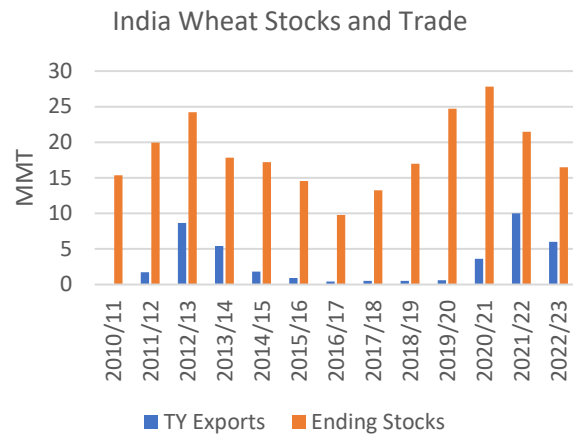


# Grain: World Markets and Trade

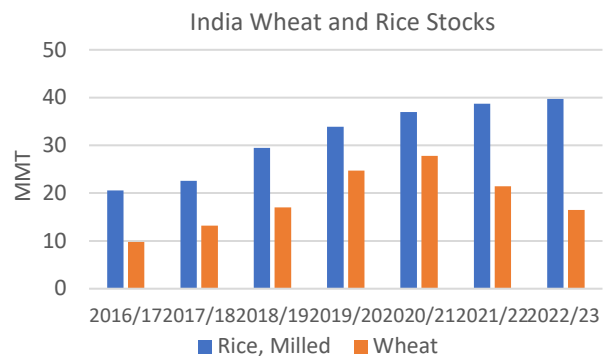
## India Bans Wheat Exports to Ensure Sufficient Domestic Food Grain Supply

The trade year (TY) 2022/23 (July-June) export forecast for India is revised down 2.0 million tons to 6.0 million after the Indian government implemented restrictions on wheat exports effective May 13, 2022. The export ban comes after a heatwave scorched India's wheat belt this spring, leading to a smaller-than-expected 2022 crop. India is also grappling with rising food prices and low procurement under its minimum support price (MSP) program, further influencing the decision to curb exports to ensure a sufficient supply of wheat for domestic use.



India's export ban removes another source of affordable wheat for many low-income importing countries, adding stress to an already tight global market. Strong global demand has outpaced production, driving world wheat prices to their highest levels in a decade. In 2020/21, India emerged as an important wheat exporter to the Middle East and South Asia. Wheat exports in 2021/22 had been growing significantly, with exports reaching a record 6.8 million tons in the first 9 months of the trade year. Additionally, India's exports have extended to markets traditionally supplied by Ukraine. India has suggested it may allow some exemptions to the ban on a case-by-case basis for government-to-government sales for food security reasons. It has received requests for more than 1.5 million tons from several countries under the exemption.

In addition to the export ban, the government of India is adjusting its domestic food security policies. Due to the tight wheat supply situation, the government has shifted to procuring and distributing more rice and less wheat in its food security programs. As a result, overall wheat consumption in India is forecast to decline, while rice consumption is forecast to rise.



Unlike wheat, India rice supplies are plentiful in 2022/23. Rice exports are forecast to remain robust as India remains the dominant global rice exporter. Following multiple seasons of record crops, rice stocks have more than doubled in recent years, leaving ample room for both exports and higher domestic use. Despite increased exports and more distribution for the government's food security programs, India's rice stocks are still expected to rise. The ample supply situation suggests that export restrictions on rice are less likely.

For further information, please see the following GAIN reports:

[India Bans Wheat Exports Due to Domestic Supply Concerns](#)

[India – Extreme Temperatures Scorch Indian Wheat Production](#)

# TABLE OF CONTENTS

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

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

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

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

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

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

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

[Export Sales Report](#)

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

### **Other USDA Reports:**

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

[Economic Research Service](#)

[National Agricultural Statistics Service](#)

# WHEAT

## OVERVIEW FOR 2022/23

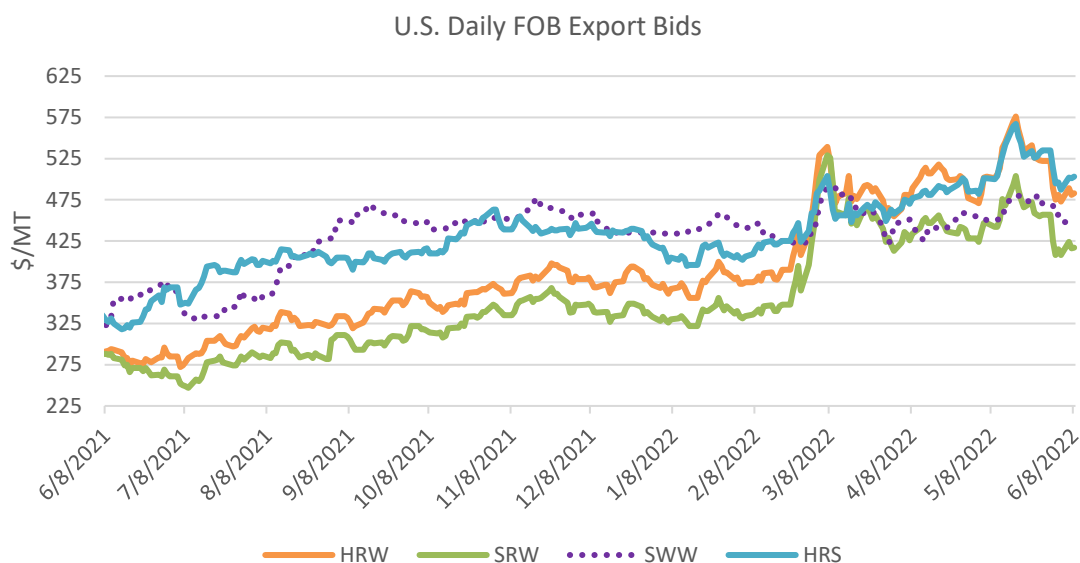
Global production is down this month primarily on smaller crops in India and the European Union, only partially offset by an increase for Russia. Global consumption is lowered this month. Ending stocks are revised down mostly on lower supplies in India. Imports are nearly unchanged as higher imports for Iran and Pakistan are mostly offset by lower imports for Bangladesh and Sri Lanka. Exports are up for Russia, Argentina, and Uzbekistan, but mostly offset by reductions to India. The U.S. season-average farm price is unchanged at \$10.75 per bushel.

## OVERVIEW FOR 2021/22

Global production is down slightly this month mostly on a smaller crop in Chile. Global consumption is fractionally lower as higher feed and residual use only partly offsets lower FSI consumption. Ending stocks are revised lower mostly on reductions in Argentina, Morocco, and Egypt. Imports are revised lower with reduced demand from Morocco, Sri Lanka, and United Arab Emirates. Exports are also revised lower as larger exports from Argentina are only partially offset by lower exports from Russia. The U.S. season-average farm price is unchanged at \$7.70 per bushel.

## WHEAT PRICES

Domestic: All U.S. quotes spiked following the May WASDE report and subsequent announcement of India's restrictions on wheat exports. However, prices have started to subside as export demand for U.S. wheat remains muted. Hard Red Spring (HRS) tumbled \$15/ton from last month to \$503 as spring wheat planting progressed in the Northern Plains and Canada. Hard Red Winter fell \$30/ton to \$483 and remains uncharacteristically high, reflecting the poor conditions across much of the Southern Plains as harvest gets underway. Soft White Winter (SWW) slid \$3/ton to \$448. Soft Red Winter (SRW) declined \$34/ton to \$417, reflecting favorable conditions in advance of the harvest.



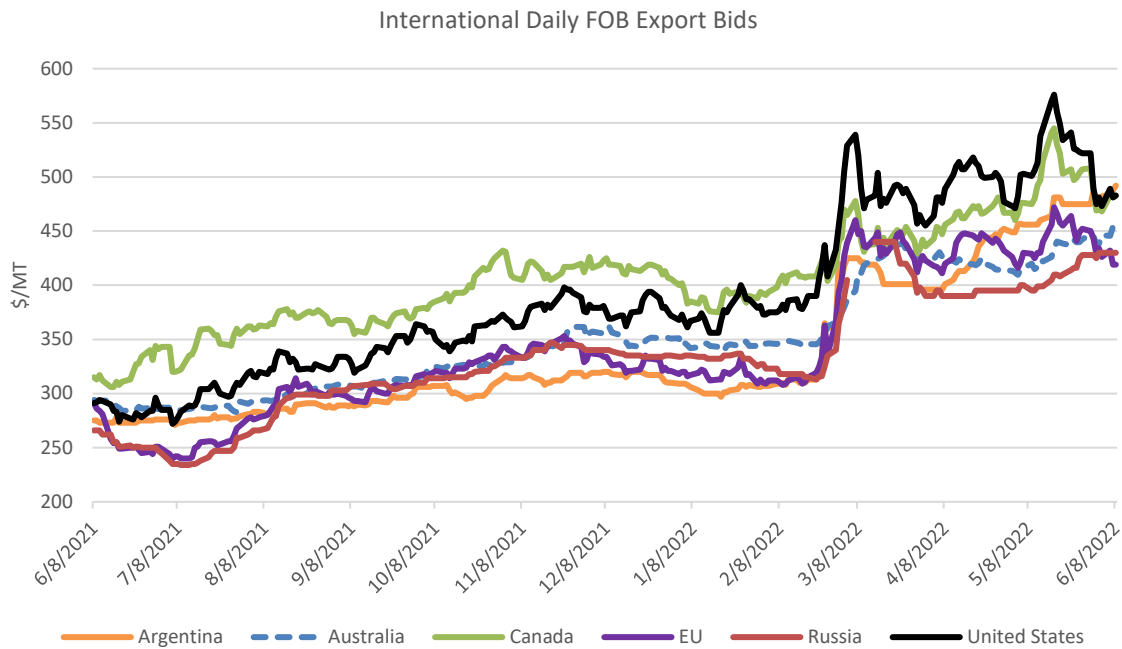
Source: IGC

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

**Global:** Global wheat prices continued to fluctuate greatly over the past month as the market reacted to announcements about the Indian wheat export ban and ongoing negotiations regarding Ukraine’s ability to ship. EU quotes are currently the most competitive and have fallen \$11/ton over the past month. Canadian quotes fell \$9/ton with the near completion of spring wheat plantings. U.S. quotes slid \$30/ton from exceptionally high levels as the winter wheat harvest begins. Argentina, the most competitive exporter only 2 months ago, has become the most expensive origin as large exports have diminished available supplies. Likewise, Russian quotes shot up \$31/ton on tight Black Sea supplies. Australian quotes rose \$38/ton with robust international demand.

Argentina	Australia	Canada	EU	Russia	United States
<b>\$492</b>	<b>\$455</b>	<b>\$483</b>	<b>\$419</b>	<b>\$430</b>	<b>\$483</b>

Note: As of June 8, 2022

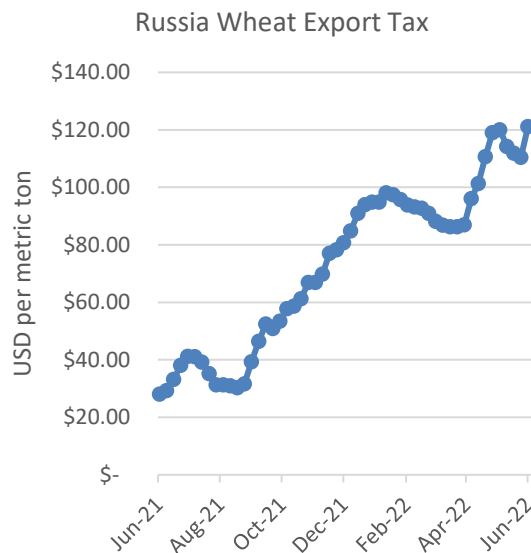
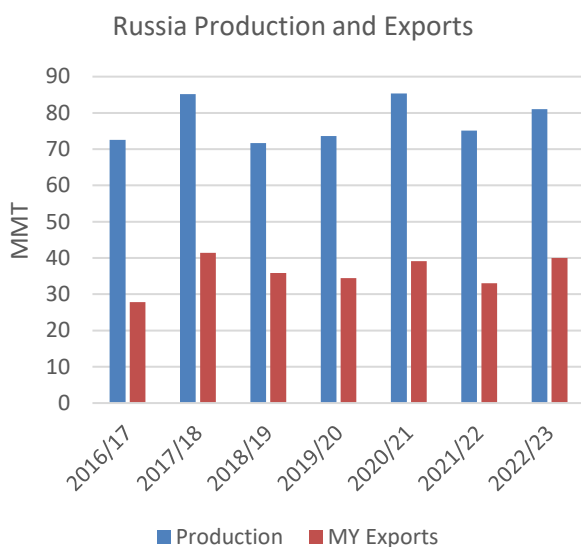


Source: IGC

\*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

### Russia Exports Set to Hit Record on Larger Crop and Reduced Competition



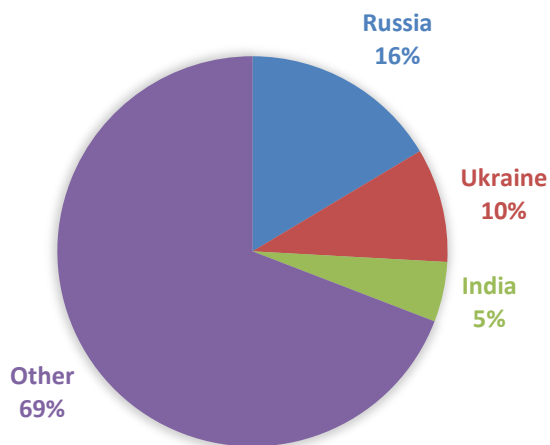
This month, 2022/23 Russia exports are up 1.0 million tons to a near-record 40.0 million tons (up 7.0 million tons from the prior year) on a more abundant harvest and dominance over other Black Sea suppliers. Russia's winter wheat crop was decimated last year by an unusual ice-crusting event, but growing conditions this year have remained favorable with limited winterkill and yields are expected to be higher.

In the latter part of 2021/22, Russia wheat exports have had two key limiting factors: an export tax and export quota. The export tax has risen significantly over the past year and now is at \$129/ton with no indication that the Russian government plans to remove this tax. The export quota limited Russia exports between February 15 and June 30 to 8.0 million tons. With the new crop harvest anticipated to be favorable, Russia is expected to resume exports in July without the quantitative restrictions of a quota.

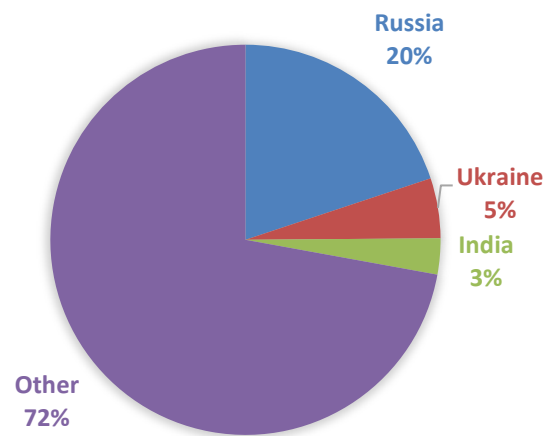
Russia exports are also expected to expand given the challenges for Ukraine exports. Since the Russian invasion, Ukraine has been extremely limited in its shipments by sea, which traditionally accounted for the bulk of its exports. Ukraine has shifted to shipping by land including by rail, but volumes remain low. Discussions are ongoing about potentially opening a corridor for Ukrainian exports. However, there has been little progress thus far as Russia has called for lifting sanctions as a prerequisite to ensuring an open flow of Ukrainian exports.

Based on a smaller-than-expected crop and concerns about domestic supplies, India announced an export ban in May. This ban further exacerbates the situation for price-sensitive markets that had started to turn to it for supplies, but creates further opportunities for Russia to ship to India's markets.

2021/22 WHEAT EXPORTS



2022/23 WHEAT EXPORTS



In addition to new crop availability in the coming month and relatively competitive prices, Russia exports are also expected to benefit from strong demand from key importers in the Middle East and North Africa. In many of these countries, the government procures wheat to ensure affordable supplies to the population, resulting in relatively inelastic demand.

Despite economic sanctions and a hefty export tax, Russia is still poised to be the top wheat exporter in 2022/23 as importing countries seek affordable supplies.

## TRADE CHANGES IN 2022/23 (1,000 MT)

Country	Attribute	Previous	Current	Change	Reason
<b>Bangladesh</b>	Imports	7,500	<b>7,000</b>	<b>-500</b>	Higher prices and more export restrictions from main supplier India
<b>Iran</b>	Imports	5,500	<b>6,000</b>	<b>500</b>	Strong demand for imported wheat from Russia
<b>Pakistan</b>	Imports	1,500	<b>2,000</b>	<b>500</b>	Government approval of importation up to 2 million tons
<b>Sri Lanka</b>	Imports	1,650	<b>1,450</b>	<b>-200</b>	Limited foreign exchange reserves
<b>Argentina</b>	Exports	14,000	<b>14,500</b>	<b>500</b>	Strong shipment pace continues through May
<b>India</b>	Exports	8,000	<b>6,000</b>	<b>-2,000</b>	Export ban implemented in May
<b>Russia</b>	Exports	39,000	<b>40,000</b>	<b>1,000</b>	Larger crop
<b>Uzbekistan</b>	Exports	900	<b>1,500</b>	<b>600</b>	More production

## TRADE CHANGES IN 2021/22 (1,000 MT) – based on trade data

Country	Attribute	Previous	Current	Change
<b>Chile</b>	Imports	1,600	<b>1,400</b>	<b>-200</b>
<b>Egypt</b>	Imports	12,000	<b>11,750</b>	<b>-250</b>
<b>Iran</b>	Imports	7,200	<b>7,700</b>	<b>500</b>
<b>Morocco</b>	Imports	5,200	<b>4,800</b>	<b>-400</b>
<b>Oman</b>	Imports	800	<b>600</b>	<b>-200</b>
<b>Pakistan</b>	Imports	1,900	<b>2,200</b>	<b>300</b>
<b>Sri Lanka</b>	Imports	1,525	<b>1,200</b>	<b>-325</b>
<b>United Arab Emirates</b>	Imports	1,800	<b>1,500</b>	<b>-300</b>
<b>Vietnam</b>	Imports	4,500	<b>4,300</b>	<b>-200</b>
<b>Argentina</b>	Exports	16,000	<b>17,000</b>	<b>1,000</b>
<b>European Union</b>	Exports	31,000	<b>29,500</b>	<b>-1,500</b>
<b>Uzbekistan</b>	Exports	1,400	<b>1,200</b>	<b>-200</b>

# RICE

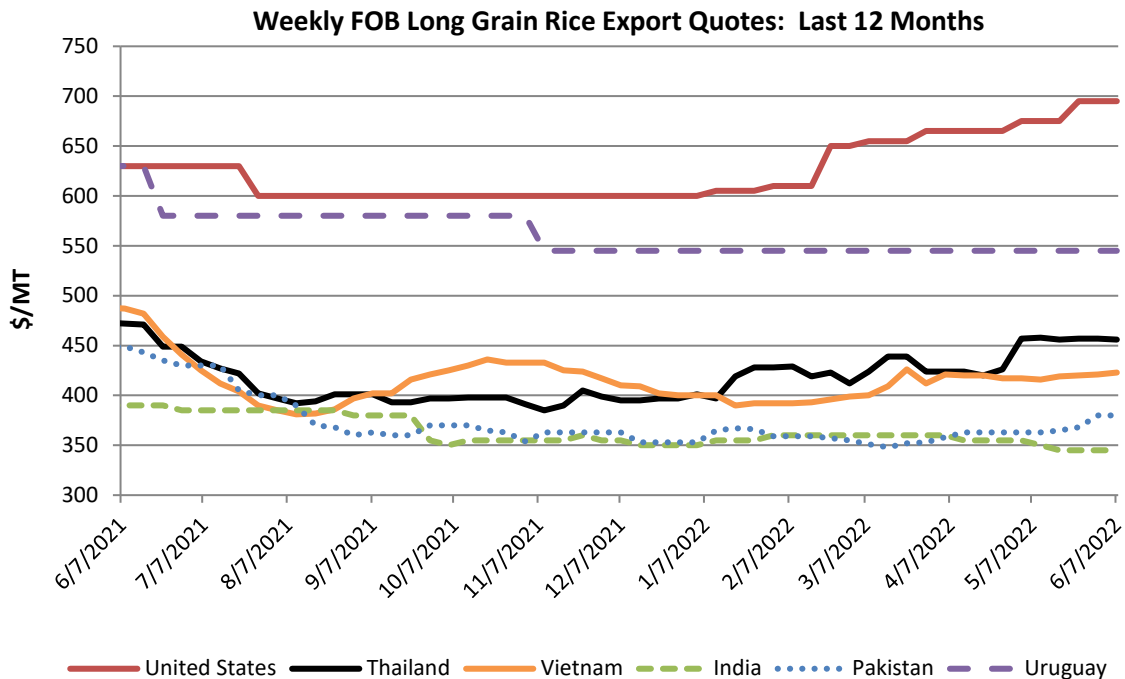
## OVERVIEW FOR 2022/23

Global rice production is forecast higher with improved yields for India and Peru. Global consumption is also up with increases for India and Brazil. Global stocks are projected to decline, mainly due to a large decrease in India's carryover stocks from 2021/22. Trade is expected to decrease slightly with lower imports for Bangladesh and Egypt.

## OVERVIEW FOR 2021/22

Global rice production is forecast higher this month due to higher yields for India and Brazil. Global consumption is projected up significantly, primarily on a very large increase for India. The country is expected to increase its rice allocation in government food security programs to make up for lower quantities of wheat. Global stocks are down almost 3 million tons mainly due to the offloading of Indian stocks onto the domestic market. Imports are forecast up due to increased demand from China, while exports are higher spurred by increases in Burma and Brazil.

## RICE PRICES



**Global:** Over the past month, U.S. quotes rose \$20 to \$695/ton amid tighter domestic supplies, while Uruguayan prices remained at \$545. Thai quotes decreased slightly \$2 to \$456/ton. Vietnamese prices jumped by \$7 to \$423/ton. Pakistani quotes rose \$17 to \$380/ton due to strong demand. Indian prices dropped by \$5 to \$345/ton.

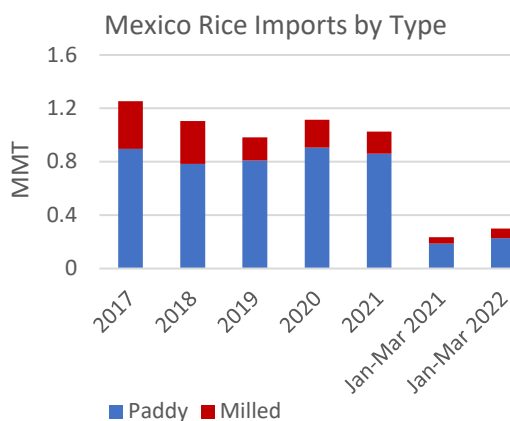
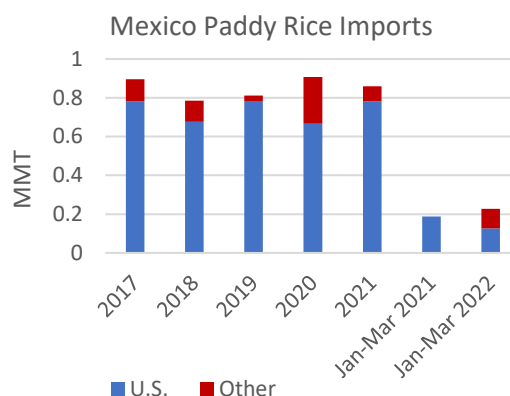


## MARKET FEATURE

### Mexico Slashes Paddy Rice Tariff to Diversify Suppliers

On May 16, the Mexican government announced an effort to combat food price inflation with the elimination of import duties on a range of commodities for 1 year, including paddy rice.

Unlike many other rice importing countries, Mexico has substantial milling capacity and imports mainly paddy rice. The United States is by far the largest supplier of paddy rice to Mexico and likewise it is the largest paddy market for the United States. In the past, the United States represented nearly 100 percent market share of paddy imports, especially after the implementation of the North American Free Trade Agreement. Over time, U.S. market share has declined with more competitively priced rice coming from other Western Hemisphere suppliers. Mexico paddy imports from January through March are roughly 300,000 tons, with U.S. rice accounting for 75 percent. According to U.S. export sales, outstanding sales to Mexico are 80 percent lower compared to last year. U.S. long grain prices have increased over \$46 to \$396/ton for the average of the first quarter 2022 compared to the first quarter in 2021, reflecting tighter supplies.



Rice entering Mexico duty-free is not an entirely new development. The United States and Uruguay both have free trade agreements allowing rice to enter the country duty-free. Between 2017 and 2020, Mexico also had duty-free tariff-rate quotas for all types of rice. Prior to this announcement, other paddy exporters faced a 9 percent tariff. To export paddy rice to Mexico, countries need to negotiate phytosanitary agreements. Countries that already have phytosanitary protocols will benefit the most due to the period needed for their establishment. Exporters such as Brazil, Argentina, and Guyana may see some gains from this new tariff elimination as they have shipped paddy before.

While the temporary removal of duties may provide some advantage to South American paddy exporters, high freight costs and longer transit times may limit demand for South American rice. Shipments from some South American exporters could take months due to congested ports. Paddy rice from the United States can arrive via rail or ship in a matter of weeks, helping the United States to remain a competitive and a steady supplier.

With the majority of Mexico rice already coming in duty-free from the United States and Uruguay, the removal of tariffs on paddy is not expected to result in a dramatic increase in overall imports nor a significant decline in prices. However, it is expected to cause more competition for U.S. exporters, particularly in light of the smaller U.S. crop expected in 2022/23 and the potential for sustained high prices.

**TRADE CHANGES IN 2023 (1,000 MT)**

<b>Country</b>	<b>Attribute</b>	<b>Previous</b>	<b>Current</b>	<b>Change</b>	<b>Reason</b>
<b>Bangladesh</b>	Imports	500	<b>400</b>	<b>-100</b>	High tariffs and sufficient domestic production reduce need for imports
<b>Egypt</b>	Imports	950	<b>850</b>	<b>-100</b>	High prices expected to limit consumption

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

<b>Country</b>	<b>Attribute</b>	<b>Previous</b>	<b>Current</b>	<b>Change</b>	<b>Reason</b>
<b>Bangladesh</b>	Imports	400	<b>500</b>	<b>-100</b>	Prohibitive import tariff
<b>China</b>	Imports	5,200	<b>5,600</b>	<b>400</b>	Continued strong demand for broken rice
<b>Burma</b>	Exports	2,100	<b>2,300</b>	<b>200</b>	Ample demand from EU and Asia markets

# COARSE GRAINS

## OVERVIEW FOR 2022/23

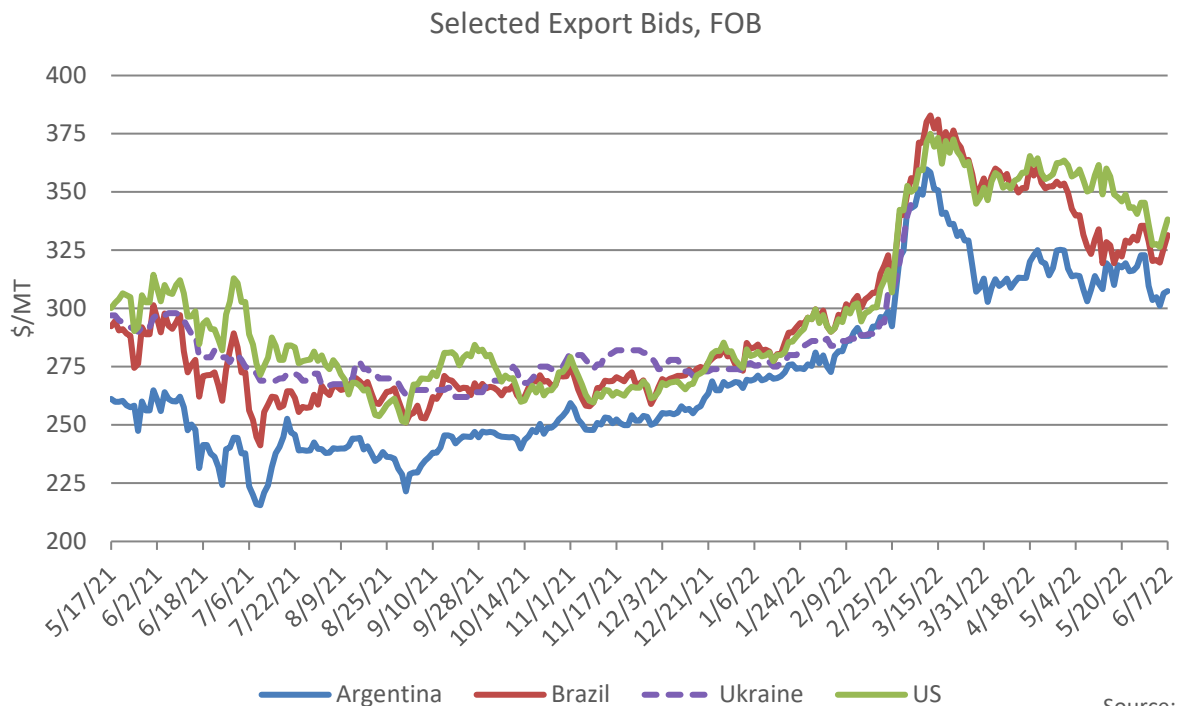
Global corn production is forecast up as an increase in Ukraine more than offsets minor reductions in Peru and Zambia. Global imports are forecast to decrease with a gain in the European Union not quite counterbalancing minor reductions across North Africa and the Middle East. Global exports are essentially unchanged with a small cut to Turkey. The U.S. season-average farm price is unchanged at \$6.75 per bushel, the highest since the record set in 2012/13.

## OVERVIEW FOR 2021/22

Global corn production is forecast higher as a larger crop for India more than offsets a slight cut to Mexico. Global exports are down marginally with lower forecasts for the United States and Russia more than offsetting increases in the European Union, Moldova, and Turkey. Global imports are also down with smaller forecasts for Africa, the United Kingdom, Middle East, and South America. The U.S. season-average farm price is up 5 cents to \$5.95 per bushel.

## CORN PRICES

Since the May WASDE, South American bids were little changed while U.S. bids eased. In the United States, planting progress improved throughout the month of May and, as of the week ending June 5, was higher than the average of the previous 5 years. U.S. bids were down \$17/ton to \$338. Brazilian bids were unchanged at \$331/ton and Argentine bids were down just \$1/ton to \$307. Ukrainian bids remain unpublished. The possibility of opening a "grain corridor" out of Ukraine has injected some additional uncertainty into the market, but discussions are ongoing.

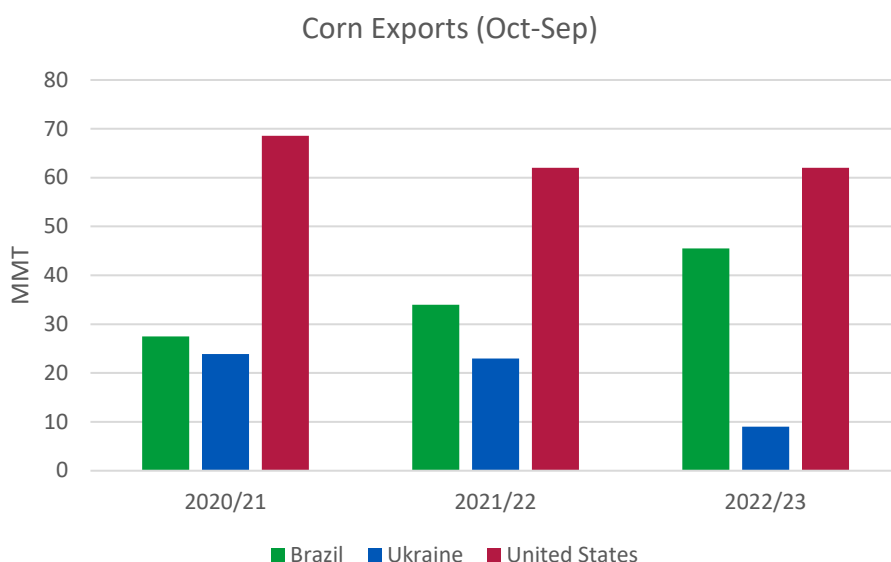


## MARKET FEATURE

### China Looks to Diversify Its Corn Suppliers

On May 23, China and Brazil announced that they had signed a Protocol on Phytosanitary Requirements which would allow for the export of Brazilian corn to China. According to available information, before trade can begin, export establishments must first be registered with China's government. However, should trade in large quantities commence it could reshape global corn trade flows. In 2020/21 (Oct-Sep), China imported nearly 30 million tons of corn; nearly 70 percent was imported from the United States and most of the remainder from Ukraine. In March 2022, the most recent month of published data, Ukraine exported just 1.1 million tons of corn, with about 400,000 tons going to China. In comparison, corn exports totaled 2.6 million tons a year ago, with nearly half of that volume going to China. Given that Ukraine corn exports are currently constrained by the ongoing war, China appears to be looking elsewhere for supplies.

Brazil is a good candidate for an alternative supplier during the remainder of 2021/22 and 2022/23. Production for the current *safrinha* crop has recovered from the prior year and exportable supplies are expected to be ample through the end of the calendar year. Moreover, production and exports for the outyear are forecast at yet another record high.



China is forecast to be the world's largest corn importer in both 2021/22 and 2022/23, though year-to-year imports are down to 18.0 million tons mostly due to the aforementioned constraints on Ukraine. As discussed in the [February 2022 edition](#)<sup>1</sup> of this publication, China's corn imports are highly concentrated. Though the timing and potential volume of Brazilian corn imports are uncertain, this agreement represents an attempt at diversification for China as well as a potentially major market for Brazil.

<sup>1</sup> <https://downloads.usda.library.cornell.edu/usda-esmis/files/zs25x844t/0p097999b/p8419q779/grain.pdf>, pg. 14

### TRADE CHANGES IN 2022/23 (1,000 MT)

Country	Commodity	Attribute	Previous	Current	Change	Reason
Australia	Barley	Exports	6,500	<b>6,200</b>	<b>-300</b>	Smaller crop
European Union	Barley	Exports	7,300	<b>7,100</b>	<b>-200</b>	Smaller crop
	Corn	Imports	15,000	<b>16,000</b>	<b>1,000</b>	High wheat prices and lower barley feeding
Jordan	Corn	Imports	1,000	<b>800</b>	<b>-200</b>	Carryover change
Morocco	Corn	Imports	2,800	<b>2,500</b>	<b>-300</b>	Carryover change
Peru	Corn	Imports	4,100	<b>3,900</b>	<b>-200</b>	Carryover change
Saudi Arabia	Barley	Imports	5,500	<b>5,000</b>	<b>-500</b>	Carryover change
Ukraine	Barley	Exports	2,000	<b>1,800</b>	<b>-200</b>	Smaller crop

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

Country	Commodity	Attribute	Previous	Current	Change	Reason
China	Barley	Imports	9,000	<b>8,500</b>	<b>-500</b>	Trade to date
European Union	Corn	Exports	5,200	<b>5,500</b>	<b>300</b>	Trade to date
Jordan	Corn	Imports	1,000	<b>800</b>	<b>-200</b>	Trade to date
Moldova	Corn	Exports	600	<b>800</b>	<b>200</b>	Trade to date
Morocco	Corn	Imports	2,800	<b>2,500</b>	<b>-300</b>	Trade to date
Peru	Corn	Imports	4,000	<b>3,800</b>	<b>-200</b>	Trade to date
Russia	Barley	Exports	4,500	<b>4,000</b>	<b>-500</b>	Trade to date
	Corn	Exports	4,500	<b>4,000</b>	<b>-500</b>	
Saudi Arabia	Barley	Imports	5,500	<b>5,000</b>	<b>-500</b>	Trade to date
Ukraine	Barley	Exports	2,800	<b>2,300</b>	<b>-500</b>	Constrained exports
United Kingdom	Corn	Imports	2,500	<b>2,300</b>	<b>-200</b>	Trade to date
United States	Corn	Exports	63,500	<b>62,000</b>	<b>-1,500</b>	Revisions for exports to Canada, trade to date
	Sorghum	Exports	7,800	<b>7,600</b>	<b>-200</b>	Trade to date; competition from Argentina and Australia
Venezuela	Corn	Imports	1,000	<b>800</b>	<b>-200</b>	Trade to date

# **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 (2022/23 starts in 2022); except for summer grains in certain Southern Hemisphere countries and for rice in selected countries, where the second year begins the MY (2022/23 starts in 2023). 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 2022/23 corresponds to Jan – Dec 2023).

### 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, field crops 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](#) June 2022. 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			
	2020/21	2021/22	2022/23	2020/21	2021/22	2022/23	2020/21	2021/22	2022/23	
<b>Production</b>										
United States	(Jun-May)	49.8	44.8	47.3	7.2	6.1	5.8	358.4	383.9	367.3
Other		725.9	734.2	726.1	502.1	507.6	509.5	770.6	832.2	818.5
<b>World Total</b>		775.7	779.0	773.4	509.3	513.7	515.3	1,129.0	1,216.1	1,185.8
<b>Domestic Consumption</b>										
United States	(Jun-May)	30.5	30.6	30.2	4.8	4.7	4.5	306.5	316.0	309.1
Other		743.8	756.6	752.7	494.3	509.0	513.0	839.2	865.1	871.2
<b>World Total</b>		774.3	787.2	782.9	499.1	513.7	517.5	1,145.7	1,181.1	1,180.3
<b>Ending Stocks</b>										
United States	(Jun-May)	23.0	17.8	17.1	1.4	1.2	1.1	31.4	37.7	35.6
Other		268.6	261.6	249.7	186.6	186.1	182.3	261.8	273.2	274.8
<b>World Total</b>		291.6	279.4	266.8	188.0	187.3	183.4	293.2	310.9	310.4
<b>TY Imports</b>										
United States	(Jun-May)	2.7	2.7	3.2	1.0	1.1	1.2	0.6	0.7	0.7
Other		192.8	193.7	198.2	48.8	50.3	51.2	179.6	180.6	176.5
<b>World Total</b>		195.5	196.4	201.4	49.8	51.4	52.4	180.2	181.3	177.2
<b>TY Exports</b>										
United States	(Jun-May)	26.7	21.8	21.0	2.9	2.7	2.7	68.6	62.0	62.0
Other		172.7	179.4	184.4	48.9	50.2	51.6	115.6	127.1	121.2
<b>World Total</b>		199.4	201.2	205.4	51.8	52.9	54.3	184.2	189.1	183.2

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**

	2018/19	2019/20	2020/21	2021/22	2022/23 May	2022/23 Jun
<b>TY Exports</b>						
Argentina	12,680	13,608	9,597	17,000	14,000	14,500
Australia	9,835	10,118	19,720	27,000	25,000	25,000
Brazil	594	408	911	3,200	2,800	2,800
Canada	24,475	22,991	27,723	15,500	24,000	24,000
European Union	24,686	39,788	29,740	29,500	36,000	36,000
India	494	595	3,597	10,000	8,000	6,000
Kazakhstan	8,780	6,888	8,128	7,000	8,000	8,000
Russia	35,863	34,485	39,100	33,000	39,000	40,000
Turkey	6,676	6,633	6,571	6,500	6,750	6,750
Ukraine	16,019	21,016	16,851	19,000	10,000	10,000
Others	11,827	11,591	10,803	11,746	10,704	11,399
<b>Subtotal</b>	151,929	168,121	172,741	179,446	184,254	184,449
<b>United States</b>	26,202	26,390	26,702	21,750	21,000	21,000
<b>World Total</b>	178,131	194,511	199,443	201,196	205,254	205,449
<b>TY Imports</b>						
Afghanistan	3,700	3,000	3,400	3,200	3,400	3,400
Algeria	7,515	7,145	7,680	7,800	7,900	7,900
Bangladesh	5,100	6,800	7,200	7,500	7,500	7,000
Brazil	7,442	7,063	6,359	6,500	6,400	6,400
China	3,145	5,376	10,618	9,700	9,500	9,500
Colombia	1,705	2,276	1,906	2,000	2,200	2,200
Egypt	12,354	12,811	12,149	11,750	11,000	11,000
European Union	5,763	5,551	5,379	4,500	5,000	5,000
Indonesia	10,934	10,586	10,649	11,000	11,200	11,200
Iran	170	2,500	2,200	7,700	5,500	6,000
Iraq	4,031	2,242	2,175	2,600	3,500	3,500
Japan	5,726	5,683	5,493	5,400	5,300	5,300
Kenya	2,000	2,500	2,092	2,000	2,200	2,200
Korea, South	3,908	3,941	3,889	4,700	4,200	4,200
Mexico	4,861	5,080	4,724	5,100	5,200	5,200
Morocco	3,724	4,879	5,191	4,800	7,000	7,000
Nigeria	4,659	5,338	6,586	6,200	6,500	6,500
Peru	2,109	2,153	2,240	2,000	2,100	2,100
Philippines	7,570	7,065	6,113	6,300	6,300	6,300
Saudi Arabia	2,902	3,652	2,818	3,600	3,000	3,000
Thailand	2,899	3,501	3,306	2,500	2,700	2,700
Turkey	6,515	11,087	8,051	9,300	10,000	10,000
Uzbekistan	2,837	2,746	3,758	3,200	3,500	3,500
Vietnam	3,500	3,570	3,900	4,300	3,900	3,900
Yemen	3,675	3,728	4,043	3,400	3,700	3,700
Others	52,152	56,343	60,866	56,704	59,295	59,495
<b>Subtotal</b>	170,896	186,616	192,785	193,754	197,995	198,195
<b>Unaccounted</b>	3,740	5,062	3,969	4,792	4,059	4,054
<b>United States</b>	3,495	2,833	2,689	2,650	3,200	3,200
<b>World Total</b>	178,131	194,511	199,443	201,196	205,254	205,449

TY=Trade Year, see Endnotes.

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

	2018/19	2019/20	2020/21	2021/22	2022/23 May	2022/23 Jun
<b>Production</b>						
Argentina	19,500	19,750	17,640	22,150	20,000	20,000
Australia	17,598	14,480	33,300	36,300	30,000	30,000
Brazil	5,428	5,200	6,250	7,700	8,500	8,500
Canada	32,352	32,670	35,183	21,652	33,000	33,000
China	131,441	133,600	134,250	136,946	135,000	135,000
Egypt	8,450	8,770	8,900	9,000	9,800	9,800
European Union	123,124	138,799	126,694	138,418	136,500	136,100
India	99,870	103,600	107,860	109,586	108,500	106,000
Iran	14,500	15,550	15,000	12,000	13,200	13,200
Kazakhstan	13,947	11,452	14,256	11,814	13,000	13,000
Pakistan	25,076	24,349	25,248	27,464	26,400	26,400
Russia	71,685	73,610	85,352	75,158	80,000	81,000
Turkey	19,000	17,500	18,250	16,000	17,500	17,500
Ukraine	25,057	29,171	25,420	33,007	21,500	21,500
United Kingdom	13,555	15,600	9,658	13,988	14,400	14,600
Others	59,031	64,930	62,696	63,059	60,478	60,570
<b>Subtotal</b>	679,614	709,031	725,957	734,242	727,778	726,170
<b>United States</b>	51,306	52,581	49,751	44,790	47,050	47,262
<b>World Total</b>	730,920	761,612	775,708	779,032	774,828	773,432
<b>Total Consumption</b>						
Algeria	10,750	10,950	11,150	11,370	11,570	11,570
Brazil	11,900	11,900	11,800	11,750	12,050	12,050
Canada	9,120	9,750	9,133	9,500	9,100	9,100
China	125,000	126,000	150,000	148,000	144,000	144,000
Egypt	20,100	20,300	20,600	20,500	20,600	20,600
European Union	106,300	107,250	104,750	109,750	108,500	108,500
India	95,629	95,403	102,217	107,911	105,000	104,500
Indonesia	10,600	10,300	10,300	10,600	10,900	10,900
Iran	16,100	17,200	17,400	18,200	17,900	18,400
Morocco	10,700	10,400	10,400	10,600	10,800	10,750
Pakistan	25,400	25,500	26,300	27,700	27,700	28,000
Russia	40,500	40,000	42,500	41,750	42,250	42,250
Turkey	18,800	20,000	20,600	20,200	20,700	20,700
Ukraine	8,800	8,300	8,700	10,000	11,200	11,200
United Kingdom	15,417	15,196	13,455	15,300	15,700	15,600
Others	177,104	181,459	184,545	183,432	185,711	184,531
<b>Subtotal</b>	704,270	715,506	751,820	760,562	757,311	755,776
<b>United States</b>	29,986	30,436	30,476	30,643	30,210	30,209
<b>World Total</b>	734,256	745,942	782,296	791,205	787,521	785,985
<b>Ending Stocks</b>						
China	138,088	150,015	144,120	141,916	141,516	141,516
European Union	15,798	13,110	10,693	14,361	10,611	10,961
India	16,992	24,700	27,800	21,467	16,375	16,492
Iran	4,936	4,786	4,336	4,786	4,686	5,186
Pakistan	2,533	991	3,056	4,520	4,420	4,620
Russia	7,778	7,228	11,380	12,088	11,138	11,138
Ukraine	1,555	1,504	1,505	5,612	6,012	6,012
Others	65,425	67,842	65,682	56,826	55,428	53,871
<b>Subtotal</b>	253,105	270,176	268,572	261,576	250,186	249,796
<b>United States</b>	29,386	27,985	23,001	17,824	16,838	17,051
<b>World Total</b>	282,491	298,161	291,573	279,400	267,024	266,847

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

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	May 2022/23	Jun 2022/23
<b>TY Imports</b>						
North America	8,832	8,589	7,962	8,350	9,000	9,000
Central America	1,928	2,074	2,147	2,040	2,300	2,300
South America	14,955	15,537	15,246	14,759	15,370	15,470
European Union	5,763	5,551	5,379	4,500	5,000	5,000
Other Europe	4,663	3,533	4,799	4,055	3,760	3,760
Former Soviet Union - 12	7,841	8,034	9,416	9,425	9,350	9,300
Middle East	24,687	31,100	27,178	34,560	34,710	35,060
North Africa	26,956	27,991	28,246	27,350	29,200	29,200
Sub-Saharan Africa	22,572	26,953	26,581	25,020	26,510	26,510
East Asia	15,011	17,270	22,206	21,770	20,980	20,980
South Asia	10,059	11,307	16,137	14,435	14,485	14,285
Southeast Asia	27,757	27,561	26,704	26,920	27,000	27,000
Others	3,367	3,949	3,473	3,220	3,530	3,530
<b>Total</b>	<b>174,391</b>	<b>189,449</b>	<b>195,474</b>	<b>196,404</b>	<b>201,195</b>	<b>201,395</b>
<b>Production</b>						
North America	86,658	88,521	87,899	69,723	83,320	83,532
South America	28,859	28,773	27,822	33,585	32,775	32,532
European Union	123,124	138,799	126,694	138,418	136,500	136,100
Other Europe	18,129	19,831	14,083	18,627	19,040	19,240
Former Soviet Union - 12	123,432	129,099	139,464	134,119	128,545	129,945
Middle East	38,879	43,246	43,372	34,495	37,590	37,590
North Africa	21,002	18,399	15,810	20,431	17,250	17,150
Sub-Saharan Africa	8,283	8,431	9,456	9,369	9,831	9,866
East Asia	132,834	135,199	135,744	138,743	136,821	136,821
South Asia	131,655	136,335	141,509	144,681	142,601	140,101
Oceania	17,969	14,878	33,754	36,741	30,455	30,455
Others	96	101	101	100	100	100
<b>Total</b>	<b>730,920</b>	<b>761,612</b>	<b>775,708</b>	<b>779,032</b>	<b>774,828</b>	<b>773,432</b>
<b>Domestic Consumption</b>						
North America	46,606	47,586	46,809	47,543	46,810	46,809
South America	28,695	29,465	29,685	29,455	30,650	30,190
European Union	106,300	107,250	104,750	109,750	108,500	108,500
Other Europe	20,697	20,421	18,725	20,590	21,115	21,015
Former Soviet Union - 12	76,435	75,560	78,645	78,660	80,660	80,445
Middle East	59,919	62,860	64,322	63,740	64,670	64,960
North Africa	46,100	46,250	46,720	47,020	47,720	47,670
Sub-Saharan Africa	30,319	32,975	34,583	33,675	34,935	34,945
East Asia	137,750	138,638	162,368	161,151	156,320	156,320
South Asia	138,996	139,880	148,436	155,637	153,301	152,826
Southeast Asia	26,165	26,355	26,030	26,285	26,020	26,020
Oceania	10,610	9,410	9,435	9,955	9,025	9,025
Others	3,614	3,694	3,818	3,745	4,165	4,135
<b>Total</b>	<b>732,206</b>	<b>740,344</b>	<b>774,326</b>	<b>787,206</b>	<b>783,891</b>	<b>782,860</b>
<b>Ending Stocks</b>						
North America	36,030	33,869	28,929	21,185	20,819	21,032
South America	5,824	6,734	6,599	4,891	5,601	4,899
European Union	15,798	13,110	10,693	14,361	10,611	10,961
Other Europe	3,224	3,850	2,497	2,864	3,019	3,219
Former Soviet Union - 12	14,883	13,141	18,139	22,013	21,088	21,103
Middle East	14,412	17,849	16,851	13,903	13,498	14,023
North Africa	15,537	14,357	11,142	11,503	10,273	9,678
Sub-Saharan Africa	2,926	4,220	4,486	4,039	4,280	4,305
East Asia	141,028	153,011	147,013	144,675	144,426	144,426
South Asia	21,466	28,203	34,242	29,058	23,941	23,708
Southeast Asia	6,186	6,240	5,728	5,203	4,938	5,038
Oceania	4,769	3,029	4,640	5,161	3,851	3,851
Others	408	548	614	544	679	604
<b>Total</b>	<b>282,491</b>	<b>298,161</b>	<b>291,573</b>	<b>279,400</b>	<b>267,024</b>	<b>266,847</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**

	2018/19	2019/20	2020/21	2021/22	2022/23 May	2022/23 Jun
<b>TY Exports</b>						
Argentina	388	335	400	320	320	320
Australia	134	42	72	250	280	280
Brazil	954	1,240	782	850	650	650
Burma	2,700	2,300	1,900	2,300	2,100	2,100
Cambodia	1,350	1,350	1,850	1,400	1,400	1,400
China	2,720	2,265	2,407	2,250	2,400	2,400
European Union	506	543	413	440	420	420
Guyana	511	552	406	440	450	450
India	9,813	14,577	21,238	21,000	22,000	22,000
Pakistan	4,550	3,934	3,928	4,350	4,600	4,600
Paraguay	689	803	640	640	700	700
Thailand	7,562	5,706	6,062	7,000	7,500	7,500
Turkey	202	234	241	230	230	230
Uruguay	809	969	704	820	850	850
Vietnam	6,581	6,167	6,272	6,500	6,400	6,400
Others	1,309	1,486	1,609	1,427	1,305	1,305
<b>Subtotal</b>	<b>40,778</b>	<b>42,503</b>	<b>48,924</b>	<b>50,217</b>	<b>51,605</b>	<b>51,605</b>
<b>United States</b>	<b>3,142</b>	<b>2,858</b>	<b>2,915</b>	<b>2,650</b>	<b>2,650</b>	<b>2,650</b>
<b>World Total</b>	<b>43,920</b>	<b>45,361</b>	<b>51,839</b>	<b>52,867</b>	<b>54,255</b>	<b>54,255</b>
<b>TY Imports</b>						
Brazil	691	876	685	800	850	850
China	2,800	3,200	4,921	5,600	6,000	6,000
Cote d'Ivoire	1,350	1,100	1,450	1,450	1,500	1,500
Egypt	665	309	326	800	950	850
Ethiopia	520	700	850	950	950	950
European Union	1,794	1,993	1,861	2,100	2,200	2,200
Ghana	900	850	1,050	950	1,000	1,000
Guinea	530	670	940	800	800	800
Indonesia	600	550	650	750	650	650
Iran	1,400	1,125	875	1,200	1,200	1,200
Iraq	1,263	970	1,280	1,250	1,350	1,350
Japan	678	676	662	685	685	685
Madagascar	440	450	560	700	750	750
Malaysia	1,000	1,220	1,150	1,200	1,200	1,200
Mali	300	300	300	800	700	700
Mexico	740	843	759	800	820	820
Mozambique	635	655	700	700	760	760
Nepal	620	980	1,240	1,350	1,400	1,400
Nigeria	1,800	1,800	2,100	2,200	2,200	2,200
Philippines	2,900	2,450	2,950	3,000	3,000	3,000
Saudi Arabia	1,425	1,613	1,200	1,400	1,400	1,400
Senegal	1,000	1,050	1,250	1,250	1,250	1,250
South Africa	944	1,000	1,000	1,000	1,025	1,025
United Arab Emirates	850	850	750	900	1,000	1,000
United Kingdom	587	654	600	650	660	660
Others	14,934	15,764	18,717	17,018	17,129	17,029
<b>Subtotal</b>	<b>41,366</b>	<b>42,648</b>	<b>48,826</b>	<b>50,303</b>	<b>51,429</b>	<b>51,229</b>
<b>Unaccounted</b>	<b>1,572</b>	<b>1,503</b>	<b>2,034</b>	<b>1,439</b>	<b>1,626</b>	<b>1,826</b>
<b>United States</b>	<b>982</b>	<b>1,210</b>	<b>979</b>	<b>1,125</b>	<b>1,200</b>	<b>1,200</b>
<b>World Total</b>	<b>43,920</b>	<b>45,361</b>	<b>51,839</b>	<b>52,867</b>	<b>54,255</b>	<b>54,255</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**

	2018/19	2019/20	2020/21	2021/22	2022/23 May	2022/23 Jun
<b>Milled Production</b>						
Bangladesh	34,909	35,850	34,600	35,850	36,000	36,000
Brazil	7,140	7,602	8,001	7,276	7,100	7,100
Burma	13,200	12,650	12,600	12,352	12,500	12,500
Cambodia	5,742	5,740	5,783	5,862	5,940	5,940
China	148,490	146,730	148,300	148,990	149,000	149,000
India	116,480	118,870	124,370	129,660	130,000	130,500
Indonesia	34,200	34,700	34,500	34,400	34,600	34,600
Japan	7,657	7,611	7,573	7,640	7,550	7,550
Korea, South	3,868	3,744	3,507	3,882	3,772	3,772
Nepal	3,736	3,696	3,743	3,417	3,665	3,665
Nigeria	5,294	5,314	5,148	5,255	5,355	5,355
Pakistan	7,202	7,414	8,420	8,700	8,900	8,900
Philippines	11,732	11,927	12,416	12,474	12,411	12,411
Thailand	20,340	17,655	18,863	19,650	19,800	19,800
Vietnam	27,344	27,100	27,381	27,331	27,400	27,400
Others	43,778	46,670	46,857	44,842	44,837	45,054
<b>Subtotal</b>	491,112	493,273	502,062	507,581	508,830	509,547
<b>United States</b>	7,107	5,877	7,224	6,090	5,801	5,801
<b>World Total</b>	498,219	499,150	509,286	513,671	514,631	515,348
<b>Consumption and Residual</b>						
Bangladesh	35,400	35,700	36,100	36,500	36,800	36,800
Brazil	7,350	7,300	7,350	7,350	7,200	7,300
Burma	10,250	10,400	10,500	10,500	10,500	10,500
Cambodia	4,300	4,350	4,300	4,400	4,500	4,500
China	142,920	145,230	150,293	155,840	156,600	156,600
Egypt	4,200	4,300	4,300	4,050	4,100	4,000
India	99,160	101,950	101,071	106,960	107,000	107,500
Indonesia	36,300	36,000	35,400	35,200	35,050	35,050
Japan	8,400	8,350	8,200	8,200	8,150	8,150
Nepal	4,376	4,521	4,971	4,717	5,065	5,065
Nigeria	6,950	7,050	7,150	7,250	7,450	7,450
Pakistan	3,200	3,400	3,800	4,100	4,400	4,400
Philippines	14,100	14,300	14,450	15,200	15,350	15,350
Thailand	11,800	12,300	12,700	13,000	13,100	13,100
Vietnam	21,200	21,250	21,450	21,500	21,550	21,550
Others	70,526	71,977	72,202	74,245	75,586	75,641
<b>Subtotal</b>	480,415	489,435	498,707	509,665	513,899	514,674
<b>United States</b>	4,577	4,586	4,847	4,715	4,541	4,541
<b>World Total</b>	484,992	494,021	503,554	514,380	518,440	519,215
<b>Ending Stocks</b>						
China	115,000	116,500	116,500	113,000	109,000	109,000
India	29,500	33,900	37,000	38,700	42,500	39,700
Indonesia	4,063	3,313	3,060	3,010	3,210	3,210
Pakistan	948	1,149	1,899	2,154	2,061	2,061
Philippines	3,520	3,597	3,763	4,237	4,298	4,298
Thailand	4,080	3,979	4,280	4,130	3,530	3,530
Vietnam	1,097	1,180	2,639	2,770	2,820	2,820
Others	17,521	17,754	17,486	18,082	17,784	17,734
<b>Subtotal</b>	175,729	181,372	186,627	186,083	185,203	182,353
<b>United States</b>	1,424	910	1,387	1,222	1,053	1,085
<b>World Total</b>	177,153	182,282	188,014	187,305	186,256	183,438

Note: All data are reported on a milled basis.

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

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	May 2022/23	Jun 2022/23
<b>TY Imports</b>						
North America	2,143	2,530	2,147	2,370	2,470	2,470
Caribbean	1,076	1,211	1,003	1,130	1,155	1,155
South America	1,941	2,296	1,781	2,032	2,165	2,165
Other Europe	707	777	710	775	785	785
Former Soviet Union - 12	569	517	585	569	635	635
Middle East	7,208	6,957	6,159	7,040	7,270	7,270
North Africa	1,022	575	595	1,085	1,225	1,125
Sub-Saharan Africa	13,815	14,315	15,945	16,890	17,270	17,270
East Asia	4,404	4,805	6,562	7,315	7,705	7,705
South Asia	951	1,405	4,369	2,705	2,657	2,557
Southeast Asia	5,815	5,399	7,239	6,432	6,132	6,132
European Union	1,794	1,993	1,861	2,100	2,200	2,200
<b>Total</b>	<b>42,348</b>	<b>43,858</b>	<b>49,805</b>	<b>51,428</b>	<b>52,629</b>	<b>52,429</b>
<b>Production</b>						
North America	7,295	6,052	7,425	6,273	5,989	5,989
Caribbean	1,010	957	886	891	881	891
South America	15,962	16,327	17,040	16,139	16,116	16,323
European Union	1,843	1,888	1,825	1,717	1,740	1,740
Former Soviet Union - 12	1,271	1,414	1,427	1,348	1,188	1,188
Middle East	2,616	2,950	2,896	2,691	2,840	2,840
North Africa	2,844	4,345	4,042	2,945	2,942	2,942
Sub-Saharan Africa	20,117	20,742	20,595	20,694	20,506	20,506
East Asia	162,732	161,159	162,004	163,072	162,879	162,879
South Asia	165,688	169,414	174,866	180,891	181,890	182,390
Southeast Asia	116,064	113,198	115,244	115,800	116,402	116,402
<b>Total</b>	<b>498,219</b>	<b>499,150</b>	<b>509,286</b>	<b>513,671</b>	<b>514,631</b>	<b>515,348</b>
<b>Domestic Consumption</b>						
North America	5,911	5,982	6,219	6,095	5,946	5,946
Central America	1,358	1,385	1,340	1,380	1,397	1,397
Caribbean	2,111	2,021	1,945	1,971	2,016	2,021
South America	14,905	14,862	14,953	15,093	15,033	15,183
European Union	3,246	3,394	3,400	3,450	3,450	3,450
Former Soviet Union - 12	1,574	1,641	1,717	1,691	1,701	1,701
Middle East	9,207	9,426	9,112	9,340	9,685	9,685
North Africa	4,591	4,604	4,625	4,380	4,417	4,317
Sub-Saharan Africa	33,628	34,458	35,433	36,639	37,456	37,456
East Asia	158,933	161,013	165,430	170,990	171,700	171,700
South Asia	145,573	149,359	149,887	156,517	157,695	158,195
Southeast Asia	102,952	103,718	103,951	105,026	105,276	105,276
<b>Total</b>	<b>485,009</b>	<b>492,964</b>	<b>499,084</b>	<b>513,727</b>	<b>516,942</b>	<b>517,497</b>
<b>Ending Stocks</b>						
North America	1,574	1,081	1,591	1,429	1,278	1,310
Central America	323	339	221	274	273	273
Caribbean	303	327	329	334	329	349
South America	2,056	1,754	2,253	1,942	1,826	2,047
European Union	931	899	662	589	659	659
Middle East	1,183	1,732	1,437	1,578	1,773	1,773
North Africa	949	1,232	1,150	695	440	440
Sub-Saharan Africa	3,597	3,077	3,130	3,535	3,466	3,475
East Asia	118,766	120,224	120,051	116,883	113,042	113,042
South Asia	32,370	37,257	41,144	43,856	46,990	44,090
Southeast Asia	14,880	14,112	15,650	15,726	15,684	15,484
Oceania	52	15	118	178	278	278
<b>Total</b>	<b>177,153</b>	<b>182,282</b>	<b>188,014</b>	<b>187,305</b>	<b>186,256</b>	<b>183,438</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**

	2018/19	2019/20	2020/21	2021/22	2022/23 May	2022/23 Jun
<b>TY Exports</b>						
Argentina	36,134	42,943	40,977	48,602	47,001	47,001
Australia	4,049	3,627	9,705	11,575	8,175	7,875
Brazil	38,812	34,141	27,504	34,010	46,525	46,525
Burma	1,500	2,209	2,400	2,450	2,450	2,450
Canada	5,805	5,278	7,221	5,050	7,250	7,250
European Union	10,412	13,492	12,552	13,365	12,270	12,070
India	537	1,158	3,735	3,352	2,455	2,455
Russia	7,402	9,292	9,871	8,230	10,450	10,450
South Africa	1,191	2,465	2,756	3,514	3,710	3,710
Ukraine	34,874	34,088	29,049	25,530	11,030	10,830
Others	14,542	13,331	13,659	9,578	7,778	7,838
<b>Subtotal</b>	155,258	162,024	159,429	165,256	159,094	158,454
<b>United States</b>	51,838	52,589	76,014	69,764	69,485	69,485
<b>World Total</b>	207,096	214,613	235,443	235,020	228,579	227,939
<b>TY Imports</b>						
Algeria	5,284	5,672	4,977	5,060	4,810	4,810
Bangladesh	1,385	2,010	1,847	2,010	2,208	2,208
Brazil	1,797	1,995	2,679	3,001	1,800	1,800
Canada	2,570	1,972	1,871	3,967	2,542	2,542
Chile	2,431	2,838	2,557	2,530	2,595	2,595
China	10,540	17,480	50,531	42,350	37,850	37,850
Colombia	6,390	6,285	6,132	6,351	6,301	6,301
Egypt	9,568	10,444	9,653	9,210	9,210	9,210
European Union	26,290	18,675	15,820	17,400	16,085	17,185
Guatemala	1,224	1,527	1,346	1,500	1,600	1,600
Iran	12,200	9,100	10,900	10,700	12,000	12,000
Israel	1,896	2,397	1,995	1,890	1,880	1,880
Japan	17,726	17,633	16,980	16,920	16,670	16,670
Korea, South	10,964	11,978	11,804	11,815	11,600	11,600
Malaysia	3,690	3,806	3,726	3,820	3,825	3,825
Mexico	17,415	17,576	17,301	18,300	18,470	18,470
Morocco	3,028	4,052	2,938	3,107	3,312	3,012
Peru	3,875	4,090	3,851	3,970	4,255	4,055
Saudi Arabia	9,368	11,825	9,128	8,810	9,510	9,010
Taiwan	4,610	4,660	4,472	4,485	4,480	4,480
Thailand	1,406	2,287	2,889	2,300	2,200	2,200
Tunisia	1,418	1,660	1,962	1,650	1,650	1,650
Turkey	4,044	4,011	3,428	4,950	3,800	3,800
United Kingdom	3,087	2,674	2,934	2,451	1,952	1,952
Vietnam	11,033	12,198	11,947	11,300	12,700	12,700
Others	23,479	24,575	23,945	24,130	25,609	24,774
<b>Subtotal</b>	196,718	203,420	227,613	223,977	218,914	218,179
<b>Unaccounted</b>	7,753	8,201	5,300	8,532	7,014	7,109
<b>United States</b>	2,625	2,992	2,530	2,511	2,651	2,651
<b>World Total</b>	207,096	214,613	235,443	235,020	228,579	227,939

TY=Trade Year, see Endnotes.

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

	2018/19	2019/20	2020/21	2021/22	2022/23 May	2022/23 Jun
<b>Production</b>						
Argentina	58,798	57,940	60,002	62,912	64,922	64,877
Australia	11,508	12,003	17,089	18,399	15,019	14,519
Brazil	104,334	105,815	90,321	120,621	130,536	130,536
Canada	26,203	28,611	29,644	24,214	29,805	29,805
China	265,006	269,067	269,083	280,852	279,300	279,300
Ethiopia	17,929	18,406	19,095	17,200	18,200	18,200
European Union	140,703	152,817	155,354	154,075	151,615	150,815
India	43,212	47,660	51,387	50,556	50,100	50,000
Indonesia	12,000	12,000	12,600	12,700	12,900	12,900
Mexico	33,470	32,095	32,662	33,200	33,495	33,495
Nigeria	19,600	21,304	20,895	21,392	21,500	21,500
Russia	34,998	40,495	41,396	38,538	41,925	41,925
South Africa	12,417	16,367	17,814	16,854	17,903	17,903
Turkey	13,251	14,451	15,761	11,581	13,571	13,571
Ukraine	44,503	46,545	39,585	53,514	26,560	31,760
Others	187,167	184,586	193,525	186,455	186,415	185,981
<b>Subtotal</b>	<b>1,025,099</b>	<b>1,060,162</b>	<b>1,066,213</b>	<b>1,103,063</b>	<b>1,093,766</b>	<b>1,097,087</b>
<b>United States</b>	<b>377,905</b>	<b>359,434</b>	<b>372,887</b>	<b>398,707</b>	<b>382,104</b>	<b>382,104</b>
<b>World Total</b>	<b>1,403,004</b>	<b>1,419,596</b>	<b>1,439,100</b>	<b>1,501,770</b>	<b>1,475,870</b>	<b>1,479,191</b>
<b>Domestic Consumption</b>						
Argentina	17,791	17,575	17,012	17,506	17,772	17,727
Brazil	70,983	72,844	73,855	78,036	81,986	81,986
Canada	24,114	24,930	24,647	23,788	24,750	24,750
China	287,812	296,210	313,107	319,750	323,250	323,250
Egypt	17,186	17,979	17,265	17,281	17,268	17,268
Ethiopia	18,161	18,451	19,144	17,725	18,325	18,325
European Union	158,504	158,938	159,288	157,313	155,383	156,083
India	44,571	45,775	47,546	47,540	48,800	48,700
Iran	16,520	14,620	15,320	15,620	16,221	16,221
Japan	17,953	17,867	17,290	17,251	16,951	16,951
Mexico	50,505	50,310	49,835	50,690	51,360	51,360
Nigeria	19,829	20,689	20,955	21,172	21,400	21,400
Russia	27,367	31,387	31,042	30,409	31,425	31,425
Turkey	16,651	17,761	18,051	17,201	17,181	17,181
Vietnam	14,333	14,750	17,200	15,950	16,300	16,300
Others	281,772	287,689	296,894	296,731	296,499	295,577
<b>Subtotal</b>	<b>1,100,893</b>	<b>1,113,523</b>	<b>1,138,068</b>	<b>1,163,094</b>	<b>1,161,827</b>	<b>1,161,555</b>
<b>United States</b>	<b>322,984</b>	<b>320,728</b>	<b>315,700</b>	<b>325,142</b>	<b>318,121</b>	<b>318,248</b>
<b>World Total</b>	<b>1,423,877</b>	<b>1,434,251</b>	<b>1,453,768</b>	<b>1,488,236</b>	<b>1,479,948</b>	<b>1,479,803</b>
<b>Ending Stocks</b>						
Brazil	5,671	5,821	4,601	5,177	8,487	8,502
Canada	3,288	3,983	3,609	2,952	3,299	3,299
China	210,660	200,956	207,455	210,857	204,707	204,707
European Union	14,505	14,157	14,642	15,459	15,476	15,306
Mexico	5,784	4,138	3,604	4,013	4,067	4,017
Serbia	753	727	956	1,379	3,780	3,781
Ukraine	2,043	2,550	1,654	7,773	9,151	13,056
Others	48,917	53,275	52,235	48,389	43,966	44,528
<b>Subtotal</b>	<b>291,621</b>	<b>285,607</b>	<b>288,756</b>	<b>295,999</b>	<b>292,933</b>	<b>297,196</b>
<b>United States</b>	<b>60,471</b>	<b>51,830</b>	<b>34,013</b>	<b>40,304</b>	<b>37,414</b>	<b>38,495</b>
<b>World Total</b>	<b>352,092</b>	<b>337,437</b>	<b>322,769</b>	<b>336,303</b>	<b>330,347</b>	<b>335,691</b>

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

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	May 2022/23	Jun 2022/23
<b>TY Imports</b>						
North America	22,610	22,540	21,702	24,778	23,663	23,663
Central America	4,352	4,904	4,739	5,250	5,400	5,400
Caribbean	2,379	2,275	2,399	2,508	2,573	2,573
South America	15,686	16,998	16,843	17,064	16,577	16,227
European Union	26,290	18,675	15,820	17,400	16,085	17,185
Former Soviet Union - 12	1,025	1,134	771	736	616	616
Middle East	34,061	34,003	32,716	32,996	34,401	33,501
North Africa	20,875	23,565	21,251	20,477	20,532	20,132
Sub-Saharan Africa	3,494	3,857	3,537	3,589	3,946	3,761
East Asia	43,904	51,829	83,826	75,620	70,645	70,645
Southeast Asia	17,880	19,968	20,201	19,887	21,370	21,370
Others	6,787	6,664	6,338	6,183	5,757	5,757
<b>Total</b>	<b>199,343</b>	<b>206,412</b>	<b>230,143</b>	<b>226,488</b>	<b>221,565</b>	<b>220,830</b>
<b>Production</b>						
North America	437,578	420,140	435,193	456,121	445,404	445,404
South America	178,754	178,266	164,342	198,143	211,109	210,941
European Union	140,703	152,817	155,354	154,075	151,615	150,815
Other Europe	18,625	20,815	21,796	18,227	19,154	19,354
Former Soviet Union - 12	93,534	101,435	94,637	104,973	81,066	86,266
Middle East	19,435	24,127	25,301	18,140	20,622	20,622
North Africa	13,260	11,240	9,767	12,834	11,634	11,429
Sub-Saharan Africa	123,553	123,744	133,252	127,312	128,939	128,633
East Asia	268,346	272,204	271,824	283,696	282,145	282,145
South Asia	57,684	64,131	69,568	69,142	68,334	68,234
Southeast Asia	34,879	33,540	35,880	35,575	35,830	35,830
Oceania	12,104	12,610	17,640	18,952	15,603	15,103
Others	4,549	4,527	4,546	4,580	4,415	4,415
<b>Total</b>	<b>1,403,004</b>	<b>1,419,596</b>	<b>1,439,100</b>	<b>1,501,770</b>	<b>1,475,870</b>	<b>1,479,191</b>
<b>Domestic Consumption</b>						
North America	397,603	395,968	390,182	399,620	394,231	394,358
South America	115,248	117,479	117,655	122,330	127,632	127,137
European Union	158,504	158,938	159,288	157,313	155,383	156,083
Other Europe	18,154	18,638	20,870	19,118	18,398	18,508
Former Soviet Union - 12	51,017	56,358	56,519	60,734	57,853	59,353
Middle East	54,897	56,220	55,887	53,632	55,019	54,119
North Africa	32,621	35,515	32,791	32,835	32,340	31,735
Sub-Saharan Africa	125,849	123,876	129,965	125,933	129,887	129,510
East Asia	324,394	333,535	349,451	356,049	359,024	359,024
South Asia	60,929	63,675	68,469	68,464	70,039	69,939
Southeast Asia	48,205	48,207	53,402	52,688	53,119	53,119
Oceania	8,139	8,310	7,846	8,113	7,638	7,438
Others	11,476	11,784	11,826	12,276	12,429	12,429
<b>Total</b>	<b>1,407,036</b>	<b>1,428,503</b>	<b>1,454,151</b>	<b>1,469,105</b>	<b>1,472,992</b>	<b>1,472,752</b>
<b>Ending Stocks</b>						
North America	69,543	59,951	41,226	47,269	44,780	45,811
South America	12,823	13,733	9,490	10,193	13,391	13,501
European Union	14,505	14,157	14,642	15,459	15,476	15,306
Other Europe	2,827	3,013	2,946	3,220	5,451	5,452
Former Soviet Union - 12	4,973	6,274	5,223	11,175	12,042	16,431
Middle East	5,566	6,520	6,340	5,108	4,726	4,752
North Africa	3,780	3,490	2,564	3,100	2,885	2,921
Sub-Saharan Africa	11,271	11,242	13,282	13,522	11,762	11,683
East Asia	215,242	205,707	211,898	215,115	208,831	208,831
South Asia	3,766	5,068	5,741	5,236	4,014	4,014
Southeast Asia	4,130	4,253	5,983	3,978	4,176	4,176
Oceania	2,516	3,098	2,547	1,994	1,935	1,935
Others	1,150	931	887	934	878	878
<b>Total</b>	<b>352,092</b>	<b>337,437</b>	<b>322,769</b>	<b>336,303</b>	<b>330,347</b>	<b>335,691</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**

	2018/19	2019/20	2020/21	2021/22	2022/23 May	2022/23 Jun
<b>TY Exports</b>						
Argentina	32,879	39,917	36,544	42,500	41,000	41,000
Brazil	38,773	34,137	27,492	34,000	46,500	46,500
Burma	1,500	2,209	2,400	2,450	2,450	2,450
Canada	1,719	712	1,592	1,800	1,600	1,600
European Union	4,273	5,388	3,735	5,500	4,700	4,700
India	482	1,125	3,677	3,300	2,400	2,400
Paraguay	2,559	2,081	2,563	1,500	2,100	2,100
Russia	2,770	4,072	3,989	4,000	4,300	4,300
South Africa	1,183	2,456	2,751	3,500	3,700	3,700
Ukraine	30,321	28,929	23,864	23,000	9,000	9,000
Others	7,882	7,711	7,075	5,576	3,477	3,447
<b>Subtotal</b>	124,341	128,737	115,682	127,126	121,227	121,197
<b>United States</b>	49,297	46,992	68,558	62,000	62,000	62,000
<b>World Total</b>	173,638	175,729	184,240	189,126	183,227	183,197
<b>TY Imports</b>						
Algeria	4,816	5,156	4,186	4,300	4,300	4,300
Bangladesh	1,358	2,003	1,838	2,000	2,200	2,200
Brazil	1,189	1,346	2,281	2,500	1,300	1,300
Canada	2,521	1,867	1,550	3,800	2,500	2,500
Chile	2,292	2,751	2,333	2,400	2,400	2,400
China	4,483	7,580	29,512	23,000	18,000	18,000
Colombia	6,048	5,976	5,795	6,000	6,000	6,000
Dominican Republic	1,536	1,354	1,495	1,500	1,550	1,550
Egypt	9,367	10,432	9,633	9,200	9,200	9,200
European Union	23,583	17,384	14,493	16,000	15,000	16,000
Guatemala	1,224	1,527	1,346	1,500	1,600	1,600
Iran	9,000	6,800	7,200	8,500	9,500	9,500
Israel	1,611	1,992	1,493	1,500	1,500	1,500
Japan	16,050	15,888	15,479	15,400	15,200	15,200
Korea, South	10,856	11,882	11,708	11,700	11,500	11,500
Malaysia	3,674	3,777	3,700	3,800	3,800	3,800
Mexico	16,658	16,526	16,498	17,500	17,700	17,700
Morocco	2,728	2,963	2,474	2,500	2,800	2,500
Peru	3,726	3,938	3,679	3,800	4,100	3,900
Saudi Arabia	3,662	4,517	3,017	3,800	4,000	4,000
Taiwan	4,508	4,580	4,386	4,400	4,400	4,400
Thailand	1,200	1,602	1,846	1,800	1,700	1,700
Turkey	3,669	3,004	1,794	2,800	3,000	3,000
United Kingdom	2,949	2,528	2,766	2,300	1,800	1,800
Vietnam	10,900	12,000	11,200	10,600	12,000	12,000
Others	17,570	19,463	17,904	18,075	19,654	18,999
<b>Subtotal</b>	167,178	168,836	179,606	180,675	176,704	176,549
<b>Unaccounted</b>	5,660	5,934	4,005	7,801	5,873	5,998
<b>United States</b>	800	959	629	650	650	650
<b>World Total</b>	173,638	175,729	184,240	189,126	183,227	183,197

TY=Trade Year, see Endnotes.

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

	2018/19	2019/20	2020/21	2021/22	2022/23 May	2022/23 Jun
<b>Production</b>						
Argentina	51,000	51,000	52,000	53,000	55,000	55,000
Brazil	101,000	102,000	87,000	116,000	126,000	126,000
Canada	13,885	13,404	13,563	13,984	14,000	14,000
China	257,174	260,779	260,670	272,552	271,000	271,000
Ethiopia	10,120	9,636	10,557	9,400	10,200	10,200
European Union	64,351	66,742	67,140	70,499	68,250	68,250
India	27,715	28,766	31,647	33,000	31,500	31,500
Indonesia	12,000	12,000	12,600	12,700	12,900	12,900
Mexico	27,671	26,658	27,346	27,550	27,600	27,600
Nigeria	11,000	12,700	12,400	12,745	12,500	12,500
Pakistan	6,826	7,883	8,940	9,500	8,900	8,900
Philippines	7,608	8,030	8,352	8,200	8,300	8,300
Russia	11,415	14,275	13,872	15,225	15,500	15,500
South Africa	11,824	15,844	16,951	16,300	17,300	17,300
Ukraine	35,805	35,887	30,297	42,126	19,500	25,000
Others	115,085	111,169	117,216	119,342	114,964	114,555
<b>Subtotal</b>	<b>764,479</b>	<b>776,773</b>	<b>770,551</b>	<b>832,123</b>	<b>813,414</b>	<b>818,505</b>
<b>United States</b>	<b>364,262</b>	<b>345,962</b>	<b>358,447</b>	<b>383,943</b>	<b>367,301</b>	<b>367,301</b>
<b>World Total</b>	<b>1,128,741</b>	<b>1,122,735</b>	<b>1,128,998</b>	<b>1,216,066</b>	<b>1,180,715</b>	<b>1,185,806</b>
<b>Total Consumption</b>						
Argentina	13,800	13,500	13,500	13,700	14,000	14,000
Brazil	67,000	68,500	70,000	73,000	77,000	77,000
Canada	15,088	13,958	13,976	16,000	14,900	14,900
China	274,000	278,000	285,000	291,000	295,000	295,000
Egypt	16,200	16,900	16,400	16,400	16,400	16,400
European Union	85,000	79,000	77,400	80,200	78,600	79,600
India	28,500	27,200	27,850	29,800	30,000	30,000
Indonesia	12,900	12,600	13,300	13,800	14,100	14,100
Japan	16,000	15,950	15,450	15,450	15,200	15,200
Korea, South	10,947	11,795	11,780	11,750	11,550	11,550
Mexico	44,100	43,800	43,800	44,400	44,700	44,700
Nigeria	11,300	12,100	12,500	12,600	12,600	12,600
Russia	8,500	9,800	10,000	11,100	11,200	11,200
South Africa	12,536	12,200	12,700	13,300	13,300	13,300
Vietnam	14,200	14,550	16,450	15,250	15,600	15,600
Others	191,180	193,946	199,043	207,374	205,958	206,013
<b>Subtotal</b>	<b>837,218</b>	<b>828,380</b>	<b>836,679</b>	<b>882,402</b>	<b>875,969</b>	<b>877,149</b>
<b>United States</b>	<b>310,391</b>	<b>309,547</b>	<b>306,542</b>	<b>315,990</b>	<b>309,005</b>	<b>309,132</b>
<b>World Total</b>	<b>1,147,609</b>	<b>1,137,927</b>	<b>1,143,221</b>	<b>1,198,392</b>	<b>1,184,974</b>	<b>1,186,281</b>
<b>Ending Stocks</b>						
Brazil	5,311	5,328	4,153	4,653	7,953	7,953
China	210,179	200,526	205,704	210,236	204,216	204,216
European Union	7,644	7,382	7,880	8,679	8,629	8,629
Mexico	5,160	3,515	3,079	3,329	3,379	3,329
Serbia	712	692	939	1,345	3,749	3,750
South Africa	1,020	2,117	2,578	2,378	2,678	2,678
Ukraine	891	1,478	832	6,773	8,073	12,073
Others	35,334	37,674	36,723	35,814	31,913	32,263
<b>Subtotal</b>	<b>266,251</b>	<b>258,712</b>	<b>261,888</b>	<b>273,207</b>	<b>270,590</b>	<b>274,891</b>
<b>United States</b>	<b>56,410</b>	<b>48,757</b>	<b>31,358</b>	<b>37,713</b>	<b>34,538</b>	<b>35,554</b>
<b>World Total</b>	<b>322,661</b>	<b>307,469</b>	<b>293,246</b>	<b>310,920</b>	<b>305,128</b>	<b>310,445</b>

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

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	May 2022/23	Jun 2022/23
<b>TY Imports</b>						
North America	19,979	19,352	18,677	21,950	20,850	20,850
Central America	4,352	4,904	4,739	5,250	5,400	5,400
South America	14,349	15,696	15,639	15,835	15,370	15,020
European Union	23,583	17,384	14,493	16,000	15,000	16,000
Former Soviet Union - 12	588	564	323	361	300	300
Middle East	22,038	21,005	18,025	20,715	22,710	22,310
North Africa	18,531	20,306	17,899	17,600	17,900	17,600
Sub-Saharan Africa	2,793	3,110	2,889	2,805	3,183	3,078
East Asia	35,961	40,008	61,124	54,550	49,145	49,145
Southeast Asia	17,483	19,007	18,162	18,042	19,615	19,615
Caribbean	2,377	2,275	2,396	2,505	2,570	2,570
Others	5,944	6,184	5,869	5,712	5,311	5,311
<b>Total</b>	<b>167,978</b>	<b>169,795</b>	<b>180,235</b>	<b>181,325</b>	<b>177,354</b>	<b>177,199</b>
<b>Production</b>						
North America	405,818	386,024	399,356	425,477	408,901	408,901
South America	164,749	164,604	149,750	180,198	193,235	193,120
European Union	64,351	66,742	67,140	70,499	68,250	68,250
Other Europe	9,411	9,470	10,316	7,681	8,885	8,885
Former Soviet Union - 12	53,119	56,099	48,937	63,562	40,230	45,730
Middle East	7,319	7,945	9,060	8,469	7,924	7,924
North Africa	6,919	6,441	6,431	7,561	7,556	7,556
Sub-Saharan Africa	76,430	80,006	85,856	86,951	83,419	83,125
East Asia	260,184	263,488	263,041	275,016	273,468	273,468
South Asia	41,178	44,032	48,782	50,483	48,573	48,573
Central America	3,441	3,516	3,545	3,616	3,496	3,496
Southeast Asia	34,589	33,250	35,590	35,285	35,540	35,540
Others	1,233	1,118	1,194	1,268	1,238	1,238
<b>Total</b>	<b>1,128,741</b>	<b>1,122,735</b>	<b>1,128,998</b>	<b>1,216,066</b>	<b>1,180,715</b>	<b>1,185,806</b>
<b>Domestic Consumption</b>						
North America	369,579	367,305	364,318	376,390	368,605	368,732
South America	103,926	105,552	106,589	109,690	115,100	114,650
European Union	85,000	79,000	77,400	80,200	78,600	79,600
Other Europe	9,433	9,301	10,250	9,249	8,704	8,714
Former Soviet Union - 12	20,312	21,985	22,250	29,600	25,790	27,290
Middle East	28,778	28,114	26,751	28,940	30,530	30,130
North Africa	24,600	27,190	25,730	24,900	25,200	24,900
Sub-Saharan Africa	78,661	79,026	82,368	84,290	84,049	83,744
East Asia	308,273	313,031	319,169	325,150	328,695	328,695
South Asia	43,774	43,871	47,707	49,600	50,065	50,065
Southeast Asia	47,519	46,966	51,147	50,455	50,975	50,975
Central America	7,990	8,370	8,480	8,810	8,940	8,940
Others	3,797	3,635	3,532	3,840	3,860	3,860
<b>Total</b>	<b>1,131,642</b>	<b>1,133,346</b>	<b>1,145,691</b>	<b>1,181,114</b>	<b>1,179,113</b>	<b>1,180,295</b>
<b>Ending Stocks</b>						
North America	63,549	54,832	36,606	43,195	40,070	41,036
South America	10,900	11,837	7,692	8,229	11,437	11,538
European Union	7,644	7,382	7,880	8,679	8,629	8,629
Other Europe	1,433	1,318	1,538	1,789	4,094	4,095
Former Soviet Union - 12	2,200	3,260	2,214	8,633	9,481	13,787
Middle East	2,919	3,196	3,102	2,886	2,688	2,730
North Africa	2,473	2,379	1,821	2,077	2,328	2,328
Sub-Saharan Africa	8,729	9,303	11,156	12,104	10,109	10,010
East Asia	214,436	204,897	209,889	214,285	208,183	208,183
South Asia	3,026	3,827	4,395	4,048	2,976	2,976
Southeast Asia	4,119	4,244	5,977	3,972	4,170	4,170
Central America	903	797	702	743	684	684
Others	330	197	274	280	279	279
<b>Total</b>	<b>322,661</b>	<b>307,469</b>	<b>293,246</b>	<b>310,920</b>	<b>305,128</b>	<b>310,445</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**

	2018/19	2019/20	2020/21	2021/22	2022/23 May	2022/23 Jun
<b>TY Exports</b>						
Argentina	3,001	2,598	2,458	3,600	3,700	3,700
Australia	3,666	3,231	8,007	9,000	6,500	6,200
Canada	2,269	2,520	3,520	1,800	3,500	3,500
European Union	5,809	7,579	8,558	7,500	7,300	7,100
Kazakhstan	1,762	1,292	1,028	600	600	600
Russia	4,320	5,141	5,691	4,000	6,000	6,000
Serbia	67	77	131	100	150	150
Ukraine	4,407	4,990	5,053	2,300	2,000	1,800
United Kingdom	1,538	1,404	1,292	800	750	850
Uruguay	62	41	185	250	250	250
Others	225	396	1,125	415	216	216
<b>Subtotal</b>	27,126	29,269	37,048	30,365	30,966	30,366
<b>United States</b>	101	155	350	125	150	150
<b>World Total</b>	27,227	29,424	37,398	30,490	31,116	30,516
<b>TY Imports</b>						
Algeria	467	503	780	750	500	500
Brazil	608	647	398	500	500	500
China	5,181	5,969	12,049	8,500	10,000	10,000
European Union	1,762	1,089	1,150	900	900	1,000
Iran	3,200	2,300	3,700	2,200	2,500	2,500
Israel	236	358	461	350	350	350
Japan	1,158	1,253	1,132	1,200	1,200	1,200
Jordan	928	564	658	800	800	800
Kuwait	474	522	507	500	450	450
Libya	888	891	1,039	750	850	750
Mexico	82	346	499	400	400	400
Morocco	299	1,073	456	600	500	500
Philippines	6	8	195	600	500	500
Qatar	288	349	358	400	400	400
Saudi Arabia	5,700	7,300	6,100	5,000	5,500	5,000
Thailand	206	685	1,043	500	500	500
Tunisia	487	751	1,038	750	750	750
Turkey	375	1,007	1,634	2,100	800	800
United Arab Emirates	476	443	519	400	450	450
Vietnam	133	198	747	700	700	700
Others	2,187	1,617	2,369	2,020	1,620	1,620
<b>Subtotal</b>	25,141	27,873	36,832	29,920	30,170	29,670
<b>Unaccounted</b>	1,953	1,394	430	270	746	646
<b>United States</b>	133	157	136	300	200	200
<b>World Total</b>	27,227	29,424	37,398	30,490	31,116	30,516

TY=Trade Year, see Endnotes.

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

	2018/19	2019/20	2020/21	2021/22	2022/23 May	2022/23 Jun
<b>Production</b>						
Algeria	1,957	1,648	1,213	950	1,800	1,600
Argentina	4,635	3,615	4,035	5,300	5,300	5,300
Australia	8,819	10,127	13,100	13,700	11,500	11,000
Belarus	944	1,098	1,375	1,000	1,100	1,100
Canada	8,380	10,383	10,741	6,948	10,500	10,500
China	2,021	2,011	2,036	2,000	2,000	2,000
Ethiopia	1,749	2,378	2,261	2,350	2,400	2,400
European Union	49,470	55,180	54,324	51,972	52,500	51,700
India	1,781	1,633	1,720	1,656	1,700	1,600
Iran	2,800	3,600	3,600	2,700	3,000	3,000
Kazakhstan	3,971	3,830	3,659	2,367	2,800	2,800
Russia	16,737	19,939	20,629	17,505	19,500	19,500
Turkey	7,000	7,900	8,100	4,500	7,000	7,000
Ukraine	7,604	9,528	7,947	9,923	6,000	5,700
United Kingdom	6,510	8,048	8,117	6,961	6,850	7,050
Others	11,902	13,702	12,832	12,615	11,077	11,069
<b>Subtotal</b>	<b>136,280</b>	<b>154,620</b>	<b>155,689</b>	<b>142,447</b>	<b>145,027</b>	<b>143,319</b>
<b>United States</b>	<b>3,343</b>	<b>3,756</b>	<b>3,719</b>	<b>2,562</b>	<b>3,941</b>	<b>3,941</b>
<b>World Total</b>	<b>139,623</b>	<b>158,376</b>	<b>159,408</b>	<b>145,009</b>	<b>148,968</b>	<b>147,260</b>
<b>Total Consumption</b>						
Algeria	2,000	2,350	2,350	1,950	2,150	1,950
Argentina	1,200	1,200	1,700	1,700	1,600	1,600
Australia	5,000	6,000	5,500	5,500	5,000	4,800
Canada	6,508	8,108	7,747	5,600	7,000	7,000
China	7,000	8,000	13,000	11,600	12,100	12,100
Ethiopia	1,825	2,325	2,325	2,425	2,425	2,425
European Union	45,600	49,500	48,350	45,300	45,700	45,400
Iran	6,200	6,400	6,900	5,700	5,500	5,500
Kazakhstan	2,150	2,400	2,550	2,200	2,250	2,250
Morocco	2,900	2,500	1,160	2,800	1,850	1,850
Russia	12,200	15,400	14,400	13,600	13,500	13,500
Saudi Arabia	7,025	7,025	7,025	5,025	5,725	5,225
Turkey	7,500	8,500	8,990	7,400	7,500	7,500
Ukraine	4,200	4,600	4,100	4,000	3,800	3,800
United Kingdom	5,666	5,989	7,207	6,278	6,221	6,321
Others	19,617	22,292	23,687	22,768	22,111	21,911
<b>Subtotal</b>	<b>137,353</b>	<b>152,845</b>	<b>157,147</b>	<b>145,597</b>	<b>145,084</b>	<b>143,684</b>
<b>United States</b>	<b>3,537</b>	<b>3,922</b>	<b>3,753</b>	<b>2,940</b>	<b>3,484</b>	<b>3,484</b>
<b>World Total</b>	<b>140,890</b>	<b>156,767</b>	<b>160,900</b>	<b>148,537</b>	<b>148,568</b>	<b>147,168</b>
<b>Ending Stocks</b>						
Argentina	598	608	619	619	619	619
Australia	1,908	2,711	1,969	1,169	1,169	1,169
European Union	5,457	5,207	5,002	5,074	5,474	5,274
Russia	640	743	757	712	562	762
Saudi Arabia	1,327	1,016	1,002	988	775	775
Ukraine	1,008	953	661	794	994	894
United Kingdom	1,091	1,357	1,058	1,041	1,020	1,020
Others	6,280	7,460	7,687	5,077	4,531	4,552
<b>Subtotal</b>	<b>18,309</b>	<b>20,055</b>	<b>18,755</b>	<b>15,474</b>	<b>15,144</b>	<b>15,065</b>
<b>United States</b>	<b>1,884</b>	<b>1,747</b>	<b>1,555</b>	<b>1,308</b>	<b>1,744</b>	<b>1,809</b>
<b>World Total</b>	<b>20,193</b>	<b>21,802</b>	<b>20,310</b>	<b>16,782</b>	<b>16,888</b>	<b>16,874</b>



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

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	May 2022/23	Jun 2022/23
<b>TY Imports</b>						
North America	253	589	936	850	630	630
South America	1,179	1,168	926	1,067	950	950
European Union	1,762	1,089	1,150	900	900	1,000
Other Europe	252	175	203	201	168	168
Former Soviet Union - 12	395	464	425	362	304	304
Middle East	11,967	12,942	14,638	12,180	11,650	11,150
North Africa	2,342	3,225	3,333	2,860	2,610	2,510
Sub-Saharan Africa	28	67	19	110	70	70
East Asia	6,441	7,324	13,273	9,810	11,295	11,295
South Asia	296	89	34	40	68	68
Oceania	14	7	46	40	25	25
<b>Total</b>	<b>25,274</b>	<b>28,030</b>	<b>36,968</b>	<b>30,220</b>	<b>30,370</b>	<b>29,870</b>
<b>Production</b>						
North America	12,719	15,149	15,365	10,470	15,401	15,401
South America	6,133	5,135	5,741	7,085	7,146	7,138
European Union	49,470	55,180	54,324	51,972	52,500	51,700
Other Europe	7,762	9,471	9,659	8,535	8,403	8,603
Former Soviet Union - 12	31,225	36,462	35,652	32,724	31,375	31,075
Middle East	11,069	15,194	15,246	8,648	11,679	11,679
North Africa	5,394	3,929	2,526	4,368	3,208	3,008
Sub-Saharan Africa	2,369	2,929	3,004	2,866	3,000	3,000
East Asia	2,347	2,435	2,402	2,376	2,373	2,373
South Asia	1,936	1,981	2,051	1,941	2,028	1,928
Oceania	9,199	10,511	13,438	14,024	11,855	11,355
<b>Total</b>	<b>139,623</b>	<b>158,376</b>	<b>159,408</b>	<b>145,009</b>	<b>148,968</b>	<b>147,260</b>
<b>Domestic Consumption</b>						
North America	11,095	13,330	12,800	9,890	11,884	11,884
South America	3,716	3,898	4,217	4,294	4,146	4,146
European Union	45,600	49,500	48,350	45,300	45,700	45,400
Other Europe	7,032	7,408	8,737	7,828	7,699	7,799
Former Soviet Union - 12	21,759	25,745	24,612	22,824	22,744	22,744
Middle East	25,012	27,056	28,087	23,598	23,419	22,919
North Africa	7,076	7,419	6,205	7,011	6,248	5,948
Sub-Saharan Africa	2,360	2,913	2,982	2,960	3,035	3,035
East Asia	8,645	9,740	14,702	13,335	13,820	13,820
South Asia	2,103	2,221	2,246	1,996	2,041	1,941
Oceania	5,385	6,390	5,900	5,850	5,380	5,180
<b>Total</b>	<b>140,128</b>	<b>156,511</b>	<b>160,744</b>	<b>146,786</b>	<b>147,916</b>	<b>146,616</b>
<b>Ending Stocks</b>						
North America	3,109	3,166	2,676	2,137	2,563	2,628
South America	1,039	1,022	966	979	978	971
European Union	5,457	5,207	5,002	5,074	5,474	5,274
Other Europe	1,227	1,537	1,214	1,209	1,176	1,176
Former Soviet Union - 12	2,307	2,457	2,325	1,989	2,025	2,133
Middle East	2,617	3,304	3,218	2,172	1,998	1,982
North Africa	1,256	1,075	729	1,009	543	579
Sub-Saharan Africa	348	404	432	413	433	433
East Asia	612	631	1,604	455	303	303
South Asia	264	235	127	119	169	169
Oceania	1,946	2,755	2,011	1,220	1,220	1,220
<b>Total</b>	<b>20,193</b>	<b>21,802</b>	<b>20,310</b>	<b>16,782</b>	<b>16,888</b>	<b>16,874</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**

	2018/19	2019/20	2020/21	2021/22	2022/23 May	2022/23 Jun
<b>TY Exports</b>						
Argentina	254	426	1,973	2,500	2,300	2,300
Australia	91	102	1,235	1,900	1,100	1,100
Bolivia	18	8	29	50	50	50
China	49	29	4	30	30	30
India	53	31	56	50	50	50
Kenya	53	31	80	70	70	60
Nigeria	100	50	50	50	50	50
Others	306	304	196	162	107	107
<b>Subtotal</b>	924	981	3,623	4,812	3,757	3,747
<b>United States</b>	2,410	5,404	7,052	7,600	7,300	7,300
<b>World Total</b>	3,334	6,385	10,675	12,412	11,057	11,047
<b>TY Imports</b>						
China	652	3,709	8,669	10,500	9,500	9,500
Eritrea	60	35	60	70	70	70
Ethiopia	6	61	5	50	50	50
European Union	666	89	13	160	65	65
Japan	449	426	299	250	200	200
Kenya	109	52	181	150	200	150
Mexico	546	567	133	200	200	200
Somalia	85	80	50	50	50	50
South Sudan	26	81	71	50	80	50
Sudan	160	150	88	100	50	50
Others	486	376	347	371	342	342
<b>Subtotal</b>	3,245	5,626	9,916	11,951	10,807	10,727
<b>Unaccounted</b>	88	758	758	460	249	319
<b>United States</b>	1	1	1	1	1	1
<b>World Total</b>	3,334	6,385	10,675	12,412	11,057	11,047

TY=Trade Year, see Endnotes.

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

	2018/19	2019/20	2020/21	2021/22	2022/23 May	2022/23 Jun
<b>Production</b>						
Argentina	2,500	2,500	3,320	3,750	3,800	3,800
Australia	1,160	397	1,900	2,600	1,600	1,600
Bolivia	949	1,019	1,100	1,100	1,170	1,170
Brazil	2,177	2,498	2,084	3,042	2,940	2,940
Burkina Faso	1,930	1,872	1,840	1,644	1,900	1,900
Cameroon	1,200	1,217	1,200	1,200	1,200	1,200
China	2,909	3,137	2,970	3,000	3,000	3,000
Ethiopia	5,024	5,266	5,058	4,450	4,500	4,500
European Union	781	1,012	1,097	1,006	1,015	1,015
India	3,480	4,772	4,812	4,500	4,400	4,400
Mali	1,470	1,511	1,823	1,239	1,500	1,500
Mexico	4,700	4,328	4,348	4,600	4,850	4,850
Niger	2,100	1,897	2,132	1,207	1,900	1,900
Nigeria	6,721	6,665	6,590	6,725	7,000	7,000
Sudan	5,435	3,714	5,150	3,530	5,000	5,000
Others	7,556	7,241	7,519	7,358	7,212	7,206
<b>Subtotal</b>	<b>50,092</b>	<b>49,046</b>	<b>52,943</b>	<b>50,951</b>	<b>52,987</b>	<b>52,981</b>
<b>United States</b>	<b>9,271</b>	<b>8,673</b>	<b>9,474</b>	<b>11,375</b>	<b>9,678</b>	<b>9,678</b>
<b>World Total</b>	<b>59,363</b>	<b>57,719</b>	<b>62,417</b>	<b>62,326</b>	<b>62,665</b>	<b>62,659</b>
<b>Total Consumption</b>						
Argentina	2,150	2,050	1,150	1,250	1,350	1,350
Bolivia	980	980	1,050	1,050	1,100	1,100
Brazil	2,200	2,400	2,100	3,000	2,900	2,900
Burkina Faso	1,800	1,870	1,900	1,650	1,850	1,850
Cameroon	1,225	1,222	1,225	1,230	1,230	1,230
Chad	1,000	1,000	1,000	950	980	980
China	3,600	6,800	11,400	13,500	12,500	12,500
Ethiopia	5,000	5,300	5,200	4,700	4,600	4,600
European Union	1,554	1,128	1,113	1,163	1,073	1,073
India	3,550	4,500	4,550	4,600	4,450	4,450
Mali	1,470	1,500	1,700	1,400	1,500	1,500
Mexico	5,100	5,000	4,500	4,650	5,000	5,000
Niger	2,100	2,000	2,050	1,400	1,850	1,850
Nigeria	6,650	6,650	6,550	6,650	6,800	6,800
Sudan	5,300	4,350	5,100	3,700	4,950	4,950
Others	8,588	7,320	7,499	7,635	7,560	7,494
<b>Subtotal</b>	<b>52,344</b>	<b>54,985</b>	<b>59,763</b>	<b>58,640</b>	<b>60,081</b>	<b>60,085</b>
<b>United States</b>	<b>6,212</b>	<b>4,365</b>	<b>2,514</b>	<b>3,683</b>	<b>2,668</b>	<b>2,668</b>
<b>World Total</b>	<b>58,556</b>	<b>59,350</b>	<b>62,277</b>	<b>62,323</b>	<b>62,749</b>	<b>62,753</b>
<b>Ending Stocks</b>						
Argentina	454	266	195	295	245	245
Australia	287	154	155	395	385	385
Brazil	194	293	266	304	309	324
India	153	394	599	449	349	349
Mexico	259	153	102	251	300	300
Nigeria	152	117	107	132	282	282
Sudan	631	110	243	148	213	243
Others	1,748	1,613	1,821	1,190	1,180	1,170
<b>Subtotal</b>	<b>3,878</b>	<b>3,100</b>	<b>3,488</b>	<b>3,164</b>	<b>3,263</b>	<b>3,298</b>
<b>United States</b>	<b>1,617</b>	<b>764</b>	<b>516</b>	<b>843</b>	<b>615</b>	<b>615</b>
<b>World Total</b>	<b>5,495</b>	<b>3,864</b>	<b>4,004</b>	<b>4,007</b>	<b>3,878</b>	<b>3,913</b>

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

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	May 2022/23	Jun 2022/23
<b>TY Imports</b>						
North America	547	568	134	201	201	201
South America	80	45	37	46	33	33
European Union	666	89	13	160	65	65
Other Europe	24	29	24	20	25	25
Middle East	39	48	35	36	31	31
North Africa	0	7	1	2	2	2
Sub-Saharan Africa	650	618	608	654	663	583
East Asia	1,175	4,180	9,030	10,805	9,755	9,755
Southeast Asia	36	41	28	25	30	30
Others	29	2	7	3	3	3
<b>Total</b>	<b>3,246</b>	<b>5,627</b>	<b>9,917</b>	<b>11,952</b>	<b>10,808</b>	<b>10,728</b>
<b>Production</b>						
North America	13,971	13,001	13,822	15,975	14,528	14,528
Central America	288	286	277	255	205	205
Caribbean	106	71	76	71	76	76
South America	5,922	6,256	6,735	8,099	8,158	8,158
European Union	781	1,012	1,097	1,006	1,015	1,015
Middle East	440	390	391	405	401	401
North Africa	808	761	735	755	754	754
Sub-Saharan Africa	29,103	27,272	29,347	25,285	28,241	28,235
East Asia	2,911	3,139	2,972	3,002	3,002	3,002
South Asia	3,629	4,892	4,908	4,650	4,535	4,535
Southeast Asia	50	50	50	50	50	50
Oceania	1,160	397	1,900	2,600	1,600	1,600
Others	194	192	107	173	100	100
<b>Total</b>	<b>59,363</b>	<b>57,719</b>	<b>62,417</b>	<b>62,326</b>	<b>62,665</b>	<b>62,659</b>
<b>Domestic Consumption</b>						
North America	11,312	9,365	7,014	8,333	7,668	7,668
Central America	291	286	280	257	200	200
Caribbean	108	71	79	74	79	79
South America	5,644	5,687	4,559	5,543	5,618	5,618
European Union	1,554	1,128	1,113	1,163	1,073	1,073
Middle East	483	434	427	441	432	432
North Africa	803	784	755	757	756	756
Sub-Saharan Africa	29,145	28,348	29,558	26,448	28,484	28,418
East Asia	4,156	7,257	11,774	13,807	12,757	12,757
South Asia	3,726	4,621	4,651	4,750	4,585	4,585
Southeast Asia	85	81	83	73	79	79
Oceania	1,050	280	210	460	510	510
Others	122	93	98	105	120	120
<b>Total</b>	<b>58,479</b>	<b>58,435</b>	<b>60,601</b>	<b>62,211</b>	<b>62,361</b>	<b>62,295</b>
<b>Ending Stocks</b>						
North America	1,876	917	618	1,094	915	915
Central America	9	9	6	4	9	9
South America	740	683	603	740	718	733
European Union	101	54	37	30	27	27
Middle East	0	0	0	0	0	0
North Africa	50	33	14	14	14	14
Sub-Saharan Africa	2,179	1,510	1,660	976	1,201	1,221
East Asia	38	71	295	265	235	235
South Asia	153	394	599	449	349	349
Oceania	287	154	155	395	385	385
Others	62	39	17	40	25	25
<b>Total</b>	<b>5,495</b>	<b>3,864</b>	<b>4,004</b>	<b>4,007</b>	<b>3,878</b>	<b>3,913</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**

	2018/19	2019/20	2020/21	2021/22	2022/23 May	2022/23 Jun
<b>TY Exports</b>						
Australia	250	245	391	600	500	500
Brazil	6	3	1	5	5	5
Canada	1,665	1,899	1,961	1,300	2,000	2,000
Chile	36	6	3	50	5	5
European Union	119	235	145	200	110	110
Russia	134	73	90	150	100	100
United Kingdom	50	112	31	80	50	50
Others	43	29	27	22	14	14
<b>Subtotal</b>	2,303	2,602	2,649	2,407	2,784	2,784
<b>United States</b>	26	32	50	35	30	30
<b>World Total</b>	2,329	2,634	2,699	2,442	2,814	2,814
<b>TY Imports</b>						
Algeria	1	13	11	10	10	10
Chile	14	28	169	50	150	150
China	224	222	301	350	350	350
Ecuador	16	12	26	20	20	20
European Union	58	113	33	130	40	40
India	21	25	46	50	50	50
Japan	46	47	48	50	50	50
Korea, South	31	25	24	30	25	25
Malaysia	16	29	26	20	25	25
Mexico	129	137	171	200	170	170
Norway	93	45	15	20	15	15
Peru	41	45	44	40	50	50
South Africa	23	62	21	20	30	30
Switzerland	51	56	49	50	50	50
United Kingdom	34	30	22	25	25	25
Others	54	47	41	45	32	32
<b>Subtotal</b>	852	936	1,047	1,110	1,092	1,092
<b>Unaccounted</b>	80	107	77	32	122	122
<b>United States</b>	1,397	1,591	1,575	1,300	1,600	1,600
<b>World Total</b>	2,329	2,634	2,699	2,442	2,814	2,814

TY=Trade Year, see Endnotes.

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

	2018/19	2019/20	2020/21	2021/22	2022/23 May	2022/23 Jun
<b>Production</b>						
Algeria	118	101	69	105	110	105
Argentina	572	600	510	716	645	600
Australia	1,135	1,143	1,665	1,600	1,450	1,450
Belarus	342	368	445	350	375	375
Brazil	795	879	853	1,143	1,155	1,155
Canada	3,436	4,227	4,576	2,606	4,600	4,600
Chile	385	477	525	664	495	495
China	560	600	600	600	600	600
European Union	6,940	6,965	8,471	7,643	7,550	7,550
Kazakhstan	336	267	240	182	275	275
Norway	144	300	300	300	300	300
Russia	4,715	4,420	4,127	3,733	4,500	4,500
Turkey	230	230	240	250	250	250
Ukraine	423	427	515	478	400	400
United Kingdom	850	1,076	1,031	1,123	1,050	1,050
Others	409	361	367	442	387	387
<b>Subtotal</b>	<b>21,390</b>	<b>22,441</b>	<b>24,534</b>	<b>21,935</b>	<b>24,142</b>	<b>24,092</b>
<b>United States</b>	<b>815</b>	<b>773</b>	<b>954</b>	<b>578</b>	<b>856</b>	<b>856</b>
<b>World Total</b>	<b>22,205</b>	<b>23,214</b>	<b>25,488</b>	<b>22,513</b>	<b>24,998</b>	<b>24,948</b>
<b>Total Consumption</b>						
Argentina	550	600	525	710	645	600
Australia	900	970	1,100	1,000	1,000	1,000
Belarus	375	370	440	350	375	375
Brazil	775	845	845	1,125	1,125	1,125
Canada	2,083	2,419	2,340	1,650	2,300	2,300
Chile	390	520	615	665	650	650
China	870	870	900	950	950	950
European Union	7,000	6,900	8,175	7,650	7,560	7,560
Kazakhstan	315	250	235	205	250	250
Mexico	255	210	235	290	260	260
Norway	250	345	320	320	315	315
Russia	4,700	4,200	4,050	3,650	4,400	4,400
Turkey	230	240	240	240	250	250
Ukraine	450	420	475	465	425	425
United Kingdom	875	993	973	1,040	1,065	1,065
Others	684	670	692	772	751	746
<b>Subtotal</b>	<b>20,712</b>	<b>20,827</b>	<b>22,395</b>	<b>21,068</b>	<b>22,405</b>	<b>22,355</b>
<b>United States</b>	<b>2,326</b>	<b>2,344</b>	<b>2,363</b>	<b>2,026</b>	<b>2,377</b>	<b>2,377</b>
<b>World Total</b>	<b>23,038</b>	<b>23,171</b>	<b>24,758</b>	<b>23,094</b>	<b>24,782</b>	<b>24,732</b>
<b>Ending Stocks</b>						
Australia	191	114	283	283	233	233
Brazil	37	68	75	88	113	113
Canada	397	426	657	328	638	638
China	155	107	108	108	108	108
European Union	371	332	538	461	361	381
Russia	60	195	188	122	123	123
United Kingdom	116	106	147	175	135	135
Others	310	347	411	401	363	364
<b>Subtotal</b>	<b>1,637</b>	<b>1,695</b>	<b>2,407</b>	<b>1,966</b>	<b>2,074</b>	<b>2,095</b>
<b>United States</b>	<b>549</b>	<b>534</b>	<b>552</b>	<b>412</b>	<b>499</b>	<b>499</b>
<b>World Total</b>	<b>2,186</b>	<b>2,229</b>	<b>2,959</b>	<b>2,378</b>	<b>2,573</b>	<b>2,594</b>

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

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	May 2022/23	Jun 2022/23
<b>TY Imports</b>						
North America	1,535	1,744	1,765	1,515	1,780	1,780
South America	78	89	241	116	224	224
European Union	58	113	33	130	40	40
Other Europe	184	138	93	100	95	95
Former Soviet Union - 12	31	6	6	4	3	3
Middle East	0	0	0	10	0	0
North Africa	2	27	18	15	20	20
Sub-Saharan Africa	23	62	21	20	30	30
East Asia	301	294	373	430	425	425
South Asia	21	25	46	50	50	50
Southeast Asia	16	29	26	20	25	25
Oceania	0	0	0	0	0	0
<b>Total</b>	<b>2,249</b>	<b>2,527</b>	<b>2,622</b>	<b>2,410</b>	<b>2,692</b>	<b>2,692</b>
<b>Production</b>						
North America	4,354	5,099	5,593	3,274	5,541	5,541
South America	1,831	2,017	1,949	2,584	2,362	2,317
European Union	6,940	6,965	8,471	7,643	7,550	7,550
Other Europe	1,136	1,518	1,481	1,563	1,493	1,493
Former Soviet Union - 12	5,822	5,488	5,333	4,749	5,556	5,556
Middle East	230	230	240	250	250	250
North Africa	139	109	75	150	116	111
Sub-Saharan Africa	33	17	57	70	50	50
East Asia	561	601	601	601	601	601
South Asia	0	0	0	0	0	0
Southeast Asia	0	0	0	0	0	0
Oceania	1,159	1,170	1,688	1,629	1,479	1,479
<b>Total</b>	<b>22,205</b>	<b>23,214</b>	<b>25,488</b>	<b>22,513</b>	<b>24,998</b>	<b>24,948</b>
<b>Domestic Consumption</b>						
North America	4,664	4,973	4,938	3,966	4,937	4,937
South America	1,843	2,088	2,123	2,626	2,560	2,515
European Union	7,000	6,900	8,175	7,650	7,560	7,560
Other Europe	1,323	1,536	1,502	1,555	1,578	1,578
Former Soviet Union - 12	5,846	5,247	5,208	4,679	5,457	5,457
Middle East	230	240	240	240	250	250
North Africa	142	122	101	167	136	131
Sub-Saharan Africa	65	69	69	95	90	90
East Asia	951	943	972	1,031	1,026	1,026
South Asia	21	25	46	50	50	50
Southeast Asia	16	29	26	20	25	25
Oceania	927	994	1,123	1,029	1,029	1,029
<b>Total</b>	<b>23,028</b>	<b>23,166</b>	<b>24,523</b>	<b>23,108</b>	<b>24,698</b>	<b>24,648</b>
<b>Ending Stocks</b>						
North America	949	968	1,222	753	1,145	1,145
South America	144	191	229	245	258	259
European Union	371	332	538	461	361	381
Other Europe	167	158	194	222	181	181
Former Soviet Union - 12	177	322	341	247	238	238
Middle East	16	6	6	26	26	26
North Africa	1	3	0	0	0	0
Sub-Saharan Africa	15	25	34	29	19	19
East Asia	155	107	109	109	109	109
South Asia	0	0	0	0	0	0
Southeast Asia	0	0	0	0	0	0
Oceania	191	117	286	286	236	236
<b>Total</b>	<b>2,186</b>	<b>2,229</b>	<b>2,959</b>	<b>2,378</b>	<b>2,573</b>	<b>2,594</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**

	2018/19	2019/20	2020/21	2021/22	2022/23 May	2022/23 Jun
<b>TY Exports</b>						
Belarus	0	0	22	5	5	5
Canada	152	147	148	150	150	150
European Union	191	274	95	155	150	150
Russia	178	6	101	80	50	50
Ukraine	42	8	58	150	5	5
Others	1	0	3	6	0	0
<b>Subtotal</b>	564	435	427	546	360	360
<b>United States</b>	4	6	4	4	5	5
<b>World Total</b>	568	441	431	550	365	365
<b>TY Imports</b>						
Belarus	9	3	3	3	3	3
European Union	221	0	131	210	80	80
Israel	17	8	18	15	10	10
Japan	23	19	22	20	20	20
Kazakhstan	0	2	11	4	5	5
Korea, South	3	4	4	5	5	5
Norway	19	10	10	10	10	10
Others	10	103	13	54	8	8
<b>Subtotal</b>	302	149	212	321	141	141
<b>Unaccounted</b>	-28	8	30	-31	24	24
<b>United States</b>	294	284	189	260	200	200
<b>World Total</b>	568	441	431	550	365	365

TY=Trade Year, see Endnotes.



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

	2018/19	2019/20	2020/21	2021/22	2022/23 May	2022/23 Jun
<b>Production</b>						
Argentina	87	220	135	144	175	175
Belarus	503	756	1,051	800	750	750
Canada	236	333	488	473	475	475
European Union	6,173	8,395	8,964	7,958	7,750	7,750
Russia	1,914	1,424	2,376	1,716	2,000	2,000
Turkey	320	320	320	330	320	320
Ukraine	396	339	459	600	285	285
Others	157	200	209	203	194	194
<b>Subtotal</b>	9,786	11,987	14,002	12,224	11,949	11,949
<b>United States</b>	214	270	293	249	328	328
<b>World Total</b>	10,000	12,257	14,295	12,473	12,277	12,277
<b>Total Consumption</b>						
Argentina	87	220	135	144	175	175
Australia	31	32	32	32	32	32
Belarus	550	750	1,050	790	740	740
Canada	169	181	308	335	320	320
European Union	6,350	8,060	8,750	8,050	7,900	7,900
Kazakhstan	35	27	35	45	35	35
Norway	27	59	58	60	60	60
Russia	1,750	1,550	2,200	1,700	1,900	1,900
Turkey	320	320	320	360	330	330
Ukraine	332	332	402	402	352	352
Others	142	131	146	129	126	126
<b>Subtotal</b>	9,818	11,653	13,456	12,051	11,941	11,941
<b>United States</b>	518	550	528	503	587	587
<b>World Total</b>	10,336	12,203	13,984	12,554	12,528	12,528
<b>Ending Stocks</b>						
Belarus	35	44	31	34	37	37
Canada	49	40	72	62	69	69
European Union	513	590	735	718	488	498
Kazakhstan	4	0	4	5	5	5
Russia	141	104	201	113	194	164
Turkey	14	14	14	24	14	14
Ukraine	47	48	90	114	37	42
Others	1	1	1	1	1	1
<b>Subtotal</b>	804	841	1,148	1,071	845	830
<b>United States</b>	11	28	32	28	18	18
<b>World Total</b>	815	869	1,180	1,099	863	848

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

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	May 2022/23	Jun 2022/23
<b>TY Imports</b>						
North America	296	287	190	262	202	202
South America	0	0	0	0	0	0
European Union	221	0	131	210	80	80
Other Europe	25	15	19	20	15	15
Former Soviet Union - 12	11	100	17	9	9	9
Middle East	17	8	18	55	10	10
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	26	23	26	25	25	25
Oceania	0	0	0	0	0	0
<b>Total</b>	<b>596</b>	<b>433</b>	<b>401</b>	<b>581</b>	<b>341</b>	<b>341</b>
<b>Production</b>						
North America	450	603	781	722	803	803
South America	100	234	150	160	191	191
European Union	6,173	8,395	8,964	7,958	7,750	7,750
Other Europe	87	128	129	112	113	113
Former Soviet Union - 12	2,836	2,542	3,916	3,156	3,065	3,065
Middle East	320	320	320	330	320	320
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	0	0	0	0	0	0
Oceania	31	32	32	32	32	32
<b>Total</b>	<b>10,000</b>	<b>12,257</b>	<b>14,295</b>	<b>12,473</b>	<b>12,277</b>	<b>12,277</b>
<b>Domestic Consumption</b>						
North America	687	731	836	838	907	907
South America	100	234	150	160	191	191
European Union	6,350	8,060	8,750	8,050	7,900	7,900
Other Europe	110	142	142	130	132	132
Former Soviet Union - 12	2,667	2,659	3,687	2,937	3,027	3,027
Middle East	337	328	338	375	340	340
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	26	23	26	25	25	25
Oceania	31	32	32	32	32	32
<b>Total</b>	<b>10,311</b>	<b>12,212</b>	<b>13,964</b>	<b>12,550</b>	<b>12,557</b>	<b>12,557</b>
<b>Ending Stocks</b>						
North America	60	68	104	90	87	87
South America	0	0	0	0	0	0
European Union	513	590	735	718	488	498
Other Europe	0	0	0	0	0	0
Former Soviet Union - 12	227	196	326	266	273	248
Middle East	14	14	14	24	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>815</b>	<b>869</b>	<b>1,180</b>	<b>1,099</b>	<b>863</b>	<b>848</b>

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