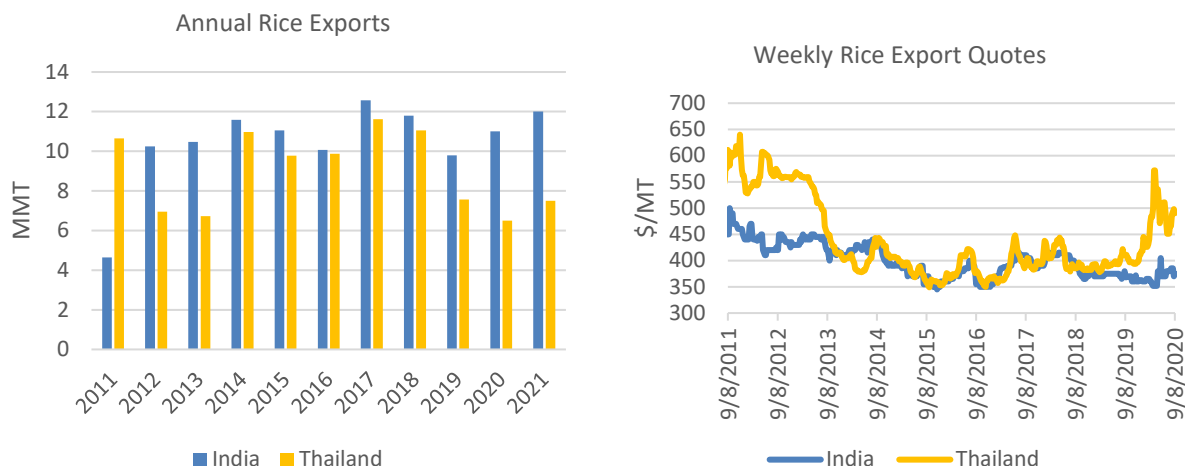


Global: Over the past month, U.S. long-grain export quotes have remained at \$625/ton. As of the beginning of September, over a quarter of the crop has been harvested, though prices have been slow to decline until more new crop becomes available. In contrast, the Uruguay quotes have spiked to \$575/ton on tightening supplies in South America. Thai prices at \$500/ton are the highest among Asian suppliers, supported by reduced prospects for the upcoming crop and currency strength. Vietnamese quotes have risen to \$483/ton as the market awaits the 10<sup>th</sup> month harvest. Pakistani quotes are still at \$445/ton, while Indian quotes have declined to \$375/ton. Among the major exporters, only Indian quotes are on par with levels a year ago, while others have risen significantly.



## MARKET FEATURE

### India's Rice Exports Soar on Competitive Prices Relative to Thailand



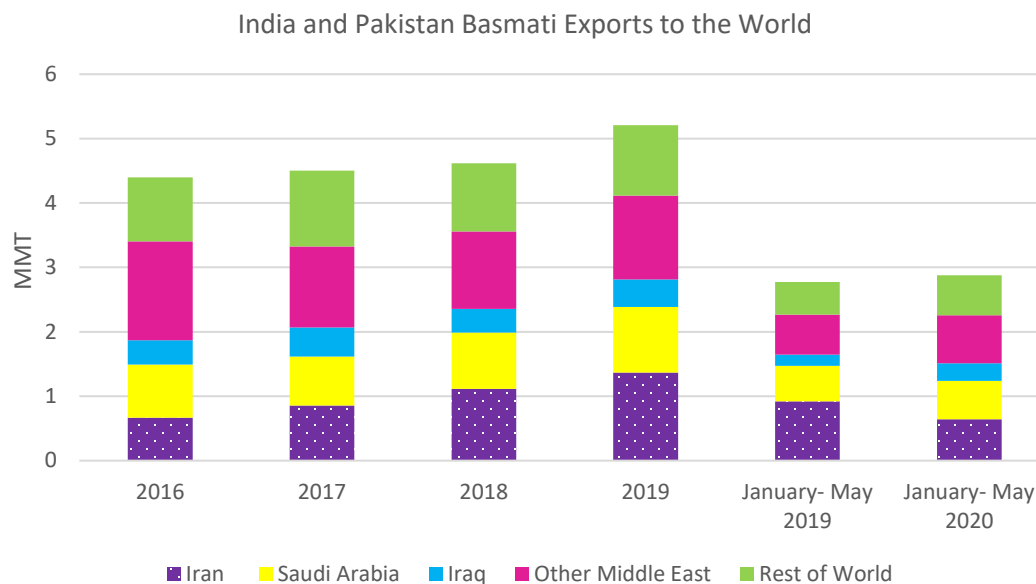
India's exports are anticipated to continue to climb and well exceed those from Thailand on the continued decoupling of prices between the two exporters, mirroring the situation seen nearly a decade ago. Ever since India repealed its 3-year non-basmati export ban in late 2011, it has been the dominant global exporter, edging out Thailand which had held that role for over 3 decades. While exports from India are forecast to climb in 2020, exports from Thailand are forecast at the lowest since 1998. Thailand's exports are expected to rebound in 2021, and India's exports will also rise and dominate the global market based on the abundant supply situation and competitive factors.

The price spread between Indian and Thai export quotes is the highest since 2013. When India came back to the global market in 2011 after its export ban, its supplies were ample given successive bumper crops and stocks that had ballooned with no external outlet. At that time, Thai supplies were also fairly robust, because of government programs, but those policies were also sustaining high export prices. Once those policies were removed, the Thai and Indian prices tracked closely in tight competition.

However, since 2019, the prices have diverged quite remarkably, showing distinct patterns relative to the supply situation. Indian prices remained low on very robust supplies with a fourth consecutive record production forecast this year. Moreover, despite increased consumption as the government distributes highly subsidized rice to the majority of the population, stocks are at record levels. In contrast, Thai prices escalated amid a drought that reduced the area planted and tightened available supplies. In addition, when close competitor Vietnam imposed an export ban in March 2020, Thai prices shot up in response. Even as prices have eased from the recent peak, Thailand's lower stocks and reduced prospects for the new crop have led to sustained high prices.

Another key factor is competition within specific markets. Both countries export fragrant (basmati for India and jasmine for Thailand), parboiled, and regular white rice. India's basmati rice only competes with Pakistan, compared to a more competitive landscape for Thai jasmine competing with Vietnamese and Cambodian rice. With the large price differential compared to Thailand, Indian parboiled exports are dominating that market. For the regular white rice, Thai exports to African markets are facing pressure from expanding Chinese exports. For all these reasons, Thai exports in the coming year are expected to be somewhat constrained while Indian exports continue to expand.

## Basmati Rice Exports to Iran Tumble, Offset by the Rest of the World



Basmati rice exports from India and Pakistan have strengthened in the past few years based largely on rising Iran imports. However, so far this year, imports from Iran have fallen, while imports in most other markets are growing. Basmati rice is a fragrant rice and a staple food in many South Asian and Middle Eastern cuisine. Most basmati rice is exported to the Middle East with Iran, Saudi Arabia, and Iraq comprising half of all these purchases.

Basmati exports are dominated by India, which accounted for nearly 85 percent of all basmati exports in 2019. While India's exports are highly seasonal (with large shipments after the autumn harvest and then abating throughout the summer), exports from Pakistan remain steady throughout the year. Exports by India and Pakistan were constrained particularly in April due to the COVID-19 lockdown. However, in May, exports to the world began to rebound, though exports to the top market Iran remained much lower than the prior year.

Iran's imports have faced a few challenges this year. In addition to the disruptions to shipments due to COVID-19, the drop in oil prices have had a negative impact on the Iranian economy. Moreover, U.S. sanctions have also played a role in Iran's overall imports with Indian traders reluctant to sell rice to Iran due to challenges with payments. In addition, Iranian customs will impose the seasonal ban on rice imports to support domestic producers starting September 22.

While exports to Iran have fallen, India and Pakistan have expanded basmati exports to other Middle Eastern countries and other regions. In fact, Iraq nearly doubled its imports of basmati rice in the first 5 months of the year, compared to the previous year, and imported more basmati than regular long grain rice from the Western Hemisphere. Although Saudi Arabia's imports were expected to be sharply lower this year with reduced religious tourism, basmati imports have in fact been larger compared to the same period last year. Western countries like the United States, the European Union, and the United Kingdom are also seeing higher imports in basmati rice as consumer preferences change to include more of this fragrant variety. With this increase in basmati rice demand elsewhere, exports from India and Pakistan have actually risen thus far this year, despite Iran's reduced demand.

## U.S. Paddy Exports Slump on Tight Supplies and High Prices

The majority of global rice trade is milled rice that has been processed and milled in the exporting countries. Un-milled paddy or rough rice accounts for only about 5 percent of global rice exports. Regionally, it is most significant in the Western Hemisphere where it accounts for approximately one-third of rice trade.

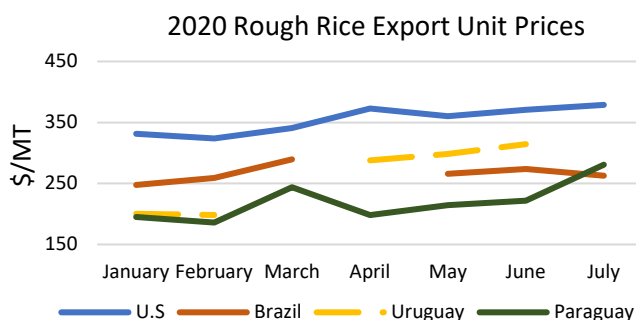
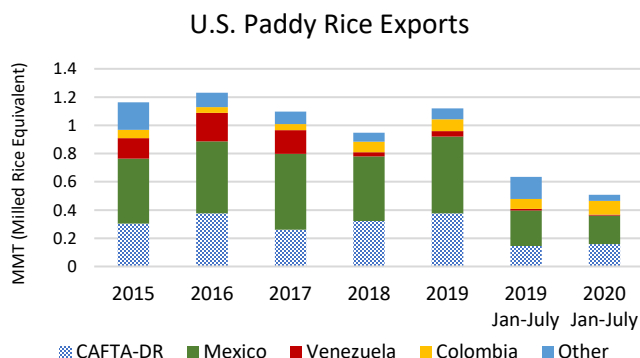
The United States is the largest paddy rice exporter, accounting for over 60 percent of global paddy exports. Paddy accounted for nearly 45 percent of the volume of U.S. rice exports in 2019. However, thus far in 2020, paddy exports are down nearly 20 percent compared to the same time last year. In fact, in July 2020, paddy exports only totaled 13,000 tons, the lowest monthly volume since June 1994.

There are a few reasons for these remarkably low exports. The 2019/20 crop was 17 percent lower than the prior year and consumption remained robust, causing this year's August stocks to fall to the lowest level since 2004. By the end of the marketing year, there simply was not much available for export. The new-crop paddy exports in August rebounded, but were still below last year's amount.

With these tight supplies, U.S. paddy prices have been the highest since 2013/14, while South American exporter prices have remained relatively low. Within South America, the top exporters are Brazil, Uruguay, and Paraguay. These lower-priced competitors have found the opportunity to increase market share in the Western Hemisphere markets. Collectively, these three exporters have tripled paddy exports in 2020 compared to the same time last year.

The major Western Hemisphere paddy rice importers are Mexico, Venezuela, Colombia, and Central American countries. The United States has been facing challenges exporting in the Western Hemisphere compared to a few years ago. Venezuela was once a key U.S. market but since 2018 it has largely been supplied by Brazil. Mexico is the world's largest paddy rice importer and historically its free trade agreements with the United States have provided a competitive advantage for U.S. paddy rice. However, subsequent to Mexico creating a duty-free quota, Guyana entered the market in 2017, Paraguay in 2018, Uruguay in 2019, and Brazil in 2020, eroding U.S. market share, especially this year. The only bright spot for U.S. paddy exports in the first part of 2020 was to the Central American region and Colombia, leveraging the benefits of the respective U.S. free trade agreements with those markets.

Looking ahead, the United States has improved prospects for the latter part of the year as the larger 2020/21 crop begins to be harvested and becomes available for export. Meanwhile, Brazilian domestic prices have recently risen, which may shift more of the South American exporters to supply that nearby market.



### TRADE CHANGES IN 2021 (1,000 MT)

Country	Attribute	Previous	Current	Change	Reason
Brazil	Exports	800	<b>900</b>	<b>100</b>	Higher production
India	Exports	11,000	<b>12,000</b>	<b>1,000</b>	Greater exportable supplies
Thailand	Exports	8,500	<b>7,500</b>	<b>-1,000</b>	Smaller crop forecast

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

Country	Attribute	Previous	Current	Change	Reason
<b>Brazil</b>	Imports	700	<b>800</b>	<b>100</b>	Significant recent imports from Paraguay and Uruguay and new duty-free quota through 2020
<b>India</b>	Exports	10,500	<b>11,000</b>	<b>500</b>	Larger crop and continued price competitiveness
<b>Malaysia</b>	Imports	1,000	<b>1,100</b>	<b>100</b>	BERNAS and private sector purchases have remained strong
<b>Saudi Arabia</b>	Imports	1,100	<b>1,300</b>	<b>200</b>	Despite reduced tourism, domestic imports are sustained

# COARSE GRAINS

## OVERVIEW FOR 2020/21

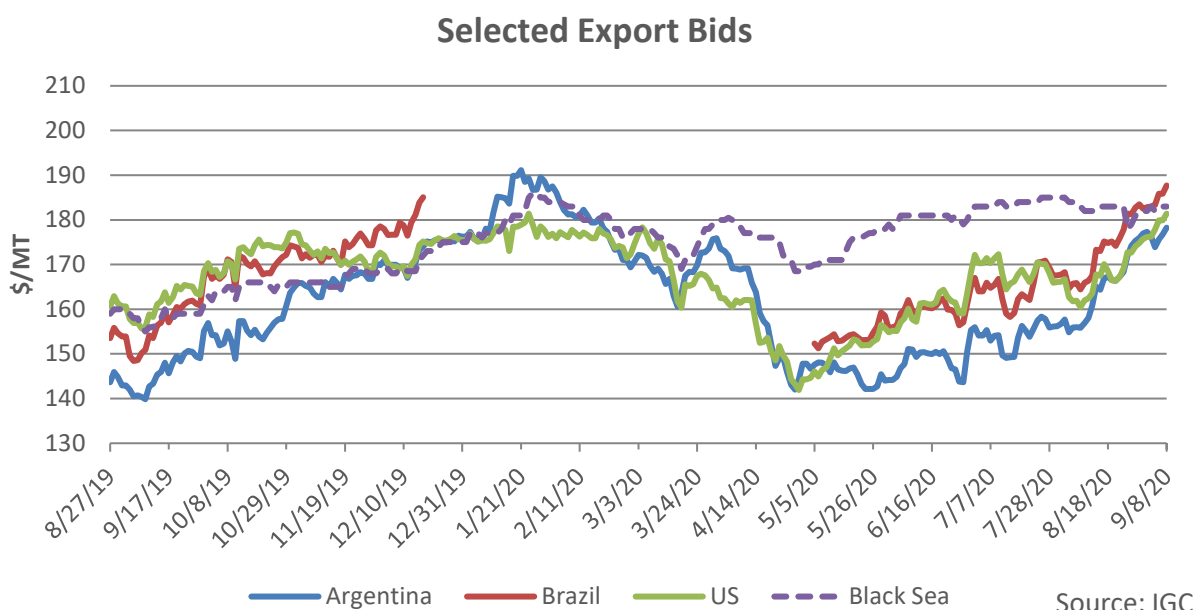
Global corn production is forecast down as smaller crops in the European Union, Ukraine, and the United States more than offset a record crop in Brazil. Global trade is little changed from last month on slightly higher imports for Thailand and Venezuela. Global exports are also little changed as higher exports out of the United States and Brazil offset cuts to the European Union, Ukraine, and Russia. The U.S. season-average farm price is up 40 cents to \$3.50 per bushel.

## OVERVIEW FOR 2019/20

Global corn production is estimated up on larger crops in Brazil and Vietnam that more than offset a cut to Thailand. Global trade is down from last month with lower imports for the European Union, Iran, and Turkey. Correspondingly, global exports are also down as cuts to Ukraine and the United States more than offset higher exports out of Argentina. The U.S. season-average farm price remains at \$3.60 per bushel.

## CORN PRICES

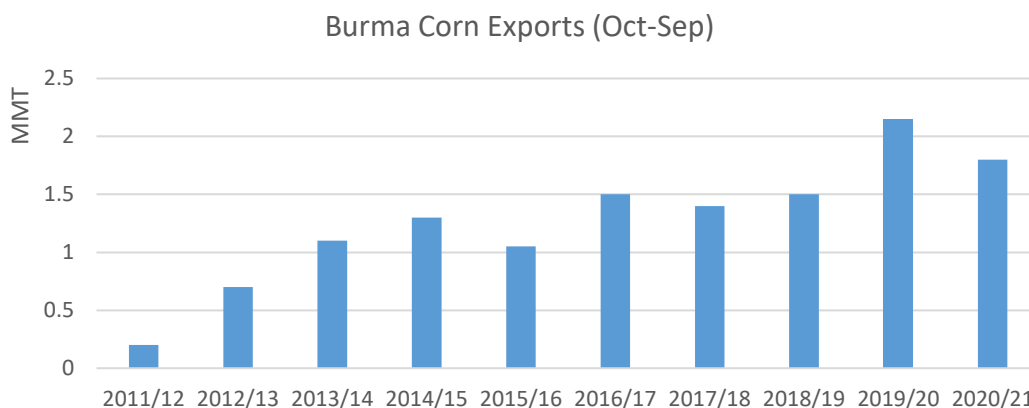
**Global:** Since the August WASDE, U.S. bids have climbed on supply concerns over extreme weather and robust early season sales. Strong foreign demand continues to support South American bids. U.S. bids are up \$19/ton to \$181, while Argentine and Brazilian bids are both up \$22/ton, to \$178 and \$188, respectively. Black Sea bids are down \$1/ton to \$183, remaining little changed.



## MARKET FEATURE

### Burma's Corn Exports Surge in 2019/20

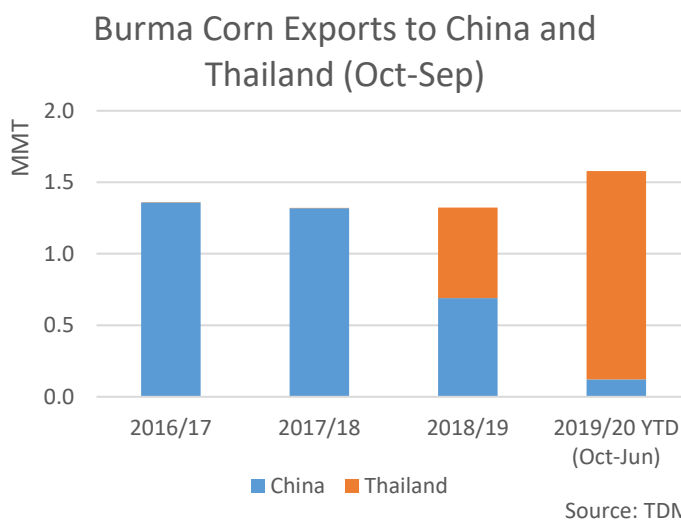
Burma corn exports are expected to reach 2.2 million tons in 2019/20 (Oct-Sep), hitting a historical high. Corn production and exports have grown substantially in Burma over the last decade; in the recent past, corn demand in China in particular has been a primary driver for this growth.



However, in 2018/19, news outlets reported that China would be making efforts to secure the China-Burma border against unregistered trade. The border trade enforcement appeared to affect registered trade noticeably as well; relative to the first half of TY 2018/19, corn exports to China in the second half dropped by nearly 85 percent as reported by Burma's Central Statistical Organization. The bottleneck at the China-Burma border was further exacerbated by COVID-19. Truck drivers from Burma are not allowed to enter China and the government has implemented a system where Chinese drivers take over from Burmese drivers at the border, but lack of personnel has reportedly caused back-ups for many commodities, including corn.

Relief for Burma's corn farmers has come from Thailand's demand, which has essentially picked up where China left off. Corn exports to Thailand surged in the second half of 2018/19 just as Chinese demand was tapering off. The border between Burma and Thailand has also seen more restrictions as a result of COVID-19, but trade disruptions appear to be much less severe.

With China-Burma trade limited for political and pandemic reasons and millions of tons of U.S. corn sold and on the books for delivery to China in 2020/21, Burma's corn farmers may find themselves turning more to Thailand and other ASEAN countries as trading partners. While down from the historic high of 2019/20, the Burma corn export forecast for 2020/21 remains favorable.



## TRADE CHANGES IN 2020/21 (1,000 MT)

Country	Commodity	Attribute	Previous	Current	Change	Reason
Australia	Barley	Exports	4,200	<b>4,400</b>	<b>200</b>	Larger crop
Brazil	Corn	Exports	38,000	<b>39,000</b>	<b>1,000</b>	Forecast record crop
European Union	Corn	Exports	3,700	<b>2,700</b>	<b>-1,000</b>	Production cut in Romania
Iran	Barley	Imports	2,400	<b>3,000</b>	<b>600</b>	Large supplies in the world
Mexico	Corn	Exports	600	<b>900</b>	<b>300</b>	Expectations of continued trade with Venezuela
Russia	Barley	Exports	3,600	<b>5,100</b>	<b>1,500</b>	Substantially larger production
	Corn	Exports	4,400	<b>3,900</b>	<b>-500</b>	Production cut in export-focused south
Saudi Arabia	Barley	Imports	7,000	<b>7,500</b>	<b>500</b>	Large exportable supplies in Australia and Russia
Thailand	Barley	Imports	700	<b>900</b>	<b>200</b>	
Tunisia	Barley	Imports	500	<b>700</b>	<b>200</b>	
Ukraine	Corn	Exports	33,500	<b>32,500</b>	<b>-1,000</b>	Production cut
United States	Corn	Exports	56,500	<b>58,000</b>	<b>1,500</b>	Large new sales
Venezuela	Corn	Imports	700	<b>1,000</b>	<b>300</b>	Expectations of higher trade

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

Country	Commodity	Attribute	Previous	Current	Change	Reason
Argentina	Corn	Exports	38,000	<b>38,500</b>	<b>500</b>	Continued strong shipments
Canada	Corn	Imports	1,800	<b>2,000</b>	<b>200</b>	Trade to date
Chile	Corn	Imports	2,600	<b>2,800</b>	<b>200</b>	Large Argentine shipments
European Union	Corn	Exports	5,000	<b>4,800</b>	<b>-200</b>	Trade to date
	Corn	Imports	20,500	<b>19,500</b>	<b>-1,000</b>	
Iran	Corn	Imports	9,000	<b>8,500</b>	<b>-500</b>	Slow purchases from Brazil
Mexico	Corn	Exports	700	<b>1,000</b>	<b>300</b>	Trade with Venezuela
Paraguay	Corn	Exports	2,500	<b>2,300</b>	<b>-200</b>	Pace to date
Taiwan	Corn	Imports	4,000	<b>4,200</b>	<b>200</b>	Trade to date
Turkey	Corn	Imports	3,300	<b>2,800</b>	<b>-500</b>	Slow purchases from the EU
Ukraine	Corn	Exports	31,000	<b>30,500</b>	<b>-500</b>	Pace of trade
United States	Corn	Exports	47,500	<b>47,000</b>	<b>-500</b>	Smaller-than-anticipated Aug inspections
Venezuela	Corn	Imports	850	<b>1,200</b>	<b>350</b>	Steady trade with Mexico and the United States
Vietnam	Corn	Imports	11,000	<b>11,500</b>	<b>500</b>	Pace of trade

# **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](#) September 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**

		Wheat			Rice, Milled			Corn		
	Marketing Year	2018/19	2019/20	2020/21	2018/19	2019/20	2020/21	2018/19	2019/20	2020/21
Production										
United States	(Jun-May)	51.3	52.3	50.0	7.1	5.9	7.1	364.3	345.9	378.5
Other		679.7	711.7	720.5	489.6	490.0	492.5	759.3	766.9	783.9
World Total		731.0	764.0	770.5	496.7	495.9	499.6	1,123.6	1,112.8	1,162.4
Domestic Consumption										
United States	(Jun-May)	30.0	29.8	30.2	4.6	4.6	4.6	310.4	301.4	313.7
Other		702.4	710.8	716.6	479.4	484.3	489.5	816.0	820.0	844.4
World Total		732.4	740.6	746.8	484.0	488.9	494.1	1,126.4	1,121.4	1,158.1
Ending Stocks										
United States	(Jun-May)	29.4	28.4	25.2	1.4	0.9	1.5	56.4	57.2	63.6
Other		254.6	271.4	294.2	175.5	180.8	183.3	264.1	251.9	243.2
World Total		284.0	299.8	319.4	176.9	181.7	184.8	320.5	309.1	306.8
TY Imports										
United States	(Jun-May)	3.5	2.9	3.6	1.0	1.2	1.2	0.8	1.2	0.7
Other		167.5	182.0	181.8	40.7	39.4	41.1	163.7	167.9	179.3
World Total		171.0	184.9	185.4	41.7	40.6	42.3	164.5	169.1	180.0
TY Exports										
United States	(Jun-May)	26.1	26.3	27.0	3.1	3.1	3.1	49.2	47.0	58.0
Other		149.3	164.8	162.1	40.3	39.9	41.3	122.7	128.2	127.0
World Total		175.4	191.1	189.1	43.4	43.0	44.4	171.9	175.2	185.0

Note: Consumption in this table has not been adjusted for differences in marketing year imports and exports and therefore differs from global totals shown elsewhere. Marketing years for U.S. grains are: Wheat (Jun-May), Rice (Aug-Jul), Corn (Sep-Aug). 'Marketing Year' column is germane for U.S. wheat only.

**World Wheat, Flour, and Products Trade**  
**July/June Year, Thousand Metric Tons**

	2016/17	2017/18	2018/19	2019/20	2020/21 Aug	2020/21 Sep
<b>TY Exports</b>						
Argentina	12,275	14,000	12,680	13,608	14,000	13,500
Australia	22,061	15,512	9,835	10,121	16,500	18,000
Canada	20,297	22,019	24,452	23,478	24,500	25,000
China	748	1,004	1,006	1,049	1,000	1,000
European Union	27,439	23,383	23,310	38,429	25,500	25,500
India	430	517	494	575	1,000	1,000
Kazakhstan	7,257	8,519	8,780	6,888	6,500	6,500
Russia	27,815	41,447	35,863	34,237	37,500	37,500
Turkey	6,177	6,218	6,215	6,173	6,600	6,600
Ukraine	18,107	17,775	16,019	21,013	18,000	18,000
Others	10,513	10,520	10,691	9,253	9,551	9,501
<b>Subtotal</b>	153,119	160,914	149,345	164,824	160,651	162,101
<b>United States</b>	29,318	23,230	26,093	26,300	27,000	27,000
<b>World Total</b>	182,437	184,144	175,438	191,124	187,651	189,101
<b>TY Imports</b>						
Afghanistan	2,700	3,300	3,700	3,000	3,000	3,000
Algeria	8,414	8,172	7,515	7,116	7,000	7,000
Bangladesh	5,556	6,472	5,100	6,750	6,600	6,600
Brazil	7,788	6,702	7,442	7,179	6,600	6,700
China	4,410	3,937	3,145	5,376	6,000	7,000
Colombia	2,110	1,952	1,705	2,246	2,100	2,100
Egypt	11,181	12,407	12,354	12,685	13,000	13,000
European Union	5,299	5,833	5,764	4,801	5,500	5,500
Indonesia	10,190	10,763	10,934	10,463	10,800	10,800
Iraq	2,474	4,158	3,894	2,050	2,500	2,600
Japan	5,911	5,876	5,726	5,682	5,600	5,600
Kenya	1,774	2,158	2,000	2,400	2,200	2,200
Korea, South	4,667	4,269	3,908	3,941	3,700	3,700
Mexico	5,370	5,245	4,861	5,080	5,300	5,300
Morocco	5,344	3,672	3,724	4,879	6,200	6,200
Nigeria	4,972	5,162	4,659	5,249	5,100	5,100
Peru	1,961	2,030	2,109	2,153	2,150	2,150
Philippines	5,708	6,059	7,546	7,034	7,000	7,000
Saudi Arabia	3,720	3,492	2,902	3,648	3,200	3,200
Sudan	2,458	2,580	2,222	2,600	2,600	2,600
Thailand	4,064	3,173	2,899	3,497	3,100	3,100
Turkey	4,553	5,916	6,491	10,948	7,000	7,000
Uzbekistan	2,596	3,119	2,837	2,746	3,100	3,100
Vietnam	5,535	4,709	3,149	3,164	3,600	3,600
Yemen	3,278	3,010	3,675	3,728	3,800	3,800
Others	54,462	51,635	47,232	53,631	53,440	53,800
<b>Subtotal</b>	176,495	175,801	167,493	182,046	180,190	181,750
<b>Unaccounted</b>	2,649	3,969	4,448	6,213	3,861	3,751
<b>United States</b>	3,293	4,374	3,497	2,865	3,600	3,600
<b>World Total</b>	182,437	184,144	175,438	191,124	187,651	189,101

TY=Trade Year, see Endnotes.

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

	2016/17	2017/18	2018/19	2019/20	2020/21 Aug	2020/21 Sep
<b>Production</b>						
Argentina	18,400	18,500	19,500	19,745	20,500	19,500
Australia	31,819	20,941	17,598	15,200	26,000	28,500
Brazil	6,730	4,264	5,428	5,200	6,800	6,600
Canada	32,140	30,377	32,201	32,348	34,000	36,000
China	133,271	134,334	131,430	133,590	136,000	136,000
Egypt	8,100	8,450	8,450	8,770	8,900	8,900
European Union	145,369	151,125	136,685	154,938	135,500	136,150
India	87,000	98,510	99,870	103,600	107,180	107,592
Iran	14,500	14,000	14,500	16,800	16,750	16,750
Kazakhstan	14,985	14,802	13,947	11,452	12,500	12,500
Pakistan	25,633	26,600	25,100	24,300	25,700	25,700
Russia	72,529	85,167	71,685	73,610	78,000	78,000
Turkey	17,250	21,000	19,000	17,500	18,500	18,500
Ukraine	26,791	26,981	25,057	29,171	27,000	27,000
Uzbekistan	6,940	6,941	6,000	6,800	6,510	6,510
Others	52,024	53,652	53,202	58,743	56,176	56,276
<b>Subtotal</b>	693,481	715,644	679,653	711,767	716,016	720,478
<b>United States</b>	62,832	47,380	51,306	52,258	50,012	50,012
<b>World Total</b>	756,313	763,024	730,959	764,025	766,028	770,490
<b>Total Consumption</b>						
Algeria	10,350	10,450	10,750	10,950	10,950	11,050
Brazil	12,200	12,000	12,100	12,100	12,200	12,200
Canada	10,671	9,029	9,144	9,262	9,700	10,000
China	119,000	121,000	125,000	126,000	130,000	130,000
Egypt	19,400	19,800	20,100	20,300	20,800	20,800
European Union	128,000	130,400	121,050	122,500	117,300	117,300
India	97,234	95,677	95,629	96,112	99,500	99,500
Indonesia	10,000	10,600	10,600	10,400	10,400	10,400
Iran	16,250	15,900	16,100	17,200	17,700	17,700
Morocco	10,200	10,500	10,700	10,400	10,400	10,400
Pakistan	24,500	25,000	25,300	25,200	25,600	25,600
Russia	40,000	43,000	40,500	40,000	40,500	40,500
Turkey	17,400	18,500	18,800	19,900	20,200	20,200
Ukraine	10,300	9,800	8,800	8,700	8,600	8,600
Uzbekistan	9,300	9,700	9,500	9,500	9,500	9,500
Others	167,747	169,763	168,346	172,261	172,297	172,767
<b>Subtotal</b>	706,355	712,600	705,287	718,414	719,905	720,665
<b>United States</b>	31,865	29,246	29,989	29,817	30,237	30,237
<b>World Total</b>	738,220	741,846	735,276	748,231	750,142	750,902
<b>Ending Stocks</b>						
Australia	5,750	5,549	5,440	3,490	5,190	5,690
Canada	6,931	6,732	5,891	5,028	5,513	6,478
China	114,929	131,196	139,765	151,682	162,682	163,682
European Union	14,760	17,935	16,024	14,834	13,562	13,684
India	9,800	13,230	16,992	23,991	30,705	31,108
Iran	10,416	8,066	6,236	6,556	6,606	6,606
Russia	10,823	12,010	7,778	7,476	7,976	7,976
Others	61,584	63,677	56,473	58,313	59,372	58,956
<b>Subtotal</b>	234,993	258,395	254,599	271,370	291,606	294,180
<b>United States</b>	32,131	29,907	29,386	28,409	25,187	25,187
<b>World Total</b>	267,124	288,302	283,985	299,779	316,793	319,367

# Regional Wheat Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2016/17	2017/18	2018/19	2019/20	Aug 2020/21	Sep 2020/21
<b>TY Imports</b>						
North America	9,169	10,070	8,836	8,620	9,350	9,350
Central America	1,995	1,910	1,928	2,087	2,070	2,100
South America	16,277	15,320	14,955	15,514	15,070	15,270
European Union - 28	5,299	5,833	5,764	4,801	5,500	5,500
Other Europe	2,047	1,931	1,905	2,014	1,860	1,860
Former Soviet Union - 12	7,035	7,862	7,830	8,075	7,985	7,985
Middle East	22,844	25,235	24,526	30,217	25,885	26,085
North Africa	28,432	27,441	26,956	27,836	29,600	29,600
Sub-Saharan Africa	22,274	25,312	22,564	26,492	26,110	26,190
East Asia	17,356	16,599	15,087	17,273	17,625	18,675
South Asia	15,564	11,931	9,959	11,081	11,800	11,800
Southeast Asia	28,219	27,255	27,381	26,943	27,500	27,500
Others	3,277	3,476	3,299	3,958	3,435	3,435
<b>Total</b>	<b>179,788</b>	<b>180,175</b>	<b>170,990</b>	<b>184,911</b>	<b>183,790</b>	<b>185,350</b>
<b>Production</b>						
North America	98,837	81,251	86,507	87,821	87,062	89,062
South America	28,737	26,202	28,861	28,619	31,169	30,044
European Union - 28	145,369	151,125	136,685	154,938	135,500	136,150
Other Europe	4,737	4,005	4,710	4,325	4,532	4,532
Former Soviet Union - 12	130,047	142,307	124,017	130,253	132,117	132,117
Middle East	38,814	41,560	38,875	44,482	45,348	45,183
North Africa	13,958	19,245	21,000	18,399	16,778	16,778
Sub-Saharan Africa	7,735	7,689	7,721	7,973	8,272	8,462
East Asia	134,738	135,645	132,823	135,199	137,379	137,379
South Asia	120,882	132,513	131,696	136,320	141,370	141,782
Oceania	32,278	21,346	17,968	15,610	26,415	28,915
Others	181	136	96	86	86	86
<b>Total</b>	<b>756,313</b>	<b>763,024</b>	<b>730,959</b>	<b>764,025</b>	<b>766,028</b>	<b>770,490</b>
<b>Domestic Consumption</b>						
North America	50,436	45,975	46,633	46,429	47,537	47,837
South America	28,575	29,018	28,870	29,710	29,710	29,540
European Union - 28	128,000	130,400	121,050	122,500	117,300	117,300
Other Europe	5,035	5,010	5,235	5,465	5,330	5,340
Former Soviet Union - 12	78,185	81,290	77,060	76,625	77,045	77,045
Middle East	58,292	59,705	59,939	62,865	64,545	64,535
North Africa	44,550	45,225	46,100	46,250	46,900	46,950
Sub-Saharan Africa	29,722	31,972	30,321	32,924	33,380	33,540
East Asia	132,915	134,351	138,031	138,542	142,327	142,327
South Asia	139,313	138,308	138,660	139,792	143,665	143,665
Southeast Asia	26,725	26,385	26,300	25,900	25,770	25,780
Oceania	8,835	8,905	10,595	9,820	8,450	8,950
Others	3,834	3,821	3,614	3,780	3,925	3,945
<b>Total</b>	<b>734,417</b>	<b>740,365</b>	<b>732,408</b>	<b>740,602</b>	<b>745,884</b>	<b>746,754</b>
<b>Ending Stocks</b>						
North America	39,938	37,407	35,880	33,817	31,168	32,095
South America	4,678	4,088	4,876	4,878	5,762	5,436
European Union - 28	14,760	17,935	16,024	14,834	13,562	13,684
Other Europe	2,002	1,945	2,124	2,301	2,219	2,233
Former Soviet Union - 12	21,438	21,161	14,935	13,879	14,476	14,436
Middle East	19,879	19,892	16,261	20,234	19,687	19,697
North Africa	14,283	14,870	15,534	14,233	12,760	12,671
Sub-Saharan Africa	3,092	3,561	2,524	3,084	2,977	3,236
East Asia	118,154	134,351	142,508	154,591	165,589	166,613
South Asia	16,519	21,104	21,534	28,118	36,192	36,645
Southeast Asia	5,920	5,694	5,662	5,535	6,439	6,150
Oceania	6,023	5,897	5,715	3,728	5,413	5,913
Others	438	397	408	547	549	558
<b>Total</b>	<b>267,124</b>	<b>288,302</b>	<b>283,985</b>	<b>299,779</b>	<b>316,793</b>	<b>319,367</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**

	2016/17	2017/18	2018/19	2019/20	2020/21 Aug	2020/21 Sep
<b>TY Exports</b>						
Argentina	391	375	388	300	280	280
Australia	187	262	134	60	120	120
Brazil	594	1,245	954	1,200	800	900
Burma	3,350	2,750	2,700	2,200	2,200	2,200
Cambodia	1,150	1,300	1,350	1,200	1,300	1,300
China	1,173	2,059	2,720	2,900	2,900	2,900
European Union	372	308	292	300	300	300
Guyana	455	414	496	485	500	500
India	12,573	11,791	9,790	11,000	11,000	12,000
Pakistan	3,647	3,913	4,550	4,400	4,300	4,300
Paraguay	538	653	689	700	620	620
South Africa	109	113	111	115	125	125
Thailand	11,615	11,056	7,562	6,500	8,500	7,500
Uruguay	982	799	809	850	800	850
Vietnam	6,488	6,590	6,581	6,600	6,300	6,300
Others	1,162	1,238	1,164	1,138	1,123	1,123
<b>Subtotal</b>	44,786	44,866	40,290	39,948	41,168	41,318
<b>United States</b>	3,349	2,776	3,138	3,050	3,100	3,100
<b>World Total</b>	48,135	47,642	43,428	42,998	44,268	44,418
<b>TY Imports</b>						
Benin	550	625	550	600	625	625
Brazil	758	537	691	800	800	800
Burkina	500	550	600	600	620	620
Cameroon	600	400	600	620	640	640
China	5,900	4,500	2,800	2,300	2,200	2,200
Cote d'Ivoire	1,350	1,500	1,350	1,000	1,200	1,200
Ethiopia	390	600	520	560	580	580
European Union	1,990	1,922	2,159	2,300	2,350	2,350
Ghana	650	830	900	900	950	950
Guinea	600	865	530	550	650	650
Iran	1,400	1,250	1,400	1,100	1,200	1,200
Iraq	1,060	1,200	1,220	1,100	1,100	1,150
Japan	678	670	678	685	685	685
Kenya	625	600	610	625	650	650
Malaysia	900	800	1,000	1,100	1,050	1,100
Mexico	913	776	730	800	800	800
Mozambique	710	550	640	650	700	700
Nepal	535	700	620	800	800	800
Nigeria	2,500	2,100	1,800	1,000	1,200	1,200
Philippines	1,200	2,500	2,900	2,600	3,000	3,000
Saudi Arabia	1,195	1,290	1,425	1,300	1,300	1,300
Senegal	1,100	1,100	1,000	1,000	1,075	1,075
South Africa	1,054	1,071	966	1,000	1,050	1,050
United Arab Emirates	700	775	850	1,000	1,200	1,200
Yemen	390	520	550	500	525	525
Others	16,090	16,535	13,659	13,948	13,989	14,039
<b>Subtotal</b>	44,338	44,766	40,748	39,438	40,939	41,089
<b>Unaccounted</b>	3,010	1,960	1,699	2,375	2,179	2,129
<b>United States</b>	787	916	981	1,185	1,150	1,200
<b>World Total</b>	48,135	47,642	43,428	42,998	44,268	44,418

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

	2016/17	2017/18	2018/19	2019/20	2020/21 Aug	2020/21 Sep
<b>Milled Production</b>						
Bangladesh	34,578	32,650	34,909	35,850	36,300	35,997
Brazil	8,383	8,204	7,140	7,561	7,208	7,344
Burma	12,650	13,200	13,200	12,700	13,100	13,000
Cambodia	5,256	5,554	5,742	5,740	5,780	5,780
China	147,766	148,873	148,490	146,730	147,000	147,000
Egypt	4,800	4,300	2,800	4,300	4,300	4,300
India	109,698	112,760	116,480	118,426	118,000	119,000
Indonesia	36,858	37,000	34,200	34,000	34,900	34,900
Japan	7,929	7,787	7,657	7,611	7,650	7,650
Korea, South	4,197	3,972	3,868	3,744	3,857	3,857
Nigeria	4,536	4,470	4,538	5,040	5,040	5,040
Pakistan	6,849	7,500	7,300	7,200	7,500	7,500
Philippines	11,686	12,235	11,732	11,927	11,000	11,000
Thailand	19,200	20,577	20,340	17,655	20,000	18,600
Vietnam	27,400	27,657	27,344	27,150	27,000	27,000
Others	42,612	42,446	43,831	44,436	44,489	44,466
<b>Subtotal</b>	<b>484,398</b>	<b>489,185</b>	<b>489,571</b>	<b>490,070</b>	<b>493,124</b>	<b>492,434</b>
<b>United States</b>	<b>7,117</b>	<b>5,659</b>	<b>7,107</b>	<b>5,864</b>	<b>6,925</b>	<b>7,143</b>
<b>World Total</b>	<b>491,515</b>	<b>494,844</b>	<b>496,678</b>	<b>495,934</b>	<b>500,049</b>	<b>499,577</b>
<b>Consumption and Residual</b>						
Bangladesh	35,000	35,200	35,400	35,800	36,200	36,100
Brazil	7,850	7,650	7,350	7,200	7,150	7,200
Burma	10,000	10,200	10,250	10,450	10,600	10,600
Cambodia	4,000	4,200	4,300	4,450	4,500	4,500
China	141,761	142,509	142,920	145,030	146,300	146,300
Egypt	4,300	4,200	4,200	4,400	4,500	4,500
European Union	3,600	3,700	3,800	4,000	4,100	4,100
India	95,838	98,669	99,160	102,126	104,000	104,000
Indonesia	37,500	37,000	36,300	35,500	35,400	35,400
Japan	8,730	8,600	8,400	8,300	8,250	8,250
Nepal	4,033	4,101	4,376	4,447	4,475	4,475
Nigeria	6,700	6,750	6,800	6,550	6,400	6,400
Philippines	12,900	13,250	14,100	14,300	14,400	14,400
Thailand	12,000	11,000	11,500	11,500	11,800	11,500
Vietnam	22,000	21,500	21,200	21,100	21,200	21,200
Others	66,941	67,903	69,383	69,159	70,471	70,586
<b>Subtotal</b>	<b>479,438</b>	<b>476,749</b>	<b>479,403</b>	<b>486,567</b>	<b>491,975</b>	<b>491,799</b>
<b>United States</b>	<b>4,230</b>	<b>4,299</b>	<b>4,565</b>	<b>4,573</b>	<b>4,556</b>	<b>4,621</b>
<b>World Total</b>	<b>483,668</b>	<b>481,048</b>	<b>483,968</b>	<b>491,140</b>	<b>496,531</b>	<b>496,420</b>
<b>Ending Stocks</b>						
Bangladesh	854	1,500	1,405	1,481	1,677	1,474
China	98,500	109,000	115,000	116,500	116,500	116,500
India	20,550	22,600	29,500	35,000	38,000	38,000
Indonesia	3,215	5,563	4,061	3,109	3,157	3,107
Japan	2,410	2,223	2,046	1,972	1,982	1,982
Philippines	2,003	2,288	3,520	3,597	3,180	3,197
Thailand	4,238	3,009	4,537	4,442	4,387	4,242
Others	17,143	17,055	15,388	14,664	14,896	14,874
<b>Subtotal</b>	<b>148,913</b>	<b>163,238</b>	<b>175,457</b>	<b>180,765</b>	<b>183,779</b>	<b>183,376</b>
<b>United States</b>	<b>1,462</b>	<b>933</b>	<b>1,424</b>	<b>910</b>	<b>1,408</b>	<b>1,456</b>
<b>World Total</b>	<b>150,375</b>	<b>164,171</b>	<b>176,881</b>	<b>181,675</b>	<b>185,187</b>	<b>184,832</b>

Note: All data are reported on a milled basis.

# Regional Rice Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2016/17	2017/18	2018/19	2019/20	Aug 2020/21	Sep 2020/21
<b>TY Imports</b>						
North America	2,056	2,075	2,132	2,410	2,380	2,430
Caribbean	1,146	1,068	1,076	1,132	1,165	1,165
South America	1,886	1,947	1,939	2,159	2,143	2,143
Other Europe	124	111	119	120	120	120
Former Soviet Union - 12	538	551	560	507	533	533
Middle East	6,189	6,432	6,826	6,480	6,770	6,820
North Africa	459	591	972	635	585	585
Sub-Saharan Africa	14,758	14,638	13,935	13,140	14,260	14,310
East Asia	7,486	6,015	4,402	4,100	4,000	4,000
South Asia	4,057	2,635	944	1,150	1,190	1,190
Southeast Asia	3,666	6,797	5,821	5,360	5,585	5,635
European Union	1,990	1,922	2,159	2,300	2,350	2,350
<b>Total</b>	<b>45,125</b>	<b>45,682</b>	<b>41,729</b>	<b>40,623</b>	<b>42,089</b>	<b>42,289</b>
<b>Production</b>						
North America	7,292	5,842	7,295	6,033	7,118	7,336
Caribbean	989	932	937	875	891	891
South America	16,983	16,972	15,943	16,084	15,775	15,940
European Union - 28	2,087	2,030	1,966	1,979	1,970	1,985
Former Soviet Union - 12	1,259	1,225	1,275	1,341	1,338	1,338
Middle East	2,549	2,658	2,616	2,950	2,924	2,857
North Africa	4,837	4,340	2,844	4,345	4,342	4,342
Sub-Saharan Africa	17,792	17,258	18,633	19,448	19,266	19,266
East Asia	162,710	163,567	162,556	160,627	161,003	161,003
South Asia	156,874	158,809	165,785	168,680	168,856	169,553
Southeast Asia	116,821	120,044	116,064	112,948	115,606	114,106
<b>Total</b>	<b>491,515</b>	<b>494,844</b>	<b>496,678</b>	<b>495,934</b>	<b>500,049</b>	<b>499,577</b>
<b>Domestic Consumption</b>						
North America	5,499	5,577	5,890	5,913	5,921	5,986
Central America	1,295	1,301	1,313	1,361	1,369	1,369
Caribbean	2,072	1,950	2,056	1,932	2,041	2,041
South America	15,066	15,035	14,940	14,672	14,792	14,822
European Union - 28	3,600	3,700	3,800	4,000	4,100	4,100
Former Soviet Union - 12	1,521	1,571	1,577	1,613	1,656	1,656
Middle East	8,634	8,982	9,265	9,215	9,625	9,625
North Africa	4,724	4,620	4,561	4,730	4,877	4,877
Sub-Saharan Africa	31,119	31,476	32,875	33,033	33,342	33,402
East Asia	158,111	158,948	158,919	160,480	161,620	161,620
South Asia	141,579	144,720	145,623	148,980	151,438	151,338
Southeast Asia	103,595	102,324	102,677	102,466	103,016	102,791
<b>Total</b>	<b>477,383</b>	<b>480,731</b>	<b>484,004</b>	<b>488,885</b>	<b>494,302</b>	<b>494,132</b>
<b>Ending Stocks</b>						
North America	1,634	1,084	1,561	1,059	1,602	1,643
Central America	339	264	292	256	259	256
Caribbean	330	363	373	383	388	388
South America	2,097	2,212	1,766	1,560	1,319	1,390
European Union - 28	1,188	1,176	1,190	1,169	1,080	1,104
Middle East	1,119	1,139	1,125	1,195	1,229	1,222
North Africa	1,426	1,563	949	1,129	1,159	1,159
Sub-Saharan Africa	3,360	3,185	3,029	2,186	2,005	2,005
East Asia	103,262	113,388	118,794	120,326	120,589	120,589
South Asia	23,171	25,840	32,402	37,923	41,222	41,019
Southeast Asia	12,074	13,589	15,191	14,271	14,087	13,809
Oceania	208	232	52	26	46	46
<b>Total</b>	<b>150,375</b>	<b>164,171</b>	<b>176,881</b>	<b>181,675</b>	<b>185,187</b>	<b>184,832</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**

	2016/17	2017/18	2018/19	2019/20	2020/21 Aug	2020/21 Sep
<b>TY Exports</b>						
Argentina	26,105	27,208	36,134	41,455	37,005	37,005
Australia	10,258	7,156	4,049	3,540	5,150	5,350
Brazil	19,797	25,121	38,812	35,010	38,010	39,010
Canada	5,042	5,753	5,805	5,200	5,400	5,400
European Union	8,192	7,828	9,806	13,062	9,742	8,742
Paraguay	1,760	1,485	2,568	2,310	2,515	2,515
Russia	9,258	11,379	7,402	8,281	8,175	9,175
Serbia	2,449	878	2,906	2,851	2,961	2,961
South Africa	1,820	2,368	1,190	2,510	2,310	2,310
Ukraine	26,868	21,392	34,874	35,375	38,610	37,610
Others	8,881	10,014	8,401	8,618	7,878	8,208
<b>Subtotal</b>	120,430	120,582	151,947	158,212	157,756	158,286
<b>United States</b>	61,822	68,644	51,778	52,565	63,355	64,855
<b>World Total</b>	182,252	189,226	203,725	210,777	221,111	223,141
<b>TY Imports</b>						
Algeria	4,533	4,492	5,284	5,555	5,510	5,610
Brazil	3,177	1,527	1,797	2,050	2,700	2,700
Canada	778	1,837	2,570	2,082	1,757	1,757
Chile	1,580	2,000	2,390	2,850	3,080	3,070
China	16,055	16,425	10,540	16,400	18,450	18,450
Colombia	5,041	5,582	6,394	6,580	6,880	6,880
Dominican Republic	1,294	1,329	1,536	1,500	1,600	1,600
Egypt	8,795	9,541	9,568	10,635	11,100	11,100
European Union	15,633	19,323	26,794	19,812	25,285	25,285
Guatemala	951	1,091	1,224	1,500	1,600	1,600
Iran	10,000	11,600	12,200	11,500	12,400	13,000
Israel	1,940	2,145	1,896	2,370	2,540	2,540
Japan	17,000	17,563	17,726	17,670	17,670	17,670
Jordan	1,588	1,422	1,666	1,300	1,800	1,800
Korea, South	9,308	10,192	10,964	11,504	11,910	11,910
Malaysia	3,531	3,645	3,674	3,900	4,100	4,100
Mexico	15,283	16,396	17,415	18,070	18,750	18,750
Morocco	2,632	2,647	3,028	4,015	5,002	5,102
Peru	3,438	3,458	3,802	4,150	4,360	4,360
Saudi Arabia	11,825	11,692	9,368	11,510	11,210	11,710
Taiwan	4,267	4,513	4,610	4,285	4,385	4,385
Thailand	621	847	1,406	2,350	1,800	2,100
Tunisia	1,745	1,635	1,418	1,700	1,700	1,900
Turkey	1,712	3,313	3,254	3,775	3,100	3,100
Vietnam	8,661	9,577	11,133	11,675	11,650	11,650
Others	23,181	18,944	19,729	21,897	21,730	22,030
<b>Subtotal</b>	174,569	182,736	191,386	200,635	212,069	214,159
<b>Unaccounted</b>	4,269	3,564	9,715	6,831	6,311	6,251
<b>United States</b>	3,414	2,926	2,624	3,311	2,731	2,731
<b>World Total</b>	182,252	189,226	203,725	210,777	221,111	223,141

TY=Trade Year, see Endnotes.

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

	2016/17	2017/18	2018/19	2019/20	2020/21 Aug	2020/21 Sep
<b>Production</b>						
Argentina	48,569	39,320	59,223	56,754	56,419	56,369
Australia	17,267	12,191	11,507	10,436	13,656	14,256
Brazil	101,575	85,058	104,334	105,571	110,405	113,405
Canada	26,623	26,242	26,203	28,621	29,595	29,165
China	269,895	265,719	264,512	268,195	267,375	267,375
Ethiopia	15,641	15,782	16,465	17,100	17,200	17,200
European Union	152,829	152,104	148,274	161,237	162,360	161,660
India	43,466	46,943	43,207	47,423	44,491	45,087
Indonesia	10,900	11,900	12,000	12,000	12,000	12,000
Mexico	33,262	33,191	33,399	30,409	33,600	33,600
Nigeria	20,657	18,859	19,840	19,665	19,900	20,400
Russia	40,765	41,715	34,998	40,495	38,925	41,625
South Africa	18,117	13,552	12,417	16,747	14,628	14,628
Turkey	10,776	12,271	13,251	14,451	15,811	15,811
Ukraine	39,217	34,071	44,503	46,545	49,895	48,895
Others	166,956	166,399	175,522	171,555	175,850	176,155
<b>Subtotal</b>	1,016,515	975,317	1,019,655	1,047,204	1,062,110	1,067,631
<b>United States</b>	402,607	384,387	377,905	359,300	402,585	392,633
<b>World Total</b>	1,419,122	1,359,704	1,397,560	1,406,504	1,464,695	1,460,264
<b>Domestic Consumption</b>						
Argentina	16,044	17,513	18,091	17,444	18,804	18,754
Brazil	64,032	67,181	70,983	73,144	72,215	74,215
Canada	21,971	23,197	24,115	25,053	25,385	25,145
China	274,640	282,598	287,370	293,750	295,680	297,680
Egypt	16,027	16,779	17,136	18,173	18,258	18,258
Ethiopia	15,642	15,798	16,540	17,155	17,325	17,325
European Union	160,840	162,370	168,694	168,160	177,152	177,152
India	42,375	44,769	44,571	46,580	45,420	45,520
Iran	14,520	15,820	16,520	16,220	17,620	17,620
Japan	17,252	17,615	17,893	17,901	17,870	17,870
Mexico	46,845	48,410	50,505	50,695	51,600	51,300
Nigeria	20,303	19,550	20,069	20,050	20,350	20,650
Russia	32,075	31,015	27,367	31,287	31,025	32,025
Turkey	12,891	15,231	16,451	17,761	18,961	18,961
Vietnam	13,150	13,777	14,433	15,125	15,445	15,645
Others	259,686	261,353	267,601	271,849	279,122	280,962
<b>Subtotal</b>	1,054,896	1,050,691	1,097,474	1,104,300	1,128,887	1,137,313
<b>United States</b>	327,476	324,407	323,013	312,327	328,549	323,341
<b>World Total</b>	1,382,372	1,375,098	1,420,487	1,416,627	1,457,436	1,460,654
<b>Ending Stocks</b>						
Argentina	6,698	3,366	3,611	2,921	3,536	3,536
Australia	2,646	2,292	2,427	2,382	3,019	3,144
Brazil	14,492	9,707	5,652	5,969	8,349	8,349
Canada	5,562	4,569	3,304	3,707	5,289	4,084
China	223,494	222,978	210,592	201,377	194,452	189,452
European Union	15,114	16,332	13,533	13,421	14,510	14,472
Russia	2,056	1,372	1,218	2,217	2,007	2,707
Others	53,851	52,152	46,952	45,212	43,982	44,863
<b>Subtotal</b>	323,913	312,768	287,289	277,206	275,144	270,607
<b>United States</b>	62,168	57,919	60,471	60,431	73,162	66,640
<b>World Total</b>	386,081	370,687	347,760	337,637	348,306	337,247

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

Thousand Metric Tons

	2016/17	2017/18	2018/19	2019/20	Aug 2020/21	Sep 2020/21
<b>TY Imports</b>						
North America	19,475	21,159	22,609	23,463	23,238	23,238
Central America	3,799	4,001	4,352	4,750	5,150	5,150
Caribbean	2,659	2,446	2,379	2,417	2,750	2,750
South America	15,087	14,830	15,566	17,355	18,270	18,560
European Union - 28	15,633	19,323	26,794	19,812	25,285	25,285
Former Soviet Union - 12	827	700	1,025	1,057	889	889
Middle East	30,538	33,556	31,422	33,826	34,461	35,561
North Africa	19,468	19,245	20,875	23,305	24,612	25,012
Sub-Saharan Africa	6,667	3,223	3,454	5,058	4,883	4,883
East Asia	46,723	48,740	43,903	49,909	52,465	52,465
Southeast Asia	14,169	15,529	17,958	19,410	19,160	19,460
Others	2,938	2,910	3,673	3,584	3,637	3,637
<b>Total</b>	<b>177,983</b>	<b>185,662</b>	<b>194,010</b>	<b>203,946</b>	<b>214,800</b>	<b>216,890</b>
<b>Production</b>						
North America	462,492	443,820	437,507	418,330	465,780	455,398
South America	164,391	138,876	178,021	176,071	181,360	184,475
European Union - 28	152,829	152,104	148,274	161,237	162,360	161,660
Other Europe	11,535	7,245	10,322	11,274	10,923	10,923
Former Soviet Union - 12	92,882	88,858	93,508	101,288	102,912	104,512
Middle East	19,047	19,400	19,490	24,183	25,550	25,550
North Africa	9,163	11,463	13,257	11,707	10,738	10,738
Sub-Saharan Africa	120,559	116,873	121,322	119,198	121,055	121,555
East Asia	272,535	268,381	267,227	270,951	270,107	270,107
South Asia	56,519	60,042	56,925	62,910	60,438	61,034
Southeast Asia	34,197	34,945	34,854	33,622	34,478	34,718
Oceania	17,884	12,700	12,099	11,059	14,285	14,885
Others	5,089	4,997	4,754	4,674	4,709	4,709
<b>Total</b>	<b>1,419,122</b>	<b>1,359,704</b>	<b>1,397,560</b>	<b>1,406,504</b>	<b>1,464,695</b>	<b>1,460,264</b>
<b>Domestic Consumption</b>						
North America	396,292	396,014	397,633	388,075	405,534	399,786
South America	104,464	110,779	115,138	117,481	118,337	120,817
European Union - 28	160,840	162,370	168,694	168,160	177,152	177,152
Other Europe	9,050	7,890	8,230	8,519	8,548	8,553
Former Soviet Union - 12	56,506	54,601	50,620	55,307	54,841	55,841
Middle East	50,965	53,249	52,942	56,341	59,883	60,363
North Africa	31,040	31,665	32,607	35,125	35,303	35,703
Sub-Saharan Africa	118,066	117,662	123,828	121,553	123,186	123,486
East Asia	308,094	317,252	323,274	330,118	332,523	334,523
South Asia	56,636	60,480	60,374	63,664	63,164	63,264
Southeast Asia	45,679	47,457	48,283	48,646	50,978	51,328
Oceania	6,760	6,482	8,139	7,686	8,709	8,984
Others	11,377	11,482	11,590	11,999	12,623	12,623
<b>Total</b>	<b>1,355,769</b>	<b>1,377,383</b>	<b>1,401,352</b>	<b>1,412,674</b>	<b>1,450,781</b>	<b>1,452,423</b>
<b>Ending Stocks</b>						
North America	73,729	68,669	69,488	66,570	81,033	73,306
South America	24,359	16,486	11,735	11,351	14,276	14,349
European Union - 28	15,114	16,332	13,533	13,421	14,510	14,472
Other Europe	1,713	886	958	1,601	1,871	1,766
Former Soviet Union - 12	6,934	5,935	5,365	6,312	6,371	7,063
Middle East	6,682	7,251	5,758	6,895	7,128	7,023
North Africa	3,715	3,320	3,796	3,845	3,769	3,882
Sub-Saharan Africa	13,788	12,544	10,757	9,548	8,873	9,068
East Asia	227,633	227,470	215,251	205,933	198,792	193,912
South Asia	4,151	4,948	3,348	4,317	3,723	3,933
Southeast Asia	4,107	3,135	4,011	4,349	3,830	4,237
Oceania	2,746	2,391	2,511	2,479	3,124	3,249
Others	1,410	1,320	1,249	1,016	1,006	987
<b>Total</b>	<b>386,081</b>	<b>370,687</b>	<b>347,760</b>	<b>337,637</b>	<b>348,306</b>	<b>337,247</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**

	2016/17	2017/18	2018/19	2019/20	2020/21 Aug	2020/21 Sep
<b>TY Exports</b>						
Argentina	22,951	24,198	32,879	38,500	34,000	34,000
Brazil	19,794	25,116	38,773	35,000	38,000	39,000
Burma	1,500	1,400	1,500	2,150	1,700	1,800
Canada	1,544	1,973	1,719	900	1,000	1,000
European Union	2,189	1,749	3,629	4,800	3,700	2,700
Paraguay	1,757	1,476	2,559	2,300	2,500	2,500
Russia	5,589	5,532	2,770	4,200	4,400	3,900
Serbia	2,414	819	2,836	2,800	2,900	2,900
South Africa	1,816	2,361	1,183	2,500	2,300	2,300
Ukraine	21,334	18,036	30,321	30,500	33,500	32,500
Others	5,754	6,468	4,525	4,569	4,138	4,368
<b>Subtotal</b>	86,642	89,128	122,694	128,219	128,138	126,968
<b>United States</b>	55,618	63,668	49,210	47,000	56,500	58,000
<b>World Total</b>	142,260	152,796	171,904	175,219	184,638	184,968
<b>TY Imports</b>						
Algeria	3,989	4,046	4,816	5,150	5,200	5,200
Bangladesh	1,181	1,145	1,358	1,400	1,400	1,400
Brazil	2,439	943	1,189	1,300	2,000	2,000
Canada	686	1,767	2,521	2,000	1,700	1,700
Chile	1,484	1,893	2,292	2,800	3,000	3,000
China	2,464	3,456	4,483	7,000	7,000	7,000
Colombia	4,754	5,201	6,048	6,200	6,500	6,500
Dominican Republic	1,294	1,329	1,536	1,500	1,600	1,600
Egypt	8,773	9,464	9,367	10,600	11,000	11,000
European Union	14,973	18,465	25,209	19,500	25,000	25,000
Guatemala	951	1,091	1,224	1,500	1,600	1,600
Iran	7,800	8,900	9,000	8,500	10,000	10,000
Israel	1,539	1,861	1,611	2,000	2,200	2,200
Japan	15,169	15,668	16,047	16,000	16,000	16,000
Korea, South	9,220	10,018	10,856	11,400	11,800	11,800
Malaysia	3,531	3,645	3,674	3,900	4,100	4,100
Mexico	14,614	16,129	16,658	17,000	18,300	18,300
Morocco	2,221	2,283	2,728	3,000	3,500	3,500
Peru	3,269	3,402	3,694	4,000	4,200	4,200
Saudi Arabia	3,421	3,983	3,662	4,000	4,200	4,200
Taiwan	4,163	4,410	4,508	4,200	4,300	4,300
Thailand	600	700	1,200	1,700	1,100	1,200
Tunisia	1,244	961	931	1,100	1,200	1,200
Turkey	1,421	2,715	2,932	2,800	2,700	2,700
Vietnam	8,500	9,400	11,000	11,500	11,500	11,500
Others	18,280	15,331	15,109	17,800	17,842	18,142
<b>Subtotal</b>	137,980	148,206	163,653	167,850	178,942	179,342
<b>Unaccounted</b>	2,829	3,752	7,454	6,169	5,046	4,976
<b>United States</b>	1,451	838	797	1,200	650	650
<b>World Total</b>	142,260	152,796	171,904	175,219	184,638	184,968

TY=Trade Year, see Endnotes.

# World Corn Production, Consumption, and Stocks

Local Marketing Years, Thousand Metric Tons

	2016/17	2017/18	2018/19	2019/20	2020/21 Aug	2020/21 Sep
<b>Production</b>						
Argentina	41,000	32,000	51,000	50,000	50,000	50,000
Brazil	98,500	82,000	101,000	102,000	107,000	110,000
Canada	13,889	14,095	13,885	13,404	14,300	14,000
China	263,613	259,071	257,330	260,770	260,000	260,000
Ethiopia	7,847	8,007	8,350	8,500	8,600	8,600
European Union	61,884	62,007	64,362	66,665	67,800	66,300
India	25,900	28,753	27,715	28,636	27,500	28,000
Indonesia	10,900	11,900	12,000	12,000	12,000	12,000
Mexico	27,575	27,569	27,600	25,000	28,000	28,000
Nigeria	11,548	10,420	11,000	11,000	11,000	11,500
Philippines	8,087	8,084	7,608	8,030	8,200	8,200
Russia	15,305	13,201	11,415	14,275	15,300	15,000
Serbia	7,600	4,000	7,000	7,700	7,200	7,200
South Africa	17,551	13,104	11,824	16,250	14,000	14,000
Ukraine	27,969	24,115	35,805	35,887	39,500	38,500
Others	103,678	109,199	111,461	106,826	112,549	112,614
<b>Subtotal</b>	742,846	707,525	759,355	766,943	782,949	783,914
<b>United States</b>	384,778	371,096	364,262	345,894	388,084	378,466
<b>World Total</b>	1,127,624	1,078,621	1,123,617	1,112,837	1,171,033	1,162,380
<b>Total Consumption</b>						
Argentina	11,200	12,400	13,800	13,500	15,000	15,000
Brazil	60,500	63,500	67,000	69,000	68,000	70,000
Canada	12,949	13,985	15,087	14,200	15,000	14,800
China	255,000	263,000	274,000	277,000	277,000	279,000
Egypt	15,100	15,900	16,200	17,100	17,300	17,300
European Union	74,000	76,500	88,000	81,900	89,000	88,500
India	24,900	26,700	28,500	28,000	28,200	28,200
Indonesia	12,300	12,400	12,900	12,600	13,000	13,000
Iran	9,300	9,800	10,300	9,900	11,400	11,400
Japan	15,200	15,600	16,000	16,000	16,000	16,000
Korea, South	9,435	10,000	10,947	11,400	11,850	11,850
Mexico	40,400	42,500	44,100	44,200	45,550	45,250
Nigeria	11,400	11,100	11,300	11,400	11,500	11,800
South Africa	12,663	12,230	12,500	12,600	12,300	12,300
Vietnam	13,000	13,600	14,300	14,950	15,300	15,500
Others	171,626	178,194	180,980	186,234	193,967	194,447
<b>Subtotal</b>	774,006	775,677	833,814	822,842	846,081	851,031
<b>United States</b>	313,785	313,981	310,446	301,385	318,784	313,704
<b>World Total</b>	1,087,791	1,089,658	1,144,260	1,124,227	1,164,865	1,164,735
<b>Ending Stocks</b>						
Argentina	5,273	2,407	2,368	1,873	2,878	2,878
Brazil	14,019	9,315	5,292	5,492	7,992	7,992
Canada	2,574	2,417	1,980	2,284	2,255	2,184
China	223,017	222,525	210,319	201,069	194,049	189,049
European Union	7,597	9,820	7,762	7,227	7,327	7,327
Korea, South	1,757	1,848	1,835	1,909	1,934	1,934
Mexico	5,409	5,649	5,089	1,889	2,039	2,039
Others	34,320	32,834	29,484	30,177	28,978	29,823
<b>Subtotal</b>	293,966	286,815	264,129	251,920	247,452	243,226
<b>United States</b>	58,253	54,367	56,410	57,229	70,011	63,568
<b>World Total</b>	352,219	341,182	320,539	309,149	317,463	306,794

# Regional Corn Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2016/17	2017/18	2018/19	2019/20	Aug 2020/21	Sep 2020/21
<b>TY Imports</b>						
North America	16,751	18,734	19,976	20,200	20,650	20,650
Central America	3,799	4,001	4,352	4,750	5,150	5,150
South America	13,719	13,567	14,319	15,910	16,865	17,165
European Union - 28	14,973	18,465	25,209	19,500	25,000	25,000
Former Soviet Union - 12	367	440	588	572	487	487
Middle East	16,944	20,417	19,824	20,700	22,480	22,480
North Africa	16,906	17,246	18,531	20,600	21,600	21,600
Sub-Saharan Africa	5,902	2,416	2,739	4,130	4,063	4,063
East Asia	31,109	33,599	35,957	38,650	39,150	39,150
Southeast Asia	13,968	15,183	17,583	18,550	18,285	18,385
Caribbean	2,657	2,446	2,377	2,415	2,750	2,750
Others	2,336	2,530	2,995	3,073	3,112	3,112
<b>Total</b>	<b>139,431</b>	<b>149,044</b>	<b>164,450</b>	<b>169,050</b>	<b>179,592</b>	<b>179,992</b>
<b>Production</b>						
North America	426,242	412,760	405,747	384,298	430,384	420,466
South America	151,015	125,744	163,621	162,943	168,720	171,645
European Union - 28	61,884	62,007	64,362	66,665	67,800	66,300
Other Europe	9,452	5,376	8,663	9,320	8,935	8,935
Former Soviet Union - 12	48,035	42,257	53,119	55,768	60,445	59,045
Middle East	7,283	7,028	7,382	8,012	8,873	8,873
North Africa	6,130	6,523	6,951	6,521	6,521	6,521
Sub-Saharan Africa	74,690	74,868	74,128	75,094	75,532	76,032
East Asia	265,949	261,417	259,740	263,176	262,407	262,407
South Asia	37,728	40,798	40,450	42,957	42,271	42,771
Central America	3,911	3,878	3,598	3,563	3,573	3,573
Southeast Asia	33,907	34,655	34,564	33,332	34,188	34,428
Others	1,398	1,310	1,292	1,188	1,384	1,384
<b>Total</b>	<b>1,127,624</b>	<b>1,078,621</b>	<b>1,123,617</b>	<b>1,112,837</b>	<b>1,171,033</b>	<b>1,162,380</b>
<b>Domestic Consumption</b>						
North America	367,134	370,466	369,633	359,785	379,334	373,754
South America	93,028	98,498	103,576	106,090	106,970	109,300
European Union - 28	74,000	76,500	88,000	81,900	89,000	88,500
Other Europe	6,947	5,857	6,300	6,443	6,430	6,430
Former Soviet Union - 12	20,716	19,217	19,922	20,812	21,867	22,067
Middle East	24,463	26,936	27,198	28,215	31,310	31,310
North Africa	23,290	24,400	24,600	27,150	28,000	28,000
Sub-Saharan Africa	72,470	74,495	76,643	76,290	77,040	77,340
East Asia	286,087	295,227	307,673	311,150	311,650	313,650
South Asia	37,897	41,226	43,279	43,878	44,725	44,725
Southeast Asia	45,197	46,827	47,619	47,500	49,820	49,970
Central America	7,540	7,830	8,070	8,410	8,740	8,740
Others	3,989	3,911	3,847	3,746	4,265	4,265
<b>Total</b>	<b>1,062,758</b>	<b>1,091,390</b>	<b>1,126,360</b>	<b>1,121,369</b>	<b>1,159,151</b>	<b>1,158,051</b>
<b>Ending Stocks</b>						
North America	66,236	62,433	63,479	61,402	74,305	67,791
South America	22,121	14,767	9,718	9,347	12,823	12,817
European Union - 28	7,597	9,820	7,762	7,227	7,327	7,327
Other Europe	1,464	689	775	1,384	1,649	1,549
Former Soviet Union - 12	3,172	2,585	2,593	2,786	3,414	3,386
Middle East	2,775	3,225	3,063	3,334	3,229	3,187
North Africa	2,555	2,462	2,505	2,416	2,427	2,527
Sub-Saharan Africa	10,810	10,354	8,136	7,398	6,763	6,963
East Asia	226,775	226,575	214,573	205,229	198,016	193,116
South Asia	3,115	3,734	2,608	3,204	2,607	2,840
Southeast Asia	4,096	3,124	4,000	4,338	3,814	4,221
Central America	1,056	1,060	988	807	794	775
Others	447	354	339	277	295	295
<b>Total</b>	<b>352,219</b>	<b>341,182</b>	<b>320,539</b>	<b>309,149</b>	<b>317,463</b>	<b>306,794</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**

	2016/17	2017/18	2018/19	2019/20	2020/21 Aug	2020/21 Sep
<b>TY Exports</b>						
Argentina	2,696	2,537	3,001	2,550	2,500	2,500
Australia	9,192	6,088	3,666	3,200	4,200	4,400
Canada	1,809	1,868	2,269	2,350	2,400	2,400
European Union	5,683	5,857	5,877	7,800	5,700	5,700
Kazakhstan	821	1,411	1,762	1,400	1,500	1,500
Moldova	148	85	53	60	40	40
Russia	3,626	5,661	4,320	4,000	3,600	5,100
Serbia	33	57	67	50	60	60
Ukraine	5,337	3,188	4,407	4,700	5,000	5,000
Uruguay	111	12	62	65	100	100
Others	34	29	59	84	58	58
<b>Subtotal</b>	29,490	26,793	25,543	26,259	25,158	26,858
<b>United States</b>	125	102	101	130	120	120
<b>World Total</b>	29,615	26,895	25,644	26,389	25,278	26,978
<b>TY Imports</b>						
Algeria	533	439	467	400	300	400
Belarus	113	54	210	200	200	200
Brazil	737	584	608	750	700	700
China	8,104	8,144	5,181	5,300	5,000	5,000
Colombia	286	324	341	350	350	350
India	325	89	258	200	250	250
Iran	2,200	2,700	3,200	3,000	2,400	3,000
Israel	376	234	236	300	300	300
Japan	1,197	1,253	1,158	1,150	1,150	1,150
Jordan	759	788	928	300	700	700
Kuwait	569	521	474	500	450	450
Lebanon	262	199	156	10	200	200
Libya	1,084	438	888	650	600	600
Mexico	2	1	82	320	200	200
Morocco	407	363	299	1,000	1,500	1,600
Saudi Arabia	8,400	7,700	5,700	7,500	7,000	7,500
Thailand	21	147	206	650	700	900
Tunisia	501	674	487	600	500	700
Turkey	291	598	322	970	400	400
United Arab Emirates	501	263	476	450	470	470
Others	1,887	1,238	1,708	1,277	1,135	1,125
<b>Subtotal</b>	28,555	26,751	23,385	25,877	24,505	26,195
<b>Unaccounted</b>	843	-26	2,125	352	623	633
<b>United States</b>	217	170	134	160	150	150
<b>World Total</b>	29,615	26,895	25,644	26,389	25,278	26,978

TY=Trade Year, see Endnotes.

# World Barley Production, Consumption, and Stocks

Local Marketing Years, Thousand Metric Tons

	2016/17	2017/18	2018/19	2019/20	2020/21 Aug	2020/21 Sep
<b>Production</b>						
Algeria	1,000	968	1,950	2,000	1,845	1,845
Argentina	3,300	3,740	5,060	3,800	3,500	3,450
Australia	13,506	9,254	8,819	9,000	10,200	10,500
Belarus	1,253	1,420	944	1,400	1,050	1,050
Canada	8,839	7,891	8,380	10,383	10,100	10,100
Ethiopia	2,025	2,032	2,200	2,300	2,300	2,300
European Union	59,866	58,654	55,977	62,973	62,500	63,300
India	1,438	1,747	1,781	1,633	1,591	1,687
Iran	3,724	3,100	2,800	3,600	3,750	3,750
Iraq	1,550	975	780	1,600	1,550	1,550
Kazakhstan	3,231	3,305	3,971	3,830	3,800	3,800
Russia	17,547	20,211	16,737	19,939	17,300	20,300
Syria	720	777	400	2,000	1,900	1,900
Turkey	4,750	6,400	7,000	7,900	8,400	8,400
Ukraine	9,874	8,695	7,604	9,528	9,200	9,200
Others	10,085	10,876	11,616	10,719	9,936	10,013
<b>Subtotal</b>	142,708	140,045	136,019	152,605	148,922	153,145
<b>United States</b>	4,353	3,119	3,343	3,692	3,830	3,830
<b>World Total</b>	147,061	143,164	139,362	156,297	152,752	156,975
<b>Total Consumption</b>						
Algeria	2,050	1,850	2,000	2,250	2,150	2,250
Australia	3,500	3,700	5,000	5,500	5,600	5,700
Canada	6,760	6,799	6,500	8,020	7,600	7,600
China	9,200	9,300	6,200	6,200	5,900	5,900
Ethiopia	2,025	2,225	2,225	2,325	2,325	2,325
European Union	55,100	54,000	51,600	55,400	56,700	57,200
India	1,650	1,950	1,900	1,850	1,850	1,950
Iran	5,200	6,000	6,200	6,300	6,200	6,200
Kazakhstan	2,200	2,150	2,150	2,400	2,400	2,400
Morocco	2,400	2,800	2,900	2,450	2,150	2,250
Russia	14,700	14,500	12,200	15,400	14,100	14,900
Saudi Arabia	9,825	8,525	7,025	7,425	7,025	7,525
Syria	850	800	650	1,500	1,800	1,800
Turkey	5,500	6,700	7,500	8,500	8,700	8,700
Ukraine	4,900	4,500	4,200	4,500	4,400	4,400
Others	19,244	17,575	18,056	19,682	19,582	19,967
<b>Subtotal</b>	146,094	142,761	137,370	150,457	148,886	152,077
<b>United States</b>	4,375	3,466	3,537	3,858	3,765	3,765
<b>World Total</b>	150,469	146,227	140,907	154,315	152,651	155,842
<b>Ending Stocks</b>						
Algeria	877	517	790	970	965	965
Australia	1,884	1,776	1,908	2,208	2,608	2,608
Canada	2,120	1,250	877	957	1,735	1,102
European Union	5,421	4,627	4,245	4,306	4,843	4,831
Russia	839	750	640	1,129	754	1,454
Saudi Arabia	2,344	1,829	1,314	1,399	1,384	1,384
Turkey	338	791	543	831	901	901
Others	6,320	5,799	5,650	6,286	5,827	5,866
<b>Subtotal</b>	20,143	17,339	15,967	18,086	19,017	19,111
<b>United States</b>	2,316	2,057	1,884	1,747	1,855	1,855
<b>World Total</b>	22,459	19,396	17,851	19,833	20,872	20,966

# Regional Barley Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2016/17	2017/18	2018/19	2019/20	Aug 2020/21	Sep 2020/21
<b>TY Imports</b>						
North America	293	227	254	550	395	395
South America	1,277	1,082	1,167	1,350	1,270	1,260
European Union - 28	447	231	553	200	125	125
Other Europe	124	80	175	109	100	100
Former Soviet Union - 12	442	229	395	396	394	394
Middle East	13,563	13,077	11,542	13,040	11,930	13,030
North Africa	2,542	1,990	2,342	2,670	3,000	3,400
Sub-Saharan Africa	112	49	28	90	45	45
East Asia	9,413	9,499	6,441	6,555	6,260	6,260
South Asia	346	114	269	237	266	266
Oceania	31	19	14	15	20	20
<b>Total</b>	28,772	26,921	23,519	26,037	24,655	26,345
<b>Production</b>						
North America	14,170	12,015	12,719	15,085	14,930	14,930
South America	4,742	4,862	6,552	5,309	4,935	4,962
European Union - 28	59,866	58,654	55,977	62,973	62,500	63,300
Other Europe	1,451	1,290	1,253	1,366	1,404	1,404
Former Soviet Union - 12	34,077	35,540	31,199	36,670	33,301	36,301
Middle East	10,831	11,333	11,061	15,183	15,682	15,682
North Africa	2,156	4,041	5,378	4,281	3,317	3,317
Sub-Saharan Africa	2,562	2,537	2,820	2,815	2,940	2,940
East Asia	1,492	1,397	1,258	1,246	1,221	1,221
South Asia	1,844	1,943	1,946	1,989	1,937	2,033
Oceania	13,870	9,552	9,199	9,380	10,585	10,885
<b>Total</b>	147,061	143,164	139,362	156,297	152,752	156,975
<b>Domestic Consumption</b>						
North America	12,085	11,275	11,087	13,128	12,565	12,565
South America	3,495	3,780	4,016	3,964	3,932	3,932
European Union - 28	55,100	54,000	51,600	55,400	56,700	57,200
Other Europe	1,451	1,354	1,343	1,373	1,448	1,453
Former Soviet Union - 12	25,367	24,569	21,754	25,920	24,193	24,993
Middle East	25,523	25,226	24,637	27,047	27,527	28,007
North Africa	6,847	6,359	7,076	7,038	6,388	6,788
Sub-Saharan Africa	2,615	2,755	2,760	2,920	2,950	2,950
East Asia	10,846	10,934	7,767	7,810	7,485	7,485
South Asia	2,079	2,214	2,079	2,245	2,214	2,314
Oceania	3,900	4,050	5,385	5,890	6,000	6,100
<b>Total</b>	149,479	146,840	139,843	153,560	152,247	154,832
<b>Ending Stocks</b>						
North America	4,851	3,722	3,123	3,081	3,967	3,334
South America	835	705	1,146	1,195	814	885
European Union - 28	5,421	4,627	4,245	4,306	4,843	4,831
Other Europe	167	135	133	167	165	160
Former Soviet Union - 12	2,954	2,558	2,304	2,952	2,302	3,014
Middle East	3,887	3,996	2,665	3,536	3,874	3,811
North Africa	1,106	802	1,236	1,372	1,288	1,301
Sub-Saharan Africa	488	308	375	335	360	355
East Asia	504	466	398	389	365	385
South Asia	293	253	269	238	222	218
Oceania	1,942	1,813	1,946	2,251	2,656	2,656
<b>Total</b>	22,459	19,396	17,851	19,833	20,872	20,966

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**

	2016/17	2017/18	2018/19	2019/20	2020/21 Aug	2020/21 Sep
<b>TY Exports</b>						
Argentina	457	473	254	400	500	500
Australia	542	449	91	40	500	500
China	34	43	49	40	50	50
Ethiopia	75	75	75	75	75	75
India	24	123	53	50	50	50
Nigeria	100	100	100	50	50	50
Sudan	200	100	50	25	50	50
Others	275	334	238	255	149	149
<b>Subtotal</b>	1,707	1,697	910	935	1,424	1,424
<b>United States</b>	6,031	4,839	2,437	5,400	6,700	6,700
<b>World Total</b>	7,738	6,536	3,347	6,335	8,124	8,124
<b>TY Imports</b>						
Chile	54	73	46	30	50	50
China	5,209	4,436	652	3,900	6,100	6,100
Ethiopia	16	6	20	110	80	80
European Union	194	486	796	100	130	130
Japan	561	577	452	450	450	450
Kenya	146	141	109	110	150	150
Mexico	548	98	546	600	100	100
South Africa	82	27	59	40	50	50
South Sudan	36	148	26	150	150	150
Sudan	120	150	160	100	100	100
Others	345	563	475	472	386	386
<b>Subtotal</b>	7,311	6,705	3,341	6,062	7,746	7,746
<b>Unaccounted</b>	383	-220	5	272	377	377
<b>United States</b>	44	51	1	1	1	1
<b>World Total</b>	7,738	6,536	3,347	6,335	8,124	8,124

TY=Trade Year, see Endnotes.

# World Sorghum Production, Consumption, and Stocks

Local Marketing Years, Thousand Metric Tons

	2016/17	2017/18	2018/19	2019/20	2020/21 Aug	2020/21 Sep
<b>Production</b>						
Argentina	3,400	3,000	2,500	2,500	2,400	2,400
Australia	994	1,257	1,160	300	1,400	1,700
Bolivia	557	1,023	949	960	1,000	1,000
Brazil	1,865	2,136	2,177	2,254	2,100	2,100
Burkina	1,663	1,366	1,930	1,800	1,800	1,800
Cameroon	1,339	1,372	1,416	1,200	1,200	1,200
Chad	991	946	988	950	950	950
China	2,235	2,465	3,450	3,600	3,550	3,550
Ethiopia	4,752	4,816	4,932	5,200	5,200	5,200
India	4,568	4,803	3,475	4,733	4,400	4,400
Mali	1,394	1,394	1,470	1,500	1,500	1,500
Mexico	4,638	4,545	4,700	4,300	4,500	4,500
Niger	1,808	1,945	2,100	1,970	1,900	1,900
Nigeria	7,556	6,939	6,721	6,665	6,900	6,900
Sudan	6,466	3,743	4,953	4,000	5,000	5,000
Others	6,706	6,782	7,596	7,212	7,153	7,138
<b>Subtotal</b>	50,932	48,532	50,517	49,144	50,953	51,238
<b>United States</b>	12,199	9,192	9,271	8,673	9,425	9,091
<b>World Total</b>	63,131	57,724	59,788	57,817	60,378	60,329
<b>Total Consumption</b>						
Argentina	2,900	3,100	2,150	2,150	2,000	2,000
Australia	675	800	1,050	500	825	1,000
Brazil	1,700	2,100	2,200	2,200	2,200	2,200
Burkina	1,640	1,400	1,800	1,800	1,800	1,800
Cameroon	1,369	1,387	1,441	1,225	1,225	1,225
Chad	950	1,000	1,000	1,000	1,000	1,000
China	7,400	6,900	4,100	7,400	9,500	9,500
Ethiopia	4,700	4,646	4,882	5,230	5,300	5,300
European Union	790	970	1,574	970	1,022	1,022
India	4,500	4,600	3,550	4,500	4,350	4,350
Mali	1,400	1,450	1,470	1,500	1,500	1,500
Mexico	5,300	4,700	5,100	5,000	4,600	4,600
Niger	2,000	1,850	2,100	2,050	2,000	2,000
Nigeria	7,350	6,950	6,650	6,650	6,850	6,850
Sudan	5,950	4,400	4,900	4,450	4,850	4,850
Others	7,486	8,212	8,691	8,188	8,295	8,285
<b>Subtotal</b>	56,473	54,351	52,718	55,002	57,595	57,760
<b>United States</b>	6,283	4,119	6,186	4,191	2,921	2,793
<b>World Total</b>	62,756	58,470	58,904	59,193	60,516	60,553
<b>Ending Stocks</b>						
Argentina	889	515	454	304	204	204
Australia	272	273	287	47	122	247
Burkina	97	58	183	178	173	173
China	147	105	58	118	218	218
Ethiopia	569	670	665	670	575	575
India	196	274	148	331	231	331
Sudan	993	386	549	174	374	374
Others	1,466	1,567	1,656	1,526	1,319	1,307
<b>Subtotal</b>	4,629	3,848	4,000	3,348	3,216	3,429
<b>United States</b>	850	885	1,617	893	667	588
<b>World Total</b>	5,479	4,733	5,617	4,241	3,883	4,017

# Regional Sorghum Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2016/17	2017/18	2018/19	2019/20	Aug 2020/21	Sep 2020/21
<b>TY Imports</b>						
North America	592	149	547	601	101	101
South America	60	135	53	65	95	95
European Union - 28	194	486	796	100	130	130
Other Europe	0	0	0	0	0	0
Middle East	27	41	39	61	31	31
North Africa	5	1	0	15	0	0
Sub-Saharan Africa	629	719	664	778	735	735
East Asia	5,823	5,139	1,178	4,405	6,605	6,605
Southeast Asia	19	22	36	35	25	25
Others	6	64	29	3	25	25
<b>Total</b>	<b>7,355</b>	<b>6,756</b>	<b>3,342</b>	<b>6,063</b>	<b>7,747</b>	<b>7,747</b>
<b>Production</b>						
North America	16,837	13,737	13,971	12,973	13,925	13,591
Central America	308	281	272	272	277	277
Caribbean	118	91	106	71	76	76
South America	6,150	6,420	5,919	5,949	5,741	5,726
European Union - 28	632	660	753	876	940	940
Middle East	356	410	440	390	391	391
North Africa	752	754	755	755	755	755
Sub-Saharan Africa	29,705	26,457	29,101	27,514	28,606	28,606
East Asia	2,237	2,467	3,452	3,602	3,552	3,552
South Asia	4,717	4,957	3,615	4,873	4,545	4,545
Southeast Asia	50	50	50	50	50	50
Oceania	994	1,257	1,160	300	1,400	1,700
Others	275	183	194	192	120	120
<b>Total</b>	<b>63,131</b>	<b>57,724</b>	<b>59,788</b>	<b>57,817</b>	<b>60,378</b>	<b>60,329</b>
<b>Domestic Consumption</b>						
North America	11,583	8,819	11,286	9,191	7,521	7,393
Central America	308	281	275	272	277	277
Caribbean	120	91	108	71	76	76
South America	5,561	6,528	5,640	5,576	5,496	5,486
European Union - 28	790	970	1,574	970	1,022	1,022
Middle East	383	447	483	451	422	422
North Africa	752	754	755	770	755	755
Sub-Saharan Africa	29,368	27,358	29,120	28,509	29,179	29,179
East Asia	8,017	7,578	4,656	7,907	10,007	10,007
South Asia	4,665	4,817	3,717	4,641	4,520	4,520
Southeast Asia	71	66	85	81	73	73
Oceania	675	800	1,050	500	825	1,000
Others	100	75	95	65	65	65
<b>Total</b>	<b>62,393</b>	<b>58,584</b>	<b>58,844</b>	<b>59,004</b>	<b>60,238</b>	<b>60,275</b>
<b>Ending Stocks</b>						
North America	1,022	998	1,876	1,052	826	747
Central America	17	12	9	9	9	9
South America	1,163	892	741	653	455	448
European Union - 28	24	132	100	88	139	134
Middle East	0	0	0	0	0	0
North Africa	53	54	54	54	54	54
Sub-Saharan Africa	2,462	1,858	2,231	1,799	1,734	1,734
East Asia	199	184	109	169	269	269
South Asia	196	274	148	331	231	331
Oceania	272	273	287	47	122	247
Others	71	56	62	39	44	44
<b>Total</b>	<b>5,479</b>	<b>4,733</b>	<b>5,617</b>	<b>4,241</b>	<b>3,883</b>	<b>4,017</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**

	2016/17	2017/18	2018/19	2019/20	2020/21 Aug	2020/21 Sep
<b>TY Exports</b>						
Australia	455	550	250	250	400	400
Canada	1,557	1,685	1,665	1,800	1,800	1,800
Chile	27	34	36	10	30	30
European Union	179	128	106	210	190	190
Kazakhstan	12	10	27	9	20	20
Russia	14	34	134	80	100	100
Ukraine	19	7	11	10	10	10
Others	5	6	11	14	11	11
<b>Subtotal</b>	2,268	2,454	2,240	2,383	2,561	2,561
<b>United States</b>	44	31	26	30	30	30
<b>World Total</b>	2,312	2,485	2,266	2,413	2,591	2,591
<b>TY Imports</b>						
Algeria	11	7	1	5	10	10
Belarus	0	3	26	5	5	5
Bosnia and Herzegovina	6	5	3	4	5	5
Canada	18	12	9	10	10	10
China	278	389	224	200	350	350
Colombia	1	1	5	5	5	5
Ecuador	21	39	16	20	30	30
European Union	3	4	15	7	5	5
India	25	19	21	30	20	20
Japan	49	44	46	50	50	50
Korea, South	23	46	31	25	25	25
Mexico	119	168	129	150	150	150
Norway	3	21	93	50	30	30
South Africa	24	39	23	60	40	40
Switzerland	54	49	51	50	50	50
Others	24	8	15	30	8	8
<b>Subtotal</b>	659	854	708	701	793	793
<b>Unaccounted</b>	123	88	160	12	148	148
<b>United States</b>	1,530	1,543	1,398	1,700	1,650	1,650
<b>World Total</b>	2,312	2,485	2,266	2,413	2,591	2,591

TY=Trade Year, see Endnotes.

# World Oats Production, Consumption, and Stocks

Local Marketing Years, Thousand Metric Tons

	2016/17	2017/18	2018/19	2019/20	2020/21 Aug	2020/21 Sep
<b>Production</b>						
Algeria	110	110	110	110	110	110
Argentina	785	492	572	330	375	375
Australia	2,266	1,227	1,135	860	1,600	1,600
Belarus	390	460	342	450	370	370
Brazil	828	634	795	879	910	910
Canada	3,231	3,733	3,436	4,237	4,400	4,400
Chile	713	573	385	477	460	638
China	525	550	575	625	625	625
European Union	8,044	8,058	7,792	7,811	8,077	8,077
Kazakhstan	335	285	336	267	300	300
Mexico	71	72	103	99	100	100
Norway	359	283	144	300	300	300
Russia	4,750	5,448	4,715	4,420	4,000	4,000
Turkey	225	250	230	230	240	240
Ukraine	510	481	423	427	450	450
Others	310	279	335	263	282	282
<b>Subtotal</b>	23,452	22,935	21,428	21,785	22,599	22,777
<b>United States</b>	938	720	815	771	942	942
<b>World Total</b>	24,390	23,655	22,243	22,556	23,541	23,719
<b>Total Consumption</b>						
Algeria	132	117	111	115	120	120
Argentina	760	525	550	370	360	360
Australia	1,500	900	900	700	1,050	1,050
Belarus	400	460	375	450	370	370
Brazil	775	675	775	845	905	905
Canada	1,854	2,041	2,094	2,387	2,300	2,300
Chile	655	575	375	425	415	575
China	710	850	870	850	980	980
European Union	7,950	7,900	7,920	7,640	7,830	7,830
Kazakhstan	274	275	315	250	280	280
Mexico	195	200	255	245	250	250
Norway	315	320	250	345	320	320
Russia	4,800	5,400	4,700	4,200	3,950	3,950
Turkey	240	240	230	240	240	240
Ukraine	450	480	450	420	435	435
Others	508	533	557	520	519	519
<b>Subtotal</b>	21,710	21,631	20,814	20,164	20,465	20,625
<b>United States</b>	2,537	2,358	2,326	2,343	2,497	2,497
<b>World Total</b>	24,247	23,989	23,140	22,507	22,962	23,122
<b>Ending Stocks</b>						
Australia	419	196	191	101	251	251
Canada	703	778	397	426	1,094	736
Chile	83	43	15	57	75	90
China	152	241	170	145	140	140
European Union	637	613	393	360	423	422
Kazakhstan	75	75	68	79	77	79
Russia	147	167	60	200	150	150
Others	376	281	249	239	266	265
<b>Subtotal</b>	2,592	2,394	1,543	1,607	2,476	2,133
<b>United States</b>	731	595	549	534	605	605
<b>World Total</b>	3,323	2,989	2,092	2,141	3,081	2,738



# Regional Oats Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2016/17	2017/18	2018/19	2019/20	Aug 2020/21	Sep 2020/21
<b>TY Imports</b>						
North America	1,667	1,723	1,536	1,860	1,810	1,810
South America	31	46	27	30	40	40
European Union - 28	3	4	15	7	5	5
Other Europe	63	76	150	107	86	86
Former Soviet Union - 12	11	3	31	7	5	5
Middle East	0	0	0	5	0	0
North Africa	15	8	2	20	12	12
Sub-Saharan Africa	24	39	23	60	40	40
East Asia	350	479	301	275	425	425
South Asia	25	19	21	30	20	20
Oceania	0	0	0	0	0	0
<b>Total</b>	2,189	2,397	2,106	2,401	2,443	2,443
<b>Production</b>						
North America	4,240	4,525	4,354	5,107	5,442	5,442
South America	2,373	1,736	1,810	1,717	1,790	1,968
European Union - 28	8,044	8,058	7,792	7,811	8,077	8,077
Other Europe	502	426	293	436	432	432
Former Soviet Union - 12	5,990	6,679	5,822	5,570	5,126	5,126
Middle East	225	250	230	230	240	240
North Africa	125	145	173	150	145	145
Sub-Saharan Africa	56	23	33	16	30	30
East Asia	526	551	576	626	626	626
South Asia	0	0	0	0	0	0
Oceania	2,309	1,262	1,160	893	1,633	1,633
<b>Total</b>	24,390	23,655	22,243	22,556	23,541	23,719
<b>Domestic Consumption</b>						
North America	4,586	4,599	4,675	4,975	5,047	5,047
South America	2,269	1,859	1,787	1,698	1,765	1,925
European Union - 28	7,950	7,900	7,920	7,640	7,830	7,830
Other Europe	514	519	454	538	510	510
Former Soviet Union - 12	5,929	6,620	5,846	5,326	5,041	5,041
Middle East	240	240	230	240	240	240
North Africa	151	152	176	167	160	160
Sub-Saharan Africa	67	66	65	75	70	70
East Asia	784	940	951	926	1,055	1,055
South Asia	25	19	21	30	20	20
Oceania	1,540	935	928	730	1,083	1,083
<b>Total</b>	24,055	23,849	23,053	22,345	22,821	22,981
<b>Ending Stocks</b>						
North America	1,437	1,377	949	967	1,706	1,348
South America	240	122	130	156	184	199
European Union - 28	637	613	393	360	423	422
Other Europe	82	62	50	50	57	57
Former Soviet Union - 12	316	330	177	329	289	290
Middle East	6	16	16	11	11	11
North Africa	1	2	1	3	0	0
Sub-Saharan Africa	28	24	15	16	16	16
East Asia	154	244	170	145	141	141
South Asia	0	0	0	0	0	0
Oceania	422	199	191	104	254	254
<b>Total</b>	3,323	2,989	2,092	2,141	3,081	2,738

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**

	2016/17	2017/18	2018/19	2019/20	2020/21 Aug	2020/21 Sep
<b>TY Exports</b>						
Albania	0	0	0	0	0	0
Canada	132	227	152	150	200	200
European Union	139	92	187	250	150	150
Russia	29	152	178	1	75	75
Ukraine	14	38	42	15	50	50
Others	9	1	1	0	0	0
<b>Subtotal</b>	323	510	560	416	475	475
<b>United States</b>	4	4	4	5	5	5
<b>World Total</b>	327	514	564	421	480	480
<b>TY Imports</b>						
Belarus	3	28	9	3	3	3
Canada	0	2	2	2	2	2
European Union	16	137	221	5	25	25
Israel	4	21	17	20	20	20
Japan	24	21	23	20	20	20
Korea, South	4	3	3	4	5	5
Norway	4	5	19	9	5	5
Others	9	3	5	82	3	3
<b>Subtotal</b>	64	220	299	145	83	83
<b>Unaccounted</b>	91	-30	-29	26	117	117
<b>United States</b>	172	324	294	250	280	280
<b>World Total</b>	327	514	564	421	480	480

TY=Trade Year, see Endnotes.

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

	2016/17	2017/18	2018/19	2019/20	2020/21 Aug	2020/21 Sep
<b>Production</b>						
Argentina	79	86	87	120	140	140
Belarus	651	670	503	650	900	900
Canada	436	341	236	333	530	400
European Union	7,440	7,405	6,218	8,440	8,650	8,650
Russia	2,538	2,540	1,914	1,424	1,800	1,800
Turkey	300	320	320	320	320	320
Ukraine	394	510	396	339	400	400
Others	155	176	122	162	160	160
<b>Subtotal</b>	11,993	12,048	9,796	11,788	12,900	12,770
<b>United States</b>	339	260	214	270	304	304
<b>World Total</b>	12,332	12,308	10,010	12,058	13,204	13,074
<b>Total Consumption</b>						
Argentina	79	86	87	120	140	140
Australia	29	30	30	30	30	30
Belarus	700	665	550	650	850	850
Canada	180	190	168	182	220	180
European Union	7,600	7,700	6,500	8,000	8,450	8,450
Israel	4	21	17	20	20	20
Norway	26	54	27	59	55	55
Russia	2,400	2,500	1,750	1,550	1,650	1,650
Turkey	300	320	320	320	320	320
Ukraine	380	480	330	305	355	355
Others	129	119	123	114	108	108
<b>Subtotal</b>	11,852	12,199	9,926	11,339	12,316	12,276
<b>United States</b>	496	483	518	550	582	582
<b>World Total</b>	12,348	12,682	10,444	11,889	12,898	12,858
<b>Ending Stocks</b>						
Belarus	41	61	35	38	91	91
Canada	165	124	50	40	205	62
European Union	989	674	495	680	775	755
Japan	1	1	1	1	1	1
Russia	291	260	141	91	166	166
Turkey	14	14	14	14	14	14
Ukraine	77	69	49	77	65	72
Others	12	16	4	0	0	0
<b>Subtotal</b>	1,590	1,219	789	941	1,317	1,161
<b>United States</b>	18	15	11	28	24	24
<b>World Total</b>	1,608	1,234	800	969	1,341	1,185

# Regional Rye Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2016/17	2017/18	2018/19	2019/20	Aug 2020/21	Sep 2020/21
<b>TY Imports</b>						
North America	172	326	296	252	282	282
South America	0	0	0	0	0	0
European Union - 28	16	137	221	5	25	25
Other Europe	9	8	22	12	8	8
Former Soviet Union - 12	7	28	11	82	3	3
Middle East	4	21	17	20	20	20
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	28	24	26	24	25	25
Oceania	0	0	0	0	0	0
<b>Total</b>	236	544	593	395	363	363
<b>Production</b>						
North America	775	601	450	603	834	704
South America	91	97	100	134	155	155
European Union - 28	7,440	7,405	6,218	8,440	8,650	8,650
Other Europe	70	93	53	92	92	92
Former Soviet Union - 12	3,624	3,759	2,836	2,436	3,120	3,120
Middle East	300	320	320	320	320	320
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	0	0	0	0	0	0
Oceania	29	30	30	30	30	30
<b>Total</b>	12,332	12,308	10,010	12,058	13,204	13,074
<b>Domestic Consumption</b>						
North America	676	673	686	732	802	762
South America	91	97	100	134	155	155
European Union - 28	7,600	7,700	6,500	8,000	8,450	8,450
Other Europe	78	100	73	105	100	100
Former Soviet Union - 12	3,513	3,680	2,665	2,532	2,875	2,875
Middle East	304	341	337	340	340	340
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	29	24	26	24	25	25
Oceania	29	30	30	30	30	30
<b>Total</b>	12,323	12,648	10,420	11,900	12,780	12,740
<b>Ending Stocks</b>						
North America	183	139	61	68	229	86
South America	0	0	0	0	0	0
European Union - 28	989	674	495	680	775	755
Other Europe	0	0	0	0	0	0
Former Soviet Union - 12	421	406	229	206	322	329
Middle East	14	14	14	14	14	14
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	1	1	1	1	1	1
Oceania	0	0	0	0	0	0
<b>Total</b>	1,608	1,234	800	969	1,341	1,185

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.