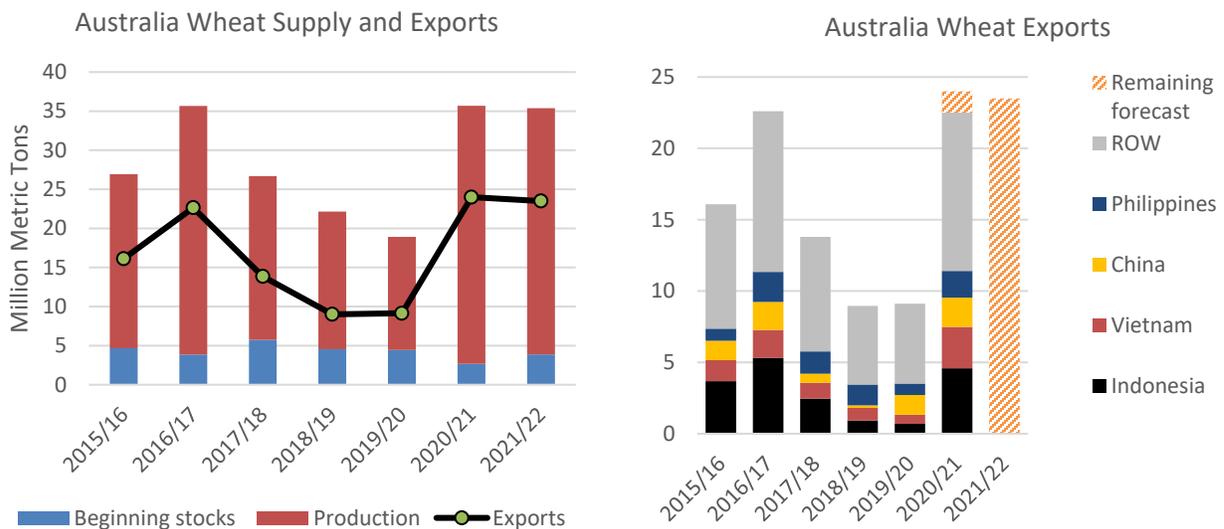


# Grain: World Markets and Trade

## Ample Supplies Enable Australia Wheat Exports to Soar Again



Global 2021/22 wheat production edges up only slightly from the prior year, but consumption is projected to rise even more. As a result of smaller crops for some key exporters, importers are increasingly relying upon Australia to meet their needs. After a multi-year drought, Australia wheat production rebounded in 2020/21, enabling exports to more than double compared to the previous year. Exports are expected to hit a near-record in 2020/21 and are forecast only slightly lower in 2021/22 as larger beginning stocks offset a smaller crop. Australia's share of global exports is forecast to rise to 12 percent in 2021/22 compared to only 5 percent 2 years ago.

Australia exports remain primarily focused on Asia given the preferences for its classes of wheat, in particular white wheat, and its close proximity. With back-to-back bumper crops, Australia has a larger overall quantity available at attractive prices. In 2020/21, Australia has successfully recaptured market share in Indonesia (its traditional largest destination and the second-largest global importer) as Black Sea and U.S. exports to that market contracted. In 2021/22, large production shortfalls in Canada are expected to keep the door open for further Australia exports to Indonesia. Vietnam has also become a major destination for Australian wheat, with its robust demand for both food and feed uses. Despite trade disputes with other commodities, China has continued to purchase high-quality wheat from Australia. Australia has also made remarkable gains in the Philippine market, which is primarily supplied by the United States.

In the short term, Australia's current competitive prices amid sufficient supplies will spur it to become the third-largest exporter. Australia is expected to continue to supply Asia based on its competitive freight rates. Nearby markets can purchase with shorter delivery times relative to other exporters. Many of its key markets are witnessing strong consumption growth but do not produce wheat. As long as there is sufficient production, Australia's exports are likely to remain robust over the longer term.

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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:**

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

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

[Export Sales Report](#)

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### **Other USDA Reports:**

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

[Economic Research Service](#)

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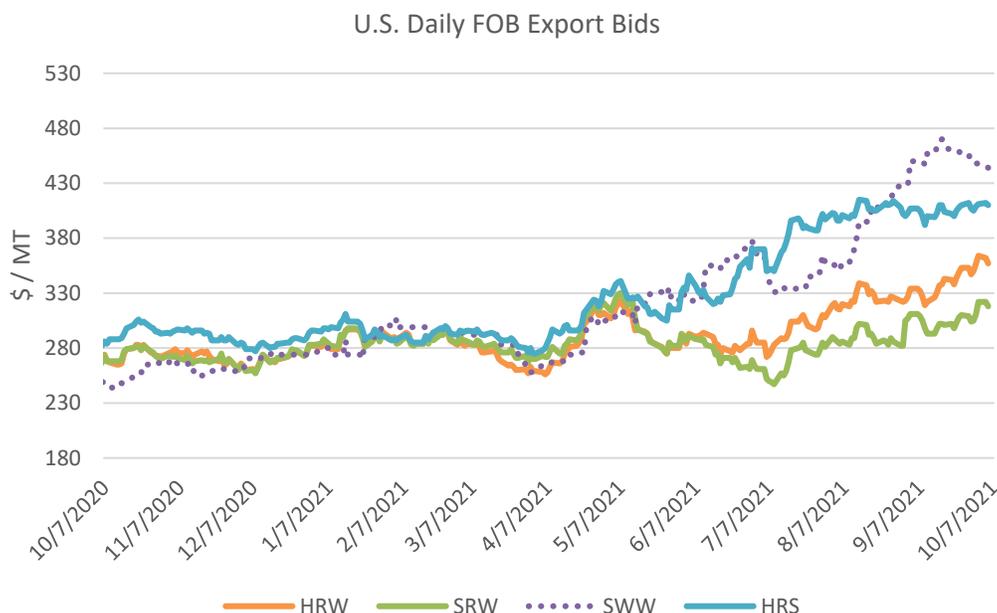
# WHEAT

## OVERVIEW FOR 2021/22

Global production is lowered this month with lower estimates for the United States, Canada, Kazakhstan, and Iran. Global consumption is down this month, though it remains higher than the prior year. Stocks are adjusted lower, especially for Iran on a multi-year revision. Global stocks are forecast to be the lowest since 2016/17. Global trade is forecast higher with imports raised for Iran and Bangladesh. Exports are lifted for Australia, the European Union, and India, though down for Canada. The U.S. season-average farm price is up 10 cents to \$6.70 per bushel.

## WHEAT PRICES

Domestic: Export quotes for most U.S. wheat classes moved higher again this month, reflecting tighter supplies as noted in the USDA [Small Grains 2021 Summary](#). Hard Red Spring (HRS) was up only slightly by \$5/ton to \$410, even with lower production of high protein wheat in both the United States and Canada. Hard Red Winter (HRW) shot up \$25/ton to \$357 and Soft Red Winter (SRW) rose \$9/ton to \$318. Concerns about tightening global supplies buoy this year's export quotes but it is notable that nearly half of the winter wheat for next season has been planted already, in line with the average according to the USDA *Crop Progress* reports. In contrast, Soft White Winter (SWW) was down slightly by \$8/ton to \$444, with muted interest from foreign buyers as prices reached unprecedented levels.



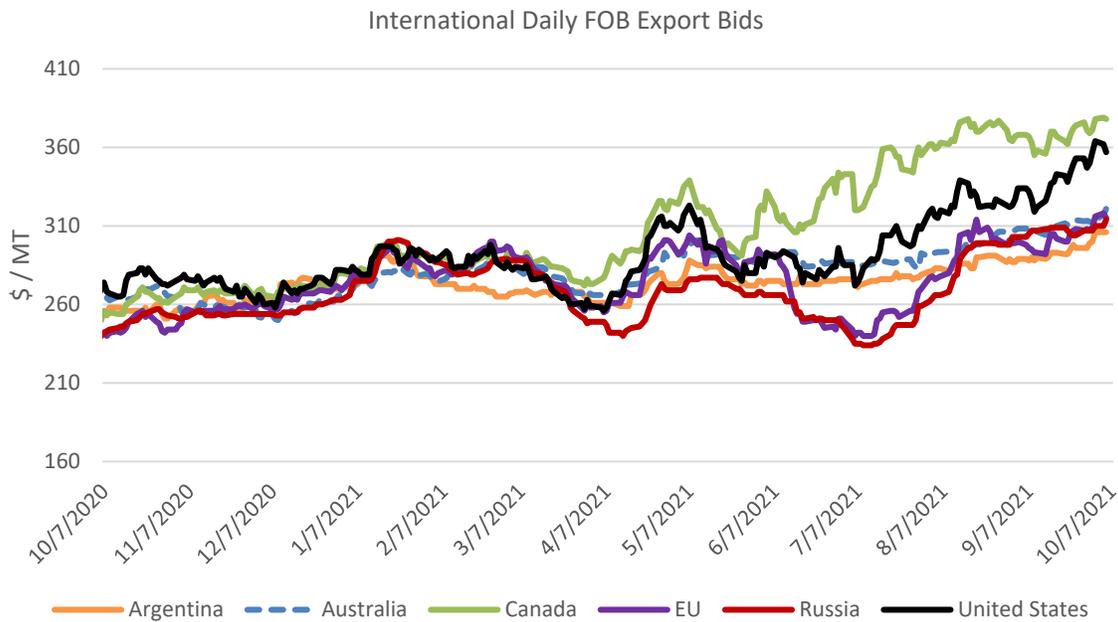
Source: IGC

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

**Global:** Tight global wheat supplies have continued to support rising prices for the major exporters. U.S. quotes had the largest increase, jumping \$26 higher following larger-than-expected cuts to production and stocks in the USDA [Small Grains 2021 Summary](#). Strong export demand for EU wheat amidst tight global supplies contributed to quotes rising \$22/ton. Argentine quotes jumped \$18/ton as reports of drought conditions affecting the 2021/22 crop pushed prices higher. Canadian quotes have risen \$15/ton since the previous WASDE as drought continued to affect spring wheat yields. Australian quotes rose \$13/ton with strong export demand from Asian markets. Lastly, Russian quotes climbed \$9/ton higher following rumors of a wheat export cap.

Argentina	Australia	Canada	EU	Russia	United States
\$306	\$321	\$382	\$318	\$314	\$358

Note: As of October 7, 2021

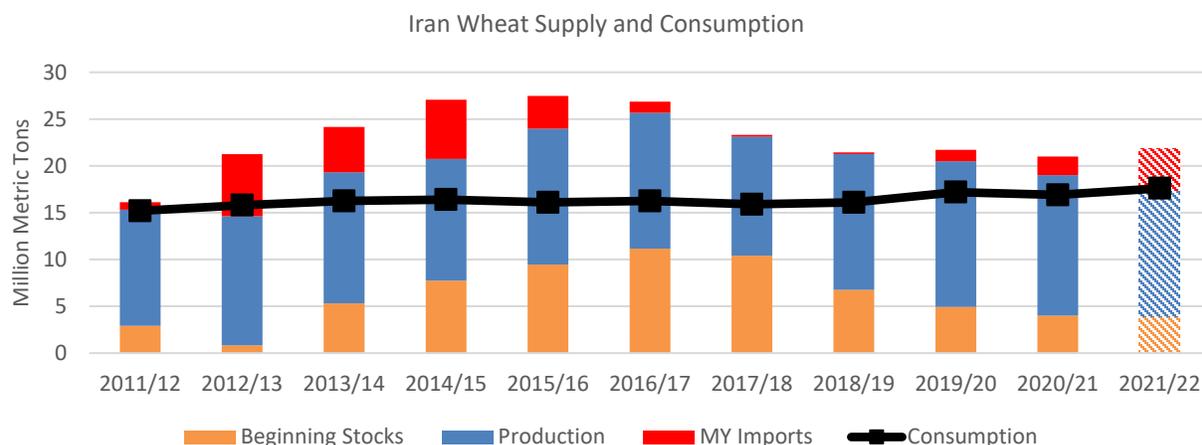


Source: IGC

\*Note on FOB prices: Argentina- 12.0%, up river; Australia- average of APW; Kwinana, 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

### Iran Wheat Imports Rise with Tighter Supplies



Iran 2021/22 wheat imports are raised sharply by 2.0 million tons this month to 4.5 million tons—the country’s largest import volume in 7 years. The projected surge in imports is a response to tightening domestic supplies. Combined carryin stocks and production have dipped to the lowest level in nearly a decade.

Iran wheat consumption has remained relatively stable as stock levels slid in recent years. Moreover, despite the government’s investment in improving wheat harvests, production is estimated to drop 10 percent from the previous marketing year due to drought conditions impacting yield.

According to the *Tehran Times*, the Government of Iran (GOI), which procures wheat at an established price, purchased 4.4 million tons of wheat from farmers between March and August 2021—representing about 3 months of consumption and a third of the domestic crop. The procurement price recently jumped to 75,000 rials/kilogram (approximately \$1.78<sup>1</sup>) compared to 25,000 rials/kilogram last year, reflecting the country’s tightening wheat supplies and demand for additional wheat procurement.

In order to satisfy domestic demand, GOI is therefore forced to import wheat from international sources. Iran’s state Government Trading Corporation (GTC) has been actively tendering for international wheat this year following years of minimal tender activity. While details of its purchases are undisclosed, GTC has bought at least 520,000 tons of wheat since the beginning of the marketing year (Apr-Mar).

Iran wheat imports are primarily sourced from Russia. According to Iran customs data, imports from Russia were over 1.0 million tons in the 2020/21 marketing year. Trade with Russia is anticipated to expand this year with growing import demand. In June, the Iranian Ambassador to Russia stated that imports of Russian wheat could double this marketing year. Since April, shipments of Russian wheat to Iran have already reportedly reached 3.0 million tons.<sup>2</sup>

<sup>1</sup> Using conversion rate of 1USD/42190IRR

<sup>2</sup> Source: Refinitiv Russia vessel loadings data

## TRADE CHANGES IN 2021/22 (1,000 MT)

Country	Attribute	Previous	Current	Change	Reason
<b>Bangladesh</b>	Imports	7,200	<b>7,400</b>	<b>200</b>	Growth in consumption demand based on prior year's trends
<b>Iran</b>	Imports	2,500	<b>4,500</b>	<b>2,000</b>	Tight domestic supplies and surge in wheat shipments from Russia
<b>Iraq</b>	Imports	2,800	<b>2,600</b>	<b>-200</b>	Reduced consumption and fewer shipments anticipated from major supplier Turkey
<b>Saudi Arabia</b>	Imports	3,200	<b>3,000</b>	<b>-200</b>	Less growth in stocks given reduced global supplies
<b>United States</b>	Imports	3,700	<b>3,500</b>	<b>-200</b>	Pace of trade to date and fewer exportable supplies from Canada
<b>Australia</b>	Exports	24,000	<b>24,500</b>	<b>500</b>	Strong shipments to Asia and competitiveness for high-quality wheat relative to other suppliers
<b>Canada</b>	Exports	17,000	<b>15,500</b>	<b>-1,500</b>	Significantly smaller crop
<b>European Union</b>	Exports	35,000	<b>35,500</b>	<b>500</b>	Larger crop
<b>India</b>	Exports	3,500	<b>4,500</b>	<b>1,000</b>	Continued strong global prices and firm demand from nearby markets. Largest exports since 2013/14.

# RICE

## OVERVIEW FOR 2021/22

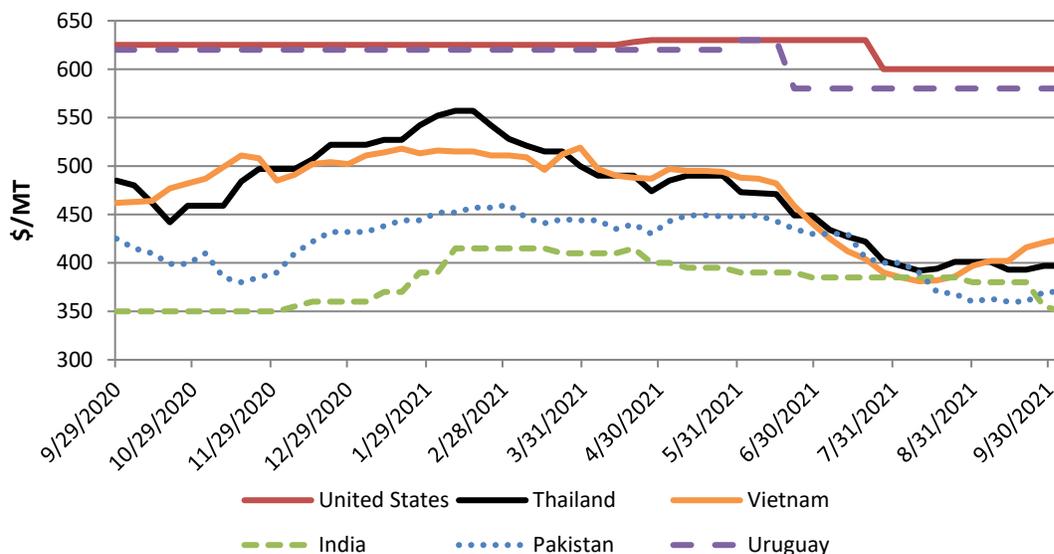
Global rice production is forecast higher this month, mostly on a larger crop in India. The consumption forecast was raised primarily for countries in Asia and Africa. Global stocks are up primarily due to higher forecasts for China and India. Global trade is forecast up, with stronger exports for India and larger imports for China, Nepal, and the Philippines.

## OVERVIEW FOR 2020/21

Global rice production is estimated slightly higher mostly due to an upward revision for Madagascar. Global stocks are down primarily on a smaller estimate for India. Global trade is forecast higher with imports up for China and Nepal. Record exports from India more than offset lower exports for Pakistan, Burma, and Vietnam.

## RICE PRICES

**Weekly FOB Long Grain Rice Export Quotes: Last 12 Months**



Global: U.S. and Uruguayan prices remain steady with U.S. quotes at \$600/ton and Uruguayan quotes at \$580/ton. In Thailand, prospects for a large crop harvested in November and consequent downward price pressure were offset by strong recent sales, as quotes dropped modestly by \$4/ton to \$397. Alternatively, Vietnam quotes have gone up \$23/ton to \$425, due to logistical constraints amid COVID-19 lockdowns. Similarly, Pakistani quotes are up \$7/ton to \$370 due to prolonged logistical issues and shipping container shortages. Indian prices are back to being extremely globally competitive, with a \$30/ton decline to \$350 in light of the harvest of another large *kharif* (autumn) crop.

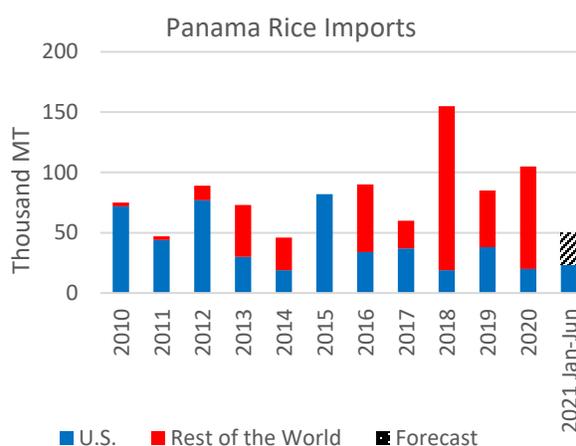
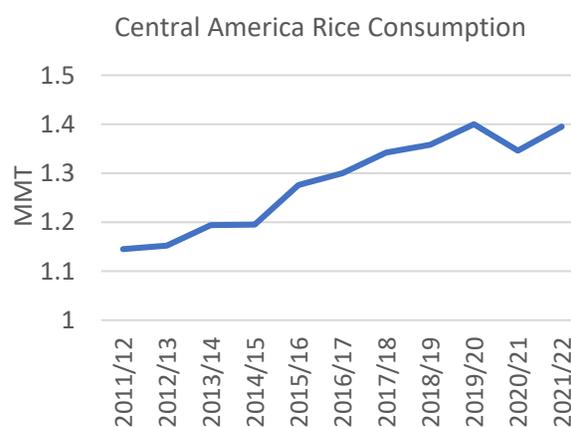
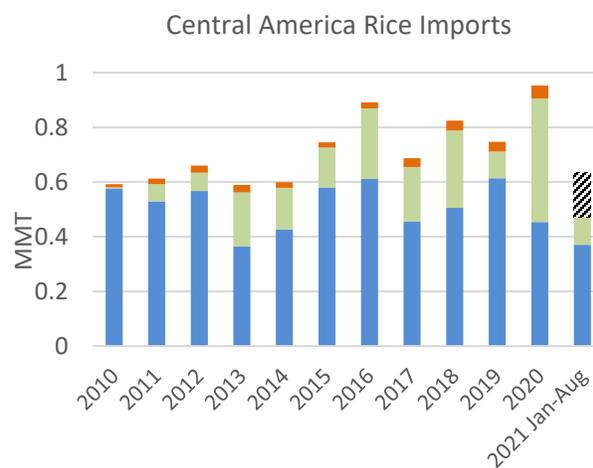
## MARKET FEATURES

### U.S. Rice Regains Market Share in Central America

Central America<sup>3</sup> continues to be a key rice importing region in the Western Hemisphere. Demand is expected to grow given rising consumption trends for this staple grain. With limited production in most of these countries, imports will remain significant. While the United States is a major rice exporter to the region, South American countries have been formidable competitors, although not this year.

Despite the United States' free trade agreements with the Central American countries, U.S. market share has been trending down. Both the U.S.-Panama Trade Promotion Agreement and the Dominican Republic-Central America Free Trade Agreement (CAFTA-DR) offer U.S. exporters expanding tariff-rate quotas and gradually declining tariffs. Nevertheless, U.S. rice only accounted for half of total Central American imports in 2020. In contrast, exports from South American countries, primarily Brazil, Paraguay, Uruguay, and Argentina, have increased over the past decade. These key exporting countries do not benefit from free trade agreements with the region but have made significant gains due to favorable prices and proximity. South American exporters made significant gains in 2020.

For 2020/21, the Central American region is importing less as its production rebounds. In a reversal of the trend, the United States has recaptured most of the market share this year with competitive prices and more ample supplies. Looking forward to 2021/22, Central America is anticipated to import more rice. With a smaller U.S. crop and ample South American supplies, U.S. exporters may face challenges in maintaining the majority market share in the coming year.



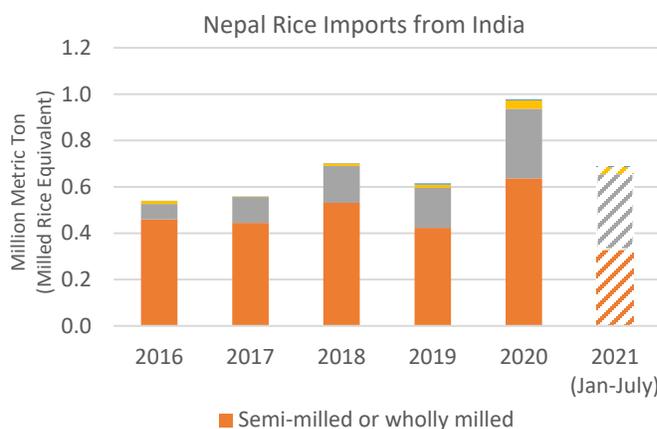
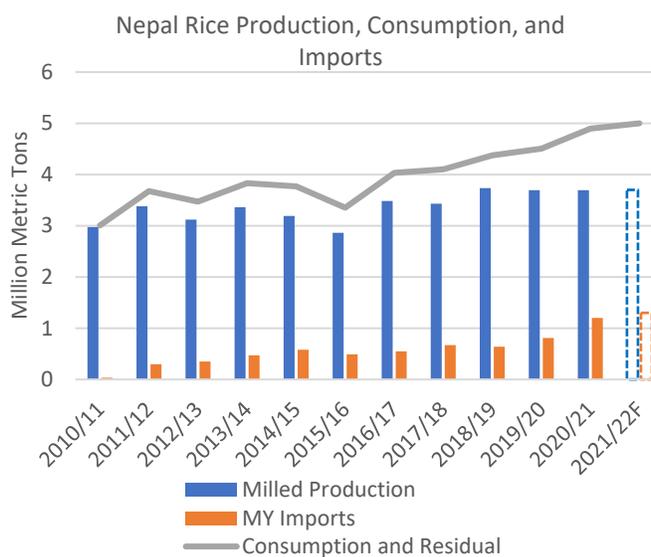
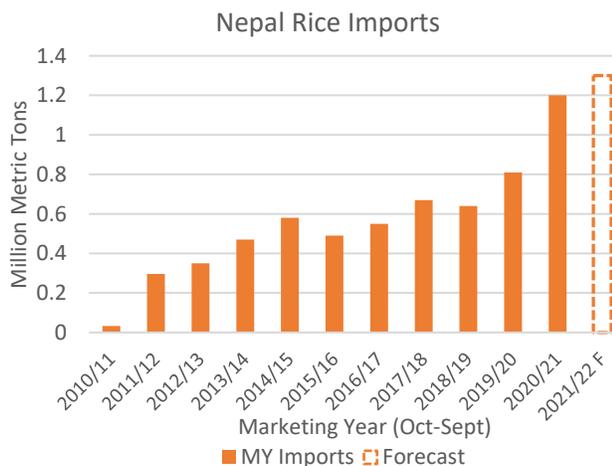
<sup>3</sup>Costa Rica, Honduras, El Salvador, Guatemala, Nicaragua, and Panama

## Nepal Rice Imports Rise Rapidly

Nepal rice imports are projected at a record 1.3 million tons in 2021/22 (October-September marketing year), making it the sixth-largest importer worldwide. It has catapulted onto the global rice market, having imported less than 50,000 tons a decade ago. With final data coming in for the 2020/21 marketing year, imports are estimated at 1.2 million tons, up nearly 50 percent from 2019/20. Almost all of Nepal's imports are from neighboring India, which is exporting record-breaking volumes with abundant supplies, very competitive export prices, and a large projected crop for the upcoming harvest.

Rice is an important staple in Nepal and the commodity is domestically produced. While Nepal consistently produces nearly 4 million tons of rice annually, production has remained stagnant and cannot satisfy the rising consumption. Increased consumption can be due to several factors, including population growth, changing tastes and preferences, and urbanization. Nepal increasingly relies on imports to fulfill its growing domestic needs, with imported rice making up almost 25 percent of its supply in 2020/21. In comparison, in 2015/16, imports made up less than 15 percent of all rice consumed in Nepal. Most imported rice is milled white rice, followed by paddy rice, and small amounts of broken rice. Importation of paddy rice suggests that there is ample milling capacity in Nepal, with mills benefiting from the value addition in-country.

It is likely Nepal will continue to supplement its supply from India for the foreseeable future. Close proximity, low prices, and ample supplies make importing from this global rice powerhouse an easy and cost-effective way to fulfill Nepal's growing demand.



Source: Trade Data Monitor, LLC

## TRADE CHANGES IN 2022 (1,000 MT)

Country	Attribute	Previous	Current	Change	Reason
China	Imports	3,600	<b>4,000</b>	<b>400</b>	Growing demand and expectation of continued large purchases from India
Nepal	Imports	1,150	<b>1,350</b>	<b>200</b>	Growing consumption
Philippines	Imports	2,100	<b>2,200</b>	<b>100</b>	Higher consumption as rice remains competitive against the increasing price of wheat
India	Exports	16,500	<b>17,500</b>	<b>1,000</b>	Larger crop and ample stocks
Pakistan	Exports	4,150	<b>4,000</b>	<b>-150</b>	Continued strong competition from India

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

Country	Attribute	Previous	Current	Change	Reason
Bangladesh	Imports	2,100	<b>2,400</b>	<b>300</b>	Lower import tariff, high internal prices, and continued tender activity
China	Imports	3,900	<b>4,000</b>	<b>100</b>	Strong demand for low-priced milled and broken rice
Nepal	Imports	1,100	<b>1,250</b>	<b>150</b>	Growing consumption and large purchases from India
Philippines	Imports	2,100	<b>2,300</b>	<b>200</b>	Strong pace and large purchases from Vietnam
Burma	Exports	1,850	<b>1,700</b>	<b>-150</b>	Reduced shipments due to closed border and logistical issues
India	Exports	18,750	<b>20,000</b>	<b>1,250</b>	Strong exports to neighboring countries, Middle East, and Africa
Pakistan	Exports	4,100	<b>3,900</b>	<b>-200</b>	Competition from India and shipments year-to-date
Vietnam	Exports	6,300	<b>6,200</b>	<b>-100</b>	Sluggish exports and rising prices

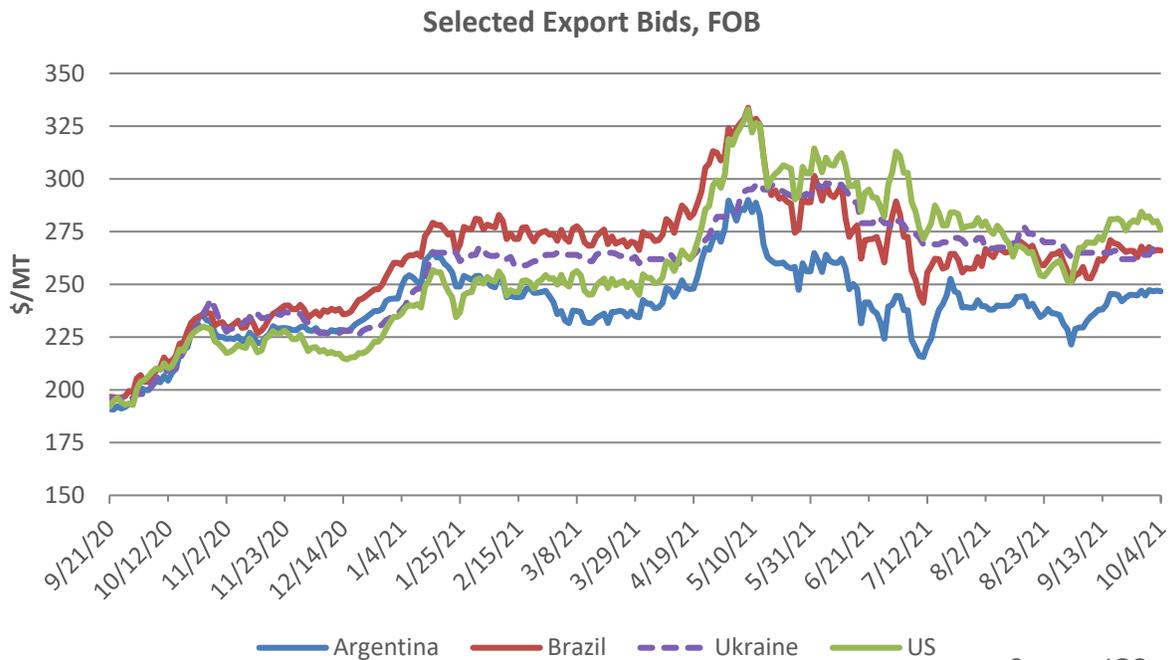
# COARSE GRAINS

## OVERVIEW FOR 2021/22

Global corn production is up marginally with larger crops in Canada, the European Union, Venezuela, and the United States outweighing smaller crops in Guatemala, Russia, and Ukraine. Global trade is lower than last month as cuts to Brazil and Ukraine more than offset higher exports for India and the United States. Global imports are also down on cuts to Chile and Vietnam. The U.S. season-average farm price is unchanged at \$5.45 per bushel.

## CORN PRICES

**Global:** Since the September *WASDE*, major exporters' bids have increased. Argentine bids are up \$17/ton to \$247 on strong foreign demand. The Argentine Shippers' Association (NABSA) reported 3.8 million tons of exports in September compared to 2.8 million a year ago. Brazilian bids are up \$8/ton to \$266 despite sharply smaller September exports from a year ago. Ukrainian bids were relatively flat throughout the month, finishing up \$4/ton at \$269. U.S. bids are up \$9/ton to \$276 from last month, unaffected by the ongoing harvest. The September grains inspections data and early-season sales suggest that international buyers are becoming more active, and sellers are pulling bids higher.



## MARKET FEATURES

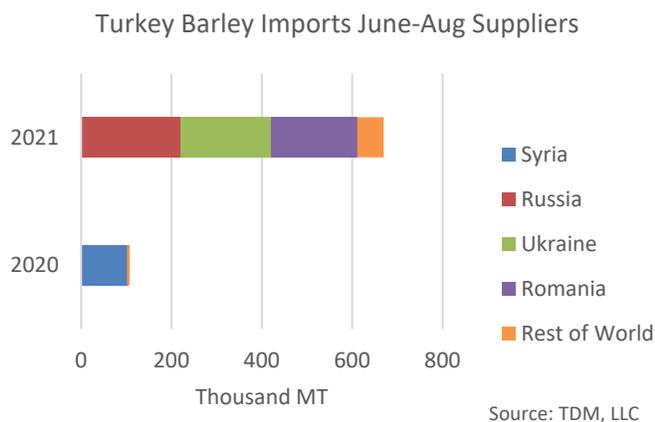
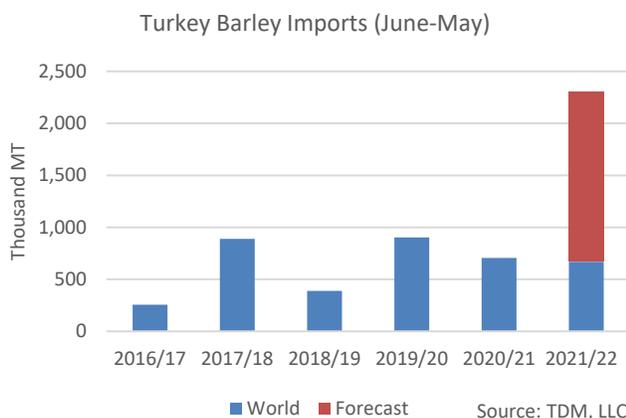
### Turkey Accelerates Barley Imports Due to Drought

Turkey's state grain board (TMO) has been aggressively importing feed barley in the new marketing year (June-May) after severe droughts caused significant yield loss in the Southeast and Central Anatolia regions. Turkey's barley fields are generally unirrigated, and yields are directly linked to rainfall. The crop conditions were poor enough that some farmers decided not to harvest their fields because of low yields.

The two major sectors using barley in Turkey are the malting and beer industry, accounting for approximately 10 to 20 percent of total consumption, and the feed sector, which uses the vast majority of available barley supplies. Barley has traditionally been preferred as a feed grain in Turkey, especially for ruminants. Barley consumption for feed use is directly linked with price; however, the feed sector continues to grow, and, in turn, drives continued demand for barley. Imports are a regular part of the balance sheet when domestic production is forecast to fall to levels well below domestic industry demand.

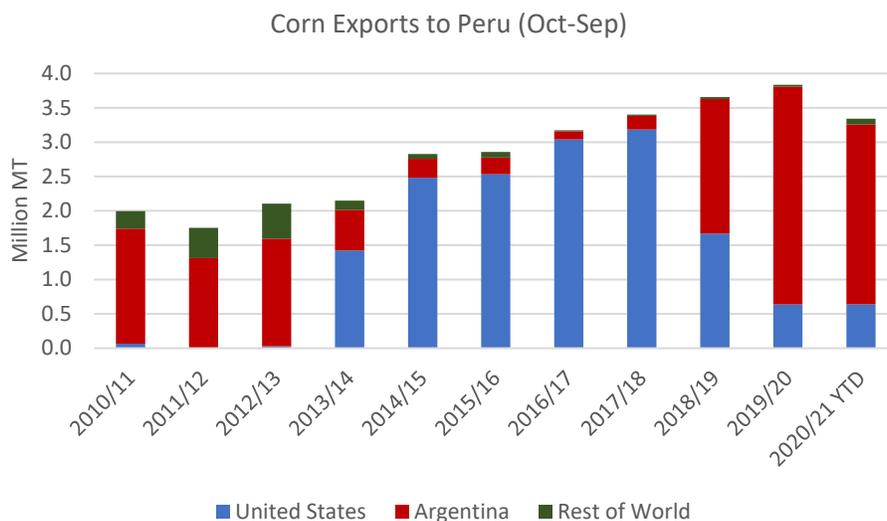
In the last several years, Turkey has struggled with food inflation not only in food staples like rice and bread, but also in popular livestock and poultry products with compound feed prices increasing as much as 58 percent for broiler feed in 2020<sup>4</sup>. The surges in food prices can be attributed to insufficient domestic production due to drought, a serious increase in international commodity prices, and the Turkish Lira's depreciation against other currencies. To curb increasing costs of importing feed barley, the Government of Turkey issued a presidential decree on September 8 to eliminate import tariffs on several pulses and grains, including barley, through the end of 2021.

TMO has been active in the barley market with tenders and sales to stabilize the domestic barley price. To begin MY2021/22, TMO imported nearly 670,000 tons of barley from June through August with two issued tenders in June and July 2021, almost as much all of MY2020/21. The primary origins of those sales were Russia, Ukraine, and Romania. TMO also issued tenders for another 505,000 tons of barley in September for October delivery.



<sup>4</sup> FAS GAIN Turkey Grain and Feed Annual. April 12, 2021.

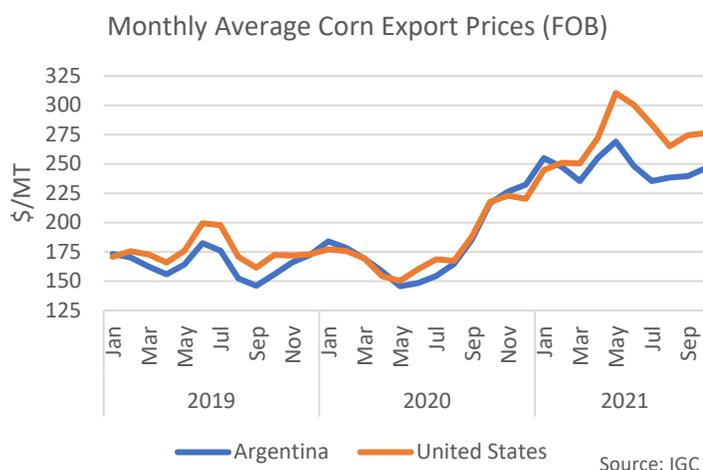
## U.S. Corn Exports to Peru Down Again in 2020/21



Source: Trade Data Monitor, LLC; YTD data through August for most reporters

U.S. exports of corn to Peru look poised to perform very similarly to last year, having lost substantial market share to Argentina in recent years despite trade advantages gained by the U.S.-Peru Trade Promotion Agreement (PTPA). The PTPA entered into force in 2009 and established a duty-free tariff-rate quota (TRQ) for U.S. corn imports. The TRQ grew yearly and in-quota U.S. corn was excluded from a variable levy imposed under Peru's price band system that is meant to support Peruvian producers when imports are priced lower than domestic corn. Non-U.S. origins still face this variable levy. This advantage helped the United States gain ground in Peru's corn market and led to dominant market shares from 2013/14 through the first half of 2018/19.

As most recently reported by FAS/Lima<sup>5</sup>, higher global corn prices have reduced the variable levy on imported corn to zero. As a result, corn from the United States and Argentina, the other major supplier to Peru, have competed more directly on price. Despite U.S. corn entering Peru duty- and quota-free from January 1, 2020 onwards, a period of Argentine prices being competitive with or cheaper than U.S. corn has led to an inversion in market shares; 2019/20 concluded with Argentina's market share at over 80 percent. Export Sales Reports have shown no outstanding sales for U.S. corn since early April 2021, meaning Argentina has essentially maintained its market share for 2020/21 as well. The future of corn exports to Peru will depend not only on relative prices between U.S. and Argentine corn but also relative domestic corn prices and their influence on the variable levy.



<sup>5</sup> <https://www.fas.usda.gov/data/peru-grain-and-feed-annual-5>

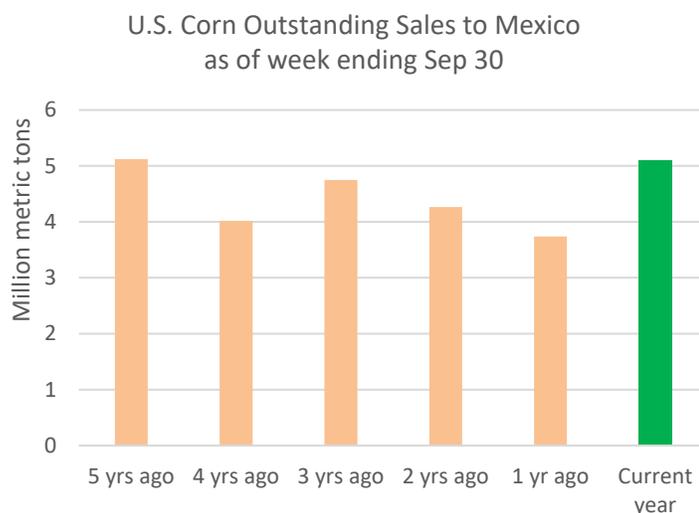
## U.S. Corn Exports to Mexico Rebound in 2020/21

Mexico is the third-largest destination for global corn imports. The country is also a major producer of corn. Local production is mostly white corn used for the food industry. With growth in the livestock sector (cattle, swine, and poultry), demand for imports (yellow corn) has expanded to satisfy the need for feedstuffs. Brazil has gained a foothold in recent years, although the United States remains the top supplier.



U.S. exports to Mexico for 2020/21 are estimated at 15.7 million tons, up 7 percent from a year ago, based on trade data from the U.S. Census Bureau and the September USDA Inspections report. The sizeable rebound could be attributed to reduced competition from Brazil and steady demand for feedstuffs. U.S. corn, although priced higher compared to Brazil in recent months, has competitive advantage in logistics. About 60 percent of U.S. corn exports to Mexico travel by truck and/or rail via entry points in Texas and, to a minor extent, in Arizona. U.S. shipments from the Gulf to the port of Veracruz take only a few days, compared to a week or longer from Brazil. For Brazil, exportable supplies of second-crop corn in the Center-West are substantially smaller this season, impacted by dryness over the past several months. Until next June/July when the new second-crop comes onto the market, the United States is essentially the only supplier to Mexico.

Mexico had been the top destination until 2020, when China started buying U.S. corn<sup>6</sup>. As of September 30, outstanding sales to Mexico for delivery before August 2022 stand at 5.1 million tons, up significantly from a year ago. Large early-season sales do not necessarily translate into large exports for the year, but tight exportable supplies out of Brazil should support U.S. export prospects for the months ahead.



<sup>6</sup> For reference, outstanding sales to China stand at 11.4 million tons as of September 30.

## TRADE CHANGES IN 2021/22 (1,000 MT)

Country	Commodity	Attribute	Previous	Current	Change	Reason
Algeria	Corn	Imports	5,000	<b>4,800</b>	<b>-200</b>	Carryover change
Australia	Barley	Exports	7,000	<b>8,000</b>	<b>1,000</b>	Smaller supplies in competing exporting countries
	Oats	Exports	400	<b>600</b>	<b>200</b>	
Bangladesh	Corn	Imports	1,900	<b>2,500</b>	<b>600</b>	Larger exportable supplies from India
Brazil	Barley	Imports	700	<b>500</b>	<b>-200</b>	Carryover change
	Corn	Exports	33,000	<b>31,000</b>	<b>-2,000</b>	Smaller exportable supplies until new-crop March 2022
Canada	Barley	Exports	2,000	<b>1,600</b>	<b>-400</b>	Smaller production
	Oats	Exports	1,400	<b>1,100</b>	<b>-300</b>	
Chile	Corn	Imports	3,000	<b>2,700</b>	<b>-300</b>	Carryover change
European Union	Corn	Exports	3,800	<b>4,100</b>	<b>300</b>	Larger production
India	Corn	Exports	1,700	<b>2,500</b>	<b>800</b>	Higher demand from regional trade partners
Iran	Barley	Imports	2,000	<b>2,200</b>	<b>200</b>	Carryover change
Israel	Corn	Imports	2,200	<b>2,000</b>	<b>-200</b>	Smaller supplies in exporting countries
Lebanon	Corn	Imports	900	<b>700</b>	<b>-200</b>	Smaller supplies in exporting countries
Russia	Barley	Exports	5,000	<b>4,500</b>	<b>-500</b>	Smaller production
	Corn	Exports	4,800	<b>4,500</b>	<b>-300</b>	
Saudi Arabia	Barley	Imports	7,500	<b>7,000</b>	<b>-500</b>	Smaller supplies in exporting countries
	Corn	Imports	3,700	<b>3,500</b>	<b>-200</b>	
Turkey	Barley	Imports	1,200	<b>1,800</b>	<b>600</b>	Poor domestic crop and larger-than-expected state trade board purchases
Ukraine	Corn	Exports	32,000	<b>31,500</b>	<b>-500</b>	Smaller production
United States	Corn	Exports	62,500	<b>63,000</b>	<b>500</b>	Partly offset other exporters
Vietnam	Corn	Imports	12,500	<b>11,500</b>	<b>-1,000</b>	Smaller supplies out of Brazil
	Corn	Exports	800	<b>500</b>	<b>-300</b>	Carryover change

**TRADE CHANGES IN 2020/21 (1,000 MT) – changes based on trade data**

<b>Country</b>	<b>Commodity</b>	<b>Attribute</b>	<b>Previous</b>	<b>Current</b>	<b>Change</b>
Algeria	Corn	Imports	4,800	<b>4,600</b>	<b>-200</b>
	Barley	Exports	2,900	<b>2,500</b>	<b>-400</b>
Argentina	Corn	Exports	35,500	<b>36,000</b>	<b>500</b>
	Sorghum	Exports	1,400	<b>2,000</b>	<b>600</b>
Australia	Barley	Exports	7,200	<b>8,000</b>	<b>800</b>
Bangladesh	Corn	Imports	2,300	<b>2,550</b>	<b>250</b>
Brazil	Barley	Imports	600	<b>398</b>	<b>-202</b>
	Corn	Exports	28,000	<b>27,492</b>	<b>-508</b>
Chile	Corn	Imports	2,700	<b>2,400</b>	<b>-300</b>
China	Corn	Imports	26,000	<b>28,000</b>	<b>2,000</b>
	Sorghum	Imports	8,300	<b>8,600</b>	<b>300</b>
Egypt	Corn	Imports	10,000	<b>9,600</b>	<b>-400</b>
European Union	Corn	Imports	14,000	<b>14,200</b>	<b>200</b>
India	Corn	Exports	3,500	<b>3,750</b>	<b>250</b>
Iran	Corn	Imports	6,000	<b>6,600</b>	<b>600</b>
Iraq	Barley	Exports	200	<b>0</b>	<b>-200</b>
	Corn	Imports	750	<b>1,000</b>	<b>250</b>
Lebanon	Corn	Imports	900	<b>650</b>	<b>-250</b>
Saudi Arabia	Barley	Imports	7,500	<b>6,700</b>	<b>-800</b>
	Corn	Imports	3,700	<b>3,400</b>	<b>-300</b>
Serbia	Corn	Exports	3,500	<b>3,300</b>	<b>-200</b>
Taiwan	Corn	Imports	4,400	<b>4,600</b>	<b>200</b>
Turkey	Barley	Imports	700	<b>1,500</b>	<b>800</b>
Ukraine	Corn	Exports	23,600	<b>23,800</b>	<b>200</b>
United States	Corn	Exports	69,500	<b>68,300</b>	<b>-1,200</b>
	Sorghum	Exports	7,300	<b>7,050</b>	<b>-250</b>
Vietnam	Corn	Exports	800	<b>500</b>	<b>-300</b>
	Corn	Imports	12,000	<b>11,200</b>	<b>-800</b>

# ENDNOTES

## **REGIONAL TABLES**

North America: Canada, Mexico, the United States

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

Caribbean: Cuba, Dominican Republic, Haiti, Jamaica, Trinidad and Tobago

South America: Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Guyana, Paraguay, Peru, Suriname, Uruguay, Venezuela

EU: Austria, Belgium/Luxembourg, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, and Sweden. Effective January 1, 2021, the separation of the United Kingdom (UK) from the European Union (EU) was complete, including trade between both entities. Starting in May 2021 with the release of 2021/22 data, grain PSDs reflect EU27 (shown in the PSD system as “European Union”) and UK separately. Beginning with the release of 2021/22 data, historical data for both EU27 and the UK are provided for 5 years (2016/17 through 2020/21). See below for notes on prior years’ EU Consolidated data.

Other Europe: Albania, Bosnia and Herzegovina, Former Yugoslavia, Gibraltar, Iceland, North Macedonia, Montenegro, Norway, Serbia, Switzerland, United Kingdom

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,

Southeast Asia: Brunei, Burma, Cambodia, Indonesia, Laos, Malaysia, Philippines, Singapore, Thailand, Vietnam

Oceania: Australia, Fiji, New Zealand, Papua New Guinea

## OTHER NOTES

**Marketing Years (MY):** MY 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 MY for that commodity (2021/22 starts in 2021); except for summer grains in certain Southern Hemisphere countries and for rice in selected countries, where the second year begins the MY (2021/22 starts in 2022). Key exporter MY'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 (TY 2021/22 corresponds to Jan – Dec 2022).

### **EU Consolidation:**

Effective January 1, 2021, the separation of the United Kingdom (UK) from the European Union (EU) was complete, including trade between both entities. Starting in May 2021 with the release of 2021/22 data, grain PSDs reflect EU27 (shown in the PSD system as “European Union”) and UK separately.

Beginning with the release of 2021/22 data, historical data for both EU27 and the UK are provided for 5 years (2016/17 through 2020/21). The trade figures starting from 1999/00 through 2015/16 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 (1001), flour (1101), bulgur (190430), and selected pasta products (190219, 190230, and 190240) on a grain-equivalent basis (all wheat flour and products are multiplied by 1.368). (2) Rice trade statistics include rough (100610), brown (100620), milled (100630), and broken (100640) on a milled-equivalent basis (rough rice is multiplied by 0.7 and brown rice is multiplied by 0.875). (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](#) October 2021. 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			
	2019/20	2020/21	2021/22	2019/20	2020/21	2021/22	2019/20	2020/21	2021/22	
<b>Production</b>										
United States	(Jun-May)	52.6	49.8	44.8	5.9	7.2	6.1	346.0	358.4	381.5
Other		709.7	724.9	731.1	492.4	499.2	504.6	772.6	757.1	816.7
<b>World Total</b>		762.3	774.7	775.9	498.3	506.4	510.7	1,118.6	1,115.5	1,198.2
<b>Domestic Consumption</b>										
United States	(Jun-May)	30.4	30.5	31.6	4.6	4.8	4.6	309.5	306.5	311.9
Other		711.0	743.4	753.9	487.5	495.5	504.8	820.8	833.6	856.5
<b>World Total</b>		741.4	773.9	785.5	492.1	500.3	509.4	1,130.3	1,140.1	1,168.4
<b>Ending Stocks</b>										
United States	(Jun-May)	28.0	23.0	15.8	0.9	1.4	1.1	48.8	31.4	38.1
Other		266.8	265.4	261.4	180.9	183.8	182.5	257.3	258.6	263.6
<b>World Total</b>		294.8	288.4	277.2	181.8	185.2	183.6	306.1	290.0	301.7
<b>TY Imports</b>										
United States	(Jun-May)	2.8	2.7	3.5	1.2	1.1	1.2	1.0	0.7	0.7
Other		186.0	191.3	194.6	42.5	46.3	45.3	168.7	181.7	185.6
<b>World Total</b>		188.8	194.0	198.1	43.7	47.4	46.5	169.7	182.4	186.3
<b>TY Exports</b>										
United States	(Jun-May)	26.4	26.7	24.5	2.9	3.0	2.9	47.0	68.3	63.0
Other		168.5	171.3	177.3	42.3	46.0	45.8	128.8	114.5	127.9
<b>World Total</b>		194.9	198.0	201.8	45.2	49.0	48.7	175.8	182.8	190.9

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**

	2017/18	2018/19	2019/20	2020/21	2021/22 Sep	2021/22 Oct
<b>TY Exports</b>						
Argentina	14,000	12,680	13,608	9,597	13,000	13,000
Australia	15,512	9,835	10,118	19,720	24,000	24,500
Brazil	245	594	408	911	1,300	1,300
Canada	22,019	24,452	23,478	27,700	17,000	15,500
European Union	24,895	24,686	39,766	29,730	35,000	35,500
India	517	494	595	3,597	3,500	4,500
Kazakhstan	8,519	8,780	6,888	8,128	7,200	7,200
Russia	41,447	35,863	34,485	38,500	35,000	35,000
Turkey	6,725	6,676	6,633	6,571	6,000	6,000
Ukraine	17,775	16,019	21,016	16,851	23,500	23,500
Others	12,080	11,826	11,492	10,011	10,923	11,313
<b>Subtotal</b>	163,734	151,905	168,487	171,316	176,423	177,313
<b>United States</b>	23,230	26,202	26,390	26,702	24,500	24,500
<b>World Total</b>	186,964	178,107	194,877	198,018	200,923	201,813
<b>TY Imports</b>						
Afghanistan	3,300	3,700	3,000	3,000	3,000	3,000
Algeria	8,172	7,515	7,145	7,680	7,150	7,000
Bangladesh	6,472	5,100	6,800	7,200	7,200	7,400
Brazil	6,702	7,442	7,063	6,359	6,500	6,500
China	3,937	3,145	5,376	10,618	10,000	10,000
Egypt	12,407	12,354	12,811	12,149	13,000	13,000
European Union	6,060	5,763	5,551	5,379	5,400	5,300
Indonesia	10,763	10,934	10,586	10,450	10,400	10,400
Iran	190	170	2,000	2,200	2,500	4,500
Iraq	4,158	3,894	2,050	2,178	2,800	2,600
Japan	5,876	5,726	5,683	5,493	5,700	5,600
Kenya	2,158	2,000	2,500	2,092	2,200	2,200
Korea, South	4,269	3,908	3,941	3,889	3,900	3,900
Mexico	5,245	4,861	5,080	4,724	5,100	5,100
Morocco	3,672	3,724	4,879	5,191	4,500	4,500
Nigeria	5,162	4,659	5,338	6,586	5,800	5,800
Pakistan	2	2	1	3,617	2,500	2,500
Philippines	6,059	7,570	7,065	6,113	6,500	6,400
Saudi Arabia	3,492	2,902	3,652	2,818	3,200	3,000
Sudan	2,580	2,222	2,684	2,064	2,150	2,150
Thailand	3,173	2,899	3,501	3,306	3,300	3,300
Turkey	6,092	6,515	11,087	8,051	10,000	10,000
Uzbekistan	3,119	2,837	2,746	3,758	3,200	3,200
Vietnam	4,709	3,500	3,570	3,900	3,650	3,650
Yemen	3,010	3,675	3,728	4,043	3,600	3,600
Others	57,754	53,745	58,080	58,462	60,129	60,044
<b>Subtotal</b>	178,533	170,762	185,917	191,320	193,379	194,644
<b>Unaccounted</b>	4,057	3,850	6,127	4,009	3,844	3,669
<b>United States</b>	4,374	3,495	2,833	2,689	3,700	3,500
<b>World Total</b>	186,964	178,107	194,877	198,018	200,923	201,813

TY=Trade Year, see Endnotes.

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

	2017/18	2018/19	2019/20	2020/21	2021/22 Sep	2021/22 Oct
<b>Production</b>						
Argentina	18,500	19,500	19,780	17,645	20,000	20,000
Australia	20,941	17,598	14,480	33,000	31,500	31,500
Brazil	4,264	5,428	5,200	6,250	7,700	7,900
Canada	30,377	32,352	32,670	35,183	23,000	21,000
China	134,241	131,441	133,600	134,250	136,900	136,900
Egypt	8,450	8,450	8,770	8,900	9,000	9,000
European Union	136,681	123,124	138,741	125,995	139,000	139,400
India	98,510	99,870	103,600	107,860	109,520	109,520
Iran	12,700	14,500	15,550	15,000	15,000	13,500
Kazakhstan	14,802	13,947	11,452	14,256	12,500	12,000
Pakistan	26,674	25,076	24,349	24,946	27,000	27,000
Russia	85,167	71,685	73,610	85,354	72,500	72,500
Turkey	21,000	19,000	17,500	18,250	16,500	16,500
Ukraine	26,981	25,057	29,171	25,420	33,000	33,000
United Kingdom	14,837	13,555	15,600	9,658	15,000	15,000
Others	60,128	59,652	65,676	63,021	65,980	66,360
<b>Subtotal</b>	714,253	680,235	709,749	724,988	734,100	731,080
<b>United States</b>	47,380	51,306	52,581	49,751	46,179	44,790
<b>World Total</b>	761,633	731,541	762,330	774,739	780,279	775,870
<b>Total Consumption</b>						
Algeria	10,450	10,750	10,950	11,250	11,250	11,250
Brazil	12,000	12,100	12,100	12,050	12,600	12,600
China	121,000	125,000	126,000	150,000	149,000	149,000
Egypt	19,800	20,100	20,300	20,600	21,000	21,000
European Union	113,500	106,300	107,700	104,250	108,500	108,500
India	95,677	95,629	95,403	102,283	105,000	104,500
Indonesia	10,600	10,600	10,300	10,100	10,100	10,100
Iran	15,900	16,100	17,200	16,900	17,700	17,600
Morocco	10,500	10,700	10,400	10,400	10,700	10,700
Pakistan	25,000	25,400	25,500	26,200	27,200	27,200
Russia	43,000	40,500	40,000	42,500	40,000	40,500
Turkey	18,300	18,800	20,000	20,600	21,000	21,000
Ukraine	9,800	8,800	8,300	8,700	9,400	9,400
United Kingdom	16,378	15,417	15,196	13,450	15,700	15,700
Uzbekistan	9,700	9,500	9,500	9,600	9,400	9,400
Others	180,078	177,616	182,086	184,576	186,114	185,424
<b>Subtotal</b>	713,240	705,472	717,877	750,694	757,348	755,455
<b>United States</b>	29,245	29,986	30,436	30,473	32,276	31,597
<b>World Total</b>	742,485	735,458	748,313	781,167	789,624	787,052
<b>Ending Stocks</b>						
Algeria	4,529	5,219	5,358	5,685	5,014	5,025
Canada	6,732	6,041	5,499	5,688	4,405	4,488
China	129,508	138,088	150,015	144,120	141,019	141,020
European Union	17,897	15,798	12,624	10,018	10,966	10,718
India	13,230	16,992	24,700	27,800	28,845	28,845
Pakistan	4,820	2,533	991	2,854	4,554	4,554
Russia	12,010	7,778	7,228	11,982	9,982	9,482
Others	66,052	58,933	60,385	57,206	61,706	57,258
<b>Subtotal</b>	254,778	251,382	266,800	265,353	266,491	261,390
<b>United States</b>	29,907	29,386	27,985	23,004	16,728	15,785
<b>World Total</b>	284,685	280,768	294,785	288,357	283,219	277,175

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

Thousand Metric Tons

	2017/18	2018/19	2019/20	2020/21	Sep 2021/22	Oct 2021/22
<b>TY Imports</b>						
North America	10,070	8,834	8,588	7,960	9,500	9,300
Central America	1,910	1,928	2,074	2,147	2,180	2,180
South America	15,320	14,955	15,537	15,246	14,879	15,019
European Union	6,060	5,763	5,551	5,379	5,400	5,300
Other Europe	4,081	4,663	3,533	4,794	3,755	3,755
Former Soviet Union - 12	7,901	7,843	8,030	9,212	9,085	9,085
Middle East	25,411	24,550	30,408	26,416	30,440	31,980
North Africa	27,441	26,956	27,991	28,246	27,950	27,800
Sub-Saharan Africa	25,312	22,571	26,953	26,626	26,850	26,660
East Asia	16,533	15,011	17,270	22,206	22,100	22,000
South Asia	12,137	10,059	11,305	15,799	14,735	14,960
Southeast Asia	27,255	27,757	27,561	26,505	26,700	26,600
Others	3,476	3,367	3,949	3,473	3,505	3,505
<b>Total</b>	<b>182,907</b>	<b>174,257</b>	<b>188,750</b>	<b>194,009</b>	<b>197,079</b>	<b>198,144</b>
<b>Production</b>						
North America	81,251	86,658	88,521	87,899	72,279	68,990
South America	25,875	28,761	28,600	27,627	31,780	31,980
European Union	136,681	123,124	138,741	125,995	139,000	139,400
Other Europe	18,842	18,195	19,958	14,205	20,000	20,100
Former Soviet Union - 12	142,356	124,020	129,862	139,780	132,220	131,720
Middle East	40,285	38,879	43,246	43,177	39,792	38,292
North Africa	19,245	21,002	18,399	16,603	21,550	21,590
Sub-Saharan Africa	7,469	8,348	8,490	8,957	9,095	9,095
East Asia	135,552	132,834	135,199	135,734	138,362	138,502
South Asia	132,595	131,655	136,335	141,207	144,151	144,151
Oceania	21,346	17,969	14,878	33,454	31,950	31,950
Others	136	96	101	101	100	100
<b>Total</b>	<b>761,633</b>	<b>731,541</b>	<b>762,330</b>	<b>774,739</b>	<b>780,279</b>	<b>775,870</b>
<b>Domestic Consumption</b>						
North America	45,974	46,631	47,099	46,806	47,676	46,897
South America	28,948	28,895	29,635	29,895	30,580	30,530
European Union	113,500	106,300	107,700	104,250	108,500	108,500
Other Europe	21,493	20,782	20,541	18,845	21,170	21,200
Former Soviet Union - 12	81,385	77,135	76,015	79,329	77,370	77,820
Middle East	59,505	59,939	63,000	63,842	65,335	64,975
North Africa	45,225	46,100	46,250	46,820	47,700	47,700
Sub-Saharan Africa	31,942	30,381	33,136	34,373	35,167	34,987
East Asia	134,285	137,750	138,638	162,468	161,696	161,696
South Asia	138,550	138,996	139,878	148,201	152,151	151,876
Southeast Asia	26,395	26,165	26,365	25,850	25,895	25,825
Oceania	9,905	10,610	9,410	9,435	9,655	9,455
Others	3,821	3,614	3,704	3,818	4,045	4,010
<b>Total</b>	<b>740,928</b>	<b>733,298</b>	<b>741,371</b>	<b>773,932</b>	<b>786,940</b>	<b>785,471</b>
<b>Ending Stocks</b>						
North America	37,407	36,030	33,869	28,954	21,577	20,635
South America	4,010	4,673	5,240	5,376	6,284	6,031
European Union	17,897	15,798	12,624	10,018	10,966	10,718
Other Europe	3,176	3,297	3,929	2,556	3,348	3,376
Former Soviet Union - 12	21,035	14,753	13,415	19,339	16,518	15,874
Middle East	17,955	13,893	16,218	14,693	16,710	13,377
North Africa	14,871	15,537	14,357	11,835	12,361	12,520
Sub-Saharan Africa	3,393	2,930	4,122	4,305	4,109	3,962
East Asia	132,655	141,028	153,011	146,903	143,848	143,889
South Asia	21,313	21,466	28,203	33,903	36,395	36,408
Southeast Asia	5,679	6,186	6,230	5,699	5,233	5,314
Oceania	4,897	4,769	3,029	4,186	5,216	4,416
Others	397	408	538	590	654	655
<b>Total</b>	<b>284,685</b>	<b>280,768</b>	<b>294,785</b>	<b>288,357</b>	<b>283,219</b>	<b>277,175</b>

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

**World Rice Trade**  
**January/December Year, Thousand Metric Tons**

	2017/18	2018/19	2019/20	2020/21	2021/22 Sep	2021/22 Oct
<b>TY Exports</b>						
Argentina	375	388	335	360	340	350
Australia	262	134	42	60	260	260
Brazil	1,245	954	1,240	800	1,050	1,050
Burma	2,750	2,700	2,300	1,700	2,000	2,000
Cambodia	1,300	1,350	1,350	1,300	1,400	1,400
China	2,059	2,720	2,265	2,300	2,400	2,400
European Union	570	527	506	500	550	550
Guyana	414	496	520	470	530	470
India	11,791	9,813	14,560	20,000	16,500	17,500
Pakistan	3,913	4,550	3,934	3,900	4,150	4,000
Paraguay	653	689	803	600	700	700
Thailand	11,213	7,562	5,706	5,600	6,500	6,500
Turkey	213	202	234	200	230	230
Uruguay	802	809	967	750	850	800
Vietnam	6,590	6,581	6,167	6,200	6,400	6,400
Others	1,371	1,307	1,430	1,321	1,279	1,264
<b>Subtotal</b>	<b>45,521</b>	<b>40,782</b>	<b>42,359</b>	<b>46,061</b>	<b>45,139</b>	<b>45,874</b>
<b>United States</b>	<b>2,776</b>	<b>3,142</b>	<b>2,858</b>	<b>2,950</b>	<b>2,875</b>	<b>2,875</b>
<b>World Total</b>	<b>48,297</b>	<b>43,924</b>	<b>45,217</b>	<b>49,011</b>	<b>48,014</b>	<b>48,749</b>
<b>TY Imports</b>						
Bangladesh	1,400	80	20	2,400	600	600
Brazil	537	691	853	730	650	650
China	4,500	2,800	3,200	4,000	3,600	4,000
Cote d'Ivoire	1,500	1,350	1,100	1,200	1,250	1,250
Egypt	230	665	309	400	800	800
Ethiopia	600	520	700	750	850	850
European Union	1,633	1,799	1,994	1,800	2,000	2,000
Ghana	830	900	850	950	950	950
Guinea	865	530	670	725	725	725
Iran	1,250	1,400	1,125	1,050	1,300	1,300
Iraq	1,237	1,263	970	1,150	1,200	1,200
Japan	670	678	676	685	685	685
Kenya	600	610	600	550	650	650
Madagascar	390	440	450	525	650	700
Malaysia	800	1,000	1,220	1,100	1,100	1,100
Mexico	776	740	843	800	800	800
Mozambique	530	635	655	625	675	675
Nepal	700	620	980	1,250	1,150	1,350
Nigeria	2,100	1,800	1,800	1,900	2,000	2,000
Philippines	2,500	2,900	2,450	2,300	2,100	2,200
Saudi Arabia	1,290	1,425	1,613	1,500	1,400	1,400
Senegal	1,100	1,000	1,050	1,150	1,100	1,100
South Africa	1,071	966	1,031	1,050	1,000	1,000
United Arab Emirates	775	850	850	850	900	900
United Kingdom	536	587	654	640	650	650
Others	16,931	15,086	15,871	16,223	15,773	15,778
<b>Subtotal</b>	<b>45,351</b>	<b>41,335</b>	<b>42,534</b>	<b>46,303</b>	<b>44,558</b>	<b>45,313</b>
<b>Unaccounted</b>	<b>2,030</b>	<b>1,607</b>	<b>1,473</b>	<b>1,583</b>	<b>2,231</b>	<b>2,261</b>
<b>United States</b>	<b>916</b>	<b>982</b>	<b>1,210</b>	<b>1,125</b>	<b>1,225</b>	<b>1,175</b>
<b>World Total</b>	<b>48,297</b>	<b>43,924</b>	<b>45,217</b>	<b>49,011</b>	<b>48,014</b>	<b>48,749</b>

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

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

	2017/18	2018/19	2019/20	2020/21	2021/22 Sep	2021/22 Oct
<b>Milled Production</b>						
Bangladesh	32,650	34,909	35,850	34,600	36,250	36,250
Brazil	8,204	7,140	7,602	8,001	8,024	8,024
Burma	13,200	13,200	12,650	12,600	12,800	12,600
Cambodia	5,554	5,742	5,740	5,783	5,900	5,900
China	148,873	148,490	146,730	148,300	149,000	149,000
India	112,760	116,480	118,870	122,270	122,000	125,000
Indonesia	37,000	34,200	34,700	35,300	35,350	35,350
Japan	7,787	7,657	7,611	7,567	7,580	7,560
Korea, South	3,972	3,868	3,744	3,507	3,816	3,816
Nepal	3,431	3,736	3,696	3,696	3,700	3,700
Nigeria	4,470	4,538	5,040	4,890	5,000	5,000
Pakistan	7,450	7,202	7,414	8,184	8,200	8,200
Philippines	12,235	11,732	11,927	12,416	12,300	12,300
Thailand	20,577	20,340	17,655	18,863	19,500	19,500
Vietnam	27,657	27,344	27,100	27,438	27,100	27,100
Others	42,999	43,557	46,087	45,803	45,376	45,345
<b>Subtotal</b>	<b>488,819</b>	<b>490,135</b>	<b>492,416</b>	<b>499,218</b>	<b>501,896</b>	<b>504,645</b>
<b>United States</b>	<b>5,659</b>	<b>7,107</b>	<b>5,877</b>	<b>7,226</b>	<b>6,049</b>	<b>6,050</b>
<b>World Total</b>	<b>494,478</b>	<b>497,242</b>	<b>498,293</b>	<b>506,444</b>	<b>507,945</b>	<b>510,695</b>
<b>Consumption and Residual</b>						
Bangladesh	35,200	35,400	35,700	36,000	36,500	36,600
Brazil	7,650	7,350	7,300	7,450	7,450	7,450
Burma	10,200	10,250	10,400	10,600	10,700	10,650
Cambodia	4,200	4,300	4,350	4,450	4,500	4,500
China	142,509	142,920	145,230	150,578	155,700	155,100
Egypt	4,200	4,200	4,300	4,300	4,250	4,250
India	98,669	99,160	101,984	102,670	105,000	105,000
Indonesia	37,000	36,300	36,000	35,800	35,600	35,600
Japan	8,600	8,400	8,350	8,250	8,200	8,200
Korea, South	4,746	4,572	4,100	4,000	3,950	3,950
Nepal	4,101	4,376	4,506	4,896	4,850	5,000
Nigeria	6,750	6,800	6,850	6,900	6,950	6,950
Philippines	13,250	14,100	14,300	14,450	14,500	14,550
Thailand	11,000	11,800	12,300	12,700	13,000	13,000
Vietnam	21,500	21,200	21,250	21,400	21,300	21,300
Others	66,785	68,668	70,588	70,995	72,280	72,646
<b>Subtotal</b>	<b>476,867</b>	<b>479,793</b>	<b>488,562</b>	<b>498,107</b>	<b>507,398</b>	<b>507,673</b>
<b>United States</b>	<b>4,299</b>	<b>4,577</b>	<b>4,586</b>	<b>4,849</b>	<b>4,669</b>	<b>4,636</b>
<b>World Total</b>	<b>481,166</b>	<b>484,370</b>	<b>493,148</b>	<b>502,956</b>	<b>512,067</b>	<b>512,309</b>
<b>Ending Stocks</b>						
Bangladesh	1,500	1,405	1,571	1,537	2,083	2,283
China	109,000	115,000	116,500	116,500	111,000	112,000
India	22,600	29,500	33,900	33,500	34,500	35,000
Indonesia	5,563	4,063	3,313	3,412	3,763	3,762
Philippines	2,288	3,520	3,597	3,763	3,563	3,713
Thailand	2,852	4,080	3,979	4,742	4,909	4,942
Vietnam	1,034	1,097	1,180	2,268	2,218	2,168
Others	17,967	16,520	16,804	18,133	18,726	18,705
<b>Subtotal</b>	<b>162,804</b>	<b>175,185</b>	<b>180,844</b>	<b>183,855</b>	<b>180,762</b>	<b>182,573</b>
<b>United States</b>	<b>933</b>	<b>1,424</b>	<b>910</b>	<b>1,387</b>	<b>1,085</b>	<b>1,055</b>
<b>World Total</b>	<b>163,737</b>	<b>176,609</b>	<b>181,754</b>	<b>185,242</b>	<b>181,847</b>	<b>183,628</b>

Note: All data are reported on a milled basis.

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

Thousand Metric Tons

	2017/18	2018/19	2019/20	2020/21	Sep 2021/22	Oct 2021/22
<b>TY Imports</b>						
North America	2,075	2,143	2,530	2,355	2,470	2,420
Caribbean	1,067	1,076	1,211	1,120	1,165	1,165
South America	1,947	1,939	2,222	1,836	1,867	1,817
Other Europe	647	707	777	760	775	775
Former Soviet Union - 12	555	550	516	508	499	499
Middle East	6,655	7,208	6,957	6,825	7,085	7,135
North Africa	591	1,022	579	735	1,105	1,105
Sub-Saharan Africa	14,589	13,837	14,346	14,930	15,540	15,590
East Asia	6,141	4,404	4,805	5,730	5,295	5,695
South Asia	2,644	951	1,350	3,997	2,095	2,295
Southeast Asia	6,795	5,815	5,399	5,922	4,937	5,057
European Union	1,633	1,799	1,994	1,800	2,000	2,000
<b>Total</b>	<b>46,267</b>	<b>42,317</b>	<b>43,744</b>	<b>47,428</b>	<b>45,783</b>	<b>46,488</b>
<b>Production</b>						
North America	5,842	7,295	6,052	7,436	6,273	6,274
Caribbean	932	1,010	927	904	916	916
South America	16,945	16,037	16,361	17,073	17,235	17,052
European Union	2,030	1,965	1,985	1,953	1,894	1,894
Former Soviet Union - 12	1,236	1,283	1,349	1,386	1,295	1,295
Middle East	2,658	2,616	2,950	2,896	2,841	2,741
North Africa	4,340	2,844	4,345	4,042	2,945	2,945
Sub-Saharan Africa	17,102	18,931	19,849	19,083	19,592	19,848
East Asia	163,420	162,732	161,159	161,998	162,981	162,961
South Asia	158,759	165,688	169,414	172,543	173,958	176,958
Southeast Asia	120,044	116,064	113,198	116,101	116,701	116,501
<b>Total</b>	<b>494,478</b>	<b>497,242</b>	<b>498,293</b>	<b>506,444</b>	<b>507,945</b>	<b>510,695</b>
<b>Domestic Consumption</b>						
North America	5,577	5,912	5,981	6,224	6,069	6,036
Central America	1,342	1,358	1,400	1,346	1,410	1,395
Caribbean	1,984	2,111	1,991	2,006	2,046	2,046
South America	15,045	14,885	14,889	15,131	15,175	15,200
European Union	3,121	3,246	3,394	3,400	3,450	3,450
Former Soviet Union - 12	1,603	1,587	1,595	1,621	1,606	1,606
Middle East	9,018	9,207	9,426	9,280	9,630	9,560
North Africa	4,620	4,591	4,604	4,677	4,600	4,600
Sub-Saharan Africa	31,247	33,048	33,654	34,012	34,554	34,860
East Asia	159,061	158,933	161,013	165,906	170,910	170,310
South Asia	144,670	145,523	149,328	151,029	154,060	154,410
Southeast Asia	102,274	102,952	103,718	104,551	104,751	104,771
<b>Total</b>	<b>480,659</b>	<b>484,373</b>	<b>492,094</b>	<b>500,288</b>	<b>509,399</b>	<b>509,382</b>
<b>Ending Stocks</b>						
North America	1,084	1,578	1,085	1,597	1,339	1,309
Central America	299	281	281	227	294	279
Caribbean	275	303	327	329	360	354
South America	2,166	1,867	1,531	2,148	2,350	2,202
European Union	1,176	1,189	1,255	1,138	1,002	1,032
Middle East	1,004	1,183	1,732	1,763	1,849	1,849
North Africa	1,563	949	1,232	1,277	822	822
Sub-Saharan Africa	3,192	2,991	2,408	2,032	2,195	2,190
East Asia	113,196	118,766	120,224	119,989	114,680	115,660
South Asia	25,847	32,420	37,357	37,874	39,754	40,658
Southeast Asia	13,557	14,880	14,112	16,523	16,808	16,880
Oceania	232	52	15	115	201	201
<b>Total</b>	<b>163,737</b>	<b>176,609</b>	<b>181,754</b>	<b>185,242</b>	<b>181,847</b>	<b>183,628</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**

	2017/18	2018/19	2019/20	2020/21	2021/22 Sep	2021/22 Oct
<b>TY Exports</b>						
Argentina	27,208	36,134	42,946	40,505	45,505	45,605
Australia	7,156	4,049	3,632	9,470	7,975	9,175
Brazil	25,121	38,812	34,141	27,504	33,025	31,025
Canada	5,753	5,805	5,278	6,980	4,560	3,850
European Union	8,885	10,412	13,492	11,464	11,445	11,745
India	1,200	537	1,158	3,805	1,760	2,560
Paraguay	1,485	2,568	2,089	2,610	2,710	2,710
Russia	11,379	7,402	9,292	9,710	9,950	9,150
South Africa	2,368	1,190	2,465	3,010	3,210	3,210
Ukraine	21,438	34,874	34,088	28,645	38,125	37,625
Others	11,388	13,328	13,420	12,373	11,118	10,818
<b>Subtotal</b>	123,381	155,111	162,001	156,076	169,383	167,473
<b>United States</b>	68,633	51,838	52,589	75,744	71,010	71,510
<b>World Total</b>	192,014	206,949	214,590	231,820	240,393	238,983
<b>TY Imports</b>						
Algeria	4,492	5,284	5,672	5,410	5,710	5,510
Bangladesh	1,145	1,385	2,010	2,560	1,910	2,510
Brazil	1,527	1,797	1,987	2,679	3,400	3,200
Canada	1,837	2,570	1,972	1,967	3,112	3,112
Chile	1,976	2,431	2,838	2,660	3,190	2,840
China	16,425	10,540	17,480	48,200	45,700	45,700
Colombia	5,582	6,390	6,285	6,321	6,580	6,580
Egypt	9,541	9,568	10,444	9,620	10,020	10,020
European Union	19,311	26,290	18,675	15,530	16,385	16,385
Guatemala	1,091	1,224	1,527	1,400	1,700	1,700
Iran	11,600	12,200	9,100	9,300	8,000	8,200
Israel	2,145	1,896	2,397	2,310	2,610	2,410
Japan	17,563	17,726	17,633	16,942	17,240	17,240
Jordan	1,422	1,666	1,506	1,450	1,800	1,800
Korea, South	10,192	10,964	11,978	11,593	11,610	11,610
Malaysia	3,668	3,690	3,806	4,025	4,025	4,025
Mexico	16,396	17,415	17,576	17,270	17,500	17,550
Morocco	2,647	3,028	4,052	3,259	3,107	3,107
Peru	3,487	3,843	3,974	4,080	4,385	4,285
Saudi Arabia	11,692	9,368	11,825	10,110	11,210	10,510
Taiwan	4,513	4,610	4,660	4,680	4,485	4,585
Thailand	847	1,406	2,287	3,050	2,800	2,800
Turkey	4,184	4,044	4,011	3,600	4,800	5,400
United Kingdom	2,622	3,081	2,672	2,993	2,526	2,526
Vietnam	9,577	11,033	12,198	11,900	13,300	12,300
Others	22,351	23,223	24,718	24,851	24,932	24,782
<b>Subtotal</b>	187,833	196,672	203,283	227,760	232,037	230,687
<b>Unaccounted</b>	1,255	7,652	8,315	1,529	6,095	6,145
<b>United States</b>	2,926	2,625	2,992	2,531	2,261	2,151
<b>World Total</b>	192,014	206,949	214,590	231,820	240,393	238,983

TY=Trade Year, see Endnotes.

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

	2017/18	2018/19	2019/20	2020/21	2021/22 Sep	2021/22 Oct
<b>Production</b>						
Argentina	39,320	59,223	58,125	58,467	62,776	62,376
Australia	12,191	11,507	11,901	16,447	15,702	15,702
Brazil	85,058	104,334	105,815	89,962	122,023	122,023
Canada	26,243	26,203	28,611	29,644	24,870	23,950
China	265,719	263,942	268,179	268,020	280,400	280,400
Ethiopia	16,130	16,557	17,166	17,250	17,250	17,250
European Union	143,907	140,675	152,735	153,986	153,650	154,150
India	46,943	43,212	47,660	51,210	49,070	47,570
Indonesia	11,900	12,000	12,000	11,800	12,000	12,000
Mexico	33,191	33,470	32,095	32,664	33,750	33,750
Nigeria	18,859	19,840	19,665	18,570	19,800	19,800
Russia	41,715	34,998	40,495	41,396	39,900	38,700
South Africa	13,552	12,417	16,367	17,753	17,613	17,613
Turkey	12,271	13,251	14,451	15,761	11,931	11,931
Ukraine	34,071	44,503	46,545	39,585	50,815	49,815
Others	174,991	187,570	184,004	190,974	189,665	190,078
<b>Subtotal</b>	976,061	1,023,702	1,055,814	1,053,489	1,101,215	1,097,108
<b>United States</b>	384,387	377,905	359,434	372,887	395,672	396,853
<b>World Total</b>	1,360,448	1,401,607	1,415,248	1,426,376	1,496,887	1,493,961
<b>Domestic Consumption</b>						
Argentina	17,513	18,091	17,775	17,562	18,621	18,121
Brazil	67,181	70,983	72,844	74,455	77,726	77,526
Canada	23,126	24,114	24,931	24,681	24,540	24,330
China	282,598	287,012	295,070	311,700	321,700	321,700
Egypt	16,779	17,136	17,964	17,265	17,478	17,278
Ethiopia	16,152	16,658	17,225	17,375	17,375	17,375
European Union	152,900	158,474	158,628	159,388	158,001	158,201
India	44,769	44,571	45,775	47,450	48,770	46,470
Japan	17,642	17,953	17,867	17,222	17,721	17,771
Mexico	48,410	50,505	50,310	49,735	50,290	50,340
Nigeria	19,550	20,069	19,900	19,000	20,050	20,050
Russia	31,015	27,367	31,387	31,142	30,650	30,250
South Africa	12,779	13,114	12,832	13,673	14,053	14,053
Turkey	15,361	16,651	17,761	18,051	17,021	18,121
Vietnam	13,777	14,333	14,750	17,150	17,350	16,450
Others	274,752	285,718	288,963	297,607	300,887	298,904
<b>Subtotal</b>	1,049,944	1,099,586	1,109,866	1,127,754	1,168,564	1,165,608
<b>United States</b>	324,417	322,984	320,728	315,649	321,065	320,401
<b>World Total</b>	1,374,361	1,422,570	1,430,594	1,443,403	1,489,629	1,486,009
<b>Ending Stocks</b>						
Argentina	3,366	3,622	4,676	3,181	3,716	3,636
Brazil	9,707	5,671	5,723	5,218	8,877	8,890
Canada	4,563	3,288	3,982	3,620	2,615	2,502
China	222,994	210,396	200,944	205,444	207,794	209,794
European Union	16,235	14,507	14,387	13,460	14,106	14,074
Mexico	6,181	5,784	4,138	3,497	3,353	3,756
South Africa	2,909	1,346	2,439	3,364	3,844	3,754
Others	49,017	46,843	48,463	47,707	41,284	40,372
<b>Subtotal</b>	314,972	291,457	284,752	285,491	285,589	286,778
<b>United States</b>	57,919	60,471	51,830	34,064	38,226	40,729
<b>World Total</b>	372,891	351,928	336,582	319,555	323,815	327,507

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

Thousand Metric Tons

	2017/18	2018/19	2019/20	2020/21	Sep 2021/22	Oct 2021/22
<b>TY Imports</b>						
North America	21,159	22,610	22,540	21,768	22,873	22,813
Central America	4,001	4,352	4,904	5,050	5,300	5,300
Caribbean	2,446	2,379	2,275	2,373	2,633	2,633
South America	14,835	15,654	16,874	17,390	19,285	18,635
European Union	19,311	26,290	18,675	15,530	16,385	16,385
Former Soviet Union - 12	701	1,025	1,134	801	1,009	1,009
Middle East	35,950	34,061	34,003	32,281	33,661	33,411
North Africa	19,245	20,875	23,565	21,639	21,937	21,737
Sub-Saharan Africa	3,287	3,493	3,861	4,069	3,568	3,568
East Asia	48,740	43,903	51,810	81,465	79,085	79,185
Southeast Asia	15,552	17,874	19,960	20,520	21,965	20,965
Others	5,532	6,781	6,674	7,405	6,597	7,197
<b>Total</b>	<b>190,759</b>	<b>199,297</b>	<b>206,275</b>	<b>230,291</b>	<b>234,298</b>	<b>232,838</b>
<b>Production</b>						
North America	443,821	437,578	420,140	435,195	454,292	454,553
South America	139,324	179,181	178,560	162,281	199,884	199,851
European Union	143,907	140,675	152,735	153,986	153,650	154,150
Other Europe	15,480	18,647	20,729	21,615	18,293	18,493
Former Soviet Union - 12	88,881	93,534	101,441	95,017	103,951	101,751
Middle East	19,357	19,435	24,127	25,295	19,835	19,935
North Africa	11,463	13,190	11,593	10,579	12,669	12,669
Sub-Saharan Africa	117,110	122,778	120,463	126,681	128,867	128,867
East Asia	268,365	267,282	271,316	270,744	283,201	283,247
South Asia	60,202	57,708	63,353	68,202	66,277	64,777
Southeast Asia	34,841	34,883	33,642	35,187	34,770	34,720
Oceania	12,700	12,103	12,508	16,999	16,313	16,313
Others	4,997	4,613	4,641	4,595	4,885	4,635
<b>Total</b>	<b>1,360,448</b>	<b>1,401,607</b>	<b>1,415,248</b>	<b>1,426,376</b>	<b>1,496,887</b>	<b>1,493,961</b>
<b>Domestic Consumption</b>						
North America	395,953	397,603	395,969	390,065	395,895	395,071
South America	110,739	115,543	117,723	119,129	124,362	123,694
European Union	152,900	158,474	158,628	159,388	158,001	158,201
Other Europe	17,256	18,163	18,569	20,757	18,487	18,687
Former Soviet Union - 12	54,607	51,042	56,331	56,908	55,798	55,063
Middle East	54,733	54,897	56,220	56,227	54,757	54,927
North Africa	31,665	32,563	35,509	33,217	34,635	34,235
Sub-Saharan Africa	117,878	125,037	121,826	125,090	127,733	127,733
East Asia	317,259	323,594	332,368	347,797	358,514	358,664
South Asia	60,446	60,954	63,054	66,782	68,681	66,981
Southeast Asia	47,320	48,199	48,301	53,717	54,613	53,663
Oceania	6,482	8,138	8,328	8,020	9,291	8,091
Others	11,483	11,526	11,884	12,008	12,531	12,331
<b>Total</b>	<b>1,378,721</b>	<b>1,405,733</b>	<b>1,424,710</b>	<b>1,449,105</b>	<b>1,473,298</b>	<b>1,467,341</b>
<b>Ending Stocks</b>						
North America	68,663	69,543	59,950	41,181	44,194	46,987
South America	16,793	12,879	13,623	11,027	15,087	14,939
European Union	16,235	14,507	14,387	13,460	14,106	14,074
Other Europe	2,354	2,827	2,995	2,739	2,282	2,366
Former Soviet Union - 12	5,943	4,977	6,396	5,570	5,081	4,803
Middle East	7,199	5,566	6,520	6,196	4,809	4,775
North Africa	3,324	3,777	3,846	3,129	3,340	3,295
Sub-Saharan Africa	12,832	11,274	9,987	11,341	11,776	11,650
East Asia	227,462	214,978	205,695	210,086	211,808	213,804
South Asia	5,142	3,774	4,975	5,679	4,465	4,465
Southeast Asia	3,241	4,146	4,271	5,772	3,574	3,547
Oceania	2,391	2,516	2,978	2,421	2,226	1,626
Others	1,312	1,164	959	954	1,067	1,176
<b>Total</b>	<b>372,891</b>	<b>351,928</b>	<b>336,582</b>	<b>319,555</b>	<b>323,815</b>	<b>327,507</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**

	2017/18	2018/19	2019/20	2020/21	2021/22 Sep	2021/22 Oct
<b>TY Exports</b>						
Argentina	24,198	32,879	39,917	36,000	39,500	39,500
Brazil	25,116	38,773	34,137	27,492	33,000	31,000
Burma	1,350	1,500	2,209	1,750	1,600	1,600
European Union	2,732	4,273	5,388	3,400	3,800	4,100
India	1,076	482	1,125	3,750	1,700	2,500
Paraguay	1,476	2,559	2,081	2,600	2,700	2,700
Russia	5,532	2,770	4,072	3,900	4,800	4,500
Serbia	819	2,836	3,123	3,300	2,000	2,000
South Africa	2,361	1,183	2,456	3,000	3,200	3,200
Ukraine	18,036	30,321	28,929	23,800	32,000	31,500
Others	8,017	6,666	5,348	5,484	5,601	5,301
<b>Subtotal</b>	90,713	124,242	128,785	114,476	129,901	127,901
<b>United States</b>	63,657	49,297	46,992	68,300	62,500	63,000
<b>World Total</b>	154,370	173,539	175,777	182,776	192,401	190,901
<b>TY Imports</b>						
Algeria	4,046	4,816	5,156	4,600	5,000	4,800
Bangladesh	1,145	1,358	2,003	2,550	1,900	2,500
Brazil	943	1,189	1,338	2,281	2,700	2,700
Canada	1,767	2,521	1,867	1,650	3,000	3,000
Chile	1,893	2,292	2,751	2,400	3,000	2,700
China	3,456	4,483	7,580	28,000	26,000	26,000
Colombia	5,201	6,048	5,976	6,000	6,200	6,200
Dominican Republic	1,329	1,536	1,354	1,400	1,400	1,400
Egypt	9,464	9,367	10,432	9,600	10,000	10,000
European Union	17,667	23,583	17,384	14,200	15,000	15,000
Guatemala	1,091	1,224	1,527	1,400	1,700	1,700
Iran	8,900	9,000	6,800	6,600	6,000	6,000
Israel	1,861	1,611	1,992	1,850	2,200	2,000
Japan	15,668	16,050	15,888	15,400	15,600	15,600
Korea, South	10,018	10,856	11,882	11,500	11,500	11,500
Malaysia	3,645	3,674	3,777	4,000	4,000	4,000
Mexico	16,129	16,658	16,526	16,500	17,000	17,000
Morocco	2,283	2,728	2,963	2,700	2,800	2,800
Peru	3,402	3,694	3,822	3,900	4,200	4,100
Saudi Arabia	3,983	3,662	4,517	3,400	3,700	3,500
Taiwan	4,410	4,508	4,580	4,600	4,400	4,500
Thailand	700	1,200	1,602	1,900	1,600	1,600
Turkey	3,410	3,669	3,004	2,100	3,600	3,600
United Kingdom	2,470	2,949	2,528	2,850	2,400	2,400
Vietnam	9,400	10,900	12,000	11,200	12,500	11,500
Others	17,374	17,568	19,460	19,127	19,781	19,581
<b>Subtotal</b>	151,655	167,144	168,709	181,708	187,181	185,681
<b>Unaccounted</b>	1,877	5,595	6,109	418	4,570	4,570
<b>United States</b>	838	800	959	650	650	650
<b>World Total</b>	154,370	173,539	175,777	182,776	192,401	190,901

TY=Trade Year, see Endnotes.

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

	2017/18	2018/19	2019/20	2020/21	2021/22 Sep	2021/22 Oct
<b>Production</b>						
Argentina	32,000	51,000	51,000	50,000	53,000	53,000
Brazil	82,000	101,000	102,000	86,000	118,000	118,000
Canada	14,096	13,885	13,404	13,563	13,600	14,000
China	259,071	257,174	260,779	260,670	273,000	273,000
Ethiopia	8,007	8,350	8,500	8,600	8,600	8,600
European Union	62,021	64,351	66,735	64,413	65,500	66,300
India	28,753	27,715	28,766	31,510	30,000	30,000
Indonesia	11,900	12,000	12,000	11,800	12,000	12,000
Mexico	27,569	27,671	26,658	27,350	28,000	28,000
Nigeria	10,420	11,000	11,000	10,000	11,000	11,000
Pakistan	5,902	6,826	7,236	7,800	7,600	7,600
Philippines	7,980	7,608	8,030	8,352	8,000	8,000
Russia	13,201	11,415	14,275	13,872	15,500	15,000
South Africa	13,104	11,824	15,844	16,900	17,000	17,000
Ukraine	24,115	35,805	35,887	30,297	39,000	38,000
Others	108,231	115,182	110,548	115,930	117,040	117,226
<b>Subtotal</b>	708,370	762,806	772,662	757,057	816,840	816,726
<b>United States</b>	371,096	364,262	345,962	358,447	380,927	381,489
<b>World Total</b>	1,079,466	1,127,068	1,118,624	1,115,504	1,197,767	1,198,215
<b>Total Consumption</b>						
Argentina	12,400	13,800	13,500	14,000	14,500	14,500
Brazil	63,500	67,000	68,500	70,000	73,000	73,000
Canada	13,909	15,088	13,959	14,000	15,800	16,200
China	263,000	274,000	278,000	285,000	294,000	294,000
Egypt	15,900	16,200	16,900	16,400	16,600	16,400
European Union	75,200	85,000	78,800	75,900	76,300	76,800
India	26,700	28,500	27,200	27,750	29,400	28,600
Indonesia	12,400	12,900	12,600	12,800	13,300	13,300
Japan	15,600	16,000	15,950	15,400	15,850	15,850
Korea, South	10,000	10,947	11,795	11,400	11,800	11,800
Mexico	42,500	44,100	43,800	43,700	44,200	44,200
Nigeria	11,100	11,300	11,250	10,450	11,400	11,400
Russia	8,300	8,500	9,800	10,100	11,100	10,900
South Africa	12,230	12,536	12,200	13,000	13,300	13,300
Vietnam	13,600	14,200	14,550	16,450	16,550	15,650
Others	182,848	189,544	191,948	197,217	201,125	200,570
<b>Subtotal</b>	775,841	835,593	825,541	825,117	873,553	874,533
<b>United States</b>	313,991	310,391	309,547	306,492	313,070	311,927
<b>World Total</b>	1,089,832	1,145,984	1,135,088	1,131,609	1,186,623	1,186,460
<b>Ending Stocks</b>						
Argentina	2,407	2,367	3,619	2,124	2,629	2,629
Brazil	9,315	5,311	5,230	4,730	8,430	8,430
Canada	2,417	1,979	2,559	2,180	2,092	1,980
China	222,541	210,179	200,526	204,186	207,166	209,166
European Union	8,983	7,644	7,575	6,888	7,344	7,288
Mexico	5,649	5,160	3,515	2,965	2,715	3,065
South Africa	2,672	1,020	2,117	2,827	3,417	3,327
Others	33,121	32,486	32,194	32,679	28,059	27,755
<b>Subtotal</b>	287,105	266,146	257,335	258,579	261,852	263,640
<b>United States</b>	54,367	56,410	48,757	31,408	35,774	38,102
<b>World Total</b>	341,472	322,556	306,092	289,987	297,626	301,742

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

Thousand Metric Tons

	2017/18	2018/19	2019/20	2020/21	Sep 2021/22	Oct 2021/22
<b>TY Imports</b>						
North America	18,734	19,979	19,352	18,800	20,650	20,650
Central America	4,001	4,352	4,904	5,050	5,300	5,300
South America	13,567	14,317	15,572	16,151	17,760	17,360
European Union	17,667	23,583	17,384	14,200	15,000	15,000
Former Soviet Union - 12	440	588	564	339	650	650
Middle East	22,130	22,038	21,005	18,640	20,110	19,510
North Africa	17,246	18,531	20,306	18,550	19,500	19,300
Sub-Saharan Africa	2,480	2,792	3,114	3,219	2,760	2,760
East Asia	33,599	35,960	39,989	59,550	57,550	57,650
Southeast Asia	15,183	17,483	19,007	18,615	19,915	18,915
Caribbean	2,446	2,377	2,275	2,370	2,630	2,630
Others	5,000	5,944	6,196	6,874	6,006	6,606
<b>Total</b>	<b>152,493</b>	<b>167,944</b>	<b>169,668</b>	<b>182,358</b>	<b>187,831</b>	<b>186,331</b>
<b>Production</b>						
North America	412,761	405,818	386,024	399,360	422,527	423,489
South America	126,174	164,763	164,713	146,584	182,730	183,015
European Union	62,021	64,351	66,735	64,413	65,500	66,300
Other Europe	5,385	9,426	9,430	10,206	7,680	7,880
Former Soviet Union - 12	42,257	53,119	56,055	49,288	60,605	59,105
Middle East	6,966	7,319	7,945	9,060	8,319	8,319
North Africa	6,523	6,919	6,441	6,521	6,521	6,521
Sub-Saharan Africa	75,252	74,636	76,375	79,983	82,607	82,607
East Asia	261,417	260,184	263,488	263,026	275,459	275,460
South Asia	40,972	41,202	43,318	47,343	46,083	46,083
Central America	3,877	3,441	3,516	3,494	3,861	3,611
Southeast Asia	34,551	34,593	33,352	34,897	34,480	34,430
Others	1,310	1,297	1,232	1,329	1,395	1,395
<b>Total</b>	<b>1,079,466</b>	<b>1,127,068</b>	<b>1,118,624</b>	<b>1,115,504</b>	<b>1,197,767</b>	<b>1,198,215</b>
<b>Domestic Consumption</b>						
North America	370,400	369,579	367,306	364,192	373,070	372,327
South America	98,398	103,926	105,602	107,360	111,600	111,600
European Union	75,200	85,000	78,800	75,900	76,300	76,800
Other Europe	7,987	9,453	9,266	10,136	9,035	9,235
Former Soviet Union - 12	19,202	20,312	21,940	22,605	23,700	23,175
Middle East	27,919	28,778	28,114	27,190	28,715	28,035
North Africa	24,400	24,600	27,190	25,950	26,200	25,800
Sub-Saharan Africa	74,831	76,930	76,592	78,022	80,665	80,665
East Asia	295,227	308,273	313,004	318,950	328,600	328,700
South Asia	41,206	43,799	43,314	45,900	48,160	47,960
Southeast Asia	46,667	47,519	47,066	51,520	52,275	51,325
Central America	7,830	7,990	8,370	8,550	8,860	8,660
Others	3,911	3,847	3,735	3,784	4,115	4,115
<b>Total</b>	<b>1,093,178</b>	<b>1,130,006</b>	<b>1,130,299</b>	<b>1,140,059</b>	<b>1,171,295</b>	<b>1,168,397</b>
<b>Ending Stocks</b>						
North America	62,433	63,549	54,831	36,553	40,581	43,147
South America	15,071	10,838	11,621	9,006	13,106	13,026
European Union	8,983	7,644	7,575	6,888	7,344	7,288
Other Europe	925	1,434	1,314	1,415	794	895
Former Soviet Union - 12	2,582	2,200	3,264	2,358	2,487	2,188
Middle East	3,213	2,919	3,196	3,016	2,569	2,550
North Africa	2,462	2,473	2,379	1,836	1,906	1,852
Sub-Saharan Africa	10,648	8,647	7,997	9,229	9,954	9,828
East Asia	226,591	214,436	204,897	208,513	210,902	212,903
South Asia	3,928	3,034	3,734	4,370	3,268	3,268
Southeast Asia	3,230	4,135	4,262	5,763	3,565	3,538
Central America	1,052	903	797	782	909	1,018
Others	354	344	225	258	241	241
<b>Total</b>	<b>341,472</b>	<b>322,556</b>	<b>306,092</b>	<b>289,987</b>	<b>297,626</b>	<b>301,742</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**

	2017/18	2018/19	2019/20	2020/21	2021/22 Sep	2021/22 Oct
<b>TY Exports</b>						
Argentina	2,537	3,001	2,598	2,500	3,500	3,500
Australia	6,088	3,666	3,231	8,000	7,000	8,000
Canada	1,868	2,269	2,520	3,300	2,000	1,600
European Union	5,894	5,809	7,579	7,800	7,300	7,300
Kazakhstan	1,411	1,762	1,292	1,050	800	800
Russia	5,661	4,320	5,141	5,600	5,000	4,500
Syria	0	0	250	140	150	150
Ukraine	3,188	4,407	4,990	4,700	6,000	6,000
United Kingdom	896	1,538	1,404	1,300	1,100	1,100
Uruguay	12	62	41	250	225	225
Others	343	246	144	275	242	242
<b>Subtotal</b>	27,898	27,080	29,190	34,915	33,317	33,417
<b>United States</b>	102	101	155	350	175	175
<b>World Total</b>	28,000	27,181	29,345	35,265	33,492	33,592
<b>TY Imports</b>						
Algeria	439	467	503	800	700	700
Brazil	584	608	647	398	700	500
China	8,144	5,181	5,969	11,300	9,600	9,600
Colombia	324	341	308	320	350	350
European Union	979	1,762	1,089	1,150	1,300	1,300
Iran	2,700	3,200	2,300	2,700	2,000	2,200
Israel	234	236	358	400	350	350
Japan	1,253	1,158	1,253	1,150	1,250	1,250
Jordan	788	928	564	600	800	800
Kuwait	521	474	522	400	500	500
Libya	438	888	891	800	700	700
Mexico	1	82	346	450	350	350
Morocco	363	299	1,073	550	300	300
Qatar	229	288	349	300	450	450
Saudi Arabia	7,700	5,700	7,300	6,700	7,500	7,000
Thailand	147	206	685	1,150	1,200	1,200
Tunisia	674	487	751	900	700	700
Turkey	774	375	1,007	1,500	1,200	1,800
United Arab Emirates	263	476	443	470	500	500
Vietnam	177	133	198	700	800	800
Others	1,551	1,846	1,309	1,919	1,369	1,419
<b>Subtotal</b>	28,283	25,135	27,865	34,657	32,619	32,769
<b>Unaccounted</b>	-453	1,913	1,323	458	723	673
<b>United States</b>	170	133	157	150	150	150
<b>World Total</b>	28,000	27,181	29,345	35,265	33,492	33,592

TY=Trade Year, see Endnotes.

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

	2017/18	2018/19	2019/20	2020/21	2021/22 Sep	2021/22 Oct
<b>Production</b>						
Algeria	968	1,950	2,000	1,845	1,600	1,600
Argentina	3,740	5,060	3,800	4,500	4,800	4,800
Australia	9,254	8,819	10,127	13,000	12,000	12,000
Canada	7,891	8,380	10,383	10,741	7,800	7,100
Ethiopia	2,032	2,200	2,300	2,350	2,350	2,350
European Union	51,482	49,470	55,271	55,491	54,600	54,300
India	1,747	1,781	1,633	1,720	1,670	1,670
Iran	3,100	2,800	3,600	3,600	3,000	3,100
Iraq	975	780	1,600	1,550	1,300	1,300
Kazakhstan	3,305	3,971	3,830	3,659	2,500	2,500
Morocco	2,466	2,919	1,161	640	2,780	2,780
Russia	20,211	16,737	19,939	20,629	18,000	17,300
Turkey	6,400	7,000	7,900	8,100	5,000	5,000
Ukraine	8,695	7,604	9,528	7,947	10,500	10,500
United Kingdom	7,169	6,510	8,048	8,117	7,200	7,200
Others	10,661	10,101	12,942	12,937	11,881	11,926
<b>Subtotal</b>	140,096	136,082	154,062	156,826	146,981	145,426
<b>United States</b>	3,119	3,343	3,756	3,719	2,298	2,562
<b>World Total</b>	143,215	139,425	157,818	160,545	149,279	147,988
<b>Total Consumption</b>						
Algeria	1,850	2,000	2,350	2,650	2,550	2,550
Australia	3,700	5,000	6,000	5,500	6,000	5,000
Canada	6,805	6,508	8,108	7,756	6,400	6,100
China	9,300	6,200	6,700	11,600	11,100	11,100
Ethiopia	2,225	2,225	2,325	2,375	2,375	2,375
European Union	46,900	45,600	49,500	49,550	48,600	48,300
India	1,950	1,900	1,850	1,900	1,820	1,820
Iran	6,000	6,200	6,400	6,400	5,300	5,500
Kazakhstan	2,150	2,150	2,400	2,550	2,100	2,100
Morocco	2,800	2,900	2,500	1,200	2,700	2,700
Russia	14,500	12,200	15,400	14,400	13,300	13,100
Saudi Arabia	8,525	7,025	7,025	7,025	7,525	7,025
Turkey	6,700	7,500	8,500	8,990	6,400	7,500
Ukraine	4,500	4,200	4,500	4,000	4,400	4,400
United Kingdom	6,201	5,666	5,989	7,273	6,045	6,045
Others	18,886	19,231	21,913	23,478	23,403	23,303
<b>Subtotal</b>	141,998	137,244	151,640	158,373	150,660	149,053
<b>United States</b>	3,466	3,537	3,922	3,753	2,612	2,722
<b>World Total</b>	145,464	140,781	155,562	162,126	153,272	151,775
<b>Ending Stocks</b>						
Algeria	517	790	998	993	743	743
Argentina	388	723	718	818	718	718
Australia	1,776	1,908	2,711	1,911	1,511	911
European Union	5,592	5,457	5,298	5,074	5,050	5,074
Saudi Arabia	1,841	1,327	1,016	1,002	1,088	988
Ukraine	1,149	1,008	1,053	909	1,019	1,019
United Kingdom	1,076	1,091	1,357	992	1,127	1,127
Others	7,031	5,883	7,429	7,492	4,960	5,071
<b>Subtotal</b>	19,370	18,187	20,580	19,191	16,216	15,651
<b>United States</b>	2,057	1,884	1,747	1,555	1,204	1,308
<b>World Total</b>	21,427	20,071	22,327	20,746	17,420	16,959

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

Thousand Metric Tons

	2017/18	2018/19	2019/20	2020/21	Sep 2021/22	Oct 2021/22
<b>TY Imports</b>						
North America	227	253	589	900	600	600
South America	1,082	1,179	1,168	908	1,230	1,030
European Union	979	1,762	1,089	1,150	1,300	1,300
Other Europe	183	252	175	178	163	163
Former Soviet Union - 12	229	395	464	444	351	351
Middle East	13,758	11,967	12,942	13,570	13,480	13,830
North Africa	1,990	2,342	3,225	3,070	2,420	2,420
Sub-Saharan Africa	49	28	67	35	30	30
East Asia	9,499	6,441	7,324	12,542	10,960	10,960
South Asia	114	296	89	120	225	225
Oceania	19	14	7	40	10	10
<b>Total</b>	<b>28,453</b>	<b>25,268</b>	<b>28,022</b>	<b>34,807</b>	<b>32,769</b>	<b>32,919</b>
<b>Production</b>						
North America	12,015	12,719	15,149	15,365	11,058	10,622
South America	4,862	6,551	5,326	6,206	6,514	6,514
European Union	51,482	49,470	55,271	55,491	54,600	54,300
Other Europe	8,487	7,766	9,429	9,598	8,722	8,722
Former Soviet Union - 12	35,563	31,225	36,512	35,681	34,195	33,495
Middle East	11,352	11,069	15,194	15,240	10,493	10,593
North Africa	4,041	5,387	4,281	3,158	5,238	5,238
Sub-Saharan Africa	2,537	2,820	2,840	3,138	2,845	2,845
East Asia	1,381	1,283	1,324	1,264	1,238	1,283
South Asia	1,943	1,936	1,981	2,066	1,976	1,976
Oceania	9,552	9,199	10,511	13,338	12,400	12,400
<b>Total</b>	<b>143,215</b>	<b>139,425</b>	<b>157,818</b>	<b>160,545</b>	<b>149,279</b>	<b>147,988</b>
<b>Domestic Consumption</b>						
North America	11,281	11,095	13,330	12,809	10,312	10,122
South America	3,780	4,016	4,098	4,107	4,159	3,959
European Union	46,900	45,600	49,500	49,550	48,600	48,300
Other Europe	7,565	7,027	7,378	8,747	7,539	7,539
Former Soviet Union - 12	24,589	21,784	25,763	24,653	23,186	22,986
Middle East	25,727	25,012	27,056	27,971	24,958	25,808
North Africa	6,359	7,076	7,419	6,345	7,508	7,508
Sub-Saharan Africa	2,755	2,760	2,902	2,962	2,980	2,980
East Asia	10,914	7,845	8,440	13,262	12,835	12,885
South Asia	2,214	2,103	2,221	2,264	2,153	2,153
Oceania	4,050	5,385	6,390	5,880	6,400	5,400
<b>Total</b>	<b>146,458</b>	<b>140,042</b>	<b>155,382</b>	<b>160,400</b>	<b>152,630</b>	<b>151,640</b>
<b>Ending Stocks</b>						
North America	3,716	3,109	3,166	2,676	1,837	1,939
South America	705	1,157	1,131	1,167	1,028	1,027
European Union	5,592	5,457	5,298	5,074	5,050	5,074
Other Europe	1,229	1,227	1,525	1,132	1,274	1,274
Former Soviet Union - 12	2,569	2,311	2,575	2,562	2,014	2,039
Middle East	3,956	2,617	3,304	3,160	2,210	2,195
North Africa	806	1,249	1,420	1,249	1,390	1,399
Sub-Saharan Africa	308	375	353	541	421	421
East Asia	469	348	556	1,100	463	458
South Asia	253	264	235	123	161	161
Oceania	1,813	1,946	2,755	1,953	1,563	963
<b>Total</b>	<b>21,427</b>	<b>20,071</b>	<b>22,327</b>	<b>20,746</b>	<b>17,420</b>	<b>16,959</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**

	2017/18	2018/19	2019/20	2020/21	2021/22 Sep	2021/22 Oct
<b>TY Exports</b>						
Argentina	473	254	426	2,000	2,500	2,600
Australia	449	91	107	1,000	500	500
Bolivia	21	18	8	40	50	50
Ethiopia	75	75	75	75	50	50
India	123	53	31	50	50	50
Kenya	136	53	31	80	100	100
Ukraine	123	93	145	75	75	75
Others	310	286	163	208	213	213
<b>Subtotal</b>	1,710	923	986	3,528	3,538	3,638
<b>United States</b>	4,839	2,410	5,404	7,050	8,300	8,300
<b>World Total</b>	6,549	3,333	6,390	10,578	11,838	11,938
<b>TY Imports</b>						
Chile	49	73	36	30	70	70
China	4,436	652	3,709	8,600	9,800	9,800
Ethiopia	6	6	61	40	50	50
Japan	577	449	426	320	320	320
Kenya	141	109	52	200	170	170
Mexico	98	546	567	140	50	100
Somalia	80	85	80	50	50	50
South Sudan	148	26	81	150	150	150
Sudan	150	160	150	100	100	100
Taiwan	64	70	40	50	50	50
Others	958	1,069	424	395	414	414
<b>Subtotal</b>	6,707	3,245	5,626	10,075	11,224	11,274
<b>Unaccounted</b>	-209	87	763	502	613	663
<b>United States</b>	51	1	1	1	1	1
<b>World Total</b>	6,549	3,333	6,390	10,578	11,838	11,938

TY=Trade Year, see Endnotes.

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

	2017/18	2018/19	2019/20	2020/21	2021/22 Sep	2021/22 Oct
<b>Production</b>						
Argentina	3,000	2,500	2,500	3,320	4,150	3,750
Australia	1,257	1,160	297	1,350	1,600	1,600
Bolivia	1,023	949	1,019	1,100	1,100	1,100
Brazil	2,136	2,177	2,498	2,732	2,700	2,700
Burkina Faso	1,366	1,930	1,872	1,560	1,700	1,700
Cameroon	1,190	1,200	1,217	1,200	1,200	1,200
Chad	946	988	973	980	950	950
China	2,465	2,909	3,600	3,550	3,600	3,600
Ethiopia	5,164	5,024	5,266	5,200	5,200	5,200
India	4,803	3,480	4,772	4,780	4,600	4,400
Mali	1,423	1,470	1,511	1,801	1,500	1,500
Mexico	4,545	4,700	4,328	4,346	4,700	4,700
Niger	1,945	2,100	1,897	1,922	1,900	1,900
Nigeria	6,939	6,721	6,665	6,570	6,800	6,800
Sudan	3,743	5,435	3,714	5,000	5,000	5,000
Others	6,843	7,542	7,495	7,623	7,531	7,613
<b>Subtotal</b>	<b>48,788</b>	<b>50,285</b>	<b>49,624</b>	<b>53,034</b>	<b>54,231</b>	<b>53,713</b>
<b>United States</b>	<b>9,192</b>	<b>9,271</b>	<b>8,673</b>	<b>9,474</b>	<b>11,539</b>	<b>11,975</b>
<b>World Total</b>	<b>57,980</b>	<b>59,556</b>	<b>58,297</b>	<b>62,508</b>	<b>65,770</b>	<b>65,688</b>
<b>Total Consumption</b>						
Argentina	3,100	2,150	2,050	1,300	1,900	1,400
Bolivia	920	980	980	1,050	1,050	1,050
Brazil	2,100	2,200	2,400	2,700	2,700	2,700
Burkina Faso	1,400	1,800	1,870	1,700	1,700	1,700
Cameroon	1,205	1,225	1,222	1,225	1,230	1,230
Chad	1,000	1,000	1,000	1,000	1,000	1,000
China	6,900	3,600	7,200	11,900	13,400	13,400
Ethiopia	5,000	5,000	5,300	5,300	5,300	5,300
European Union	950	1,524	978	1,013	951	951
India	4,600	3,550	4,500	4,550	4,700	4,500
Mali	1,450	1,470	1,500	1,700	1,600	1,600
Mexico	4,700	5,100	5,000	4,500	4,600	4,650
Niger	1,850	2,100	2,000	2,000	1,950	1,950
Nigeria	6,950	6,650	6,650	6,550	6,650	6,650
Sudan	4,400	5,300	4,350	4,850	5,050	5,050
Others	8,260	8,765	7,668	7,829	8,345	8,427
<b>Subtotal</b>	<b>54,658</b>	<b>52,491</b>	<b>55,583</b>	<b>59,973</b>	<b>62,267</b>	<b>61,749</b>
<b>United States</b>	<b>4,119</b>	<b>6,212</b>	<b>4,365</b>	<b>2,513</b>	<b>2,921</b>	<b>3,429</b>
<b>World Total</b>	<b>58,777</b>	<b>58,703</b>	<b>59,948</b>	<b>62,486</b>	<b>65,188</b>	<b>65,178</b>
<b>Ending Stocks</b>						
Australia	273	287	34	84	334	334
Brazil	250	194	293	314	285	294
China	105	17	97	337	307	307
Ethiopia	664	619	571	436	336	336
India	274	153	394	574	424	424
Mexico	113	259	153	109	212	258
Sudan	386	631	110	310	310	310
Others	1,756	1,782	1,492	1,249	1,321	1,241
<b>Subtotal</b>	<b>3,821</b>	<b>3,942</b>	<b>3,144</b>	<b>3,413</b>	<b>3,529</b>	<b>3,504</b>
<b>United States</b>	<b>885</b>	<b>1,617</b>	<b>764</b>	<b>517</b>	<b>824</b>	<b>936</b>
<b>World Total</b>	<b>4,706</b>	<b>5,559</b>	<b>3,908</b>	<b>3,930</b>	<b>4,353</b>	<b>4,440</b>

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

Thousand Metric Tons

	2017/18	2018/19	2019/20	2020/21	Sep 2021/22	Oct 2021/22
<b>TY Imports</b>						
North America	149	547	568	141	51	101
South America	111	80	45	48	115	115
European Union	484	666	89	15	30	30
Other Europe	28	24	29	25	25	25
Middle East	41	39	48	41	41	41
North Africa	1	0	7	2	2	2
Sub-Saharan Africa	719	650	618	790	758	758
East Asia	5,139	1,175	4,180	8,976	10,175	10,175
Southeast Asia	22	36	41	30	25	25
Others	64	29	2	8	3	3
<b>Total</b>	<b>6,758</b>	<b>3,246</b>	<b>5,627</b>	<b>10,076</b>	<b>11,225</b>	<b>11,275</b>
<b>Production</b>						
North America	13,737	13,971	13,001	13,820	16,239	16,675
Central America	282	288	286	242	220	220
Caribbean	91	106	71	76	81	81
South America	6,420	5,918	6,252	7,383	8,191	7,873
European Union	660	753	848	1,003	950	950
Middle East	410	440	390	391	405	405
North Africa	754	753	753	755	755	755
Sub-Saharan Africa	26,712	29,383	27,643	28,854	28,787	28,787
East Asia	2,467	2,911	3,602	3,552	3,602	3,602
South Asia	4,957	3,629	4,912	4,925	4,750	4,550
Southeast Asia	50	50	50	50	50	50
Oceania	1,257	1,160	297	1,350	1,600	1,600
Others	183	194	192	107	140	140
<b>Total</b>	<b>57,980</b>	<b>59,556</b>	<b>58,297</b>	<b>62,508</b>	<b>65,770</b>	<b>65,688</b>
<b>Domestic Consumption</b>						
North America	8,819	11,312	9,365	7,013	7,521	8,079
Central America	282	291	286	245	222	222
Caribbean	91	108	71	79	84	84
South America	6,532	5,640	5,683	5,316	5,991	5,573
European Union	950	1,524	978	1,013	951	951
Middle East	447	483	434	432	446	446
North Africa	754	753	769	757	757	757
Sub-Saharan Africa	27,640	29,376	28,675	29,372	29,445	29,445
East Asia	7,605	4,156	7,657	12,288	13,777	13,777
South Asia	4,817	3,726	4,641	4,700	4,850	4,650
Southeast Asia	66	85	81	82	73	73
Oceania	800	1,050	300	300	850	850
Others	101	122	93	83	80	80
<b>Total</b>	<b>58,904</b>	<b>58,626</b>	<b>59,033</b>	<b>61,680</b>	<b>65,047</b>	<b>64,987</b>
<b>Ending Stocks</b>						
North America	998	1,876	917	626	1,036	1,194
Central America	12	9	9	6	4	4
South America	892	740	683	636	737	666
European Union	138	103	42	31	40	40
Middle East	0	0	0	0	0	0
North Africa	54	54	44	44	44	44
Sub-Saharan Africa	1,852	2,237	1,612	1,549	1,374	1,374
East Asia	157	38	134	364	334	334
South Asia	274	153	394	574	424	424
Oceania	273	287	34	84	334	334
Others	56	62	39	16	26	26
<b>Total</b>	<b>4,706</b>	<b>5,559</b>	<b>3,908</b>	<b>3,930</b>	<b>4,353</b>	<b>4,440</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**

	2017/18	2018/19	2019/20	2020/21	2021/22 Sep	2021/22 Oct
<b>TY Exports</b>						
Australia	550	250	245	400	400	600
Canada	1,685	1,665	1,899	2,000	1,400	1,100
European Union	141	119	235	145	200	200
Kazakhstan	10	27	7	6	10	10
Russia	34	134	73	85	100	100
Ukraine	7	11	16	15	15	15
United Kingdom	26	49	112	40	115	115
Others	40	47	18	16	17	17
<b>Subtotal</b>	2,493	2,302	2,605	2,707	2,257	2,157
<b>United States</b>	31	26	32	40	30	30
<b>World Total</b>	2,524	2,328	2,637	2,747	2,287	2,187
<b>TY Imports</b>						
Algeria	7	1	13	10	10	10
Chile	0	14	28	200	100	50
China	389	224	222	300	300	300
Ecuador	39	16	12	30	20	20
European Union	39	58	113	40	50	50
India	19	21	25	50	50	50
Japan	44	46	47	50	50	50
Korea, South	46	31	25	22	25	25
Malaysia	23	16	29	25	25	25
Mexico	168	129	137	180	100	100
Norway	21	93	45	15	25	25
Peru	29	41	45	50	50	50
South Africa	39	23	62	25	20	20
Switzerland	49	51	56	50	50	50
United Kingdom	14	28	28	25	20	20
Others	30	54	47	38	39	39
<b>Subtotal</b>	956	846	934	1,110	934	884
<b>Unaccounted</b>	25	85	112	107	103	153
<b>United States</b>	1,543	1,397	1,591	1,530	1,250	1,150
<b>World Total</b>	2,524	2,328	2,637	2,747	2,287	2,187

TY=Trade Year, see Endnotes.

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

	2017/18	2018/19	2019/20	2020/21	2021/22 Sep	2021/22 Oct
<b>Production</b>						
Algeria	110	110	110	110	110	110
Argentina	492	572	600	510	690	690
Australia	1,227	1,135	1,143	1,675	1,550	1,550
Belarus	460	342	368	445	350	350
Brazil	634	795	879	846	927	927
Canada	3,733	3,436	4,227	4,576	2,900	2,300
Chile	571	385	477	525	600	600
China	550	560	600	600	600	600
European Union	7,183	6,940	6,958	8,487	8,200	8,200
Kazakhstan	285	336	267	240	200	200
Norway	283	144	300	300	300	300
Russia	5,448	4,715	4,420	4,127	4,100	4,100
Turkey	250	230	230	240	250	250
Ukraine	481	423	427	515	450	450
United Kingdom	875	850	1,076	1,031	1,100	1,100
Others	371	411	356	389	451	451
<b>Subtotal</b>	<b>22,953</b>	<b>21,384</b>	<b>22,438</b>	<b>24,616</b>	<b>22,778</b>	<b>22,178</b>
<b>United States</b>	<b>720</b>	<b>815</b>	<b>773</b>	<b>954</b>	<b>601</b>	<b>578</b>
<b>World Total</b>	<b>23,673</b>	<b>22,199</b>	<b>23,211</b>	<b>25,570</b>	<b>23,379</b>	<b>22,756</b>
<b>Total Consumption</b>						
Argentina	525	550	600	525	685	685
Australia	900	900	970	1,100	1,200	1,000
Belarus	460	375	370	440	350	350
Brazil	675	775	845	845	915	915
Canada	2,041	2,083	2,419	2,339	1,900	1,600
Chile	570	390	520	670	700	650
China	850	870	870	900	900	900
European Union	7,050	7,000	6,900	8,225	8,150	8,150
Kazakhstan	275	315	250	235	225	225
Mexico	200	255	210	235	190	190
Norway	320	250	345	320	325	325
Russia	5,400	4,700	4,200	4,050	4,000	4,000
Turkey	240	230	240	240	240	240
Ukraine	480	450	420	475	450	450
United Kingdom	838	867	992	973	1,000	1,000
Others	735	677	675	769	791	791
<b>Subtotal</b>	<b>21,633</b>	<b>20,705</b>	<b>20,835</b>	<b>22,527</b>	<b>22,097</b>	<b>21,584</b>
<b>United States</b>	<b>2,358</b>	<b>2,326</b>	<b>2,344</b>	<b>2,363</b>	<b>2,001</b>	<b>1,929</b>
<b>World Total</b>	<b>23,991</b>	<b>23,031</b>	<b>23,179</b>	<b>24,890</b>	<b>24,098</b>	<b>23,513</b>
<b>Ending Stocks</b>						
Australia	196	191	114	289	239	239
Canada	778	397	426	657	268	267
Chile	46	29	47	97	92	92
China	241	155	107	107	107	107
European Union	500	371	325	497	397	397
Russia	167	60	195	187	188	188
United Kingdom	138	116	106	147	169	152
Others	356	317	363	364	319	337
<b>Subtotal</b>	<b>2,422</b>	<b>1,636</b>	<b>1,683</b>	<b>2,345</b>	<b>1,779</b>	<b>1,779</b>
<b>United States</b>	<b>595</b>	<b>549</b>	<b>534</b>	<b>552</b>	<b>399</b>	<b>361</b>
<b>World Total</b>	<b>3,017</b>	<b>2,185</b>	<b>2,217</b>	<b>2,897</b>	<b>2,178</b>	<b>2,140</b>

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

Thousand Metric Tons

	2017/18	2018/19	2019/20	2020/21	Sep 2021/22	Oct 2021/22
<b>TY Imports</b>						
North America	1,723	1,535	1,744	1,725	1,360	1,260
South America	75	78	89	283	180	130
European Union	39	58	113	40	50	50
Other Europe	90	178	136	98	105	105
Former Soviet Union - 12	4	31	6	5	4	4
Middle East	0	0	0	0	0	0
North Africa	8	2	27	17	15	15
Sub-Saharan Africa	39	23	62	25	20	20
East Asia	479	301	294	372	375	375
South Asia	19	21	25	50	50	50
Southeast Asia	23	16	29	25	25	25
Oceania	0	0	0	0	0	0
<b>Total</b>	<b>2,499</b>	<b>2,243</b>	<b>2,525</b>	<b>2,640</b>	<b>2,184</b>	<b>2,034</b>
<b>Production</b>						
North America	4,525	4,354	5,099	5,593	3,591	2,968
South America	1,754	1,830	2,015	1,941	2,282	2,282
European Union	7,183	6,940	6,958	8,487	8,200	8,200
Other Europe	1,301	1,139	1,515	1,474	1,540	1,540
Former Soviet Union - 12	6,679	5,822	5,488	5,333	5,106	5,106
Middle East	250	230	230	240	250	250
North Africa	145	131	118	145	155	155
Sub-Saharan Africa	23	33	17	57	80	80
East Asia	551	561	601	601	601	601
South Asia	0	0	0	0	0	0
Southeast Asia	0	0	0	0	0	0
Oceania	1,262	1,159	1,170	1,699	1,574	1,574
<b>Total</b>	<b>23,673</b>	<b>22,199</b>	<b>23,211</b>	<b>25,570</b>	<b>23,379</b>	<b>22,756</b>
<b>Domestic Consumption</b>						
North America	4,599	4,664	4,973	4,937	4,091	3,719
South America	1,915	1,842	2,086	2,179	2,445	2,395
European Union	7,050	7,000	6,900	8,225	8,150	8,150
Other Europe	1,357	1,317	1,533	1,495	1,524	1,524
Former Soviet Union - 12	6,621	5,846	5,247	5,208	5,032	5,032
Middle East	240	230	240	240	240	240
North Africa	152	134	131	165	170	170
Sub-Saharan Africa	66	65	69	85	95	95
East Asia	940	951	943	971	976	976
South Asia	19	21	25	50	50	50
Southeast Asia	23	16	29	25	25	25
Oceania	935	927	994	1,124	1,224	1,024
<b>Total</b>	<b>23,917</b>	<b>23,013</b>	<b>23,170</b>	<b>24,704</b>	<b>24,022</b>	<b>23,400</b>
<b>Ending Stocks</b>						
North America	1,377	949	968	1,222	671	641
South America	125	144	188	218	216	220
European Union	500	371	325	497	397	397
Other Europe	200	166	156	192	214	197
Former Soviet Union - 12	330	177	322	340	287	292
Middle East	16	16	6	6	16	16
North Africa	2	1	3	0	0	0
Sub-Saharan Africa	24	15	25	22	27	27
East Asia	244	155	107	108	108	108
South Asia	0	0	0	0	0	0
Southeast Asia	0	0	0	0	0	0
Oceania	199	191	117	292	242	242
<b>Total</b>	<b>3,017</b>	<b>2,185</b>	<b>2,217</b>	<b>2,897</b>	<b>2,178</b>	<b>2,140</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**

	2017/18	2018/19	2019/20	2020/21	2021/22 Sep	2021/22 Oct
<b>TY Exports</b>						
Albania	0	0	0	0	0	0
Canada	227	152	147	150	160	150
European Union	103	191	274	100	125	125
Russia	152	178	6	125	50	50
Ukraine	84	42	8	55	35	35
Others	1	1	0	20	0	0
<b>Subtotal</b>	567	564	435	450	370	360
<b>United States</b>	4	4	6	4	5	5
<b>World Total</b>	571	568	441	454	375	365
<b>TY Imports</b>						
Belarus	28	9	3	3	3	3
Canada	2	2	3	2	2	2
European Union	142	221	0	125	5	5
Israel	21	17	8	30	30	30
Japan	21	23	19	22	20	20
Korea, South	3	3	4	3	5	5
Norway	5	19	10	9	10	10
Others	10	8	102	16	4	4
<b>Subtotal</b>	232	302	149	210	79	79
<b>Unaccounted</b>	15	-28	8	44	86	86
<b>United States</b>	324	294	284	200	210	200
<b>World Total</b>	571	568	441	454	375	365

TY=Trade Year, see Endnotes.

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

	2017/18	2018/19	2019/20	2020/21	2021/22 Sep	2021/22 Oct
<b>Production</b>						
Argentina	86	87	220	135	134	134
Belarus	670	503	756	1,051	800	800
Canada	341	236	333	488	430	415
European Union	7,366	6,173	8,400	9,120	8,950	8,950
Russia	2,540	1,914	1,424	2,376	2,000	2,000
Turkey	320	320	320	320	330	330
Ukraine	510	396	339	459	575	575
Others	211	156	197	206	215	215
<b>Subtotal</b>	12,044	9,785	11,989	14,155	13,434	13,419
<b>United States</b>	260	214	270	293	307	249
<b>World Total</b>	12,304	9,999	12,259	14,448	13,741	13,668
<b>Total Consumption</b>						
Argentina	86	87	220	135	134	134
Belarus	665	550	750	1,050	800	800
Canada	189	169	181	310	300	295
European Union	7,600	6,350	8,100	9,100	8,600	8,600
Kazakhstan	35	35	27	35	40	40
Norway	54	27	59	58	60	60
Russia	2,500	1,750	1,550	2,200	1,950	1,950
Turkey	320	320	320	320	330	330
Ukraine	480	332	332	410	545	535
United Kingdom	42	38	36	38	36	36
Others	135	134	124	149	147	147
<b>Subtotal</b>	12,139	9,817	11,690	13,835	13,086	13,093
<b>United States</b>	483	518	550	528	461	394
<b>World Total</b>	12,622	10,335	12,240	14,363	13,547	13,487
<b>Ending Stocks</b>						
Belarus	61	35	44	31	33	34
Canada	124	49	40	72	44	44
European Union	591	513	555	506	761	761
Kazakhstan	16	4	0	4	5	5
Russia	260	141	104	177	152	152
Turkey	14	14	14	14	14	14
Ukraine	69	47	48	82	77	67
Others	1	1	1	1	1	1
<b>Subtotal</b>	1,136	804	806	887	1,087	1,078
<b>United States</b>	15	11	28	32	25	22
<b>World Total</b>	1,151	815	834	919	1,112	1,100

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

Thousand Metric Tons

	2017/18	2018/19	2019/20	2020/21	Sep 2021/22	Oct 2021/22
<b>TY Imports</b>						
North America	326	296	287	202	212	202
South America	0	0	0	0	0	0
European Union	142	221	0	125	5	5
Other Europe	15	25	15	15	13	13
Former Soviet Union - 12	28	11	100	13	4	4
Middle East	21	17	8	30	30	30
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	24	26	23	25	25	25
Oceania	0	0	0	0	0	0
<b>Total</b>	<b>556</b>	<b>596</b>	<b>433</b>	<b>410</b>	<b>289</b>	<b>279</b>
<b>Production</b>						
North America	601	450	603	781	737	664
South America	97	100	234	150	150	150
European Union	7,366	6,173	8,400	9,120	8,950	8,950
Other Europe	128	87	127	128	126	126
Former Soviet Union - 12	3,759	2,836	2,542	3,916	3,415	3,415
Middle East	320	320	320	320	330	330
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	0	0	0	0	0	0
Oceania	30	30	30	30	30	30
<b>Total</b>	<b>12,304</b>	<b>9,999</b>	<b>12,259</b>	<b>14,448</b>	<b>13,741</b>	<b>13,668</b>
<b>Domestic Consumption</b>						
North America	672	687	731	838	761	689
South America	97	100	234	150	150	150
European Union	7,600	6,350	8,100	9,100	8,600	8,600
Other Europe	142	110	141	142	139	139
Former Soviet Union - 12	3,680	2,667	2,659	3,695	3,335	3,325
Middle East	341	337	328	350	360	360
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	24	26	23	25	25	25
Oceania	30	30	30	30	30	30
<b>Total</b>	<b>12,589</b>	<b>10,310</b>	<b>12,249</b>	<b>14,333</b>	<b>13,403</b>	<b>13,321</b>
<b>Ending Stocks</b>						
North America	139	60	68	104	69	66
South America	0	0	0	0	0	0
European Union	591	513	555	506	761	761
Other Europe	0	0	0	0	0	0
Former Soviet Union - 12	406	227	196	294	267	258
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>1,151</b>	<b>815</b>	<b>834</b>	<b>919</b>	<b>1,112</b>	<b>1,100</b>

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