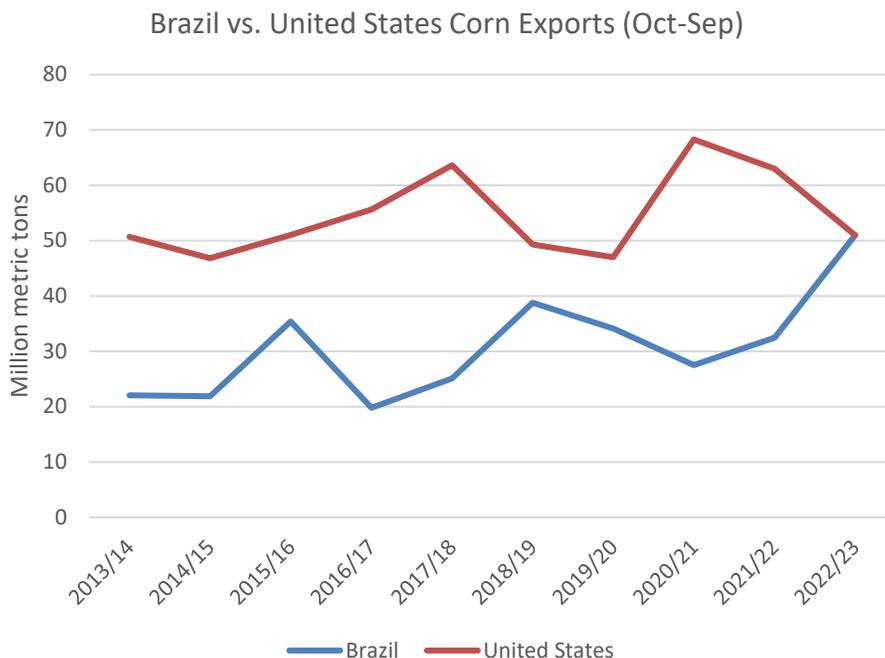


# Grain: World Markets and Trade

## Brazil and the United States Vie for World's Top Corn Exporter



Brazil 2022/23 corn exports (Oct-Sep) are forecast to equal those of the United States at 51 million tons on expanding production and strong exports in the second half of its 2021/22 marketing year (Mar 2022-Feb 2023). Brazil corn exports have exceeded those of the United States only one other time, in the drought year of 2012/13. Since October 2022, Brazil has exported about 25 million tons of corn, far exceeding the same period in any prior year. In contrast, U.S. corn exports have been off to a slow start. Production in 2022/23 was smaller than initially forecast and logistical concerns on the Mississippi River in the months after harvest kept U.S. prices elevated and volumes low, especially as U.S. corn competed with competitively priced supplies from other exporters.

This convergence in forecasts has also been driven by the level of trade from the two other major exporters, Argentina and Ukraine. Ukraine has been able to export an impressive amount of corn under the Black Sea Grain Initiative, but monthly volumes remain below pre-war capacities. Unlike Brazil, Argentina corn exports have flagged in the tail end of its 2021/22 marketing year (ending Feb 2023) and the country is facing significant production cuts for the 2022/23 year due to drought. In the last several months, Brazil has stepped in to help fill some of the gap left by Argentina and Ukraine in supplying the world with corn.

From February onwards, exports from Brazil are expected to seasonally decline until its *safrinha* harvest later in the year. In addition, U.S. prices have eased during the last few months and, as of last month, export bids are now lower than those from both Argentina and Brazil. If U.S. corn production returns to a more historically normal level, the United States will likely return to being the world's top corn exporter. However, the continued and persistent expansion of Brazilian agriculture could mean that the United States will find itself fighting Brazil for the crown more often in the coming years.

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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](#)

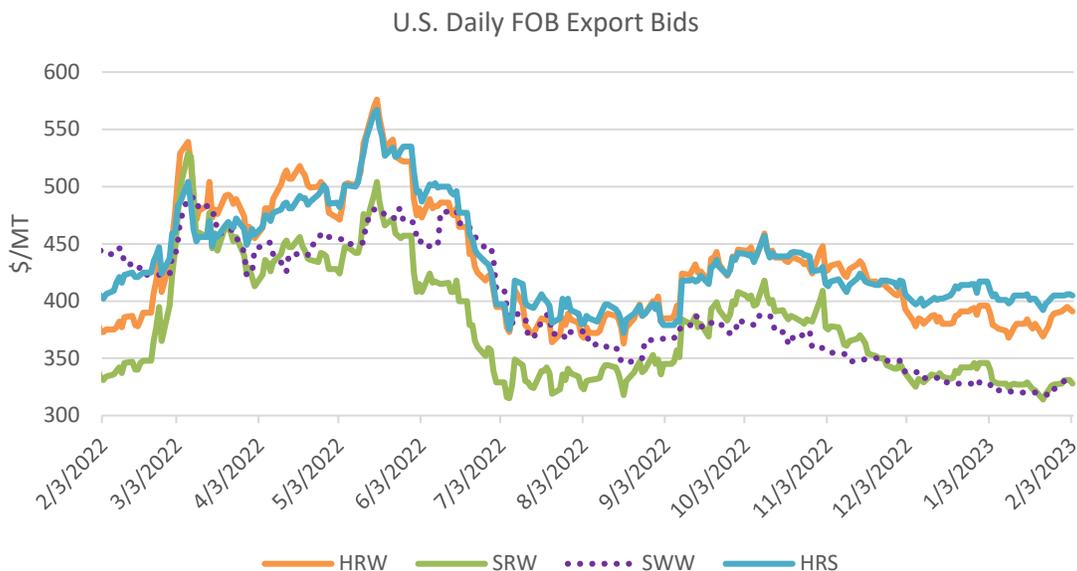
# WHEAT

## OVERVIEW FOR 2022/23

Global production is forecast higher this month on larger crops in Australia and Russia. Exports are forecast up with higher exports from Australia, the European Union, Russia, and Ukraine more than offsetting reduced exports from Canada. Imports are forecast up mostly on higher demand from the EU and China more than offsetting lower demand from Bangladesh. Global consumption is forecast up as higher feed and residual use in Canada, the EU, and Russia more than offset lower food, seed, and industrial use in Bangladesh. Stocks are forecast slightly higher but still at the lowest in 6 years. The U.S. season-average farm price forecast is lowered by 10 cents to \$9.00 per bushel.

## WHEAT PRICES

Domestic: Since the January WASDE Report, U.S. quotes have risen slightly for all classes except Soft Red Winter, reflecting higher global demand. Hard Red Winter (HRW) rose \$17/ton to \$391 mainly due to ongoing dry crop conditions in key production areas. Soft White Winter (SWW) rose \$7/ton to \$329 reflecting greater export demand. Hard Red Spring (HRS) rose \$4/ton from last month to \$405. Soft Red Wheat (SRW) finished the month flat at \$328/ton as wheat exports tenuously continue from the Black Sea.



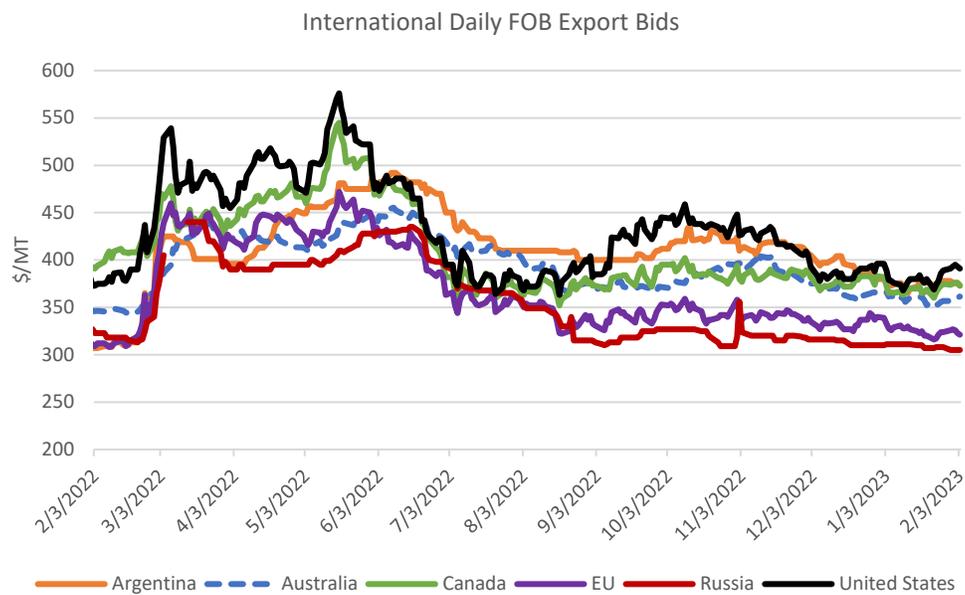
Source: IGC

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

**Global:** Global wheat prices experienced minimal movement since the January WASDE. U.S. quotes had the largest increase of \$17/ton, reflecting concerns over dry growing conditions in HRW-producing states. U.S. prices are the least competitive amongst major exporters. Canadian quotes jumped \$6/ton as strong import demand from China continues. Australian quotes rose just \$2/ton as strong demand for Australian wheat was dampened by record production forecasts. Argentine quotes dipped only \$3/ton as its harvest came to a close. Russian quotes slipped \$6/ton on ample supplies. EU quotes fell \$10/ton on increased competition from the Black Sea.

Argentina	Australia	Canada	EU	Russia	United States
\$373	\$361	\$373	\$321	\$305	\$391

Note: As of February 6, 2023



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

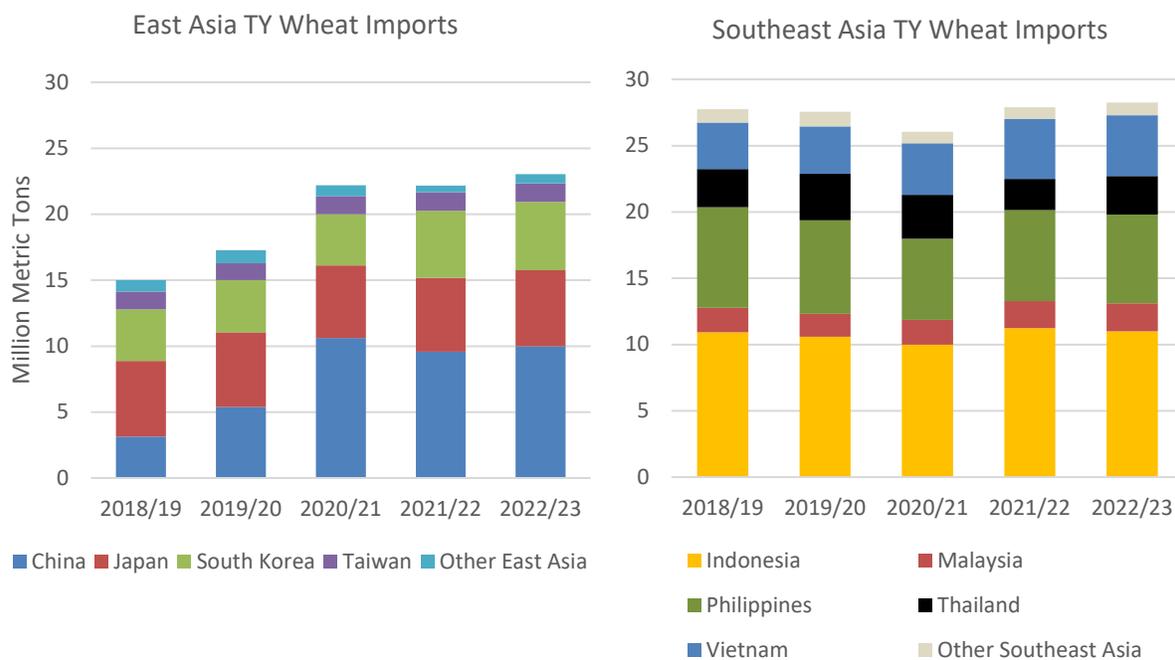
## MARKET FEATURE

### Record Australia Wheat Exports Absorbed by Increased Wheat Feeding in East and Southeast Asia

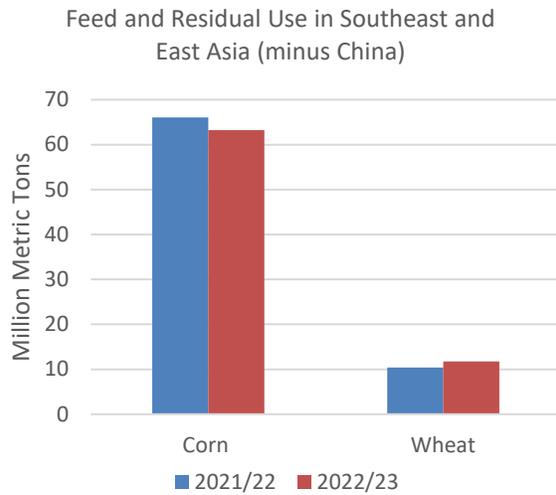
After record-breaking crops in marketing year (MY) 2020/21 and 2021/22, Australia wheat production is forecast for another record high in 2022/23, reaching 38.0 million metric tons.

As in past bumper years, a majority of this abundant crop is expected to be exported, with the 2022/23 trade year (TY) forecast at a new record 29.5 million tons. Food, seed and industrial (FSI) demand in Australia has been relatively stable around 3.5 million tons since 2016 as population growth has leveled and per capita consumption remains steady. Further, areas with high production this year are located in Western and Southern Australia, where major grain trading companies are focused on exports and there is little domestic demand and limited on-farm storage. Logistics are largely seen as sufficient to move these increased grain supplies to foreign markets.

Australia primarily exports to large wheat-consuming markets in Southeast Asia and East Asia, taking advantage of its proximity and freight rates that are lower than major competitors. With ample supplies from Australia, TY 2022/23 imports for the regions are forecast up on increases for China, Japan, Malaysia, South Korea, Taiwan, Thailand, and Vietnam.



Increased rainfall at harvest in Eastern Australia has produced more feed-quality wheat in 2022/23 compared to previous years. Availability of ample feed-quality wheat and tight global corn supplies has pushed many countries in the region to boost wheat feed use this year while reducing corn feed use. Consumption of wheat for food use, meanwhile, has continued to expand steadily with population growth and changing diets.



Australia will also benefit from reduced competition from other key exporters of both milling and feed-quality wheat in Asia markets. Argentina typically exports wheat used for milling and end-use food products, and its crop has shrunk significantly year-over-year due to drought and frost conditions. Meanwhile, supplies of feed-quality wheat from Ukraine and India have also been severely stunted in 2022/23. India restricted wheat exports to ensure its own domestic supplies, while trade flows from Ukraine remain constrained.

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

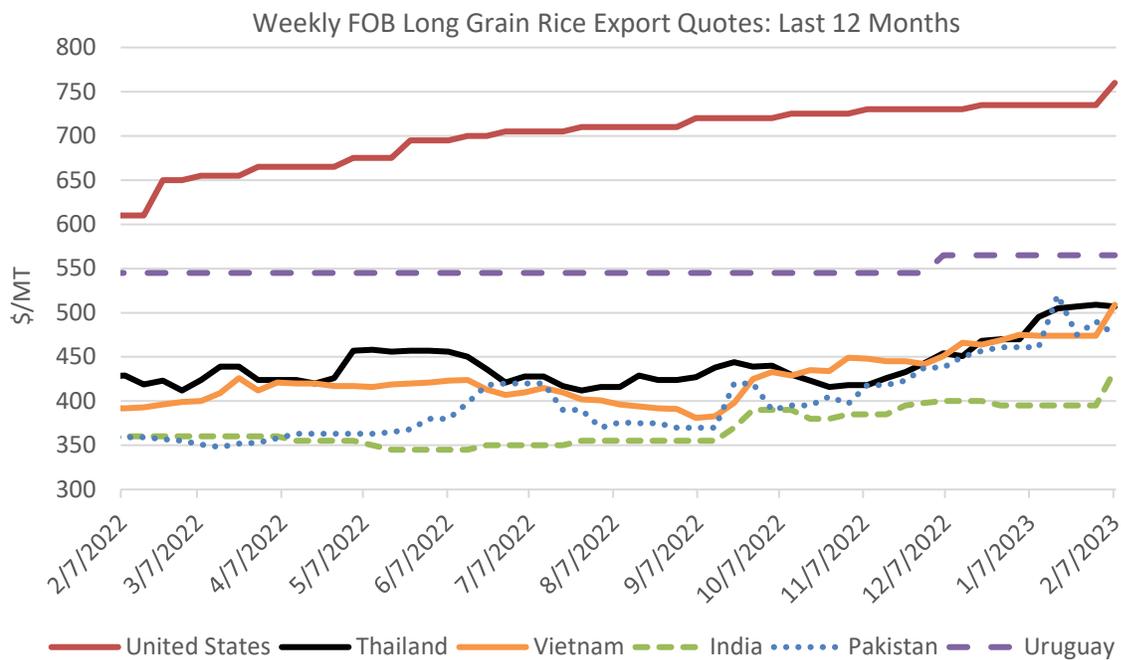
<b>Country</b>	<b>Attribute</b>	<b>Previous</b>	<b>Current</b>	<b>Change</b>	<b>Reason</b>
<b>Bangladesh</b>	Imports	<b>6,000</b>	<b>5,300</b>	<b>-700</b>	High wheat prices have shifted demand to more affordably priced rice
<b>China</b>	Imports	<b>9,500</b>	<b>10,000</b>	<b>500</b>	Strong pace of imports from Australia and Canada
<b>European Union</b>	Imports	<b>8,000</b>	<b>9,000</b>	<b>1,000</b>	Strong pace of imports from Ukraine
<b>Philippines</b>	Imports	<b>6,500</b>	<b>6,700</b>	<b>200</b>	Stronger expected wheat feed and residual use
<b>Saudi Arabia</b>	Imports	<b>3,700</b>	<b>4,000</b>	<b>300</b>	Strong pace of imports from Russia
<b>South Korea</b>	Imports	<b>5,000</b>	<b>5,200</b>	<b>200</b>	Increased wheat feed and residual use
<b>Yemen</b>	Imports	<b>3,600</b>	<b>3,800</b>	<b>200</b>	Strong pace of imports from Russia and food aid from United States
<b>Australia</b>	Exports	<b>27,500</b>	<b>28,000</b>	<b>500</b>	Record crop with strong global demand
<b>Brazil</b>	Exports	<b>3,500</b>	<b>3,900</b>	<b>400</b>	Record production and reduced competition from Argentina
<b>Canada</b>	Exports	<b>26,000</b>	<b>25,000</b>	<b>-1,000</b>	Higher wheat feed and residual use implied by stronger disappearance through August-December as reported by Statistics Canada
<b>European Union</b>	Exports	<b>36,500</b>	<b>37,000</b>	<b>500</b>	Strong pace of exports
<b>Russia</b>	Exports	<b>43,000</b>	<b>43,500</b>	<b>500</b>	Large shipments, especially to Turkey and Egypt
<b>Ukraine</b>	Exports	<b>13,000</b>	<b>13,500</b>	<b>500</b>	Continued shipment via land and sea to the European Union
<b>Uruguay</b>	Exports	<b>500</b>	<b>700</b>	<b>200</b>	Larger crop
<b>Uzbekistan</b>	Exports	<b>1,500</b>	<b>1,100</b>	<b>-400</b>	Smaller crop

# RICE

## OVERVIEW FOR 2022/23

Global rice production is down 2 percent from the prior year but virtually unchanged this month due to smaller crops for Vietnam and Brazil which offset larger crops in Sri Lanka and Bangladesh. Global consumption is forecast up, mostly in China and Bangladesh. Imports are forecast down, particularly for Sri Lanka. Exports are projected lower, mostly from Vietnam and Thailand. Global stocks are forecast slightly lower this month and are the lowest since 2017/18.

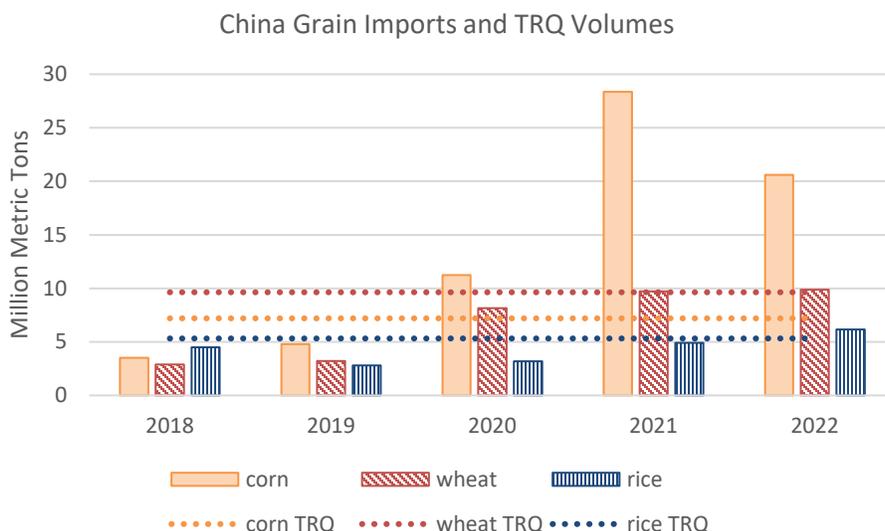
## RICE PRICES



In the past month, U.S. quotes shot \$25 higher to \$760/ton on tightness this year's supplies, while Uruguayan prices remained at \$565/ton. Vietnamese prices rose \$35 to \$509/ton on strong demand from the Philippines and Africa ahead of the spring crop. Thai quotes increased \$12 to \$507/ton with strong demand from Southeast Asia and the Middle East and continuing currency appreciation. Pakistani quotes were up \$14 to \$475/ton on tighter supplies. Indian quotes rose \$40 higher to \$435/ton and remain the lowest globally.

## MARKET FEATURES

### China Rice Imports Surpass Tariff-Rate Quota



Source: Trade Data Monitor, LLC and Post data

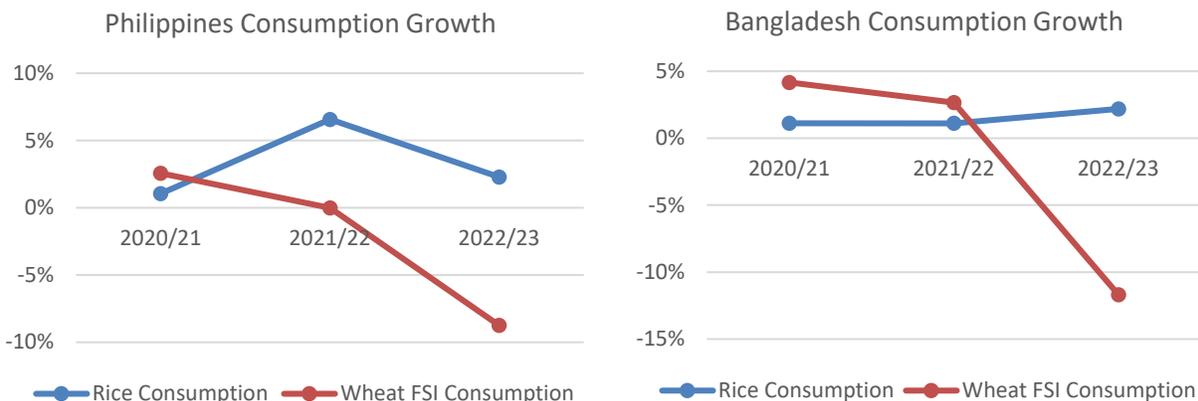
Over the past few years, China has become a formidable importer of grains. For the first time in 2022, China imported rice in volumes above the tariff-rate quota (TRQ), joining corn and wheat.

China corn imports rose beyond the TRQ amount in 2020 and hit a record in 2021 as the country experienced strong feed demand as it rebuilt its swine herd after African swine fever. While falling in 2022, imports remained more than double the TRQ amount. China particularly imported less in 2022 from Ukraine due to lower exportable supplies and from the United States due to high prices.

For wheat, import volumes slightly surpassed the TRQ amount in 2022 for the second year in a row. The private sector is only allocated 10 percent of the total TRQ, with the remainder filled by state-owned enterprises. China's domestic wheat prices are buoyed by high government procurement prices. Imports are competitively priced relative to domestic supplies within the quota, but the out-of-quota duty of 65 percent makes imports prohibitive. China's top suppliers in 2022 were Australia, Canada, and the European Union, with U.S. market share declining sharply.

In 2022, for the first time since the establishment of the TRQ, China rice imports exceeded the TRQ volume according to China's customs data. Imports of broken rice were up sharply as an affordable alternative to corn for feed and the tariff rate for broken rice outside of the TRQ is only 10 percent. India was the largest supplier of broken rice, though its ban on broken rice exports curtailed shipments for the final 3 months of the year. Beyond India, other key suppliers for all types of rice were Pakistan, Vietnam, Burma, and Thailand. See the [January Grain and Feed Update from FAS/Beijing](#) for further information.

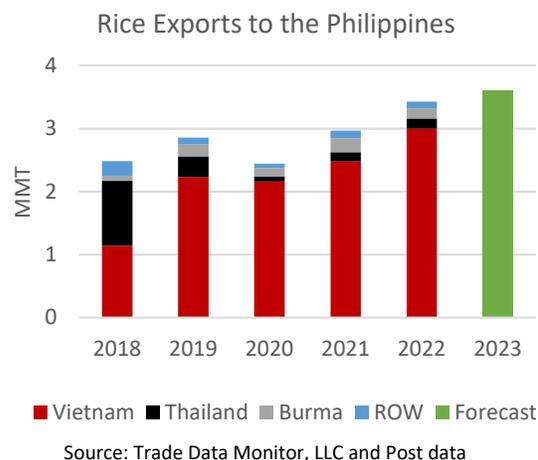
## Asia Rice Imports and Consumption Rise as Wheat Prices Remain High



Sustained high wheat prices are reversing trends of greater consumption of wheat for some countries in Asia and resulting in a shift back towards rice. The Philippines and Bangladesh exemplify this trend, with both governments spurring rice imports with reduced tariff levels.

The Philippines is a major rice producing country but has also been the second largest rice importer since 2020. In June 2022, to battle high domestic prices, the Philippines lowered tariff rates to 35 percent for both in- and out-of-quota rice until the end of December 2022. The policy was then extended through the end of 2023. With a modest decline in production expected, Philippines imports are forecast at a record 3.6 million tons for marketing year 2022/23, with consumption forecast to rise more than 2 percent. This contrasts with a contraction of nearly 9 percent for wheat milled for human consumption.

Previously, Philippines rice imports faced a 40 percent in-quota rate and a 50 percent out-of-quota rate. However, members of the Association of Southeast Asian Nations (ASEAN) only face a 35-percent tariff for both in and out of quota imports. With this advantage, Vietnam, a member of ASEAN, is by far the largest supplier to the Philippines. The current policy has lowered the most favored nation (MFN) tariff to 35 percent for all origins. Other suppliers include Thailand and Burma. Despite much lower prices than competitors, India rice exports to the Philippines are virtually nil.



However, India continues to supply rice to its neighbor Bangladesh. India is benefiting from strong import demand from Bangladesh, where the government is likewise encouraging increased rice imports to offset lower wheat imports. The forecast for Bangladesh rice imports is raised 250,000 tons this month while wheat imports are cut 700,000 tons for 2022/23. Bangladesh is a major producer of rice but has required large imports again this year as the population shifts away from a multi-year trend of increasing wheat consumption. Wheat prices have nearly doubled over the past year as trade with Ukraine and India has been disrupted, resulting in a year-over-year decline in wheat consumption. With the extension of lower import tariffs for rice, Bangladesh has moderated the impact of food price inflation.

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

Country	Attribute	Previous	Current	Change	Reason
<b>Bangladesh</b>	Imports	500	<b>600</b>	<b>100</b>	More rice consumption relative to wheat
<b>Sri Lanka</b>	Imports	700	<b>600</b>	<b>-100</b>	Larger crop
<b>India</b>	Exports	20,500	<b>21,500</b>	<b>1,000</b>	Continued competitive prices
<b>Pakistan</b>	Exports	4,000	<b>3,800</b>	<b>-200</b>	Uncompetitive prices, tight supplies
<b>Thailand</b>	Exports	8,500	<b>8,200</b>	<b>-300</b>	More domestic consumption, higher prices
<b>Vietnam</b>	Exports	7,400	<b>6,800</b>	<b>-600</b>	Smaller crop

### TRADE CHANGES IN 2022 (1,000 MT) – based on trade data

Country	Attribute	Previous	Current	Change
<b>Afghanistan</b>	Imports	375	<b>500</b>	<b>125</b>
<b>Bangladesh</b>	Imports	800	<b>900</b>	<b>100</b>
<b>Egypt</b>	Imports	700	<b>600</b>	<b>-100</b>
<b>Indonesia</b>	Imports	750	<b>650</b>	<b>-100</b>
<b>Mali</b>	Imports	800	<b>700</b>	<b>-100</b>
<b>United Arab Emirates</b>	Imports	900	<b>1,000</b>	<b>100</b>
<b>India</b>	Exports	21,800	<b>22,161</b>	<b>361</b>
<b>Pakistan</b>	Exports	4,800	<b>4,525</b>	<b>-275</b>
<b>Thailand</b>	Exports	7,900	<b>7,682</b>	<b>-218</b>
<b>Vietnam</b>	Exports	7,200	<b>7,100</b>	<b>-100</b>

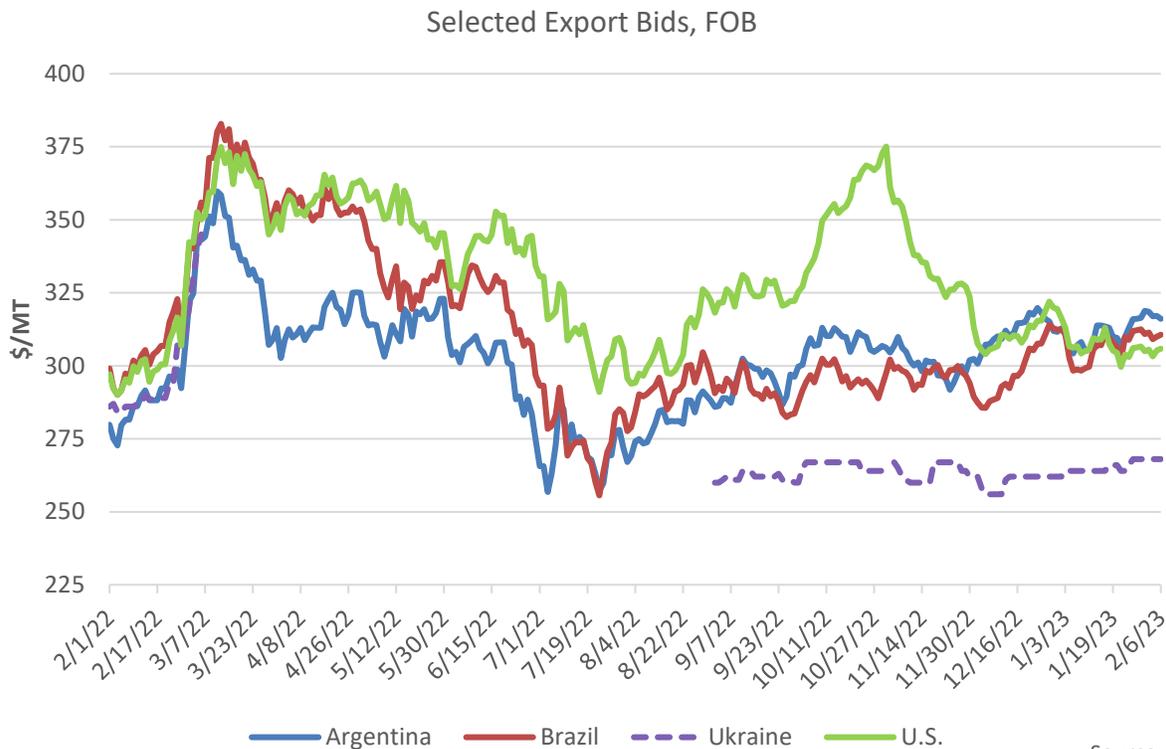
# COARSE GRAINS

## OVERVIEW FOR 2022/23

Global corn production is forecast lower with a large cut to Argentina significantly exceeding increases in the Philippines, Vietnam, and Uzbekistan. Global trade is forecast up this month as higher exports from Ukraine, Brazil, Paraguay, and Turkey offset lower exports from Argentina. Global imports are also forecast up this month with stronger European Union imports more than offsetting cuts for Vietnam, Indonesia, and Malaysia. The U.S. season-average farm price is unchanged at \$6.70 per bushel.

## CORN PRICES

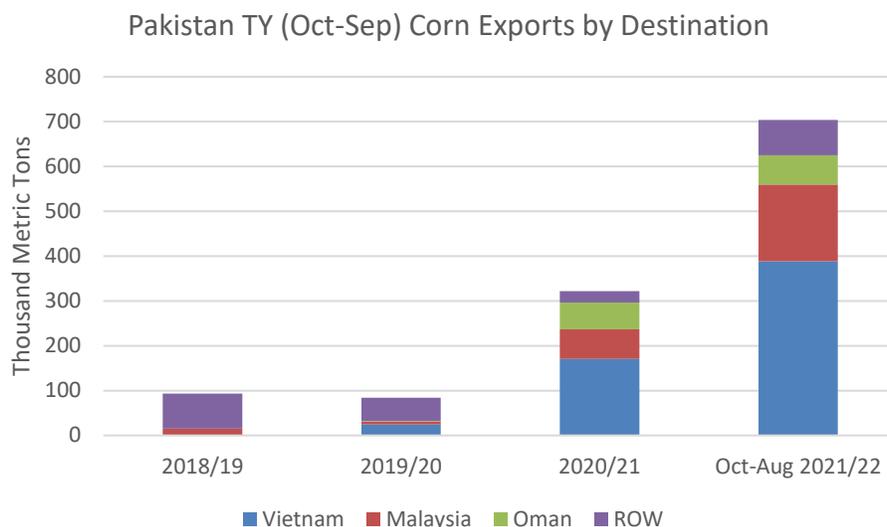
Since the January *WASDE*, U.S. and Ukrainian bids were up slightly, whereas Argentine and Brazilian bids rose more substantially. U.S. bids were nearly unchanged at \$306, up \$2/ton. Weak demand for U.S. corn as evidenced by lower export sales is maintaining lower prices relative to competitors. Brazilian bids were up \$13/ton to \$311. Persistent high demand for Brazil corn among major importers, particularly China, is sustaining price growth as well as tapering supplies as Brazil's export season winds down. Argentine bids were up \$8/ton to \$316. Drought in key growing areas of Argentina has caused serious damage to early planted corn and sharply curbed expectations for the upcoming harvest, supporting elevated prices. Ukrainian bids were up \$4/ton to \$268. Data from the Ministry of Agriculture indicated that exports of corn were 2.6 million tons in January, down 700,000 tons from the previous month.



Source: IGC

## MARKET FEATURES

### Pakistan Corn Exports Surge on Demand from Vietnam and Malaysia



Source: Trade Data Monitor, LLC

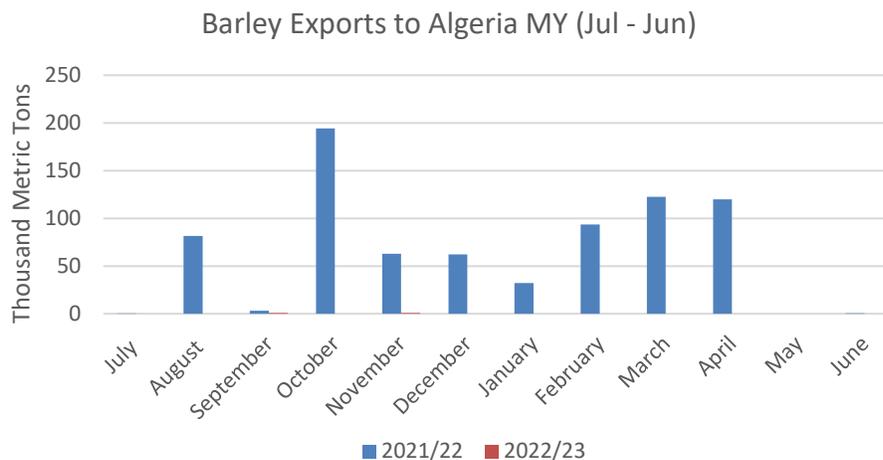
Pakistan exported more than 700,000 metric tons of corn during the first 11 months of the 2021/22 trade year, reaching a record volume for the country. The surge in exports was supported by increases in production, along with Pakistani traders and farmers receiving better international prices amidst the global surge in corn prices that occurred in 2021/22.

Between 2017/18 and 2021/22, production of corn in Pakistan nearly doubled to 10.6 million tons. Most of this corn is used domestically for feed to support Pakistan's growing poultry and dairy sectors. However, in recent years, a portion of the surplus has been exported to take advantage of high global corn prices. Average unit values of Pakistan corn exports were \$221/ton in 2020/21, while reaching \$309/ton in 2021/22.

Growth in Pakistan 2021/22 exports was driven by robust demand from Vietnam and Malaysia where feed demand is strong from pork and poultry sectors. Pakistan benefitted from being competitively priced versus other major suppliers in the region in 2021/22 – averaging nearly \$30-\$50/ton lower for landed price than the United States, Argentina, South Africa, and India. Diversifying to Pakistani supplies allowed Vietnam and Malaysia to offset rising import costs from traditional suppliers such as Argentina and South Africa, while potentially exploiting geographic advantages in lower transport and shipping costs.

Record exports for Pakistan are unlikely to continue in 2022/23. Global corn prices have moderated since peaking in the summer of 2022, and Pakistan corn production is estimated nearly 1.3 million tons lower in 2022/23. Food inflation soared to 42 percent year over year in December according to the Pakistani Bureau of Statistics, and poultry associations have pressed for regulations on the export of corn which could hamper future exports; however, no new policies are in place yet.

## Algeria Barley Imports Take a Deep Dive



Source: Trade Data Monitor, LLC.

World barley exports to Algeria plummeted during the first 5 months of MY 2022/23 (July – November) with exports reaching just 1,600 tons, compared to 342,000 tons during the same period last year. Algeria barley imports are strongly correlated with domestic production and tend to decrease during years of strong production. Algeria barley production for 2022/23 rebounded significantly to 1.6 million tons, a 68-percent increase over the previous year’s drought-ravaged crop, reducing the need for imports. Algeria 2022/23 barley imports from all sources are forecast at 400,000 tons, a nearly 50-percent decline from last year. All major suppliers of barley to Algeria (the EU, Argentina, and Ukraine) have not shipped anything in 2022/23 due to lower production and reduced exportable supplies.

Grain acquisition in Algeria is dominated by the Algerian Office of Cereals (OAIC). While not explicitly banning imports by private entities, the domestic price support structure disincentivizes import activity by the private sector. Global feed barley export prices were also high coming into Algeria’s 2022/23 MY, likely discouraging imports. Export prices for major exporters (Argentina, Australia, the Black Sea region, and EU) are now on a downward trend, currently averaging roughly \$297/ton, down \$95/ton, from the beginning of the marketing year. These lower prices may encourage stronger imports during second half of MY 2022/23.

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

Country	Commodity	Attribute	Previous	Current	Change	Reason
Argentina	Corn	Exports	37,000	<b>33,000</b>	<b>-4,000</b>	Smaller crops as dry conditions affect production
	Sorghum	Exports	2,100	<b>1,800</b>	<b>-300</b>	
Australia	Barley	Exports	7,500	<b>7,700</b>	<b>200</b>	Larger production
Brazil	Corn	Exports	48,500	<b>51,000</b>	<b>2,500</b>	Large January volume and expectations of strong trade after <i>safrinha</i>
		Imports	1,300	<b>1,600</b>	<b>300</b>	Trade to date
China	Sorghum	Imports	5,600	<b>5,100</b>	<b>-500</b>	Lower exports from Argentina and the United States
European Union	Corn	Imports	21,500	<b>23,500</b>	<b>2,000</b>	Increased exports from Ukraine and Brazil
Indonesia	Corn	Imports	1,200	<b>900</b>	<b>-300</b>	Expectation of reduced imports from Argentina
Malaysia	Corn	Imports	3,800	<b>3,600</b>	<b>-200</b>	Expectation of reduced imports from Argentina
Paraguay	Corn	Exports	3,300	<b>3,600</b>	<b>300</b>	Larger MY 2021/22 production and trade to date
Philippines	Barley	Imports	425	<b>200</b>	<b>-225</b>	Weaker imports from Australia
Thailand	Barley	Imports	400	<b>200</b>	<b>-200</b>	Weaker imports from Australia
Turkey	Barley	Imports	800	<b>1,600</b>	<b>800</b>	Stronger sales data
	Corn	Exports	300	<b>600</b>	<b>300</b>	Pace of trade
Ukraine	Corn	Exports	20,500	<b>22,500</b>	<b>2,000</b>	Trade to date
United States	Sorghum	Exports	2,500	<b>2,250</b>	<b>-250</b>	Weak export sales
Vietnam	Corn	Imports	9,700	<b>9,200</b>	<b>-500</b>	Expectations of reduced imports from Argentina

# **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](#) February 2023. 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>

<b>Amy Gaito</b>	(202) 772-4890	<a href="mailto:Amy.Gaito@usda.gov">Amy.Gaito@usda.gov</a>	Wheat
<b>Lindsay Malecha</b>	(202) 777-9054	<a href="mailto:Lindsay.Malecha@usda.gov">Lindsay.Malecha@usda.gov</a>	Wheat
<b>Rachel Trego</b>	(202) 720-1073	<a href="mailto:Rachel.Trego@usda.gov">Rachel.Trego@usda.gov</a>	Wheat/Rice
<b>Adolfo Escoto</b>	(202) 235-7550	<a href="mailto:Adolfo.Escoto@usda.gov">Adolfo.Escoto@usda.gov</a>	Rice
<b>Joshua DeMoss</b>	(202) 692-0261	<a href="mailto:Joshua.DeMoss@usda.gov">Joshua.DeMoss@usda.gov</a>	Rice
<b>Kevin Min</b>	(202) 720-0626	<a href="mailto:Kevin.Min1@usda.gov">Kevin.Min1@usda.gov</a>	Coarse Grains
<b>Tacarra Birmingham</b>	(202) 235-7575	<a href="mailto:Tacarra.Birmingham@usda.gov">Tacarra.Birmingham@usda.gov</a>	Coarse Grains
<b>Eric Gero</b>	(202) 869-9092	<a href="mailto:Eric.Gero@usda.gov">Eric.Gero@usda.gov</a>	Coarse Grains

# 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	5.1	358.4	382.9	348.8
Other		724.7	734.5	738.9	502.1	508.7	497.9	771.1	833.1	802.6
<b>World Total</b>		774.5	779.3	783.8	509.3	514.8	503.0	1,129.5	1,216.0	1,151.4
<b>Domestic Consumption</b>										
United States	(Jun-May)	30.4	29.6	30.6	4.9	4.8	4.7	306.7	317.1	303.9
Other		743.8	759.5	754.7	493.9	513.1	511.5	839.6	865.2	854.4
<b>World Total</b>		774.2	789.1	785.3	498.8	517.9	516.2	1,146.3	1,182.3	1,158.3
<b>Ending Stocks</b>										
United States	(Jun-May)	23.0	19.0	15.5	1.4	1.3	1.1	31.4	35.0	32.2
Other		267.1	257.7	253.8	187.0	182.0	168.0	261.4	271.3	263.1
<b>World Total</b>		290.1	276.7	269.3	188.4	183.3	169.1	292.8	306.3	295.3
<b>TY Imports</b>										
United States	(Jun-May)	2.7	2.7	3.1	1.0	1.3	1.4	0.6	0.6	1.3
Other		192.2	198.2	203.8	49.0	53.6	51.2	179.3	186.3	175.7
<b>World Total</b>		194.9	200.9	206.9	50.0	54.9	52.6	179.9	186.9	177.0
<b>TY Exports</b>										
United States	(Jun-May)	26.6	21.5	21.5	2.9	2.2	2.1	68.3	63.0	51.0
Other		172.9	183.8	189.9	49.2	54.1	52.1	115.8	130.9	131.4
<b>World Total</b>		199.5	205.3	211.4	52.1	56.3	54.2	184.1	193.9	182.4

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 Jan	2022/23 Feb
<b>TY Exports</b>						
Russia	35,863	34,485	39,100	33,000	43,000	43,500
European Union	24,686	39,788	29,736	31,915	36,500	37,000
Australia	9,829	10,118	19,720	25,958	28,500	29,500
Canada	24,498	22,987	27,722	14,990	26,000	25,000
Ukraine	16,019	21,016	16,851	18,844	13,000	13,500
Kazakhstan	8,780	6,888	8,128	8,455	9,000	9,000
Argentina	12,680	13,608	9,597	17,651	7,500	7,500
Turkey	6,676	6,633	6,571	6,646	6,750	6,750
Brazil	594	408	911	3,105	3,500	3,900
India	494	595	3,597	10,567	2,500	2,500
Others	11,827	11,591	10,927	12,690	11,879	11,779
<b>Subtotal</b>	151,946	168,117	172,860	183,821	188,129	189,929
<b>United States</b>	26,202	26,392	26,636	21,501	21,500	21,500
<b>World Total</b>	178,148	194,509	199,496	205,322	209,629	211,429
<b>TY Imports</b>						
Egypt	12,354	12,811	12,149	11,256	11,000	11,000
Indonesia	10,934	10,586	9,995	11,229	11,000	11,000
China	3,145	5,376	10,618	9,568	9,500	10,000
Turkey	6,515	11,087	8,051	9,555	10,000	10,000
European Union	5,763	5,551	5,390	4,612	8,000	9,000
Algeria	7,515	7,145	7,680	8,286	8,200	8,200
Morocco	3,724	4,879	5,191	4,726	7,500	7,500
Philippines	7,570	7,065	6,113	6,865	6,500	6,700
Nigeria	4,659	5,338	6,586	6,187	6,100	6,000
Japan	5,726	5,683	5,493	5,605	5,750	5,750
Brazil	7,442	7,063	6,359	6,582	5,600	5,600
Bangladesh	5,100	6,800	7,200	6,340	6,000	5,300
Korea, South	3,908	3,941	3,889	5,099	5,000	5,200
Iran	170	2,500	2,200	8,000	5,000	5,000
Mexico	4,861	5,080	4,724	5,326	5,000	5,000
Vietnam	3,500	3,570	3,900	4,527	4,600	4,600
Saudi Arabia	2,920	3,668	2,773	3,052	3,700	4,000
Yemen	3,676	3,650	4,044	3,421	3,600	3,800
Uzbekistan	2,837	2,746	3,758	3,344	3,600	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
Pakistan	2	1	3,617	2,210	3,000	3,000
Thailand	2,899	3,501	3,306	2,351	2,900	2,900
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	54,348	58,555	59,590	59,796	58,830	59,275
<b>Subtotal</b>	171,004	186,614	192,199	198,236	201,780	203,825
<b>Unaccounted</b>	3,648	5,059	4,610	4,380	4,749	4,504
<b>United States</b>	3,496	2,836	2,687	2,706	3,100	3,100
<b>World Total</b>	178,148	194,509	199,496	205,322	209,629	211,429

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 Jan	2022/23 Feb
<b>Production</b>						
China	131,441	133,600	134,250	136,946	137,723	137,723
European Union	123,124	138,799	126,684	138,216	134,700	134,700
India	99,870	103,600	107,860	109,586	103,000	103,000
Russia	71,685	73,610	85,352	75,158	91,000	92,000
Australia	17,598	14,480	31,923	36,237	36,600	38,000
Canada	32,352	32,670	35,437	22,422	33,824	33,824
Pakistan	25,076	24,349	25,248	27,464	26,400	26,400
Ukraine	25,057	29,171	25,420	33,007	21,000	21,000
Turkey	19,000	17,500	18,250	16,000	17,250	17,250
United Kingdom	13,555	15,600	9,658	13,988	15,500	15,500
Kazakhstan	13,947	11,452	14,256	11,814	14,000	14,000
Iran	14,500	15,550	15,000	12,000	13,200	13,200
Argentina	19,500	19,750	17,640	22,150	12,500	12,500
Brazil	5,428	5,200	6,250	7,700	9,500	9,900
Egypt	8,450	8,770	8,900	9,000	9,800	9,800
Others	59,031	64,824	62,668	62,838	60,413	60,099
<b>Subtotal</b>	679,614	708,925	724,796	734,526	736,410	738,896
<b>United States</b>	51,306	52,581	49,751	44,804	44,902	44,902
<b>World Total</b>	730,920	761,506	774,547	779,330	781,312	783,798
<b>Total Consumption</b>						
China	125,000	126,000	150,000	148,000	144,000	144,000
European Union	106,300	107,250	104,750	108,250	108,250	109,000
India	95,629	95,403	102,217	109,882	104,075	104,075
Russia	40,500	40,000	42,500	42,750	45,000	45,500
Pakistan	25,400	25,500	26,300	27,700	29,200	29,200
Egypt	20,100	20,300	20,500	20,500	20,600	20,600
Turkey	18,800	20,000	20,600	20,200	20,500	20,500
Iran	16,100	17,200	17,400	18,200	17,800	17,800
United Kingdom	15,417	15,196	13,455	15,400	15,800	15,800
Brazil	11,900	11,900	11,800	11,750	11,700	11,700
Algeria	10,750	10,950	11,150	11,370	11,370	11,370
Indonesia	10,600	10,300	10,100	10,500	10,800	10,800
Morocco	10,700	10,400	10,400	10,600	10,600	10,600
Canada	9,097	9,754	9,100	10,148	8,550	9,550
Ukraine	8,800	8,300	8,700	10,000	9,200	9,200
Others	177,180	181,535	184,772	184,198	185,074	184,996
<b>Subtotal</b>	704,229	715,583	752,297	763,082	759,094	760,546
<b>United States</b>	29,986	30,437	30,412	29,607	30,644	30,617
<b>World Total</b>	734,215	746,020	782,709	792,689	789,738	791,163
<b>Ending Stocks</b>						
China	138,088	150,015	144,120	141,759	144,082	144,582
Russia	7,778	7,228	11,380	11,088	14,388	14,388
India	16,992	24,700	27,800	19,500	12,625	12,625
European Union	15,798	13,110	10,698	13,361	11,311	11,061
Australia	4,460	2,701	3,024	3,434	4,251	5,134
Iran	4,936	4,786	4,336	5,086	5,086	5,086
Algeria	5,219	5,358	4,992	4,406	4,931	4,931
Others	60,079	62,339	60,709	59,059	56,275	56,062
<b>Subtotal</b>	253,350	270,237	267,059	257,693	252,949	253,869
<b>United States</b>	29,386	27,985	23,001	19,008	15,440	15,467
<b>World Total</b>	282,736	298,222	290,060	276,701	268,389	269,336

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

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	Jan 2022/23	Feb 2022/23
<b>TY Imports</b>						
North America	8,834	8,593	7,960	8,590	8,700	8,700
Central America	1,928	2,074	2,147	2,081	2,200	2,200
South America	14,955	15,537	15,246	14,763	14,570	14,570
European Union	5,763	5,551	5,390	4,612	8,000	9,000
Other Europe	4,663	3,533	4,799	4,412	3,535	3,535
Former Soviet Union - 12	7,841	8,034	9,416	10,468	9,810	9,810
Middle East	24,706	31,038	27,140	34,955	34,860	35,360
North Africa	26,956	27,991	28,246	27,263	29,900	29,900
Sub-Saharan Africa	22,658	27,010	26,678	26,797	26,035	26,110
East Asia	15,011	17,270	22,206	22,166	22,230	23,050
South Asia	10,059	11,307	16,137	13,543	13,810	13,110
Southeast Asia	27,757	27,561	26,050	27,904	27,900	28,250
Others	3,369	3,951	3,471	3,388	3,330	3,330
<b>Total</b>	<b>174,500</b>	<b>189,450</b>	<b>194,886</b>	<b>200,942</b>	<b>204,880</b>	<b>206,925</b>
<b>Production</b>						
North America	86,658	88,521	88,153	70,507	82,296	82,296
South America	28,859	28,773	27,853	33,586	25,957	26,690
European Union	123,124	138,799	126,684	138,216	134,700	134,700
Other Europe	18,129	19,831	14,080	18,582	20,140	20,140
Former Soviet Union - 12	123,432	129,099	139,464	133,965	140,270	140,861
Middle East	38,879	43,246	43,399	34,503	36,955	36,955
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	9,694	9,624
East Asia	132,834	135,093	135,744	138,735	139,444	139,276
South Asia	131,655	136,335	141,426	144,656	137,101	137,101
Oceania	17,969	14,878	32,377	36,660	37,055	38,455
Others	96	101	101	100	100	100
<b>Total</b>	<b>730,920</b>	<b>761,506</b>	<b>774,547</b>	<b>779,330</b>	<b>781,312</b>	<b>783,798</b>
<b>Domestic Consumption</b>						
North America	46,583	47,591	46,712	47,180	46,794	47,767
South America	28,685	29,335	29,595	29,141	29,595	29,625
European Union	106,300	107,250	104,750	108,250	108,250	109,000
Other Europe	20,697	20,421	18,725	20,650	21,190	21,190
Former Soviet Union - 12	76,435	75,560	78,545	79,335	81,015	81,515
Middle East	59,919	63,010	64,522	64,005	64,210	64,310
North Africa	46,100	46,250	46,620	47,020	47,220	47,220
Sub-Saharan Africa	30,405	33,032	34,710	34,898	34,703	34,653
East Asia	137,750	138,637	162,368	161,093	157,395	157,547
South Asia	138,996	139,880	148,353	157,459	151,926	151,526
Southeast Asia	26,165	26,355	25,980	26,265	26,975	27,115
Oceania	10,610	9,410	9,460	10,060	10,055	10,005
Others	3,614	3,694	3,816	3,699	3,835	3,835
<b>Total</b>	<b>732,259</b>	<b>740,425</b>	<b>774,156</b>	<b>789,055</b>	<b>783,163</b>	<b>785,308</b>
<b>Ending Stocks</b>						
North America	36,030	33,869	29,216	23,191	19,577	19,544
South America	6,016	7,056	7,034	5,893	4,885	4,974
European Union	15,798	13,110	10,698	13,361	11,311	11,061
Other Europe	3,224	3,850	2,494	2,663	3,118	3,118
Former Soviet Union - 12	14,883	13,141	18,239	21,364	23,622	23,210
Middle East	14,445	17,670	16,461	13,595	13,637	14,030
North Africa	15,537	14,357	11,242	10,856	10,636	10,636
Sub-Saharan Africa	2,926	4,220	4,456	4,480	4,368	4,256
East Asia	141,028	152,906	146,908	144,982	147,531	148,031
South Asia	21,466	28,203	34,242	26,305	19,005	18,705
Southeast Asia	6,186	6,240	5,124	5,527	5,307	5,517
Oceania	4,789	3,052	3,332	3,808	4,668	5,518
Others	408	548	614	676	724	736
<b>Total</b>	<b>282,736</b>	<b>298,222</b>	<b>290,060</b>	<b>276,701</b>	<b>268,389</b>	<b>269,336</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 Jan	2022/23 Feb
<b>TY Exports</b>						
Argentina	388	335	400	402	350	350
Australia	134	42	72	200	225	225
Brazil	954	1,240	782	1,454	1,100	1,100
Burma	2,700	2,300	1,900	2,365	2,400	2,400
Cambodia	1,350	1,350	1,850	1,700	1,600	1,600
China	2,720	2,265	2,407	2,172	2,200	2,200
European Union	506	543	413	440	400	400
Guyana	511	552	406	358	380	380
India	9,813	14,577	21,238	22,161	20,500	21,500
Pakistan	4,550	3,934	3,928	4,525	4,000	3,800
Paraguay	689	803	640	752	700	700
Thailand	7,565	5,715	6,283	7,682	8,500	8,200
Turkey	202	234	241	227	230	230
Uruguay	809	969	704	1,004	900	900
Vietnam	6,581	6,167	6,272	7,100	7,400	6,800
Others	1,309	1,486	1,605	1,558	1,340	1,305
<b>Subtotal</b>	<b>40,781</b>	<b>42,512</b>	<b>49,141</b>	<b>54,100</b>	<b>52,225</b>	<b>52,090</b>
<b>United States</b>	<b>3,142</b>	<b>2,857</b>	<b>2,917</b>	<b>2,181</b>	<b>2,150</b>	<b>2,075</b>
<b>World Total</b>	<b>43,923</b>	<b>45,369</b>	<b>52,058</b>	<b>56,281</b>	<b>54,375</b>	<b>54,165</b>
<b>TY Imports</b>						
Angola	450	500	500	720	650	650
Brazil	691	876	685	826	850	850
China	2,800	3,200	4,921	6,155	5,200	5,200
Cote d'Ivoire	1,350	1,100	1,450	1,560	1,500	1,500
Ethiopia	520	700	850	950	950	950
European Union	1,799	1,999	1,862	2,500	2,650	2,650
Ghana	900	850	1,050	650	950	950
Guinea	530	670	940	850	800	800
Indonesia	600	550	650	650	750	750
Iran	1,400	1,110	875	1,250	1,200	1,200
Iraq	1,263	972	1,315	2,124	1,600	1,600
Japan	678	676	662	634	685	685
Kenya	610	600	620	700	650	650
Malaysia	1,000	1,220	1,160	1,200	1,200	1,200
Mexico	740	843	759	825	800	800
Mozambique	635	655	700	700	700	700
Nepal	620	980	1,260	865	1,100	1,100
Nigeria	1,800	1,800	2,100	2,400	2,200	2,200
Philippines	2,900	2,450	2,950	3,700	3,600	3,600
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	1,034	1,100	1,100
United Arab Emirates	850	850	750	1,000	950	900
United Kingdom	587	695	604	650	660	660
Vietnam	500	400	1,800	1,500	1,000	1,000
Others	14,812	15,384	17,060	17,312	17,224	17,124
<b>Subtotal</b>	<b>41,404</b>	<b>42,743</b>	<b>48,973</b>	<b>53,555</b>	<b>51,369</b>	<b>51,219</b>
<b>Unaccounted</b>	<b>1,537</b>	<b>1,416</b>	<b>2,107</b>	<b>1,411</b>	<b>1,581</b>	<b>1,571</b>
<b>United States</b>	<b>982</b>	<b>1,210</b>	<b>978</b>	<b>1,315</b>	<b>1,425</b>	<b>1,375</b>
<b>World Total</b>	<b>43,923</b>	<b>45,369</b>	<b>52,058</b>	<b>56,281</b>	<b>54,375</b>	<b>54,165</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 Jan	2022/23 Feb
<b>Milled Production</b>						
China	148,490	146,730	148,300	148,990	145,946	145,946
India	116,480	118,870	124,370	130,290	125,000	125,000
Bangladesh	34,909	35,850	34,600	35,850	35,650	35,850
Indonesia	34,200	34,700	34,500	34,400	34,600	34,600
Vietnam	27,344	27,100	27,381	26,769	27,225	27,000
Thailand	20,340	17,655	18,863	19,878	20,100	20,200
Burma	13,200	12,650	12,600	12,352	12,500	12,500
Philippines	11,732	11,927	12,416	12,540	12,411	12,411
Japan	7,657	7,611	7,570	7,665	7,450	7,450
Brazil	7,140	7,602	8,001	7,337	7,235	7,072
Pakistan	7,202	7,206	8,420	9,323	6,600	6,600
Cambodia	5,742	5,740	5,739	5,771	5,933	5,933
Nigeria	5,294	5,314	5,148	5,255	5,040	5,040
Korea, South	3,868	3,744	3,507	3,882	3,763	3,764
Nepal	3,736	3,697	3,744	3,417	3,654	3,654
Others	43,780	46,670	46,942	44,994	44,769	44,864
<b>Subtotal</b>	<b>491,114</b>	<b>493,066</b>	<b>502,101</b>	<b>508,713</b>	<b>497,876</b>	<b>497,884</b>
<b>United States</b>	<b>7,107</b>	<b>5,877</b>	<b>7,224</b>	<b>6,083</b>	<b>5,092</b>	<b>5,092</b>
<b>World Total</b>	<b>498,221</b>	<b>498,943</b>	<b>509,325</b>	<b>514,796</b>	<b>502,968</b>	<b>502,976</b>
<b>Consumption and Residual</b>						
China	142,920	145,230	150,293	156,360	153,946	154,946
India	99,160	101,950	101,054	111,265	108,500	108,500
Bangladesh	35,400	35,700	36,100	36,500	36,800	37,300
Indonesia	36,300	36,000	35,400	35,300	35,500	35,200
Vietnam	21,200	21,250	21,450	21,500	21,500	21,500
Philippines	14,100	14,300	14,450	15,400	15,750	15,750
Thailand	11,800	12,300	12,700	12,800	12,800	13,000
Burma	10,250	10,400	10,400	10,400	10,300	10,300
Japan	8,400	8,350	8,150	8,200	8,200	8,200
Nigeria	6,950	7,050	7,150	7,350	7,450	7,450
Brazil	7,350	7,300	7,350	7,150	7,200	7,150
Nepal	4,376	4,522	4,969	4,417	4,754	4,754
Cambodia	4,300	4,350	4,250	4,150	4,100	4,100
Egypt	4,200	4,300	4,300	4,050	4,100	4,100
Korea, South	4,572	4,100	4,000	3,950	4,000	4,000
Others	69,308	71,313	71,897	74,312	75,485	75,286
<b>Subtotal</b>	<b>480,487</b>	<b>489,368</b>	<b>498,577</b>	<b>515,096</b>	<b>511,430</b>	<b>512,517</b>
<b>United States</b>	<b>4,577</b>	<b>4,586</b>	<b>4,860</b>	<b>4,799</b>	<b>4,667</b>	<b>4,667</b>
<b>World Total</b>	<b>485,064</b>	<b>493,954</b>	<b>503,437</b>	<b>519,895</b>	<b>516,097</b>	<b>517,184</b>
<b>Ending Stocks</b>						
China	115,000	116,500	116,500	113,000	108,000	107,000
India	29,500	33,900	37,000	34,000	30,000	29,000
Philippines	3,520	3,597	3,763	4,503	4,764	4,764
Indonesia	4,063	3,313	3,060	2,810	2,760	2,960
Thailand	4,010	3,900	3,980	3,501	2,233	2,651
Vietnam	1,097	1,180	2,639	2,308	1,708	2,008
Nigeria	1,828	1,492	1,690	2,045	1,835	1,835
Others	17,121	17,760	18,421	19,913	17,664	17,864
<b>Subtotal</b>	<b>176,139</b>	<b>181,642</b>	<b>187,053</b>	<b>182,080</b>	<b>168,964</b>	<b>168,082</b>
<b>United States</b>	<b>1,424</b>	<b>910</b>	<b>1,387</b>	<b>1,261</b>	<b>1,019</b>	<b>1,051</b>
<b>World Total</b>	<b>177,563</b>	<b>182,552</b>	<b>188,440</b>	<b>183,341</b>	<b>169,983</b>	<b>169,133</b>

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	Jan 2022/23	Feb 2022/23
<b>TY Imports</b>						
North America	2,143	2,530	2,147	2,690	2,750	2,700
Caribbean	1,076	1,212	1,013	990	1,035	1,035
South America	1,933	2,301	1,754	1,862	2,070	2,070
Other Europe	707	818	714	741	785	785
Former Soviet Union - 12	569	517	585	612	605	605
Middle East	7,205	6,944	6,193	7,845	7,290	7,290
North Africa	1,023	575	610	862	850	850
Sub-Saharan Africa	13,865	14,368	16,030	17,269	16,900	16,750
East Asia	4,404	4,805	6,562	7,698	6,895	6,895
South Asia	943	1,405	4,383	3,053	2,757	2,757
Southeast Asia	5,815	5,399	7,249	7,692	7,182	7,182
European Union	1,799	1,999	1,862	2,500	2,650	2,650
<b>Total</b>	<b>42,386</b>	<b>43,953</b>	<b>49,951</b>	<b>54,870</b>	<b>52,794</b>	<b>52,594</b>
<b>Production</b>						
North America	7,295	6,052	7,425	6,264	5,267	5,267
Caribbean	1,010	957	886	885	871	857
South America	15,964	16,327	17,150	16,245	16,442	16,249
European Union	1,843	1,888	1,826	1,719	1,285	1,272
Former Soviet Union - 12	1,271	1,414	1,426	1,368	1,094	1,121
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	20,693	20,693
East Asia	162,732	161,159	162,001	163,097	159,716	159,717
South Asia	165,688	169,207	174,867	181,953	173,634	173,959
Southeast Asia	116,064	113,198	115,200	115,441	116,520	116,395
<b>Total</b>	<b>498,221</b>	<b>498,943</b>	<b>509,325</b>	<b>514,796</b>	<b>502,968</b>	<b>502,976</b>
<b>Domestic Consumption</b>						
North America	5,911	5,982	6,232	6,217	6,147	6,147
Central America	1,358	1,379	1,336	1,396	1,381	1,381
Caribbean	2,107	2,018	1,945	1,859	1,901	1,887
South America	14,890	14,847	14,960	14,821	14,946	14,896
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	1,668	1,713
Middle East	9,192	9,406	9,086	9,447	9,815	9,830
North Africa	4,591	4,604	4,625	4,358	4,442	4,442
Sub-Saharan Africa	33,679	34,498	35,468	37,217	37,766	37,521
East Asia	158,933	161,013	165,380	171,405	169,146	170,146
South Asia	145,672	149,410	149,712	160,136	157,934	158,434
Southeast Asia	102,952	103,718	103,801	104,726	105,176	105,076
<b>Total</b>	<b>485,163</b>	<b>493,001</b>	<b>498,773</b>	<b>517,903</b>	<b>515,052</b>	<b>516,203</b>
<b>Ending Stocks</b>						
North America	1,574	1,081	1,591	1,473	1,169	1,258
Central America	338	359	250	261	243	244
Caribbean	301	327	327	341	333	334
South America	2,645	2,377	2,979	2,284	2,072	1,949
European Union	942	917	682	917	906	889
Middle East	1,238	1,804	1,560	1,833	1,917	1,953
North Africa	949	1,232	1,159	613	658	658
Sub-Saharan Africa	3,597	3,082	3,111	3,938	3,510	3,560
East Asia	118,766	120,224	120,098	116,971	111,906	110,912
South Asia	32,170	36,799	40,834	39,373	33,681	32,837
Southeast Asia	14,810	14,033	15,456	14,696	13,144	14,097
Oceania	52	15	86	274	221	212
<b>Total</b>	<b>177,563</b>	<b>182,552</b>	<b>188,440</b>	<b>183,341</b>	<b>169,983</b>	<b>169,133</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 Jan	2022/23 Feb
<b>TY Exports</b>						
Argentina	36,134	42,943	40,977	44,518	41,801	37,501
Australia	4,049	3,627	9,705	11,112	10,475	10,675
Brazil	38,812	34,141	27,504	32,456	48,525	51,028
Canada	5,805	5,278	7,219	5,553	6,675	6,675
European Union	10,412	13,492	12,553	12,779	8,470	8,460
India	537	1,158	3,735	3,484	2,855	2,855
Paraguay	2,568	2,089	2,564	3,208	3,305	3,605
Russia	7,402	9,292	9,871	7,375	8,950	8,965
South Africa	1,191	2,465	2,756	3,841	3,410	3,410
Ukraine	34,874	34,088	29,049	29,895	22,930	24,930
Others	13,329	13,603	13,567	12,664	9,983	10,717
<b>Subtotal</b>	155,113	162,176	159,500	166,885	167,379	168,821
<b>United States</b>	51,838	52,632	75,623	70,435	53,660	53,410
<b>World Total</b>	206,951	214,808	235,123	237,320	221,039	222,231
<b>TY Imports</b>						
Algeria	5,301	5,649	5,004	3,965	4,405	4,405
Bangladesh	1,385	2,010	1,847	2,456	2,208	2,208
Brazil	1,797	1,995	2,679	4,068	1,800	2,100
Chile	2,431	2,838	2,557	2,564	2,595	2,595
China	10,540	17,480	50,531	41,499	32,950	32,450
Colombia	6,390	6,285	6,132	6,846	6,301	6,301
Egypt	9,568	10,439	9,653	9,771	9,210	9,210
European Union	26,290	18,666	15,820	21,619	23,260	25,290
Guatemala	1,224	1,527	1,346	1,612	1,600	1,600
Iran	12,200	9,102	10,902	10,302	11,000	11,000
Israel	1,910	2,398	1,998	2,172	1,880	1,880
Japan	17,726	17,633	16,980	16,517	16,465	16,465
Jordan	1,694	1,471	1,414	1,738	1,600	1,600
Korea, South	10,964	11,978	11,804	11,626	11,100	11,100
Malaysia	3,690	3,806	3,726	3,697	3,825	3,625
Mexico	17,415	17,576	17,301	18,486	18,070	18,070
Morocco	2,922	4,062	2,937	2,774	2,912	2,912
Peru	3,875	4,090	3,851	3,659	3,751	3,751
Saudi Arabia	9,377	11,821	9,128	8,778	8,710	8,710
Taiwan	4,610	4,660	4,472	4,643	4,580	4,580
Thailand	1,406	2,287	2,889	1,575	1,900	1,700
Tunisia	1,418	1,660	1,902	1,635	1,550	1,550
Turkey	4,044	4,011	3,421	5,863	3,300	4,105
United Kingdom	2,965	2,589	2,695	2,637	1,952	1,952
Vietnam	11,033	12,198	11,947	9,653	10,400	9,800
Others	24,354	25,105	24,281	28,697	23,762	23,462
<b>Subtotal</b>	196,529	203,336	227,217	228,852	211,086	212,421
<b>Unaccounted</b>	7,797	8,480	5,376	5,817	6,677	6,534
<b>United States</b>	2,625	2,992	2,530	2,651	3,276	3,276
<b>World Total</b>	206,951	214,808	235,123	237,320	221,039	222,231

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 Jan	2022/23 Feb
<b>Production</b>						
Argentina	58,798	57,940	60,010	59,159	60,811	55,511
Australia	11,508	12,003	18,560	19,219	18,169	18,469
Brazil	104,334	105,815	90,321	120,621	129,536	129,536
Canada	26,203	28,611	29,644	25,124	30,535	30,535
China	265,006	269,067	269,083	280,852	285,500	285,500
Ethiopia	17,929	18,406	19,095	17,200	18,200	18,200
European Union	140,703	152,817	155,458	154,407	135,610	135,610
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	33,485
Nigeria	19,600	21,304	20,895	21,392	21,180	21,180
Russia	34,998	40,495	41,396	38,538	41,000	41,770
South Africa	12,417	16,367	17,814	16,599	17,243	17,243
Turkey	13,251	14,451	15,761	11,581	14,471	14,471
Ukraine	44,503	46,545	39,585	53,514	34,160	34,160
Others	187,083	184,979	194,330	189,751	185,282	185,934
<b>Subtotal</b>	<b>1,025,015</b>	<b>1,060,555</b>	<b>1,068,601</b>	<b>1,104,648</b>	<b>1,087,892</b>	<b>1,084,304</b>
<b>United States</b>	<b>377,905</b>	<b>359,434</b>	<b>372,887</b>	<b>397,710</b>	<b>358,466</b>	<b>358,466</b>
<b>World Total</b>	<b>1,402,920</b>	<b>1,419,989</b>	<b>1,441,488</b>	<b>1,502,358</b>	<b>1,446,358</b>	<b>1,442,770</b>
<b>Domestic Consumption</b>						
Argentina	17,791	17,575	17,020	19,144	17,666	15,866
Brazil	70,983	72,844	73,855	75,676	80,986	77,986
Canada	24,114	24,930	24,628	25,792	24,913	24,788
China	287,812	296,210	313,107	320,025	320,350	319,850
Egypt	17,186	17,979	17,265	17,881	17,263	17,262
Ethiopia	18,161	18,451	19,144	17,625	18,325	18,325
European Union	158,504	158,938	159,408	159,891	153,781	155,811
India	44,571	45,775	47,546	47,795	48,250	48,250
Iran	16,520	14,621	15,320	14,720	15,221	15,221
Japan	17,953	17,867	17,290	16,832	16,746	16,746
Mexico	50,505	50,310	49,835	50,765	51,060	50,960
Nigeria	19,829	20,689	20,955	21,172	21,600	21,600
Russia	27,367	31,387	31,042	31,109	32,100	32,820
South Africa	13,114	12,832	13,957	13,728	13,913	13,953
Turkey	16,651	17,761	18,051	17,699	17,181	17,686
Others	282,807	289,872	301,701	293,650	290,042	289,276
<b>Subtotal</b>	<b>1,100,836</b>	<b>1,113,985</b>	<b>1,139,859</b>	<b>1,165,418</b>	<b>1,143,185</b>	<b>1,141,289</b>
<b>United States</b>	<b>322,984</b>	<b>320,685</b>	<b>315,967</b>	<b>326,274</b>	<b>313,945</b>	<b>313,563</b>
<b>World Total</b>	<b>1,423,820</b>	<b>1,434,670</b>	<b>1,455,826</b>	<b>1,491,692</b>	<b>1,457,130</b>	<b>1,454,852</b>
<b>Ending Stocks</b>						
Australia	2,427	3,005	2,980	3,533	3,267	3,429
Brazil	5,671	5,821	4,601	4,777	7,802	8,099
Canada	3,288	3,983	3,628	3,706	3,666	4,030
China	210,660	200,956	207,455	209,773	207,823	207,823
European Union	14,505	14,155	14,624	16,769	13,728	13,738
Mexico	5,784	4,138	3,604	3,932	3,836	3,826
Ukraine	2,043	2,550	1,654	6,174	6,257	4,257
Others	47,114	50,844	50,385	47,362	41,939	41,665
<b>Subtotal</b>	<b>291,492</b>	<b>285,452</b>	<b>288,931</b>	<b>296,026</b>	<b>288,318</b>	<b>286,867</b>
<b>United States</b>	<b>60,471</b>	<b>51,830</b>	<b>34,013</b>	<b>37,584</b>	<b>34,004</b>	<b>34,661</b>
<b>World Total</b>	<b>351,963</b>	<b>337,282</b>	<b>322,944</b>	<b>333,610</b>	<b>322,322</b>	<b>321,528</b>

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

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	Jan 2022/23	Feb 2022/23
<b>TY Imports</b>						
North America	22,610	22,540	21,702	27,478	22,388	22,388
Central America	4,352	4,904	4,734	5,439	5,250	5,250
Caribbean	2,379	2,275	2,399	2,128	2,373	2,373
South America	15,686	16,998	16,844	18,834	15,930	16,310
European Union	26,290	18,666	15,820	21,619	23,260	25,290
Former Soviet Union - 12	1,025	1,134	771	764	621	651
Middle East	34,087	34,026	32,549	33,226	31,756	32,561
North Africa	20,782	23,551	21,221	19,445	19,527	19,527
Sub-Saharan Africa	3,494	3,858	3,581	3,961	3,617	3,657
East Asia	43,904	51,829	83,826	74,335	65,140	64,640
Southeast Asia	17,880	19,968	20,201	17,380	18,670	17,120
Others	6,665	6,579	6,099	6,894	5,830	5,930
<b>Total</b>	<b>199,154</b>	<b>206,328</b>	<b>229,747</b>	<b>231,503</b>	<b>214,362</b>	<b>215,697</b>
<b>Production</b>						
North America	437,578	420,140	435,193	455,619	422,496	422,486
South America	178,754	178,266	165,179	196,784	206,291	201,138
European Union	140,703	152,817	155,458	154,407	135,610	135,610
Other Europe	18,625	20,815	21,796	18,158	17,845	17,845
Former Soviet Union - 12	93,534	101,456	94,724	105,134	87,756	88,631
Middle East	19,435	24,133	25,312	18,143	21,322	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	127,097	129,172	129,172
East Asia	268,321	272,189	271,807	283,675	288,285	288,285
South Asia	57,684	64,124	69,562	70,752	68,334	68,334
Southeast Asia	34,820	33,928	35,693	35,408	34,770	35,170
Oceania	12,104	12,610	19,111	19,778	18,753	19,053
Others	4,549	4,527	4,546	4,569	4,375	4,375
<b>Total</b>	<b>1,402,920</b>	<b>1,419,989</b>	<b>1,441,488</b>	<b>1,502,358</b>	<b>1,446,358</b>	<b>1,442,770</b>
<b>Domestic Consumption</b>						
North America	397,603	395,925	390,430	402,831	389,918	389,311
South America	115,248	117,479	118,113	122,094	126,038	121,168
European Union	158,504	158,938	159,408	159,891	153,781	155,811
Other Europe	18,010	18,650	20,684	18,936	17,926	17,885
Former Soviet Union - 12	51,017	56,378	56,609	59,256	55,603	56,313
Middle East	55,042	56,210	55,689	52,669	52,814	53,319
North Africa	32,441	35,511	32,790	31,899	31,145	31,144
Sub-Saharan Africa	125,849	123,881	130,454	125,363	130,512	130,552
East Asia	324,369	333,520	349,432	355,785	355,445	354,945
South Asia	60,929	63,668	68,463	69,569	69,834	69,839
Southeast Asia	48,225	48,472	53,412	51,227	49,724	49,074
Oceania	8,139	8,310	8,791	8,344	8,583	8,583
Others	11,476	11,784	11,816	11,914	12,019	12,019
<b>Total</b>	<b>1,406,852</b>	<b>1,428,726</b>	<b>1,456,091</b>	<b>1,469,778</b>	<b>1,453,342</b>	<b>1,449,963</b>
<b>Ending Stocks</b>						
North America	69,543	59,951	41,245	45,222	41,506	42,517
South America	12,820	13,730	9,916	9,906	12,724	12,958
European Union	14,505	14,155	14,624	16,769	13,728	13,738
Other Europe	2,827	3,013	2,946	2,710	2,423	2,423
Former Soviet Union - 12	4,973	6,275	5,221	9,594	9,537	7,615
Middle East	5,563	6,441	6,282	5,180	4,938	4,935
North Africa	3,748	3,490	2,551	3,042	2,763	2,763
Sub-Saharan Africa	11,273	11,240	12,924	13,303	10,957	10,957
East Asia	215,242	205,707	211,900	214,117	212,033	212,047
South Asia	3,766	5,068	5,743	5,540	4,080	3,978
Southeast Asia	4,037	4,183	5,616	3,644	3,377	3,179
Oceania	2,516	3,098	3,084	3,647	3,356	3,518
Others	1,150	931	892	936	900	900
<b>Total</b>	<b>351,963</b>	<b>337,282</b>	<b>322,944</b>	<b>333,610</b>	<b>322,322</b>	<b>321,528</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 Jan	2022/23 Feb
<b>TY Exports</b>						
Argentina	32,879	39,917	36,544	38,853	37,000	33,000
Brazil	38,773	34,137	27,492	32,439	48,500	51,000
Burma	1,500	2,209	2,400	2,450	2,450	2,450
Canada	1,719	712	1,592	2,200	1,600	1,600
European Union	4,273	5,388	3,735	6,000	2,200	2,200
India	482	1,125	3,677	3,442	2,800	2,800
Paraguay	2,559	2,081	2,563	3,187	3,300	3,600
Russia	2,770	4,072	3,989	4,000	3,300	3,300
South Africa	1,183	2,456	2,751	3,830	3,400	3,400
Ukraine	30,321	28,929	23,864	26,980	20,500	22,500
Others	7,830	7,810	7,170	7,571	4,967	5,515
<b>Subtotal</b>	124,289	128,836	115,777	130,952	130,017	131,365
<b>United States</b>	49,297	47,035	68,293	62,978	51,000	51,000
<b>World Total</b>	173,586	175,871	184,070	193,930	181,017	182,365
<b>TY Imports</b>						
Algeria	4,831	5,133	4,215	3,273	4,000	4,000
Bangladesh	1,358	2,003	1,838	2,456	2,200	2,200
Brazil	1,189	1,346	2,281	3,320	1,300	1,600
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	6,512	6,000	6,000
Dominican Republic	1,536	1,354	1,495	1,356	1,450	1,450
Egypt	9,367	10,432	9,633	9,763	9,200	9,200
European Union	23,583	17,384	14,493	19,783	21,500	23,500
Guatemala	1,224	1,527	1,346	1,612	1,600	1,600
Iran	9,000	6,800	7,200	8,600	8,500	8,500
Israel	1,611	1,992	1,493	1,826	1,500	1,500
Japan	16,050	15,888	15,479	15,014	15,000	15,000
Korea, South	10,856	11,882	11,708	11,519	11,000	11,000
Malaysia	3,674	3,777	3,700	3,678	3,800	3,600
Mexico	16,658	16,526	16,498	17,572	17,200	17,200
Morocco	2,622	2,976	2,474	1,963	2,500	2,500
Peru	3,726	3,938	3,679	3,527	3,600	3,600
Saudi Arabia	3,670	4,511	3,017	4,071	4,000	4,000
Taiwan	4,508	4,580	4,386	4,552	4,500	4,500
Thailand	1,200	1,602	1,846	1,487	1,500	1,500
Turkey	3,669	3,004	1,787	3,784	2,500	2,500
United Kingdom	2,847	2,461	2,546	2,521	1,800	1,800
Venezuela	704	1,308	1,204	1,200	1,100	1,100
Vietnam	10,900	12,000	11,200	9,100	9,700	9,200
Others	19,491	20,052	18,064	23,397	18,410	18,290
<b>Subtotal</b>	167,097	168,783	179,222	186,267	174,260	175,740
<b>Unaccounted</b>	5,689	6,129	4,219	7,056	5,507	5,375
<b>United States</b>	800	959	629	607	1,250	1,250
<b>World Total</b>	173,586	175,871	184,070	193,930	181,017	182,365

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 Jan	2022/23 Feb
<b>Production</b>						
Argentina	51,000	51,000	52,000	49,500	52,000	47,000
Brazil	101,000	102,000	87,000	116,000	125,000	125,000
Canada	13,885	13,404	13,563	14,611	14,539	14,539
China	257,174	260,779	260,670	272,552	277,200	277,200
Ethiopia	10,120	9,636	10,557	9,400	10,200	10,200
European Union	64,351	66,742	67,440	70,979	54,200	54,200
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	12,180	12,180
Pakistan	6,826	7,883	8,940	10,635	9,200	9,200
Philippines	7,608	8,030	8,352	8,344	7,900	8,100
Russia	11,415	14,275	13,872	15,225	14,000	14,000
South Africa	11,824	15,844	16,951	16,100	16,700	16,700
Ukraine	35,805	35,887	30,297	42,126	27,000	27,000
Others	115,026	111,578	117,421	121,830	114,564	114,794
<b>Subtotal</b>	764,420	777,182	771,056	833,109	807,183	802,613
<b>United States</b>	364,262	345,962	358,447	382,893	348,751	348,751
<b>World Total</b>	1,128,682	1,123,144	1,129,503	1,216,002	1,155,934	1,151,364
<b>Total Consumption</b>						
Argentina	13,800	13,500	13,500	15,200	14,000	12,000
Brazil	67,000	68,500	70,000	70,500	76,000	73,000
Canada	15,088	13,958	13,976	17,984	14,500	14,200
China	274,000	278,000	285,000	291,000	297,000	297,000
Egypt	16,200	16,900	16,400	17,000	16,400	16,400
European Union	85,000	79,000	77,700	82,700	76,100	78,100
India	28,500	27,200	27,850	29,900	30,100	30,100
Indonesia	12,900	12,600	13,300	13,800	14,100	13,800
Japan	16,000	15,950	15,450	15,050	15,000	15,000
Korea, South	10,947	11,795	11,780	11,569	11,050	11,050
Mexico	44,100	43,800	43,800	44,000	44,200	44,200
Nigeria	11,300	12,100	12,500	12,600	12,800	12,800
Russia	8,500	9,800	10,000	11,100	10,900	10,900
South Africa	12,536	12,200	13,220	13,100	13,300	13,300
Vietnam	14,200	14,550	16,450	14,750	13,050	13,250
Others	191,038	194,219	198,695	204,955	199,679	199,269
<b>Subtotal</b>	837,185	828,793	837,389	885,439	860,908	858,446
<b>United States</b>	310,391	309,504	306,686	317,115	304,561	303,926
<b>World Total</b>	1,147,576	1,138,297	1,144,075	1,202,554	1,165,469	1,162,372
<b>Ending Stocks</b>						
Brazil	5,311	5,328	4,153	4,253	7,253	7,553
Canada	1,979	2,560	2,169	2,746	2,185	2,485
China	210,179	200,526	205,704	209,137	207,317	207,317
European Union	7,644	7,382	7,880	9,942	7,342	7,342
Korea, South	1,835	1,998	2,018	2,063	2,092	2,092
Mexico	5,160	3,515	3,079	3,163	3,163	3,163
Ukraine	891	1,478	832	5,093	5,393	3,393
Others	33,151	35,863	35,642	34,911	30,136	29,757
<b>Subtotal</b>	266,150	258,650	261,477	271,308	264,881	263,102
<b>United States</b>	56,410	48,757	31,358	34,975	31,538	32,173
<b>World Total</b>	322,560	307,407	292,835	306,283	296,419	295,275

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

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	Jan 2022/23	Feb 2022/23
<b>TY Imports</b>						
North America	19,979	19,352	18,677	24,287	19,450	19,450
Central America	4,352	4,904	4,734	5,439	5,250	5,250
South America	14,349	15,696	15,639	17,489	14,720	15,095
European Union	23,583	17,384	14,493	19,783	21,500	23,500
Former Soviet Union - 12	588	564	323	409	285	285
Middle East	22,150	21,028	17,891	21,730	20,810	20,810
North Africa	18,440	20,296	17,868	16,601	17,300	17,300
Sub-Saharan Africa	2,793	3,111	2,895	3,383	2,934	2,934
East Asia	35,961	40,008	61,124	53,019	48,545	48,545
Southeast Asia	17,483	19,007	18,162	16,263	17,065	16,065
Caribbean	2,377	2,275	2,396	2,124	2,370	2,370
Others	5,842	6,117	5,649	6,347	5,281	5,386
<b>Total</b>	<b>167,897</b>	<b>169,742</b>	<b>179,851</b>	<b>186,874</b>	<b>175,510</b>	<b>176,990</b>
<b>Production</b>						
North America	405,818	386,024	399,356	424,266	390,890	390,890
South America	164,749	164,604	150,198	178,935	189,525	184,450
European Union	64,351	66,742	67,440	70,979	54,200	54,200
Other Europe	9,411	9,470	10,316	7,629	7,085	7,085
Former Soviet Union - 12	53,119	56,120	48,974	63,659	46,275	46,380
Middle East	7,319	7,945	9,060	8,469	8,424	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	87,253	83,750	83,750
East Asia	260,184	263,488	263,041	275,033	279,672	279,672
South Asia	41,178	44,032	48,782	52,218	49,373	49,373
Central America	3,441	3,516	3,545	3,616	3,466	3,466
Southeast Asia	34,530	33,638	35,403	35,118	34,480	34,880
Others	1,233	1,118	1,144	1,266	1,238	1,238
<b>Total</b>	<b>1,128,682</b>	<b>1,123,144</b>	<b>1,129,503</b>	<b>1,216,002</b>	<b>1,155,934</b>	<b>1,151,364</b>
<b>Domestic Consumption</b>						
North America	369,579	367,262	364,462	379,099	363,261	362,326
South America	103,926	105,552	106,689	109,096	113,375	108,175
European Union	85,000	79,000	77,700	82,700	76,100	78,100
Other Europe	9,262	9,249	10,063	9,020	8,404	8,404
Former Soviet Union - 12	20,312	22,005	22,290	27,308	22,555	22,645
Middle East	28,887	28,149	26,600	29,698	28,918	28,618
North Africa	24,500	27,190	25,730	23,765	24,500	24,500
Sub-Saharan Africa	78,661	79,031	82,778	84,298	84,847	84,847
East Asia	308,273	313,031	319,169	324,669	330,095	330,095
South Asia	43,774	43,871	47,707	50,737	50,510	50,510
Southeast Asia	47,539	47,231	51,157	49,760	47,830	47,730
Central America	7,990	8,370	8,470	8,785	8,790	8,790
Others	3,797	3,635	3,492	3,388	3,555	3,555
<b>Total</b>	<b>1,131,500</b>	<b>1,133,576</b>	<b>1,146,307</b>	<b>1,182,323</b>	<b>1,162,740</b>	<b>1,158,295</b>
<b>Ending Stocks</b>						
North America	63,549	54,832	36,606	40,884	36,886	37,821
South America	10,897	11,834	8,087	7,930	10,904	11,094
European Union	7,644	7,382	7,880	9,942	7,342	7,342
Other Europe	1,432	1,317	1,537	1,381	982	982
Former Soviet Union - 12	2,200	3,261	2,212	6,918	6,867	4,882
Middle East	2,913	3,178	3,101	2,998	2,954	2,954
North Africa	2,473	2,410	1,837	1,972	2,323	2,323
Sub-Saharan Africa	8,731	9,301	10,708	11,899	9,303	9,303
East Asia	214,436	204,897	209,889	213,269	211,357	211,371
South Asia	3,026	3,827	4,397	4,432	3,170	3,070
Southeast Asia	4,026	4,174	5,610	3,635	3,368	3,170
Central America	903	797	707	797	708	708
Others	330	197	264	226	255	255
<b>Total</b>	<b>322,560</b>	<b>307,407</b>	<b>292,835</b>	<b>306,283</b>	<b>296,419</b>	<b>295,275</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 Jan	2022/23 Feb
<b>TY Exports</b>						
Argentina	3,001	2,598	2,458	3,765	2,700	2,700
Australia	3,666	3,231	8,007	8,233	7,500	7,700
Canada	2,269	2,520	3,520	1,974	3,000	3,000
European Union	5,809	7,579	8,559	6,362	6,000	6,000
Kazakhstan	1,762	1,292	1,028	571	600	700
Russia	4,320	5,141	5,691	3,100	5,500	5,500
Serbia	67	77	131	125	150	150
Turkey	83	9	122	215	150	150
Ukraine	4,407	4,990	5,053	2,710	2,400	2,400
United Kingdom	1,406	1,397	1,280	784	1,200	1,200
Others	244	489	1,174	606	236	291
<b>Subtotal</b>	27,034	29,323	37,023	28,445	29,436	29,791
<b>United States</b>	101	155	349	70	125	125
<b>World Total</b>	27,135	29,478	37,372	28,515	29,561	29,916
<b>TY Imports</b>						
Algeria	469	503	778	688	400	400
Brazil	608	647	398	734	500	500
China	5,181	5,969	12,049	8,282	9,000	9,000
Colombia	341	308	336	333	300	300
European Union	1,762	1,080	1,150	1,239	1,500	1,500
Iran	3,200	2,300	3,700	1,700	2,500	2,500
Israel	247	360	463	317	350	350
Japan	1,158	1,253	1,132	1,184	1,200	1,200
Jordan	944	567	658	1,023	800	800
Kuwait	434	500	507	551	450	450
Libya	884	895	1,043	535	750	750
Mexico	82	346	499	363	500	500
Morocco	299	1,073	456	810	400	400
Philippines	6	8	195	425	450	200
Qatar	288	349	358	292	400	400
Saudi Arabia	5,700	7,300	6,100	4,700	4,700	4,700
Tunisia	487	751	1,038	798	650	650
Turkey	375	1,007	1,634	2,036	800	1,600
United Arab Emirates	352	434	453	337	450	450
Vietnam	133	198	747	553	700	600
Others	2,087	2,003	3,091	1,771	1,898	1,768
<b>Subtotal</b>	25,037	27,851	36,785	28,671	28,698	29,018
<b>Unaccounted</b>	1,965	1,470	450	-614	563	598
<b>United States</b>	133	157	137	458	300	300
<b>World Total</b>	27,135	29,478	37,372	28,515	29,561	29,916

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 Jan	2022/23 Feb
<b>Production</b>						
Algeria	1,957	1,648	1,213	950	1,600	1,600
Argentina	4,635	3,615	4,035	5,300	4,200	4,200
Australia	8,819	10,127	14,649	14,337	13,400	13,700
Azerbaijan	942	1,016	1,020	1,147	1,100	1,100
Canada	8,380	10,383	10,741	6,984	9,987	9,987
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	51,450	51,450
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	21,500
Turkey	7,000	7,900	8,100	4,500	7,400	7,400
Ukraine	7,604	9,528	7,947	9,923	6,100	6,100
United Kingdom	6,510	8,048	8,117	6,961	7,400	7,400
Others	11,879	13,768	13,225	12,584	10,532	10,744
<b>Subtotal</b>	136,255	154,604	157,186	143,310	145,669	146,681
<b>United States</b>	3,343	3,756	3,719	2,615	3,796	3,796
<b>World Total</b>	139,598	158,360	160,905	145,925	149,465	150,477
<b>Total Consumption</b>						
Algeria	2,000	2,350	2,350	1,950	1,950	1,950
Australia	5,000	6,000	6,500	6,000	6,000	6,000
Canada	6,508	8,108	7,747	5,399	6,900	7,100
China	7,000	8,000	13,000	11,400	11,100	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	47,300	47,300
India	1,900	1,850	1,900	1,700	1,550	1,550
Iran	6,200	6,400	6,900	4,700	5,500	5,500
Kazakhstan	2,150	2,400	2,550	2,300	2,200	2,100
Morocco	2,900	2,500	1,160	3,120	1,720	1,720
Russia	12,200	15,400	14,400	14,300	15,400	15,900
Saudi Arabia	7,025	7,025	7,025	4,225	4,925	4,925
Turkey	7,500	8,500	8,990	7,400	7,700	8,500
Ukraine	4,200	4,600	4,100	4,000	3,800	3,800
United Kingdom	5,702	6,062	7,215	6,380	6,121	6,121
Others	18,845	21,565	23,461	21,979	21,532	21,039
<b>Subtotal</b>	137,329	152,889	158,077	144,960	146,315	147,141
<b>United States</b>	3,537	3,922	3,753	3,410	3,593	3,592
<b>World Total</b>	140,866	156,811	161,830	148,370	149,908	150,733
<b>Ending Stocks</b>						
Australia	1,908	2,711	2,518	2,848	2,617	2,848
Canada	863	957	711	543	621	660
European Union	5,457	5,205	5,010	5,266	5,216	5,216
Russia	640	743	757	712	862	862
Saudi Arabia	1,327	1,016	1,002	988	775	775
Ukraine	1,008	953	661	880	780	780
United Kingdom	1,091	1,357	1,058	964	1,143	1,143
Others	5,991	7,029	7,521	5,229	4,382	4,447
<b>Subtotal</b>	18,285	19,971	19,238	17,430	16,396	16,731
<b>United States</b>	1,884	1,747	1,555	918	1,339	1,361
<b>World Total</b>	20,169	21,718	20,793	18,348	17,735	18,092

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

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	Jan 2022/23	Feb 2022/23
<b>TY Imports</b>						
North America	253	589	937	1,025	830	830
South America	1,179	1,168	927	1,261	955	955
European Union	1,762	1,080	1,150	1,239	1,500	1,500
Other Europe	240	168	191	198	170	170
Former Soviet Union - 12	395	464	425	344	324	354
Middle East	11,877	12,932	14,600	11,363	10,900	11,700
North Africa	2,340	3,229	3,335	2,838	2,210	2,210
Sub-Saharan Africa	28	67	19	61	70	110
East Asia	6,441	7,324	13,273	9,576	10,295	10,295
South Asia	296	89	34	113	169	169
Oceania	14	7	46	45	25	25
<b>Total</b>	<b>25,170</b>	<b>28,008</b>	<b>36,922</b>	<b>29,129</b>	<b>28,998</b>	<b>29,318</b>
<b>Production</b>						
North America	12,719	15,149	15,365	10,689	14,743	14,733
South America	6,133	5,135	5,741	7,053	5,764	5,986
European Union	49,470	55,180	54,234	52,046	51,450	51,450
Other Europe	7,762	9,471	9,659	8,520	8,944	8,944
Former Soviet Union - 12	31,225	36,462	35,702	32,788	32,995	33,495
Middle East	11,069	15,200	15,257	8,651	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	2,322	2,420	2,385	2,338	2,309	2,309
South Asia	1,936	1,974	2,045	1,941	1,728	1,728
Oceania	9,199	10,511	14,987	14,662	13,755	14,055
<b>Total</b>	<b>139,598</b>	<b>158,360</b>	<b>160,905</b>	<b>145,925</b>	<b>149,465</b>	<b>150,477</b>
<b>Domestic Consumption</b>						
North America	11,095	13,330	12,800	10,309	11,993	12,092
South America	3,716	3,898	4,217	4,227	3,962	4,087
European Union	45,600	49,500	48,250	45,450	47,300	47,300
Other Europe	7,068	7,481	8,745	7,908	7,618	7,606
Former Soviet Union - 12	21,759	25,745	24,662	23,640	24,704	25,104
Middle East	25,045	27,001	28,036	21,847	22,819	23,619
North Africa	6,996	7,419	6,205	7,216	5,763	5,762
Sub-Saharan Africa	2,360	2,913	2,982	2,941	2,990	3,030
East Asia	8,620	9,725	14,683	13,078	12,746	12,746
South Asia	2,103	2,214	2,240	1,991	1,891	1,896
Oceania	5,385	6,390	6,900	6,350	6,380	6,380
<b>Total</b>	<b>140,092</b>	<b>156,507</b>	<b>161,626</b>	<b>146,088</b>	<b>149,716</b>	<b>150,622</b>
<b>Ending Stocks</b>						
North America	3,109	3,166	2,676	1,911	2,370	2,421
South America	1,039	1,022	966	827	784	831
European Union	5,457	5,205	5,010	5,266	5,216	5,216
Other Europe	1,228	1,538	1,215	1,125	1,288	1,288
Former Soviet Union - 12	2,307	2,457	2,325	2,147	2,181	2,211
Middle East	2,620	3,243	3,161	2,135	1,945	1,945
North Africa	1,228	1,053	709	1,065	435	435
Sub-Saharan Africa	348	404	432	392	407	407
East Asia	612	631	1,606	442	300	300
South Asia	264	235	127	129	131	129
Oceania	1,946	2,755	2,560	2,900	2,669	2,900
<b>Total</b>	<b>20,169</b>	<b>21,718</b>	<b>20,793</b>	<b>18,348</b>	<b>17,735</b>	<b>18,092</b>

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

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

	2018/19	2019/20	2020/21	2021/22	2022/23 Jan	2022/23 Feb
<b>TY Exports</b>						
Argentina	254	426	1,973	1,900	2,100	1,800
Australia	91	102	1,235	2,270	2,400	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	50	60	60
Nigeria	100	50	50	50	50	50
Others	306	305	198	208	107	107
<b>Subtotal</b>	924	982	3,626	4,528	4,822	4,522
<b>United States</b>	2,410	5,404	6,926	7,351	2,500	2,250
<b>World Total</b>	3,334	6,386	10,552	11,879	7,322	6,772
<b>TY Imports</b>						
China	652	3,709	8,669	10,991	5,600	5,100
Eritrea	60	35	60	95	70	70
Ethiopia	6	61	5	12	50	50
European Union	666	89	13	168	100	100
Japan	449	426	299	258	200	200
Kenya	109	52	181	79	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	384	345	345
<b>Subtotal</b>	3,247	5,628	9,957	12,529	6,865	6,365
<b>Unaccounted</b>	86	757	594	-651	456	406
<b>United States</b>	1	1	1	1	1	1
<b>World Total</b>	3,334	6,386	10,552	11,879	7,322	6,772

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 Jan	2022/23 Feb
<b>Production</b>						
Argentina	2,500	2,500	3,320	3,400	3,800	3,500
Australia	1,160	397	1,639	2,648	2,900	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	7,291	6,832	6,832
<b>Subtotal</b>	<b>50,092</b>	<b>49,046</b>	<b>53,098</b>	<b>50,737</b>	<b>54,072</b>	<b>53,772</b>
<b>United States</b>	<b>9,271</b>	<b>8,673</b>	<b>9,474</b>	<b>11,375</b>	<b>4,770</b>	<b>4,770</b>
<b>World Total</b>	<b>59,363</b>	<b>57,719</b>	<b>62,572</b>	<b>62,112</b>	<b>58,842</b>	<b>58,542</b>
<b>Total Consumption</b>						
Argentina	2,150	2,050	1,150	1,450	1,350	1,550
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	8,600	8,100
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	7,500	7,348	7,348
<b>Subtotal</b>	<b>52,344</b>	<b>54,990</b>	<b>59,824</b>	<b>58,457</b>	<b>56,624</b>	<b>56,170</b>
<b>United States</b>	<b>6,212</b>	<b>4,365</b>	<b>2,638</b>	<b>3,214</b>	<b>2,794</b>	<b>3,048</b>
<b>World Total</b>	<b>58,556</b>	<b>59,355</b>	<b>62,462</b>	<b>61,671</b>	<b>59,418</b>	<b>59,218</b>
<b>Ending Stocks</b>						
Argentina	454	266	196	447	297	297
Australia	287	154	20	258	333	248
Brazil	194	293	266	312	332	332
India	153	394	599	359	259	259
Mexico	259	153	102	303	252	252
Nigeria	152	117	107	132	282	282
Sudan	631	110	280	150	245	245
Others	1,744	1,604	1,879	1,244	1,177	1,177
<b>Subtotal</b>	<b>3,874</b>	<b>3,091</b>	<b>3,449</b>	<b>3,205</b>	<b>3,177</b>	<b>3,092</b>
<b>United States</b>	<b>1,617</b>	<b>764</b>	<b>516</b>	<b>1,201</b>	<b>638</b>	<b>638</b>
<b>World Total</b>	<b>5,491</b>	<b>3,855</b>	<b>3,965</b>	<b>4,406</b>	<b>3,815</b>	<b>3,730</b>

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

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	Jan 2022/23	Feb 2022/23
<b>TY Imports</b>						
North America	547	568	134	363	201	201
South America	80	45	37	31	31	31
European Union	666	89	13	168	100	100
Other Europe	22	25	23	19	25	25
Middle East	43	59	40	85	36	36
North Africa	0	2	0	1	2	2
Sub-Saharan Africa	650	618	646	517	583	583
East Asia	1,175	4,180	9,030	11,307	5,855	5,355
Southeast Asia	36	41	28	32	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>12,530</b>	<b>6,866</b>	<b>6,366</b>
<b>Production</b>						
North America	13,971	13,001	13,822	16,215	9,620	9,620
Central America	288	286	277	255	195	195
Caribbean	106	71	76	71	76	76
South America	5,922	6,256	7,116	8,024	8,388	8,088
European Union	781	1,012	1,001	823	591	591
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	25,377	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	2,648	2,900	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>62,112</b>	<b>58,842</b>	<b>58,542</b>
<b>Domestic Consumption</b>						
North America	11,312	9,365	7,138	8,214	7,894	8,148
Central America	291	286	280	257	190	190
Caribbean	108	71	79	74	79	79
South America	5,644	5,687	4,909	5,993	5,914	6,114
European Union	1,554	1,128	1,033	971	681	681
Middle East	486	445	431	483	439	439
North Africa	803	784	754	755	756	756
Sub-Saharan Africa	29,145	28,348	29,637	26,515	28,418	28,418
East Asia	4,156	7,257	11,774	14,320	8,857	8,357
South Asia	3,726	4,621	4,651	4,517	4,585	4,585
Southeast Asia	85	81	83	77	79	79
Oceania	1,050	280	95	110	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>62,389</b>	<b>58,522</b>	<b>58,476</b>
<b>Ending Stocks</b>						
North America	1,876	917	618	1,504	890	890
Central America	9	9	6	4	9	9
South America	740	683	634	957	805	805
European Union	101	54	21	18	18	18
Middle East	0	0	0	0	0	0
North Africa	46	24	5	5	5	5
Sub-Saharan Africa	2,179	1,510	1,750	989	1,229	1,229
East Asia	38	71	295	279	249	249
South Asia	153	394	599	359	259	259
Oceania	287	154	20	258	333	248
Others	62	39	17	33	18	18
<b>Total</b>	<b>5,491</b>	<b>3,855</b>	<b>3,965</b>	<b>4,406</b>	<b>3,815</b>	<b>3,730</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 Jan	2022/23 Feb
<b>TY Exports</b>						
Australia	250	245	391	512	500	500
Brazil	6	3	1	7	5	8
Canada	1,665	1,899	1,959	1,222	1,900	1,900
Chile	36	6	3	56	5	20
European Union	119	235	145	188	110	100
Russia	134	73	90	150	100	100
United Kingdom	49	110	31	167	85	100
Others	43	29	27	15	14	15
<b>Subtotal</b>	2,302	2,600	2,647	2,317	2,719	2,743
<b>United States</b>	26	32	51	32	30	30
<b>World Total</b>	2,328	2,632	2,698	2,349	2,749	2,773
<b>TY Imports</b>						
Canada	9	16	19	28	10	10
Chile	14	28	169	12	150	150
China	224	222	301	342	350	350
Ecuador	16	12	26	0	20	20
European Union	58	113	33	209	80	100
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	19	25	25
Mexico	129	137	171	189	170	170
Morocco	1	11	7	1	10	10
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	16	25	25
Others	138	75	41	66	32	37
<b>Subtotal</b>	846	926	1,043	1,081	1,127	1,152
<b>Unaccounted</b>	85	115	82	14	122	121
<b>United States</b>	1,397	1,591	1,573	1,254	1,500	1,500
<b>World Total</b>	2,328	2,632	2,698	2,349	2,749	2,773

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 Jan	2022/23 Feb
<b>Production</b>						
Algeria	118	101	69	105	105	105
Argentina	572	600	510	725	645	645
Australia	1,135	1,143	1,898	1,735	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	2,899	5,226	5,226
Chile	385	477	525	578	550	550
China	560	600	600	600	600	600
European Union	6,940	6,965	8,473	7,528	7,608	7,608
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	4,000
Turkey	230	230	240	250	250	250
Ukraine	423	427	515	478	400	400
United Kingdom	850	1,076	1,031	1,123	1,000	1,000
Others	409	361	367	428	377	377
<b>Subtotal</b>	21,390	22,441	24,769	22,157	24,016	24,216
<b>United States</b>	815	773	954	578	837	837
<b>World Total</b>	22,205	23,214	25,723	22,735	24,853	25,053
<b>Total Consumption</b>						
Argentina	550	600	525	710	650	650
Australia	900	970	1,200	1,200	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	1,920	2,900	2,900
Chile	390	520	615	570	675	675
China	870	870	900	925	950	950
European Union	7,000	6,900	8,175	7,650	7,650	7,680
Kazakhstan	315	250	235	205	200	200
Mexico	255	210	235	265	260	260
Norway	250	345	320	322	335	325
Russia	4,700	4,200	4,050	3,650	3,700	3,900
Turkey	230	240	240	240	250	255
Ukraine	450	420	475	465	425	425
United Kingdom	867	984	969	1,007	955	935
Others	685	666	693	710	726	732
<b>Subtotal</b>	20,712	20,827	22,496	21,414	22,221	22,415
<b>United States</b>	2,326	2,344	2,362	2,013	2,364	2,364
<b>World Total</b>	23,038	23,171	24,858	23,427	24,585	24,779
<b>Ending Stocks</b>						
Australia	191	114	416	395	279	295
Brazil	37	68	75	83	108	105
Canada	397	426	657	333	754	779
China	155	107	108	125	125	125
European Union	371	332	540	360	328	328
Russia	60	195	188	122	123	123
United Kingdom	116	106	147	157	107	107
Others	310	347	411	353	348	345
<b>Subtotal</b>	1,637	1,695	2,542	1,928	2,172	2,207
<b>United States</b>	549	534	552	474	469	469
<b>World Total</b>	2,186	2,229	3,094	2,402	2,641	2,676

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

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	Jan 2022/23	Feb 2022/23
<b>TY Imports</b>						
North America	1,535	1,744	1,763	1,471	1,680	1,680
South America	78	89	241	53	224	229
European Union	58	113	33	209	80	100
Other Europe	178	131	89	104	95	90
Former Soviet Union - 12	31	6	6	6	3	3
Middle East	0	0	0	7	0	5
North Africa	2	24	18	5	15	15
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	19	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>2,335</b>	<b>2,627</b>	<b>2,652</b>
<b>Production</b>						
North America	4,354	5,099	5,593	3,570	6,148	6,148
South America	1,831	2,017	1,949	2,507	2,417	2,417
European Union	6,940	6,965	8,473	7,528	7,608	7,608
Other Europe	1,136	1,518	1,481	1,561	1,443	1,443
Former Soviet Union - 12	5,822	5,488	5,333	4,749	4,806	5,006
Middle East	230	230	240	250	250	250
North Africa	139	109	75	150	111	111
Sub-Saharan Africa	33	17	57	59	40	40
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	1,760	1,429	1,429
<b>Total</b>	<b>22,205</b>	<b>23,214</b>	<b>25,723</b>	<b>22,735</b>	<b>24,853</b>	<b>25,053</b>
<b>Domestic Consumption</b>						
North America	4,664	4,973	4,937	4,198	5,524	5,524
South America	1,843	2,088	2,123	2,513	2,590	2,595
European Union	7,000	6,900	8,175	7,650	7,650	7,680
Other Europe	1,316	1,527	1,499	1,525	1,488	1,459
Former Soviet Union - 12	5,846	5,247	5,208	4,679	4,707	4,907
Middle East	230	240	240	240	250	255
North Africa	142	118	101	163	126	126
Sub-Saharan Africa	65	69	69	70	75	75
East Asia	951	943	972	1,000	1,026	1,026
South Asia	21	25	46	45	50	50
Southeast Asia	16	29	26	19	25	25
Oceania	927	994	1,223	1,225	1,029	1,029
<b>Total</b>	<b>23,021</b>	<b>23,153</b>	<b>24,619</b>	<b>23,327</b>	<b>24,540</b>	<b>24,751</b>
<b>Ending Stocks</b>						
North America	949	968	1,222	823	1,234	1,259
South America	144	191	229	192	231	228
European Union	371	332	540	360	328	328
Other Europe	167	158	194	204	153	153
Former Soviet Union - 12	177	322	341	253	244	244
Middle East	16	6	6	23	25	22
North Africa	1	3	0	0	0	0
Sub-Saharan Africa	15	25	34	23	18	18
East Asia	155	107	109	126	126	126
South Asia	0	0	0	0	0	0
Southeast Asia	0	0	0	0	0	0
Oceania	191	117	419	398	282	298
<b>Total</b>	<b>2,186</b>	<b>2,229</b>	<b>3,094</b>	<b>2,402</b>	<b>2,641</b>	<b>2,676</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 Jan	2022/23 Feb
<b>TY Exports</b>						
Belarus	0	0	22	5	5	5
Canada	152	147	148	157	175	175
European Union	191	274	95	210	150	150
Russia	178	6	101	125	50	65
Ukraine	42	8	58	124	5	5
Others	1	0	3	22	0	0
<b>Subtotal</b>	564	435	427	643	385	400
<b>United States</b>	4	6	4	4	5	5
<b>World Total</b>	568	441	431	647	390	405
<b>TY Imports</b>						
Belarus	9	3	3	3	3	3
European Union	221	0	131	220	80	90
Israel	17	7	18	5	10	10
Japan	23	19	22	13	15	15
Kazakhstan	0	2	11	1	5	5
Korea, South	3	4	4	4	5	5
Norway	19	10	10	3	10	10
Others	10	103	11	55	8	8
<b>Subtotal</b>	302	148	210	304	136	146
<b>Unaccounted</b>	-28	9	31	12	29	34
<b>United States</b>	294	284	190	331	225	225
<b>World Total</b>	568	441	431	647	390	405

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 Jan	2022/23 Feb
<b>Production</b>						
Argentina	87	220	135	225	160	160
Belarus	503	756	1,051	800	750	750
Canada	236	333	488	372	520	520
European Union	6,173	8,395	8,968	7,948	7,615	7,615
Russia	1,914	1,424	2,376	1,716	1,900	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>	<b>9,786</b>	<b>11,987</b>	<b>14,006</b>	<b>12,194</b>	<b>11,744</b>	<b>11,844</b>
<b>United States</b>	<b>214</b>	<b>270</b>	<b>293</b>	<b>249</b>	<b>312</b>	<b>312</b>
<b>World Total</b>	<b>10,000</b>	<b>12,257</b>	<b>14,299</b>	<b>12,443</b>	<b>12,056</b>	<b>12,156</b>
<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	289	231	350	325
European Union	6,350	8,060	8,750	8,100	7,850	7,850
Kazakhstan	35	27	35	30	35	35
Norway	27	59	58	56	60	60
Russia	1,750	1,550	2,200	1,700	1,800	1,850
Turkey	320	320	320	358	330	330
Ukraine	332	332	402	415	352	352
Others	142	130	145	114	120	120
<b>Subtotal</b>	<b>9,818</b>	<b>11,653</b>	<b>13,437</b>	<b>12,070</b>	<b>11,755</b>	<b>11,785</b>
<b>United States</b>	<b>518</b>	<b>550</b>	<b>528</b>	<b>522</b>	<b>633</b>	<b>633</b>
<b>World Total</b>	<b>10,336</b>	<b>12,203</b>	<b>13,965</b>	<b>12,592</b>	<b>12,388</b>	<b>12,418</b>
<b>Ending Stocks</b>						
Belarus	35	44	31	34	37	37
Canada	49	40	91	84	106	106
European Union	513	590	739	686	381	391
Kazakhstan	4	0	4	2	4	2
Russia	141	104	201	93	144	179
Turkey	14	14	14	24	14	14
Ukraine	47	48	90	114	42	42
Others	1	1	1	1	1	1
<b>Subtotal</b>	<b>804</b>	<b>841</b>	<b>1,171</b>	<b>1,038</b>	<b>729</b>	<b>772</b>
<b>United States</b>	<b>11</b>	<b>28</b>	<b>32</b>	<b>16</b>	<b>20</b>	<b>20</b>
<b>World Total</b>	<b>815</b>	<b>869</b>	<b>1,203</b>	<b>1,054</b>	<b>749</b>	<b>792</b>

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

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	Jan 2022/23	Feb 2022/23
<b>TY Imports</b>						
North America	296	287	191	332	227	227
South America	0	0	0	0	0	0
European Union	221	0	131	220	80	90
Other Europe	25	15	17	20	15	15
Former Soviet Union - 12	11	100	17	5	9	9
Middle East	17	7	18	41	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>635</b>	<b>361</b>	<b>371</b>
<b>Production</b>						
North America	450	603	781	621	832	832
South America	100	234	150	241	176	176
European Union	6,173	8,395	8,968	7,948	7,615	7,615
Other Europe	87	128	129	112	113	113
Former Soviet Union - 12	2,836	2,542	3,916	3,156	2,965	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>14,299</b>	<b>12,443</b>	<b>12,056</b>	<b>12,156</b>
<b>Domestic Consumption</b>						
North America	687	731	817	753	983	958
South America	100	234	150	241	176	176
European Union	6,350	8,060	8,750	8,100	7,850	7,850
Other Europe	110	142	141	129	131	131
Former Soviet Union - 12	2,667	2,659	3,687	2,935	2,927	2,977
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>13,944</b>	<b>12,573</b>	<b>12,462</b>	<b>12,487</b>
<b>Ending Stocks</b>						
North America	60	68	123	100	126	126
South America	0	0	0	0	0	0
European Union	513	590	739	686	381	391
Other Europe	0	0	0	0	0	0
Former Soviet Union - 12	227	196	326	243	227	260
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>1,203</b>	<b>1,054</b>	<b>749</b>	<b>792</b>

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