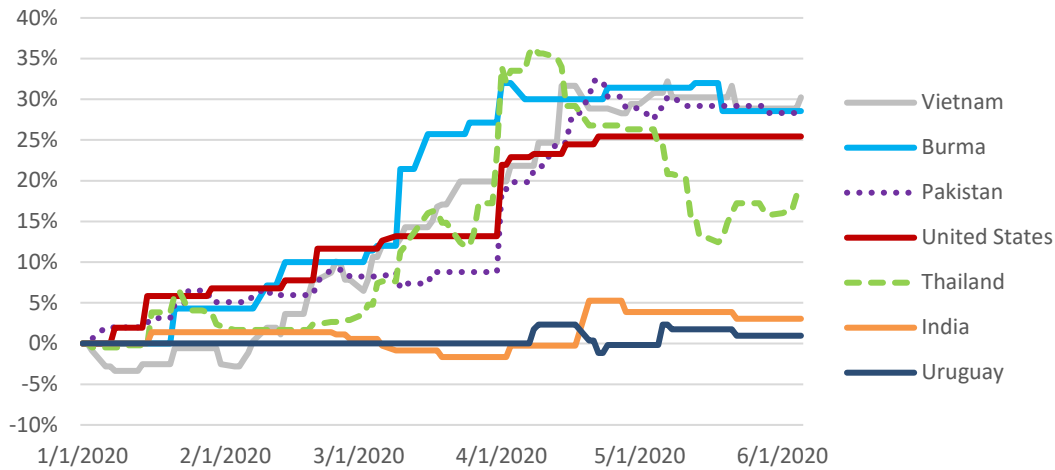


# Grain: World Markets and Trade

## Rice Prices Remain High on Constrained Supplies and Robust Demand

Changes in Rice Export Quotes since Jan 1, 2020



Source: IGC. All 5% broken except the United States 4% broken

Since the beginning of 2020, export quotes have risen sharply by 15 to 30 percent for most exporters, initially elevating when export restrictions were implemented. Despite the reversal of most of these policies, prices have remained high throughout May and June for most exporters due to market concerns about tight supplies and strong demand.

Remarkably, Indian quotes have been largely unmoved over the past few months as burdensome supplies weigh on its market. However, India’s continued lock-down amid the pandemic is constraining exports even at those prices and supporting the higher quotes of other exporters. On the demand side, global consumption is rising in 2019/20. Import demand has remained strong, especially with the Philippines, the largest importer, actively tendering for sizeable quantities.

In addition, tight supplies are supporting the higher prices. Overall, global production has fallen in 2019/20, notably in Southeast Asia and the United States. A drought in Thailand has buoyed prices with exports now forecast to slide to the lowest volume in 7 years. Similarly, in the United States, a smaller 2019/20 crop is expected to result in the very low stocks. Exceptionally high futures prices for nearby delivery and record U.S. imports in April are further evidence of the tight situation.

In the medium-term, more abundant global supplies are expected to alleviate some pressure. The South American 2019/20 harvest is nearly over, thus improving the Western Hemisphere supply situation. The 2020/21 global production is forecast at a record. U.S. production is forecast to recover with harvest beginning next month. Thai production is also expected to rebound in 2020/21, with harvest to begin in late 2020. The largest exporter, India, is also projected to have another bumper crop; however, its ability to move sizable quantities of rice into the global market will have a direct impact on the relative price levels.

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The Foreign Agricultural Service (FAS) updates its production, supply and distribution (PSD) database for cotton, oilseeds, and grains at 12:00 p.m. on the day the *World Agricultural Supply and Demand Estimates* (WASDE) report is released. This circular is released by 12:15 p.m.

**To download the tables in the publication,** go to Production, Supply and Distribution Database ([PSD Online](#)): scroll down to Reports, and then click Grains.

### **FAS Reports and Databases:**

[Current World Markets and Trade and World Agricultural Production Reports](#)

[Archived World Markets and Trade](#) and [World Agricultural Production Reports](#)

[Production, Supply and Distribution Database \(PSD Online\)](#)

[Global Agricultural Trade System \(U.S. Exports and Imports\)](#)

[Export Sales Report](#)

[Global Agricultural Information Network \(Agricultural Attaché Reports\)](#)

### **Other USDA Reports:**

[World Agricultural Supply and Demand Estimates \(WASDE\)](#)

[Economic Research Service](#)

[National Agricultural Statistics Service](#)

# WHEAT

## OVERVIEW FOR 2020/21

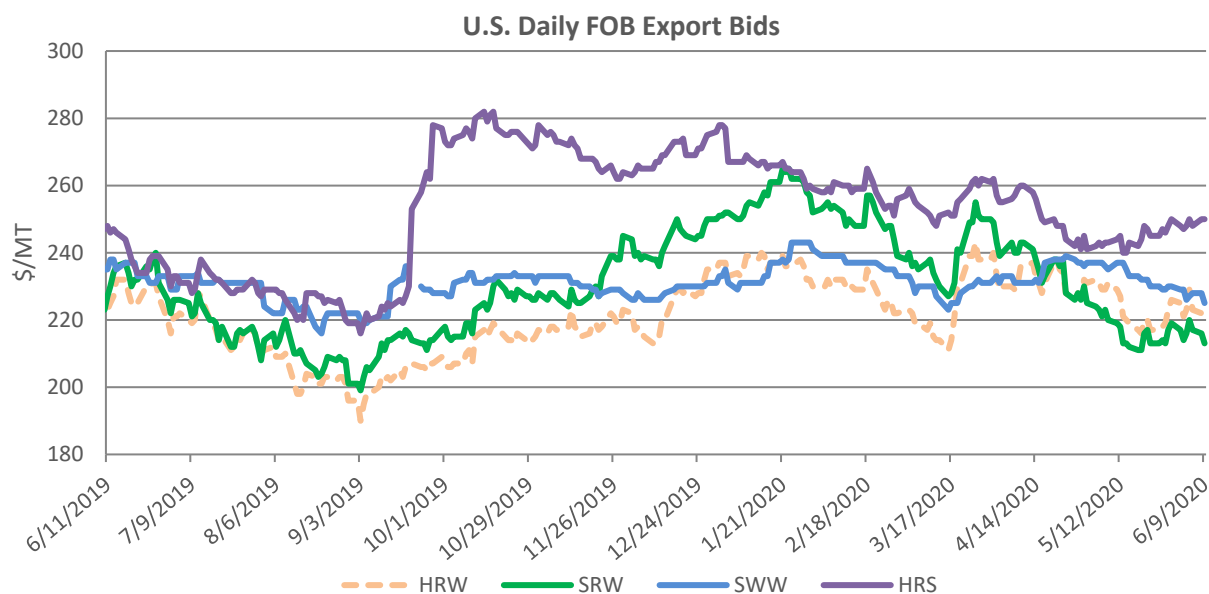
Global production is up with record production in India as well as larger crops in China, Turkey, and Australia more than offsetting declines in the European Union and Ukraine. Global consumption is lowered mainly on reduced feed and residual use in Australia and the European Union. Global trade is up slightly based on significantly larger Iran imports which more than offset a reduction for Turkey. Higher exports for Australia and Russia are expected to more than offset reduced shipments from Ukraine and the European Union. U.S. exports are unchanged, with the projected U.S. season-average farm price also unchanged at \$4.60 per bushel.

## OVERVIEW FOR 2019/20

Global consumption is lowered this month with reduced feed use in Australia and the European Union. Global trade is up with large imports for Iran, Belarus, China, and Egypt. Exports are raised for Australia and the European Union. U.S. exports are lowered slightly, and the estimated U.S. season-average farm price is unchanged at \$4.60 per bushel.

## WHEAT PRICES

Domestic: Prices for most U.S. wheat classes were lower since the end of April based on expectations of a larger global wheat crop and generally favorable conditions for U.S. winter wheat. Price movements were particularly pronounced around the time of USDA releasing the May 2020 WASDE report, which included USDA's first survey-based forecast of 2020 winter wheat production. HRW dropped \$11/ton to \$221, while Soft Red Winter (SRW) fell \$13/ton to \$217, and Soft White Wheat (SWW) declined \$11/ton to \$225. On the other hand, Hard Red Spring (HRS) increased \$5/ton to \$250, supported by a lagging pace of spring wheat planting during much of the month as well as a slightly stronger pace of export sales. Most classes of wheat found some support towards the end of May based on forecasts for hot and dry weather across some winter wheat growing areas and renewed concerns over dryness in Europe and the Black Sea.



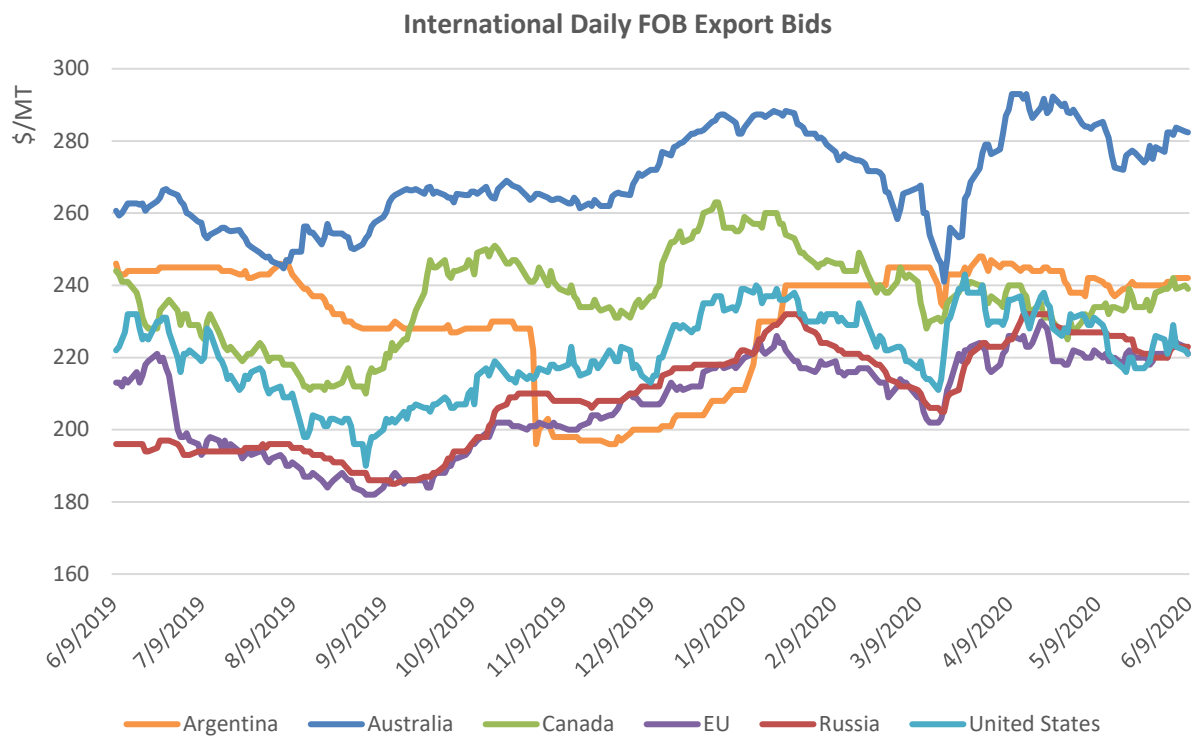
**Global:** Prices for major exporting countries showed mixed direction during the month of May. Australia showed the strongest decline based on favorable planting conditions with a significantly larger crop expected. Russia and the United States were pressured lower as harvest approaches with relatively favorable conditions. Conversely, EU prices were supported by concerns of dry conditions in some Member States. Argentina edged higher on seasonally tightening supplies. Canada's prices moved higher during the month, returning to a more normal premium over U.S. HRW.

Month Ending	Argentina	Australia	Russia	EU	US	Canada
March	\$248	\$277	\$224	\$223	\$240	\$240
April	\$238	\$288	\$227	\$220	\$232	\$230
May	\$240	\$278	\$220	\$221	\$226	\$238

Month Ending Prices for Major Wheat Exporters

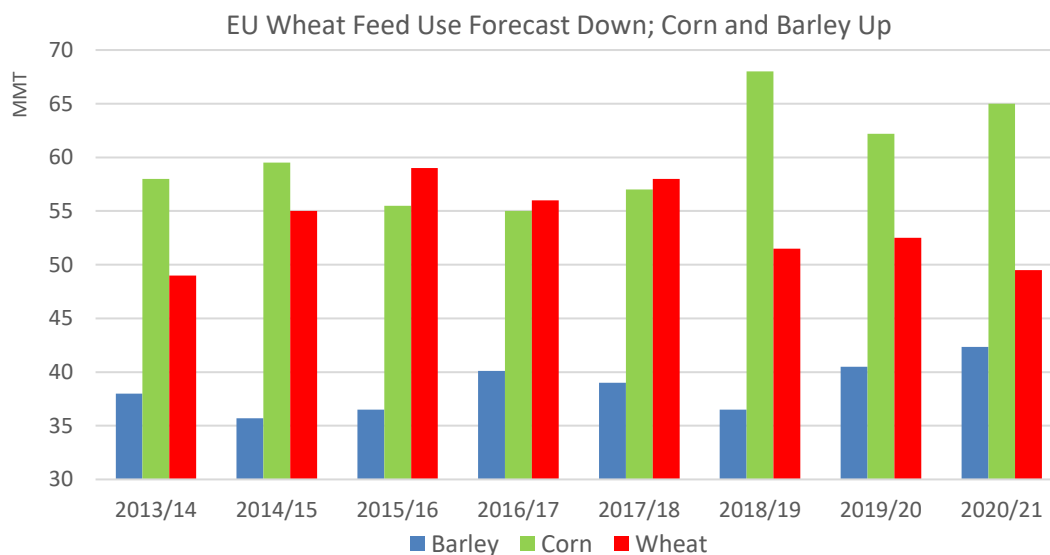
Source: IGC

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



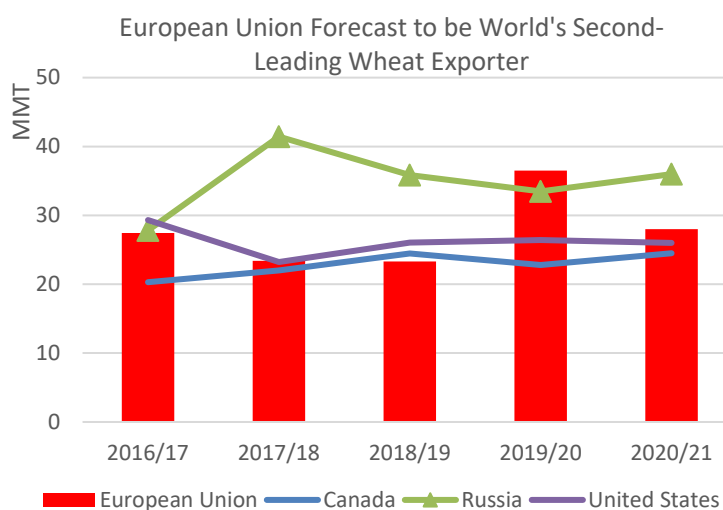
## MARKET FEATURE

### With EU Wheat Production Down Significantly, Reduced Feed Use Allows for Continued Strong Exports



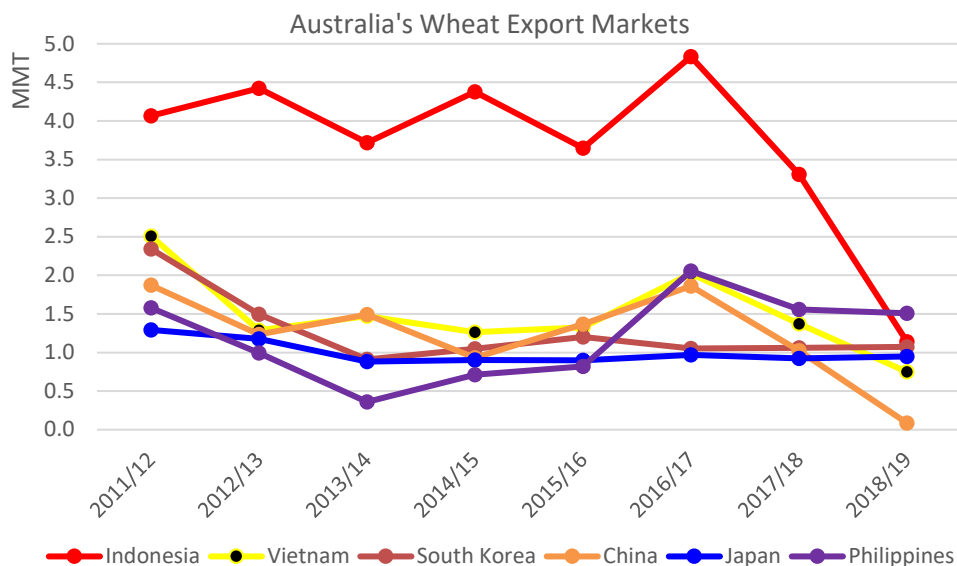
EU wheat production in 2020/21 is projected down by 13.8 million tons from nearly 155 million tons the previous year.<sup>1</sup> With tighter supplies expected, EU wheat is becoming less competitive with other grains in feed rations, specifically corn and barley. Corn feed use is projected up from 62.2 million tons to 65.0 million on a larger domestic crop and robust imports. In light of large global supplies, corn is expected to be very competitive relative to feed wheat. Corn supplies are particularly abundant in Ukraine, which has a record-large crop projected and remains the principal supplier of corn to the European Union. Barley feed use is also projected larger as supplies will be plentiful based on a second consecutive bumper crop and large carryin stocks. Considering the abundant corn and barley supplies, coupled with a smaller wheat crop, EU wheat feed and residual is projected down from 52.5 million tons to 49.5 million, which would be the lowest since 2013/14.

With less wheat needed in feed rations, the European Union is expected to continue as a major exporter of wheat despite a substantially smaller crop. EU wheat exports are projected at 28.0 million tons, down 8.5 million from 2019/20, but still the second-largest export volume in 5 years. The European Union is projected to be the second-largest wheat exporter in 2020/21 with Russia forecast to regain its position as top global wheat exporter.



<sup>1</sup> For more information about the EU wheat crop, please see the June 2020 FAS World Agricultural Production report.

## Australia Wheat Exports to Rebound Despite Negative Drought Impacts on Key Markets



After several years of drought, favorable planting conditions for the 2020/21 harvest support a large rebound in export volumes with a potential to regain lost markets. Australia's wheat exports have taken a tumble over the last few years as a result of 3 consecutive years of drought conditions curtailing exportable supplies. Despite tight supplies and higher prices, Australia has been able to maintain exports to a few key markets: the Philippines, South Korea, and Japan, but exports to a couple of key markets have taken a nosedive.

The most notable decline has been exports to Indonesia, historically the largest market for Australia. Trade has fallen over 75 percent to a mere 1.0 million ton in 2018/19 from Australia's pre-drought exports of nearly 5 million tons in 2016/17. When supplies became tight, Australian wheat prices skyrocketed causing Indonesia's price-sensitive importers to seek more competitively priced suppliers such as Ukraine, Canada, and Argentina. Another major loss for Australia was China where it once held more than 40 percent of the market but shipments became negligible in 2018/19. Australia's weakened exports to China can also be attributed to China's overall reduced imports in 2018/19.

TY 2019/20 exports are expected to decline further to 9.5 millions tons. However, anticipated favorable planting conditions coupled with reduced EU and Ukraine crops and exports in the coming year will pave the way for Australia to have stronger 2020/21 exports. Furthermore, Australia's 2020/21 feed and residual is expected to fall 1.4 million to 3.5 million tons as a result of increased pasture feeding with the recovery from drought coupled with abundant barley supplies for feeding<sup>2</sup>. This will further augment the exportable wheat supplies.



<sup>2</sup> See Coarse Grains article for more details: China's Anti-Dumping Duties Rattle Australian Barley.

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

Country	Attribute	Previous	Current	Change	Reason
Australia	Exports	14,000	<b>16,000</b>	<b>2,000</b>	Larger crop; reduced wheat feed use offset by increased barley feed use
European Union	Exports	28,500	<b>28,000</b>	<b>-500</b>	Smaller crop
Russia	Exports	35,000	<b>36,000</b>	<b>1,000</b>	Less regional competition
Ukraine	Exports	19,000	<b>17,500</b>	<b>-1,500</b>	Reduced crop
Iran	Imports	100	<b>1,200</b>	<b>1,100</b>	Expectations of continued purchases and stronger consumption
Turkey	Imports	7,500	<b>7000</b>	<b>-500</b>	Larger production

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

Changes Based on Trade Data

Country	Attribute	Previous	Current	Change
Australia	Exports	8,500	<b>9,500</b>	<b>1,000</b>
European Union	Exports	35,000	<b>36,500</b>	<b>1,500</b>
United States	Exports	26,500	<b>26,400</b>	<b>-100</b>
Belarus	Imports	300	<b>750</b>	<b>450</b>
China	Imports	4,000	<b>4,500</b>	<b>500</b>
Egypt	Imports	13,000	<b>13,300</b>	<b>300</b>
Iran	Imports	120	<b>1,200</b>	<b>1,080</b>
Korea, South	Imports	4,100	<b>3,800</b>	<b>-300</b>
Thailand	Imports	3,300	<b>3,500</b>	<b>200</b>
Vietnam	Imports	3,500	<b>3,300</b>	<b>-200</b>

# RICE

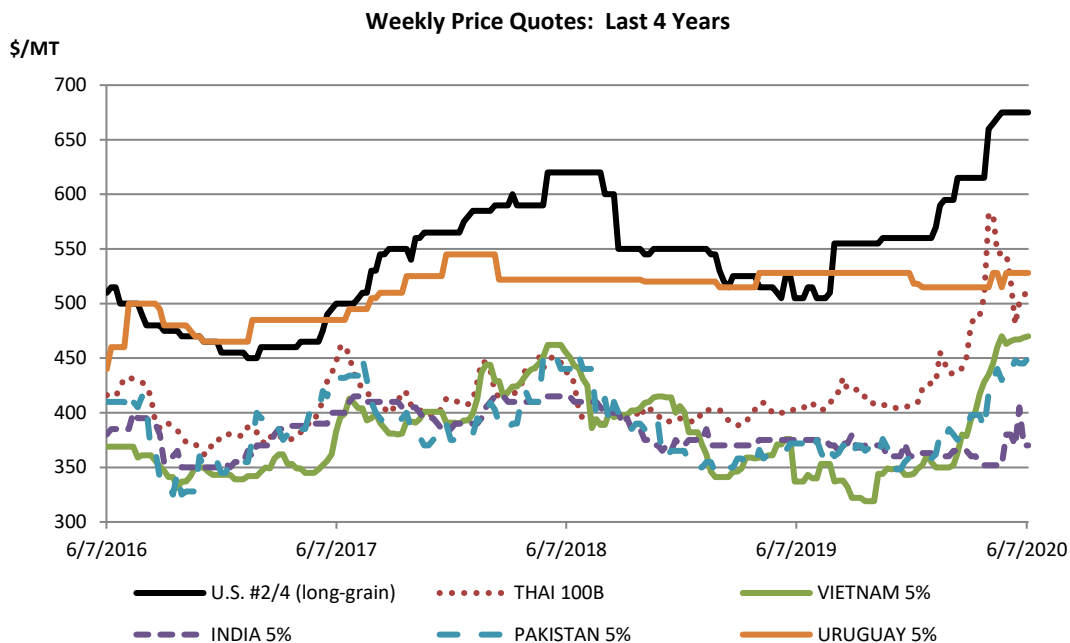
## OVERVIEW FOR 2020/21

Global production is forecast marginally higher this month on a larger crop in Brazil offsetting a smaller crop in Vietnam. Global trade is slightly reduced on lower imports for Brazil. Exports are down slightly primarily on reductions for Vietnam.

## OVERVIEW FOR 2019/20

Global rice production is raised slightly this month primarily on larger crops in Brazil and Nigeria. Global trade is reduced slightly on lower demand from Brazil and Indonesia. Exports are likewise down marginally with lower forecasts for Thailand and the United States partially offset by a higher forecast for Vietnam.

## RICE PRICES



Global: U.S. long-grain export quotes remain well above other exporters at \$675/ton, indicative of a very tight supply situation as the market awaits new-crop harvest. With Uruguayan quotes at \$528/ton for the recently harvested crop, the divergence between the U.S. and Southern Hemisphere quotes remains remarkable. Thai prices fell over the past month and then rebounded at \$516/ton on strong demand as exporters secured domestic rice to fulfill contracts to buyers in Asia and Africa. Vietnamese prices have risen slightly to \$470/ton – the highest in several years – strengthened by recent contracts and participation in the Philippines tender. Pakistan quotes are at \$450/tons, well above India, its main competitor, at \$370/ton.



## MARKET FEATURE

### Improved Brazilian Rice Crop Intensifies Western Hemisphere Export Competition

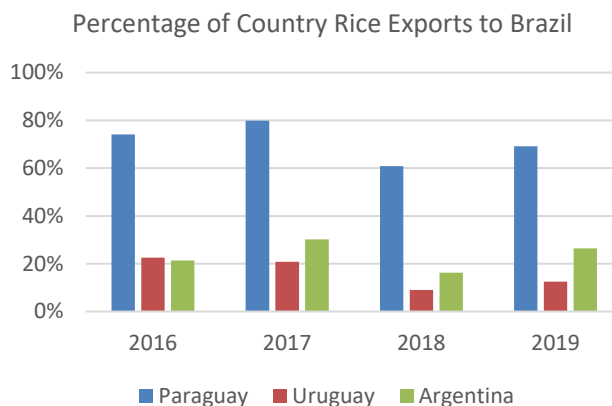
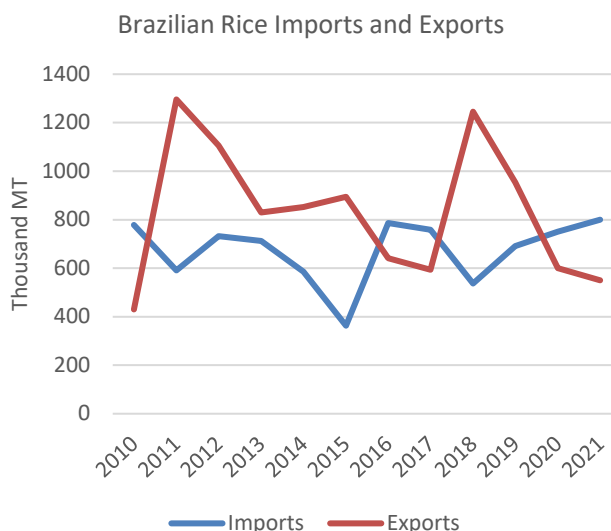
Brazil is the largest rice producer in the Western Hemisphere and plays a key role in South American rice trade as both a major importer and exporter.

Brazil has recently harvested its 2019/20 crop and production is up from the prior year on improved conditions. Even with a larger harvest than the previous year, Brazil will likely be a net importer, though its import prospects are reduced this month compared to prior expectations.

Brazil is a key destination for the major rice exporting and producing countries in South America: Uruguay, Paraguay, and Argentina. These countries are also Brazil's top three suppliers as Mercosur neighbors can access the market duty-free. In recent years, more than two-thirds of Paraguay's exports have been destined for Brazil. Paraguay has a lower cost of production and due to its geographic position can supply some nearby population centers more easily than Brazilian producers.

In addition to shaping the region's trade as an importer, Brazil is also a rice exporter. Brazil exports primarily broken rice to Senegal, milled rice to Peru, and paddy rice to the Western Hemisphere, particularly to Venezuela. The recent large exports from Brazil may incentivize South American exporters to price their exports more competitively and spur stronger competition

in markets where the United States has had a strong presence historically. Uruguay has made inroads into traditional U.S. markets, such as Haiti and Panama, and has regained access to Mexico where it has also had strong exports in recent years. Likewise, Paraguay may continue to expand shipments to Iraq and Mexico, two key U.S. long-grain markets. This effect will be more pronounced if U.S. prices remain significantly higher than South American prices for 2020/21.



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

<b>Country</b>	<b>Attribute</b>	<b>Previous</b>	<b>Current</b>	<b>Change</b>	<b>Reason</b>
<b>Brazil</b>	Imports	900	<b>800</b>	<b>-100</b>	Larger production
<b>Vietnam</b>	Exports	6,600	<b>6,400</b>	<b>-200</b>	Lower supply due to smaller production and higher exports in 2020

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

<b>Country</b>	<b>Attribute</b>	<b>Previous</b>	<b>Current</b>	<b>Change</b>	<b>Reason</b>
<b>Brazil</b>	Imports	850	<b>750</b>	<b>-100</b>	Larger production
<b>Indonesia</b>	Imports	1,000	<b>800</b>	<b>-200</b>	Limited purchases to date
<b>Brazil</b>	Exports	500	<b>600</b>	<b>100</b>	Higher production improves exportable supplies
<b>China</b>	Exports	3,100	<b>3,000</b>	<b>-100</b>	Less robust shipments in the first part of the year with logistical challenges
<b>Thailand</b>	Exports	7,500	<b>7,000</b>	<b>-500</b>	Uncompetitive prices and tight supplies
<b>Vietnam</b>	Exports	6,500	<b>6,700</b>	<b>200</b>	More competitive prices relative to other Southeast Asian suppliers

# COARSE GRAINS

## OVERVIEW FOR 2020/21

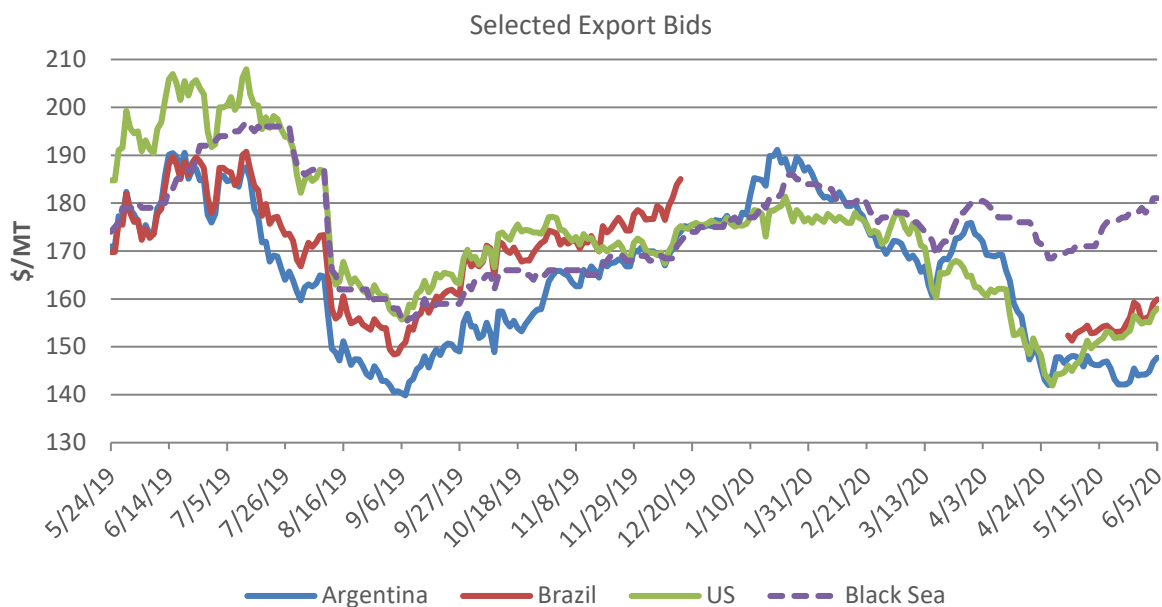
Global corn production is forecast up with larger crops in Brazil, Nicaragua, and Zambia more than offsetting a reduction for Vietnam. Global trade is up marginally from last month with higher imports for Thailand, Honduras, and Belarus. Exports for Zambia and Moldova are up marginally as well. The U.S. season-average farm price remains at \$3.20 per bushel.

## OVERVIEW FOR 2019/20

Global corn production is little changed overall as larger crops in India and South Africa mostly offset a smaller crop in Paraguay. Global trade is up slightly from last month as higher imports for Thailand, Honduras, and Venezuela more than offset a reduction for Iran. Exports are nearly unchanged with offsetting changes for Argentina and Brazil. The U.S. season-average farm price remains at \$3.60 per bushel.

## CORN PRICES

**Global:** Since the May WASDE, U.S. bids have strengthened by \$12/ton to \$157. An improved outlook for fuel ethanol has boosted prospects in the domestic market, while the weakening of the dollar has supported competitiveness overseas. Argentine bids are unchanged at \$148/ton on harvest pressure and Black Sea bids are up \$11/ton to \$181 reflecting continued strong demand amid tight old-crop supplies. Brazilian bids are up \$9/ton to \$160 reflecting dryness in southern states.



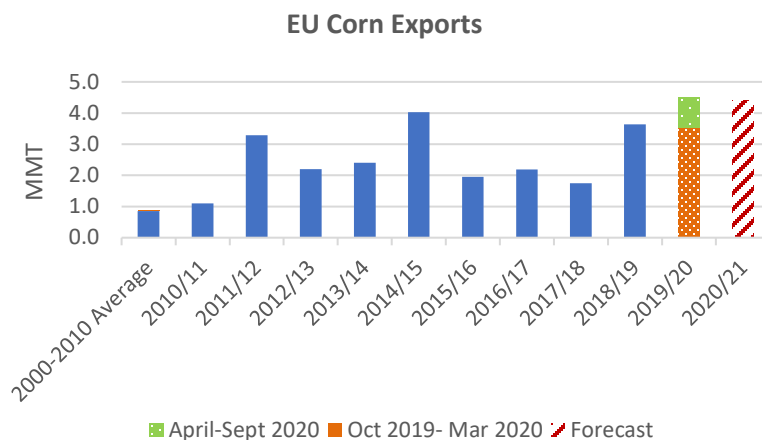
Source: IGC

## MARKET FEATURES

### EU Corn Exports to Reach Historic Record

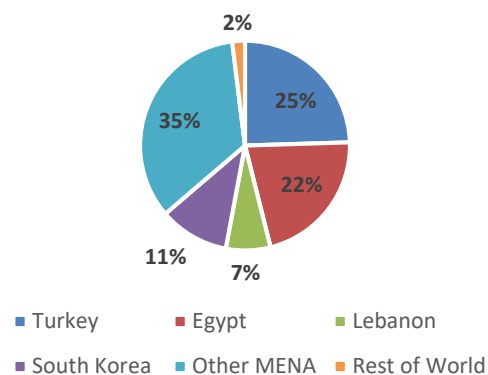
While the EU (EU27 and UK) is a large corn importer, it also maintains its position in the world as a top corn exporter. With abundant supplies and strong foreign demand, EU corn exports in 2019/20 are expected to reach a recent historic high. Romania and France are the largest corn producers and exporters in the EU, each accounting for 21 percent of total EU exports. Romanian and French corn supplies have expanded supported by yield growth and a shift in area from rapeseed into corn and wheat.

While domestic supply for both wheat and coarse grains has normally been abundant, exports are a key component of the balance sheet, particularly for trade to the Middle East and North Africa (MENA) regions. Turkey leads as the top EU corn export destination at 25 percent, followed by other MENA countries such as Egypt and Lebanon, as well as more distant destinations such as South Korea. Destinations have remained relatively consistent over the past 2 decades, but the amount exported to the top ten countries has grown dramatically.



### EU Corn Export Destinations

\*5-Year Average



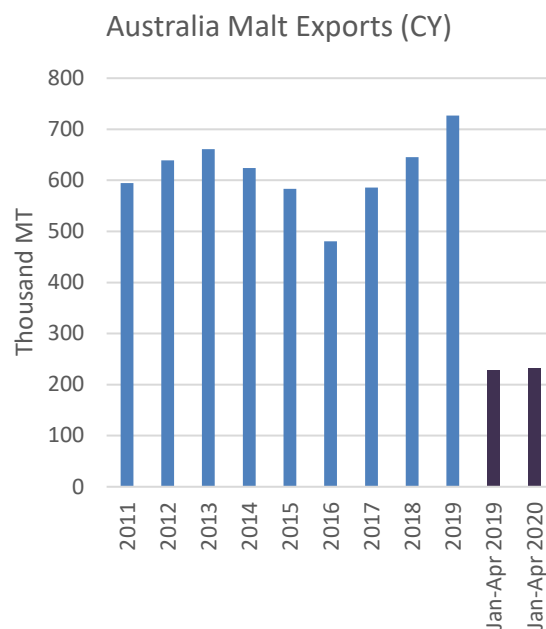
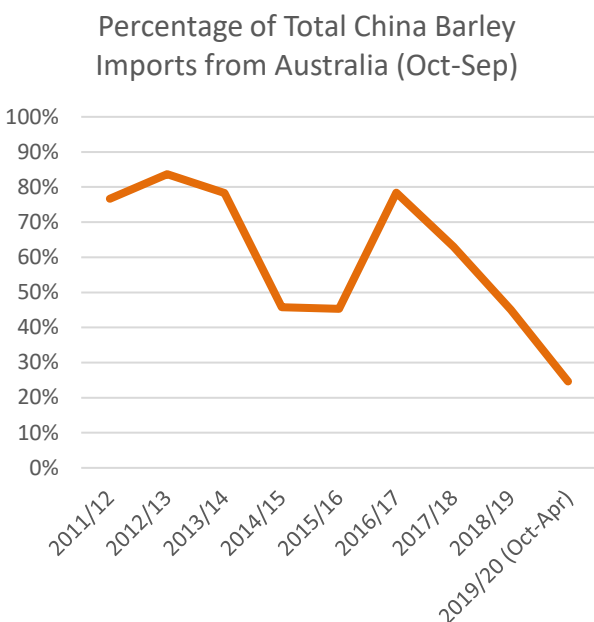
In the past year, Turkish demand for EU corn has increased 139 percent due to the presidential decree to fight food inflation. Since January 16, 2019, the Turkish Grain Board (TMO) has been actively purchasing large amounts of grain – wheat, barley, corn, rice – and pulses at zero duty in order to tame prices in the domestic market. This authorization of purchases for bulk commodities has continually increased, helping support EU corn exports at a record forecast of 4.5 million tons.

The increase in exports to other MENA countries (such as Egypt and Lebanon) stems from the need to supplement the MENA region’s domestic production. MENA countries have looked to the EU due to geographic proximity and logistics, which makes shipping cheaper and the availability to buy smaller, individual loads helpful for port logistics. Countries outside of the region may continue to purchase EU corn based on buyer preference, or for factors such as country regulations on non-genetically engineered (GE) products.

EU corn exports account for a small share to its production and a far smaller share compared to major global exporters. However, it has secured a niche market in the Middle East and North Africa. While the EU forecast for corn exports is a record 4.5 million tons in 2019/20, the 2020/21 forecast is down only slightly and is expected to continue primarily exporting to the MENA region.

## China's Anti-Dumping Duties Rattle Australian Barley

On May 18, 2020, China imposed anti-dumping and countervailing duties totaling 80.5 percent on Australian barley following the conclusion of an 18-month long investigation. The duties are expected to remain in place for 5 years. China is the world's second-largest importer of barley after Saudi Arabia and Australia has been its primary supplier for both malting and non-malting purposes. These tariffs come at a particularly inopportune time by contracting export demand as Australia's barley crop is set to recover by 1.2 million tons in 2020/21 after several years of drought. Moreover, the recent rainfall has also improved pasture conditions, a boon to livestock producers. Despite all of this, there are a few factors that could alleviate some concern for barley growers.



Export bids for feed quality barley have eased since the announcement of the duties which could spur additional volume to Southeast Asia. Thailand in particular has grown its appetite for Australian barley in the last 2 years. Domestically, the feed quality barley-wheat price differential could shift feedlot grain usage further towards barley. While the number of cattle on feed has declined since the December 2019 historical peak, the Australian Lot Feeders' Association estimates that just under 1.1 million cattle were on feed in the first quarter of 2020, so feedlot demand is still fairly healthy. Finally, some malting quality barley that would have otherwise been shipped to China as grain could be malted domestically and then exported. In CY 2019, Australia exported a historical high of 726,000 tons of malt (HS 1107). Though a negligible amount is destined for China, demand for Australian malt remains robust in the rest of East and Southeast Asia.

The Australian government and industry are considering a World Trade Organization challenge, but such a case would take years before a ruling is issued. In the absence of a bilateral resolution to the tariffs, Australian barley growers who have come to depend on China's reliable buying are likely to face a patch of uncertainty in the months to come.

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

Country	Commodity	Attribute	Previous	Current	Change	Reason
Australia	Barley	Exports	4,500	<b>4,200</b>	<b>-300</b>	Anti-dumping duties from China
China	Barley	Imports	6,000	<b>5,000</b>	<b>-1,000</b>	Trade tensions with Australia
Saudi Arabia	Barley	Imports	6,800	<b>7,000</b>	<b>200</b>	Greater availability in the world market
Thailand	Barley	Imports	450	<b>700</b>	<b>250</b>	Back year trade trends
	Corn	Imports	600	<b>800</b>	<b>200</b>	
Zambia	Corn	Exports	200	<b>400</b>	<b>200</b>	Larger crop

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

Country	Commodity	Attribute	Previous	Current	Change	Reason
Argentina	Corn	Exports	35,000	<b>36,000</b>	<b>1,000</b>	Trade to date
Australia	Barley	Exports	4,000	<b>3,200</b>	<b>-800</b>	Anti-dumping duties from China
Brazil	Corn	Exports	38,000	<b>37,000</b>	<b>-1,000</b>	Slow start amid large soybean shipments
China	Barley	Imports	6,500	<b>5,500</b>	<b>-1,000</b>	Heavy duties against Australia
	Sorghum	Imports	3,300	<b>3,600</b>	<b>300</b>	Steady purchases from the United States
European Union	Barley	Exports	6,300	<b>7,000</b>	<b>700</b>	Trade to date
Iran	Corn	Imports	9,500	<b>9,000</b>	<b>-500</b>	Slow shipments from Brazil, its top supplier
Thailand	Corn	Imports	1,100	<b>1,400</b>	<b>300</b>	Strong recorded imports from Burma
United States	Sorghum	Exports	5,200	<b>5,400</b>	<b>200</b>	Strong sales and shipments to China

# **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](#) June 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	52.3	51.1	7.1	5.9	6.9	364.3	345.9	406.3
Other		679.5	712.1	722.3	489.4	488.4	495.2	759.0	767.6	782.2
<b>World Total</b>		730.8	764.4	773.4	496.5	494.3	502.1	1,123.3	1,113.5	1,188.5
<b>Domestic Consumption</b>										
United States	(Jun-May)	30.0	31.5	30.6	4.6	4.3	4.4	310.5	304.9	321.3
Other		702.2	712.7	717.2	479.2	484.1	490.7	815.7	815.9	836.3
<b>World Total</b>		732.2	744.2	747.8	483.8	488.4	495.1	1,126.2	1,120.8	1,157.6
<b>Ending Stocks</b>										
United States	(Jun-May)	29.4	26.8	25.2	1.4	1.0	1.4	56.4	53.4	84.4
Other		250.4	269.0	290.9	175.4	180.3	183.9	263.7	259.5	253.5
<b>World Total</b>		279.8	295.8	316.1	176.8	181.3	185.3	320.1	312.9	337.9
<b>TY Imports</b>										
United States	(Jun-May)	3.5	2.9	3.8	1.0	1.1	1.1	0.8	1.2	0.7
Other		167.4	179.4	179.6	40.8	39.3	41.3	163.7	168.8	176.5
<b>World Total</b>		170.9	182.3	183.4	41.8	40.4	42.4	164.5	170.0	177.2
<b>TY Exports</b>										
United States	(Jun-May)	26.1	26.4	26.0	3.1	3.1	3.2	49.2	47.0	55.0
Other		149.3	159.4	161.5	40.3	39.4	41.8	122.7	127.9	127.9
<b>World Total</b>		175.4	185.8	187.5	43.4	42.5	45.0	171.9	174.9	182.9

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 May	2020/21 Jun
<b>TY Exports</b>						
Argentina	12,275	14,000	12,680	13,600	14,500	14,500
Australia	22,061	15,512	9,835	9,500	14,000	16,000
Canada	20,297	22,019	24,476	22,800	24,500	24,500
China	748	1,004	1,006	1,000	1,000	1,000
European Union	27,439	23,383	23,310	36,500	28,500	28,000
India	430	517	494	500	1,000	1,000
Kazakhstan	7,257	8,519	8,780	5,800	6,600	6,600
Russia	27,815	41,431	35,838	33,500	35,000	36,000
Turkey	6,177	6,218	6,215	6,400	6,800	6,800
Ukraine	18,107	17,775	16,019	20,500	19,000	17,500
Others	10,512	10,396	10,665	9,259	9,721	9,591
<b>Subtotal</b>	153,118	160,774	149,318	159,359	160,621	161,491
<b>United States</b>	29,318	23,226	26,069	26,400	26,000	26,000
<b>World Total</b>	182,436	184,000	175,387	185,759	186,621	187,491
<b>TY Imports</b>						
Afghanistan	2,700	3,300	3,700	3,000	3,000	3,000
Algeria	8,414	8,172	7,515	6,500	7,500	7,500
Bangladesh	5,556	6,472	5,100	6,700	6,600	6,600
Brazil	7,788	6,702	7,442	7,100	7,100	7,100
China	4,410	3,937	3,145	4,500	6,000	6,000
Colombia	2,110	1,957	1,703	2,000	2,100	2,100
Egypt	11,175	12,407	12,347	13,300	13,000	13,000
European Union	5,299	5,824	5,762	4,600	5,500	5,500
Indonesia	10,190	10,763	10,934	10,800	10,800	10,800
Iraq	2,474	4,158	3,915	2,500	2,900	2,900
Japan	5,911	5,876	5,726	5,600	5,600	5,600
Kenya	1,774	2,158	2,000	2,300	2,200	2,200
Korea, South	4,667	4,269	3,908	3,800	3,700	3,700
Mexico	5,370	5,245	4,861	5,200	5,200	5,200
Morocco	5,344	3,672	3,724	5,100	5,800	5,800
Nigeria	4,972	5,162	4,585	5,200	5,100	5,100
Peru	1,961	2,030	2,109	2,100	2,150	2,150
Philippines	5,708	6,059	7,546	7,200	7,000	7,000
Saudi Arabia	3,720	3,492	2,902	3,400	3,200	3,200
Sudan	2,458	2,580	2,222	2,600	2,600	2,600
Thailand	4,064	3,173	2,899	3,500	3,100	3,100
Turkey	4,553	5,916	6,494	10,500	7,500	7,000
Uzbekistan	2,596	3,119	2,837	2,700	3,100	3,100
Vietnam	5,535	4,709	3,149	3,300	3,600	3,600
Yemen	3,278	3,010	3,675	3,800	3,800	3,800
Others	54,452	51,635	47,235	52,078	50,876	51,966
<b>Subtotal</b>	176,479	175,797	167,435	179,378	179,026	179,616
<b>Unaccounted</b>	2,664	3,828	4,449	3,481	3,795	4,075
<b>United States</b>	3,293	4,375	3,503	2,900	3,800	3,800
<b>World Total</b>	182,436	184,000	175,387	185,759	186,621	187,491

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 May	2020/21 Jun
<b>Production</b>						
Argentina	18,400	18,500	19,500	19,500	21,000	21,000
Australia	31,819	20,941	17,598	15,200	24,000	26,000
Brazil	6,730	4,264	5,428	5,200	5,500	5,500
Canada	32,140	30,377	32,201	32,348	34,000	34,000
China	133,271	134,334	131,430	133,590	135,000	136,000
Egypt	8,100	8,450	8,450	8,770	8,900	8,900
European Union	145,369	151,125	136,685	154,776	143,000	141,000
India	87,000	98,510	99,870	103,600	103,000	107,180
Iran	14,500	14,000	14,500	16,800	16,750	16,750
Kazakhstan	14,985	14,802	13,947	11,452	13,500	13,500
Pakistan	25,633	26,600	25,100	24,300	26,100	26,100
Russia	72,529	85,167	71,685	73,610	77,000	77,000
Turkey	17,250	21,000	19,000	18,500	18,500	19,500
Ukraine	26,791	26,981	25,057	29,171	28,000	26,500
Uzbekistan	6,940	6,941	6,000	6,800	6,400	6,510
Others	52,024	53,677	53,079	58,530	57,056	56,908
<b>Subtotal</b>	693,481	715,669	679,530	712,147	717,706	722,348
<b>United States</b>	62,832	47,380	51,306	52,258	50,784	51,086
<b>World Total</b>	756,313	763,049	730,836	764,405	768,490	773,434
<b>Total Consumption</b>						
Algeria	10,350	10,450	10,750	10,850	11,050	11,050
Brazil	12,200	12,000	12,100	12,100	12,100	12,100
Canada	10,671	9,029	8,971	10,400	9,800	9,800
China	119,000	121,000	125,000	126,000	130,000	130,000
Egypt	19,400	19,800	20,100	20,600	20,800	20,800
European Union	128,000	130,400	121,050	122,500	120,300	119,300
India	97,234	95,677	95,629	96,112	99,000	99,500
Indonesia	10,000	10,600	10,600	10,500	10,400	10,400
Iran	16,250	15,900	16,100	16,600	16,600	16,900
Morocco	10,200	10,500	10,700	10,800	10,600	10,600
Pakistan	24,500	25,000	25,300	25,400	25,500	25,500
Russia	40,000	43,000	40,500	40,000	40,500	40,500
Turkey	17,400	18,500	18,800	19,700	20,000	20,000
Ukraine	10,300	9,800	8,800	9,100	8,800	8,800
Uzbekistan	9,300	9,700	9,600	9,500	9,500	9,500
Others	167,827	169,988	168,212	172,554	172,786	172,398
<b>Subtotal</b>	706,456	712,686	705,075	716,912	722,876	722,568
<b>United States</b>	31,865	29,250	30,024	31,489	30,617	30,617
<b>World Total</b>	738,321	741,936	735,099	748,401	753,493	753,185
<b>Ending Stocks</b>						
Australia	5,750	5,549	5,440	3,540	5,360	5,690
China	114,929	131,196	139,765	150,855	160,355	161,855
European Union	10,719	13,885	11,972	12,348	13,048	11,548
India	9,800	13,230	16,992	24,000	27,025	30,705
Iran	10,416	8,066	6,236	6,501	5,906	7,051
Russia	10,823	12,026	7,819	8,279	10,279	9,279
Turkey	1,289	3,638	3,854	6,754	5,754	6,454
Others	67,129	66,602	58,372	56,813	57,654	58,333
<b>Subtotal</b>	230,855	254,192	250,450	269,090	285,381	290,915
<b>United States</b>	32,131	29,907	29,386	26,750	24,736	25,174
<b>World Total</b>	262,986	284,099	279,836	295,840	310,117	316,089

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

Thousand Metric Tons

	2016/17	2017/18	2018/19	2019/20	May 2020/21	Jun 2020/21
<b>TY Imports</b>						
North America	9,169	10,071	8,842	8,650	9,450	9,450
Central America	1,995	1,910	1,928	2,015	2,080	2,070
South America	16,277	15,325	14,953	15,330	15,570	15,570
European Union - 28	5,299	5,824	5,762	4,600	5,500	5,500
Other Europe	2,047	1,931	1,905	1,830	1,850	1,850
Former Soviet Union - 12	7,035	7,862	7,828	8,090	7,835	7,835
Middle East	22,844	25,235	24,550	29,235	25,325	25,975
North Africa	28,426	27,441	26,949	27,950	29,700	29,700
Sub-Saharan Africa	22,264	25,312	22,495	26,320	26,225	26,225
East Asia	17,356	16,599	15,087	16,180	17,675	17,625
South Asia	15,564	11,931	9,959	10,818	10,821	10,821
Southeast Asia	28,219	27,255	27,381	27,475	27,350	27,350
Others	3,277	3,476	3,299	3,785	3,445	3,445
<b>Total</b>	<b>179,772</b>	<b>180,172</b>	<b>170,938</b>	<b>182,278</b>	<b>182,826</b>	<b>183,416</b>
<b>Production</b>						
North America	98,837	81,251	86,507	87,821	88,084	88,386
South America	28,737	26,202	28,804	28,421	30,296	30,296
European Union - 28	145,369	151,125	136,685	154,776	143,000	141,000
Other Europe	4,737	4,005	4,710	4,325	4,532	4,532
Former Soviet Union - 12	130,047	142,307	124,017	130,253	133,457	131,867
Middle East	38,814	41,560	38,875	45,482	45,348	46,348
North Africa	13,958	19,245	21,000	18,399	17,428	17,428
Sub-Saharan Africa	7,735	7,689	7,721	7,973	8,197	8,197
East Asia	134,738	135,645	132,823	135,199	136,327	137,379
South Asia	120,882	132,538	131,630	136,060	137,320	141,500
Oceania	32,278	21,346	17,968	15,610	24,415	26,415
Others	181	136	96	86	86	86
<b>Total</b>	<b>756,313</b>	<b>763,049</b>	<b>730,836</b>	<b>764,405</b>	<b>768,490</b>	<b>773,434</b>
<b>Domestic Consumption</b>						
North America	50,436	45,979	46,495	49,389	48,017	48,017
South America	28,575	29,018	28,820	29,535	29,585	29,585
European Union - 28	128,000	130,400	121,050	122,500	120,300	119,300
Other Europe	5,035	5,010	5,235	5,390	5,310	5,310
Former Soviet Union - 12	78,185	81,290	77,100	76,975	77,045	77,145
Middle East	58,392	59,805	59,939	62,540	63,710	64,035
North Africa	44,550	45,225	46,150	46,880	47,150	47,150
Sub-Saharan Africa	29,712	32,072	30,303	33,030	33,400	33,385
East Asia	132,915	134,351	138,031	138,372	142,325	142,327
South Asia	139,303	138,333	138,604	139,694	142,781	143,281
Southeast Asia	26,725	26,385	26,300	26,300	25,835	25,835
Oceania	8,835	8,905	10,595	9,820	9,005	8,510
Others	3,834	3,821	3,614	3,780	3,890	3,885
<b>Total</b>	<b>734,497</b>	<b>740,594</b>	<b>732,236</b>	<b>744,205</b>	<b>748,353</b>	<b>747,765</b>
<b>Ending Stocks</b>						
North America	39,938	37,407	36,029	32,706	30,942	31,380
South America	4,678	4,093	4,872	4,510	4,697	4,695
European Union - 28	10,719	13,885	11,972	12,348	13,048	11,548
Other Europe	2,002	1,945	2,124	2,163	2,118	2,115
Former Soviet Union - 12	21,438	21,177	14,909	15,402	17,159	16,559
Middle East	19,778	19,814	16,256	20,698	19,596	21,516
North Africa	14,277	14,864	15,471	13,950	12,738	12,938
Sub-Saharan Africa	3,092	3,461	2,386	2,689	2,706	2,766
East Asia	118,154	134,351	142,508	153,745	163,372	164,717
South Asia	16,529	21,114	21,534	27,698	31,699	35,348
Southeast Asia	5,920	5,694	5,652	5,732	5,982	6,142
Oceania	6,023	5,897	5,715	3,785	5,595	5,920
Others	438	397	408	414	465	445
<b>Total</b>	<b>262,986</b>	<b>284,099</b>	<b>279,836</b>	<b>295,840</b>	<b>310,117</b>	<b>316,089</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 May	2020/21 Jun
<b>TY Exports</b>						
Argentina	391	375	388	300	300	280
Australia	187	262	134	50	120	120
Brazil	594	1,245	954	600	500	550
Burma	3,350	2,750	2,700	2,200	2,200	2,200
Cambodia	1,150	1,300	1,350	1,200	1,300	1,300
China	1,173	2,059	2,720	3,000	3,200	3,200
European Union	372	308	292	300	300	300
Guyana	455	414	496	485	485	485
India	12,573	11,791	9,790	10,500	11,000	11,000
Pakistan	3,647	3,913	4,550	4,400	4,300	4,300
Paraguay	538	653	689	570	610	600
South Africa	109	113	111	115	125	125
Thailand	11,615	11,056	7,562	7,000	9,000	9,000
Uruguay	982	799	809	800	800	800
Vietnam	6,488	6,590	6,581	6,700	6,600	6,400
Others	1,162	1,238	1,164	1,144	1,170	1,170
<b>Subtotal</b>	<b>44,786</b>	<b>44,866</b>	<b>40,290</b>	<b>39,364</b>	<b>42,010</b>	<b>41,830</b>
<b>United States</b>	<b>3,349</b>	<b>2,780</b>	<b>3,135</b>	<b>3,100</b>	<b>3,200</b>	<b>3,150</b>
<b>World Total</b>	<b>48,135</b>	<b>47,646</b>	<b>43,425</b>	<b>42,464</b>	<b>45,210</b>	<b>44,980</b>
<b>TY Imports</b>						
Benin	550	625	550	600	625	625
Brazil	758	537	691	750	900	800
Burkina	500	550	600	600	620	620
Cameroon	600	400	600	620	640	640
China	5,900	4,500	2,800	2,300	2,200	2,200
Cote d'Ivoire	1,350	1,500	1,400	1,350	1,400	1,400
Ethiopia	390	600	520	560	580	580
European Union	1,990	1,922	2,159	2,200	2,250	2,250
Ghana	650	830	900	900	950	950
Guinea	600	865	530	550	650	650
Iran	1,400	1,250	1,400	1,100	1,200	1,200
Iraq	1,060	1,200	1,220	1,100	1,100	1,100
Japan	678	670	678	685	685	685
Kenya	625	600	610	625	650	650
Malaysia	900	800	1,000	1,000	1,050	1,050
Mexico	913	776	730	785	800	800
Mozambique	710	550	640	650	700	700
Nepal	535	700	600	800	750	750
Nigeria	2,500	2,100	1,800	1,200	1,400	1,400
Philippines	1,200	2,500	2,900	2,500	3,300	3,300
Saudi Arabia	1,195	1,290	1,425	1,100	1,300	1,300
Senegal	1,100	1,100	1,000	1,000	1,075	1,075
South Africa	1,054	1,071	966	1,000	1,050	1,050
United Arab Emirates	700	775	850	1,000	1,200	1,200
Yemen	390	520	550	500	525	525
Others	16,104	16,555	13,701	13,868	13,836	13,836
<b>Subtotal</b>	<b>44,352</b>	<b>44,786</b>	<b>40,820</b>	<b>39,343</b>	<b>41,436</b>	<b>41,336</b>
<b>Unaccounted</b>	<b>2,996</b>	<b>1,944</b>	<b>1,624</b>	<b>2,051</b>	<b>2,674</b>	<b>2,554</b>
<b>United States</b>	<b>787</b>	<b>916</b>	<b>981</b>	<b>1,070</b>	<b>1,100</b>	<b>1,090</b>
<b>World Total</b>	<b>48,135</b>	<b>47,646</b>	<b>43,425</b>	<b>42,464</b>	<b>45,210</b>	<b>44,980</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 Mav	2020/21 Jun
<b>Milled Production</b>						
Bangladesh	34,578	32,650	34,909	35,850	36,000	36,000
Brazil	8,383	8,204	7,140	7,412	6,868	7,208
Burma	12,650	13,200	13,200	12,700	13,100	13,100
Cambodia	5,256	5,554	5,742	5,740	5,780	5,780
China	147,766	148,873	148,490	146,730	149,000	149,000
Egypt	4,800	4,300	2,800	4,300	4,300	4,300
India	109,698	112,760	116,480	117,939	118,000	118,000
Indonesia	36,858	37,000	34,200	33,500	34,900	34,900
Japan	7,929	7,787	7,657	7,611	7,650	7,650
Korea, South	4,197	3,972	3,868	3,744	3,744	3,744
Nigeria	4,536	4,470	4,538	5,040	4,961	5,040
Pakistan	6,849	7,500	7,300	7,200	7,500	7,500
Philippines	11,686	12,235	11,732	11,400	11,000	11,000
Thailand	19,200	20,577	20,340	18,000	20,400	20,400
Vietnam	27,400	27,657	27,344	27,369	27,500	27,200
Others	42,419	42,307	43,617	43,893	44,389	44,400
<b>Subtotal</b>	<b>484,205</b>	<b>489,046</b>	<b>489,357</b>	<b>488,428</b>	<b>495,092</b>	<b>495,222</b>
<b>United States</b>	<b>7,117</b>	<b>5,659</b>	<b>7,107</b>	<b>5,864</b>	<b>6,864</b>	<b>6,864</b>
<b>World Total</b>	<b>491,322</b>	<b>494,705</b>	<b>496,464</b>	<b>494,292</b>	<b>501,956</b>	<b>502,086</b>
<b>Consumption and Residual</b>						
Bangladesh	35,000	35,200	35,400	35,800	36,100	36,100
Brazil	7,850	7,650	7,400	7,450	7,200	7,450
Burma	10,000	10,200	10,250	10,450	10,600	10,600
Cambodia	4,000	4,200	4,300	4,450	4,500	4,500
China	141,761	142,509	142,920	144,930	147,000	147,100
Egypt	4,300	4,200	4,150	4,350	4,500	4,500
European Union	3,600	3,700	3,800	3,900	4,000	4,000
India	95,838	98,669	99,160	102,339	104,000	104,000
Indonesia	37,500	37,000	36,300	35,300	35,300	35,300
Japan	8,730	8,600	8,400	8,300	8,250	8,250
Nepal	4,013	4,100	4,360	4,367	4,425	4,425
Nigeria	6,700	6,750	6,800	6,700	6,500	6,600
Philippines	12,900	13,250	14,100	14,200	14,500	14,300
Thailand	12,000	11,000	11,500	11,400	11,800	11,800
Vietnam	22,000	21,500	21,200	21,200	21,400	21,200
Others	66,769	67,802	69,231	68,974	70,545	70,545
<b>Subtotal</b>	<b>479,255</b>	<b>476,636</b>	<b>479,203</b>	<b>485,541</b>	<b>493,758</b>	<b>493,564</b>
<b>United States</b>	<b>4,230</b>	<b>4,298</b>	<b>4,565</b>	<b>4,287</b>	<b>4,365</b>	<b>4,430</b>
<b>World Total</b>	<b>483,485</b>	<b>480,934</b>	<b>483,768</b>	<b>489,828</b>	<b>498,123</b>	<b>497,994</b>
<b>Ending Stocks</b>						
Bangladesh	854	1,500	1,405	1,511	1,467	1,467
China	98,500	109,000	115,000	116,500	117,000	117,500
India	20,550	22,600	29,500	35,000	38,000	38,000
Indonesia	3,215	5,563	4,061	3,059	3,157	3,157
Japan	2,410	2,223	2,046	1,972	1,982	1,982
Philippines	2,003	2,288	3,520	3,170	2,620	2,870
Thailand	4,238	3,009	4,537	4,387	3,887	4,187
Others	17,093	16,980	15,299	14,640	14,740	14,810
<b>Subtotal</b>	<b>148,863</b>	<b>163,163</b>	<b>175,368</b>	<b>180,239</b>	<b>182,853</b>	<b>183,973</b>
<b>United States</b>	<b>1,462</b>	<b>933</b>	<b>1,424</b>	<b>1,017</b>	<b>1,328</b>	<b>1,375</b>
<b>World Total</b>	<b>150,325</b>	<b>164,096</b>	<b>176,792</b>	<b>181,256</b>	<b>184,181</b>	<b>185,348</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	May 2020/21	Jun 2020/21
<b>TY Imports</b>						
North America	2,056	2,075	2,132	2,280	2,330	2,320
Caribbean	1,146	1,068	1,076	1,112	1,165	1,165
South America	1,900	1,967	1,981	2,044	2,219	2,119
Other Europe	124	111	119	120	120	120
Former Soviet Union - 12	538	551	560	512	543	543
Middle East	6,189	6,432	6,826	6,210	6,770	6,770
North Africa	459	591	972	535	535	535
Sub-Saharan Africa	14,758	14,638	13,985	13,710	14,660	14,660
East Asia	7,486	6,015	4,402	4,175	3,959	3,959
South Asia	4,057	2,635	924	1,110	1,100	1,100
Southeast Asia	3,666	6,797	5,821	5,360	5,885	5,885
European Union	1,990	1,922	2,159	2,200	2,250	2,250
<b>Total</b>	<b>45,139</b>	<b>45,702</b>	<b>41,801</b>	<b>40,413</b>	<b>42,536</b>	<b>42,426</b>
<b>Production</b>						
North America	7,292	5,842	7,295	6,033	7,057	7,057
Caribbean	989	932	937	908	911	911
South America	16,790	16,834	15,734	15,853	15,339	15,690
European Union - 28	2,087	2,030	1,966	1,970	1,970	1,970
Former Soviet Union - 12	1,259	1,225	1,275	1,341	1,325	1,325
Middle East	2,549	2,658	2,616	2,950	2,924	2,924
North Africa	4,837	4,340	2,844	4,345	4,342	4,342
Sub-Saharan Africa	17,792	17,258	18,633	19,448	19,315	19,394
East Asia	162,710	163,567	162,556	160,627	162,890	162,890
South Asia	156,874	158,808	165,779	167,703	168,411	168,411
Southeast Asia	116,821	120,044	116,064	112,485	116,506	116,206
<b>Total</b>	<b>491,322</b>	<b>494,705</b>	<b>496,464</b>	<b>494,292</b>	<b>501,956</b>	<b>502,086</b>
<b>Domestic Consumption</b>						
North America	5,499	5,576	5,890	5,627	5,730	5,795
Central America	1,295	1,301	1,314	1,355	1,385	1,385
Caribbean	2,072	1,950	2,056	1,950	2,061	2,061
South America	14,894	14,924	14,837	14,907	14,735	15,015
European Union - 28	3,600	3,700	3,800	3,900	4,000	4,000
Former Soviet Union - 12	1,521	1,571	1,577	1,618	1,653	1,653
Middle East	8,634	8,982	9,265	8,995	9,615	9,615
North Africa	4,724	4,620	4,511	4,730	4,877	4,877
Sub-Saharan Africa	31,119	31,476	32,875	33,341	33,750	33,820
East Asia	158,111	158,948	158,919	160,380	162,320	162,420
South Asia	141,559	144,719	145,607	149,063	151,138	151,138
Southeast Asia	103,595	102,324	102,677	102,041	103,216	102,816
<b>Total</b>	<b>477,191</b>	<b>480,628</b>	<b>483,836</b>	<b>488,397</b>	<b>494,985</b>	<b>495,100</b>
<b>Ending Stocks</b>						
North America	1,634	1,084	1,561	1,173	1,530	1,569
Central America	339	264	292	259	249	249
Caribbean	330	363	373	383	388	388
South America	2,047	2,147	1,637	1,713	1,538	1,512
European Union - 28	1,188	1,176	1,190	1,160	1,080	1,080
Middle East	1,119	1,139	1,125	1,165	1,219	1,219
North Africa	1,426	1,563	999	1,129	1,109	1,109
Sub-Saharan Africa	3,360	3,185	3,029	2,326	2,000	2,105
East Asia	103,262	113,388	118,794	120,401	121,010	121,510
South Asia	23,171	25,840	32,402	37,596	40,663	40,663
Southeast Asia	12,074	13,589	15,191	13,733	13,146	13,696
Oceania	208	222	42	26	47	46
<b>Total</b>	<b>150,325</b>	<b>164,096</b>	<b>176,792</b>	<b>181,256</b>	<b>184,181</b>	<b>185,348</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 May	2020/21 Jun
<b>TY Exports</b>						
Argentina	26,105	27,208	36,134	38,855	36,705	36,705
Australia	10,258	7,156	4,049	3,540	5,300	5,150
Brazil	19,797	25,121	38,846	37,010	38,010	38,010
Canada	5,042	5,753	5,805	5,050	4,980	4,980
European Union	8,192	7,828	9,806	11,962	10,442	10,442
Paraguay	1,760	1,485	2,568	2,510	2,515	2,515
Russia	9,258	11,379	7,402	8,375	8,275	8,275
Serbia	2,449	878	2,906	2,531	2,861	2,861
South Africa	1,820	2,368	1,190	2,510	2,310	2,310
Ukraine	26,868	21,392	34,874	36,855	38,110	38,110
Others	8,881	10,014	8,401	7,586	7,698	7,938
<b>Subtotal</b>	120,430	120,582	151,981	156,784	157,206	157,296
<b>United States</b>	61,822	68,644	51,804	52,565	61,155	61,155
<b>World Total</b>	182,252	189,226	203,785	209,349	218,361	218,451
<b>TY Imports</b>						
Algeria	4,533	4,492	5,284	5,070	5,310	5,310
Brazil	3,177	1,527	1,797	2,250	2,700	2,700
Chile	1,580	2,000	2,390	2,650	3,080	3,080
China	16,055	16,425	10,540	16,300	18,250	17,350
Colombia	5,041	5,582	6,394	6,580	6,880	6,880
Dominican Republic	1,294	1,329	1,536	1,500	1,600	1,600
Egypt	8,795	9,541	9,568	9,920	11,100	11,100
European Union	15,633	19,323	26,794	21,918	23,310	23,310
Guatemala	951	1,091	1,224	1,400	1,600	1,600
Iran	10,000	11,600	12,200	12,000	12,800	12,800
Israel	1,940	2,145	1,896	2,370	2,540	2,540
Japan	17,000	17,563	17,726	17,620	17,670	17,670
Jordan	1,588	1,422	1,666	1,300	1,800	1,800
Kenya	1,146	1,041	309	1,030	1,450	1,450
Korea, South	9,308	10,192	10,964	11,509	11,910	11,910
Malaysia	3,531	3,645	3,674	4,000	4,100	4,100
Mexico	15,283	16,396	17,465	18,305	18,800	18,800
Morocco	2,632	2,648	3,029	3,852	4,702	4,702
Peru	3,438	3,458	3,802	4,160	4,360	4,360
Saudi Arabia	11,825	11,692	9,368	11,510	11,010	11,210
Taiwan	4,267	4,513	4,610	4,085	4,385	4,385
Thailand	621	847	1,306	2,000	1,050	1,500
Tunisia	1,745	1,635	1,418	1,550	1,600	1,600
Turkey	1,712	3,313	3,254	4,355	3,100	3,100
Vietnam	8,661	9,577	11,133	11,150	11,650	11,650
Others	22,813	19,740	22,090	22,563	21,964	22,164
<b>Subtotal</b>	174,569	182,737	191,437	200,947	208,721	208,671
<b>Unaccounted</b>	4,269	3,563	9,724	5,081	6,929	7,069
<b>United States</b>	3,414	2,926	2,624	3,321	2,711	2,711
<b>World Total</b>	182,252	189,226	203,785	209,349	218,361	218,451

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 May	2020/21 Jun
<b>Production</b>						
Argentina	48,569	39,320	59,223	56,754	56,704	56,704
Australia	17,267	12,191	11,507	10,436	12,706	13,656
Brazil	101,575	85,058	104,334	104,571	109,405	110,405
Canada	26,623	26,243	26,203	28,512	30,300	30,300
China	269,895	265,719	264,512	268,195	267,375	267,375
Ethiopia	15,641	15,782	16,465	17,100	17,200	17,200
European Union	152,829	152,104	148,274	161,058	163,090	164,440
India	43,466	46,943	43,207	47,506	44,750	44,491
Indonesia	10,900	11,900	12,000	11,900	12,000	12,000
Mexico	33,262	33,191	33,399	30,409	33,600	33,600
Nigeria	20,657	18,859	19,840	19,665	19,900	19,900
Russia	40,765	41,715	34,998	40,495	39,400	39,200
South Africa	18,117	13,552	12,417	16,747	14,628	14,628
Turkey	10,776	12,271	13,251	14,451	15,811	15,811
Ukraine	39,217	34,071	44,503	46,545	49,845	49,545
Others	166,751	166,286	174,955	172,883	174,230	174,853
<b>Subtotal</b>	<b>1,016,310</b>	<b>975,205</b>	<b>1,019,088</b>	<b>1,047,227</b>	<b>1,060,944</b>	<b>1,064,108</b>
<b>United States</b>	<b>402,607</b>	<b>384,387</b>	<b>377,905</b>	<b>359,300</b>	<b>420,501</b>	<b>420,501</b>
<b>World Total</b>	<b>1,418,917</b>	<b>1,359,592</b>	<b>1,396,993</b>	<b>1,406,527</b>	<b>1,481,445</b>	<b>1,484,609</b>
<b>Domestic Consumption</b>						
Argentina	16,044	17,513	18,091	18,144	19,754	19,754
Brazil	64,032	67,181	70,983	72,144	72,215	72,215
Canada	21,971	23,200	24,146	23,754	24,990	24,990
China	274,640	282,598	287,370	287,450	293,600	293,680
Egypt	16,027	16,779	17,136	17,758	18,158	18,158
Ethiopia	15,642	15,798	16,540	17,125	17,325	17,325
European Union	160,840	162,370	168,694	169,860	174,752	176,102
India	42,375	44,769	44,571	46,430	45,470	45,420
Iran	14,520	15,820	16,520	16,620	17,920	17,920
Japan	17,252	17,615	17,893	17,871	17,870	17,870
Mexico	46,845	48,410	50,505	51,195	51,650	51,650
Nigeria	20,303	19,550	20,069	20,050	20,350	20,350
Russia	32,075	31,015	27,367	31,187	30,950	30,950
Turkey	12,891	15,231	16,451	18,261	18,961	18,961
Vietnam	13,150	13,777	14,333	14,900	15,445	15,445
Others	259,500	261,100	267,240	272,002	276,184	278,024
<b>Subtotal</b>	<b>1,054,667</b>	<b>1,050,475</b>	<b>1,097,339</b>	<b>1,094,376</b>	<b>1,122,131</b>	<b>1,125,491</b>
<b>United States</b>	<b>327,519</b>	<b>324,407</b>	<b>323,045</b>	<b>315,803</b>	<b>331,754</b>	<b>331,753</b>
<b>World Total</b>	<b>1,382,186</b>	<b>1,374,882</b>	<b>1,420,384</b>	<b>1,410,179</b>	<b>1,453,885</b>	<b>1,457,244</b>
<b>Ending Stocks</b>						
Argentina	6,698	3,366	3,611	4,321	5,571	4,571
Australia	2,646	2,292	2,427	2,382	2,750	3,019
Brazil	14,492	9,672	5,550	4,867	6,247	7,247
Canada	5,562	4,567	3,342	4,722	6,109	6,109
China	223,494	222,978	210,592	207,577	200,532	198,552
European Union	15,114	16,332	13,533	14,987	16,955	16,193
Ukraine	3,059	2,908	2,447	2,142	3,178	2,873
Others	52,827	50,736	45,406	46,104	44,362	44,802
<b>Subtotal</b>	<b>323,892</b>	<b>312,851</b>	<b>286,908</b>	<b>287,102</b>	<b>285,704</b>	<b>283,366</b>
<b>United States</b>	<b>62,168</b>	<b>57,919</b>	<b>60,471</b>	<b>56,625</b>	<b>87,735</b>	<b>87,726</b>
<b>World Total</b>	<b>386,060</b>	<b>370,770</b>	<b>347,379</b>	<b>343,727</b>	<b>373,439</b>	<b>371,092</b>

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

Thousand Metric Tons

	2016/17	2017/18	2018/19	2019/20	May 2020/21	Jun 2020/21
<b>TY Imports</b>						
North America	19,475	21,159	22,761	23,298	22,568	22,568
Central America	3,799	4,001	4,352	4,750	5,050	5,150
Caribbean	2,659	2,446	2,379	2,442	2,750	2,750
South America	15,087	14,830	15,564	17,065	18,270	18,270
European Union - 28	15,633	19,323	26,794	21,918	23,310	23,310
Former Soviet Union - 12	827	700	1,025	1,088	866	916
Middle East	30,538	33,556	31,422	34,916	34,661	34,861
North Africa	19,468	19,246	20,876	21,742	24,012	24,012
Sub-Saharan Africa	6,667	3,223	3,454	5,091	5,463	5,463
East Asia	46,723	48,740	43,903	49,564	52,265	51,365
Southeast Asia	14,169	15,529	17,858	18,785	18,410	18,860
Others	2,938	2,910	3,673	3,609	3,807	3,857
<b>Total</b>	<b>177,983</b>	<b>185,663</b>	<b>194,061</b>	<b>204,268</b>	<b>211,432</b>	<b>211,382</b>
<b>Production</b>						
North America	462,492	443,821	437,507	418,221	484,401	484,401
South America	164,208	138,829	177,832	174,834	180,485	181,485
European Union - 28	152,829	152,104	148,274	161,058	163,090	164,440
Other Europe	11,535	7,245	10,322	11,274	10,723	10,723
Former Soviet Union - 12	92,882	88,858	93,508	101,288	103,710	103,195
Middle East	19,047	19,400	19,565	24,183	25,550	25,550
North Africa	9,163	11,463	13,257	11,707	10,888	10,888
Sub-Saharan Africa	120,559	116,873	121,322	120,535	119,238	119,945
East Asia	272,535	268,381	267,227	270,951	270,107	270,107
South Asia	56,497	59,976	56,696	62,828	60,462	60,203
Southeast Asia	34,197	34,945	34,630	33,915	34,778	34,678
Oceania	17,884	12,700	12,099	11,059	13,335	14,285
Others	5,089	4,997	4,754	4,674	4,678	4,709
<b>Total</b>	<b>1,418,917</b>	<b>1,359,592</b>	<b>1,396,993</b>	<b>1,406,527</b>	<b>1,481,445</b>	<b>1,484,609</b>
<b>Domestic Consumption</b>						
North America	396,335	396,017	397,696	390,752	408,394	408,393
South America	104,336	110,591	114,917	116,534	119,037	119,037
European Union - 28	160,840	162,370	168,694	169,860	174,752	176,102
Other Europe	9,050	7,890	8,230	8,549	8,548	8,548
Former Soviet Union - 12	56,506	54,601	50,620	54,064	54,358	54,428
Middle East	50,965	53,249	53,017	57,226	60,133	60,133
North Africa	31,040	31,665	32,607	34,315	34,753	34,753
Sub-Saharan Africa	118,066	117,662	123,828	122,449	123,071	123,291
East Asia	308,094	317,252	323,274	323,693	330,443	330,523
South Asia	56,578	60,415	60,159	63,355	62,999	62,949
Southeast Asia	45,679	47,457	48,183	49,898	50,628	51,078
Oceania	6,760	6,482	8,139	7,746	7,709	8,709
Others	11,377	11,482	11,590	12,113	12,523	12,623
<b>Total</b>	<b>1,355,626</b>	<b>1,377,133</b>	<b>1,400,954</b>	<b>1,410,554</b>	<b>1,447,348</b>	<b>1,450,567</b>
<b>Ending Stocks</b>						
North America	73,729	68,667	69,576	64,029	96,676	96,667
South America	24,304	16,537	11,668	11,577	14,752	14,375
European Union - 28	15,114	16,332	13,533	14,987	16,955	16,193
Other Europe	1,713	886	958	1,887	1,959	1,953
Former Soviet Union - 12	6,934	5,935	5,365	6,308	7,671	7,172
Middle East	6,682	7,251	5,758	7,156	7,294	7,414
North Africa	3,715	3,321	3,798	3,532	3,469	3,669
Sub-Saharan Africa	13,788	12,544	10,758	10,275	9,223	9,000
East Asia	227,633	227,470	215,251	212,013	204,872	202,892
South Asia	4,185	4,981	3,367	4,647	3,108	3,947
Southeast Asia	4,107	3,135	3,587	3,802	3,680	3,680
Oceania	2,746	2,391	2,511	2,479	2,855	3,124
Others	1,410	1,320	1,249	1,035	925	1,006
<b>Total</b>	<b>386,060</b>	<b>370,770</b>	<b>347,379</b>	<b>343,727</b>	<b>373,439</b>	<b>371,092</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 May	2020/21 Jun
<b>TY Exports</b>						
Argentina	22,951	24,198	32,879	36,000	34,000	34,000
Brazil	19,794	25,116	38,807	37,000	38,000	38,000
Burma	1,500	1,400	1,500	1,300	1,350	1,350
Canada	1,544	1,973	1,719	1,100	1,000	1,000
European Union	2,189	1,749	3,629	4,500	4,400	4,400
Paraguay	1,757	1,476	2,559	2,500	2,500	2,500
Russia	5,589	5,532	2,770	4,200	4,400	4,400
Serbia	2,414	819	2,836	2,500	2,800	2,800
South Africa	1,816	2,361	1,183	2,500	2,300	2,300
Ukraine	21,334	18,036	30,321	32,000	33,000	33,000
Others	5,754	6,468	4,525	4,319	3,888	4,138
<b>Subtotal</b>	86,642	89,128	122,728	127,919	127,638	127,888
<b>United States</b>	55,618	63,668	49,194	47,000	55,000	55,000
<b>World Total</b>	142,260	152,796	171,922	174,919	182,638	182,888
<b>TY Imports</b>						
Algeria	3,989	4,046	4,816	4,800	5,000	5,000
Bangladesh	1,181	1,145	1,358	1,400	1,400	1,400
Brazil	2,439	943	1,189	1,500	2,000	2,000
Chile	1,484	1,893	2,292	2,600	3,000	3,000
China	2,464	3,456	4,483	7,000	7,000	7,000
Colombia	4,754	5,201	6,048	6,200	6,500	6,500
Dominican Republic	1,294	1,329	1,536	1,500	1,600	1,600
Egypt	8,773	9,464	9,367	9,900	11,000	11,000
European Union	14,973	18,465	25,209	21,500	23,000	23,000
Guatemala	951	1,091	1,224	1,400	1,600	1,600
Iran	7,800	8,900	9,000	9,000	10,000	10,000
Israel	1,539	1,861	1,611	2,000	2,200	2,200
Japan	15,169	15,668	16,047	16,000	16,000	16,000
Jordan	829	634	738	1,000	1,100	1,100
Kenya	1,000	900	200	900	1,300	1,300
Korea, South	9,220	10,018	10,856	11,400	11,800	11,800
Malaysia	3,531	3,645	3,674	4,000	4,100	4,100
Mexico	14,614	16,129	16,658	17,300	18,300	18,300
Morocco	2,221	2,283	2,728	3,000	3,500	3,500
Peru	3,269	3,402	3,694	4,000	4,200	4,200
Saudi Arabia	3,421	3,983	3,662	4,000	4,200	4,200
Taiwan	4,163	4,410	4,508	4,000	4,300	4,300
Tunisia	1,244	961	931	1,100	1,200	1,200
Turkey	1,421	2,715	2,932	3,500	2,700	2,700
Vietnam	8,500	9,400	11,000	11,000	11,500	11,500
Others	17,737	16,264	17,892	18,819	17,672	18,022
<b>Subtotal</b>	137,980	148,206	163,653	168,819	176,172	176,522
<b>Unaccounted</b>	2,829	3,752	7,472	4,900	5,816	5,716
<b>United States</b>	1,451	838	797	1,200	650	650
<b>World Total</b>	142,260	152,796	171,922	174,919	182,638	182,888

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 May	2020/21 Jun
<b>Production</b>						
Argentina	41,000	32,000	51,000	50,000	50,000	50,000
Brazil	98,500	82,000	101,000	101,000	106,000	107,000
Canada	13,889	14,095	13,885	13,375	15,600	15,600
China	263,613	259,071	257,330	260,770	260,000	260,000
Ethiopia	7,847	8,007	8,350	8,500	8,600	8,600
European Union	61,884	62,007	64,362	66,631	68,300	68,300
India	25,900	28,753	27,715	28,900	27,500	27,500
Indonesia	10,900	11,900	12,000	11,900	12,000	12,000
Mexico	27,575	27,569	27,600	25,000	28,000	28,000
Nigeria	11,548	10,420	11,000	11,000	11,000	11,000
Pakistan	6,134	5,701	6,100	6,900	7,000	7,000
Philippines	8,087	8,084	7,608	8,100	8,200	8,200
Russia	15,305	13,201	11,415	14,275	14,500	14,500
South Africa	17,551	13,104	11,824	16,250	14,000	14,000
Ukraine	27,969	24,115	35,805	35,887	39,000	39,000
Others	105,025	107,497	112,088	109,117	110,866	111,484
<b>Subtotal</b>	<b>742,727</b>	<b>707,524</b>	<b>759,082</b>	<b>767,605</b>	<b>780,566</b>	<b>782,184</b>
<b>United States</b>	<b>384,778</b>	<b>371,096</b>	<b>364,262</b>	<b>345,894</b>	<b>406,292</b>	<b>406,292</b>
<b>World Total</b>	<b>1,127,505</b>	<b>1,078,620</b>	<b>1,123,344</b>	<b>1,113,499</b>	<b>1,186,858</b>	<b>1,188,476</b>
<b>Total Consumption</b>						
Argentina	11,200	12,400	13,800	14,000	15,500	15,500
Brazil	60,500	63,500	67,000	68,000	68,000	68,000
Canada	12,949	13,985	15,158	13,800	14,800	14,800
China	255,000	263,000	274,000	271,000	275,000	276,000
Egypt	15,100	15,900	16,200	16,700	17,200	17,200
European Union	74,000	76,500	88,000	83,400	87,000	87,000
India	24,900	26,700	28,500	28,000	28,100	28,200
Indonesia	12,300	12,400	12,900	13,000	13,000	13,000
Iran	9,300	9,800	10,300	10,400	11,400	11,400
Japan	15,200	15,600	16,000	16,000	16,000	16,000
Korea, South	9,435	10,000	10,947	11,400	11,850	11,850
Mexico	40,400	42,500	44,100	44,500	45,550	45,550
Nigeria	11,400	11,100	11,300	11,400	11,500	11,500
South Africa	12,663	12,230	12,500	12,600	12,300	12,300
Vietnam	13,000	13,600	14,200	14,750	15,300	15,300
Others	171,526	178,044	180,855	186,897	192,097	192,647
<b>Subtotal</b>	<b>773,863</b>	<b>775,562</b>	<b>834,017</b>	<b>815,781</b>	<b>840,636</b>	<b>842,186</b>
<b>United States</b>	<b>313,828</b>	<b>313,981</b>	<b>310,472</b>	<b>304,941</b>	<b>321,325</b>	<b>321,324</b>
<b>World Total</b>	<b>1,087,691</b>	<b>1,089,543</b>	<b>1,144,489</b>	<b>1,120,722</b>	<b>1,161,961</b>	<b>1,163,510</b>
<b>Ending Stocks</b>						
Argentina	5,273	2,407	2,368	3,373	4,878	3,878
Brazil	14,019	9,280	5,190	4,390	5,890	6,890
Canada	2,574	2,417	1,980	2,055	2,855	2,855
China	223,017	222,525	210,319	207,069	200,049	198,049
European Union	7,597	9,820	7,762	7,993	7,893	7,893
Korea, South	1,757	1,848	1,835	1,909	1,934	1,934
Mexico	5,409	5,649	5,089	2,189	2,339	2,339
Others	34,299	32,962	29,177	30,510	29,493	29,626
<b>Subtotal</b>	<b>293,945</b>	<b>286,908</b>	<b>263,720</b>	<b>259,488</b>	<b>255,331</b>	<b>253,464</b>
<b>United States</b>	<b>58,253</b>	<b>54,367</b>	<b>56,410</b>	<b>53,419</b>	<b>84,291</b>	<b>84,409</b>
<b>World Total</b>	<b>352,198</b>	<b>341,275</b>	<b>320,130</b>	<b>312,907</b>	<b>339,622</b>	<b>337,873</b>

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

Thousand Metric Tons

	2016/17	2017/18	2018/19	2019/20	May 2020/21	Jun 2020/21
<b>TY Imports</b>						
North America	16,751	18,734	20,078	20,100	19,950	19,950
Central America	3,799	4,001	4,352	4,750	5,050	5,150
South America	13,719	13,567	14,317	15,615	16,865	16,865
European Union - 28	14,973	18,465	25,209	21,500	23,000	23,000
Former Soviet Union - 12	367	440	588	621	437	487
Middle East	16,944	20,417	19,824	21,720	22,480	22,480
North Africa	16,906	17,246	18,531	19,500	21,400	21,400
Sub-Saharan Africa	5,902	2,416	2,739	4,223	4,643	4,643
East Asia	31,109	33,599	35,957	38,450	39,150	39,150
Southeast Asia	13,968	15,183	17,483	18,005	17,785	17,985
Caribbean	2,657	2,446	2,377	2,440	2,750	2,750
Others	2,336	2,530	2,995	3,095	3,312	3,312
<b>Total</b>	<b>139,431</b>	<b>149,044</b>	<b>164,450</b>	<b>170,019</b>	<b>176,822</b>	<b>177,172</b>
<b>Production</b>						
North America	426,242	412,760	405,747	384,269	449,892	449,892
South America	150,860	125,744	163,661	161,874	167,660	168,660
European Union - 28	61,884	62,007	64,362	66,631	68,300	68,300
Other Europe	9,452	5,376	8,663	9,320	8,735	8,735
Former Soviet Union - 12	48,035	42,257	53,119	55,768	59,220	59,220
Middle East	7,283	7,028	7,457	8,012	8,873	8,873
North Africa	6,130	6,523	6,951	6,521	6,521	6,521
Sub-Saharan Africa	74,690	74,868	74,128	76,431	73,735	74,422
East Asia	265,949	261,417	259,740	263,176	262,407	262,407
South Asia	37,764	40,797	40,286	43,121	42,101	42,101
Central America	3,911	3,878	3,598	3,563	3,542	3,573
Southeast Asia	33,907	34,655	34,340	33,625	34,488	34,388
Others	1,398	1,310	1,292	1,188	1,384	1,384
<b>Total</b>	<b>1,127,505</b>	<b>1,078,620</b>	<b>1,123,344</b>	<b>1,113,499</b>	<b>1,186,858</b>	<b>1,188,476</b>
<b>Domestic Consumption</b>						
North America	367,177	370,466	369,730	363,241	381,675	381,674
South America	92,928	98,348	103,526	105,130	107,320	107,320
European Union - 28	74,000	76,500	88,000	83,400	87,000	87,000
Other Europe	6,947	5,857	6,300	6,458	6,430	6,430
Former Soviet Union - 12	20,716	19,217	19,922	19,663	20,842	20,892
Middle East	24,463	26,936	27,273	29,070	31,260	31,260
North Africa	23,290	24,400	24,600	26,600	27,700	27,700
Sub-Saharan Africa	72,470	74,495	76,643	77,251	76,945	77,145
East Asia	286,087	295,227	307,673	305,050	309,650	310,650
South Asia	37,897	41,226	43,129	43,775	44,475	44,575
Southeast Asia	45,197	46,827	47,519	48,830	49,720	49,920
Central America	7,540	7,830	8,070	8,510	8,640	8,740
Others	3,989	3,911	3,847	3,810	4,265	4,265
<b>Total</b>	<b>1,062,701</b>	<b>1,091,240</b>	<b>1,126,232</b>	<b>1,120,788</b>	<b>1,155,922</b>	<b>1,157,571</b>
<b>Ending Stocks</b>						
North America	66,236	62,433	63,479	57,663	89,485	89,603
South America	22,066	14,827	9,714	9,728	13,305	12,893
European Union - 28	7,597	9,820	7,762	7,993	7,893	7,893
Other Europe	1,464	689	775	1,668	1,738	1,733
Former Soviet Union - 12	3,172	2,585	2,593	2,554	3,524	3,504
Middle East	2,775	3,225	3,063	3,535	3,438	3,438
North Africa	2,555	2,462	2,505	2,116	2,327	2,327
Sub-Saharan Africa	10,810	10,354	8,136	8,119	7,117	6,889
East Asia	226,775	226,575	214,573	211,129	204,016	202,016
South Asia	3,149	3,767	2,627	3,508	2,099	2,824
Southeast Asia	4,096	3,124	3,576	3,791	3,664	3,664
Central America	1,056	1,060	988	826	713	794
Others	447	354	339	277	303	295
<b>Total</b>	<b>352,198</b>	<b>341,275</b>	<b>320,130</b>	<b>312,907</b>	<b>339,622</b>	<b>337,873</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 May	2020/21 Jun
<b>TY Exports</b>						
Argentina	2,696	2,537	3,001	2,600	2,500	2,500
Australia	9,192	6,088	3,666	3,200	4,500	4,200
Canada	1,809	1,868	2,269	2,000	2,000	2,000
European Union	5,683	5,857	5,877	7,000	5,700	5,700
Kazakhstan	821	1,411	1,762	1,500	1,900	1,900
Moldova	148	85	53	60	60	50
Russia	3,626	5,661	4,320	4,100	3,600	3,600
Serbia	33	57	67	30	60	60
Ukraine	5,337	3,188	4,407	4,700	5,000	5,000
Uruguay	111	12	62	65	100	100
Others	34	29	59	37	58	58
<b>Subtotal</b>	29,490	26,793	25,543	25,292	25,478	25,168
<b>United States</b>	125	102	101	130	120	120
<b>World Total</b>	29,615	26,895	25,644	25,422	25,598	25,288
<b>TY Imports</b>						
Algeria	533	439	467	250	300	300
Belarus	113	54	210	200	200	200
Brazil	737	584	608	750	700	700
China	8,104	8,144	5,181	5,500	6,000	5,000
Colombia	286	324	341	350	350	350
European Union	447	231	553	300	150	150
India	325	89	258	200	200	250
Iran	2,200	2,700	3,200	3,000	2,800	2,800
Israel	376	234	236	300	300	300
Japan	1,197	1,253	1,158	1,100	1,150	1,150
Jordan	759	788	928	300	700	700
Kuwait	569	521	474	500	450	450
Lebanon	262	199	156	200	200	200
Libya	1,084	438	888	650	600	600
Morocco	407	363	299	850	1,200	1,200
Saudi Arabia	8,400	7,700	5,700	7,500	6,800	7,000
Thailand	21	147	206	600	450	700
Tunisia	501	674	487	450	400	400
Turkey	291	598	322	850	400	400
United Arab Emirates	501	263	476	450	470	470
Others	1,442	1,008	1,237	1,134	1,160	1,160
<b>Subtotal</b>	28,555	26,751	23,385	25,434	24,980	24,480
<b>Unaccounted</b>	843	-26	2,125	-182	468	658
<b>United States</b>	217	170	134	170	150	150
<b>World Total</b>	29,615	26,895	25,644	25,422	25,598	25,288

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 May	2020/21 Jun
<b>Production</b>						
Algeria	1,000	968	1,950	2,000	1,845	1,845
Argentina	3,300	3,740	5,060	3,800	3,700	3,700
Australia	13,506	9,254	8,819	9,000	9,700	10,200
Belarus	1,253	1,420	944	1,400	1,050	1,050
Canada	8,839	7,891	8,380	10,383	9,700	9,700
Ethiopia	2,025	2,032	2,200	2,300	2,300	2,300
European Union	59,866	58,654	55,977	62,999	62,750	64,100
India	1,438	1,747	1,781	1,633	1,850	1,591
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	4,400	4,400
Russia	17,547	20,211	16,737	19,939	17,500	17,300
Syria	720	777	400	2,000	1,900	1,900
Turkey	4,750	6,400	7,000	7,900	8,400	8,400
Ukraine	9,874	8,695	7,604	9,528	9,700	9,400
Others	10,056	10,828	11,555	10,675	10,125	10,110
<b>Subtotal</b>	<b>142,679</b>	<b>139,997</b>	<b>135,958</b>	<b>152,587</b>	<b>150,220</b>	<b>151,296</b>
<b>United States</b>	<b>4,353</b>	<b>3,119</b>	<b>3,343</b>	<b>3,692</b>	<b>3,963</b>	<b>3,963</b>
<b>World Total</b>	<b>147,032</b>	<b>143,116</b>	<b>139,301</b>	<b>156,279</b>	<b>154,183</b>	<b>155,259</b>
<b>Total Consumption</b>						
Algeria	2,050	1,850	2,000	2,250	2,150	2,150
Australia	3,500	3,700	5,000	5,500	4,800	5,600
Canada	6,760	6,799	6,500	7,530	7,500	7,500
China	9,200	9,300	6,200	6,400	6,900	5,900
Ethiopia	2,025	2,225	2,225	2,325	2,325	2,325
European Union	55,100	54,000	51,600	55,700	56,400	57,750
India	1,650	1,950	1,900	1,900	2,050	1,850
Iran	5,200	6,000	6,200	6,200	6,500	6,500
Kazakhstan	2,200	2,150	2,150	2,300	2,450	2,450
Morocco	2,400	2,800	2,900	2,300	2,000	2,000
Russia	14,700	14,500	12,200	15,300	14,100	14,100
Saudi Arabia	9,825	8,525	7,025	7,425	7,025	7,025
Syria	850	800	650	1,500	1,800	1,800
Turkey	5,500	6,700	7,500	8,500	8,700	8,700
Ukraine	4,900	4,500	4,200	4,600	4,500	4,500
Others	19,215	17,536	18,034	19,555	19,291	19,541
<b>Subtotal</b>	<b>146,065</b>	<b>142,722</b>	<b>137,348</b>	<b>148,693</b>	<b>148,740</b>	<b>150,130</b>
<b>United States</b>	<b>4,375</b>	<b>3,466</b>	<b>3,537</b>	<b>3,614</b>	<b>3,984</b>	<b>3,984</b>
<b>World Total</b>	<b>150,440</b>	<b>146,188</b>	<b>140,885</b>	<b>152,307</b>	<b>152,724</b>	<b>154,114</b>
<b>Ending Stocks</b>						
Algeria	877	517	790	970	865	965
Australia	1,884	1,776	1,908	2,208	2,399	2,608
Canada	2,120	1,250	877	1,790	2,035	2,035
European Union	5,421	4,627	4,245	5,144	6,644	5,944
Saudi Arabia	2,344	1,829	1,314	1,399	1,184	1,384
Turkey	338	791	543	808	958	878
Ukraine	1,237	1,149	1,010	1,243	1,448	1,148
Others	5,922	5,391	5,232	6,208	5,947	5,931
<b>Subtotal</b>	<b>20,143</b>	<b>17,330</b>	<b>15,919</b>	<b>19,770</b>	<b>21,480</b>	<b>20,893</b>
<b>United States</b>	<b>2,316</b>	<b>2,057</b>	<b>1,884</b>	<b>2,005</b>	<b>2,027</b>	<b>2,027</b>
<b>World Total</b>	<b>22,459</b>	<b>19,387</b>	<b>17,803</b>	<b>21,775</b>	<b>23,507</b>	<b>22,920</b>

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

Thousand Metric Tons

	2016/17	2017/18	2018/19	2019/20	May 2020/21	Jun 2020/21
<b>TY Imports</b>						
North America	293	227	254	385	345	345
South America	1,277	1,082	1,167	1,340	1,270	1,270
European Union - 28	447	231	553	300	150	150
Other Europe	124	80	175	99	100	100
Former Soviet Union - 12	442	229	395	373	394	394
Middle East	13,563	13,077	11,542	13,110	12,130	12,330
North Africa	2,542	1,990	2,342	2,220	2,600	2,600
Sub-Saharan Africa	112	49	28	75	45	45
East Asia	9,413	9,499	6,441	6,710	7,260	6,260
South Asia	346	114	269	222	216	266
Oceania	31	19	14	20	20	20
<b>Total</b>	<b>28,772</b>	<b>26,921</b>	<b>23,519</b>	<b>25,604</b>	<b>25,130</b>	<b>24,630</b>
<b>Production</b>						
North America	14,170	12,015	12,719	15,085	14,663	14,663
South America	4,714	4,815	6,492	5,266	5,135	5,135
European Union - 28	59,866	58,654	55,977	62,999	62,750	64,100
Other Europe	1,451	1,290	1,253	1,366	1,404	1,404
Former Soviet Union - 12	34,077	35,540	31,199	36,670	34,641	34,126
Middle East	10,831	11,333	11,061	15,183	15,682	15,682
North Africa	2,156	4,041	5,378	4,281	3,467	3,467
Sub-Saharan Africa	2,562	2,537	2,820	2,815	2,940	2,940
East Asia	1,492	1,397	1,258	1,246	1,221	1,221
South Asia	1,843	1,942	1,945	1,988	2,195	1,936
Oceania	13,870	9,552	9,199	9,380	10,085	10,585
<b>Total</b>	<b>147,032</b>	<b>143,116</b>	<b>139,301</b>	<b>156,279</b>	<b>154,183</b>	<b>155,259</b>
<b>Domestic Consumption</b>						
North America	12,085	11,275	11,087	12,394	12,634	12,634
South America	3,467	3,742	3,995	3,922	4,032	4,032
European Union - 28	55,100	54,000	51,600	55,700	56,400	57,750
Other Europe	1,451	1,354	1,343	1,398	1,448	1,448
Former Soviet Union - 12	25,367	24,569	21,754	25,806	24,353	24,353
Middle East	25,523	25,226	24,637	27,077	27,827	27,827
North Africa	6,847	6,359	7,076	6,788	6,138	6,138
Sub-Saharan Africa	2,615	2,755	2,760	2,900	2,950	2,950
East Asia	10,846	10,934	7,767	7,985	8,485	7,485
South Asia	2,078	2,213	2,078	2,279	2,413	2,213
Oceania	3,900	4,050	5,385	5,900	5,200	6,000
<b>Total</b>	<b>149,450</b>	<b>146,801</b>	<b>139,821</b>	<b>152,899</b>	<b>152,475</b>	<b>153,675</b>
<b>Ending Stocks</b>						
North America	4,851	3,722	3,123	4,172	4,439	4,439
South America	835	696	1,098	939	687	712
European Union - 28	5,421	4,627	4,245	5,144	6,644	5,944
Other Europe	167	135	133	168	163	162
Former Soviet Union - 12	2,954	2,558	2,304	3,181	3,254	2,798
Middle East	3,887	3,996	2,665	3,596	3,831	3,951
North Africa	1,106	802	1,236	1,359	1,088	1,288
Sub-Saharan Africa	488	308	375	340	335	360
East Asia	504	466	398	369	365	365
South Asia	293	253	269	245	238	229
Oceania	1,942	1,813	1,946	2,251	2,447	2,656
<b>Total</b>	<b>22,459</b>	<b>19,387</b>	<b>17,803</b>	<b>21,775</b>	<b>23,507</b>	<b>22,920</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 May	2020/21 Jun
<b>TY Exports</b>						
Argentina	457	473	254	250	200	200
Australia	542	449	91	40	500	500
China	34	43	49	40	50	50
Ethiopia	75	75	75	75	75	75
India	24	123	53	50	50	50
Nigeria	100	100	100	50	50	50
Sudan	200	100	50	25	50	50
Others	275	334	238	229	149	149
<b>Subtotal</b>	1,707	1,697	910	759	1,124	1,124
<b>United States</b>	6,031	4,839	2,479	5,400	6,000	6,000
<b>World Total</b>	7,738	6,536	3,389	6,159	7,124	7,124
<b>TY Imports</b>						
Chile	54	73	46	30	50	50
China	5,209	4,436	652	3,600	5,000	5,000
Ethiopia	16	6	20	80	80	80
European Union	194	486	796	100	130	130
Japan	561	577	452	450	450	450
Kenya	146	141	109	130	150	150
Mexico	548	98	596	700	200	200
South Africa	82	27	59	50	50	50
South Sudan	36	148	26	150	150	150
Sudan	120	150	160	100	100	100
Others	345	563	475	456	386	386
<b>Subtotal</b>	7,311	6,705	3,391	5,846	6,746	6,746
<b>Unaccounted</b>	383	-220	-3	312	377	377
<b>United States</b>	44	51	1	1	1	1
<b>World Total</b>	7,738	6,536	3,389	6,159	7,124	7,124

TY=Trade Year, see Endnotes.

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

	2016/17	2017/18	2018/19	2019/20	2020/21 May	2020/21 Jun
<b>Production</b>						
Argentina	3,400	3,000	2,500	2,500	2,400	2,400
Australia	994	1,257	1,160	300	1,400	1,400
Brazil	1,865	2,136	2,177	2,254	2,100	2,100
Burkina	1,663	1,366	1,930	1,800	1,800	1,800
Cameroon	1,339	1,372	1,416	1,200	1,200	1,200
Chad	991	946	988	950	950	950
China	2,235	2,465	3,450	3,600	3,550	3,550
Ethiopia	4,752	4,816	4,932	5,200	5,200	5,200
European Union	632	660	753	876	940	940
India	4,568	4,803	3,475	4,633	4,400	4,400
Mali	1,394	1,394	1,470	1,500	1,500	1,500
Mexico	4,638	4,545	4,700	4,300	4,500	4,500
Niger	1,808	1,945	2,100	1,970	1,900	1,900
Nigeria	7,556	6,939	6,721	6,665	6,900	6,900
Sudan	6,466	3,743	4,953	4,000	5,000	5,000
Others	6,631	7,145	7,623	7,208	7,108	7,113
<b>Subtotal</b>	<b>50,932</b>	<b>48,532</b>	<b>50,348</b>	<b>48,956</b>	<b>50,848</b>	<b>50,853</b>
<b>United States</b>	<b>12,199</b>	<b>9,192</b>	<b>9,271</b>	<b>8,673</b>	<b>8,916</b>	<b>8,916</b>
<b>World Total</b>	<b>63,131</b>	<b>57,724</b>	<b>59,619</b>	<b>57,629</b>	<b>59,764</b>	<b>59,769</b>
<b>Total Consumption</b>						
Argentina	2,900	3,100	2,150	2,350	2,300	2,300
Bolivia	570	920	830	830	880	880
Brazil	1,700	2,100	2,200	2,200	2,200	2,200
Burkina	1,640	1,400	1,800	1,800	1,800	1,800
Cameroon	1,369	1,387	1,441	1,225	1,225	1,225
Chad	950	1,000	1,000	1,000	1,000	1,000
China	7,400	6,900	4,100	6,900	8,500	8,500
Ethiopia	4,700	4,646	4,882	5,200	5,300	5,300
European Union	790	970	1,574	970	1,022	1,022
India	4,500	4,600	3,550	4,500	4,350	4,350
Mali	1,400	1,450	1,470	1,500	1,500	1,500
Mexico	5,300	4,700	5,100	5,200	4,700	4,700
Niger	2,000	1,850	2,100	2,050	2,000	2,000
Nigeria	7,350	6,950	6,650	6,650	6,850	6,850
Sudan	5,950	4,400	4,900	4,450	4,850	4,850
Others	7,591	8,092	8,761	7,774	8,145	8,150
<b>Subtotal</b>	<b>56,473</b>	<b>54,351</b>	<b>52,510</b>	<b>54,797</b>	<b>56,584</b>	<b>56,589</b>
<b>United States</b>	<b>6,283</b>	<b>4,119</b>	<b>6,189</b>	<b>4,191</b>	<b>3,429</b>	<b>3,429</b>
<b>World Total</b>	<b>62,756</b>	<b>58,470</b>	<b>58,699</b>	<b>58,988</b>	<b>60,013</b>	<b>60,018</b>
<b>Ending Stocks</b>						
Argentina	889	515	454	404	304	304
Burkina	97	58	183	178	173	173
China	147	105	58	318	318	318
Ethiopia	569	670	665	670	575	575
European Union	24	132	100	104	150	150
India	196	274	148	231	198	231
Sudan	993	386	549	174	374	374
Others	1,714	1,708	1,879	1,449	1,283	1,254
<b>Subtotal</b>	<b>4,629</b>	<b>3,848</b>	<b>4,036</b>	<b>3,528</b>	<b>3,375</b>	<b>3,379</b>
<b>United States</b>	<b>850</b>	<b>885</b>	<b>1,617</b>	<b>766</b>	<b>793</b>	<b>666</b>
<b>World Total</b>	<b>5,479</b>	<b>4,733</b>	<b>5,653</b>	<b>4,294</b>	<b>4,168</b>	<b>4,045</b>

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

Thousand Metric Tons

	2016/17	2017/18	2018/19	2019/20	May 2020/21	Jun 2020/21
<b>TY Imports</b>						
North America	592	149	597	701	201	201
South America	60	135	53	80	95	95
European Union - 28	194	486	796	100	130	130
Other Europe	0	0	0	0	0	0
Middle East	27	41	39	61	31	31
North Africa	5	1	0	0	0	0
Sub-Saharan Africa	629	719	664	743	735	735
East Asia	5,823	5,139	1,178	4,105	5,505	5,505
Southeast Asia	19	22	36	30	25	25
Others	6	64	29	27	25	25
<b>Total</b>	<b>7,355</b>	<b>6,756</b>	<b>3,392</b>	<b>5,847</b>	<b>6,747</b>	<b>6,747</b>
<b>Production</b>						
North America	16,837	13,737	13,971	12,973	13,416	13,416
Central America	308	281	272	272	277	277
Caribbean	118	91	106	71	76	76
South America	6,150	6,420	5,750	5,861	5,641	5,641
European Union - 28	632	660	753	876	940	940
Middle East	356	410	440	390	391	391
North Africa	752	754	755	755	755	755
Sub-Saharan Africa	29,705	26,457	29,101	27,514	28,601	28,606
East Asia	2,237	2,467	3,452	3,602	3,552	3,552
South Asia	4,717	4,957	3,615	4,773	4,545	4,545
Southeast Asia	50	50	50	50	50	50
Oceania	994	1,257	1,160	300	1,400	1,400
Others	275	183	194	192	120	120
<b>Total</b>	<b>63,131</b>	<b>57,724</b>	<b>59,619</b>	<b>57,629</b>	<b>59,764</b>	<b>59,769</b>
<b>Domestic Consumption</b>						
North America	11,583	8,819	11,289	9,391	8,129	8,129
Central America	308	281	275	272	277	277
Caribbean	120	91	108	71	76	76
South America	5,561	6,528	5,490	5,681	5,696	5,696
European Union - 28	790	970	1,574	970	1,022	1,022
Middle East	383	447	483	451	422	422
North Africa	752	754	755	755	755	755
Sub-Saharan Africa	29,368	27,358	29,120	28,474	29,174	29,179
East Asia	8,017	7,578	4,656	7,407	9,007	9,007
South Asia	4,665	4,817	3,717	4,665	4,520	4,520
Southeast Asia	71	66	85	78	73	73
Oceania	675	800	1,050	500	825	825
Others	100	75	95	75	75	75
<b>Total</b>	<b>62,393</b>	<b>58,584</b>	<b>58,697</b>	<b>58,790</b>	<b>60,051</b>	<b>60,056</b>
<b>Ending Stocks</b>						
North America	1,022	998	1,926	875	902	775
Central America	17	12	9	9	9	9
South America	1,163	892	726	751	551	551
European Union - 28	24	132	100	104	150	150
Middle East	0	0	0	0	0	0
North Africa	53	54	54	54	54	54
Sub-Saharan Africa	2,462	1,858	2,232	1,800	1,755	1,735
East Asia	199	184	109	369	369	369
South Asia	196	274	148	231	198	231
Oceania	272	273	287	47	126	122
Others	71	56	62	54	54	49
<b>Total</b>	<b>5,479</b>	<b>4,733</b>	<b>5,653</b>	<b>4,294</b>	<b>4,168</b>	<b>4,045</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 May	2020/21 Jun
<b>TY Exports</b>						
Australia	455	550	250	250	250	400
Canada	1,557	1,685	1,665	1,800	1,800	1,800
Chile	27	34	36	20	30	30
European Union	179	128	106	210	190	190
Kazakhstan	12	10	27	15	20	20
Russia	14	34	134	70	200	200
Ukraine	19	7	11	10	10	10
Others	5	6	11	14	11	11
<b>Subtotal</b>	2,268	2,454	2,240	2,389	2,511	2,661
<b>United States</b>	44	31	26	30	30	30
<b>World Total</b>	2,312	2,485	2,266	2,419	2,541	2,691
<b>TY Imports</b>						
Algeria	11	7	1	20	10	10
Belarus	0	3	26	7	25	25
Bosnia and Herzegovina	6	5	3	5	5	5
Canada	18	12	9	10	10	10
China	278	389	224	200	250	350
Colombia	1	1	5	5	5	5
Ecuador	21	39	16	20	30	30
European Union	3	4	15	3	5	5
India	25	19	21	30	20	20
Japan	49	44	46	50	50	50
Korea, South	23	46	31	25	25	25
Mexico	119	168	129	150	150	150
Norway	3	21	93	50	50	50
South Africa	24	39	23	50	40	40
Switzerland	54	49	51	50	50	50
Others	24	9	16	15	8	8
<b>Subtotal</b>	659	855	709	690	733	833
<b>Unaccounted</b>	123	87	159	29	158	208
<b>United States</b>	1,530	1,543	1,398	1,700	1,650	1,650
<b>World Total</b>	2,312	2,485	2,266	2,419	2,541	2,691

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 May	2020/21 Jun
<b>Production</b>						
Algeria	110	110	110	110	110	110
Argentina	785	492	572	330	500	500
Australia	2,266	1,227	1,135	860	1,150	1,600
Belarus	390	460	342	450	370	370
Brazil	828	634	795	879	910	910
Canada	3,231	3,733	3,436	4,157	4,400	4,400
Chile	713	573	385	440	460	460
China	525	550	575	625	625	625
European Union	8,044	8,058	7,792	7,776	8,100	8,100
Kazakhstan	335	285	336	267	300	300
Mexico	71	72	103	99	100	100
Norway	359	283	144	300	300	300
Russia	4,750	5,448	4,715	4,420	5,000	5,000
Turkey	225	250	230	230	240	240
Ukraine	510	481	423	427	450	450
Others	310	279	335	263	282	282
<b>Subtotal</b>	23,452	22,935	21,428	21,633	23,297	23,747
<b>United States</b>	938	720	815	771	1,060	1,060
<b>World Total</b>	24,390	23,655	22,243	22,404	24,357	24,807
<b>Total Consumption</b>						
Algeria	132	117	111	130	120	120
Argentina	760	525	550	370	450	450
Australia	1,500	900	900	700	850	1,050
Belarus	400	460	375	450	385	390
Brazil	775	675	775	845	905	905
Canada	1,854	2,035	2,080	2,000	2,300	2,300
Chile	655	575	375	375	415	415
China	710	850	870	850	900	980
European Union	7,950	7,900	7,920	7,640	7,830	7,830
Kazakhstan	274	275	315	250	275	280
Mexico	195	200	255	245	250	250
Norway	315	320	250	340	320	320
Russia	4,800	5,400	4,700	4,200	4,700	4,700
Turkey	240	240	230	240	240	240
Ukraine	450	480	450	420	435	435
Others	508	533	557	497	519	519
<b>Subtotal</b>	21,710	21,624	20,796	19,670	21,065	21,405
<b>United States</b>	2,537	2,358	2,329	2,491	2,497	2,497
<b>World Total</b>	24,247	23,982	23,125	22,161	23,562	23,902
<b>Ending Stocks</b>						
Argentina	89	56	78	33	78	78
Australia	419	196	191	101	179	251
Canada	703	784	417	784	1,094	1,094
Chile	83	43	15	60	65	75
China	152	241	170	145	120	140
European Union	637	613	393	322	409	407
Russia	147	167	60	210	320	310
Others	362	301	241	282	301	298
<b>Subtotal</b>	2,592	2,401	1,565	1,937	2,566	2,653
<b>United States</b>	731	595	549	420	609	609
<b>World Total</b>	3,323	2,996	2,114	2,357	3,175	3,262

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

Thousand Metric Tons

	2016/17	2017/18	2018/19	2019/20	May 2020/21	Jun 2020/21
<b>TY Imports</b>						
North America	1,667	1,723	1,536	1,860	1,810	1,810
South America	31	46	27	30	40	40
European Union - 28	3	4	15	3	5	5
Other Europe	63	76	150	107	106	106
Former Soviet Union - 12	11	3	31	8	25	25
Middle East	0	0	0	5	0	0
North Africa	15	9	3	22	12	12
Sub-Saharan Africa	24	39	23	50	40	40
East Asia	350	479	301	275	325	425
South Asia	25	19	21	30	20	20
Oceania	0	0	0	0	0	0
<b>Total</b>	<b>2,189</b>	<b>2,398</b>	<b>2,107</b>	<b>2,390</b>	<b>2,383</b>	<b>2,483</b>
<b>Production</b>						
North America	4,240	4,525	4,354	5,027	5,560	5,560
South America	2,373	1,736	1,810	1,680	1,915	1,915
European Union - 28	8,044	8,058	7,792	7,776	8,100	8,100
Other Europe	502	426	293	436	432	432
Former Soviet Union - 12	5,990	6,679	5,822	5,570	6,126	6,126
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	1,183	1,633
<b>Total</b>	<b>24,390</b>	<b>23,655</b>	<b>22,243</b>	<b>22,404</b>	<b>24,357</b>	<b>24,807</b>
<b>Domestic Consumption</b>						
North America	4,586	4,593	4,664	4,736	5,047	5,047
South America	2,269	1,859	1,787	1,648	1,855	1,855
European Union - 28	7,950	7,900	7,920	7,640	7,830	7,830
Other Europe	514	519	454	530	510	510
Former Soviet Union - 12	5,929	6,620	5,846	5,326	5,801	5,811
Middle East	240	240	230	240	240	240
North Africa	151	152	176	172	160	160
Sub-Saharan Africa	67	66	65	65	70	70
East Asia	784	940	951	926	975	1,055
South Asia	25	19	21	30	20	20
Oceania	1,540	935	928	730	883	1,083
<b>Total</b>	<b>24,055</b>	<b>23,843</b>	<b>23,042</b>	<b>22,043</b>	<b>23,391</b>	<b>23,681</b>
<b>Ending Stocks</b>						
North America	1,437	1,383	969	1,211	1,710	1,710
South America	240	122	130	159	209	219
European Union - 28	637	613	393	322	409	407
Other Europe	82	62	50	51	58	58
Former Soviet Union - 12	316	330	177	335	459	446
Middle East	6	16	16	11	11	11
North Africa	1	3	3	3	0	0
Sub-Saharan Africa	28	24	15	16	16	16
East Asia	154	244	170	145	121	141
South Asia	0	0	0	0	0	0
Oceania	422	199	191	104	182	254
<b>Total</b>	<b>3,323</b>	<b>2,996</b>	<b>2,114</b>	<b>2,357</b>	<b>3,175</b>	<b>3,262</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 May	2020/21 Jun
<b>TY Exports</b>						
Albania	0	0	0	0	0	0
Canada	132	227	152	150	180	180
European Union	139	92	187	250	150	150
Russia	29	152	178	5	75	75
Ukraine	14	38	42	20	50	50
Others	9	1	1	0	0	0
<b>Subtotal</b>	323	510	560	425	455	455
<b>United States</b>	4	4	4	5	5	5
<b>World Total</b>	327	514	564	430	460	460
<b>TY Imports</b>						
Belarus	3	28	9	10	10	10
Canada	0	2	2	2	2	2
European Union	16	137	221	15	25	25
Israel	4	21	17	20	20	20
Japan	24	21	23	20	20	20
Korea, South	4	3	3	4	5	5
Norway	4	5	19	7	5	5
Others	9	3	5	80	3	3
<b>Subtotal</b>	64	220	299	158	90	90
<b>Unaccounted</b>	91	-30	-29	22	110	110
<b>United States</b>	172	324	294	250	260	260
<b>World Total</b>	327	514	564	430	460	460

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 May	2020/21 Jun
<b>Production</b>						
Argentina	79	86	87	120	100	100
Belarus	651	670	503	650	550	550
Canada	436	342	236	333	370	370
European Union	7,440	7,405	6,218	8,409	8,550	8,550
Russia	2,538	2,540	1,914	1,424	2,000	2,000
Turkey	300	320	320	320	320	320
Ukraine	394	510	396	339	450	450
Others	155	176	122	162	168	168
<b>Subtotal</b>	11,993	12,049	9,796	11,757	12,508	12,508
<b>United States</b>	339	260	214	270	270	270
<b>World Total</b>	12,332	12,309	10,010	12,027	12,778	12,778
<b>Total Consumption</b>						
Argentina	79	86	87	120	100	100
Australia	29	30	30	30	30	30
Belarus	700	665	550	660	555	555
Canada	180	199	142	160	160	160
European Union	7,600	7,700	6,500	8,000	8,350	8,350
Kazakhstan	33	35	35	27	27	27
Norway	26	54	27	57	55	55
Russia	2,400	2,500	1,750	1,550	1,750	1,750
Turkey	300	320	320	320	320	320
Ukraine	380	480	330	305	380	390
Others	100	105	105	107	108	108
<b>Subtotal</b>	11,852	12,208	9,900	11,303	11,951	11,961
<b>United States</b>	496	483	518	566	519	519
<b>World Total</b>	12,348	12,691	10,418	11,869	12,470	12,480
<b>Ending Stocks</b>						
Belarus	41	61	35	35	40	40
Canada	165	116	68	93	125	125
European Union	989	674	495	669	804	744
Japan	1	1	1	1	1	1
Russia	291	260	141	85	265	260
Turkey	14	14	14	14	14	14
Ukraine	77	69	49	64	74	74
Others	12	16	4	0	1	1
<b>Subtotal</b>	1,590	1,211	807	961	1,324	1,259
<b>United States</b>	18	15	11	15	15	15
<b>World Total</b>	1,608	1,226	818	976	1,339	1,274

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

Thousand Metric Tons

	2016/17	2017/18	2018/19	2019/20	May 2020/21	Jun 2020/21
<b>TY Imports</b>						
North America	172	326	296	252	262	262
South America	0	0	0	0	0	0
European Union - 28	16	137	221	15	25	25
Other Europe	9	8	22	11	8	8
Former Soviet Union - 12	7	28	11	86	10	10
Middle East	4	21	17	20	20	20
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	28	24	26	24	25	25
Oceania	0	0	0	0	0	0
<b>Total</b>	<b>236</b>	<b>544</b>	<b>593</b>	<b>408</b>	<b>350</b>	<b>350</b>
<b>Production</b>						
North America	775	602	450	603	640	640
South America	91	97	100	134	115	115
European Union - 28	7,440	7,405	6,218	8,409	8,550	8,550
Other Europe	70	93	53	92	92	92
Former Soviet Union - 12	3,624	3,759	2,836	2,436	3,028	3,028
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>12,309</b>	<b>10,010</b>	<b>12,027</b>	<b>12,778</b>	<b>12,778</b>
<b>Domestic Consumption</b>						
North America	676	682	660	726	679	679
South America	91	97	100	134	115	115
European Union - 28	7,600	7,700	6,500	8,000	8,350	8,350
Other Europe	78	100	73	103	100	100
Former Soviet Union - 12	3,513	3,680	2,665	2,542	2,712	2,722
Middle East	304	341	337	340	340	340
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	29	24	26	24	25	25
Oceania	29	30	30	30	30	30
<b>Total</b>	<b>12,323</b>	<b>12,657</b>	<b>10,394</b>	<b>11,902</b>	<b>12,354</b>	<b>12,364</b>
<b>Ending Stocks</b>						
North America	183	131	79	108	140	140
South America	0	0	0	0	0	0
European Union - 28	989	674	495	669	804	744
Other Europe	0	0	0	0	0	0
Former Soviet Union - 12	421	406	229	184	380	375
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>1,226</b>	<b>818</b>	<b>976</b>	<b>1,339</b>	<b>1,274</b>

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