

# Grain: World Markets and Trade

## Global Wheat Prices Supported by Record Global Imports

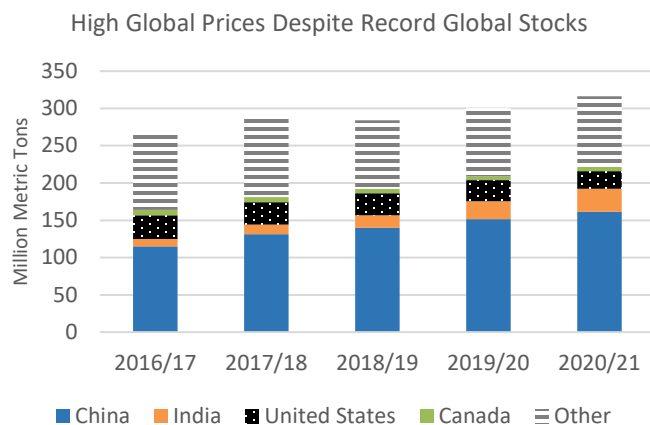


**Note:** China - National Average Spot Price; Russia - Black Sea Milling; EU- France grade 1, Rouen; US- HRW 11.5% Gulf; Canada- CWRS (13.5%), Vancouver  
**Source:** FAO (China), IGC

Wheat prices for major consuming and exporting countries surged from last year despite record global production and ending stocks. Prices found support, in part, from record global imports and consumption in 2020/21. Furthermore, unexpectedly strong import demand in China and Pakistan helped bolster global trade to a record this month due to unprecedented demand from both countries and other major importers, driving stocks in exporting countries lower and strengthening global prices. Global wheat prices have also been pulled higher in recent months on strength in global oilseed and feed grain prices.

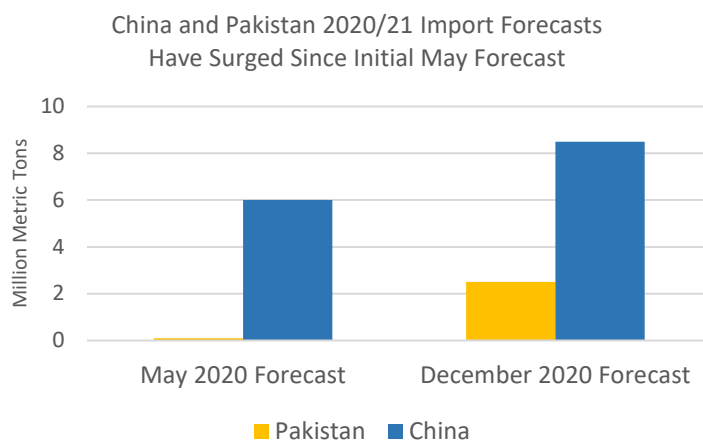
Despite record 2020/21 supplies in China, domestic spot prices in the world’s largest consuming country were more than 10 percent higher this November compared with the previous year and the highest in 5 years. Strong domestic prices for corn and wheat led to the largest forecast of wheat imports in 25 years; FOB prices for major exporters were more than \$100/ton less than domestic spot prices for either corn or wheat in November (see the *FAS Grain: World Markets and Trade* November 2020 publication titled “China Grain Imports Rise Higher” [here](#)).

Ironically, global wheat prices have risen in recent months despite record global stocks. Growth in global stocks has mostly been supported by higher domestic support prices and government stockholding in China and India. China holds more than half of global stocks,



representing more than one year’s worth of its wheat consumption. Over the past few months, the rate of sales from auctions of China’s stocks is accelerating, leading to more availability of old-crop wheat in the domestic market. Nevertheless, China has increasingly relied upon the global market to satisfy its wheat demand. This, in turn, has tightened exporter stocks.

For the first quarter of the 2020/21 July/June trade year, Canada and the United States were the largest supplying countries to China. With record exports of 26.0 million tons, Canada’s stocks are forecast nearly unchanged from the previous year despite a record crop, partly owed to unfettered early-season demand from China. Canada was the largest supplier in the first 4 months of the trade year. Stocks in the United States are projected to fall more than 4 million tons from the previous year, also partly due to exports projected at their highest level in 4 years aided by strong China import demand.



Both China and Pakistan have had the largest upward revisions to their respective imports since the initial May 2020 forecasts for the 2020/21 crop year in the USDA *WASDE*. Pakistan imports are forecast at their highest level in 12 years, and up more than 2.4 million compared with the USDA May 2020 forecast. Both public and private demand have bolstered domestic supplies with Pakistan reported to have purchased more than 1.7 million tons in the first 6 months of 2020/21 (see page 6 of the *FAS Grain: World Markets and Trade* September publication titled “Pakistan Wheat Imports Rising” [here](#)). Tight stocks have spurred greater import demand due to robust domestic prices (wholesale and retail), which have edged domestic inflation higher. Ukraine and Russia have been the primary suppliers despite Black Sea export prices being at their highest in 5 years.

Strengthening global prices for other major commodities and drier early-season winter wheat planting conditions in Russia and the United States have also supported strengthening wheat prices. Robust import demand from China, Pakistan, and other major importers is expected to further support global prices amidst record 2020/21 global trade.

# TABLE OF CONTENTS

## World Markets and Trade: Commodities and Data

WHEAT.....	4
RICE.....	8
COARSE GRAINS.....	12
ENDNOTES.....	16
DATA TABLES.....	19

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](#)

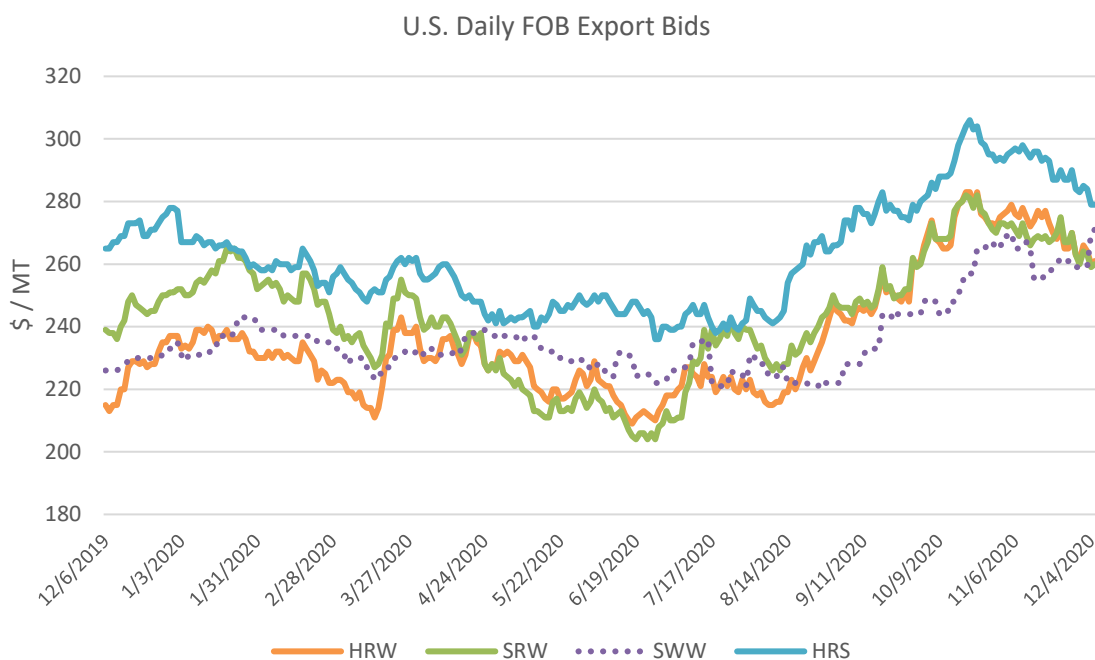
# WHEAT

## OVERVIEW FOR 2020/21

Global production is up this month with larger crops for Australia, Russia, and Canada more than offsetting production cuts in the European Union and Brazil. Global consumption is boosted on higher feed consumption in Australia, China, and the European Union. Global trade is also up, driven by higher Australia, Canada, Russia, and United States exports; China and Pakistan imports are raised for the fourth consecutive month. The projected U.S. season-average farm price is unchanged at \$4.70 per bushel.

## WHEAT PRICES

**Domestic:** Prices for most U.S. wheat classes were down for the first time in 4 months, pressured by larger global production estimates. Hard Red Winter (HRW) plunged \$15/ton to \$261 based on improved crop conditions in the Southern Plains. Soft Red Winter (SRW) dropped \$11/ton to \$260 on slow shipments and sales. However, Soft White Winter (SWW) climbed \$6/ton and was the only class moving higher this month to settle at \$271 on strong shipments and sales. Hard Red Spring (HRS) witnessed the most significant drop of \$18/ton to settle at \$279.



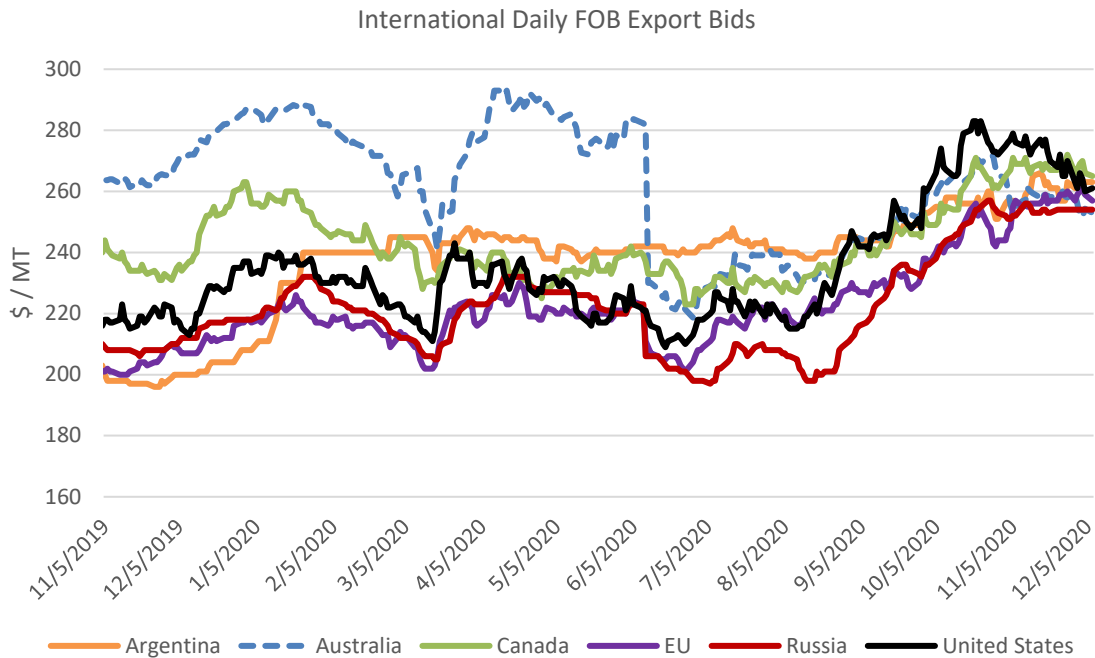
Source: IGC

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

**Global:** Despite strong global demand, wheat prices fell slightly in most major exporting countries since last month's *WASDE* due to larger supply projections. Australia's production forecast was revised further upwards by ABARES following news of an improving harvest, Canada edged up its 2020 production estimate, and an expected rebound in France's 2021 wheat crop harvest all weighed on prices. Furthermore, news of Russia possibly raising its yet to be announced grain export quota for the spring contributed to dampening global prices. Argentine prices, meanwhile, continued trending upwards following further estimates of lower 2020/21 production due to drought.

Argentina	Australia	Canada	EU	Russia	United States
<b>\$263</b>	<b>\$253</b>	<b>\$265</b>	<b>\$257</b>	<b>\$254</b>	<b>\$261</b>

Note: As of December 8th, 2020

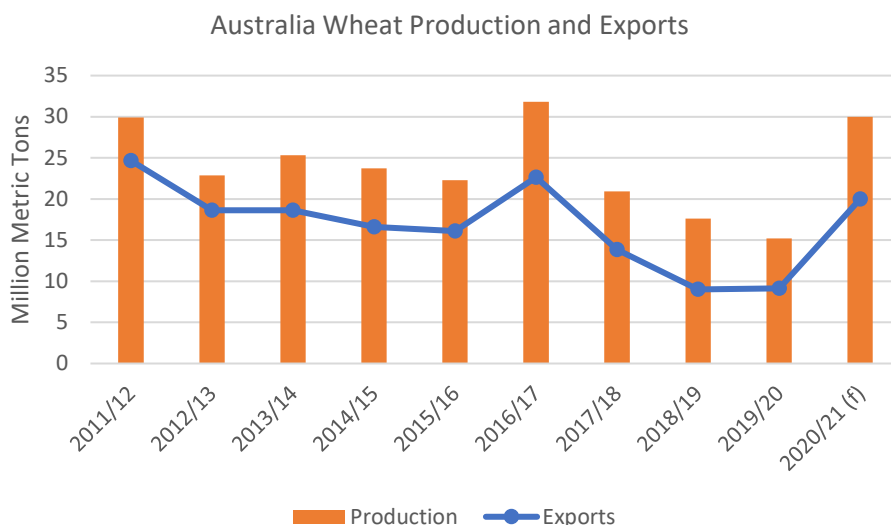


Source: IGC

\*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 FEATURE

### Australia Wheat Exports to Rebound Following Projected Near-Record Crop

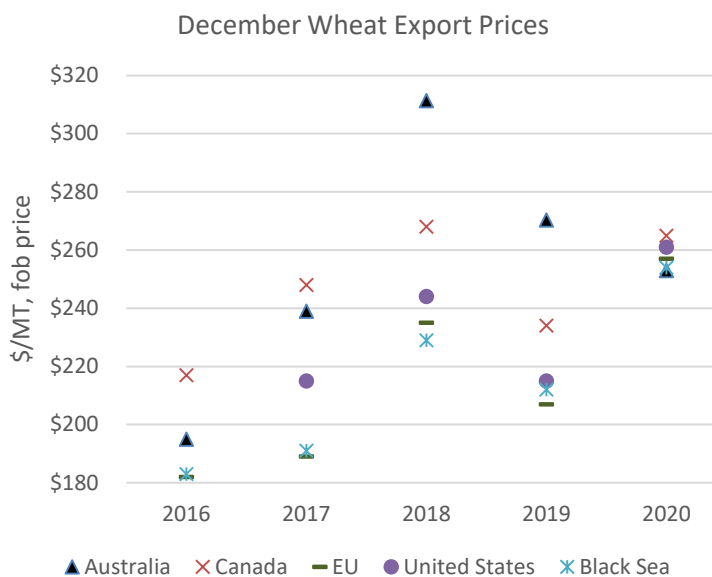


After 2 years of drought and unfavorable growing conditions, Australia wheat production is expected to recover to a near-record crop of 30.0 million tons in the 2020/21 marketing year (Oct/Sep). With larger supplies, exports are projected to surge as well to 20.0 million tons for the local marketing year, more than double the prior year and nearly returning to 2016/17 levels.

Amidst news of an improving harvest and rebounding production, Australian wheat prices have fallen significantly—nearly 8 percent since late October. This drop is mostly attributable to the large crop and tension with China, rather than currency movements. Meanwhile, other exporters have experienced a recent surge in prices, and Australia wheat is now priced lower than most major exporting countries.

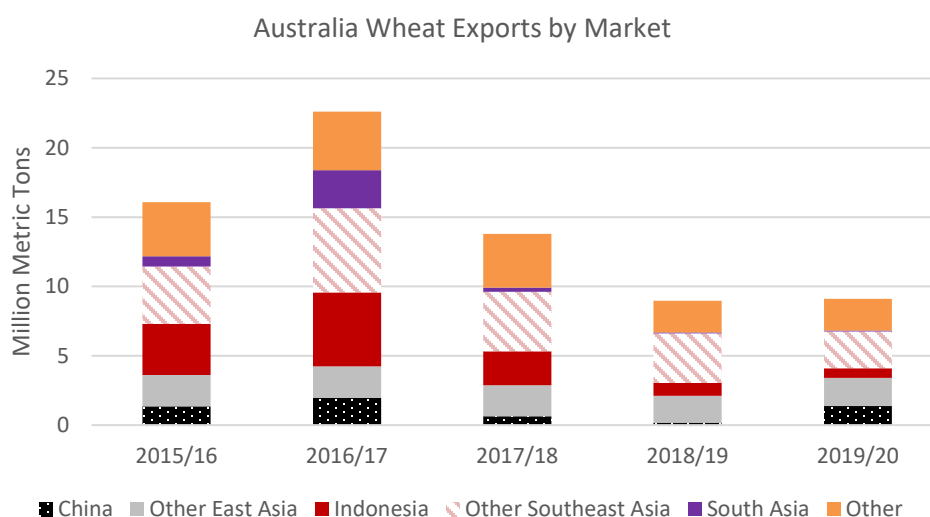
With competitive prices for the first time in years, Australia is in an optimal position to expand exports. However, trade tensions with China

present a formidable challenge to export prospects. China was Australia's largest export market last year, accounting for 15 percent of its total wheat exports. Given mounting tensions, Australia wheat could see the sharp decline in exports to China that other Australia grains have faced. Therefore, in order to boost exports and make up for lost trade to China, Australia wheat must maintain its unprecedented price advantage to not only reenter historically important markets, but also to expand to newer markets.



Historically, Australia has been a dominant supplier of wheat to East and Southeast Asian countries. However, it has lost significant market share in this region since the 2016/17 record crop due to shrinking production and relatively high prices. Australia was only able to maintain stable exports to a few key markets there, while Black Sea countries took advantage of their relatively low prices to expand presence across Asia.

Now that Australia has nearly doubled its exportable supplies, it will need to aggressively buy back markets in Southeast Asia that have been most recently supplied by Black Sea countries. Additionally, with its abundant supplies, Australia will need to expand its market share in other Asian countries as well as to new destinations in other regions. Currently, Australia's export prices are competitive in Africa and the Middle East on a delivered basis compared to EU and Black Sea origins, but they will need to remain low to overcome competitors' freight advantage.



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

Country	Attribute	Previous	Current	Change	Reason
Canada	Exports	25,000	<b>26,000</b>	<b>1,000</b>	Strong shipments to China
Kazakhstan	Exports	6,700	<b>7,000</b>	<b>300</b>	Large shipments to nearby markets
Russia	Exports	39,500	<b>40,000</b>	<b>500</b>	Larger production
Australia	Imports	200	<b>500</b>	<b>300</b>	Strong first quarter imports from Canada
China	Imports	8,000	<b>8,500</b>	<b>500</b>	Continued strong import pace
European Union	Imports	5,700	<b>6,000</b>	<b>300</b>	Larger purchases to offset tight supplies
Pakistan	Imports	2,000	<b>2,500</b>	<b>500</b>	Significant government purchases to replenish stocks
Turkey	Imports	7,700	<b>8,000</b>	<b>300</b>	Continued tender activity from TMO (state grains board)

# RICE

## OVERVIEW FOR 2020/21

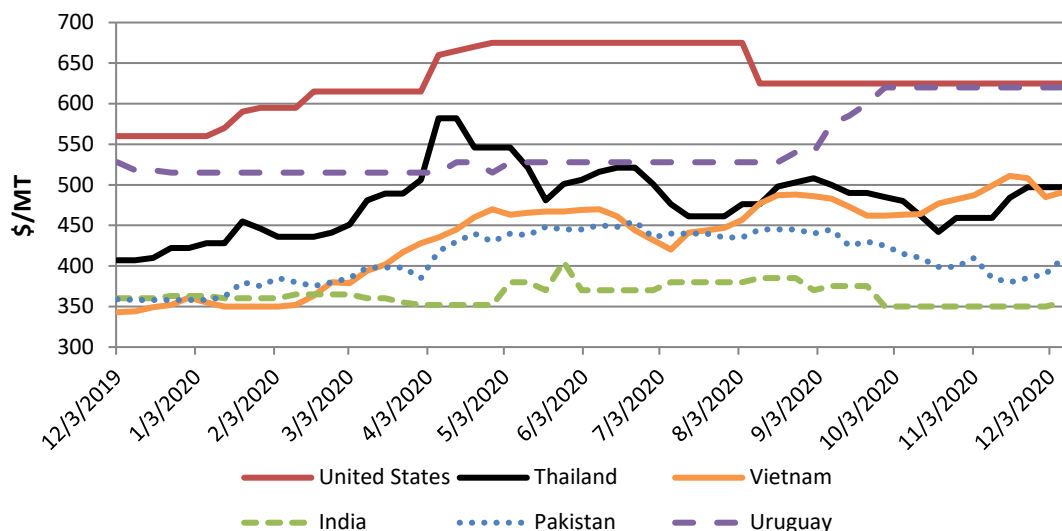
Global rice production is forecast nearly unchanged this month as larger crops in Australia and Peru mostly offset a smaller crop in South Korea. Global trade is up with higher imports for Nigeria and Saudi Arabia. Larger exports are forecast for India and Brazil.

## OVERVIEW FOR 2019/20

Global rice production is virtually unchanged. Global trade is raised, with stronger demand from West Africa and the Middle East. India exports are now at a record, while Pakistan and Vietnam exports are trimmed further.

## 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 high at \$625/ton, while Uruguayan quotes continue at \$620/ton. Thai quotes escalated to \$497/ton on a stronger currency and new inquiries from foreign buyers amid tight Vietnamese supplies. Vietnamese quotes rose with strong domestic demand and then settled lower to at \$491/ton on reduced demand from the Philippines. With the recent harvest, Pakistani quotes dipped but then returned to \$410/ton, reflecting strong export demand. Meanwhile Indian quotes at \$355/ton continue to be the lowest among the major exporters, indicating an abundant supply situation.



## MARKET FEATURE

### Abundant Supply and Low Prices Fuel India Rice Exports

For 2020, exports from India are expected to reach a record, whereas exports from Thailand are estimated to be the lowest in 24 years, slipping from being the second to the third-largest supplier for the first time since 2012. Meanwhile, close competitors Vietnam and Pakistan have also seen a modest decline in exports.

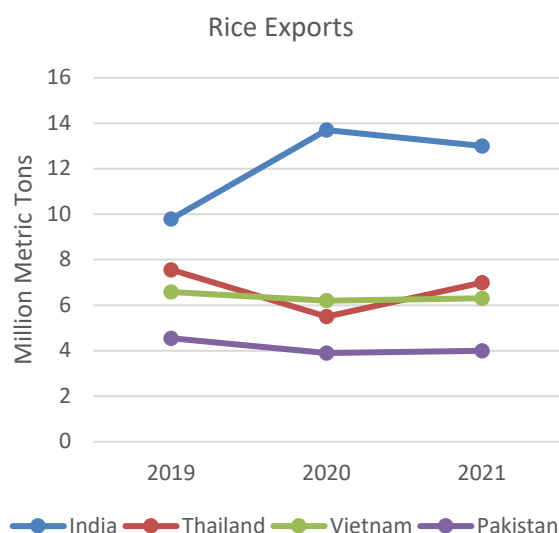
What has caused the exports to soar dramatically for India, but tumble for the other exporters in 2020? One factor has been import demand.

Demand from many of India's key markets in the Middle East and Africa has been robust. Despite initial indications that Saudi Arabian import demand would decline, it rose this year and was primarily supplied by India. Likewise, demand in West African markets did not subside as much as expected. Neighboring Nepal also exhibited strong demand. Conversely, markets in Southeast Asia have seen lower import demand, dampening the export opportunities for Thailand and Vietnam, which usually supply the region. Government buying in Indonesia was muted amid sufficient domestic supplies. Meanwhile, private sector imports in the Philippines have been stymied in recent months as the government has stopped issuing new import permits with unrest in the farm sector. Meanwhile, imports by China have slid to the lowest in nearly a decade, with purchases from Thailand down sharply.

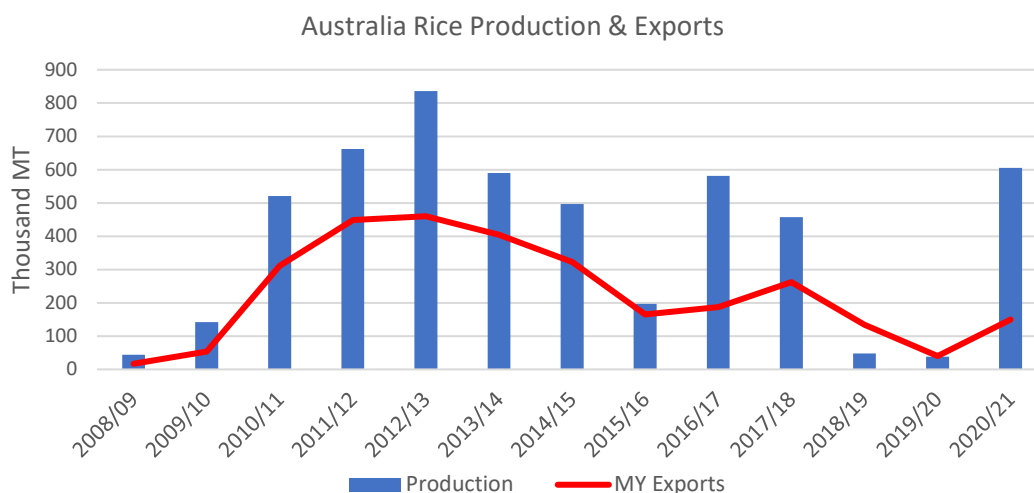
The other key factor has been the sharp contrast of the supply situation and availability of rice from India versus other suppliers. With record production and stocks, India has had ample supplies throughout the year. Despite additional domestic consumption with increased distribution to low-income households during the COVID-19 pandemic and some initial port disruptions with the related lockdown, India has been able to maintain steady exports at very low prices, reflecting its abundant availability.

In contrast, Thailand began the year with expectations of a much reduced second crop and higher prices. While fragrant rice continued to flow to markets demanding the premium varieties, relatively high-priced parboiled rice and white rice suffered. In response, India's parboiled exports have soared more than 20 percent, capturing the vast majority of trade to West Africa. Likewise, Thai white rice exports have fallen as deeply discounted Indian white rice shipments have risen to a record, with significant gains in African markets. In addition, India has garnered market share from Pakistan, its competitor for basmati exports.

Looking ahead to 2021, India is still expected to dominate global exports, as its prices are still likely to remain low. However, with larger expected production, Thailand is anticipated to regain some market share and its position as the second-largest exporter, supported by higher forecasted imports in Southeast Asia.



## Modest Rebound in Australia Rice Exports Despite Much Larger Production



Australia rice production in market year 2020/21 (begins in March 2021) is forecast to jump tremendously compared to last year, which was affected by drought and the smallest crop since 2008/09. Exports are also expected to rise, but only moderately. Export growth is constrained as Australia focuses on rebuilding stocks and faces stiff competition from other exporters that seized markets during Australia's general absence from the global market.

Domestic demand for rice in Australia had been trending up until 2019. After the drop in production, domestic prices spiked and led to weaker consumer demand in 2019/20. Stocks are also forecast to drop to its lowest level since 2008. Thus, much of the new-crop supplies will be used to replenish the Australian market.

Some importers have adapted to Australia's relative absence from the market in the past couple of years by shifting to new exporters that have more abundant supplies. For example, Papua New Guinea typically purchases from its neighbor but has now turned to Taiwan, an atypical exporter. Taiwan rice exports have nearly doubled compared to the previous year, also shipping to Asian, Latin American, and African countries.

China has been another key supplier amid Australia's absence. With an abundant inventory of low-quality stocks, China's medium-grain exports have risen substantially since 2017, and China is now--by far--the largest medium-grain supplier globally.

China's exceptionally low prices are the main factor preventing Australia from resuming exports at pre-drought levels. With higher production, Australian export prices are likely to decline to a certain extent once the new crop is harvested next year. While Australia may be able to regain some East Asian and Mediterranean markets, it will likely face more challenges to regain price-sensitive markets, such as Papua New Guinea.

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

Country	Attribute	Previous	Current	Change	Reason
<b>Nigeria</b>	Imports	1,200	<b>1,500</b>	<b>300</b>	Increased demand for imported parboiled varieties amid tight domestic supplies
<b>Saudi Arabia</b>	Imports	1,350	<b>1,500</b>	<b>150</b>	Higher consumption with preference for Indian varieties
<b>Brazil</b>	Exports	900	<b>1,000</b>	<b>100</b>	Continued sales to West African and Western Hemisphere markets
<b>India</b>	Exports	12,500	<b>13,000</b>	<b>500</b>	Abundant supplies and competitive prices relative to other exporters
<b>Pakistan</b>	Exports	4,100	<b>4,000</b>	<b>-100</b>	Reduced competitiveness vis-à-vis India

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

Country	Attribute	Previous	Current	Change	Reason
<b>Guinea</b>	Imports	600	<b>700</b>	<b>100</b>	Larger shipments from India
<b>Nigeria</b>	Imports	1,200	<b>1,400</b>	<b>200</b>	Higher quantities of parboiled rice shipped to the region recently, especially from India
<b>Philippines</b>	Imports	2,500	<b>2,300</b>	<b>-200</b>	Government not issuing additional import permits this year
<b>Saudi Arabia</b>	Imports	1,400	<b>1,500</b>	<b>100</b>	Competitively priced shipments from India fuel increased consumption estimate
<b>Brazil</b>	Exports	1,200	<b>1,300</b>	<b>100</b>	Increased shipments to Latin America
<b>India</b>	Exports	13,000	<b>13,700</b>	<b>700</b>	Raised to a record with strong
<b>Pakistan</b>	Exports	4,000	<b>3,900</b>	<b>-100</b>	Sluggish shipments
<b>Uruguay</b>	Exports	835	<b>950</b>	<b>115</b>	Higher shipments to Brazil and Peru
<b>Vietnam</b>	Exports	6,400	<b>6,200</b>	<b>-200</b>	Reduced demand from Philippines

# COARSE GRAINS

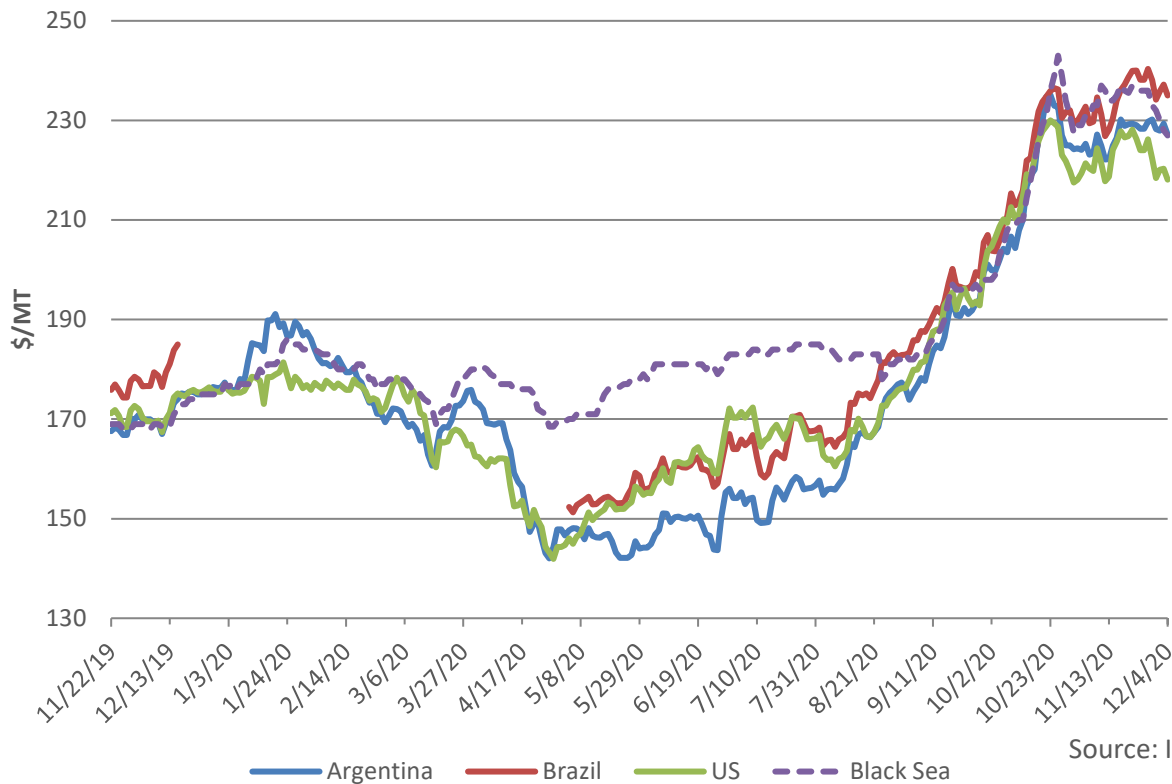
## OVERVIEW FOR 2020/21

Global corn production is forecast lower as reductions for Argentina, Canada, and the European Union more than offset an increase in Ukraine. Global trade is up from last month as higher imports for China more than offset cuts to Egypt, the European Union, and Iran. Global exports are also forecast higher as changes to Brazil and Ukraine outweigh the cuts to Argentina and the European Union. The U.S. season-average farm price is unchanged at \$4.00 per bushel.

## CORN PRICES

**Global:** Since the November WASDE, major export bids are little changed, halting a several-month-long rally. Argentine and Brazilian bids are up \$2/ton to \$227 and \$235, respectively, as nearby supplies remain tight. Black Sea bids are down \$4/ton to \$227 as estimates of Ukraine's corn production appear to have settled. Despite strong sales and shipments, U.S. bids are down \$3/ton to \$218 reflecting greater availability of new crop supplies.

Selected Export Bids



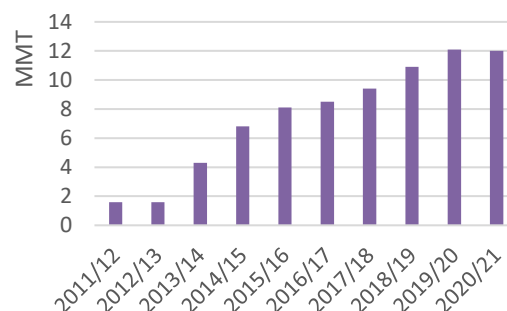
Source: IGC

## MARKET FEATURES

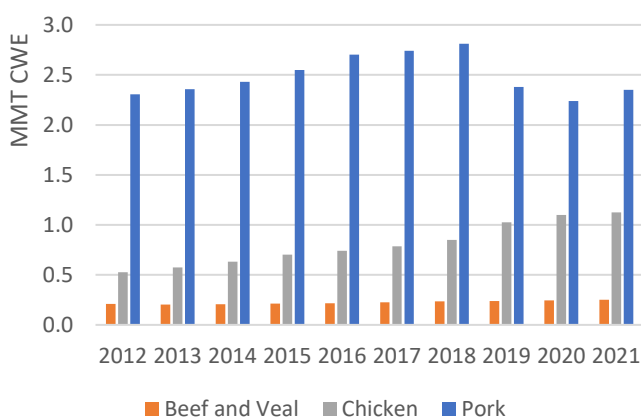
### Vietnam Corn and DDGS Imports Supported by a Decade of Strong Protein Production

Vietnam's feed ingredient imports, principally corn and distiller's dried grains with solubles (DDGS), have seen prodigious growth over the past decade. A decade ago, Vietnam imported 1.7 million tons of corn; for 2020/21, it is projected to import 12.0 million tons. Similarly, in 2019/20 (Oct-Sep), Vietnam imported 1.2 million tons of DDGS from the United States, a volume nearly triple that of 10 years ago. A look at Production, Supply, and Distribution statistics for Vietnam's meat production reveals some of the reason for feed ingredient demand.

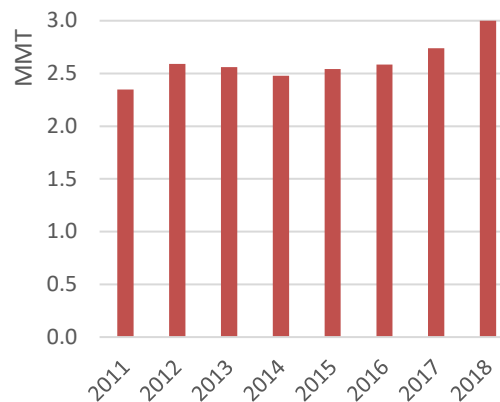
Vietnam Corn Imports (Oct-Sep)



Vietnam Meat Production



Aquaculture Production (Fish)



Source: FAO

Chicken meat production in Vietnam has grown year over year for the past decade. Save for a few years, beef and veal production has also steadily grown. Though the impact of African swine fever on pork production is evident in the recent year declines relative to the 2018 high, corn imports have continued essentially unabated through these years, suggesting that producers in Vietnam are actively working to recover from the impacts of disease while maintaining production growth in other species. Vietnam also has an expanding aquaculture sector. According to the UN Food and Agriculture Organization, Vietnam's aquaculture production of fish (as opposed to aquatic plants or shellfish) reached 3 million tons in 2018, the most recent year of official data availability, and preliminary data from the General Statistics Office of Vietnam estimates 2019 production at over 3.1 million tons. Per the National Oceanic and Atmospheric Administration (NOAA), corn and soybeans can be used in feed for herbivorous fish and possibly replace some fishmeal and fish oil in carnivorous fish feeds as well.

Though Vietnam has become a top global importer of corn, most is sourced from South America. The United States does not have a firm foothold for corn in Vietnam, exceeding 1 million tons of exports only once in 2017/18 as Argentina faced a notable drought. However, as the United States is the world's primary supplier of DDGS, much of Vietnam's sizeable DDGS demand is met by U.S. product. U.S. sorghum gained market access to Vietnam in May 2020, but no major sorghum exports have been realized as of yet, and if newly reignited demand from China persists, it is likely that sorghum will continue to be edged out by corn from a price perspective in the near term.

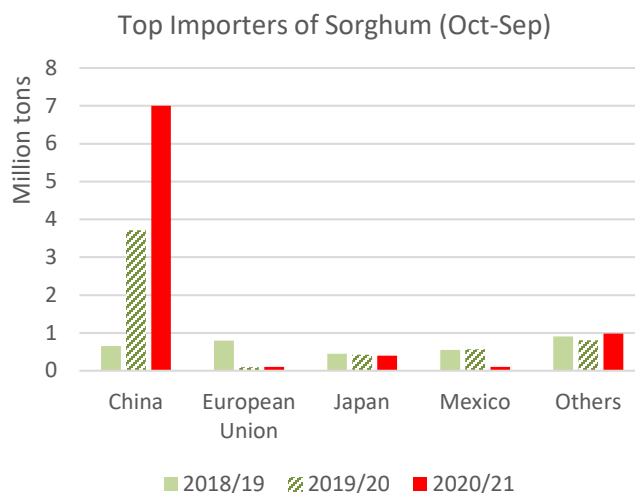
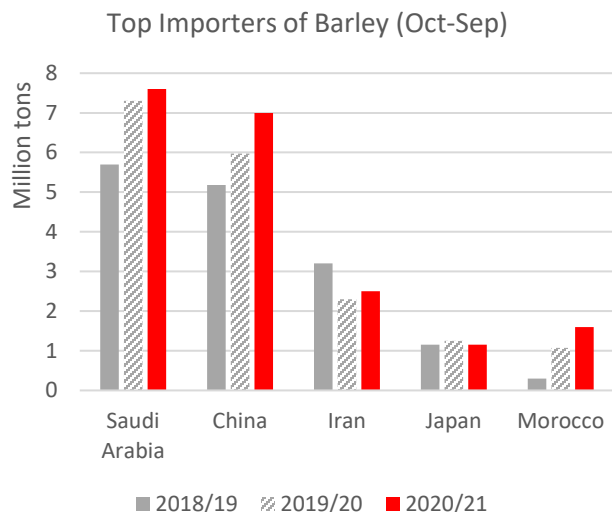
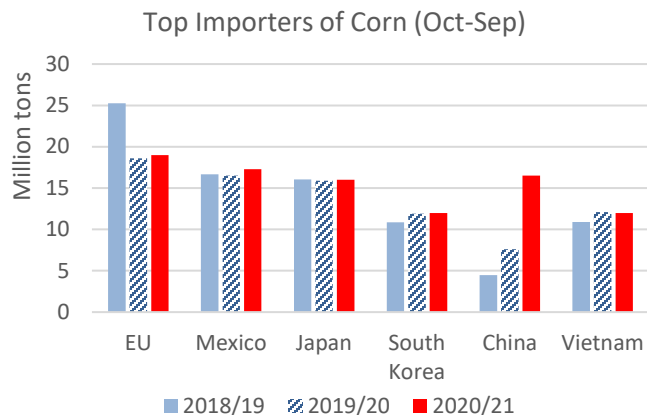
## China Drives Coarse Grain Trade Dynamics

Trade data for 2019/20 (October-September) are largely complete. Many countries imported record volumes of corn, despite initial concerns over a potential slowdown in feed use due to COVID-19. For 2020/21, global trade for major feed grains is forecast to grow significantly from a year ago. Corn imports are forecast to grow 7 percent from last year's record, while barley imports are expected to grow 6 percent. Sorghum imports are estimated up 53 percent.

The primary driver behind the forecast growth is China. Domestic corn prices in China have been rising throughout calendar year 2020 reaching \$378 per ton last month, the highest since July 2015. Since July, the country has been active in securing corn and corn substitutes (sorghum, barley, and field peas) to satisfy growing demand for feed in its animal sector.

China's corn imports are currently forecast to more than double from last year. Corn imports are subject to a tariff-rate quota (TRQ) on a calendar year basis, although there has been no public announcement by the government authority on additional quota being allocated, despite imports for January-October are already well above the TRQ of 7.2 million tons. Barley imports are forecast to be larger than a year ago as China steps up purchases from Canada, France, and Ukraine, while imposing antidumping and countervailing duties on barley from Australia. For sorghum, global trade is forecast higher on China's growing need for supplies from the United States and to a lesser extent Argentina.

With domestic corn prices continuing to run at near-record levels, China is expected to be a key player in global trade for corn as well as corn substitutes. Given China's outsized impact on global commodity markets and as its import needs unfold into 2020/21, coarse grain trade is expected to be dynamic.



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

Country	Commodity	Attribute	Previous	Current	Change	Reason
Argentina	Corn	Exports	34,000	<b>33,000</b>	<b>-1,000</b>	Small shipments in Oct-Nov
Argentina	Sorghum	Exports	600	<b>1,000</b>	<b>400</b>	Larger crop; foreign demand
Australia	Barley	Exports	4,400	<b>5,000</b>	<b>600</b>	Larger crop
Brazil	Corn	Exports	39,000	<b>40,000</b>	<b>1,000</b>	Large shipments in Oct-Nov
Canada	Barley	Exports	2,700	<b>3,000</b>	<b>300</b>	Larger crop
China	Barley	Imports	6,500	<b>7,000</b>	<b>500</b>	Strong feed demand amid domestic corn prices at near-record levels
	Corn	Imports	13,000	<b>16,500</b>	<b>3,500</b>	
	Sorghum	Imports	6,200	<b>7,000</b>	<b>800</b>	
Egypt	Corn	Imports	11,000	<b>10,500</b>	<b>-500</b>	Carryover change
		Exports	2,500	<b>2,200</b>	<b>-300</b>	Smaller crop in Bulgaria
European Union	Corn	Imports	20,000	<b>19,000</b>	<b>-1,000</b>	Weak shipments shown by customs surveillance data
Iran		Corn	Imports	8,000	<b>7,500</b>	<b>-500</b>
Morocco	Corn	Imports	3,500	<b>3,300</b>	<b>-200</b>	Smaller shipments by key suppliers in Oct-Nov
Saudi Arabia	Barley	Imports	7,300	<b>7,600</b>	<b>300</b>	Competitive prices
Syria	Barley	Exports	0	<b>200</b>	<b>200</b>	Carryover change
Tunisia	Corn	Imports	1,200	<b>1,000</b>	<b>-200</b>	Smaller shipments by key suppliers in Oct-Nov
Ukraine	Corn	Exports	22,500	<b>24,000</b>	<b>1,000</b>	Higher production forecast and demand from China
United States	Sorghum	Exports	6,700	<b>7,100</b>	<b>400</b>	Strong sales and shipments

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

Based on trade data

Country	Commodity	Attribute	Previous	Current	Change
Bangladesh	Corn	Imports	1,400	<b>2,003</b>	<b>603</b>
Brazil	Corn	Exports	34,521	<b>34,197</b>	<b>-324</b>
European Union	Corn	Imports	19,000	<b>18,607</b>	<b>-393</b>
India	Corn	Exports	500	<b>1,125</b>	<b>625</b>
Iran	Barley	Imports	2,500	<b>2,300</b>	<b>-200</b>
	Corn	Imports	7,000	<b>6,800</b>	<b>-200</b>
Russia	Barley	Exports	4,800	<b>5,141</b>	<b>341</b>
Syria	Barley	Exports	50	<b>300</b>	<b>250</b>
Ukraine	Corn	Exports	29,200	<b>28,929</b>	<b>-271</b>

# **ENDNOTES**

## **REGIONAL TABLES**

North America: Canada, Mexico, the United States

Central America: Belize, Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua, Panama

Caribbean: Anguilla, Antigua and Barbuda, Aruba, Bahamas, Barbados, Bermuda, British Virgin Islands, Cayman Islands, Cuba, Dominica, Dominican Republic, French West Indies, Grenada, Guadeloupe, Haiti, Jamaica and Dep, Leeward-Windward Islands, Martinique, Montserrat, Netherlands Antilles, Puerto Rico, Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Trinidad and Tobago, Turks and Caicos Islands, U.S. Virgin Islands

South America: Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Falkland Islands (Islas Malvinas), French Guiana, Guyana, Paraguay, Peru, Suriname, Uruguay, Venezuela

EU: 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](#) December 2020. This publication is available in its entirety on the Internet via the Foreign Agricultural Service Home Page. The address is: <http://www.fas.usda.gov>

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# DATA TABLES

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**All Grain Summary Comparison**  
**Million Metric Tons**

Marketing Year	Wheat			Rice, Milled			Corn			
	2018/19	2019/20	2020/21	2018/19	2019/20	2020/21	2018/19	2019/20	2020/21	
<b>Production</b>										
United States	(Jun-May)	51.3	52.6	49.7	7.1	5.9	7.2	364.3	346.0	368.5
Other		679.6	711.9	724.0	489.9	490.2	494.0	759.1	770.2	775.1
<b>World Total</b>		730.9	764.5	773.7	497.0	496.1	501.2	1,123.4	1,116.2	1,143.6
<b>Domestic Consumption</b>										
United States	(Jun-May)	30.0	30.6	30.7	4.6	4.6	4.6	310.4	307.6	309.3
Other		702.2	711.2	722.6	479.9	489.4	493.1	816.6	819.1	842.3
<b>World Total</b>		732.2	741.8	753.3	484.5	494.0	497.7	1,127.0	1,126.7	1,151.6
<b>Ending Stocks</b>										
United States	(Jun-May)	29.4	28.0	23.5	1.4	0.9	1.6	56.4	50.7	43.2
Other		254.7	272.6	293.0	175.5	177.3	177.4	263.4	252.7	245.8
<b>World Total</b>		284.1	300.6	316.5	176.9	178.2	179.0	319.8	303.4	289.0
<b>TY Imports</b>										
United States	(Jun-May)	3.5	2.9	3.3	1.0	1.2	1.2	0.8	1.0	0.7
Other		167.9	183.6	185.9	41.1	40.8	41.5	165.0	166.5	179.1
<b>World Total</b>		171.4	186.5	189.2	42.1	42.0	42.7	165.8	167.5	179.8
<b>TY Exports</b>										
United States	(Jun-May)	26.1	26.3	27.0	3.1	2.9	3.1	49.2	46.9	66.0
Other		149.4	165.0	165.1	40.5	41.4	41.7	123.4	128.1	118.7
<b>World Total</b>		175.5	191.3	192.1	43.6	44.3	44.8	172.6	175.0	184.7

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 Nov	2020/21 Dec
<b>TY Exports</b>						
Argentina	12,275	14,000	12,680	13,608	12,500	12,500
Australia	22,061	15,512	9,835	10,121	18,000	18,000
Canada	20,297	22,019	24,452	23,478	25,000	26,000
China	748	1,004	1,006	1,049	1,000	1,000
European Union	27,439	23,383	23,310	38,429	26,000	26,000
India	430	517	494	595	1,000	1,000
Kazakhstan	7,257	8,519	8,780	6,888	6,700	7,000
Russia	27,815	41,447	35,863	34,485	39,500	40,000
Turkey	6,320	6,390	6,308	6,212	6,700	6,700
Ukraine	18,107	17,775	16,019	21,013	17,500	17,500
Others	10,513	10,520	10,663	9,171	9,556	9,441
<b>Subtotal</b>	153,262	161,086	149,410	165,049	163,456	165,141
<b>United States</b>	29,318	23,230	26,093	26,300	27,000	27,000
<b>World Total</b>	182,580	184,316	175,503	191,349	190,456	192,141
<b>TY Imports</b>						
Afghanistan	2,700	3,300	3,700	3,000	3,000	3,000
Algeria	8,414	8,172	7,515	7,147	6,800	6,800
Bangladesh	5,556	6,472	5,100	6,800	6,600	6,600
Brazil	7,788	6,702	7,442	7,179	6,700	6,700
China	4,410	3,937	3,145	5,376	8,000	8,500
Egypt	11,181	12,407	12,354	12,811	13,000	13,000
European Union	5,299	5,833	5,764	4,801	5,700	6,000
Indonesia	10,190	10,763	10,934	10,586	10,800	10,800
Iraq	2,474	4,158	3,894	2,050	2,600	2,600
Japan	5,911	5,876	5,726	5,682	5,600	5,600
Kenya	1,774	2,158	2,000	2,500	2,200	2,200
Korea, South	4,667	4,269	3,908	3,941	3,900	3,900
Mexico	5,370	5,245	4,861	5,080	5,000	5,000
Morocco	5,344	3,672	3,724	4,879	6,500	6,500
Nigeria	4,972	5,162	4,659	5,338	5,100	5,100
Pakistan	2	2	2	1	2,000	2,500
Peru	1,961	2,030	2,109	2,153	2,150	2,150
Philippines	5,708	6,059	7,546	7,059	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	2,684	2,500	2,500
Thailand	4,064	3,173	2,899	3,497	3,100	3,100
Turkey	4,736	6,092	6,515	11,087	7,700	8,000
Uzbekistan	2,596	3,119	2,837	2,746	3,100	3,100
Vietnam	5,535	4,709	3,500	3,570	3,600	3,600
Yemen	3,278	3,010	3,675	3,728	3,800	3,800
Others	56,570	53,585	48,935	56,311	54,565	54,675
<b>Subtotal</b>	176,678	175,977	167,868	183,654	184,215	185,925
<b>Unaccounted</b>	2,609	3,965	4,138	4,830	2,841	2,916
<b>United States</b>	3,293	4,374	3,497	2,865	3,400	3,300
<b>World Total</b>	182,580	184,316	175,503	191,349	190,456	192,141

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 Nov	2020/21 Dec
<b>Production</b>						
Argentina	18,400	18,500	19,500	19,760	18,000	18,000
Australia	31,819	20,941	17,598	15,200	28,500	30,000
Brazil	6,730	4,264	5,428	5,200	6,600	6,300
Canada	32,140	30,377	32,352	32,670	35,000	35,183
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	136,579	154,510	136,550	135,800
India	87,000	98,510	99,870	103,600	107,592	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	83,500	84,000
Turkey	17,250	21,000	19,000	17,500	18,250	18,250
Ukraine	26,791	26,981	25,057	29,171	25,500	25,500
Uzbekistan	6,940	6,941	6,000	6,800	6,510	6,510
Others	52,211	53,417	53,094	58,981	56,832	56,987
<b>Subtotal</b>	693,668	715,409	679,590	711,914	722,684	723,972
<b>United States</b>	62,832	47,380	51,306	52,581	49,691	49,691
<b>World Total</b>	756,500	762,789	730,896	764,495	772,375	773,663
<b>Total Consumption</b>						
Algeria	10,350	10,450	10,750	10,950	11,050	11,050
Brazil	12,200	12,000	12,100	12,100	12,200	12,200
Canada	10,671	9,029	9,145	9,263	9,700	9,600
China	119,000	121,000	125,000	126,000	131,000	134,000
Egypt	19,400	19,800	20,100	20,300	20,800	20,800
European Union	128,000	130,400	121,050	122,500	118,000	118,500
India	97,234	95,677	95,629	96,112	99,500	99,500
Indonesia	10,000	10,600	10,600	10,300	10,400	10,600
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	25,800	25,800
Russia	40,000	43,000	40,500	40,000	41,000	41,000
Turkey	17,100	18,500	18,800	19,900	20,100	20,100
Ukraine	10,300	9,800	8,800	8,700	8,100	8,100
Uzbekistan	9,300	9,700	9,500	9,500	9,500	9,500
Others	167,870	169,732	168,139	172,789	173,583	173,803
<b>Subtotal</b>	706,109	712,556	704,762	717,410	722,007	727,110
<b>United States</b>	31,865	29,246	29,989	30,572	30,673	30,673
<b>World Total</b>	737,974	741,802	734,751	747,982	752,680	757,783
<b>Ending Stocks</b>						
Australia	5,750	5,549	5,440	3,898	5,690	6,398
Canada	6,931	6,732	6,041	5,499	6,249	5,532
China	114,929	131,196	139,765	151,682	163,682	161,182
European Union	14,760	17,935	15,918	14,300	12,998	11,600
India	9,800	13,230	16,992	23,991	31,108	31,108
Iran	10,416	8,066	6,236	6,556	6,606	6,606
Russia	10,823	12,010	7,778	7,228	10,728	10,728
Others	61,439	63,341	56,555	59,493	59,527	59,896
<b>Subtotal</b>	234,848	258,059	254,725	272,647	296,588	293,050
<b>United States</b>	32,131	29,907	29,386	27,977	23,862	23,454
<b>World Total</b>	266,979	287,966	284,111	300,624	320,450	316,504

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

Thousand Metric Tons

	2016/17	2017/18	2018/19	2019/20	Nov 2020/21	Dec 2020/21
<b>TY Imports</b>						
North America	9,169	10,070	8,836	8,620	8,850	8,750
Central America	1,995	1,910	1,928	2,074	2,100	2,060
South America	16,277	15,320	14,955	15,651	15,270	15,170
European Union - 28	5,299	5,833	5,764	4,801	5,700	6,000
Other Europe	2,047	1,931	1,905	2,014	1,885	1,885
Former Soviet Union - 12	7,035	7,862	7,830	8,075	7,985	7,985
Middle East	23,027	25,411	24,550	30,404	26,735	27,035
North Africa	28,432	27,441	26,956	27,993	29,700	29,700
Sub-Saharan Africa	22,274	25,312	22,564	26,958	25,780	25,730
East Asia	17,356	16,599	15,087	17,273	19,875	20,375
South Asia	15,564	11,931	9,959	11,131	12,800	13,300
Southeast Asia	28,219	27,255	27,732	27,560	27,500	27,500
Others	3,277	3,476	3,299	3,965	3,435	3,735
<b>Total</b>	<b>179,971</b>	<b>180,351</b>	<b>171,365</b>	<b>186,519</b>	<b>187,615</b>	<b>189,225</b>
<b>Production</b>						
North America	98,837	81,251	86,658	88,521	87,741	87,924
South America	28,897	25,912	28,761	28,581	28,260	27,960
European Union - 28	145,369	151,125	136,579	154,510	136,550	135,800
Other Europe	4,737	4,005	4,640	4,258	4,497	4,497
Former Soviet Union - 12	130,049	142,356	124,020	130,425	136,167	136,667
Middle East	38,814	41,582	38,876	44,493	44,952	44,952
North Africa	13,958	19,245	21,000	18,399	16,638	16,638
Sub-Saharan Africa	7,777	7,689	7,796	8,122	9,180	9,335
East Asia	134,738	135,645	132,823	135,189	137,601	137,601
South Asia	120,865	132,497	131,679	136,301	141,763	141,763
Oceania	32,278	21,346	17,968	15,610	28,940	30,440
Others	181	136	96	86	86	86
<b>Total</b>	<b>756,500</b>	<b>762,789</b>	<b>730,896</b>	<b>764,495</b>	<b>772,375</b>	<b>773,663</b>
<b>Domestic Consumption</b>						
North America	50,436	45,975	46,634	47,235	47,773	47,673
South America	28,575	28,978	28,840	29,720	29,520	29,555
European Union - 28	128,000	130,400	121,050	122,500	118,000	118,500
Other Europe	5,035	5,010	5,215	5,435	5,310	5,310
Former Soviet Union - 12	78,285	81,315	77,085	76,415	77,145	76,845
Middle East	57,992	59,705	59,939	62,900	64,445	64,445
North Africa	44,550	45,225	46,100	46,250	46,950	46,950
Sub-Saharan Africa	29,762	31,972	30,411	33,157	33,750	33,760
East Asia	132,915	134,351	137,826	138,612	143,577	146,577
South Asia	139,296	138,292	138,643	139,773	143,846	143,846
Southeast Asia	26,725	26,385	26,250	26,160	26,280	26,480
Oceania	8,835	8,905	10,595	9,925	8,965	9,465
Others	3,834	3,821	3,614	3,704	3,945	3,920
<b>Total</b>	<b>734,240</b>	<b>740,334</b>	<b>732,202</b>	<b>741,786</b>	<b>749,506</b>	<b>753,326</b>
<b>Ending Stocks</b>						
North America	39,938	37,407	36,030	33,861	30,446	29,321
South America	4,838	3,998	4,717	4,768	4,662	4,327
European Union - 28	14,760	17,935	15,918	14,300	12,998	11,600
Other Europe	2,002	1,945	2,074	2,226	2,178	2,178
Former Soviet Union - 12	21,386	21,133	14,885	13,725	16,532	16,632
Middle East	19,620	19,668	15,977	20,054	19,926	20,226
North Africa	14,283	14,870	15,534	14,362	12,760	12,760
Sub-Saharan Africa	3,106	3,575	2,523	3,331	3,687	3,591
East Asia	118,146	134,343	142,705	154,708	166,852	164,352
South Asia	16,519	21,104	21,534	28,168	37,495	37,995
Southeast Asia	5,920	5,694	6,091	6,374	6,369	6,269
Oceania	6,023	5,897	5,715	4,209	5,996	6,704
Others	438	397	408	538	549	549
<b>Total</b>	<b>266,979</b>	<b>287,966</b>	<b>284,111</b>	<b>300,624</b>	<b>320,450</b>	<b>316,504</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 Nov	2020/21 Dec
<b>TY Exports</b>						
Argentina	391	375	388	315	280	280
Australia	187	262	134	40	120	150
Brazil	594	1,245	954	1,300	900	1,000
Burma	3,350	2,750	2,700	2,300	2,200	2,200
Cambodia	1,150	1,300	1,350	1,350	1,400	1,400
China	1,173	2,059	2,720	2,700	2,700	2,700
European Union	372	308	294	310	315	315
Guyana	455	414	496	520	530	530
India	12,573	11,791	9,790	13,700	12,500	13,000
Pakistan	3,647	3,913	4,550	3,900	4,100	4,000
Paraguay	538	653	689	800	620	620
Thailand	11,615	11,056	7,562	5,500	7,000	7,000
Turkey	280	213	202	225	200	200
Uruguay	982	802	809	950	820	820
Vietnam	6,488	6,590	6,581	6,200	6,300	6,300
Others	1,215	1,306	1,254	1,318	1,228	1,228
<b>Subtotal</b>	<b>45,010</b>	<b>45,037</b>	<b>40,473</b>	<b>41,428</b>	<b>41,213</b>	<b>41,743</b>
<b>United States</b>	<b>3,349</b>	<b>2,776</b>	<b>3,138</b>	<b>2,900</b>	<b>3,050</b>	<b>3,050</b>
<b>World Total</b>	<b>48,359</b>	<b>47,813</b>	<b>43,611</b>	<b>44,328</b>	<b>44,263</b>	<b>44,793</b>
<b>TY Imports</b>						
Benin	550	625	550	600	625	625
Brazil	758	537	691	850	800	800
Burkina	500	550	600	600	600	600
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	1,100	1,200	1,200
Ethiopia	390	600	520	560	580	580
European Union	1,990	1,922	2,159	2,400	2,450	2,450
Ghana	650	830	900	900	950	950
Guinea	600	865	530	700	620	650
Iran	1,400	1,250	1,400	1,150	1,200	1,200
Iraq	1,161	1,237	1,263	1,100	1,150	1,150
Japan	678	670	678	685	685	685
Kenya	625	600	610	625	650	650
Malaysia	900	800	1,000	1,150	1,100	1,100
Mexico	913	776	730	850	800	800
Mozambique	710	550	640	650	650	650
Nepal	535	700	620	850	800	800
Nigeria	2,500	2,100	1,800	1,400	1,200	1,500
Philippines	1,200	2,500	2,900	2,300	2,600	2,600
Saudi Arabia	1,195	1,290	1,425	1,500	1,350	1,500
Senegal	1,100	1,100	1,000	1,150	1,175	1,175
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	420	530	560	500	525	525
Others	16,297	16,710	13,993	14,323	14,174	14,171
<b>Subtotal</b>	<b>44,676</b>	<b>44,988</b>	<b>41,135</b>	<b>40,863</b>	<b>40,974</b>	<b>41,451</b>
<b>Unaccounted</b>	<b>2,896</b>	<b>1,909</b>	<b>1,495</b>	<b>2,280</b>	<b>2,089</b>	<b>2,142</b>
<b>United States</b>	<b>787</b>	<b>916</b>	<b>981</b>	<b>1,185</b>	<b>1,200</b>	<b>1,200</b>
<b>World Total</b>	<b>48,359</b>	<b>47,813</b>	<b>43,611</b>	<b>44,328</b>	<b>44,263</b>	<b>44,793</b>

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



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

	2016/17	2017/18	2018/19	2019/20	2020/21 Nov	2020/21 Dec
<b>Milled Production</b>						
Bangladesh	34,578	32,650	34,909	35,850	35,300	35,300
Brazil	8,383	8,204	7,140	7,602	7,480	7,480
Burma	12,650	13,200	13,200	12,700	12,900	12,900
Cambodia	5,256	5,554	5,742	5,740	5,710	5,710
China	147,766	148,873	148,490	146,730	147,000	147,000
Egypt	4,800	4,300	2,800	4,300	4,000	4,000
India	109,698	112,760	116,480	118,426	120,000	120,000
Indonesia	36,858	37,000	34,200	34,000	34,900	34,900
Japan	7,929	7,787	7,657	7,611	7,620	7,620
Nepal	3,483	3,431	3,736	3,696	3,675	3,696
Nigeria	4,536	4,470	4,538	5,040	5,040	5,040
Pakistan	6,849	7,500	7,300	7,200	7,600	7,600
Philippines	11,686	12,235	11,732	11,927	11,700	11,700
Thailand	19,200	20,577	20,340	17,655	18,600	18,600
Vietnam	27,400	27,657	27,344	27,150	27,000	27,000
Others	43,324	42,856	44,325	44,614	45,404	45,475
<b>Subtotal</b>	<b>484,396</b>	<b>489,054</b>	<b>489,933</b>	<b>490,241</b>	<b>493,929</b>	<b>494,021</b>
<b>United States</b>	<b>7,117</b>	<b>5,659</b>	<b>7,107</b>	<b>5,864</b>	<b>7,180</b>	<b>7,180</b>
<b>World Total</b>	<b>491,513</b>	<b>494,713</b>	<b>497,040</b>	<b>496,105</b>	<b>501,109</b>	<b>501,201</b>
<b>Consumption and Residual</b>						
Bangladesh	35,000	35,200	35,400	35,500	35,800	35,800
Brazil	7,850	7,650	7,350	7,150	7,200	7,200
Burma	10,000	10,200	10,250	10,350	10,500	10,500
Cambodia	4,000	4,200	4,300	4,350	4,400	4,400
China	141,761	142,509	142,920	145,030	146,500	146,500
Egypt	4,300	4,200	4,200	4,300	4,300	4,300
European Union	3,600	3,700	3,800	4,050	4,150	4,150
India	95,838	98,669	99,160	105,739	106,000	106,000
Indonesia	37,500	37,000	36,300	35,500	35,400	35,400
Japan	8,730	8,600	8,400	8,350	8,250	8,250
Nepal	4,033	4,101	4,376	4,496	4,475	4,496
Nigeria	6,700	6,750	6,800	6,850	6,400	6,700
Philippines	12,900	13,250	14,100	14,300	14,400	14,400
Thailand	12,000	11,000	11,800	12,000	12,000	12,000
Vietnam	22,000	21,500	21,200	21,300	21,200	21,200
Others	67,084	68,024	69,605	70,196	71,493	71,777
<b>Subtotal</b>	<b>479,390</b>	<b>476,825</b>	<b>479,805</b>	<b>490,202</b>	<b>494,622</b>	<b>495,818</b>
<b>United States</b>	<b>4,230</b>	<b>4,299</b>	<b>4,565</b>	<b>4,573</b>	<b>4,620</b>	<b>4,621</b>
<b>World Total</b>	<b>483,620</b>	<b>481,124</b>	<b>484,370</b>	<b>494,775</b>	<b>499,242</b>	<b>500,439</b>
<b>Ending Stocks</b>						
Bangladesh	854	1,500	1,405	1,781	1,477	1,477
China	98,500	109,000	115,000	116,500	116,500	116,500
India	20,550	22,600	29,500	29,700	31,200	30,200
Indonesia	3,215	5,563	4,061	3,109	3,107	3,107
Japan	2,410	2,223	2,046	1,922	1,897	1,897
Philippines	2,003	2,288	3,520	3,597	3,497	3,397
Thailand	4,238	3,009	4,237	4,642	4,442	4,442
Others	17,400	17,105	15,698	16,060	16,084	16,351
<b>Subtotal</b>	<b>149,170</b>	<b>163,288</b>	<b>175,467</b>	<b>177,311</b>	<b>178,204</b>	<b>177,371</b>
<b>United States</b>	<b>1,462</b>	<b>933</b>	<b>1,424</b>	<b>910</b>	<b>1,573</b>	<b>1,612</b>
<b>World Total</b>	<b>150,632</b>	<b>164,221</b>	<b>176,891</b>	<b>178,221</b>	<b>179,777</b>	<b>178,983</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	Nov 2020/21	Dec 2020/21
<b>TY Imports</b>						
North America	2,056	2,075	2,132	2,460	2,430	2,430
Caribbean	1,146	1,067	1,076	1,132	1,165	1,165
South America	1,886	1,947	1,939	2,159	2,053	2,023
Other Europe	124	111	119	120	120	120
Former Soviet Union - 12	538	551	560	507	533	533
Middle East	6,527	6,655	7,203	7,010	7,105	7,255
North Africa	459	591	1,022	630	585	585
Sub-Saharan Africa	14,758	14,638	13,895	13,975	14,270	14,600
East Asia	7,486	6,015	4,402	4,075	4,000	4,000
South Asia	4,057	2,635	944	1,310	1,220	1,270
Southeast Asia	3,666	6,797	5,821	5,110	5,235	5,235
European Union	1,990	1,922	2,159	2,400	2,450	2,450
<b>Total</b>	<b>45,463</b>	<b>45,904</b>	<b>42,116</b>	<b>42,048</b>	<b>42,174</b>	<b>42,651</b>
<b>Production</b>						
North America	7,292	5,842	7,295	6,036	7,373	7,373
Caribbean	990	932	1,010	968	981	976
South America	16,983	16,962	16,014	16,252	16,315	16,448
European Union - 28	2,087	2,030	1,964	1,984	1,975	1,975
Former Soviet Union - 12	1,263	1,236	1,283	1,349	1,346	1,346
Middle East	2,549	2,658	2,616	2,950	2,857	2,857
North Africa	4,837	4,340	2,844	4,345	4,042	4,042
Sub-Saharan Africa	17,817	17,258	18,662	19,272	19,613	19,613
East Asia	162,678	163,433	162,740	160,699	161,055	160,712
South Asia	156,874	158,809	165,785	168,679	169,956	169,977
Southeast Asia	116,821	120,044	116,064	112,948	114,636	114,636
<b>Total</b>	<b>491,513</b>	<b>494,713</b>	<b>497,040</b>	<b>496,105</b>	<b>501,109</b>	<b>501,201</b>
<b>Domestic Consumption</b>						
North America	5,499	5,577	5,890	5,923	6,000	5,996
Central America	1,295	1,302	1,318	1,379	1,369	1,383
Caribbean	2,102	1,984	2,111	1,992	2,106	2,106
South America	15,066	15,030	14,910	14,622	14,902	14,897
European Union - 28	3,600	3,700	3,800	4,050	4,150	4,150
Former Soviet Union - 12	1,569	1,601	1,592	1,618	1,661	1,661
Middle East	8,664	9,043	9,352	9,585	9,730	9,880
North Africa	4,724	4,620	4,591	4,674	4,677	4,677
Sub-Saharan Africa	31,144	31,476	32,915	33,432	33,629	33,964
East Asia	158,121	158,948	158,939	160,570	161,880	161,880
South Asia	141,579	144,720	145,623	152,723	153,388	153,459
Southeast Asia	103,595	102,324	102,977	102,966	103,091	103,116
<b>Total</b>	<b>477,526</b>	<b>480,852</b>	<b>484,526</b>	<b>494,034</b>	<b>497,088</b>	<b>497,694</b>
<b>Ending Stocks</b>						
North America	1,634	1,084	1,561	1,070	1,773	1,800
Central America	339	265	287	248	271	264
Caribbean	276	275	303	364	379	389
South America	2,100	2,193	1,848	1,723	1,823	1,796
European Union - 28	1,188	1,176	1,188	1,253	1,163	1,163
Middle East	1,458	1,479	1,508	1,826	1,754	1,858
North Africa	1,426	1,563	949	1,232	1,129	1,162
Sub-Saharan Africa	3,360	3,185	2,978	2,221	2,074	2,080
East Asia	103,204	113,196	118,766	120,169	120,445	120,076
South Asia	23,171	25,840	32,402	33,223	34,322	33,622
Southeast Asia	12,074	13,589	14,891	14,671	14,389	14,314
Oceania	208	232	52	25	46	250
<b>Total</b>	<b>150,632</b>	<b>164,221</b>	<b>176,891</b>	<b>178,221</b>	<b>179,777</b>	<b>178,983</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 Nov	2020/21 Dec
<b>TY Exports</b>						
Argentina	26,105	27,208	36,134	42,999	37,105	36,505
Australia	10,258	7,156	4,049	3,632	5,350	5,950
Brazil	19,797	25,121	38,812	34,203	39,010	40,010
Canada	5,042	5,753	5,805	5,376	5,700	6,000
European Union	8,192	7,829	9,809	13,100	9,342	9,042
Paraguay	1,760	1,485	2,568	2,089	2,515	2,515
Russia	9,267	11,379	7,402	9,292	8,675	8,675
Serbia	2,449	878	2,906	3,189	3,561	3,561
South Africa	1,820	2,368	1,190	2,465	2,810	2,810
Ukraine	26,868	21,392	34,874	34,088	26,610	28,110
Others	9,683	10,613	9,160	9,766	9,018	9,218
<b>Subtotal</b>	121,241	121,182	152,709	160,199	149,696	152,396
<b>United States</b>	61,822	68,644	51,809	52,594	72,855	73,310
<b>World Total</b>	183,063	189,826	204,518	212,793	222,551	225,706
<b>TY Imports</b>						
Algeria	4,533	4,492	5,284	5,664	5,610	5,710
Brazil	3,177	1,527	1,797	2,037	2,700	2,700
Canada	778	1,837	2,570	1,972	1,757	1,812
Chile	1,580	1,976	2,417	2,811	3,070	3,070
China	16,055	16,425	10,540	17,496	26,050	30,850
Colombia	5,041	5,582	6,394	6,289	6,880	6,880
Dominican Republic	1,294	1,329	1,536	1,354	1,600	1,600
Egypt	8,795	9,541	9,568	10,444	11,100	10,550
European Union	15,631	19,327	26,839	18,856	20,255	19,255
Guatemala	951	1,091	1,224	1,509	1,600	1,600
Iran	10,000	11,600	12,200	9,100	10,500	10,000
Israel	1,940	2,145	1,896	2,394	2,540	2,540
Japan	17,000	17,563	17,726	17,633	17,620	17,620
Jordan	1,588	1,422	1,666	1,506	1,800	1,800
Korea, South	9,308	10,192	10,964	11,988	12,110	12,110
Malaysia	3,531	3,645	3,674	3,777	4,100	4,100
Mexico	15,283	16,396	17,415	17,543	17,750	17,750
Morocco	2,632	2,647	3,028	4,053	5,102	4,902
Peru	3,438	3,458	3,802	3,929	4,360	4,360
Saudi Arabia	11,825	11,692	9,368	11,827	12,010	12,310
Taiwan	4,267	4,513	4,610	4,660	4,485	4,485
Thailand	621	847	1,406	2,287	2,100	2,100
Tunisia	1,745	1,635	1,418	1,660	1,900	1,800
Turkey	2,442	4,184	4,044	4,016	3,100	3,200
Vietnam	8,661	9,577	11,033	12,298	12,150	12,200
Others	23,548	19,490	20,434	22,370	21,519	21,370
<b>Subtotal</b>	175,664	184,133	192,853	199,473	213,768	216,674
<b>Unaccounted</b>	3,985	2,767	9,038	10,328	6,052	6,301
<b>United States</b>	3,414	2,926	2,627	2,992	2,731	2,731
<b>World Total</b>	183,063	189,826	204,518	212,793	222,551	225,706

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 Nov	2020/21 Dec
<b>Production</b>						
Argentina	48,569	39,320	59,223	58,125	57,034	56,434
Australia	17,267	12,191	11,507	10,436	14,256	14,756
Brazil	101,575	85,058	104,334	105,571	113,405	113,405
Canada	26,623	26,243	26,203	28,611	29,595	29,514
China	269,895	265,719	263,957	268,204	267,375	267,375
Ethiopia	15,641	15,782	16,465	17,100	17,250	17,250
European Union	152,880	152,130	148,264	161,976	162,600	162,185
India	43,466	46,943	43,207	47,423	45,587	45,337
Indonesia	10,900	11,900	12,000	12,000	12,000	12,000
Mexico	33,262	33,191	33,399	31,909	33,590	33,590
Nigeria	20,657	18,859	19,840	19,665	20,400	20,400
Russia	40,765	41,715	34,998	40,495	40,925	40,925
South Africa	18,117	13,552	12,417	16,497	16,658	16,658
Turkey	10,776	12,271	13,251	14,451	15,661	15,661
Ukraine	39,217	34,071	44,503	46,545	37,710	38,710
Others	167,283	166,251	176,122	173,016	180,953	180,868
<b>Subtotal</b>	<b>1,016,893</b>	<b>975,196</b>	<b>1,019,690</b>	<b>1,052,024</b>	<b>1,064,999</b>	<b>1,065,068</b>
<b>United States</b>	<b>402,607</b>	<b>384,387</b>	<b>377,905</b>	<b>359,434</b>	<b>382,750</b>	<b>382,750</b>
<b>World Total</b>	<b>1,419,500</b>	<b>1,359,583</b>	<b>1,397,595</b>	<b>1,411,458</b>	<b>1,447,749</b>	<b>1,447,818</b>
<b>Domestic Consumption</b>						
Argentina	16,044	17,513	18,091	17,675	19,124	19,124
Brazil	64,032	67,181	70,983	72,644	74,215	74,215
Canada	21,971	23,198	24,104	24,845	25,245	25,256
China	274,640	282,598	287,012	295,070	302,280	306,780
Egypt	16,027	16,779	17,136	17,964	18,258	18,008
Ethiopia	15,642	15,798	16,540	17,155	17,375	17,375
European Union	160,940	163,020	168,194	167,543	172,902	171,942
India	42,375	44,769	44,571	46,575	46,020	45,820
Iran	14,520	15,820	16,520	14,620	15,620	15,120
Japan	17,252	17,642	17,953	17,902	17,930	17,930
Mexico	46,845	48,410	50,505	50,275	50,290	50,290
Nigeria	20,303	19,550	20,069	19,900	20,650	20,650
Russia	32,075	31,015	27,367	31,387	32,025	32,025
Turkey	12,891	15,361	16,651	17,761	18,261	18,361
Vietnam	13,150	13,777	14,333	14,850	16,145	16,200
Others	260,182	261,597	269,413	274,384	285,185	285,505
<b>Subtotal</b>	<b>1,055,206</b>	<b>1,050,994</b>	<b>1,097,935</b>	<b>1,107,976</b>	<b>1,139,244</b>	<b>1,142,215</b>
<b>United States</b>	<b>327,476</b>	<b>324,407</b>	<b>323,013</b>	<b>318,768</b>	<b>318,774</b>	<b>318,350</b>
<b>World Total</b>	<b>1,382,682</b>	<b>1,375,401</b>	<b>1,420,948</b>	<b>1,426,744</b>	<b>1,458,018</b>	<b>1,460,565</b>
<b>Ending Stocks</b>						
Argentina	6,698	3,366	3,610	3,960	3,770	3,770
Australia	2,646	2,292	2,427	2,257	3,144	2,719
Brazil	14,492	9,707	5,652	5,482	8,349	7,862
Canada	5,562	4,569	3,304	3,982	4,389	4,052
China	223,494	222,978	210,395	200,984	192,059	192,359
European Union	15,063	15,660	13,393	13,738	14,268	14,194
Mexico	5,999	6,181	5,713	3,795	3,975	3,945
Others	49,883	47,515	41,869	43,611	45,157	43,580
<b>Subtotal</b>	<b>323,837</b>	<b>312,268</b>	<b>286,363</b>	<b>277,809</b>	<b>275,111</b>	<b>272,481</b>
<b>United States</b>	<b>62,168</b>	<b>57,919</b>	<b>60,471</b>	<b>53,739</b>	<b>46,320</b>	<b>46,320</b>
<b>World Total</b>	<b>386,005</b>	<b>370,187</b>	<b>346,834</b>	<b>331,548</b>	<b>321,431</b>	<b>318,801</b>

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

Thousand Metric Tons

	2016/17	2017/18	2018/19	2019/20	Nov 2020/21	Dec 2020/21
<b>TY Imports</b>						
North America	19,475	21,159	22,612	22,507	22,238	22,293
Central America	3,799	4,001	4,352	4,857	5,150	5,150
Caribbean	2,659	2,446	2,379	2,275	2,750	2,750
South America	15,087	14,806	15,591	16,842	18,560	18,560
European Union - 28	15,631	19,327	26,839	18,856	20,255	19,255
Former Soviet Union - 12	827	700	1,025	1,124	898	904
Middle East	31,635	34,973	32,903	32,580	33,661	33,511
North Africa	19,468	19,245	20,875	23,558	25,012	24,262
Sub-Saharan Africa	6,667	3,223	3,470	3,972	4,263	4,263
East Asia	46,723	48,740	43,903	51,836	60,315	65,115
Southeast Asia	14,169	15,529	17,858	20,031	19,860	19,900
Others	2,938	2,910	3,673	4,027	3,537	3,442
<b>Total</b>	<b>179,078</b>	<b>187,059</b>	<b>195,480</b>	<b>202,465</b>	<b>216,499</b>	<b>219,405</b>
<b>Production</b>						
North America	462,492	443,821	437,507	419,954	445,935	445,854
South America	164,465	138,876	178,021	177,454	185,137	184,527
European Union - 28	152,880	152,130	148,264	161,976	162,600	162,185
Other Europe	11,535	7,245	10,363	11,292	11,723	11,723
Former Soviet Union - 12	92,907	88,881	93,534	101,498	92,412	93,412
Middle East	19,061	19,414	19,495	24,188	25,405	25,405
North Africa	9,163	11,463	13,257	11,707	10,778	10,778
Sub-Saharan Africa	120,790	116,808	121,850	120,068	127,282	127,282
East Asia	272,518	268,365	266,697	271,036	270,181	270,181
South Asia	56,519	60,042	56,925	62,910	61,534	61,284
Southeast Asia	34,197	34,841	34,829	33,642	35,168	35,168
Oceania	17,884	12,700	12,099	11,059	14,885	15,385
Others	5,089	4,997	4,754	4,674	4,709	4,634
<b>Total</b>	<b>1,419,500</b>	<b>1,359,583</b>	<b>1,397,595</b>	<b>1,411,458</b>	<b>1,447,749</b>	<b>1,447,818</b>
<b>Domestic Consumption</b>						
North America	396,292	396,015	397,622	393,888	394,309	393,896
South America	104,534	110,783	115,138	116,972	121,174	121,144
European Union - 28	160,940	163,020	168,194	167,543	172,902	171,942
Other Europe	9,050	7,890	8,271	8,530	8,553	8,553
Former Soviet Union - 12	56,506	54,606	51,040	56,383	56,265	56,298
Middle East	51,241	53,809	53,807	54,836	57,813	57,363
North Africa	31,040	31,665	32,607	35,647	35,753	35,303
Sub-Saharan Africa	118,229	117,587	124,496	121,771	126,813	126,813
East Asia	308,081	317,259	322,994	332,110	339,508	344,058
South Asia	56,636	60,480	60,374	63,765	63,664	63,794
Southeast Asia	45,679	47,357	48,183	48,267	51,928	51,973
Oceania	6,760	6,482	8,139	7,656	8,984	9,184
Others	11,377	11,482	11,590	11,950	12,633	12,630
<b>Total</b>	<b>1,356,365</b>	<b>1,378,435</b>	<b>1,402,455</b>	<b>1,419,318</b>	<b>1,450,299</b>	<b>1,452,951</b>
<b>Ending Stocks</b>						
North America	73,729	68,669	69,488	61,516	54,684	54,317
South America	24,363	16,486	11,734	11,813	14,629	14,056
European Union - 28	15,063	15,660	13,393	13,738	14,268	14,194
Other Europe	1,713	886	958	1,303	1,767	1,643
Former Soviet Union - 12	6,923	5,942	4,978	6,400	5,994	5,737
Middle East	6,597	7,366	5,789	6,808	7,121	7,191
North Africa	3,715	3,320	3,796	3,845	3,859	3,572
Sub-Saharan Africa	13,856	12,622	10,631	9,143	9,993	9,883
East Asia	227,632	227,446	214,977	205,698	196,536	196,866
South Asia	4,151	4,948	3,348	3,738	4,007	3,304
Southeast Asia	4,107	3,131	3,982	4,212	4,383	4,345
Oceania	2,746	2,391	2,511	2,358	3,253	2,828
Others	1,410	1,320	1,249	976	937	865
<b>Total</b>	<b>386,005</b>	<b>370,187</b>	<b>346,834</b>	<b>331,548</b>	<b>321,431</b>	<b>318,801</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 Nov	2020/21 Dec
<b>TY Exports</b>						
Argentina	22,951	24,198	32,879	39,917	34,000	33,000
Brazil	19,794	25,116	38,773	34,197	39,000	40,000
Burma	1,500	1,400	1,500	2,209	1,800	1,800
Canada	1,544	1,973	1,719	712	1,000	1,000
European Union	2,189	1,750	3,632	4,807	2,500	2,200
Paraguay	1,757	1,476	2,559	2,081	2,500	2,500
Russia	5,598	5,532	2,770	4,072	3,100	3,100
Serbia	2,414	819	2,836	3,111	3,500	3,500
South Africa	1,816	2,361	1,183	2,456	2,800	2,800
Ukraine	21,334	18,036	30,321	28,929	22,500	24,000
Others	6,449	6,895	5,217	5,618	4,758	4,758
<b>Subtotal</b>	87,346	89,556	123,389	128,109	117,458	118,658
<b>United States</b>	55,618	63,668	49,241	46,923	66,000	66,000
<b>World Total</b>	142,964	153,224	172,630	175,032	183,458	184,658
<b>TY Imports</b>						
Algeria	3,989	4,046	4,816	5,156	5,200	5,200
Bangladesh	1,181	1,145	1,358	2,003	1,400	1,400
Brazil	2,439	943	1,189	1,346	2,000	2,000
Canada	686	1,767	2,521	1,867	1,700	1,700
Chile	1,484	1,893	2,292	2,751	3,000	3,000
China	2,464	3,456	4,483	7,596	13,000	16,500
Colombia	4,754	5,201	6,048	5,976	6,500	6,500
Dominican Republic	1,294	1,329	1,536	1,354	1,600	1,600
Egypt	8,773	9,464	9,367	10,432	11,000	10,500
European Union	14,971	18,469	25,254	18,607	20,000	19,000
Guatemala	951	1,091	1,224	1,509	1,600	1,600
Iran	7,800	8,900	9,000	6,800	8,000	7,500
Israel	1,539	1,861	1,611	1,992	2,200	2,200
Japan	15,169	15,668	16,050	15,888	16,000	16,000
Jordan	829	634	738	942	1,100	1,100
Korea, South	9,220	10,018	10,856	11,892	12,000	12,000
Malaysia	3,531	3,645	3,674	3,777	4,100	4,100
Mexico	14,614	16,129	16,658	16,526	17,300	17,300
Morocco	2,221	2,283	2,728	2,963	3,500	3,300
Peru	3,269	3,402	3,694	3,822	4,200	4,200
Saudi Arabia	3,421	3,983	3,662	4,517	4,700	4,700
Taiwan	4,163	4,410	4,508	4,580	4,400	4,400
Thailand	600	700	1,200	1,602	1,200	1,200
Turkey	2,087	3,410	3,669	3,004	2,700	2,700
Vietnam	8,500	9,400	10,900	12,100	12,000	12,000
Others	18,943	16,033	15,966	17,575	17,707	17,452
<b>Subtotal</b>	138,892	149,280	165,002	166,577	178,107	179,152
<b>Unaccounted</b>	2,621	3,106	6,828	7,496	4,701	4,856
<b>United States</b>	1,451	838	800	959	650	650
<b>World Total</b>	142,964	153,224	172,630	175,032	183,458	184,658

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 Nov	2020/21 Dec
<b>Production</b>						
Argentina	41,000	32,000	51,000	51,000	50,000	49,000
Brazil	98,500	82,000	101,000	102,000	110,000	110,000
Canada	13,889	14,096	13,885	13,404	14,000	13,563
China	263,613	259,071	257,174	260,779	260,000	260,000
Ethiopia	7,847	8,007	8,350	8,500	8,600	8,600
European Union	61,935	62,046	64,376	66,718	64,200	63,700
India	25,900	28,753	27,715	28,636	28,000	28,000
Indonesia	10,900	11,900	12,000	12,000	12,000	12,000
Mexico	27,575	27,569	27,600	26,500	28,000	28,000
Nigeria	11,548	10,420	11,000	11,000	11,500	11,500
Philippines	8,087	7,980	7,608	8,030	8,200	8,200
Russia	15,305	13,201	11,415	14,275	14,000	14,000
Serbia	7,600	4,000	7,000	7,700	8,000	8,000
South Africa	17,551	13,104	11,824	16,000	16,000	16,000
Ukraine	27,969	24,115	35,805	35,887	28,500	29,500
Others	103,846	109,199	111,354	107,817	115,142	115,002
<b>Subtotal</b>	<b>743,065</b>	<b>707,461</b>	<b>759,106</b>	<b>770,246</b>	<b>776,142</b>	<b>775,065</b>
<b>United States</b>	<b>384,778</b>	<b>371,096</b>	<b>364,262</b>	<b>345,962</b>	<b>368,490</b>	<b>368,490</b>
<b>World Total</b>	<b>1,127,843</b>	<b>1,078,557</b>	<b>1,123,368</b>	<b>1,116,208</b>	<b>1,144,632</b>	<b>1,143,555</b>
<b>Total Consumption</b>						
Argentina	11,200	12,400	13,800	13,500	15,000	15,000
Brazil	60,500	63,500	67,000	68,500	70,000	70,000
Canada	12,949	13,986	15,087	13,960	14,800	14,800
China	255,000	263,000	274,000	278,000	282,000	285,500
Egypt	15,100	15,900	16,200	16,900	17,300	17,100
European Union	74,100	77,150	87,500	81,000	81,500	80,400
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
Japan	15,200	15,600	16,000	15,950	16,050	16,050
Korea, South	9,435	10,000	10,947	11,802	12,050	12,050
Mexico	40,400	42,500	44,100	43,800	44,250	44,250
Nigeria	11,400	11,100	11,300	11,250	11,800	11,800
Russia	9,550	8,300	8,500	9,800	11,000	11,000
South Africa	12,663	12,230	12,536	12,600	12,800	12,800
Vietnam	13,000	13,600	14,200	14,650	16,000	16,000
Others	171,672	179,959	183,966	186,797	194,984	194,404
<b>Subtotal</b>	<b>774,211</b>	<b>775,991</b>	<b>833,842</b>	<b>825,052</b>	<b>847,278</b>	<b>848,753</b>
<b>United States</b>	<b>313,785</b>	<b>313,981</b>	<b>310,446</b>	<b>307,582</b>	<b>309,260</b>	<b>309,260</b>
<b>World Total</b>	<b>1,087,996</b>	<b>1,089,972</b>	<b>1,144,288</b>	<b>1,132,634</b>	<b>1,156,538</b>	<b>1,158,013</b>
<b>Ending Stocks</b>						
Argentina	5,273	2,407	2,367	2,872	2,877	2,877
Brazil	14,019	9,315	5,292	4,992	7,992	7,492
China	223,017	222,525	210,163	200,526	191,506	191,506
European Union	7,546	9,161	7,659	7,177	7,339	7,277
Korea, South	1,757	1,848	1,835	2,001	2,026	2,026
Mexico	5,409	5,649	5,089	3,286	3,465	3,436
South Africa	3,695	2,672	1,020	1,920	2,320	2,320
Others	33,207	32,817	30,006	29,960	30,669	28,790
<b>Subtotal</b>	<b>293,923</b>	<b>286,394</b>	<b>263,431</b>	<b>252,734</b>	<b>248,194</b>	<b>245,724</b>
<b>United States</b>	<b>58,253</b>	<b>54,367</b>	<b>56,410</b>	<b>50,681</b>	<b>43,233</b>	<b>43,233</b>
<b>World Total</b>	<b>352,176</b>	<b>340,761</b>	<b>319,841</b>	<b>303,415</b>	<b>291,427</b>	<b>288,957</b>

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

Thousand Metric Tons

	2016/17	2017/18	2018/19	2019/20	Nov 2020/21	Dec 2020/21
<b>TY Imports</b>						
North America	16,751	18,734	19,979	19,352	19,650	19,650
Central America	3,799	4,001	4,352	4,857	5,150	5,150
South America	13,719	13,567	14,317	15,572	17,165	17,165
European Union - 28	14,971	18,469	25,254	18,607	20,000	19,000
Former Soviet Union - 12	367	440	588	556	487	487
Middle East	17,858	21,487	21,197	20,008	21,280	20,780
North Africa	16,906	17,246	18,531	20,306	21,600	20,700
Sub-Saharan Africa	5,902	2,416	2,769	3,206	3,428	3,428
East Asia	31,109	33,599	35,960	40,015	45,450	48,950
Southeast Asia	13,968	15,183	17,483	19,107	18,785	18,775
Caribbean	2,657	2,446	2,377	2,275	2,750	2,750
Others	2,336	2,530	2,995	3,675	3,012	2,967
<b>Total</b>	<b>140,343</b>	<b>150,118</b>	<b>165,802</b>	<b>167,536</b>	<b>178,757</b>	<b>179,802</b>
<b>Production</b>						
North America	426,242	412,761	405,747	385,866	410,490	410,053
South America	151,015	125,744	163,622	163,943	171,655	170,585
European Union - 28	61,935	62,046	64,376	66,718	64,200	63,700
Other Europe	9,452	5,376	8,694	9,334	9,735	9,735
Former Soviet Union - 12	48,035	42,257	53,119	55,832	47,710	48,710
Middle East	7,283	7,028	7,382	8,012	9,023	9,023
North Africa	6,130	6,523	6,951	6,521	6,521	6,521
Sub-Saharan Africa	74,858	74,868	74,014	75,735	80,284	80,284
East Asia	265,949	261,417	259,584	263,187	262,408	262,408
South Asia	37,728	40,798	40,450	42,957	42,771	42,771
Central America	3,911	3,878	3,598	3,563	3,573	3,503
Southeast Asia	33,907	34,551	34,539	33,352	34,878	34,878
Others	1,398	1,310	1,292	1,188	1,384	1,384
<b>Total</b>	<b>1,127,843</b>	<b>1,078,557</b>	<b>1,123,368</b>	<b>1,116,208</b>	<b>1,144,632</b>	<b>1,143,555</b>
<b>Domestic Consumption</b>						
North America	367,134	370,467	369,633	365,342	368,310	368,310
South America	93,028	98,498	103,576	105,332	109,300	109,250
European Union - 28	74,100	77,150	87,500	81,000	81,500	80,400
Other Europe	6,947	5,857	6,331	6,449	6,430	6,430
Former Soviet Union - 12	20,716	19,202	20,312	21,740	22,537	22,537
Middle East	24,659	27,326	27,973	27,250	29,560	29,060
North Africa	23,290	24,400	24,600	27,290	28,000	27,400
Sub-Saharan Africa	72,570	74,485	76,669	76,384	79,147	79,147
East Asia	286,087	295,227	307,673	312,711	317,000	320,550
South Asia	37,897	41,226	43,279	43,985	44,625	44,955
Southeast Asia	45,197	46,727	47,519	47,061	50,570	50,560
Central America	7,540	7,830	8,070	8,450	8,760	8,760
Others	3,989	3,911	3,847	3,697	4,255	4,255
<b>Total</b>	<b>1,063,154</b>	<b>1,092,306</b>	<b>1,126,982</b>	<b>1,126,691</b>	<b>1,149,994</b>	<b>1,151,614</b>
<b>Ending Stocks</b>						
North America	66,236	62,433	63,479	56,526	49,157	48,691
South America	22,121	14,767	9,718	9,808	12,851	12,288
European Union - 28	7,546	9,161	7,659	7,177	7,339	7,277
Other Europe	1,464	689	775	1,087	1,551	1,427
Former Soviet Union - 12	3,154	2,582	2,200	3,241	2,678	2,436
Middle East	2,733	3,392	3,155	3,396	3,527	3,499
North Africa	2,555	2,462	2,505	2,391	2,464	2,202
Sub-Saharan Africa	10,878	10,432	8,024	7,038	7,903	7,873
East Asia	226,775	226,575	214,420	204,899	195,657	195,687
South Asia	3,115	3,734	2,608	2,601	2,909	2,287
Southeast Asia	4,096	3,120	3,971	4,203	4,367	4,336
Central America	1,056	1,060	988	814	762	692
Others	447	354	339	234	262	262
<b>Total</b>	<b>352,176</b>	<b>340,761</b>	<b>319,841</b>	<b>303,415</b>	<b>291,427</b>	<b>288,957</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 Nov	2020/21 Dec
<b>TY Exports</b>						
Argentina	2,696	2,537	3,001	2,651	2,500	2,500
Australia	9,192	6,088	3,666	3,231	4,400	5,000
Canada	1,809	1,868	2,269	2,621	2,700	3,000
European Union	5,683	5,857	5,877	7,800	6,500	6,500
Iraq	0	0	0	0	400	400
Kazakhstan	821	1,411	1,762	1,292	1,500	1,500
Russia	3,626	5,661	4,320	5,141	5,400	5,400
Syria	0	0	0	300	0	200
Ukraine	5,337	3,188	4,407	4,990	4,000	4,000
Uruguay	111	12	62	41	100	100
Others	322	343	246	142	158	158
<b>Subtotal</b>	29,597	26,965	25,610	28,209	27,658	28,758
<b>United States</b>	125	102	101	155	120	175
<b>World Total</b>	29,722	27,067	25,711	28,364	27,778	28,933
<b>TY Imports</b>						
Algeria	533	439	467	503	400	500
Belarus	113	54	210	193	200	200
Brazil	737	584	608	689	700	700
China	8,104	8,144	5,181	5,969	6,500	7,000
Colombia	286	324	341	308	350	350
India	325	89	258	71	250	200
Iran	2,200	2,700	3,200	2,300	2,500	2,500
Israel	376	234	236	358	300	300
Japan	1,197	1,253	1,158	1,253	1,150	1,150
Jordan	759	788	928	564	700	700
Kuwait	569	521	474	522	450	450
Libya	1,084	438	888	891	600	600
Mexico	2	1	82	320	200	200
Morocco	407	363	299	1,073	1,600	1,600
Saudi Arabia	8,400	7,700	5,700	7,300	7,300	7,600
Thailand	21	147	206	685	900	900
Tunisia	501	674	487	751	700	800
Turkey	355	774	375	1,007	400	500
United Arab Emirates	501	263	476	434	470	470
Vietnam	161	177	133	198	150	200
Others	2,107	1,431	1,786	1,038	1,184	1,145
<b>Subtotal</b>	28,738	27,098	23,493	26,427	27,004	28,065
<b>Unaccounted</b>	767	-201	2,084	1,780	624	718
<b>United States</b>	217	170	134	157	150	150
<b>World Total</b>	29,722	27,067	25,711	28,364	27,778	28,933

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 Nov	2020/21 Dec
<b>Production</b>						
Algeria	1,000	968	1,950	2,000	1,845	1,845
Argentina	3,300	3,740	5,060	3,800	3,450	3,450
Australia	13,506	9,254	8,819	9,000	10,500	11,000
Belarus	1,253	1,420	944	1,400	1,050	1,050
Canada	8,839	7,891	8,380	10,383	10,400	10,741
Ethiopia	2,025	2,032	2,200	2,300	2,350	2,350
European Union	59,866	58,651	55,980	63,219	63,500	63,400
India	1,438	1,747	1,781	1,633	1,687	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	20,600	20,600
Syria	720	777	400	2,000	1,900	1,900
Turkey	4,750	6,400	7,000	7,900	8,100	8,100
Ukraine	9,874	8,695	7,604	9,528	8,000	8,000
Others	10,107	10,897	11,675	10,982	10,298	10,358
<b>Subtotal</b>	<b>142,730</b>	<b>140,063</b>	<b>136,081</b>	<b>153,114</b>	<b>152,780</b>	<b>153,581</b>
<b>United States</b>	<b>4,353</b>	<b>3,119</b>	<b>3,343</b>	<b>3,756</b>	<b>3,600</b>	<b>3,600</b>
<b>World Total</b>	<b>147,083</b>	<b>143,182</b>	<b>139,424</b>	<b>156,870</b>	<b>156,380</b>	<b>157,181</b>
<b>Total Consumption</b>						
Algeria	2,050	1,850	2,000	2,350	2,250	2,350
Australia	3,500	3,700	5,000	5,500	5,700	5,900
Canada	6,760	6,799	6,500	8,020	7,600	7,600
China	9,200	9,300	6,200	6,700	7,400	7,700
Ethiopia	2,025	2,225	2,225	2,325	2,375	2,375
European Union	55,100	54,000	51,600	55,400	57,200	57,100
India	1,650	1,950	1,900	1,850	1,950	1,900
Iran	5,200	6,000	6,200	6,400	6,200	6,200
Kazakhstan	2,200	2,150	2,150	2,400	2,400	2,400
Morocco	2,400	2,800	2,900	2,500	2,300	2,300
Russia	14,700	14,500	12,200	15,400	14,900	14,900
Saudi Arabia	9,825	8,525	7,025	7,025	7,025	7,225
Syria	900	850	680	1,370	1,800	1,600
Turkey	5,500	6,700	7,500	8,500	8,700	8,800
Ukraine	4,900	4,500	4,200	4,500	4,200	4,200
Others	19,261	17,695	18,227	20,200	19,948	20,054
<b>Subtotal</b>	<b>146,066</b>	<b>142,784</b>	<b>137,495</b>	<b>151,110</b>	<b>152,466</b>	<b>153,184</b>
<b>United States</b>	<b>4,375</b>	<b>3,466</b>	<b>3,537</b>	<b>3,922</b>	<b>3,657</b>	<b>3,614</b>
<b>World Total</b>	<b>150,441</b>	<b>146,250</b>	<b>141,032</b>	<b>155,032</b>	<b>156,123</b>	<b>156,798</b>
<b>Ending Stocks</b>						
Algeria	877	517	790	998	965	993
Australia	1,884	1,776	1,908	2,083	2,608	2,183
Canada	2,120	1,250	877	957	1,102	1,198
European Union	5,421	4,624	4,245	4,552	4,497	4,477
Russia	839	750	640	743	1,084	1,068
Saudi Arabia	2,344	1,829	1,314	1,099	1,384	1,484
Ukraine	1,237	1,149	1,010	1,054	864	859
Others	5,384	5,402	5,078	6,351	5,865	5,994
<b>Subtotal</b>	<b>20,106</b>	<b>17,297</b>	<b>15,862</b>	<b>17,837</b>	<b>18,369</b>	<b>18,256</b>
<b>United States</b>	<b>2,316</b>	<b>2,057</b>	<b>1,884</b>	<b>1,747</b>	<b>1,711</b>	<b>1,711</b>
<b>World Total</b>	<b>22,422</b>	<b>19,354</b>	<b>17,746</b>	<b>19,584</b>	<b>20,080</b>	<b>19,967</b>

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

Thousand Metric Tons

	2016/17	2017/18	2018/19	2019/20	Nov 2020/21	Dec 2020/21
<b>TY Imports</b>						
North America	293	227	254	563	395	450
South America	1,277	1,082	1,167	1,194	1,260	1,260
European Union - 28	447	231	553	150	125	125
Other Europe	124	80	175	89	100	100
Former Soviet Union - 12	442	229	395	463	403	409
Middle East	13,746	13,424	11,650	12,512	12,330	12,680
North Africa	2,542	1,990	2,342	3,225	3,400	3,550
Sub-Saharan Africa	112	49	28	67	45	45
East Asia	9,413	9,499	6,441	7,324	7,760	8,260
South Asia	346	114	269	107	266	216
Oceania	31	19	14	7	20	20
<b>Total</b>	<b>28,955</b>	<b>27,268</b>	<b>23,627</b>	<b>26,584</b>	<b>27,154</b>	<b>28,215</b>
<b>Production</b>						
North America	14,170	12,015	12,719	15,149	15,000	15,341
South America	4,742	4,862	6,552	5,321	4,949	5,009
European Union - 28	59,866	58,651	55,980	63,219	63,500	63,400
Other Europe	1,451	1,290	1,256	1,367	1,404	1,404
Former Soviet Union - 12	34,102	35,563	31,225	36,816	35,521	35,521
Middle East	10,845	11,347	11,066	15,188	15,387	15,387
North Africa	2,156	4,041	5,378	4,281	3,357	3,357
Sub-Saharan Africa	2,562	2,537	2,820	2,840	3,050	3,050
East Asia	1,475	1,381	1,283	1,320	1,294	1,294
South Asia	1,844	1,943	1,946	1,989	2,033	2,033
Oceania	13,870	9,552	9,199	9,380	10,885	11,385
<b>Total</b>	<b>147,083</b>	<b>143,182</b>	<b>139,424</b>	<b>156,870</b>	<b>156,380</b>	<b>157,181</b>
<b>Domestic Consumption</b>						
North America	12,085	11,275	11,087	13,192	12,457	12,414
South America	3,495	3,780	4,016	3,999	3,919	3,939
European Union - 28	55,100	54,000	51,600	55,400	57,200	57,100
Other Europe	1,451	1,354	1,346	1,375	1,453	1,453
Former Soviet Union - 12	25,367	24,589	21,784	26,063	24,932	24,963
Middle East	25,603	25,396	24,727	26,533	27,207	27,257
North Africa	6,847	6,359	7,076	7,419	6,838	6,988
Sub-Saharan Africa	2,615	2,755	2,760	2,902	3,070	3,070
East Asia	10,833	10,914	7,845	8,460	9,070	9,370
South Asia	2,079	2,214	2,079	2,244	2,314	2,264
Oceania	3,900	4,050	5,385	5,890	6,100	6,300
<b>Total</b>	<b>149,546</b>	<b>147,010</b>	<b>140,044</b>	<b>154,362</b>	<b>155,605</b>	<b>156,218</b>
<b>Ending Stocks</b>						
North America	4,851	3,722	3,123	3,081	3,190	3,286
South America	835	705	1,146	1,151	897	881
European Union - 28	5,421	4,624	4,245	4,552	4,497	4,477
Other Europe	167	135	133	166	159	159
Former Soviet Union - 12	2,961	2,568	2,310	2,577	2,646	2,629
Middle East	3,844	3,944	2,604	3,387	3,569	3,667
North Africa	1,106	802	1,236	1,407	1,341	1,326
Sub-Saharan Africa	488	308	375	353	370	363
East Asia	503	469	348	532	516	716
South Asia	293	253	269	243	223	223
Oceania	1,942	1,813	1,946	2,126	2,656	2,231
<b>Total</b>	<b>22,422</b>	<b>19,354</b>	<b>17,746</b>	<b>19,584</b>	<b>20,080</b>	<b>19,967</b>

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

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

	2016/17	2017/18	2018/19	2019/20	2020/21 Nov	2020/21 Dec
<b>TY Exports</b>						
Argentina	457	473	254	426	600	1,000
Australia	542	449	91	107	500	500
China	34	43	49	29	50	50
Ethiopia	75	75	75	75	75	75
India	24	123	53	31	50	50
Kenya	73	136	53	31	50	50
Nigeria	100	100	100	50	50	50
Others	402	298	235	224	169	169
<b>Subtotal</b>	<b>1,707</b>	<b>1,697</b>	<b>910</b>	<b>973</b>	<b>1,544</b>	<b>1,944</b>
<b>United States</b>	<b>6,031</b>	<b>4,839</b>	<b>2,437</b>	<b>5,480</b>	<b>6,700</b>	<b>7,100</b>
<b>World Total</b>	<b>7,738</b>	<b>6,536</b>	<b>3,347</b>	<b>6,453</b>	<b>8,244</b>	<b>9,044</b>
<b>TY Imports</b>						
Chile	54	49	73	9	50	50
China	5,209	4,436	652	3,709	6,200	7,000
Ethiopia	16	6	6	61	80	80
European Union	194	486	796	90	100	100
Japan	561	577	449	426	400	400
Kenya	146	141	109	52	150	150
Mexico	548	98	546	567	100	100
South Africa	82	27	59	40	50	50
South Sudan	36	148	26	81	150	150
Sudan	120	150	160	150	100	100
Others	345	563	475	407	401	401
<b>Subtotal</b>	<b>7,311</b>	<b>6,681</b>	<b>3,351</b>	<b>5,592</b>	<b>7,781</b>	<b>8,581</b>
<b>Unaccounted</b>	<b>383</b>	<b>-196</b>	<b>-5</b>	<b>860</b>	<b>462</b>	<b>462</b>
<b>United States</b>	<b>44</b>	<b>51</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>
<b>World Total</b>	<b>7,738</b>	<b>6,536</b>	<b>3,347</b>	<b>6,453</b>	<b>8,244</b>	<b>9,044</b>

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 Nov	2020/21 Dec
<b>Production</b>						
Argentina	3,400	3,000	2,500	2,500	2,800	3,200
Australia	994	1,257	1,160	300	1,700	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	1,870	1,900	1,900
Cameroon	1,339	1,372	1,416	1,200	1,400	1,400
China	2,235	2,465	2,909	3,600	3,550	3,550
Ethiopia	4,752	4,816	4,932	5,200	5,200	5,200
European Union	632	660	753	869	1,050	1,020
India	4,568	4,803	3,475	4,733	4,400	4,150
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	7,154	7,077	7,825	7,370	7,434	7,429
<b>Subtotal</b>	<b>51,021</b>	<b>48,541</b>	<b>49,970</b>	<b>49,291</b>	<b>52,334</b>	<b>52,449</b>
<b>United States</b>	<b>12,199</b>	<b>9,192</b>	<b>9,271</b>	<b>8,673</b>	<b>9,418</b>	<b>9,418</b>
<b>World Total</b>	<b>63,220</b>	<b>57,733</b>	<b>59,241</b>	<b>57,964</b>	<b>61,752</b>	<b>61,867</b>
<b>Total Consumption</b>						
Argentina	2,900	3,100	2,150	2,050	2,100	2,100
Australia	675	800	1,050	430	1,000	1,000
Brazil	1,700	2,100	2,200	2,200	2,200	2,200
Burkina	1,640	1,400	1,800	1,870	1,900	1,900
Cameroon	1,369	1,387	1,441	1,205	1,425	1,425
Chad	950	1,000	1,000	1,000	1,000	1,000
China	7,400	6,900	3,600	7,200	9,600	10,300
Ethiopia	4,700	4,646	4,882	5,230	5,300	5,300
European Union	790	970	1,574	953	1,122	1,122
India	4,500	4,600	3,550	4,500	4,350	4,200
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	4,950	4,950
Others	7,571	8,252	8,686	8,151	8,456	8,453
<b>Subtotal</b>	<b>56,558</b>	<b>54,391</b>	<b>52,230</b>	<b>55,161</b>	<b>58,716</b>	<b>59,244</b>
<b>United States</b>	<b>6,283</b>	<b>4,119</b>	<b>6,186</b>	<b>4,369</b>	<b>2,794</b>	<b>2,413</b>
<b>World Total</b>	<b>62,841</b>	<b>58,510</b>	<b>58,416</b>	<b>59,530</b>	<b>61,510</b>	<b>61,657</b>
<b>Ending Stocks</b>						
Argentina	889	515	454	304	404	404
Australia	272	273	287	47	247	247
Burkina	97	58	183	178	173	173
China	147	105	17	97	197	297
Ethiopia	569	670	651	607	575	512
India	196	274	148	350	331	250
Sudan	993	386	549	214	324	314
Others	1,470	1,540	1,625	1,419	1,234	1,208
<b>Subtotal</b>	<b>4,633</b>	<b>3,821</b>	<b>3,914</b>	<b>3,216</b>	<b>3,485</b>	<b>3,405</b>
<b>United States</b>	<b>850</b>	<b>885</b>	<b>1,617</b>	<b>749</b>	<b>770</b>	<b>770</b>
<b>World Total</b>	<b>5,483</b>	<b>4,706</b>	<b>5,531</b>	<b>3,965</b>	<b>4,255</b>	<b>4,175</b>

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

Thousand Metric Tons

	2016/17	2017/18	2018/19	2019/20	Nov 2020/21	Dec 2020/21
<b>TY Imports</b>						
North America	592	149	547	568	101	101
South America	60	111	80	18	95	95
European Union - 28	194	486	796	90	100	100
Other Europe	0	0	0	0	0	0
Middle East	27	41	39	50	31	31
North Africa	5	1	0	7	0	0
Sub-Saharan Africa	629	719	650	637	750	750
East Asia	5,823	5,139	1,175	4,180	6,655	7,455
Southeast Asia	19	22	36	41	25	25
Others	6	64	29	2	25	25
<b>Total</b>	<b>7,355</b>	<b>6,732</b>	<b>3,352</b>	<b>5,593</b>	<b>7,782</b>	<b>8,582</b>
<b>Production</b>						
North America	16,837	13,737	13,971	12,973	13,918	13,918
Central America	308	281	272	272	277	272
Caribbean	118	91	106	71	76	76
South America	6,224	6,420	5,918	5,949	6,126	6,526
European Union - 28	632	660	753	869	1,050	1,020
Middle East	356	410	440	390	391	391
North Africa	752	754	755	755	755	755
Sub-Saharan Africa	29,720	26,466	29,096	27,668	29,192	29,192
East Asia	2,237	2,467	2,911	3,602	3,552	3,552
South Asia	4,717	4,957	3,615	4,873	4,545	4,295
Southeast Asia	50	50	50	50	50	50
Oceania	994	1,257	1,160	300	1,700	1,700
Others	275	183	194	192	120	120
<b>Total</b>	<b>63,220</b>	<b>57,733</b>	<b>59,241</b>	<b>57,964</b>	<b>61,752</b>	<b>61,867</b>
<b>Domestic Consumption</b>						
North America	11,583	8,819	11,286	9,369	7,394	7,013
Central America	308	281	275	272	277	274
Caribbean	120	91	108	71	76	76
South America	5,631	6,532	5,640	5,430	5,586	5,586
European Union - 28	790	970	1,574	953	1,122	1,122
Middle East	383	447	483	440	422	422
North Africa	752	754	755	771	755	755
Sub-Saharan Africa	29,383	27,367	29,115	28,608	29,800	29,800
East Asia	8,017	7,605	4,156	7,672	10,057	10,757
South Asia	4,665	4,817	3,717	4,641	4,520	4,370
Southeast Asia	71	66	85	81	73	73
Oceania	675	800	1,050	430	1,000	1,000
Others	100	75	95	70	65	65
<b>Total</b>	<b>62,478</b>	<b>58,624</b>	<b>58,339</b>	<b>58,808</b>	<b>61,147</b>	<b>61,313</b>
<b>Ending Stocks</b>						
North America	1,022	998	1,876	874	896	895
Central America	17	12	9	9	9	7
South America	1,167	892	740	658	647	653
European Union - 28	24	132	100	98	113	94
Middle East	0	0	0	0	0	0
North Africa	53	54	54	44	54	44
Sub-Saharan Africa	2,462	1,858	2,217	1,727	1,695	1,622
East Asia	199	157	38	119	219	319
South Asia	196	274	148	350	331	250
Oceania	272	273	287	47	247	247
Others	71	56	62	39	44	44
<b>Total</b>	<b>5,483</b>	<b>4,706</b>	<b>5,531</b>	<b>3,965</b>	<b>4,255</b>	<b>4,175</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 Nov	2020/21 Dec
<b>TY Exports</b>						
Australia	455	550	250	245	400	400
Canada	1,557	1,685	1,665	1,896	1,800	1,800
Chile	27	34	36	6	30	30
European Union	179	128	106	230	190	190
Kazakhstan	12	10	27	7	20	20
Russia	14	34	134	73	100	100
Ukraine	19	7	11	16	10	10
Others	5	6	11	14	11	11
<b>Subtotal</b>	2,268	2,454	2,240	2,487	2,561	2,561
<b>United States</b>	44	31	26	30	30	30
<b>World Total</b>	2,312	2,485	2,266	2,517	2,591	2,591
<b>TY Imports</b>						
Algeria	11	7	1	5	10	10
Belarus	0	3	26	2	5	5
Bosnia and Herzegovina	6	5	3	3	5	5
Canada	18	12	9	16	10	10
China	278	389	224	222	350	350
Colombia	1	1	5	5	5	5
Ecuador	21	39	16	20	30	30
European Union	3	4	15	8	5	5
India	25	19	21	25	20	20
Japan	49	44	46	47	50	50
Korea, South	23	46	31	25	25	25
Mexico	119	168	129	130	150	150
Norway	3	21	93	45	30	30
South Africa	24	39	23	62	40	40
Switzerland	54	49	51	56	50	50
Others	24	8	15	60	8	8
<b>Subtotal</b>	659	854	708	731	793	793
<b>Unaccounted</b>	123	88	160	194	148	148
<b>United States</b>	1,530	1,543	1,398	1,592	1,650	1,650
<b>World Total</b>	2,312	2,485	2,266	2,517	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 Nov	2020/21 Dec
<b>Production</b>						
Algeria	110	110	110	110	110	110
Argentina	785	492	572	600	640	640
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	4,227	4,500	4,503
Chile	713	573	385	477	638	638
China	525	550	575	625	625	625
European Union	8,044	8,058	7,790	8,079	9,250	9,320
Kazakhstan	335	285	336	267	300	300
Mexico	71	72	103	99	90	90
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	343	266	282	282
<b>Subtotal</b>	23,452	22,935	21,434	22,316	24,305	24,378
<b>United States</b>	938	720	815	773	949	949
<b>World Total</b>	24,390	23,655	22,249	23,089	25,254	25,327
<b>Total Consumption</b>						
Algeria	132	117	111	115	120	120
Argentina	760	525	550	600	630	630
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	2,083	2,419	2,400	2,400
Chile	655	575	375	455	575	575
China	710	850	870	870	980	980
European Union	7,950	7,900	7,920	7,840	8,830	8,870
Kazakhstan	274	275	315	250	280	280
Mexico	195	200	255	225	240	240
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	565	507	519	519
<b>Subtotal</b>	21,710	21,631	20,822	20,580	22,020	22,059
<b>United States</b>	2,537	2,358	2,326	2,345	2,492	2,492
<b>World Total</b>	24,247	23,989	23,148	22,925	24,512	24,551
<b>Ending Stocks</b>						
Australia	419	196	191	101	251	251
Canada	703	778	397	426	736	739
Chile	83	43	15	57	90	90
China	152	241	170	147	142	142
European Union	637	613	391	427	665	692
Kazakhstan	75	75	68	79	79	79
Russia	147	167	60	195	144	146
Others	376	281	249	288	309	309
<b>Subtotal</b>	2,592	2,394	1,541	1,720	2,416	2,448
<b>United States</b>	731	595	549	534	582	582
<b>World Total</b>	3,323	2,989	2,090	2,254	2,998	3,030



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

Thousand Metric Tons

	2016/17	2017/18	2018/19	2019/20	Nov 2020/21	Dec 2020/21
<b>TY Imports</b>						
North America	1,667	1,723	1,536	1,738	1,810	1,810
South America	31	46	27	58	40	40
European Union - 28	3	4	15	8	5	5
Other Europe	63	76	150	108	86	86
Former Soviet Union - 12	11	3	31	5	5	5
Middle East	0	0	0	5	0	0
North Africa	15	8	2	20	12	12
Sub-Saharan Africa	24	39	23	62	40	40
East Asia	350	479	301	294	425	425
South Asia	25	19	21	25	20	20
Oceania	0	0	0	0	0	0
<b>Total</b>	<b>2,189</b>	<b>2,397</b>	<b>2,106</b>	<b>2,323</b>	<b>2,443</b>	<b>2,443</b>
<b>Production</b>						
North America	4,240	4,525	4,354	5,099	5,539	5,542
South America	2,373	1,736	1,810	1,987	2,233	2,233
European Union - 28	8,044	8,058	7,790	8,079	9,250	9,320
Other Europe	502	426	301	439	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>	<b>24,390</b>	<b>23,655</b>	<b>22,249</b>	<b>23,089</b>	<b>25,254</b>	<b>25,327</b>
<b>Domestic Consumption</b>						
North America	4,586	4,599	4,664	4,989	5,132	5,132
South America	2,269	1,859	1,787	1,957	2,195	2,195
European Union - 28	7,950	7,900	7,920	7,840	8,830	8,870
Other Europe	514	519	462	541	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	68	70	70
East Asia	784	940	951	943	1,055	1,055
South Asia	25	19	21	25	20	20
Oceania	1,540	935	928	730	1,083	1,083
<b>Total</b>	<b>24,055</b>	<b>23,849</b>	<b>23,050</b>	<b>22,826</b>	<b>24,336</b>	<b>24,376</b>
<b>Ending Stocks</b>						
North America	1,437	1,377	949	967	1,325	1,328
South America	240	122	130	196	234	234
European Union - 28	637	613	391	427	665	692
Other Europe	82	62	50	50	57	57
Former Soviet Union - 12	316	330	177	324	284	286
Middle East	6	16	16	11	11	11
North Africa	1	2	1	3	0	0
Sub-Saharan Africa	28	24	15	25	25	25
East Asia	154	244	170	147	143	143
South Asia	0	0	0	0	0	0
Oceania	422	199	191	104	254	254
<b>Total</b>	<b>3,323</b>	<b>2,989</b>	<b>2,090</b>	<b>2,254</b>	<b>2,998</b>	<b>3,030</b>

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

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

	2016/17	2017/18	2018/19	2019/20	2020/21 Nov	2020/21 Dec
<b>TY Exports</b>						
Albania	0	0	0	0	0	0
Canada	132	227	152	147	200	200
European Union	139	92	187	260	150	150
Russia	29	152	178	6	75	75
Ukraine	14	38	42	8	50	50
Others	9	1	1	0	0	0
<b>Subtotal</b>	323	510	560	421	475	475
<b>United States</b>	4	4	4	6	5	5
<b>World Total</b>	327	514	564	427	480	480
<b>TY Imports</b>						
Belarus	3	28	9	3	3	3
Canada	0	2	2	3	2	2
European Union	16	137	221	1	25	25
Israel	4	21	17	5	20	20
Japan	24	21	23	19	20	20
Korea, South	4	3	3	4	5	5
Norway	4	5	19	10	5	5
Others	9	3	5	101	3	3
<b>Subtotal</b>	64	220	299	146	83	83
<b>Unaccounted</b>	91	-30	-29	-2	117	117
<b>United States</b>	172	324	294	283	280	280
<b>World Total</b>	327	514	564	427	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 Nov	2020/21 Dec
<b>Production</b>						
Argentina	79	86	87	220	140	140
Belarus	651	670	503	650	900	900
Canada	436	341	236	333	430	431
European Union	7,440	7,401	6,208	8,392	9,200	9,175
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	121	162	160	160
<b>Subtotal</b>	11,993	12,044	9,785	11,840	13,350	13,326
<b>United States</b>	339	260	214	270	293	293
<b>World Total</b>	12,332	12,304	9,999	12,110	13,643	13,619
<b>Total Consumption</b>						
Argentina	79	86	87	220	140	140
Australia	29	30	30	30	30	30
Belarus	700	665	550	650	850	850
Canada	180	190	168	182	180	180
European Union	7,600	7,700	6,500	8,000	8,900	8,900
Kazakhstan	33	35	35	27	20	22
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	100	105	104	91	108	108
<b>Subtotal</b>	11,852	12,199	9,925	11,426	12,726	12,726
<b>United States</b>	496	483	518	550	571	571
<b>World Total</b>	12,348	12,682	10,443	11,976	13,297	13,297
<b>Ending Stocks</b>						
Belarus	41	61	35	38	91	91
Canada	165	124	50	40	92	93
European Union	989	670	481	618	793	768
Japan	1	1	1	1	1	1
Russia	291	260	141	104	179	179
Turkey	14	14	14	14	14	14
Ukraine	77	69	49	77	72	72
Others	12	16	4	0	0	0
<b>Subtotal</b>	1,590	1,215	775	892	1,242	1,218
<b>United States</b>	18	15	11	28	24	24
<b>World Total</b>	1,608	1,230	786	920	1,266	1,242

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

Thousand Metric Tons

	2016/17	2017/18	2018/19	2019/20	Nov 2020/21	Dec 2020/21
<b>TY Imports</b>						
North America	172	326	296	286	282	282
South America	0	0	0	0	0	0
European Union - 28	16	137	221	1	25	25
Other Europe	9	8	22	14	8	8
Former Soviet Union - 12	7	28	11	100	3	3
Middle East	4	21	17	5	20	20
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	28	24	26	23	25	25
Oceania	0	0	0	0	0	0
<b>Total</b>	<b>236</b>	<b>544</b>	<b>593</b>	<b>429</b>	<b>363</b>	<b>363</b>
<b>Production</b>						
North America	775	601	450	603	723	724
South America	91	97	100	234	155	155
European Union - 28	7,440	7,401	6,208	8,392	9,200	9,175
Other Europe	70	93	52	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>	<b>12,332</b>	<b>12,304</b>	<b>9,999</b>	<b>12,110</b>	<b>13,643</b>	<b>13,619</b>
<b>Domestic Consumption</b>						
North America	676	673	686	732	751	751
South America	91	97	100	234	155	155
European Union - 28	7,600	7,700	6,500	8,000	8,900	8,900
Other Europe	78	100	72	105	100	100
Former Soviet Union - 12	3,513	3,680	2,665	2,532	2,875	2,877
Middle East	304	341	337	325	340	340
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	29	24	26	23	25	25
Oceania	29	30	30	30	30	30
<b>Total</b>	<b>12,323</b>	<b>12,648</b>	<b>10,419</b>	<b>11,984</b>	<b>13,179</b>	<b>13,181</b>
<b>Ending Stocks</b>						
North America	183	139	61	68	116	117
South America	0	0	0	0	0	0
European Union - 28	989	670	481	618	793	768
Other Europe	0	0	0	0	0	0
Former Soviet Union - 12	421	406	229	219	342	342
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>	<b>1,608</b>	<b>1,230</b>	<b>786</b>	<b>920</b>	<b>1,266</b>	<b>1,242</b>

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