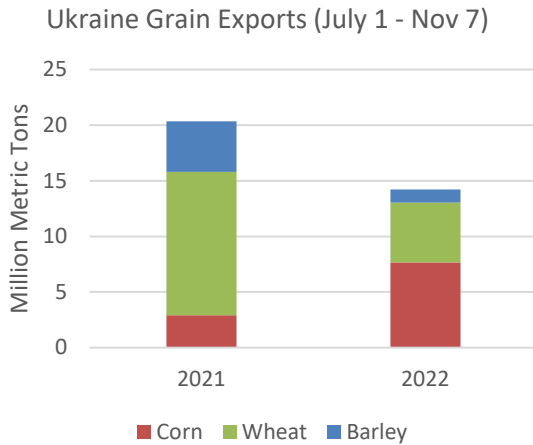
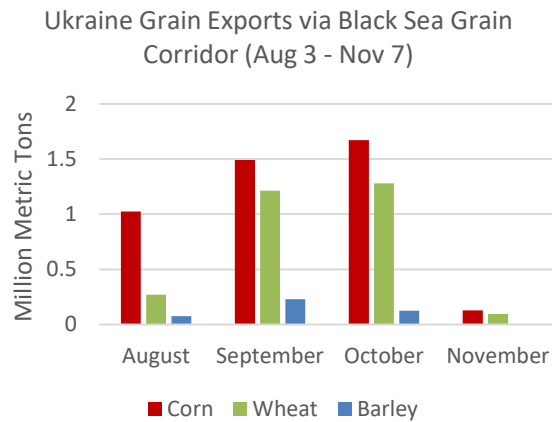


# Grain: World Markets and Trade

## Ukraine Grain Exports Expand via Grain Corridor but Still Lower than Prior Year



Source: Ukraine Ministry of Agriculture



Source: Black Sea Grain Initiative website

After the Russian invasion of Ukraine in late February, the major grain exporter’s primary export routes via the Black Sea ports were blocked, forcing Ukraine exporters to shift to other modes of transportation such as truck, rail, and barge. Despite these efforts, Ukraine accumulated large stocks of corn, wheat, sunflowerseed, and barley.

On July 22, a joint agreement involving Ukraine, Russia, Turkey, and United Nations created the [Black Sea Grain Initiative](#) which has enabled grain to resume flowing from three Ukrainian ports to foreign markets. The original agreement is for 120 days through November 19, subject to extension. The corridor has enabled Ukraine to export more than 10 million tons of grains and oilseeds through Black Sea ports, including 4.3 million tons of corn, 2.9 million tons of wheat, and 400,000 tons of barley.

Grain exports from Ukraine are highly seasonal. Exports peak shortly after wheat and barley are harvested in July and corn is harvested in September. Despite the typical seasonal pattern, corn has been the primary grain exported through the corridor. According to [Ukrainian trade data](#), corn exports via all modes of transportation from July to November 8 have more than doubled compared to the prior year to 7.7 million tons, whereas wheat exports at 5.4 million are less than half the level of the prior year, while barley exports at 1.2 million are less than a third.

Ukraine’s massive 2021 corn crop prompted exporters to immediately seek alternative routes via land, mainly toward the European Union (EU), after trade routes were disrupted earlier this year. With abundant stocks, corn exports surged at the outset of the newly reopened sea routes, especially to the EU, Turkey, and China. EU demand for corn imports remains strong via sea and land due to a drought-induced smaller crop. Given the feed grain deficit in the EU, Spain has been the major market for Ukraine barley.

For wheat, exports by sea are critical for Ukraine and the corridor re-opened an important outlet. Some wheat has been shipped to feed-deficit EU countries such as Spain and Italy, but also to Turkey, Bangladesh, Indonesia, North Africa, and numerous other price-sensitive markets. However, Ukraine wheat exports have been constrained in recent months by both competition for shipping capacity with corn and by competition with Russia wheat exports, which are poised for a record amid its bumper crop.

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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](#)

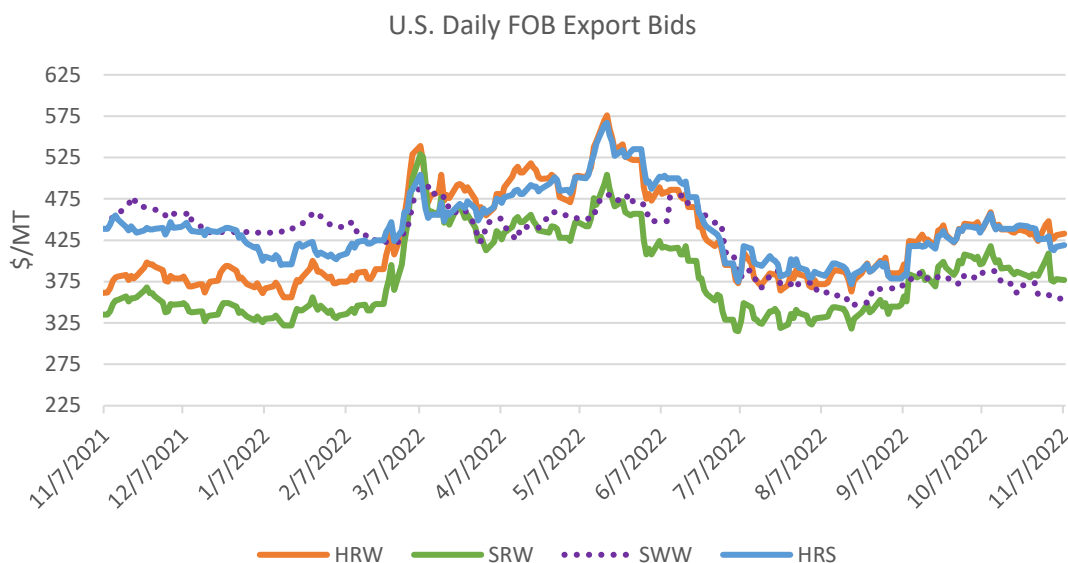
# WHEAT

## OVERVIEW FOR 2022/23

Global production is forecast higher this month. Continued widespread favorable growing conditions in Australia and better than expected harvests in Kazakhstan and the United Kingdom are forecast to offset lower production in Argentina. Lower exports from Argentina and India are only partially offset by higher exports from Australia and Kazakhstan. Imports are forecast down primarily for Bangladesh, where consumption is set to decline amid high prices. The U.S. season-average farm price forecast is unchanged at \$9.20 per bushel.

## WHEAT PRICES

Domestic: Since the October WASDE Report, U.S. quotes have fallen, reflecting tepid importer interest as U.S. prices remain persistently above other origins. Hard Red Spring (HRS) fell \$38/ton from last month to \$419 in line with declining Canadian prices. Hard Red Winter (HRW) fell \$26/ton to \$433 and is still atypically quoted at a premium to HRS. Soft Red Winter (SRW) dropped \$41/ton to \$377 on favorable planting and continued availability of Black Sea grain on the market. Soft White Winter (SWW) fell \$35/ton to \$354 reflecting more global availability of white wheat.



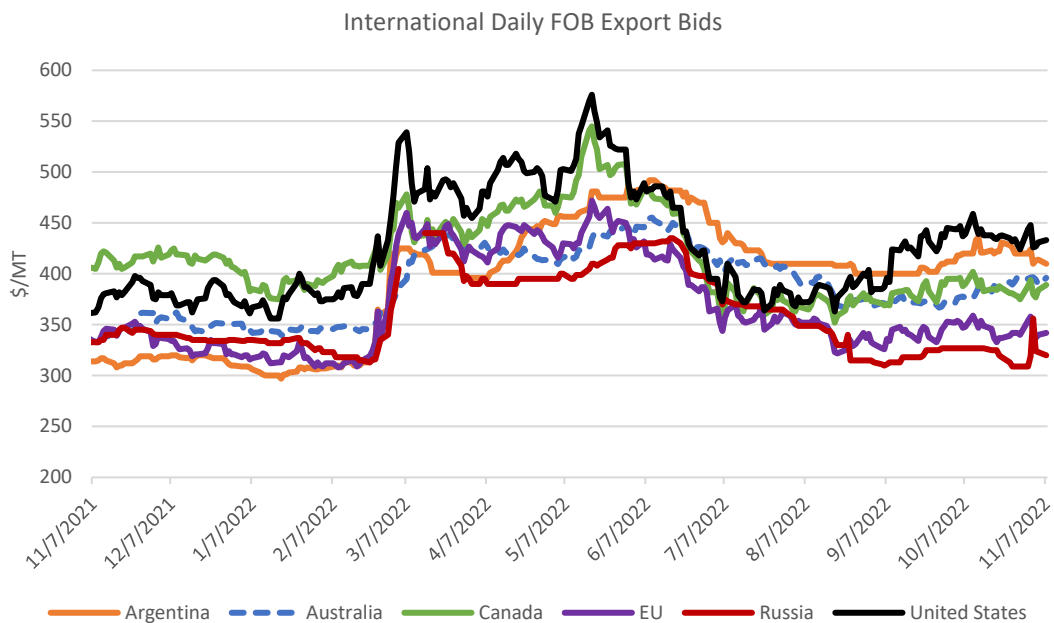
Source: IGC

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

Global: Global wheat prices have declined in most markets since the October *WASDE*. Despite strong import demand and tender activity from the Middle East and North Africa offering support, concerns of a global recession causing a slowdown in demand have driven prices lower. U.S. quotes experienced the largest decrease of \$26/ton. EU quotes dropped \$17/ton as Ukraine wheat supplies continue to flow out of the Black Sea. Canadian quotes fell \$13/ton on a larger crop. Meanwhile, Argentine quotes declined only \$10/ton as its upcoming crop size is downgraded. Russian quotes were down only \$7/ton on uncertainty in Black Sea export capabilities. Australian quotes, on the other hand, were up \$20/ton with strong demand from Asia.

Argentina	Australia	Canada	EU	Russia	United States
\$410	\$396	\$389	\$342	\$320	\$433

Note: As of November 7, 2022

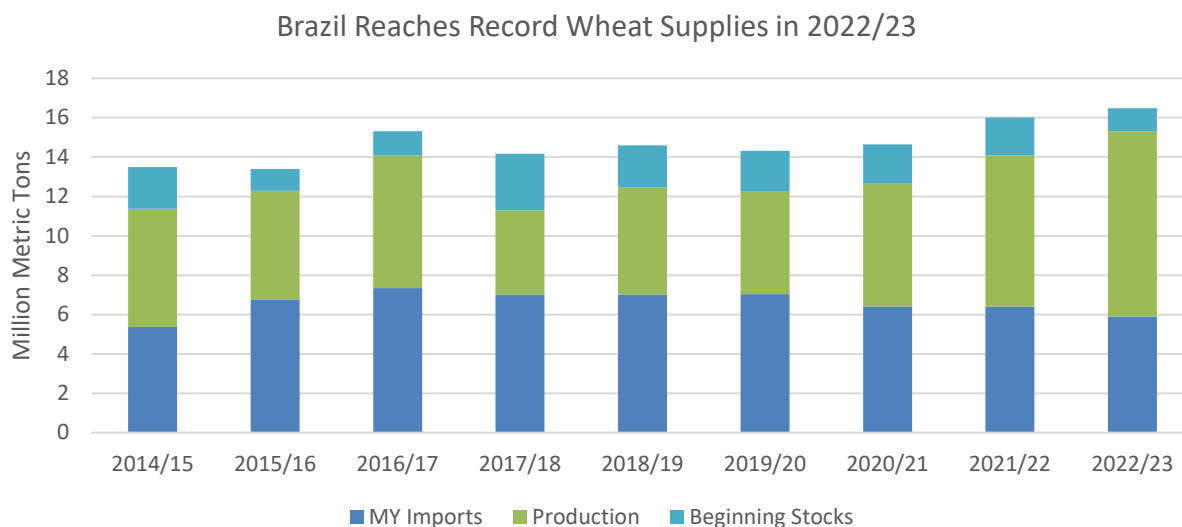


Source: IGC

\*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 FEATURES

### Brazil Imports Decline as Production Expands



Brazil wheat production is forecast at a record 9.4 million tons in 2022/23 on improved yields. With ample domestic supplies, imports are slashed to 5.9 million tons—the lowest in 8 years.

While Brazil is a large wheat producer, it still relies on imports to satisfy demand from its milling sector, especially in northern states where wheat is not grown. Its largest supplier is Argentina, which captured nearly 90-percent market share last year. Argentina’s wheat crop, however, is expected to shrink dramatically in 2022/23 and exports are forecast to decline by over 40 percent from the prior year.

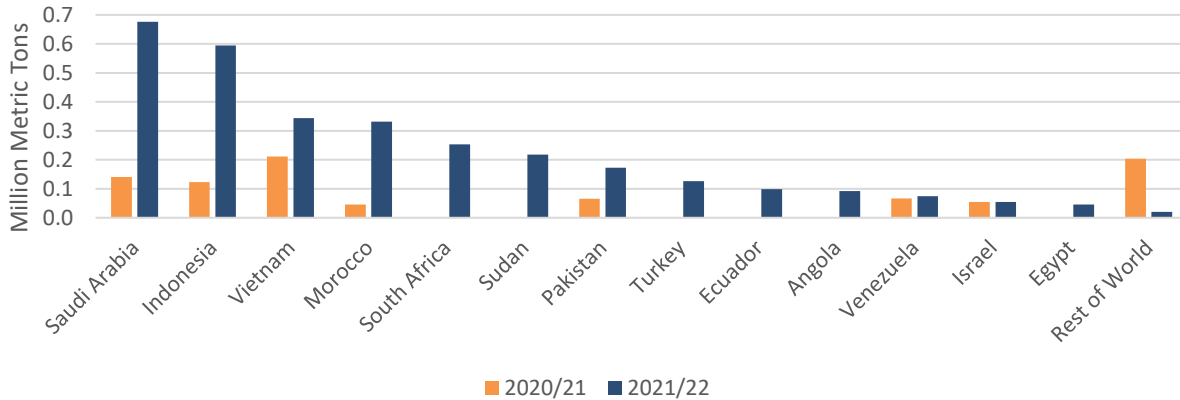


Source: International Grains Council

The steep devaluation of the Brazilian real has also impacted traders’ ability to purchase dollar-denominated wheat. With the real currently trading at R\$5.04/USD and domestic supplies expanding, mills are less willing to buy international wheat.

With elevated global wheat prices and a devalued currency, selling for export has become an attractive revenue opportunity for Brazilian farmers and traders that partially offsets increased production costs. Exports will reach record levels for the second year in a row, forecast at 3.5 million tons for 2022/23. In 2021/22, constrained supplies from the Black Sea allowed Brazil to take advantage of strong demand in the Middle East, Southeast Asia, and North Africa. Exports to top destination Saudi Arabia, for example, were nearly five-fold higher than 2020/21.

Top Destinations for Brazil Wheat Exports



Source: Trade Data Monitor, LLC

Although Brazil only accounts for a small portion of global wheat trade, its relatively affordable supplies will partially offset large declines in exports from Argentina and India in 2022/23.

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

Country	Attribute	Previous	Current	Change	Reason
Bangladesh	Imports	7,000	6,000	-1,000	High international wheat prices reducing demand
Brazil	Imports	6,200	5,900	-300	Record production
European Union	Imports	5,500	6,000	500	Demand for feed-quality wheat amid tighter corn crop
Indonesia	Imports	11,200	10,700	-500	Slow first quarter imports
Korea, South	Imports	4,200	4,500	300	Additional wheat feeding
Nigeria	Imports	6,500	6,300	-200	High international wheat prices reducing demand
Philippines	Imports	6,200	6,500	300	Additional wheat feeding
Sri Lanka	Imports	1,300	1,100	-200	High prices reduce food and feed demand
Sudan	Imports	1,900	2,100	200	Smaller crop
Turkey	Imports	10,250	10,000	-250	Slow first quarter imports
United Kingdom	Imports	2,000	1,800	-200	Larger crop
Vietnam	Imports	4,100	4,400	300	Increased wheat feeding
Argentina	Exports	12,500	10,000	-2,500	Large cut to production
Australia	Exports	26,000	27,000	1,000	Near-record production
India	Exports	4,000	3,000	-1,000	Export restrictions continuing
Kazakhstan	Exports	8,000	9,000	1,000	Larger crop
United Kingdom	Exports	1,000	1,300	300	Larger shipments to the EU

# RICE

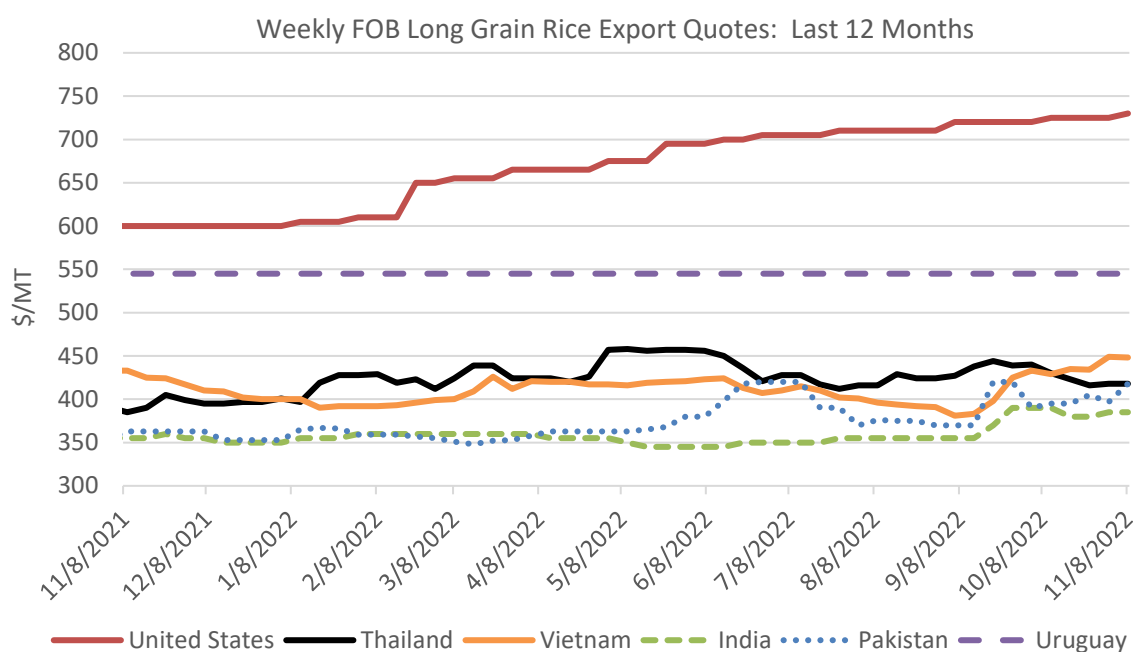
## OVERVIEW FOR 2022/23

Global rice production is forecast down due to smaller crops for Pakistan, Nigeria, and Sri Lanka. Global consumption is forecast slightly lower primarily for India, Pakistan, and Sri Lanka. Global stocks are projected to decline, mainly for India, Indonesia, and Vietnam. Imports are forecast down slightly with decreases in Mali and Mozambique more than offsetting an increase for Sri Lanka. Exports are forecast lower with cuts for Pakistan and the United States, more than offsetting an increase for India.

## OVERVIEW FOR 2021/22

Global rice production is forecast lower due to smaller crops in Cambodia and Vietnam. Global consumption is projected up, primarily in India and Nigeria. Global stocks are forecast down, especially in India due to strong domestic use and larger exports. Exports are forecast up, primarily for India, more than offsetting a cut in Pakistan.

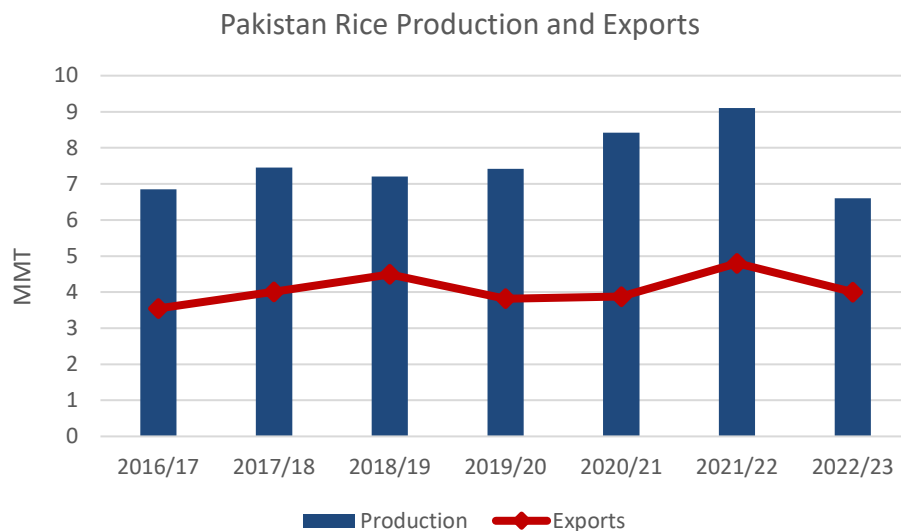
## RICE PRICES



In the past month, U.S. quotes went up by \$5 despite the recent harvest and remains the highest among the major exporters at \$730/ton. Uruguayan prices are unchanged at \$545/ton. Vietnamese prices rose \$19 to \$448/ton amid tighter supplies and increased demand. Thai quotes declined \$12 to \$418/ton as a result of increased rice supplies from the new crop. Pakistani prices were up \$23 to \$418/ton with smaller supplies from the recent flooding. Indian quotes decreased \$5 to \$385/ton and remain the lowest globally.

## MARKET FEATURES

### Pakistan Rice Exports to Contract Amid Flood-Affected Production



The Pakistan rice crop was affected this year by devastating floods, with production forecast to fall 27 percent from 2021/22 to the lowest level since 2012/13. This in turn is expected to constrain Pakistan's exportable supplies. While Pakistan rice exports surged during the 2021/22 marketing year (Nov/Oct), exports were cut this month and are now forecast to decline 17 percent in 2022/23.

Rice is produced primarily in Punjab and Sindh provinces and the crop was in the growing season when the floods hit the Sindh province. Both area harvested and yield were affected, as noted in the [October 2022 World Agricultural Production report](#) (pages 11-12). Rice is much less of a staple in the Pakistani diet compared to wheat. With tighter rice supplies and higher prices, consumption is expected to decline slightly but still result in fewer exportable rice supplies.

Throughout 2021/22, exports expanded considerably, up 26 percent to 4.4 million tons during the first 11 months of the marketing year. Exports were up to key buyers including Afghanistan and Kenya, but have also expanded considerably to smaller markets like Malaysia and the United Arab Emirates. The most notable growth in Pakistan exports in 2021/22 has been to China, where broken rice exports have more than doubled on strong demand for use in feed.

With tighter supplies, 2022/23 exports are forecast to return to more normal levels at 4.0 million tons. As the fourth largest exporter, reduced exports from Pakistan may benefit India, its top competitor. Both countries export basmati rice, regular milled long grain rice, parboiled rice, and broken rice. However, with India banning broken rice exports, Pakistan may still have opportunities to ship to China.



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

Country	Attribute	Previous	Current	Change	Reason
Mali	Imports	700	600	-100	Larger crop
Sri Lanka	Imports	350	500	150	Smaller crop
Cambodia	Exports	1,600	1,500	-100	Fewer exportable supplies
India	Exports	19,000	19,500	500	Less competition from Pakistan
Pakistan	Exports	4,700	4,000	-700	Flood-affected production
United States	Exports	2,450	2,300	-150	Smaller crop and high prices

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

Country	Attribute	Previous	Current	Change	Reason
Angola	Imports	525	650	125	Large purchases of India rice
Bangladesh	Imports	650	800	150	Recent government purchases
Iraq	Imports	1,600	1,700	100	Record high purchases of Thai rice
Mozambique	Imports	700	600	-100	Sluggish demand
Nigeria	Imports	2,200	2,400	200	Large shipments of parboiled rice
Senegal	Imports	1,400	1,500	100	Strong demand for Asian origin rice
Turkey	Imports	350	480	130	Stronger pace of imports
Cambodia	Exports	1,700	1,600	-100	Less available supplies
India	Exports	20,300	21,000	700	Reduced competition from Pakistan
Pakistan	Exports	5,200	4,800	-400	Lower available domestic supplies
Vietnam	Exports	6,900	7,000	100	Large sales following India's recent ban on broken rice and tax on other types of rice

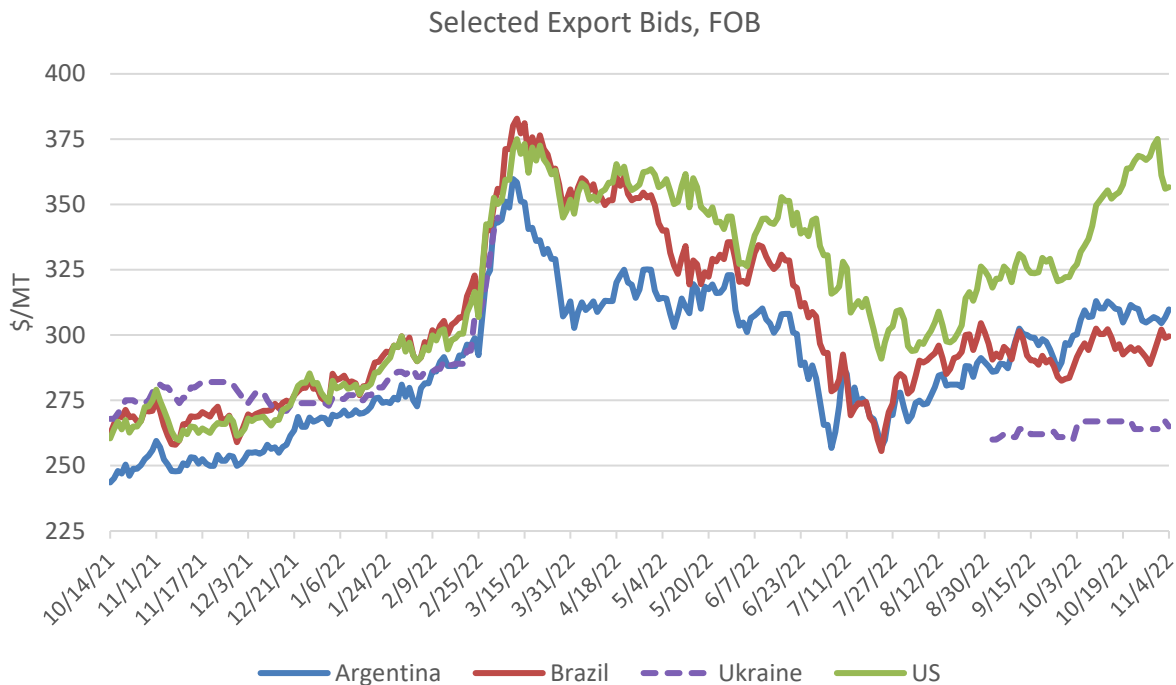
# COARSE GRAINS

## OVERVIEW FOR 2022/23

Global corn production is forecast lower with smaller crops in the European Union, South Africa, the Philippines, and Nigeria offsetting larger crops in the United States, Angola, Mali, Pakistan, and Turkey. Global trade is forecast down this month on lower exports from Argentina and South Africa. Global imports are also forecast down this month on cuts to Vietnam, Algeria, and Turkey. The U.S. season-average farm price is unchanged at \$6.80 per bushel.

## CORN PRICES

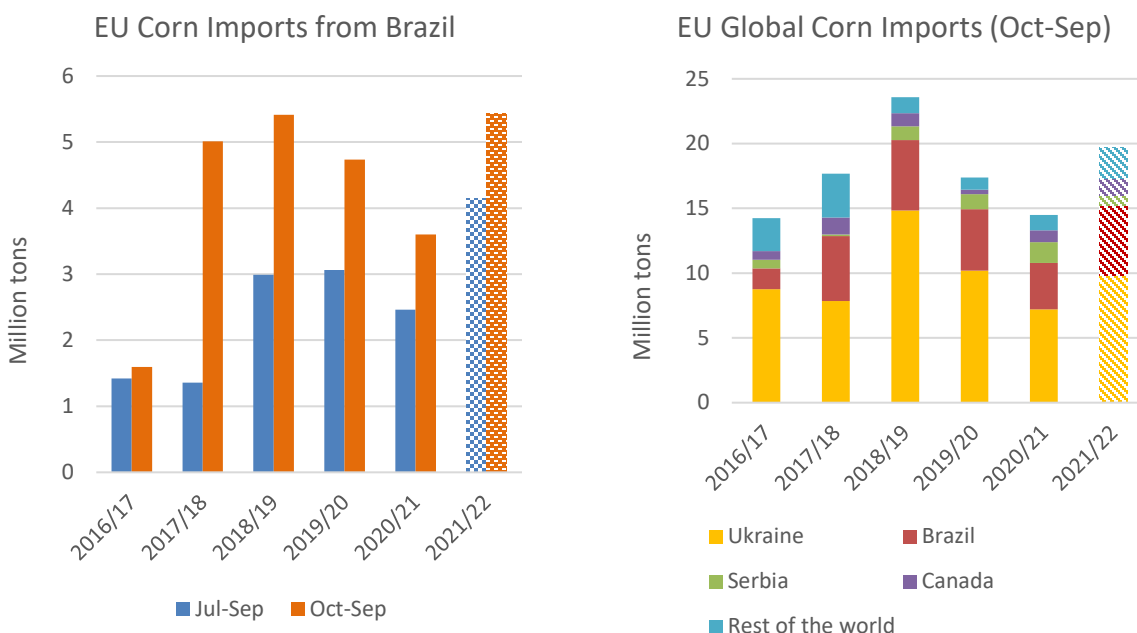
Since the October *WASDE*, the major exporters' bids have been overall little changed with the exception of the United States. U.S. bids were up \$20/ton to \$357. Low water levels in the Mississippi River have continued to negatively impact grain deliveries, though outstanding sales for the current marketing year are also weak. Brazilian bids were up \$6/ton to \$300. Brazil exported another near-record volume of 7.2 million tons in October. Both Argentine and Ukrainian bids were overall little changed, with Argentina up \$3/ton to \$307 and Ukraine down \$2/ton to \$265. The abrupt withdrawal and return of Russia to the Black Sea Grain Initiative injected further uncertainty about the continuation of the agreement past its current expiry of November 19.



Source: IGC

## MARKET FEATURE

### Record EU Imports of Brazil Corn in Q4 (Jul-Sep)



Source: Trade Data Monitor, LLC and EU Customs Surveillance

The European Union imported a record 4.2 million tons of corn from Brazil during the fourth quarter (Q4) of 2021/22, which runs July 2022 to September 2022. Due to prevalent drought damage, EU corn production for 2022/23 is forecast at the lowest since 2007/08 and 20 percent below last year. In anticipation of lower domestic supplies, demand for imported corn spiked during the latter half of 2021/22 and continues to be strong. Despite the ongoing conflict with Russia and uncertainty over the Black Sea grain corridor agreement, the EU continues to import corn from Ukraine, its largest supplier, with nearly 10 million tons in 2021/22.

Total forecast consumption for EU corn is down 10 percent year over year. Even considering this reduction, the magnitude of the 23 percent loss in production year over year has left a sizeable void to be filled. Brazil has been the top exporter of corn in Q4 to the European Union since 2016/17, and with lower anticipated exports from traditional partners such as Serbia and Canada and favorable domestic production, Brazil is well positioned to continue, or possibly increase, exports to the European Union.

On average during the past 5 marketing years (Oct–Sep), roughly 60 percent of EU corn imports from Brazil occur within the July–September period. Brazil’s second corn crop, the *safrinha*, accounts for more than 75 percent of Brazil’s annual production and is typically harvested between May and August, providing ample supplies during the EU summer months.

EuroStat trade data (Oct 2021 – Aug 2022) reports imports of Brazil corn at roughly 3.8 million tons. EU customs surveillance data show corn imports from Brazil for September 2022 at approximately 1.6 million tons, bringing the total volume for 2021/22 to around 5.4 million tons. According to EU customs surveillance, the pace of corn imports from Brazil remains strong in October.

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

Country	Commodity	Attribute	Previous	Current	Change	Reason
Algeria	Corn	Imports	4,300	<b>4,000</b>	<b>-300</b>	Lower Argentina exports
	Barley	Exports	3,500	<b>3,000</b>	<b>-500</b>	Lower production
Argentina	Corn	Exports	41,000	<b>40,000</b>	<b>-1,000</b>	Weak October exports and pace of trade from old-crop supplies
Australia	Barley	Exports	6,700	<b>7,200</b>	<b>500</b>	Higher production
	Sorghum	Exports	2,100	<b>2,400</b>	<b>300</b>	
China	Barley	Imports	9,500	<b>9,000</b>	<b>-500</b>	Lower exportable supplies from Argentina, a major supplier
Russia	Barley	Exports	6,000	<b>5,500</b>	<b>-500</b>	Larger exportable supplies from Australia
South Africa	Corn	Exports	3,700	<b>3,400</b>	<b>-300</b>	Lower production
Turkey	Corn	Imports	3,000	<b>2,700</b>	<b>-300</b>	Higher production
United States	Sorghum	Exports	4,800	<b>4,500</b>	<b>-300</b>	Lower production
Vietnam	Corn	Imports	11,000	<b>10,500</b>	<b>-500</b>	Lower Argentina exports

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

Country	Commodity	Attribute	Previous	Current	Change
Argentina	Corn	Exports	39,500	<b>38,853</b>	<b>-647</b>
China	Sorghum	Imports	10,500	<b>10,991</b>	<b>491</b>
Colombia	Corn	Imports	6,000	<b>6,300</b>	<b>300</b>
European Union	Barley	Exports	6,100	<b>6,300</b>	<b>200</b>
Saudi Arabia	Barley	Imports	4,800	<b>4,600</b>	<b>-200</b>
Tanzania	Corn	Exports	500	<b>700</b>	<b>200</b>
Turkey	Corn	Imports	3,550	<b>3,784</b>	<b>234</b>

# **ENDNOTES**

## **REGIONAL TABLES**

North America: Canada, Mexico, the United States

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

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

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

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

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

Former Soviet Union: Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine, Uzbekistan

Middle East: Bahrain, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, Syria, Turkey, United Arab Emirates, Yemen

North Africa: Algeria, Egypt, Libya, Morocco, Tunisia

Sub-Saharan Africa: all African countries except North Africa

East Asia: China, Hong Kong, Japan, South Korea, North Korea, Macau, Mongolia, Taiwan

South Asia: Afghanistan, Bangladesh, Bhutan, India, Nepal, Pakistan, Sri Lanka

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

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

## OTHER NOTES

**Marketing Years (MY):** MY refers to the 12-month period at the onset of the main harvest, when the crop is marketed (i.e., consumed, traded, or stored). The year first listed begins a country's MY for that commodity (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](#) November 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	44.9	7.2	6.1	5.2	358.4	382.9	353.8
Other		724.7	734.6	737.8	502.1	509.0	498.5	770.9	834.6	814.6
<b>World Total</b>		774.5	779.4	782.7	509.3	515.1	503.7	1,129.3	1,217.5	1,168.4
<b>Domestic Consumption</b>										
United States	(Jun-May)	30.4	30.4	29.7	4.9	4.8	4.5	306.7	317.1	305.4
Other		743.7	758.5	755.4	494.1	513.7	511.9	839.6	867.6	864.8
<b>World Total</b>		774.1	788.9	785.1	499.0	518.5	516.4	1,146.3	1,184.7	1,170.2
<b>Ending Stocks</b>										
United States	(Jun-May)	23.0	18.2	15.5	1.4	1.3	1.1	31.4	35.0	30.0
Other		267.7	258.1	252.3	186.5	181.8	167.9	261.4	272.7	270.8
<b>World Total</b>		290.7	276.3	267.8	187.9	183.1	169.0	292.8	307.7	300.8
<b>TY Imports</b>										
United States	(Jun-May)	2.5	2.7	3.1	1.0	1.3	1.4	0.6	0.6	1.3
Other		192.8	197.1	199.3	48.8	52.2	49.8	179.2	185.9	176.5
<b>World Total</b>		195.3	199.8	202.4	49.8	53.5	51.2	179.8	186.5	177.8
<b>TY Exports</b>										
United States	(Jun-May)	26.6	21.5	21.5	2.9	2.5	2.3	68.3	63.0	57.0
Other		172.7	183.6	185.1	48.9	52.5	50.7	115.7	130.0	126.5
<b>World Total</b>		199.3	205.1	206.6	51.8	55.0	53.0	184.0	193.0	183.5

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 Oct	2022/23 Nov
<b>TY Exports</b>						
Russia	35,863	34,485	39,100	33,000	42,000	42,000
European Union	24,686	39,788	29,740	31,904	35,000	35,000
Australia	9,835	10,118	19,720	25,958	26,000	27,000
Canada	24,475	22,991	27,723	14,952	26,000	26,000
Ukraine	16,019	21,016	16,851	18,844	11,000	11,000
Argentina	12,680	13,608	9,597	17,651	12,500	10,000
Kazakhstan	8,780	6,888	8,128	8,455	8,000	9,000
Turkey	6,676	6,633	6,571	6,646	6,750	6,750
Brazil	594	408	911	3,105	3,500	3,500
India	494	595	3,597	10,567	4,000	3,000
Others	11,827	11,591	10,803	12,499	11,444	11,809
<b>Subtotal</b>	151,929	168,121	172,741	183,581	186,194	185,059
<b>United States</b>	26,202	26,390	26,573	21,501	21,500	21,500
<b>World Total</b>	178,131	194,511	199,314	205,082	207,694	206,559
<b>TY Imports</b>						
Egypt	12,354	12,811	12,149	11,500	11,000	11,000
Indonesia	10,934	10,586	10,649	10,700	11,200	10,700
Turkey	6,515	11,087	8,051	9,555	10,250	10,000
China	3,145	5,376	10,618	9,568	9,500	9,500
Algeria	7,515	7,145	7,680	8,286	8,400	8,400
Morocco	3,724	4,879	5,191	4,726	7,500	7,500
Philippines	7,570	7,065	6,113	6,900	6,200	6,500
Nigeria	4,659	5,338	6,586	6,187	6,500	6,300
Bangladesh	5,100	6,800	7,200	6,340	7,000	6,000
European Union	5,763	5,551	5,379	4,606	5,500	6,000
Iran	170	2,500	2,200	8,000	6,000	6,000
Brazil	7,442	7,063	6,359	6,582	6,200	5,900
Japan	5,726	5,683	5,493	5,605	5,700	5,700
Mexico	4,861	5,080	4,724	5,326	5,000	5,000
Korea, South	3,908	3,941	3,889	5,097	4,200	4,500
Vietnam	3,500	3,570	3,900	4,527	4,100	4,400
Uzbekistan	2,837	2,746	3,758	3,344	3,500	3,600
Yemen	3,675	3,728	4,043	3,410	3,700	3,600
Iraq	4,031	2,242	2,175	2,576	3,500	3,500
Afghanistan	3,700	3,000	3,400	3,600	3,400	3,400
Saudi Arabia	2,902	3,652	2,818	3,052	3,000	3,000
Thailand	2,899	3,501	3,306	2,351	2,700	2,700
Pakistan	2	1	3,617	2,210	2,500	2,500
Colombia	1,705	2,276	1,906	2,040	2,300	2,300
Kenya	2,000	2,500	2,092	2,083	2,200	2,200
Others	54,259	58,495	59,487	58,878	59,545	59,120
<b>Subtotal</b>	170,896	186,616	192,783	197,049	200,595	199,320
<b>Unaccounted</b>	3,739	5,062	4,023	5,327	3,999	4,139
<b>United States</b>	3,496	2,833	2,508	2,706	3,100	3,100
<b>World Total</b>	178,131	194,511	199,314	205,082	207,694	206,559

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 Oct	2022/23 Nov
<b>Production</b>						
Argentina	19,500	19,750	17,640	22,150	17,500	15,500
Australia	17,598	14,480	31,923	36,347	33,000	34,500
Brazil	5,428	5,200	6,250	7,700	9,200	9,400
Canada	32,352	32,670	35,437	22,296	35,000	35,000
China	131,441	133,600	134,250	136,946	138,000	138,000
Egypt	8,450	8,770	8,900	9,000	9,800	9,800
European Union	123,124	138,799	126,691	138,289	134,750	134,300
India	99,870	103,600	107,860	109,586	103,000	103,000
Iran	14,500	15,550	15,000	12,000	13,200	13,200
Kazakhstan	13,947	11,452	14,256	11,814	13,000	14,000
Pakistan	25,076	24,349	25,248	27,464	26,400	26,400
Russia	71,685	73,610	85,352	75,158	91,000	91,000
Turkey	19,000	17,500	18,250	16,000	17,250	17,250
Ukraine	25,057	29,171	25,420	33,007	20,500	20,500
United Kingdom	13,555	15,600	9,658	13,988	14,600	15,400
Others	59,031	64,825	62,644	62,893	60,595	60,523
<b>Subtotal</b>	679,614	708,926	724,779	734,638	736,795	737,773
<b>United States</b>	51,306	52,581	49,751	44,804	44,902	44,902
<b>World Total</b>	730,920	761,507	774,530	779,442	781,697	782,675
<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	11,900	11,800
Canada	9,120	9,750	9,100	9,996	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	108,250	108,750	109,250
India	95,629	95,403	102,217	109,878	104,500	104,000
Indonesia	10,600	10,300	10,300	10,500	10,900	10,500
Iran	16,100	17,200	17,400	18,200	18,400	18,400
Morocco	10,700	10,400	10,400	10,600	10,600	10,600
Pakistan	25,400	25,500	26,300	27,700	29,000	29,000
Russia	40,500	40,000	42,500	42,750	45,000	45,000
Turkey	18,800	20,000	20,600	20,200	20,700	20,500
Ukraine	8,800	8,300	8,700	10,000	10,700	10,700
United Kingdom	15,417	15,196	13,455	15,400	15,600	15,800
Others	177,104	181,359	184,435	183,447	184,771	184,534
<b>Subtotal</b>	704,270	715,405	751,672	763,380	760,561	761,419
<b>United States</b>	29,986	30,437	30,412	30,403	29,611	29,747
<b>World Total</b>	734,256	745,842	782,084	793,783	790,172	791,166
<b>Ending Stocks</b>						
Algeria	5,219	5,358	4,992	4,406	4,931	4,931
China	138,088	150,015	144,120	141,759	144,359	144,359
European Union	15,798	13,110	10,690	13,431	9,931	9,481
India	16,992	24,700	27,800	19,500	11,525	12,025
Iran	4,936	4,786	4,336	5,086	5,486	5,486
Russia	7,778	7,228	11,380	11,088	15,388	15,388
Ukraine	1,555	1,504	1,505	5,811	4,711	4,711
Others	62,791	63,522	62,830	57,020	55,527	55,900
<b>Subtotal</b>	253,157	270,223	267,653	258,101	251,858	252,281
<b>United States</b>	29,386	27,985	23,001	18,212	15,677	15,541
<b>World Total</b>	282,543	298,208	290,654	276,313	267,535	267,822

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

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	Oct 2022/23	Nov 2022/23
<b>TY Imports</b>						
North America	8,833	8,589	7,781	8,589	8,700	8,700
Central America	1,928	2,074	2,147	2,081	2,300	2,300
South America	14,955	15,537	15,246	14,763	15,270	14,870
European Union	5,763	5,551	5,379	4,606	5,500	6,000
Other Europe	4,663	3,533	4,799	4,412	3,760	3,560
Former Soviet Union - 12	7,841	8,034	9,416	10,271	9,250	9,350
Middle East	24,687	31,100	27,178	34,868	35,710	35,360
North Africa	26,956	27,991	28,246	27,507	30,200	30,200
Sub-Saharan Africa	22,572	26,953	26,581	26,337	26,410	26,285
East Asia	15,011	17,270	22,206	22,164	21,380	21,680
South Asia	10,059	11,307	16,137	13,530	14,635	13,435
Southeast Asia	27,757	27,561	26,704	27,421	27,100	27,200
Others	3,367	3,949	3,471	3,206	3,480	3,480
<b>Total</b>	<b>174,392</b>	<b>189,449</b>	<b>195,291</b>	<b>199,755</b>	<b>203,695</b>	<b>202,420</b>
<b>Production</b>						
North America	86,658	88,521	88,153	70,381	83,472	83,472
South America	28,859	28,773	27,853	33,586	30,707	28,982
European Union	123,124	138,799	126,691	138,289	134,750	134,300
Other Europe	18,129	19,831	14,083	18,627	19,240	20,040
Former Soviet Union - 12	123,432	129,099	139,464	133,965	138,795	139,770
Middle East	38,879	43,246	43,372	34,495	36,940	36,940
North Africa	21,002	18,399	15,810	20,431	17,600	17,600
Sub-Saharan Africa	8,283	8,431	9,456	9,389	9,816	9,694
East Asia	132,834	135,094	135,744	138,735	139,721	139,721
South Asia	131,655	136,335	141,426	144,656	137,101	137,101
Oceania	17,969	14,878	32,377	36,788	33,455	34,955
Others	96	101	101	100	100	100
<b>Total</b>	<b>730,920</b>	<b>761,507</b>	<b>774,530</b>	<b>779,442</b>	<b>781,697</b>	<b>782,675</b>
<b>Domestic Consumption</b>						
North America	46,606	47,587	46,712	47,824	46,311	46,447
South America	28,695	29,365	29,585	29,181	29,915	29,695
European Union	106,300	107,250	104,750	108,250	108,750	109,250
Other Europe	20,697	20,421	18,725	20,730	21,010	21,210
Former Soviet Union - 12	76,435	75,560	78,545	79,235	82,220	82,455
Middle East	59,919	62,860	64,322	63,689	64,910	64,610
North Africa	46,100	46,250	46,720	47,020	47,520	47,520
Sub-Saharan Africa	30,319	32,975	34,583	34,648	34,920	34,918
East Asia	137,750	138,638	162,368	161,093	156,445	156,795
South Asia	138,996	139,880	148,353	157,455	153,551	151,851
Southeast Asia	26,165	26,355	26,180	26,240	26,040	26,240
Oceania	10,610	9,410	9,460	10,040	10,025	10,025
Others	3,614	3,694	3,816	3,539	4,085	4,085
<b>Total</b>	<b>732,206</b>	<b>740,245</b>	<b>774,119</b>	<b>788,944</b>	<b>785,702</b>	<b>785,101</b>
<b>Ending Stocks</b>						
North America	36,030	33,869	29,216	22,403	20,438	20,302
South America	5,876	6,886	6,882	5,682	5,161	5,285
European Union	15,798	13,110	10,690	13,431	9,931	9,481
Other Europe	3,224	3,850	2,497	2,631	2,991	3,091
Former Soviet Union - 12	14,883	13,141	18,239	21,267	24,351	24,222
Middle East	14,412	17,849	16,851	14,206	14,376	14,326
North Africa	15,537	14,357	11,142	11,000	10,780	10,780
Sub-Saharan Africa	2,926	4,220	4,486	4,419	4,468	4,320
East Asia	141,028	152,906	146,908	144,980	147,906	147,856
South Asia	21,466	28,203	34,242	26,305	17,478	18,105
Southeast Asia	6,186	6,240	5,578	5,435	5,350	5,250
Oceania	4,769	3,029	3,309	3,890	3,581	4,080
Others	408	548	614	664	724	724
<b>Total</b>	<b>282,543</b>	<b>298,208</b>	<b>290,654</b>	<b>276,313</b>	<b>267,535</b>	<b>267,822</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 Oct	2022/23 Nov
<b>TY Exports</b>						
Argentina	388	335	400	400	320	350
Australia	134	42	72	200	280	280
Brazil	954	1,240	782	1,100	1,000	1,000
Burma	2,700	2,300	1,900	2,300	2,400	2,400
Cambodia	1,350	1,350	1,850	1,600	1,600	1,500
China	2,720	2,265	2,407	2,250	2,200	2,200
European Union	506	543	413	440	420	420
Guyana	511	552	406	430	450	450
India	9,813	14,577	21,238	21,000	19,000	19,500
Pakistan	4,550	3,934	3,928	4,800	4,700	4,000
Paraguay	689	803	640	640	700	700
Thailand	7,562	5,706	6,062	7,600	8,200	8,200
Turkey	202	234	241	250	230	230
Uruguay	809	969	704	950	900	900
Vietnam	6,581	6,167	6,272	7,000	7,200	7,200
Others	1,309	1,486	1,605	1,620	1,350	1,355
<b>Subtotal</b>	<b>40,778</b>	<b>42,503</b>	<b>48,920</b>	<b>52,580</b>	<b>50,950</b>	<b>50,685</b>
<b>United States</b>	<b>3,142</b>	<b>2,857</b>	<b>2,917</b>	<b>2,450</b>	<b>2,450</b>	<b>2,300</b>
<b>World Total</b>	<b>43,920</b>	<b>45,360</b>	<b>51,837</b>	<b>55,030</b>	<b>53,400</b>	<b>52,985</b>
<b>TY Imports</b>						
Brazil	691	876	685	850	850	850
Burkina Faso	600	600	650	650	650	650
China	2,800	3,200	4,921	5,700	5,000	5,000
Cote d'Ivoire	1,350	1,100	1,450	1,500	1,500	1,500
Ethiopia	520	700	850	950	950	950
European Union	1,799	1,999	1,862	2,400	2,500	2,500
Ghana	900	850	1,050	900	1,000	950
Guinea	530	670	940	800	800	800
Iran	1,400	1,125	875	1,200	1,200	1,200
Iraq	1,263	970	1,280	1,700	1,500	1,500
Japan	678	676	662	685	685	685
Kenya	610	600	620	650	650	650
Madagascar	440	450	560	700	600	600
Malaysia	1,000	1,220	1,160	1,200	1,200	1,200
Mexico	740	843	759	775	800	800
Mozambique	635	655	700	600	760	700
Nepal	620	980	1,260	900	1,100	1,100
Nigeria	1,800	1,800	2,100	2,400	2,200	2,200
Philippines	2,900	2,450	2,950	3,400	3,300	3,300
Saudi Arabia	1,425	1,613	1,200	1,300	1,300	1,300
Senegal	1,000	1,050	1,250	1,500	1,100	1,100
South Africa	944	1,000	1,000	1,000	1,025	1,025
United Arab Emirates	850	850	750	900	950	950
United Kingdom	587	695	604	650	660	660
Vietnam	500	400	1,800	1,400	700	700
Others	14,766	15,314	16,924	17,520	16,784	16,859
<b>Subtotal</b>	<b>41,348</b>	<b>42,686</b>	<b>48,862</b>	<b>52,230</b>	<b>49,764</b>	<b>49,729</b>
<b>Unaccounted</b>	<b>1,590</b>	<b>1,464</b>	<b>1,997</b>	<b>1,500</b>	<b>2,236</b>	<b>1,831</b>
<b>United States</b>	<b>982</b>	<b>1,210</b>	<b>978</b>	<b>1,300</b>	<b>1,400</b>	<b>1,425</b>
<b>World Total</b>	<b>43,920</b>	<b>45,360</b>	<b>51,837</b>	<b>55,030</b>	<b>53,400</b>	<b>52,985</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 Oct	2022/23 Nov
<b>Milled Production</b>						
Bangladesh	34,909	35,850	34,600	35,850	35,650	35,650
Brazil	7,140	7,602	8,001	7,337	7,300	7,300
Burma	13,200	12,650	12,600	12,352	12,500	12,500
Cambodia	5,742	5,740	5,739	5,771	5,940	5,933
China	148,490	146,730	148,300	148,990	147,000	147,000
India	116,480	118,870	124,370	130,290	124,000	124,000
Indonesia	34,200	34,700	34,500	34,400	34,600	34,600
Japan	7,657	7,611	7,570	7,665	7,450	7,450
Korea, South	3,868	3,744	3,507	3,882	3,750	3,800
Nepal	3,736	3,696	3,743	3,730	3,620	3,620
Nigeria	5,294	5,314	5,148	5,255	5,355	5,040
Pakistan	7,202	7,414	8,420	9,100	7,400	6,600
Philippines	11,732	11,927	12,416	12,540	12,411	12,411
Thailand	20,340	17,655	18,863	19,878	20,100	20,100
Vietnam	27,344	27,100	27,381	26,944	27,400	27,225
Others	43,778	46,670	46,942	45,016	45,313	45,243
<b>Subtotal</b>	491,112	493,273	502,100	509,000	499,789	498,472
<b>United States</b>	7,107	5,877	7,224	6,090	5,253	5,218
<b>World Total</b>	498,219	499,150	509,324	515,090	505,042	503,690
<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	7,300	7,250	7,250
Burma	10,250	10,400	10,500	10,400	10,300	10,300
Cambodia	4,300	4,350	4,250	4,250	4,200	4,300
China	142,920	145,230	150,293	156,360	155,000	155,000
Egypt	4,200	4,300	4,300	4,050	4,100	4,100
India	99,160	101,950	101,054	111,290	109,250	109,000
Indonesia	36,300	36,000	35,400	35,150	35,000	35,500
Japan	8,400	8,350	8,150	8,200	8,200	8,200
Korea, South	4,572	4,100	4,000	3,950	3,950	4,000
Nepal	4,376	4,521	4,968	4,730	4,720	4,720
Nigeria	6,950	7,050	7,150	7,350	7,450	7,450
Philippines	14,100	14,300	14,450	15,400	15,600	15,600
Thailand	11,800	12,300	12,700	12,800	12,900	12,900
Vietnam	21,200	21,250	21,450	21,500	21,500	21,500
Others	69,273	71,289	71,976	74,481	75,618	75,227
<b>Subtotal</b>	480,507	489,395	498,626	515,102	513,610	513,260
<b>United States</b>	4,577	4,586	4,860	4,806	4,477	4,509
<b>World Total</b>	485,084	493,981	503,486	519,908	518,087	517,769
<b>Ending Stocks</b>						
China	115,000	116,500	116,500	113,000	107,800	107,800
India	29,500	33,900	37,000	34,000	30,750	29,500
Indonesia	4,063	3,313	3,060	2,860	3,010	2,510
Japan	2,046	1,980	1,937	1,972	1,787	1,787
Nigeria	1,828	1,492	1,690	1,995	2,000	1,785
Philippines	3,520	3,597	3,763	4,503	4,614	4,614
Thailand	4,080	3,979	4,280	3,883	3,158	3,033
Others	15,453	16,412	18,304	19,629	17,028	16,850
<b>Subtotal</b>	175,490	181,173	186,534	181,842	170,147	167,879
<b>United States</b>	1,424	910	1,387	1,261	1,053	1,145
<b>World Total</b>	176,914	182,083	187,921	183,103	171,200	169,024

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	Oct 2022/23	Nov 2022/23
<b>TY Imports</b>						
North America	2,143	2,530	2,146	2,520	2,675	2,700
Caribbean	1,076	1,211	1,013	907	1,035	1,005
South America	1,921	2,287	1,753	2,002	2,110	2,110
Other Europe	707	818	714	775	785	785
Former Soviet Union - 12	569	517	585	549	595	595
Middle East	7,205	6,957	6,158	7,380	7,190	7,220
North Africa	1,022	575	595	1,125	865	875
Sub-Saharan Africa	13,815	14,315	15,965	17,375	16,890	16,735
East Asia	4,404	4,805	6,562	7,415	6,705	6,695
South Asia	951	1,405	4,389	2,830	2,407	2,557
Southeast Asia	5,815	5,399	7,249	7,187	6,432	6,382
European Union	1,799	1,999	1,862	2,400	2,500	2,500
<b>Total</b>	<b>42,330</b>	<b>43,896</b>	<b>49,840</b>	<b>53,530</b>	<b>51,164</b>	<b>51,154</b>
<b>Production</b>						
North America	7,295	6,052	7,425	6,271	5,441	5,406
Caribbean	1,010	957	886	885	871	871
South America	15,962	16,327	17,150	16,295	16,507	16,507
European Union	1,843	1,888	1,826	1,714	1,348	1,348
Former Soviet Union - 12	1,271	1,414	1,426	1,345	1,236	1,236
Middle East	2,616	2,950	2,896	2,691	2,840	2,840
North Africa	2,844	4,345	4,042	2,945	3,642	3,642
Sub-Saharan Africa	20,117	20,742	20,595	20,950	20,826	20,693
East Asia	162,732	161,159	162,001	163,097	160,757	160,807
South Asia	165,688	169,414	174,866	182,043	173,650	172,600
Southeast Asia	116,064	113,198	115,200	115,616	116,702	116,520
<b>Total</b>	<b>498,219</b>	<b>499,150</b>	<b>509,324</b>	<b>515,090</b>	<b>505,042</b>	<b>503,690</b>
<b>Domestic Consumption</b>						
North America	5,911	5,982	6,232	6,225	5,917	5,949
Central America	1,358	1,385	1,340	1,385	1,402	1,401
Caribbean	2,107	2,018	1,945	1,859	1,881	1,871
South America	14,905	14,862	14,965	15,016	15,051	15,076
European Union	3,246	3,394	3,400	3,500	3,550	3,550
Former Soviet Union - 12	1,574	1,641	1,717	1,690	1,675	1,675
Middle East	9,192	9,406	9,086	9,405	9,745	9,750
North Africa	4,591	4,604	4,625	4,418	4,457	4,467
Sub-Saharan Africa	33,628	34,453	35,432	37,258	37,576	37,596
East Asia	158,933	161,013	165,380	171,510	170,150	170,200
South Asia	145,673	149,409	149,817	160,410	159,000	158,300
Southeast Asia	102,952	103,718	103,901	104,676	104,726	105,326
<b>Total</b>	<b>485,128</b>	<b>492,976</b>	<b>498,951</b>	<b>518,517</b>	<b>516,315</b>	<b>516,356</b>
<b>Ending Stocks</b>						
North America	1,574	1,081	1,591	1,416	1,206	1,298
Central America	323	339	221	276	275	274
Caribbean	301	327	327	340	340	333
South America	1,941	1,641	2,228	1,735	1,761	1,706
European Union	942	917	682	921	615	799
Middle East	1,238	1,804	1,533	1,754	1,784	1,834
North Africa	949	1,232	1,150	645	690	690
Sub-Saharan Africa	3,597	3,082	3,091	3,958	3,633	3,445
East Asia	118,766	120,224	120,098	116,950	111,737	111,727
South Asia	32,170	37,007	40,944	39,277	34,154	32,866
Southeast Asia	14,880	14,112	15,656	15,263	14,506	13,439
Oceania	52	15	93	281	260	350
<b>Total</b>	<b>176,914</b>	<b>182,083</b>	<b>187,921</b>	<b>183,103</b>	<b>171,200</b>	<b>169,024</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 Oct	2022/23 Nov
<b>TY Exports</b>						
Argentina	36,134	42,943	40,977	44,418	46,801	45,301
Australia	4,049	3,627	9,705	11,329	9,375	10,175
Brazil	38,812	34,141	27,504	32,456	46,525	46,525
Canada	5,805	5,278	7,221	5,536	6,550	6,550
European Union	10,412	13,492	12,552	12,719	9,270	9,270
India	537	1,158	3,735	3,542	2,855	2,855
Paraguay	2,568	2,089	2,564	2,620	2,805	2,805
Russia	7,402	9,292	9,871	7,375	10,150	9,650
South Africa	1,191	2,465	2,756	3,841	3,710	3,410
Ukraine	34,874	34,088	29,049	29,905	17,930	17,930
Others	13,379	13,503	13,467	12,159	9,438	9,438
<b>Subtotal</b>	155,163	162,076	159,401	165,900	165,409	163,909
<b>United States</b>	51,838	52,632	75,623	70,435	61,985	61,685
<b>World Total</b>	207,001	214,708	235,024	236,335	227,394	225,594
<b>TY Imports</b>						
Algeria	5,301	5,649	5,004	3,954	4,810	4,510
Bangladesh	1,385	2,010	1,847	2,381	2,208	2,208
Brazil	1,797	1,995	2,679	4,068	1,800	1,800
Chile	2,431	2,838	2,557	2,564	2,595	2,595
China	10,540	17,480	50,531	41,499	35,650	35,150
Colombia	6,390	6,285	6,132	6,651	6,301	6,301
Egypt	9,568	10,439	9,653	9,611	9,210	9,210
European Union	26,290	18,666	15,820	21,825	21,320	21,360
Guatemala	1,224	1,527	1,346	1,612	1,600	1,600
Iran	12,200	9,102	10,902	10,102	11,500	11,500
Israel	1,910	2,398	1,998	2,029	1,880	1,880
Japan	17,726	17,633	16,980	16,503	16,465	16,465
Jordan	1,694	1,471	1,414	1,715	1,600	1,600
Korea, South	10,964	11,978	11,804	11,607	11,600	11,600
Malaysia	3,690	3,806	3,726	3,695	3,825	3,825
Mexico	17,415	17,576	17,301	18,486	18,570	18,570
Morocco	2,922	4,062	2,937	2,827	3,012	3,012
Peru	3,875	4,090	3,851	3,659	4,051	3,951
Saudi Arabia	9,377	11,821	9,128	8,707	8,710	8,710
Taiwan	4,610	4,660	4,472	4,694	4,580	4,580
Thailand	1,406	2,287	2,889	1,575	2,200	2,200
Tunisia	1,418	1,660	1,902	1,700	1,650	1,650
Turkey	4,044	4,011	3,421	5,867	3,800	3,500
United Kingdom	2,965	2,589	2,695	2,517	1,952	1,952
Vietnam	11,033	12,198	11,947	9,653	11,700	11,200
Others	24,354	25,105	24,250	29,008	24,661	24,478
<b>Subtotal</b>	196,529	203,336	227,186	228,509	217,250	215,407
<b>Unaccounted</b>	7,847	8,380	5,308	5,175	6,993	7,036
<b>United States</b>	2,625	2,992	2,530	2,651	3,151	3,151
<b>World Total</b>	207,001	214,708	235,024	236,335	227,394	225,594

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 Oct	2022/23 Nov
<b>Production</b>						
Argentina	58,798	57,940	60,010	61,159	64,711	64,111
Australia	11,508	12,003	18,560	18,757	16,669	17,469
Brazil	104,334	105,815	90,321	120,621	130,536	130,536
Canada	26,203	28,611	29,644	24,427	29,715	29,715
China	265,006	269,067	269,083	280,852	282,300	282,300
Ethiopia	17,929	18,406	19,095	17,200	18,200	18,200
European Union	140,703	152,817	155,458	154,407	137,805	136,665
India	43,212	47,660	51,387	51,206	49,800	49,800
Indonesia	12,000	12,000	12,600	12,700	12,900	12,900
Mexico	33,470	32,095	32,662	32,785	33,495	33,495
Nigeria	19,600	21,304	20,895	21,392	21,500	21,180
Russia	34,998	40,495	41,396	38,538	42,000	42,000
South Africa	12,417	16,367	17,814	16,817	17,873	17,253
Turkey	13,251	14,451	15,761	11,581	14,171	14,471
Ukraine	44,503	46,545	39,585	53,514	38,960	38,960
Others	187,167	184,600	194,123	189,694	185,049	185,711
<b>Subtotal</b>	<b>1,025,099</b>	<b>1,060,176</b>	<b>1,068,394</b>	<b>1,105,650</b>	<b>1,095,684</b>	<b>1,094,766</b>
<b>United States</b>	<b>377,905</b>	<b>359,434</b>	<b>372,887</b>	<b>397,710</b>	<b>364,111</b>	<b>364,770</b>
<b>World Total</b>	<b>1,403,004</b>	<b>1,419,610</b>	<b>1,441,281</b>	<b>1,503,360</b>	<b>1,459,795</b>	<b>1,459,536</b>
<b>Domestic Consumption</b>						
Argentina	17,791	17,575	17,020	18,544	17,766	17,666
Brazil	70,983	72,844	73,855	78,186	81,986	81,986
Canada	24,114	24,930	24,647	25,122	24,395	24,995
China	287,812	296,210	313,107	320,025	321,050	320,550
Egypt	17,186	17,979	17,265	17,681	17,268	17,268
Ethiopia	18,161	18,451	19,144	17,625	18,325	18,325
European Union	158,504	158,938	159,408	160,091	152,773	151,728
India	44,571	45,775	47,546	47,795	48,150	48,170
Iran	16,520	14,621	15,320	14,720	15,721	15,721
Japan	17,953	17,867	17,290	16,832	16,746	16,746
Mexico	50,505	50,310	49,835	50,765	51,360	51,360
Nigeria	19,829	20,689	20,955	21,172	21,400	21,600
Russia	27,367	31,387	31,042	31,109	31,900	32,400
Turkey	16,651	17,761	18,051	17,697	17,281	17,281
Ukraine	11,358	11,994	12,407	16,579	15,747	15,747
Others	284,568	290,450	303,248	291,415	296,087	295,652
<b>Subtotal</b>	<b>1,100,891</b>	<b>1,113,625</b>	<b>1,139,775</b>	<b>1,165,466</b>	<b>1,153,483</b>	<b>1,153,645</b>
<b>United States</b>	<b>322,984</b>	<b>320,685</b>	<b>315,967</b>	<b>326,150</b>	<b>313,421</b>	<b>314,105</b>
<b>World Total</b>	<b>1,423,875</b>	<b>1,434,310</b>	<b>1,455,742</b>	<b>1,491,616</b>	<b>1,466,904</b>	<b>1,467,750</b>
<b>Ending Stocks</b>						
Australia	2,427	3,005	2,980	3,264	3,330	3,160
Brazil	5,671	5,821	4,601	5,483	8,808	8,808
Canada	3,288	3,983	3,609	3,677	3,363	3,389
China	210,660	200,956	207,455	209,773	206,707	206,623
European Union	14,505	14,155	14,624	16,785	13,864	13,852
Mexico	5,784	4,138	3,604	3,932	3,970	4,036
Ukraine	2,043	2,550	1,654	5,656	10,939	10,939
Others	47,208	50,919	50,356	48,362	43,835	43,101
<b>Subtotal</b>	<b>291,586</b>	<b>285,527</b>	<b>288,883</b>	<b>296,932</b>	<b>294,816</b>	<b>293,908</b>
<b>United States</b>	<b>60,471</b>	<b>51,830</b>	<b>34,013</b>	<b>37,708</b>	<b>32,195</b>	<b>32,518</b>
<b>World Total</b>	<b>352,057</b>	<b>337,357</b>	<b>322,896</b>	<b>334,640</b>	<b>327,011</b>	<b>326,426</b>

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

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	Oct 2022/23	Nov 2022/23
<b>TY Imports</b>						
North America	22,610	22,540	21,702	27,478	23,263	23,263
Central America	4,352	4,904	4,734	5,439	5,300	5,250
Caribbean	2,379	2,275	2,399	2,191	2,573	2,573
South America	15,686	16,998	16,844	18,552	16,228	16,128
European Union	26,290	18,666	15,820	21,825	21,320	21,360
Former Soviet Union - 12	1,025	1,134	771	748	616	601
Middle East	34,087	34,026	32,542	33,043	32,701	32,401
North Africa	20,782	23,551	21,221	19,492	20,132	19,832
Sub-Saharan Africa	3,494	3,858	3,557	3,933	3,706	3,606
East Asia	43,904	51,829	83,826	74,353	68,340	67,840
Southeast Asia	17,880	19,968	20,201	17,410	20,520	20,020
Others	6,665	6,579	6,099	6,696	5,702	5,684
<b>Total</b>	<b>199,154</b>	<b>206,328</b>	<b>229,716</b>	<b>231,160</b>	<b>220,401</b>	<b>218,558</b>
<b>Production</b>						
North America	437,578	420,140	435,193	454,922	427,321	427,980
South America	178,754	178,266	164,879	198,335	211,496	210,736
European Union	140,703	152,817	155,458	154,407	137,805	136,665
Other Europe	18,625	20,815	21,796	18,227	17,545	17,595
Former Soviet Union - 12	93,534	101,456	94,724	105,134	93,566	93,556
Middle East	19,435	24,127	25,301	18,140	21,022	21,322
North Africa	13,260	11,240	9,767	12,834	11,349	11,349
Sub-Saharan Africa	123,553	123,744	133,340	127,315	129,200	129,182
East Asia	268,346	272,204	271,824	283,696	285,159	285,159
South Asia	57,684	64,124	69,562	70,752	68,034	68,334
Southeast Asia	34,879	33,540	35,780	35,719	35,630	35,230
Oceania	12,104	12,610	19,111	19,310	17,253	18,053
Others	4,549	4,527	4,546	4,569	4,415	4,375
<b>Total</b>	<b>1,403,004</b>	<b>1,419,610</b>	<b>1,441,281</b>	<b>1,503,360</b>	<b>1,459,795</b>	<b>1,459,536</b>
<b>Domestic Consumption</b>						
North America	397,603	395,925	390,449	402,037	389,176	390,460
South America	115,248	117,479	118,113	124,065	127,538	127,263
European Union	158,504	158,938	159,408	160,091	152,773	151,728
Other Europe	18,010	18,650	20,684	18,995	18,243	18,248
Former Soviet Union - 12	51,017	56,378	56,609	59,771	60,003	60,503
Middle East	55,042	56,200	55,679	52,610	53,357	53,357
North Africa	32,441	35,511	32,790	31,749	31,655	31,355
Sub-Saharan Africa	125,849	123,881	130,454	125,543	129,842	130,637
East Asia	324,394	333,535	349,449	355,807	356,719	356,219
South Asia	60,929	63,668	68,463	69,459	69,389	69,709
Southeast Asia	48,205	48,207	53,402	51,519	52,319	51,519
Oceania	8,139	8,310	8,791	7,898	8,083	8,083
Others	11,476	11,784	11,816	11,964	12,279	12,219
<b>Total</b>	<b>1,406,857</b>	<b>1,428,466</b>	<b>1,456,107</b>	<b>1,471,508</b>	<b>1,461,376</b>	<b>1,461,300</b>
<b>Ending Stocks</b>						
North America	69,543	59,951	41,226	45,317	39,528	39,943
South America	12,820	13,730	9,616	11,240	14,417	14,493
European Union	14,505	14,155	14,624	16,785	13,864	13,852
Other Europe	2,828	3,014	2,947	2,714	2,206	2,227
Former Soviet Union - 12	4,973	6,275	5,221	9,078	14,196	14,189
Middle East	5,563	6,445	6,285	5,188	4,942	4,944
North Africa	3,748	3,490	2,551	3,053	2,856	2,874
Sub-Saharan Africa	11,273	11,240	12,924	13,336	11,819	10,974
East Asia	215,242	205,707	211,900	214,134	210,945	210,864
South Asia	3,766	5,068	5,743	5,497	4,188	4,185
Southeast Asia	4,130	4,253	5,883	3,981	3,683	3,729
Oceania	2,516	3,098	3,084	3,368	3,430	3,239
Others	1,150	931	892	949	937	913
<b>Total</b>	<b>352,057</b>	<b>337,357</b>	<b>322,896</b>	<b>334,640</b>	<b>327,011</b>	<b>326,426</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 Oct	2022/23 Nov
<b>TY Exports</b>						
Argentina	32,879	39,917	36,544	38,853	41,000	40,000
Brazil	38,773	34,137	27,492	32,439	46,500	46,500
Burma	1,500	2,209	2,400	2,450	2,450	2,450
Canada	1,719	712	1,592	2,199	1,600	1,600
European Union	4,273	5,388	3,735	6,000	2,700	2,700
India	482	1,125	3,677	3,500	2,800	2,800
Paraguay	2,559	2,081	2,563	2,600	2,800	2,800
Russia	2,770	4,072	3,989	4,000	4,000	4,000
South Africa	1,183	2,456	2,751	3,830	3,700	3,400
Ukraine	30,321	28,929	23,864	27,000	15,500	15,500
Others	7,880	7,710	7,070	7,161	4,727	4,727
<b>Subtotal</b>	124,339	128,736	115,677	130,032	127,777	126,477
<b>United States</b>	49,297	47,035	68,293	62,978	57,000	57,000
<b>World Total</b>	173,636	175,771	183,970	193,010	184,777	183,477
<b>TY Imports</b>						
Algeria	4,831	5,133	4,215	3,250	4,300	4,000
Bangladesh	1,358	2,003	1,838	2,380	2,200	2,200
Brazil	1,189	1,346	2,281	3,320	1,300	1,300
Canada	2,521	1,867	1,550	6,108	1,500	1,500
Chile	2,292	2,751	2,333	2,497	2,400	2,400
China	4,483	7,580	29,512	21,884	18,000	18,000
Colombia	6,048	5,976	5,795	6,300	6,000	6,000
Dominican Republic	1,536	1,354	1,495	1,419	1,550	1,550
Egypt	9,367	10,432	9,633	9,600	9,200	9,200
European Union	23,583	17,384	14,493	20,000	20,000	20,000
Guatemala	1,224	1,527	1,346	1,612	1,600	1,600
Iran	9,000	6,800	7,200	8,600	9,000	9,000
Israel	1,611	1,992	1,493	1,700	1,500	1,500
Japan	16,050	15,888	15,479	15,000	15,000	15,000
Korea, South	10,856	11,882	11,708	11,500	11,500	11,500
Malaysia	3,674	3,777	3,700	3,678	3,800	3,800
Mexico	16,658	16,526	16,498	17,572	17,700	17,700
Morocco	2,622	2,976	2,474	1,975	2,500	2,500
Peru	3,726	3,938	3,679	3,527	3,900	3,800
Saudi Arabia	3,670	4,511	3,017	4,100	4,000	4,000
Taiwan	4,508	4,580	4,386	4,600	4,500	4,500
Thailand	1,200	1,602	1,846	1,487	1,700	1,700
Turkey	3,669	3,004	1,787	3,784	3,000	2,700
United Kingdom	2,847	2,461	2,546	2,400	1,800	1,800
Vietnam	10,900	12,000	11,200	9,100	11,000	10,500
Others	17,674	19,493	17,687	18,530	18,939	18,754
<b>Subtotal</b>	167,097	168,783	179,191	185,923	177,889	176,504
<b>Unaccounted</b>	5,739	6,029	4,150	6,480	5,638	5,723
<b>United States</b>	800	959	629	607	1,250	1,250
<b>World Total</b>	173,636	175,771	183,970	193,010	184,777	183,477

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 Oct	2022/23 Nov
<b>Production</b>						
Argentina	51,000	51,000	52,000	51,500	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	14,500	14,500
China	257,174	260,779	260,670	272,552	274,000	274,000
Ethiopia	10,120	9,636	10,557	9,400	10,200	10,200
European Union	64,351	66,742	67,440	70,979	56,200	54,800
India	27,715	28,766	31,647	33,600	32,000	32,000
Indonesia	12,000	12,000	12,600	12,700	12,900	12,900
Mexico	27,671	26,658	27,346	26,762	27,600	27,600
Nigeria	11,000	12,700	12,400	12,745	12,500	12,180
Pakistan	6,826	7,883	8,940	10,635	8,900	9,200
Philippines	7,608	8,030	8,352	8,344	8,300	7,900
Russia	11,415	14,275	13,872	15,225	15,000	15,000
South Africa	11,824	15,844	16,951	16,300	17,300	16,700
Ukraine	35,805	35,887	30,297	42,126	31,500	31,500
Others	115,085	111,190	117,208	121,718	113,887	115,069
<b>Subtotal</b>	764,479	776,794	770,843	834,570	815,787	814,549
<b>United States</b>	364,262	345,962	358,447	382,893	352,954	353,836
<b>World Total</b>	1,128,741	1,122,756	1,129,290	1,217,463	1,168,741	1,168,385
<b>Total Consumption</b>						
Argentina	13,800	13,500	13,500	14,700	14,000	14,000
Brazil	67,000	68,500	70,000	73,000	77,000	77,000
Canada	15,088	13,958	13,976	17,357	14,400	15,000
China	274,000	278,000	285,000	291,000	295,000	295,000
Egypt	16,200	16,900	16,400	16,800	16,400	16,400
European Union	85,000	79,000	77,700	82,900	76,100	74,700
India	28,500	27,200	27,850	29,900	30,100	30,100
Indonesia	12,900	12,600	13,300	13,800	14,100	14,100
Japan	16,000	15,950	15,450	15,050	15,000	15,000
Korea, South	10,947	11,795	11,780	11,550	11,550	11,550
Mexico	44,100	43,800	43,800	44,000	44,500	44,500
Nigeria	11,300	12,100	12,500	12,600	12,600	12,800
Russia	8,500	9,800	10,000	11,100	11,200	11,200
South Africa	12,536	12,200	13,220	13,300	13,300	13,300
Vietnam	14,200	14,550	16,450	15,050	14,800	14,300
Others	191,018	193,954	198,685	205,454	205,609	205,769
<b>Subtotal</b>	837,215	828,428	837,279	885,474	869,740	869,855
<b>United States</b>	310,391	309,504	306,686	317,115	304,813	305,448
<b>World Total</b>	1,147,606	1,137,932	1,143,965	1,202,589	1,174,553	1,175,303
<b>Ending Stocks</b>						
Brazil	5,311	5,328	4,153	4,953	8,253	8,253
Canada	1,979	2,560	2,169	2,746	2,122	2,146
China	210,179	200,526	205,704	209,137	206,216	206,117
European Union	7,644	7,382	7,880	9,959	7,359	7,359
Korea, South	1,835	1,998	2,018	2,046	2,075	2,075
Mexico	5,160	3,515	3,079	3,163	3,279	3,363
Ukraine	891	1,478	832	4,573	9,873	9,873
Others	33,245	35,934	35,610	36,125	32,244	31,553
<b>Subtotal</b>	266,244	258,721	261,445	272,702	271,421	270,739
<b>United States</b>	56,410	48,757	31,358	34,975	29,773	30,020
<b>World Total</b>	322,654	307,478	292,803	307,677	301,194	300,759

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

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	Oct 2022/23	Nov 2022/23
<b>TY Imports</b>						
North America	19,979	19,352	18,677	24,287	20,450	20,450
Central America	4,352	4,904	4,734	5,439	5,300	5,250
South America	14,349	15,696	15,639	17,185	15,020	14,920
European Union	23,583	17,384	14,493	20,000	20,000	20,000
Former Soviet Union - 12	588	564	323	409	300	285
Middle East	22,150	21,028	17,884	21,901	21,810	21,510
North Africa	18,440	20,296	17,868	16,425	17,600	17,300
Sub-Saharan Africa	2,793	3,111	2,871	3,344	3,023	2,923
East Asia	35,961	40,008	61,124	53,034	49,045	49,045
Southeast Asia	17,483	19,007	18,162	16,172	18,765	18,265
Caribbean	2,377	2,275	2,396	2,187	2,570	2,570
Others	5,842	6,117	5,649	6,147	5,256	5,236
<b>Total</b>	<b>167,897</b>	<b>169,742</b>	<b>179,820</b>	<b>186,530</b>	<b>179,139</b>	<b>177,754</b>
<b>Production</b>						
North America	405,818	386,024	399,356	423,639	395,054	395,936
South America	164,749	164,604	149,898	180,486	193,570	193,570
European Union	64,351	66,742	67,440	70,979	56,200	54,800
Other Europe	9,411	9,470	10,316	7,681	7,085	7,085
Former Soviet Union - 12	53,119	56,120	48,974	63,659	51,775	51,775
Middle East	7,319	7,945	9,060	8,469	8,124	8,424
North Africa	6,919	6,441	6,431	7,561	7,556	7,556
Sub-Saharan Africa	76,430	80,006	85,813	87,453	83,758	83,750
East Asia	260,184	263,488	263,041	275,016	276,472	276,472
South Asia	41,178	44,032	48,782	52,218	49,073	49,373
Central America	3,441	3,516	3,545	3,616	3,496	3,466
Southeast Asia	34,589	33,250	35,490	35,429	35,340	34,940
Others	1,233	1,118	1,144	1,257	1,238	1,238
<b>Total</b>	<b>1,128,741</b>	<b>1,122,756</b>	<b>1,129,290</b>	<b>1,217,463</b>	<b>1,168,741</b>	<b>1,168,385</b>
<b>Domestic Consumption</b>						
North America	369,579	367,262	364,462	378,472	363,713	364,948
South America	103,926	105,552	106,689	111,096	114,700	114,600
European Union	85,000	79,000	77,700	82,900	76,100	74,700
Other Europe	9,262	9,249	10,063	9,062	8,414	8,419
Former Soviet Union - 12	20,312	22,005	22,290	27,808	27,335	27,355
Middle East	28,887	28,149	26,600	29,795	29,718	29,718
North Africa	24,500	27,190	25,730	23,500	24,800	24,500
Sub-Saharan Africa	78,661	79,031	82,778	84,488	84,162	84,947
East Asia	308,273	313,031	319,169	324,650	328,595	328,595
South Asia	43,774	43,871	47,707	50,627	50,165	50,465
Southeast Asia	47,519	46,966	51,147	50,055	50,175	49,375
Central America	7,990	8,370	8,470	8,785	8,840	8,790
Others	3,797	3,635	3,492	3,438	3,755	3,755
<b>Total</b>	<b>1,131,480</b>	<b>1,133,311</b>	<b>1,146,297</b>	<b>1,184,676</b>	<b>1,170,472</b>	<b>1,170,167</b>
<b>Ending Stocks</b>						
North America	63,549	54,832	36,606	40,884	35,174	35,529
South America	10,897	11,834	7,787	9,468	12,669	12,777
European Union	7,644	7,382	7,880	9,959	7,359	7,359
Other Europe	1,433	1,318	1,538	1,385	960	986
Former Soviet Union - 12	2,200	3,261	2,212	6,398	11,352	11,347
Middle East	2,913	3,178	3,101	3,001	2,955	2,957
North Africa	2,473	2,410	1,837	2,009	2,349	2,360
Sub-Saharan Africa	8,731	9,301	10,708	11,899	10,118	9,292
East Asia	214,436	204,897	209,889	213,286	210,287	210,188
South Asia	3,026	3,827	4,397	4,389	3,282	3,277
Southeast Asia	4,119	4,244	5,877	3,972	3,677	3,720
Central America	903	797	707	797	744	708
Others	330	197	264	230	268	259
<b>Total</b>	<b>322,654</b>	<b>307,478</b>	<b>292,803</b>	<b>307,677</b>	<b>301,194</b>	<b>300,759</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 Oct	2022/23 Nov
<b>TY Exports</b>						
Argentina	3,001	2,598	2,458	3,765	3,500	3,000
Australia	3,666	3,231	8,007	8,233	6,700	7,200
Canada	2,269	2,520	3,520	1,974	3,000	3,000
European Union	5,809	7,579	8,558	6,300	6,300	6,300
Kazakhstan	1,762	1,292	1,028	500	600	600
Russia	4,320	5,141	5,691	3,100	6,000	5,500
Serbia	67	77	131	130	150	150
Ukraine	4,407	4,990	5,053	2,700	2,400	2,400
United Kingdom	1,406	1,397	1,280	760	850	850
Uruguay	62	41	185	317	250	200
Others	265	457	1,111	500	216	226
<b>Subtotal</b>	27,034	29,323	37,022	28,279	29,966	29,426
<b>United States</b>	101	155	349	70	150	150
<b>World Total</b>	27,135	29,478	37,371	28,349	30,116	29,576
<b>TY Imports</b>						
Algeria	469	503	778	700	500	500
Brazil	608	647	398	734	500	500
China	5,181	5,969	12,049	8,282	9,500	9,000
European Union	1,762	1,080	1,150	1,225	1,100	1,100
Iran	3,200	2,300	3,700	1,500	2,500	2,500
Israel	247	360	463	300	350	350
Japan	1,158	1,253	1,132	1,184	1,200	1,200
Jordan	944	567	658	1,000	800	800
Kuwait	434	500	507	500	450	450
Libya	884	895	1,043	700	750	750
Mexico	82	346	499	363	500	500
Morocco	299	1,073	456	850	500	500
Philippines	6	8	195	550	500	500
Qatar	288	349	358	300	400	400
Saudi Arabia	5,700	7,300	6,100	4,600	4,700	4,700
Thailand	206	685	1,043	88	500	500
Tunisia	487	751	1,038	800	750	750
Turkey	375	1,007	1,634	2,036	800	800
United Arab Emirates	352	434	453	350	450	450
Vietnam	133	198	747	553	700	700
Others	2,222	1,626	2,384	2,036	1,625	1,627
<b>Subtotal</b>	25,037	27,851	36,785	28,651	29,075	28,577
<b>Unaccounted</b>	1,965	1,470	449	-760	741	699
<b>United States</b>	133	157	137	458	300	300
<b>World Total</b>	27,135	29,478	37,371	28,349	30,116	29,576

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 Oct	2022/23 Nov
<b>Production</b>						
Algeria	1,957	1,648	1,213	950	1,600	1,600
Argentina	4,635	3,615	4,035	5,300	5,100	4,500
Australia	8,819	10,127	14,649	13,906	12,200	12,700
Azerbaijan	942	1,016	1,020	1,147	1,100	1,100
Canada	8,380	10,383	10,741	6,959	9,900	9,900
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	54,234	52,046	51,100	51,300
India	1,781	1,633	1,720	1,656	1,400	1,400
Iran	2,800	3,600	3,600	2,700	3,000	3,000
Kazakhstan	3,971	3,830	3,659	2,367	2,700	2,700
Russia	16,737	19,939	20,629	17,505	21,000	21,000
Turkey	7,000	7,900	8,100	4,500	7,400	7,400
Ukraine	7,604	9,528	7,947	9,923	6,400	6,400
United Kingdom	6,510	8,048	8,117	6,961	7,050	7,100
Others	11,904	13,777	13,231	12,633	10,876	10,706
<b>Subtotal</b>	136,280	154,613	157,192	142,903	145,226	145,206
<b>United States</b>	3,343	3,756	3,719	2,615	3,796	3,796
<b>World Total</b>	139,623	158,369	160,911	145,518	149,022	149,002
<b>Total Consumption</b>						
Algeria	2,000	2,350	2,350	1,950	1,950	1,950
Argentina	1,200	1,200	1,700	1,550	1,600	1,500
Australia	5,000	6,000	6,500	5,500	5,500	5,500
Canada	6,508	8,108	7,747	5,413	6,900	6,900
China	7,000	8,000	13,000	11,400	11,600	11,100
Ethiopia	1,825	2,325	2,325	2,375	2,425	2,425
European Union	45,600	49,500	48,250	45,450	45,900	46,100
Iran	6,200	6,400	6,900	4,700	5,500	5,500
Kazakhstan	2,150	2,400	2,550	2,300	2,200	2,200
Morocco	2,900	2,500	1,160	3,070	1,820	1,820
Russia	12,200	15,400	14,400	14,300	14,900	15,400
Saudi Arabia	7,025	7,025	7,025	4,125	4,925	4,925
Turkey	7,500	8,500	8,990	7,400	7,500	7,500
Ukraine	4,200	4,600	4,100	4,000	3,900	3,900
United Kingdom	5,702	6,062	7,215	6,380	6,321	6,371
Others	19,570	22,220	23,668	22,301	21,972	21,897
<b>Subtotal</b>	137,354	152,894	158,084	144,783	145,786	145,743
<b>United States</b>	3,537	3,922	3,753	3,410	3,485	3,484
<b>World Total</b>	140,891	156,816	161,837	148,193	149,271	149,227
<b>Ending Stocks</b>						
Australia	1,908	2,711	2,518	2,674	2,724	2,674
Canada	863	957	711	504	534	534
European Union	5,457	5,205	5,010	5,266	5,263	5,266
Russia	640	743	757	712	862	862
Saudi Arabia	1,327	1,016	1,002	988	775	775
Ukraine	1,008	953	661	880	980	980
United Kingdom	1,091	1,357	1,058	964	943	943
Others	5,991	7,033	7,524	5,215	4,498	4,436
<b>Subtotal</b>	18,285	19,975	19,241	17,203	16,579	16,470
<b>United States</b>	1,884	1,747	1,555	918	1,382	1,426
<b>World Total</b>	20,169	21,722	20,796	18,121	17,961	17,896

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

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	Oct 2022/23	Nov 2022/23
<b>TY Imports</b>						
North America	253	589	937	1,025	830	830
South America	1,179	1,168	927	1,280	955	955
European Union	1,762	1,080	1,150	1,225	1,100	1,100
Other Europe	240	168	191	201	168	170
Former Soviet Union - 12	395	464	425	327	304	304
Middle East	11,877	12,932	14,600	11,006	10,850	10,850
North Africa	2,340	3,229	3,335	3,060	2,510	2,510
Sub-Saharan Africa	28	67	19	61	70	70
East Asia	6,441	7,324	13,273	9,579	10,795	10,295
South Asia	296	89	34	109	68	68
Oceania	14	7	46	45	25	25
<b>Total</b>	<b>25,170</b>	<b>28,008</b>	<b>36,922</b>	<b>29,109</b>	<b>29,375</b>	<b>28,877</b>
<b>Production</b>						
North America	12,719	15,149	15,365	10,664	14,656	14,656
South America	6,133	5,135	5,741	7,053	6,924	6,164
European Union	49,470	55,180	54,234	52,046	51,100	51,300
Other Europe	7,762	9,471	9,659	8,535	8,594	8,644
Former Soviet Union - 12	31,225	36,462	35,702	32,788	33,305	33,295
Middle East	11,069	15,194	15,246	8,648	11,879	11,879
North Africa	5,394	3,929	2,526	4,368	2,928	2,928
Sub-Saharan Africa	2,369	2,929	3,004	2,869	2,970	2,970
East Asia	2,347	2,435	2,402	2,376	2,383	2,383
South Asia	1,936	1,974	2,045	1,941	1,728	1,728
Oceania	9,199	10,511	14,987	14,230	12,555	13,055
<b>Total</b>	<b>139,623</b>	<b>158,369</b>	<b>160,911</b>	<b>145,518</b>	<b>149,022</b>	<b>149,002</b>
<b>Domestic Consumption</b>						
North America	11,095	13,330	12,800	10,323	11,885	11,884
South America	3,716	3,898	4,217	4,257	4,137	3,962
European Union	45,600	49,500	48,250	45,450	45,900	46,100
Other Europe	7,068	7,481	8,745	7,923	7,814	7,874
Former Soviet Union - 12	21,759	25,745	24,662	23,640	24,324	24,804
Middle East	25,045	26,991	28,026	21,693	22,569	22,569
North Africa	6,996	7,419	6,205	7,331	5,968	5,968
Sub-Saharan Africa	2,360	2,913	2,982	2,916	3,010	3,000
East Asia	8,645	9,740	14,700	13,119	13,320	12,820
South Asia	2,103	2,214	2,240	1,991	1,791	1,811
Oceania	5,385	6,390	6,900	5,850	5,880	5,880
<b>Total</b>	<b>140,117</b>	<b>156,512</b>	<b>161,633</b>	<b>145,624</b>	<b>148,398</b>	<b>148,472</b>
<b>Ending Stocks</b>						
North America	3,109	3,166	2,676	1,872	2,356	2,370
South America	1,039	1,022	966	813	805	770
European Union	5,457	5,205	5,010	5,266	5,263	5,266
Other Europe	1,228	1,538	1,215	1,125	1,083	1,088
Former Soviet Union - 12	2,307	2,457	2,325	2,147	2,353	2,351
Middle East	2,620	3,247	3,164	2,138	1,948	1,948
North Africa	1,228	1,053	709	1,038	501	508
Sub-Saharan Africa	348	404	432	417	431	432
East Asia	612	631	1,606	442	313	300
South Asia	264	235	127	129	127	129
Oceania	1,946	2,755	2,560	2,725	2,775	2,725
<b>Total</b>	<b>20,169</b>	<b>21,722</b>	<b>20,796</b>	<b>18,121</b>	<b>17,961</b>	<b>17,896</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 Oct	2022/23 Nov
<b>TY Exports</b>						
Argentina	254	426	1,973	1,800	2,300	2,300
Australia	91	102	1,235	2,285	2,100	2,400
Bolivia	18	8	30	5	25	25
China	49	29	4	5	30	30
India	53	31	56	40	50	50
Kenya	53	31	80	60	60	60
Nigeria	100	50	50	50	50	50
Others	306	305	198	205	107	107
<b>Subtotal</b>	924	982	3,626	4,450	4,722	5,022
<b>United States</b>	2,410	5,404	6,926	7,351	4,800	4,500
<b>World Total</b>	3,334	6,386	10,552	11,801	9,522	9,522
<b>TY Imports</b>						
China	652	3,709	8,669	10,991	7,800	7,800
Eritrea	60	35	60	95	70	70
Ethiopia	6	61	5	12	50	50
European Union	666	89	13	170	100	100
Japan	449	426	299	258	200	200
Kenya	109	52	181	90	150	150
Mexico	546	567	133	362	200	200
Somalia	85	80	50	50	50	50
South Sudan	26	81	71	55	50	50
Sudan	160	150	125	75	50	50
Others	488	378	351	379	338	338
<b>Subtotal</b>	3,247	5,628	9,957	12,537	9,058	9,058
<b>Unaccounted</b>	86	757	594	-737	463	463
<b>United States</b>	1	1	1	1	1	1
<b>World Total</b>	3,334	6,386	10,552	11,801	9,522	9,522

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 Oct	2022/23 Nov
<b>Production</b>						
Argentina	2,500	2,500	3,320	3,400	3,800	3,800
Australia	1,160	397	1,639	2,733	2,600	2,900
Bolivia	949	1,019	1,481	1,375	1,400	1,400
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
Chad	988	973	970	896	950	950
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
India	3,480	4,772	4,812	4,250	4,400	4,400
Mali	1,470	1,511	1,823	1,239	1,500	1,500
Mexico	4,700	4,328	4,348	4,840	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	7,349	7,280	7,681	7,298	6,976	6,916
<b>Subtotal</b>	50,092	49,046	53,098	50,829	53,916	54,156
<b>United States</b>	9,271	8,673	9,474	11,375	6,212	5,989
<b>World Total</b>	59,363	57,719	62,572	62,204	60,128	60,145
<b>Total Consumption</b>						
Argentina	2,150	2,050	1,150	1,350	1,350	1,350
Bolivia	980	980	1,400	1,350	1,400	1,400
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	1,215	1,230	1,230
Chad	1,000	1,000	1,000	950	980	980
China	3,600	6,800	11,400	14,000	10,800	10,800
Ethiopia	5,000	5,300	5,200	4,650	4,600	4,600
India	3,550	4,500	4,550	4,450	4,450	4,450
Mali	1,470	1,500	1,700	1,400	1,500	1,500
Mexico	5,100	5,000	4,500	5,000	5,100	5,100
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
South Sudan	685	780	810	810	820	820
Sudan	5,300	4,350	5,100	3,700	4,950	4,950
Others	9,458	7,679	7,686	7,679	7,453	7,423
<b>Subtotal</b>	52,344	54,990	59,824	58,664	58,595	58,611
<b>United States</b>	6,212	4,365	2,638	3,063	2,286	2,286
<b>World Total</b>	58,556	59,355	62,462	61,727	60,881	60,897
<b>Ending Stocks</b>						
Australia	287	154	20	343	333	333
Brazil	194	293	266	312	332	332
China	17	34	269	255	209	225
India	153	394	599	359	259	259
Mexico	259	153	102	303	240	252
Nigeria	152	117	107	132	282	282
Sudan	631	110	280	150	270	245
Others	2,181	1,836	1,806	1,236	1,146	1,151
<b>Subtotal</b>	3,874	3,091	3,449	3,090	3,071	3,079
<b>United States</b>	1,617	764	516	1,352	580	611
<b>World Total</b>	5,491	3,855	3,965	4,442	3,651	3,690

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

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	Oct 2022/23	Nov 2022/23
<b>TY Imports</b>						
North America	547	568	134	363	201	201
South America	80	45	37	29	29	29
European Union	666	89	13	170	100	100
Other Europe	22	25	23	18	25	25
Middle East	43	59	40	84	31	31
North Africa	0	2	0	2	2	2
Sub-Saharan Africa	650	618	646	528	583	583
East Asia	1,175	4,180	9,030	11,307	8,055	8,055
Southeast Asia	36	41	28	30	30	30
Others	29	2	7	7	3	3
<b>Total</b>	<b>3,248</b>	<b>5,629</b>	<b>9,958</b>	<b>12,538</b>	<b>9,059</b>	<b>9,059</b>
<b>Production</b>						
North America	13,971	13,001	13,822	16,215	11,062	10,839
Central America	288	286	277	255	205	195
Caribbean	106	71	76	71	76	76
South America	5,922	6,256	7,116	8,024	8,388	8,388
European Union	781	1,012	1,001	823	725	675
Middle East	440	390	391	405	401	401
North Africa	808	761	735	755	754	754
Sub-Saharan Africa	29,103	27,272	29,478	25,384	28,230	28,230
East Asia	2,911	3,139	2,972	3,002	3,002	3,002
South Asia	3,629	4,892	4,908	4,314	4,535	4,535
Southeast Asia	50	50	50	50	50	50
Oceania	1,160	397	1,639	2,733	2,600	2,900
Others	194	192	107	173	100	100
<b>Total</b>	<b>59,363</b>	<b>57,719</b>	<b>62,572</b>	<b>62,204</b>	<b>60,128</b>	<b>60,145</b>
<b>Domestic Consumption</b>						
North America	11,312	9,365	7,138	8,063	7,386	7,386
Central America	291	286	280	257	200	190
Caribbean	108	71	79	74	79	79
South America	5,644	5,687	4,909	5,913	5,914	5,914
European Union	1,554	1,128	1,033	971	813	763
Middle East	486	445	431	483	432	432
North Africa	803	784	754	755	756	756
Sub-Saharan Africa	29,145	28,348	29,637	26,525	28,388	28,418
East Asia	4,156	7,257	11,774	14,320	11,057	11,057
South Asia	3,726	4,621	4,651	4,517	4,585	4,585
Southeast Asia	85	81	83	76	79	79
Oceania	1,050	280	95	260	510	510
Others	120	93	95	103	120	120
<b>Total</b>	<b>58,480</b>	<b>58,446</b>	<b>60,959</b>	<b>62,317</b>	<b>60,319</b>	<b>60,289</b>
<b>Ending Stocks</b>						
North America	1,876	917	618	1,655	820	863
Central America	9	9	6	4	9	9
South America	740	683	634	752	698	700
European Union	101	54	21	18	20	20
Middle East	0	0	0	0	0	0
North Africa	46	24	5	6	6	6
Sub-Saharan Africa	2,179	1,510	1,750	991	1,251	1,231
East Asia	38	71	295	279	235	249
South Asia	153	394	599	359	259	259
Oceania	287	154	20	343	333	333
Others	62	39	17	35	20	20
<b>Total</b>	<b>5,491</b>	<b>3,855</b>	<b>3,965</b>	<b>4,442</b>	<b>3,651</b>	<b>3,690</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 Oct	2022/23 Nov
<b>TY Exports</b>						
Australia	250	245	391	714	500	500
Brazil	6	3	1	7	5	5
Canada	1,665	1,899	1,961	1,206	1,800	1,800
Chile	36	6	3	60	5	5
European Union	119	235	145	190	110	110
Russia	134	73	90	150	100	100
United Kingdom	49	110	31	170	50	90
Others	43	29	27	14	14	14
<b>Subtotal</b>	2,302	2,600	2,649	2,511	2,584	2,624
<b>United States</b>	26	32	51	32	30	30
<b>World Total</b>	2,328	2,632	2,700	2,543	2,614	2,654
<b>TY Imports</b>						
Algeria	1	13	11	4	10	10
Chile	14	28	169	12	150	150
China	224	222	301	342	350	350
Ecuador	16	12	26	5	20	20
European Union	58	113	33	200	40	80
India	21	25	46	45	50	50
Japan	46	47	48	48	50	50
Korea, South	31	25	24	26	25	25
Malaysia	16	29	26	17	25	25
Mexico	129	137	171	189	170	170
Norway	93	45	15	32	15	15
Peru	41	45	44	30	50	50
South Africa	23	62	21	0	30	30
Switzerland	51	56	49	50	50	50
United Kingdom	28	23	18	18	25	25
Others	54	44	41	59	32	32
<b>Subtotal</b>	846	926	1,043	1,077	1,092	1,132
<b>Unaccounted</b>	85	115	84	212	122	122
<b>United States</b>	1,397	1,591	1,573	1,254	1,400	1,400
<b>World Total</b>	2,328	2,632	2,700	2,543	2,614	2,654

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 Oct	2022/23 Nov
<b>Production</b>						
Algeria	118	101	69	105	105	105
Argentina	572	600	510	725	645	645
Australia	1,135	1,143	1,898	1,619	1,400	1,400
Belarus	342	368	445	350	375	375
Brazil	795	879	853	1,143	1,155	1,155
Canada	3,436	4,227	4,576	2,808	4,600	4,600
Chile	385	477	525	578	550	550
China	560	600	600	600	600	600
European Union	6,940	6,965	8,473	7,528	7,600	7,775
Kazakhstan	336	267	240	182	225	225
Norway	144	300	300	300	300	300
Russia	4,715	4,420	4,127	3,733	3,800	3,800
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	445	387	387
<b>Subtotal</b>	<b>21,390</b>	<b>22,441</b>	<b>24,769</b>	<b>21,967</b>	<b>23,442</b>	<b>23,617</b>
<b>United States</b>	<b>815</b>	<b>773</b>	<b>954</b>	<b>578</b>	<b>837</b>	<b>837</b>
<b>World Total</b>	<b>22,205</b>	<b>23,214</b>	<b>25,723</b>	<b>22,545</b>	<b>24,279</b>	<b>24,454</b>
<b>Total Consumption</b>						
Argentina	550	600	525	710	650	650
Australia	900	970	1,200	1,100	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	1,861	2,500	2,500
Chile	390	520	615	590	675	675
China	870	870	900	925	950	950
European Union	7,000	6,900	8,175	7,650	7,560	7,815
Kazakhstan	315	250	235	205	200	200
Mexico	255	210	235	265	260	260
Norway	250	345	320	322	335	335
Russia	4,700	4,200	4,050	3,650	3,700	3,700
Turkey	230	240	240	238	250	250
Ukraine	450	420	475	465	425	425
United Kingdom	867	984	969	1,007	1,065	1,005
Others	685	666	693	720	746	746
<b>Subtotal</b>	<b>20,712</b>	<b>20,827</b>	<b>22,496</b>	<b>21,396</b>	<b>21,852</b>	<b>22,037</b>
<b>United States</b>	<b>2,326</b>	<b>2,344</b>	<b>2,362</b>	<b>2,040</b>	<b>2,278</b>	<b>2,278</b>
<b>World Total</b>	<b>23,038</b>	<b>23,171</b>	<b>24,858</b>	<b>23,436</b>	<b>24,130</b>	<b>24,315</b>
<b>Ending Stocks</b>						
Australia	191	114	416	215	235	115
Brazil	37	68	75	86	111	111
Canada	397	426	657	318	626	628
China	155	107	108	125	108	125
European Union	371	332	540	360	330	330
Russia	60	195	188	122	123	123
United Kingdom	116	106	147	157	117	107
Others	310	347	411	373	360	361
<b>Subtotal</b>	<b>1,637</b>	<b>1,695</b>	<b>2,542</b>	<b>1,756</b>	<b>2,010</b>	<b>1,900</b>
<b>United States</b>	<b>549</b>	<b>534</b>	<b>552</b>	<b>447</b>	<b>442</b>	<b>442</b>
<b>World Total</b>	<b>2,186</b>	<b>2,229</b>	<b>3,094</b>	<b>2,203</b>	<b>2,452</b>	<b>2,342</b>

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

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	Oct 2022/23	Nov 2022/23
<b>TY Imports</b>						
North America	1,535	1,744	1,763	1,471	1,580	1,580
South America	78	89	241	58	224	224
European Union	58	113	33	200	40	80
Other Europe	178	131	89	106	95	95
Former Soviet Union - 12	31	6	6	6	3	3
Middle East	0	0	0	7	0	0
North Africa	2	24	18	5	20	20
Sub-Saharan Africa	23	62	21	0	30	30
East Asia	301	294	373	416	425	425
South Asia	21	25	46	45	50	50
Southeast Asia	16	29	26	17	25	25
Oceania	0	0	0	0	0	0
<b>Total</b>	<b>2,243</b>	<b>2,517</b>	<b>2,616</b>	<b>2,331</b>	<b>2,492</b>	<b>2,532</b>
<b>Production</b>						
North America	4,354	5,099	5,593	3,479	5,522	5,522
South America	1,831	2,017	1,949	2,507	2,417	2,417
European Union	6,940	6,965	8,473	7,528	7,600	7,775
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	4,806	4,806
Middle East	230	230	240	250	250	250
North Africa	139	109	75	150	111	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	1,921	1,648	1,429	1,429
<b>Total</b>	<b>22,205</b>	<b>23,214</b>	<b>25,723</b>	<b>22,545</b>	<b>24,279</b>	<b>24,454</b>
<b>Domestic Consumption</b>						
North America	4,664	4,973	4,937	4,166	5,038	5,038
South America	1,843	2,088	2,123	2,534	2,590	2,590
European Union	7,000	6,900	8,175	7,650	7,560	7,815
Other Europe	1,316	1,527	1,499	1,527	1,598	1,538
Former Soviet Union - 12	5,846	5,247	5,208	4,679	4,707	4,707
Middle East	230	240	240	238	250	250
North Africa	142	118	101	163	131	131
Sub-Saharan Africa	65	69	69	75	90	90
East Asia	951	943	972	1,000	1,026	1,026
South Asia	21	25	46	45	50	50
Southeast Asia	16	29	26	17	25	25
Oceania	927	994	1,223	1,129	1,029	1,029
<b>Total</b>	<b>23,021</b>	<b>23,153</b>	<b>24,619</b>	<b>23,223</b>	<b>24,094</b>	<b>24,289</b>
<b>Ending Stocks</b>						
North America	949	968	1,222	781	1,079	1,081
South America	144	191	229	207	245	246
European Union	371	332	540	360	330	330
Other Europe	167	158	194	204	163	153
Former Soviet Union - 12	177	322	341	253	244	244
Middle East	16	6	6	25	25	25
North Africa	1	3	0	0	0	0
Sub-Saharan Africa	15	25	34	29	19	19
East Asia	155	107	109	126	109	126
South Asia	0	0	0	0	0	0
Southeast Asia	0	0	0	0	0	0
Oceania	191	117	419	218	238	118
<b>Total</b>	<b>2,186</b>	<b>2,229</b>	<b>3,094</b>	<b>2,203</b>	<b>2,452</b>	<b>2,342</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 Oct	2022/23 Nov
<b>TY Exports</b>						
Belarus	0	0	22	5	5	5
Canada	152	147	148	157	150	150
European Union	191	274	95	210	150	150
Russia	178	6	101	125	50	50
Ukraine	42	8	58	125	5	5
Others	1	0	3	6	0	0
<b>Subtotal</b>	564	435	427	628	360	360
<b>United States</b>	4	6	4	4	5	5
<b>World Total</b>	568	441	431	632	365	365
<b>TY Imports</b>						
Belarus	9	3	3	3	3	3
European Union	221	0	131	230	80	80
Israel	17	7	18	5	10	10
Japan	23	19	22	13	15	15
Kazakhstan	0	2	11	2	5	5
Korea, South	3	4	4	4	5	5
Norway	19	10	10	5	10	10
Others	10	103	11	59	8	8
<b>Subtotal</b>	302	148	210	321	136	136
<b>Unaccounted</b>	-28	9	31	-20	29	29
<b>United States</b>	294	284	190	331	200	200
<b>World Total</b>	568	441	431	632	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 Oct	2022/23 Nov
<b>Production</b>						
Argentina	87	220	135	225	160	160
Belarus	503	756	1,051	800	750	750
Canada	236	333	488	473	470	470
European Union	6,173	8,395	8,968	7,948	7,680	7,615
Russia	1,914	1,424	2,376	1,716	1,900	1,900
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	14,006	12,295	11,759	11,694
<b>United States</b>	214	270	293	249	312	312
<b>World Total</b>	10,000	12,257	14,299	12,544	12,071	12,006
<b>Total Consumption</b>						
Argentina	87	220	135	225	160	160
Australia	31	32	32	32	32	32
Belarus	550	750	1,050	790	740	740
Canada	169	181	308	288	350	350
European Union	6,350	8,060	8,750	8,100	7,900	7,850
Kazakhstan	35	27	35	45	35	35
Norway	27	59	58	56	60	60
Russia	1,750	1,550	2,200	1,700	1,800	1,800
Turkey	320	320	320	358	330	330
Ukraine	332	332	402	415	352	352
Others	142	130	145	114	121	121
<b>Subtotal</b>	9,818	11,653	13,456	12,126	11,856	11,755
<b>United States</b>	518	550	528	522	559	609
<b>World Total</b>	10,336	12,203	13,984	12,648	12,415	12,364
<b>Ending Stocks</b>						
Belarus	35	44	31	34	37	37
Canada	49	40	72	109	81	81
European Union	513	590	739	685	395	380
Kazakhstan	4	0	4	4	4	4
Russia	141	104	201	93	144	144
Turkey	14	14	14	24	14	14
Ukraine	47	48	90	114	42	42
Others	1	1	1	1	1	1
<b>Subtotal</b>	804	841	1,152	1,064	718	703
<b>United States</b>	11	28	32	16	18	19
<b>World Total</b>	815	869	1,184	1,080	736	722



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

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	Oct 2022/23	Nov 2022/23
<b>TY Imports</b>						
North America	296	287	191	332	202	202
South America	0	0	0	0	0	0
European Union	221	0	131	230	80	80
Other Europe	25	15	17	22	15	15
Former Soviet Union - 12	11	100	17	6	9	9
Middle East	17	7	18	45	10	10
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	26	23	26	17	20	20
Oceania	0	0	0	0	0	0
<b>Total</b>	<b>596</b>	<b>432</b>	<b>400</b>	<b>652</b>	<b>336</b>	<b>336</b>
<b>Production</b>						
North America	450	603	781	722	782	782
South America	100	234	150	241	176	176
European Union	6,173	8,395	8,968	7,948	7,680	7,615
Other Europe	87	128	129	112	113	113
Former Soviet Union - 12	2,836	2,542	3,916	3,156	2,965	2,965
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>14,299</b>	<b>12,544</b>	<b>12,071</b>	<b>12,006</b>
<b>Domestic Consumption</b>						
North America	687	731	836	810	909	959
South America	100	234	150	241	176	176
European Union	6,350	8,060	8,750	8,100	7,900	7,850
Other Europe	110	142	141	129	132	132
Former Soviet Union - 12	2,667	2,659	3,687	2,950	2,927	2,927
Middle East	337	327	338	363	340	340
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	26	23	26	17	20	20
Oceania	31	32	32	32	32	32
<b>Total</b>	<b>10,311</b>	<b>12,211</b>	<b>13,963</b>	<b>12,645</b>	<b>12,439</b>	<b>12,439</b>
<b>Ending Stocks</b>						
North America	60	68	104	125	99	100
South America	0	0	0	0	0	0
European Union	513	590	739	685	395	380
Other Europe	0	0	0	0	0	0
Former Soviet Union - 12	227	196	326	245	227	227
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>1,184</b>	<b>1,080</b>	<b>736</b>	<b>722</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.