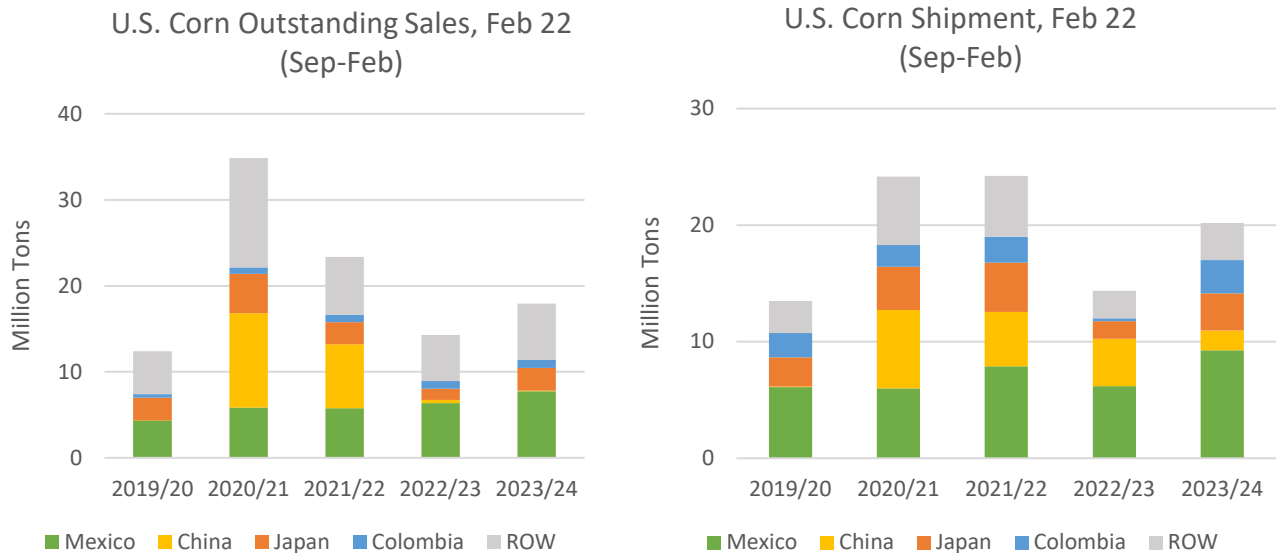


Grain: World Markets and Trade

U.S. Corn Exports Shift Destinations as Brazil Captures China Market



Source: FAS Export Sales Reporting.

As of February 22, 2024, U.S. shipments and outstanding sales (commitments) of corn have reached 38 million metric tons in 2023/24 (Sep-Aug)¹. Record U.S. corn production and large inventories have contributed to a nearly one-third decline in U.S. corn export prices from a year ago, increasing U.S. competitiveness and supporting forecast exports in 2023/24.

Absent from the list of renewed buyers is China. Since May 2022, a new phytosanitary agreement has enabled corn trade between Brazil and China, increasing competition in China later in the year². To-date commitments of U.S. corn stand at just 1.7 million tons, 3.0 million less than in 2022/23 and a fraction of the 17.0 million tons China at the same point in 2020/21. This sharp drop is mostly due Brazil's bumper 2023 *safrinha*³ corn crop, which made Brazil supplies extremely competitive at the start of the current U.S. marketing year.

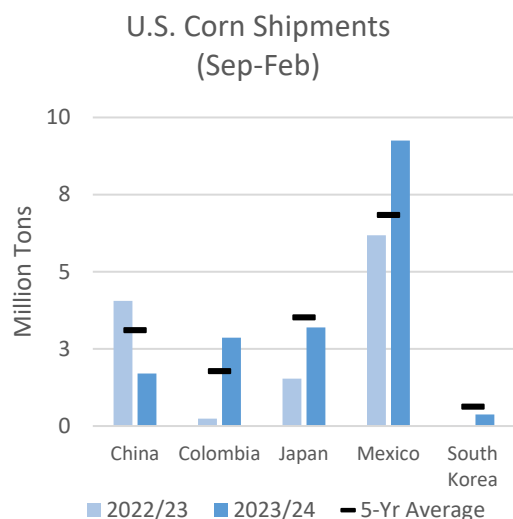
From August 2023 through January 2024, Brazil exported 45.2 million tons of corn, with China accounting for one third of the total. Per China Customs data, Brazil corn accounted for nearly 85 percent of imports between September and December 2023. While lower global corn prices are limiting expansion in 2024 *safrinha* crop plantings, Brazil's marketing year (Mar-Feb) exports remain forecast at 52.0 million tons, posing competition for U.S. corn trade in 2024/25.

Higher Brazil shipments to China have reduced supplies available to other buyers, presenting new opportunities for U.S. exporters to backfill markets supplied by Brazil last year, while also enabling U.S. trade to further support record demand in Mexico.

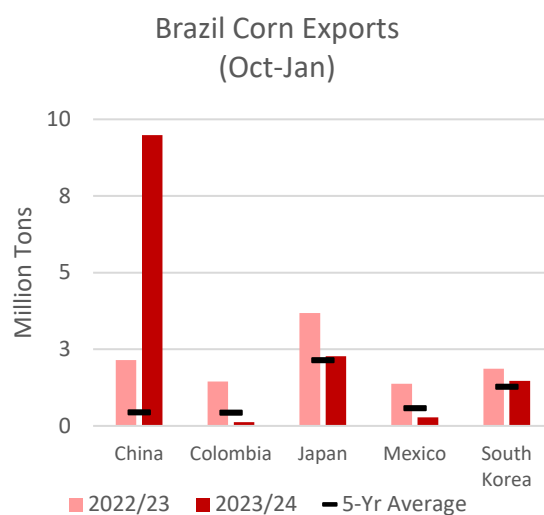
¹ A 33-percent increase over 2022/23 and 9 percent higher than the prior 5-year average

² [Grains: World Markets and Trade June 2022, "China Looks to Diversify Its Corn Suppliers"](#)

³ *Safrinha* is the Portuguese term for the second corn crop in Brazil, planted in January-February and harvested in June-August each year.



Source: FAS Export Sales Reporting.



Source: Trade Data Monitor LLC.

Mexico has been a top buyer of U.S. corn for many years. In 2023/24 (Oct-Sep), Mexico imports are forecast at a record 20.6 million tons. Surging consumer demand for livestock products continues to support feed demand in Mexico. An ongoing drought and reduction in water available for irrigated winter corn has also hindered Mexico’s domestic corn supplies, further fueling imports. Corn inspected for export to Mexico totals 9.4 million tons this marketing year, 3.1 million tons higher than in 2022/23 and 38 percent higher than the 5-year average⁴. By law, truck and rail shipments are not required to be inspected⁵.

In Colombia, renewed U.S. supplies and the advantage of duty-free access along with weaker 2022/23 Argentina exports have caused volumes to rebound. Between October through December 2023, Colombia imported around 90 percent of supplies from the United States versus 70 percent from Brazil in October-December 2022. U.S. market share plummeted in 2022/23 amid high prices and preferential access granted to Brazil under the Andean Price Band system.

Commitments in long-standing East Asia markets including Japan, South Korea, and Taiwan have also recovered year to year. Lower corn prices in 2023/24 have offset the higher cost of moving corn for shipment out of ports in the Pacific Northwest. These ports offer faster shipping times than those in Argentina or Brazil, preserving quality characteristics and reducing delays for these entirely import dependent markets.

Some headwinds are still present for U.S. exporters through the remainder of the year. After facing a significant drought in 2022/23 (Mar-Feb), Argentina exports are forecast to rebound and increase competition for the United States in the coming months.

U.S. corn exports are forecast at 53.3 million tons for marketing year 2023/24 (Sep-Aug) and 54.0 million for trade year 2023/24 (Oct-Sep), unchanged from last month’s forecast.

⁴ Data from the Federal Grain Inspection Service (FGIS) as of February 22, 2024,

⁵ [Subchapter A, Federal Grain Inspection, p. 463 800.18 \(4\).](#)

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World Markets and Trade: Commodities and Data

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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](#)

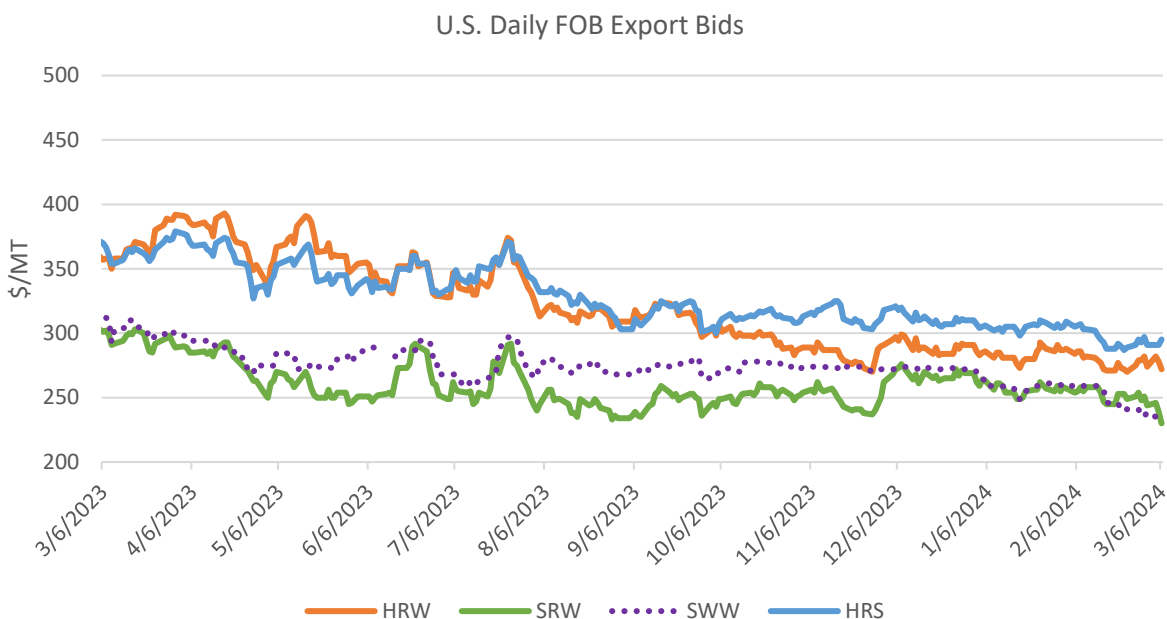
WHEAT

OVERVIEW FOR 2023/24

Global production and trade are forecast higher this month, though still below last year's record. Production is estimated higher for Argentina, Australia, and Russia. Imports are forecast up this month for the European Union, Indonesia, and Kazakhstan, more than offsetting reductions for China, Kenya, and Saudi Arabia. Exports are raised for Ukraine, Australia, and Turkey. Record global consumption is raised higher this month as higher feed and residual use is only partially offset by lower food, seed, and industrial use. Global stocks are lowered this month, still at the lowest level since 2015/16. The U.S. season-average farm price forecast decreased to \$7.15 per bushel.

WHEAT PRICES

Domestic: U.S. quotes have declined since the February WASDE, reflecting downward pressure in the global market and favorable U.S. weather conditions. Hard Red Winter (HRW) declined \$14 to \$272/ton as the 2024/25 crop emerged from dormancy with good conditions and warmer spring temperatures across the producing regions. Similarly, Soft Red Winter (SRW) decreased \$25 to \$230/ton with competition from other global competitors and good weather conditions for the upcoming crop. Hard Red Spring (HRS) prices softened \$11 to \$291/ton in concert with declining Canadian prices. Soft White (SWW) slid the most, down \$30 to \$230/ton with weaker demand from trading partners.



Note: As of March 6, 2024

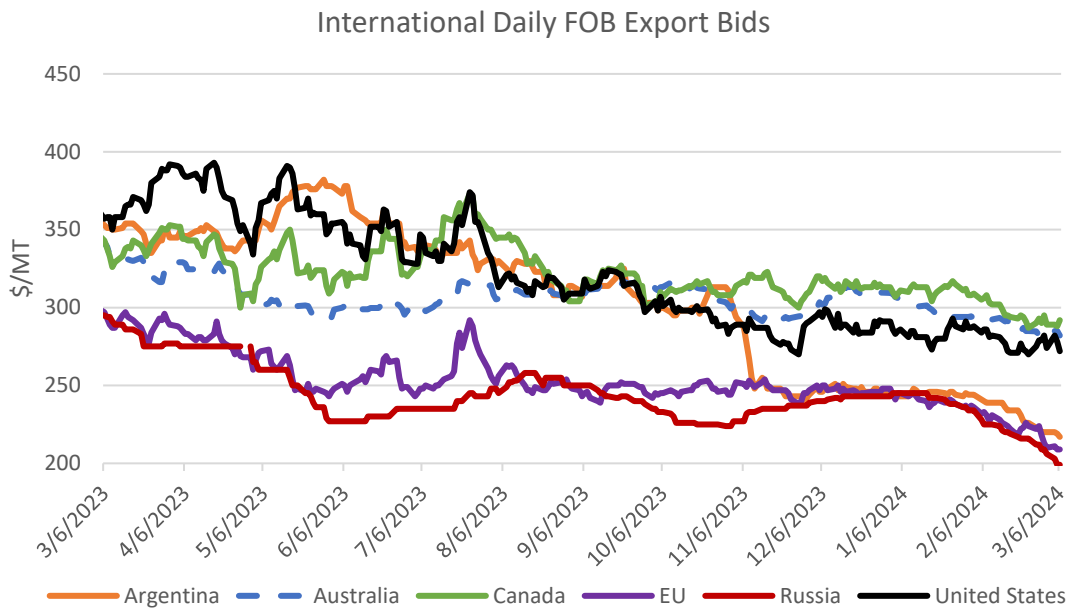
Source: International Grains Council

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

Global: Major exporter quotes have all declined since the February WASDE. Russian quotes fell \$26 to below \$200/ton, the lowest since 2020 and the most competitive among major exporters, as export tariffs were decreased and large shipments continued out of the Black Sea. EU quotes declined \$24/ton with continued strong competition from Black Sea origins. Australian quotes dropped \$9/ton on lower demand. Canadian quotes fell \$14/ton due to competition from other major exporters. Argentine quotes eased \$23/ton as the crop harvest was larger than anticipated. U.S. quotes decreased \$14/ton on slower sales and shipments.

Argentina	Australia	Canada	EU	Russia	United States
\$217	\$282	\$292	\$209	\$199	\$272

Note: As of March 6, 2024



Source: International Grains Council

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

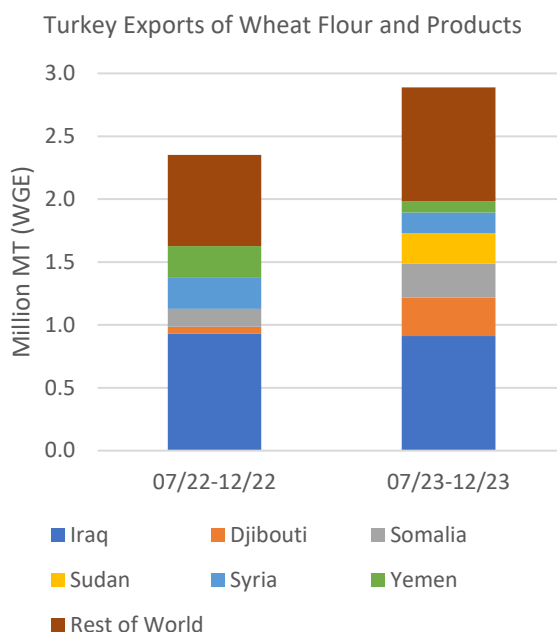
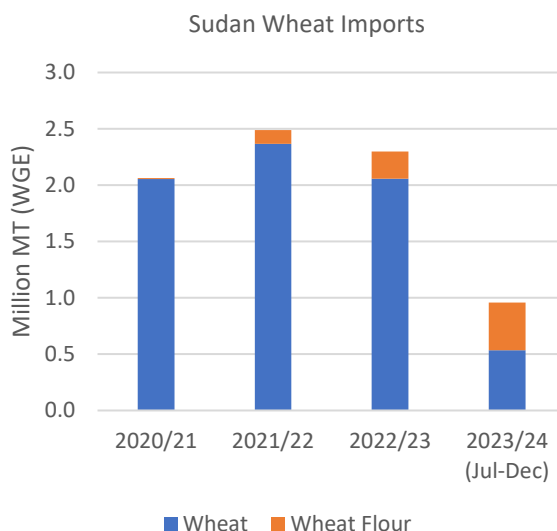
MARKET FEATURES

Turkish Flour Rises in Conflict-Affected Markets

Turkey is the world’s largest exporter of wheat flour and is on track to export a record amount of wheat and wheat products in 2023/24, with unusually large wheat grain exports⁶. Turkey exported a record 4.5 million tons of flour in the 2022/23 trade year⁷ with approximately 10 percent supplied to humanitarian organizations including the World Food Programme (WFP) and is on pace to post another record, shipping 20 percent more flour and wheat products during the first 6 months of 2023/24 than the same period in 2022/23. This increase is being driven by traditionally smaller trade partners, with significant volumes sent to East African markets. However, these gains are tempered by relatively flat or decreasing year-over-year purchases from several other trade partners.

The most striking expansion of exports have been to East African markets, notably Sudan, Djibouti, and Somalia. Sudan and Djibouti have each imported about one-quarter million tons more through the first 6 months of the trade year than the same period last year, and Somalia has increased imports by more than 100,000 tons. Forecast imports for Sudan have been lowered to 2.3 million tons for 2023/24, with Turkish flour comprising a significant share of imports year to date. Sudan has been gripped by a civil war for nearly a year, with millions of people displaced and almost 20 million people facing food insecurity. Prior to the conflict, Sudan imported almost entirely wheat grain; however, flour imports are beginning to replace some grain imports. Reduced access to fuel to power generators in Sudan has impacted domestic wheat milling. Consequently, flour imports have been substituted for domestically milled flour as a more reliable way to meet domestic demand.

Djibouti has also increased Turkish flour imports. Djibouti has a small population that relies on

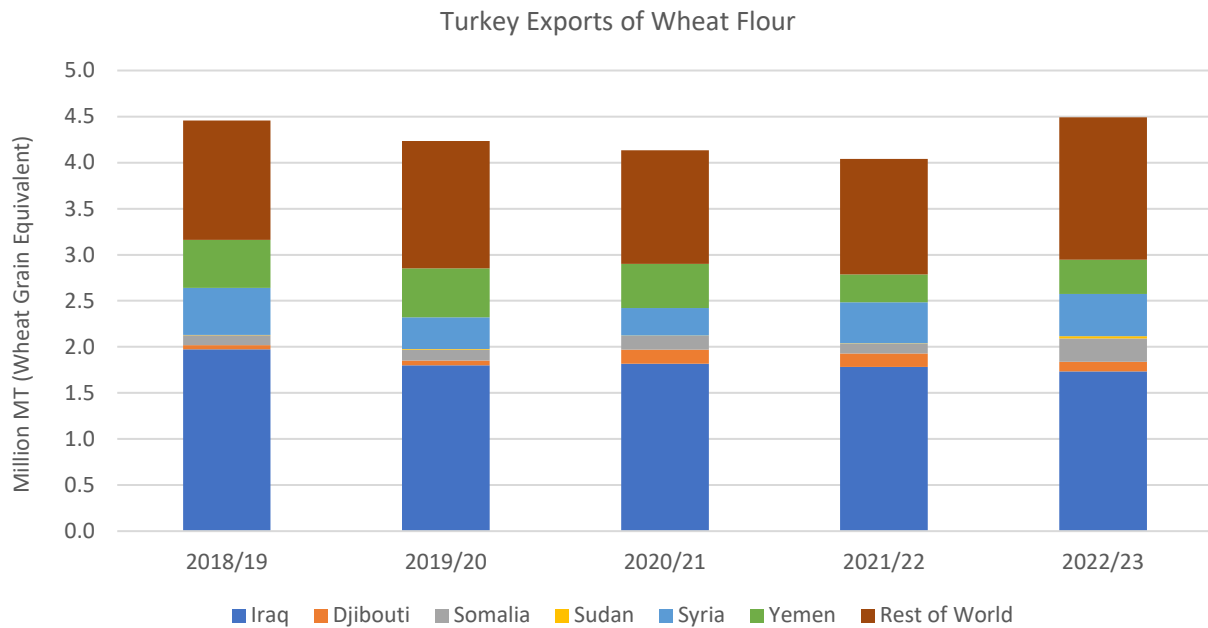


⁶ See [October 2023 Grain World Markets and Trade report](#) page 5

⁷ Wheat Grain Equivalent (WGE) basis. This converts milled flour to an equivalent weight of wheat grain, and is currently captured in USDA-Production, Supply, and Distribution. See Endnotes Statistics for further details.

imports, but it primarily serves as a hub for the WFP in the Horn of Africa. From the Humanitarian Logistics Hub in Djibouti, the WFP provides aid to neighboring countries facing food insecurity. While much of what is transshipped through Djibouti is food aid, there are also commercial shipments as well. Somalia, like the aforementioned countries, faces significant food insecurity due to several years of drought that brought the country to the brink of famine, giving way to heavy rains and flooding. Additionally, domestic conflict has increased reliance on food aid.

In contrast to East Africa, Turkey’s flour exports to Middle Eastern markets have contracted during the first half of the trade year. Exports to Syria fell by 35 percent and exports to Yemen plummeted by 64 percent. Syria’s imports of wheat and wheat products have decreased due to a significant rebound in domestic production in 2023/24 after 2 years of smaller harvests, and fewer imports were needed to meet domestic demand. Yemen imports shifted to include proportionally less flour and more grain for local milling, but import volumes remained relatively consistent year over year. Iraq is by far the largest market for Turkish flour, and this year has only a minimal decrease in volume.



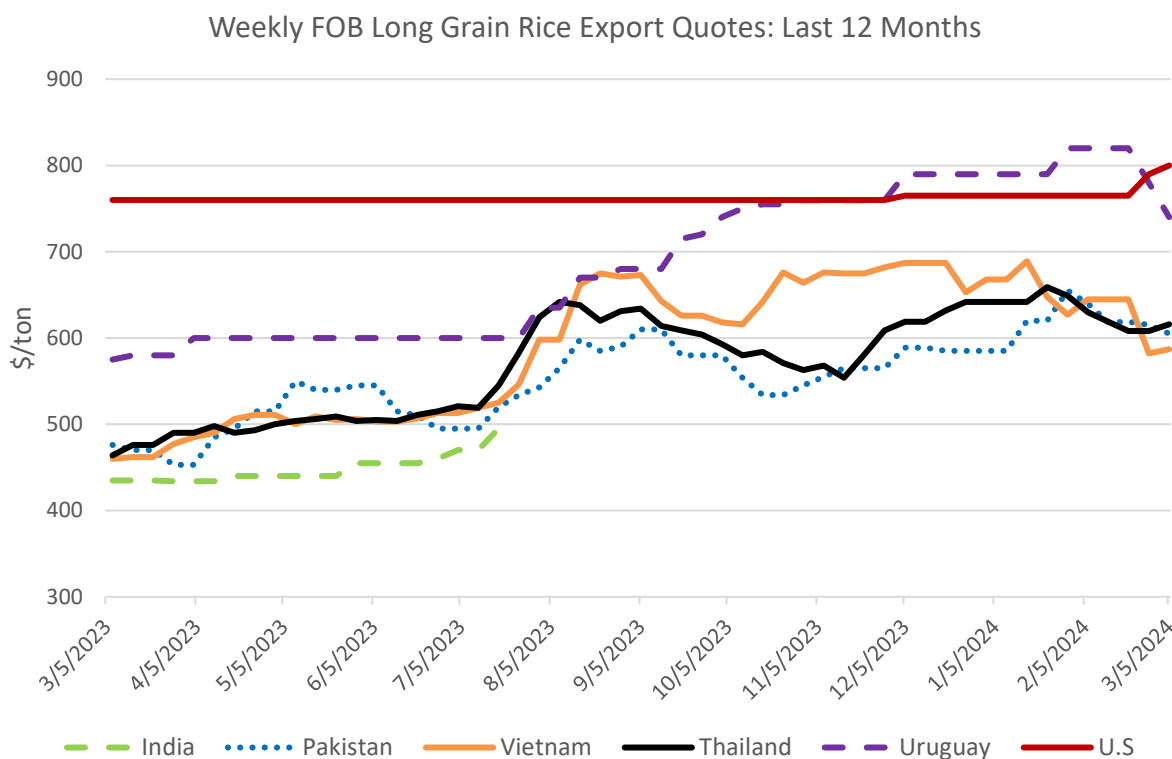
TRADE CHANGES IN 2023/24 (1,000 MT)

Country	Attribute	Previous	Current	Change	Reason
China	Imports	12,000	11,000	-1,000	Reduced purchases from the European Union and sluggish import pace
European Union	Imports	12,000	13,000	1,000	Customs surveillance data indicates continued strong shipments
Indonesia	Imports	10,500	11,500	1,000	Large purchases to date, especially from Australia
Kazakhstan	Imports	2,000	2,500	500	Sizable imports from Russia in recent months
Kenya	Imports	2,600	2,100	-500	Lower purchases from the EU
Korea, South	Imports	4,500	4,700	200	More low-priced imports for feed use
Saudi Arabia	Imports	4,500	4,000	-500	Slower pace to consumption growth
Sudan	Imports	2,600	2,300	-300	Reduced wheat grain imports
Thailand	Imports	2,700	3,000	300	More low-priced imports for feed use
United Kingdom	Imports	2,100	2,400	300	Continued strong monthly shipments
Vietnam	Imports	4,300	4,700	400	Large imports of feed-quality wheat
Australia	Exports	23,000	23,500	500	Larger production
Moldova	Exports	550	750	200	Increased shipments to EU and Turkey
Turkey	Exports	9,000	9,300	300	Higher flour exports, especially to East Africa
Ukraine	Exports	15,000	16,000	1,000	Strong export pace to EU and Asia markets
United States	Exports	20,000	19,500	-500	Weak HRW and SRW shipments

RICE

OVERVIEW FOR 2023/24

Global rice production is forecast higher this month mainly on a larger crop in India. Total imports are forecast higher mainly on increases for Indonesia and the Philippines. Exports are up for Pakistan, Thailand, Vietnam, and Cambodia. Global consumption is unchanged this month, while stocks are forecast up this month with higher carryout for India and Indonesia.



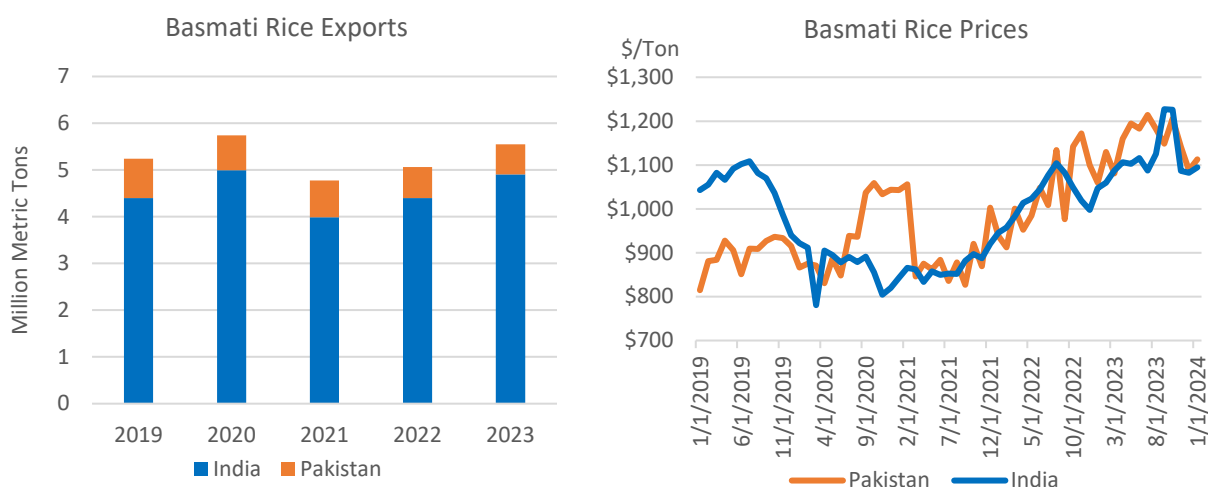
RICE PRICES

Since the February *WASDE*, U.S. quotes are up, while other major exporter quotes are down, and India quotes remain unavailable for white milled rice. In the past month, U.S. prices increased \$35 to \$800/ton with strong demand from Latin America. Uruguayan quotes dropped \$80 to \$740/ton as the new crop harvest began. Vietnamese quotes declined \$58 to \$587/ton with the start of the winter-spring harvest and weaker sales to Indonesia. Pakistani quotes dipped \$35 to \$605/ton with competitive offers for recent tenders. Thai rice quotes declined \$14 to \$616/ton with more rice supplies from the MY 2023/24 off-season harvest. Export quotes for India white rice have been unavailable since imposition of an export ban for milled white rice on July 20, 2023.

Note on FOB quotes: Thai 100B, U.S. 4%, all others 5% broken white rice

MARKET FEATURE

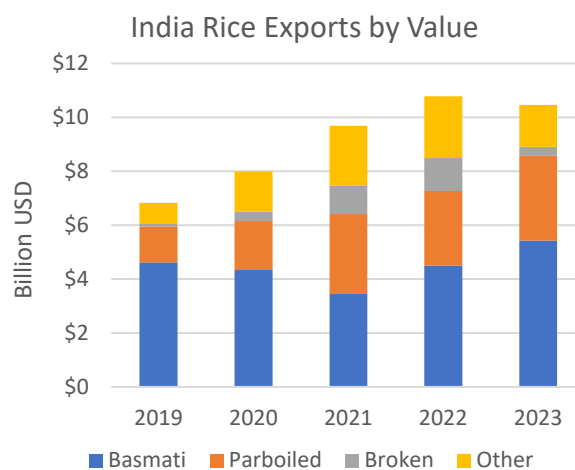
Basmati Rice Exports Rose to a Near-Record Despite High Prices



Source: Trade Data Monitor, LLC & Pakistan Bureau of Statistics

In 2023, global basmati rice exports exceeded 5.5 million tons, 10 percent of global rice trade. India, the largest rice exporter, accounted for the majority with 4.9 million tons of basmati exports, while Pakistani exports declined. Basmati rice, produced primarily in India and Pakistan, is a premium rice known for its aromatic characteristics. Since basmati rice has a higher price, exports are purchased by buyers willing to pay the premium.

Basmati rice has not faced trade restrictive measure due to its high-value to Indian agricultural exports. In 2023, despite only accounting for 28 percent of India rice exports by quantity, basmati rice accounted for more than half the total value of Indian rice exports. Since September 2022, the Government of India has banned and placed restrictions on multiple types of rice exports following concerns of domestic availability. The government placed minimum export prices for basmati rice partly to prevent exporters from mislabeling regular white rice as basmati rice to avoid the white rice export ban.



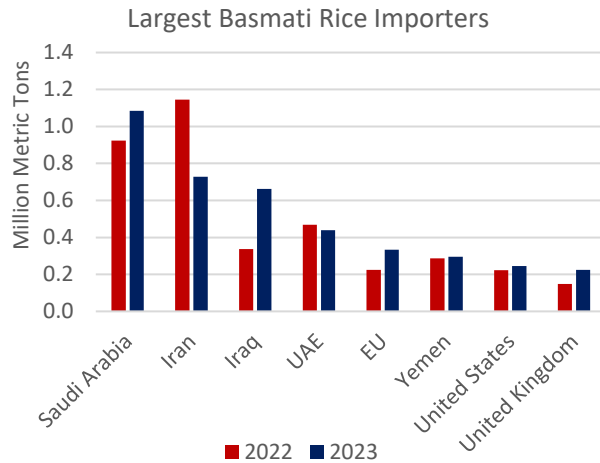
Source: Trade Data Monitor, LLC.

The majority of basmati rice traded is destined for the Middle East, Europe, and North America. Despite basmati prices being more than double regular long grain prices, consumers in these markets continue to buy basmati based on preferences for this unique rice.

Saudi Arabia is the largest market for basmati rice; imports rose by 100,000 tons in 2023, in part due to rising tourism. Additionally, basmati imports in Iraq more than doubled, as India basmati comprised a larger share of total rice imports.

Basmati rice is also increasingly found on shelves in Western markets, such as the United States, European Union, and United Kingdom, as consumers are shifting to include more aromatic Asian rice in their diets. Consumption has risen for both restaurant and food service and at-home consumption. Since basmati rice is not grown in these countries, consumption of these varieties is leading to larger rice imports.

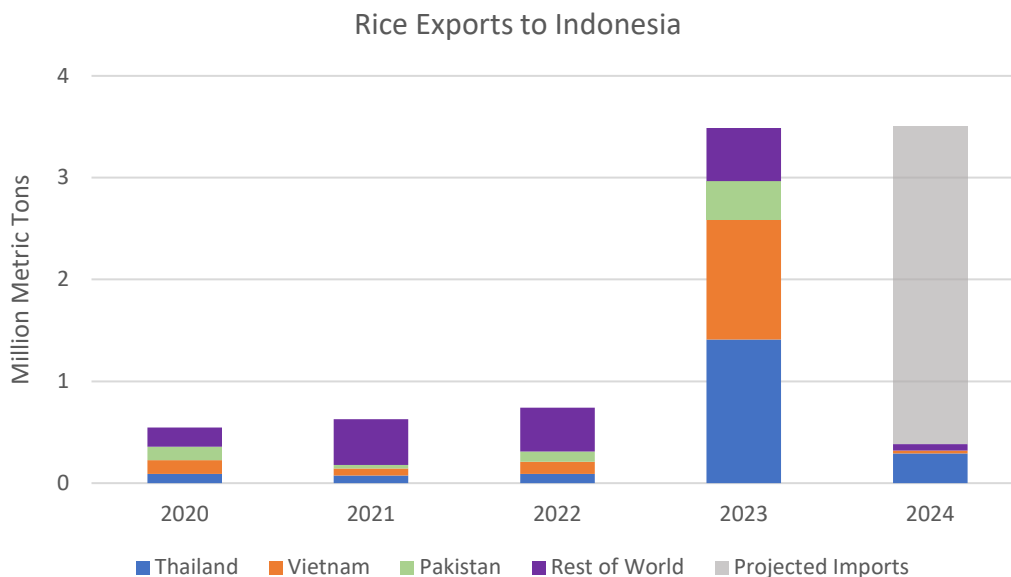
While uncertainty remains over when India will lift its export bans on regular white rice, given basmati rice’s significant price premium and traditional use in exports, trade is expected to continue.



Source: Trade Data Monitor, LLC and Pakistan Bureau of Statistics.

MARKET FEATURES

Government of Indonesia Authorizes Additional Rice Imports



In February 2024, the Indonesian Government took measures to bolster national reserves and relieve high domestic prices by raising its 2024 rice import quota by 1.6 million tons, bringing the total to 3.6 million tons. This is the second consecutive year the government has authorized a sizable import quota and Indonesia is forecast to remain the second-largest global rice importer at 3.5 million tons.

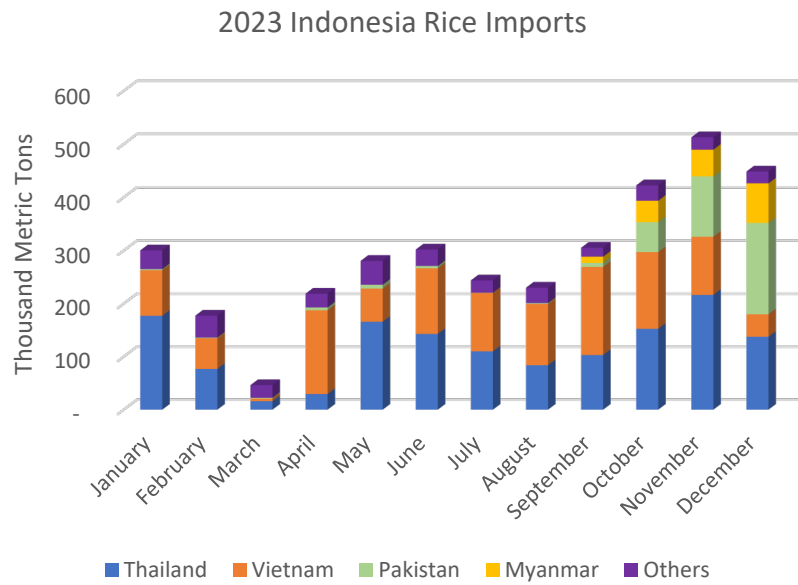
Production concerns related to El Niño, rising food price inflation, and an election in 2024 factored into rising Indonesia rice imports. El Niño contributed to a decline in domestic production⁸ and delays in the upcoming main-season harvest, spurring higher domestic prices. In an effort to curb food price inflation, Indonesia’s state-owned logistics company, BULOG, ramped up subsidized rice distribution in 2023, seeking to aid the most vulnerable populations and quell prices prior to the 2024 election. With limited domestic procurement, BULOG has been active in recent rice import tenders and securing government-to-government deals. Amid high domestic rice prices, Indonesians have shifted to consuming more imported rice and wheat-based products.



Source: FAO’s Global Information and Early Warning System on Food and Agriculture

⁸ See [November 2023 World Agricultural Production](#) for more details.

While imports account for less than 10 percent of its consumption, Indonesia imports had a significant impact on the global market, accounting for nearly 7 percent of global trade in 2023. Indonesia’s growing demand for rice is particularly impactful given India’s export ban on white rice, which has tightened global supplies and led to elevated prices. Indonesia has turned to neighbors to meet rapidly growing import demand. In 2023, three quarters of Indonesia rice imports were supplied by Thailand (40 percent) and Vietnam (34 percent). However, Pakistan emerged as the largest supplier in December, following its 2023 bumper crop, and accounted for 11 percent of 2023 Indonesia imports.



Source: Trade Data Monitor, LLC and Post reports.

TRADE CHANGES IN 2024 (1,000 MT)

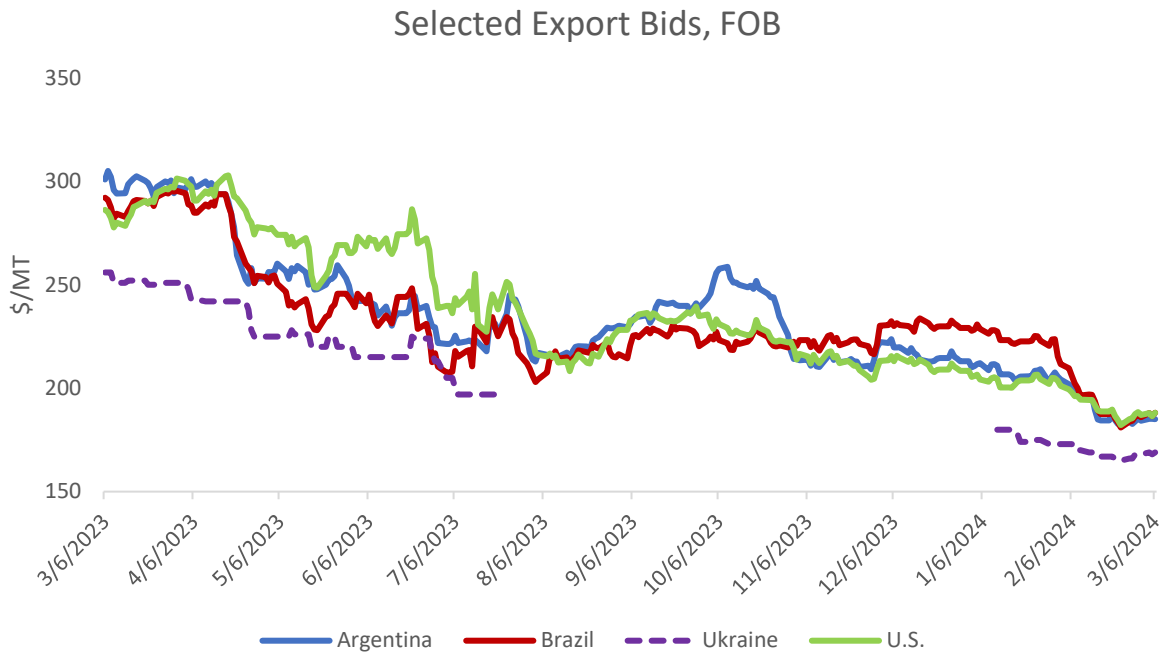
Country	Attribute	Previous	Current	Change	Reason
European Union	Imports	2,400	2,300	-100	Demand for rice imports weaker as global prices remain high
Indonesia	Imports	2,900	3,500	600	Import quota raised
Philippines	Imports	3,900	4,100	200	Smaller crop
Vietnam	Imports	1,400	1,600	200	More paddy rice imports from Cambodia
Cambodia	Exports	1,950	2,150	200	Larger shipments to Vietnam
Pakistan	Exports	5,100	5,500	400	Larger exportable supplies
Thailand	Exports	8,200	8,400	200	Strong demand from Indonesia
Vietnam	Exports	7,600	7,800	200	Strong demand from the Philippines

COARSE GRAINS

OVERVIEW FOR 2023/24

Global corn production is forecast down this month, primarily on smaller crops in Mexico, South Africa, Ukraine, and Venezuela. Global trade is forecast down slightly as higher exports for Argentina and Ukraine do not offset cuts to Brazil, India, and South Africa. Global imports are down as cuts to the European Union, Saudi Arabia, and Israel more than offset increases to Mexico and Venezuela. The U.S. season-average farm price is down 5 cents to \$4.75 per bushel.

CORN PRICES



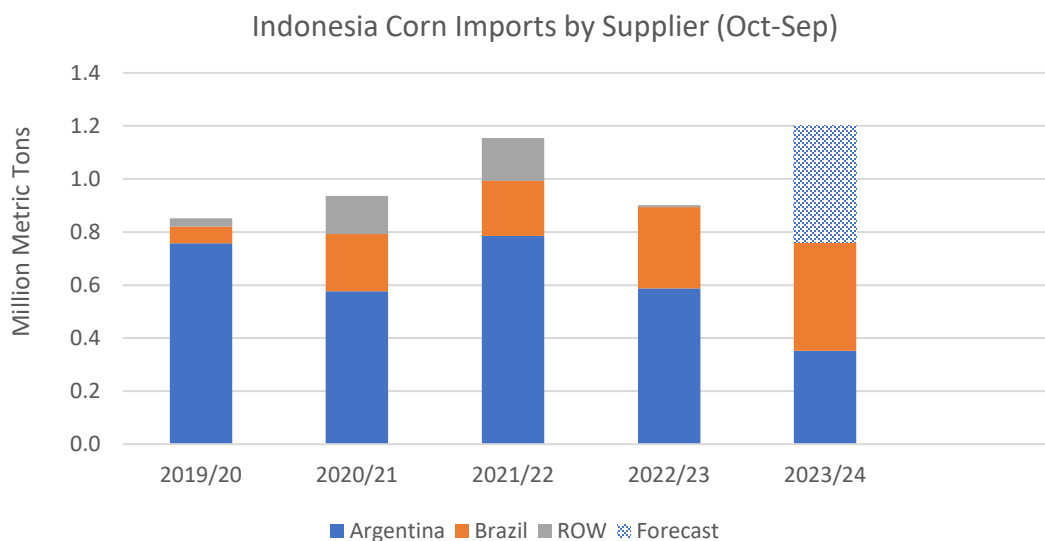
Source: International Grains Council

Export bids (fob, US\$ per ton)	6-Mar-24	6-Feb-24	6-Mar-23	% change, YoY
Argentina, Up River	185	200	301	-39%
Brazil, Paranaguá	188	206	292	-36%
Ukraine	169	173	256	-34%
U.S. #3 Yellow Corn, Gulf	188	198	286	-34%

Since the February *WASDE*, export bids for all major exporters continued to ease amid ample global supplies. Bids for Argentina, Brazil, and the United States are now essentially at parity. Argentine bids were down \$15/ton to \$185; the outlook for Argentina production remains favorable for a large year-to-year rebound in exportable supplies. Brazilian bids were down \$18/ton to \$186. Last season's exports have drawn to a close and the market awaits the new season's *safrinha*. Ukrainian bids were down \$5/ton to \$168 as Ukraine continues to export through its Odesa ports. U.S. bids were down \$10/ton to \$188 as domestic supplies remain plentiful.

MARKET FEATURE

Indonesian Imports Raised on Growing Demand



Source: Trade Data Monitor, LLC.

Indonesia corn imports for 2023/24 (Oct-Sep) are revised to 1.2 million tons, up 33 percent year over year and an 8-year high. Drivers include a decline in global corn prices, and a growth in feed demand from Indonesia's poultry and ethanol sector.

Favorable prices have played a large part in Indonesia's increase in imports. Over the past 5 years, 69 percent of Indonesia corn imports were from Argentina and 23 percent from Brazil, which is often an early-season supplier until the start of the Argentine marketing year in March. Argentina's 2023/24 devaluation of the peso, drop in corn prices from \$306/ton to \$251/ton year over year, and larger supplies make Argentina an attractive origin for Indonesia.⁹

Larger feed demand, especially from the growing poultry sector, combined with new ethanol capacity, has further spurred imports. Indonesia's Ministry of Agriculture estimated broiler population at 3.2 billion birds in 2022, with a forecast of 8.5 percent growth per year from 2020/21 to 2023/24.¹⁰ Additionally, the return of Indonesia's feed formulation composition to historical norms of 50-60 percent corn may further boost demand. While wheat is another component of feed formulation, trade policies make imports of feed-quality wheat challenging.¹¹ With lower global corn prices incentivizing higher corn ratios in feed and the operation of two new ethanol plants with 300,000 tons capacity, low domestic supplies are causing corn prices to rise higher than the government reference price of \$318/ton to \$446/ton. In an effort to control inflation, Indonesia's National Logistics Agency (BULOG) announced additional imports of approximately 500,000 tons.¹² December imports also skyrocketed to 321,000 tons indicating that Indonesia may need to continue to import above-average corn supplies to support its growing demand.

⁹ International Grains Council * FOB prices: Argentina, up river

¹⁰ [BPS- Statistics Indonesia](#)

¹¹ [FAS Jakarta 2023 Grain and Feed Annual](#)

¹² [FAS Jakarta November 2023 GAIN](#)

TRADE CHANGES IN 2023/24 (1,000 MT)

Country	Commodity	Attribute	Previous	Current	Change	Reason
Algeria	Corn	Imports	4,400	4,600	200	Competitive Argentine corn prices
Argentina	Corn	Exports	35,000	37,000	2,000	Larger crop
Australia	Barley	Exports	6,000	6,500	500	Larger crop
Bangladesh	Corn	Imports	1,400	1,200	-200	Lower India exports
Brazil	Corn	Exports	55,000	52,000	-3,000	Weak finish to prior, slow start to new marketing year
China	Barley	Imports	8,400	8,700	300	Large Australia imports and competitive landed prices
European Union	Corn	Imports	23,000	22,000	-1,000	Pace of imports per customs surveillance; expectations of more wheat feeding
India	Corn	Exports	2,200	1,800	-400	Stronger domestic prices for corn
Indonesia	Corn	Imports	1,000	1,200	200	Larger feed demand
Israel	Corn	Imports	1,800	1,600	-200	Observed trade
Korea, South	Corn	Imports	11,800	11,600	-200	Higher wheat in feed
Mexico	Corn	Imports	19,600	20,600	1,000	Smaller winter corn production
Morocco	Barley	Imports	1,000	1,200	200	Strong pace of trade
Saudi Arabia	Barley	Imports	3,900	3,600	-300	Observed trade
	Corn	Imports	4,900	4,600	-300	
South Africa	Corn	Exports	3,400	3,000	-400	Smaller crop
Ukraine	Corn	Exports	23,000	24,500	1,500	Observed trade
United States	Sorghum	Exports	6,200	6,400	200	Continued strong FGIS inspections volume
Venezuela	Corn	Imports	700	1,000	300	Smaller crop

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.

Prices: Many export bids and quotes in this publication are Free-On Board (FOB). FOB is a term of sale meaning that the shipper will pay all costs to deliver and load the cargo at a specified place, usually a ship, and then the receiver pays the costs from there on — normally the ocean freight and all subsequent costs of unloading and delivery.

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 represents the European Union (EU27 plus UK) and excludes 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 March 2024. This publication is available in its entirety on the Internet via the Foreign Agricultural Service Home Page. The address is: <http://www.fas.usda.gov>

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DATA TABLES

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All Grain Summary Comparison
Million Metric Tons

	Marketing Year	Wheat			Rice, Milled			Corn		
		2021/22	2022/23	2023/24	2021/22	2022/23	2023/24	2021/22	2022/23	2023/24
Production										
United States	(Jun-May)	44.8	44.9	49.3	6.1	5.1	6.9	381.5	346.7	389.7
Other		735.3	744.3	737.4	507.0	509.5	508.5	834.5	810.8	840.5
World Total		780.1	789.2	786.7	513.1	514.6	515.4	1,216.0	1,157.5	1,230.2
Domestic Consumption										
United States	(Jun-May)	30.4	30.4	31.1	4.7	4.6	5.1	315.7	306.0	316.4
Other		757.9	751.5	767.0	510.7	516.5	515.3	860.6	852.9	883.1
World Total		788.3	781.9	798.1	515.4	521.1	520.4	1,176.3	1,158.9	1,199.5
Ending Stocks										
United States	(Jun-May)	18.4	15.5	18.3	1.3	1.0	1.3	35.0	34.6	55.2
Other		254.4	255.6	240.5	181.5	176.2	168.4	275.6	267.0	264.4
World Total		272.8	271.1	258.8	182.8	177.2	169.7	310.6	301.6	319.6
TY Imports										
United States	(Jun-May)	2.7	3.3	3.9	1.3	1.4	1.4	0.6	1.0	0.6
Other		198.9	207.2	207.0	53.6	48.6	49.6	186.1	171.5	190.5
World Total		201.6	210.5	210.9	54.9	50.0	51.0	186.7	172.5	191.1
TY Exports										
United States	(Jun-May)	21.3	20.3	19.5	2.2	2.4	2.8	63.0	42.8	54.0
Other		183.9	195.8	195.9	53.9	50.3	50.5	130.5	137.9	143.5
World Total		205.2	216.1	215.4	56.1	52.7	53.3	193.5	180.7	197.5

Note: Consumption in this table has not been adjusted for differences in marketing year imports and exports and therefore differs from global totals shown elsewhere. Marketing years for U.S. grains are: Wheat (Jun-May), Rice (Aug-Jul), Corn (Sep-Aug). 'Marketing Year' column is germane for U.S. wheat only.

World Wheat, Flour, and Products Trade
July/June Year, Thousand Metric Tons

	2019/20	2020/21	2021/22	2022/23	2023/24 Feb	2023/24 Mar
TY Exports						
Russia	34,485	39,100	33,000	47,500	51,000	51,000
European Union	39,788	29,736	31,927	35,079	36,500	36,500
Canada	22,987	27,722	14,990	25,309	24,000	24,000
Australia	10,118	19,720	25,958	32,329	23,000	23,500
Ukraine	21,016	16,851	18,844	17,122	15,000	16,000
Argentina	13,608	9,597	17,651	4,681	10,000	10,000
Kazakhstan	6,888	8,128	8,455	9,862	10,000	10,000
Turkey	6,633	6,571	6,646	6,953	9,000	9,300
Brazil	408	911	3,105	2,689	2,200	2,200
Uzbekistan	985	974	1,394	1,119	1,700	1,700
Others	11,793	13,669	21,857	13,186	11,609	11,659
Subtotal	168,709	172,979	183,827	195,829	194,009	195,859
United States	26,392	26,636	21,347	20,262	20,000	19,500
World Total	195,101	199,615	205,174	216,091	214,009	215,359
TY Imports						
European Union	5,551	5,390	4,629	12,103	12,000	13,000
Indonesia	10,586	9,995	11,229	9,446	10,500	11,500
China	5,376	10,618	9,568	13,282	12,000	11,000
Egypt	12,811	12,149	11,256	11,221	11,000	11,000
Turkey	11,087	8,051	9,555	12,500	10,000	10,000
Algeria	7,145	7,680	8,286	8,141	8,300	8,300
Morocco	4,879	5,191	4,726	5,770	6,500	6,500
Philippines	7,065	6,105	6,886	5,743	5,900	5,900
Bangladesh	6,800	7,200	6,340	5,120	5,800	5,800
Brazil	7,063	6,359	6,582	4,985	5,300	5,300
Japan	5,683	5,493	5,605	5,452	5,300	5,300
Mexico	5,080	4,724	5,326	5,221	5,200	5,200
Nigeria	5,338	6,586	6,187	4,732	4,800	4,800
Korea, South	3,941	3,889	5,099	4,533	4,500	4,700
Vietnam	3,570	3,900	4,517	4,317	4,300	4,700
Yemen	3,744	4,096	3,457	4,104	4,200	4,200
Saudi Arabia	3,668	2,773	3,052	5,260	4,500	4,000
Uzbekistan	2,608	3,546	3,318	4,269	4,000	4,000
Afghanistan	3,000	3,700	4,000	4,350	3,900	3,900
Iran	2,500	2,200	8,000	3,600	3,800	3,800
Thailand	3,501	3,306	2,351	3,163	2,700	3,000
Iraq	2,242	2,175	2,576	3,986	2,800	2,800
Pakistan	1	3,617	2,210	2,731	2,600	2,700
Kazakhstan	517	1,000	2,500	3,100	2,000	2,500
United Kingdom	1,695	3,033	2,635	2,016	2,100	2,400
Others	61,220	59,092	59,019	58,114	61,748	60,665
Subtotal	186,671	191,868	198,909	207,259	205,748	206,965
Unaccounted	5,594	5,061	3,528	5,557	4,361	4,494
United States	2,836	2,686	2,737	3,275	3,900	3,900
World Total	195,101	199,615	205,174	216,091	214,009	215,359

TY=Trade Year, see Endnotes.

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

	2019/20	2020/21	2021/22	2022/23	2023/24 Feb	2023/24 Mar
Production						
China	133,600	134,250	136,946	137,723	136,590	136,590
European Union	138,799	126,684	138,160	134,185	134,000	133,650
India	103,600	107,860	109,586	104,000	110,554	110,554
Russia	73,610	85,352	75,158	92,000	91,000	91,500
Canada	32,670	35,437	22,422	34,335	31,954	31,954
Pakistan	24,349	25,248	27,464	26,400	28,000	28,000
Australia	14,480	31,923	36,237	40,545	25,500	26,000
Ukraine	29,171	25,420	33,007	21,500	23,400	23,400
Turkey	17,500	18,250	16,000	17,250	19,500	19,500
Argentina	19,750	17,640	22,150	12,550	15,500	15,900
Iran	15,550	15,000	12,000	13,200	14,000	14,000
United Kingdom	15,600	9,658	13,988	15,540	14,000	14,000
Kazakhstan	11,452	14,256	11,814	16,404	12,111	12,111
Egypt	8,559	9,102	9,842	9,500	8,870	8,870
Brazil	5,200	6,250	7,700	10,600	8,100	8,100
Others	62,847	60,933	62,775	58,544	63,348	63,258
Subtotal	706,737	723,263	735,249	744,276	736,427	737,387
United States	52,581	49,523	44,804	44,898	49,314	49,314
World Total	759,318	772,786	780,053	789,174	785,741	786,701
Total Consumption						
China	126,000	155,000	148,000	148,000	153,500	153,500
European Union	107,250	104,750	108,250	108,000	110,500	111,500
India	95,403	102,217	109,882	108,676	111,004	111,004
Russia	40,000	42,500	41,750	42,250	43,000	43,000
Pakistan	25,500	26,300	27,700	29,200	29,800	30,000
Turkey	20,000	20,600	20,200	20,600	21,100	20,900
Egypt	20,300	20,500	20,500	20,550	20,600	20,600
Iran	17,200	17,400	18,200	18,100	17,800	17,800
United Kingdom	15,240	13,240	15,324	15,000	15,400	15,500
Brazil	11,900	11,800	11,750	11,950	12,200	12,200
Algeria	10,950	11,150	11,370	11,470	11,550	11,550
Indonesia	10,300	10,100	10,500	9,600	9,800	10,500
Morocco	10,400	10,400	10,600	9,700	10,300	10,300
Uzbekistan	8,400	8,600	8,250	8,700	8,850	8,850
Afghanistan	7,900	8,200	8,150	8,350	8,800	8,800
Others	182,401	184,628	187,483	181,343	181,381	180,916
Subtotal	715,273	756,387	760,749	760,403	766,381	767,841
United States	30,437	30,185	30,411	30,422	31,135	31,134
World Total	745,710	786,572	791,160	790,825	797,516	798,975
Ending Stocks						
China	150,015	139,120	136,759	138,818	133,008	132,008
European Union	13,110	10,698	13,310	16,519	15,519	15,169
Russia	7,228	11,380	12,088	14,638	11,938	12,438
India	24,700	27,800	19,500	9,500	9,000	9,000
Iran	4,786	4,336	5,086	4,486	4,286	4,286
Pakistan	991	3,056	4,530	3,910	4,110	4,110
Saudi Arabia	3,064	2,429	2,002	3,504	4,204	4,104
Others	65,765	62,038	61,121	64,224	59,479	59,407
Subtotal	269,659	260,857	254,396	255,599	241,544	240,522
United States	27,985	23,001	18,355	15,501	17,895	18,304
World Total	297,644	283,858	272,751	271,100	259,439	258,826

Regional Wheat Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2019/20	2020/21	2021/22	2022/23	Feb 2023/24	Mar 2023/24
TY Imports						
North America	8,593	7,959	8,621	9,041	9,700	9,700
Central America	2,083	2,171	2,121	2,044	2,220	2,220
South America	15,537	15,246	14,782	13,160	13,628	13,565
European Union	5,551	5,390	4,629	12,103	12,000	13,000
Other Europe	3,483	4,611	4,413	3,619	3,725	4,080
Former Soviet Union - 12	7,800	8,925	10,577	12,572	11,380	11,830
Middle East	31,102	27,163	35,024	38,116	34,270	33,470
North Africa	27,991	28,246	27,263	28,650	29,400	29,400
Sub-Saharan Africa	27,278	26,687	26,802	24,184	26,230	25,480
East Asia	17,270	22,206	22,166	25,079	23,850	23,070
South Asia	11,307	16,437	13,945	13,406	13,925	14,025
Southeast Asia	27,561	26,042	27,915	25,236	26,000	27,700
Others	3,951	3,471	3,388	3,324	3,320	3,325
Total	189,507	194,554	201,646	210,534	209,648	210,865
Production						
North America	88,521	87,925	70,507	82,805	84,723	84,723
South America	28,773	27,641	33,451	27,129	27,333	27,733
European Union	138,799	126,684	138,160	134,185	134,000	133,650
Other Europe	19,766	14,254	18,987	20,474	19,289	19,138
Former Soviet Union - 12	129,100	139,464	133,980	143,924	140,583	141,144
Middle East	41,491	41,572	34,457	36,234	42,670	42,670
North Africa	18,115	16,014	21,277	17,238	16,730	16,730
Sub-Saharan Africa	8,458	9,409	9,439	9,401	9,197	9,197
East Asia	135,091	135,744	138,736	139,288	138,275	138,275
South Asia	136,225	141,601	144,299	137,448	146,914	146,914
Oceania	14,878	32,377	36,660	40,948	25,927	26,427
Others	101	101	100	100	100	100
Total	759,318	772,786	780,053	789,174	785,741	786,701
Domestic Consumption						
North America	47,591	46,485	47,984	47,669	47,735	47,734
South America	29,335	29,585	29,511	29,635	30,010	29,910
European Union	107,250	104,750	108,250	108,000	110,500	111,500
Other Europe	20,450	18,480	20,534	20,335	20,855	20,980
Former Soviet Union - 12	74,890	78,220	77,135	77,390	77,755	77,755
Middle East	62,390	63,372	63,440	64,151	65,585	64,885
North Africa	46,250	46,620	47,020	46,420	47,050	47,050
Sub-Saharan Africa	33,349	34,783	35,261	33,250	34,298	33,798
East Asia	138,637	167,368	161,359	160,615	166,083	166,303
South Asia	139,980	148,551	157,527	156,163	159,659	159,859
Southeast Asia	26,355	26,080	26,565	25,070	24,920	25,960
Oceania	9,410	9,460	10,035	9,635	8,505	8,565
Others	3,694	3,816	3,699	3,578	3,765	3,755
Total	739,581	777,570	788,320	781,911	796,720	798,054
Ending Stocks						
North America	33,869	29,216	22,538	19,726	21,975	22,238
South America	7,056	6,832	5,180	8,090	5,637	6,074
European Union	13,110	10,698	13,310	16,519	15,519	15,169
Other Europe	3,542	2,374	3,047	3,945	3,919	4,148
Former Soviet Union - 12	12,917	17,775	23,119	24,983	20,931	20,742
Middle East	17,960	16,097	13,819	16,912	18,142	17,942
North Africa	14,757	11,846	12,305	11,476	9,856	9,856
Sub-Saharan Africa	4,199	4,324	4,146	3,738	3,885	3,667
East Asia	152,905	141,907	139,716	141,687	135,949	134,949
South Asia	27,893	34,207	26,245	14,899	15,044	15,044
Southeast Asia	5,840	4,616	4,756	3,634	3,794	4,234
Oceania	3,046	3,326	3,828	4,697	3,904	3,919
Others	550	640	742	794	884	844
Total	297,644	283,858	272,751	271,100	259,439	258,826

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

	2019/20	2020/21	2021/22	2022/23	2023/24 Feb	2023/24 Mar
TY Exports						
India	14,577	21,240	22,122	17,733	16,500	16,500
Thailand	5,715	6,283	7,682	8,736	8,200	8,400
Vietnam	6,167	6,272	7,054	8,225	7,600	7,800
Pakistan	3,934	3,928	4,525	4,503	5,100	5,500
China	2,265	2,407	2,172	1,602	2,200	2,200
Cambodia	1,350	1,850	1,700	1,900	1,950	2,150
Burma	2,300	1,900	2,335	1,577	1,800	1,800
Brazil	1,240	782	1,445	1,208	1,300	1,300
Uruguay	969	704	982	1,003	950	950
Paraguay	803	640	752	857	780	780
Guyana	552	406	338	399	440	440
Argentina	335	400	402	293	375	375
European Union	543	412	402	365	400	360
Australia	42	72	207	250	280	260
Turkey	234	241	227	258	250	250
Others	1,486	1,691	1,564	1,457	1,458	1,448
Subtotal	42,512	49,228	53,909	50,366	49,583	50,513
United States	2,857	2,950	2,191	2,357	2,800	2,825
World Total	45,369	52,178	56,100	52,723	52,383	53,338
TY Imports						
Philippines	2,450	2,950	3,800	3,900	3,900	4,100
Indonesia	550	650	740	3,500	2,900	3,500
China	3,200	4,921	6,155	2,597	2,300	2,300
European Union	1,999	1,862	2,492	2,169	2,400	2,300
Iraq	972	1,315	2,124	1,845	2,000	2,000
Nigeria	1,800	2,100	2,400	2,000	2,000	2,000
Vietnam	400	1,800	1,700	1,800	1,400	1,600
Saudi Arabia	1,613	1,157	1,324	1,487	1,500	1,500
Cote d'Ivoire	1,100	1,450	1,560	1,313	1,400	1,400
Senegal	1,050	1,250	1,500	1,300	1,400	1,400
Malaysia	1,220	1,160	1,240	1,410	1,200	1,200
Iran	1,110	880	1,250	751	1,150	1,150
South Africa	1,000	1,000	1,034	1,221	1,100	1,100
Bangladesh	20	2,675	950	365	900	900
Brazil	876	685	826	983	900	900
United Arab Emirates	850	775	1,025	900	875	875
Guinea	670	940	850	870	850	850
Mexico	843	759	796	728	825	825
Ghana	850	1,050	620	810	700	700
Japan	676	662	669	709	685	685
United Kingdom	695	604	638	667	680	680
Kenya	600	620	675	936	650	650
Mozambique	655	705	685	740	650	650
Nepal	980	1,260	825	445	600	600
Yemen	560	570	570	550	575	575
Others	16,036	15,127	17,110	14,691	15,157	15,172
Subtotal	42,775	48,927	53,558	48,687	48,697	49,612
Unaccounted	1,384	2,273	1,227	2,676	2,286	2,326
United States	1,210	978	1,315	1,360	1,400	1,400
World Total	45,369	52,178	56,100	52,723	52,383	53,338

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

	2019/20	2020/21	2021/22	2022/23	2023/24 Feb	2023/24 Mar
Milled Production						
China	146,730	148,300	148,990	145,946	144,620	144,620
India	118,870	124,368	129,471	135,755	132,000	134,000
Bangladesh	35,850	34,600	35,850	36,350	36,300	36,300
Indonesia	34,700	34,500	34,400	34,000	33,500	33,500
Vietnam	27,100	27,381	26,670	26,940	27,000	27,000
Thailand	17,655	18,863	19,878	20,909	20,000	20,000
Philippines	11,927	12,416	12,540	12,625	12,500	12,300
Burma	12,650	12,600	12,400	11,800	11,950	11,950
Pakistan	7,206	8,420	9,323	7,300	9,000	9,000
Brazil	7,602	8,001	7,337	6,822	7,480	7,480
Japan	7,611	7,570	7,636	7,480	7,300	7,300
Cambodia	5,740	5,739	5,771	5,933	6,000	6,000
Nigeria	5,314	5,148	5,255	5,355	5,229	5,229
Egypt	4,300	4,000	2,900	3,600	3,780	3,780
Korea, South	3,744	3,507	3,882	3,764	3,702	3,702
Others	45,304	46,181	44,728	44,912	46,443	46,296
Subtotal	492,303	501,594	507,031	509,491	506,804	508,457
United States	5,873	7,205	6,066	5,082	6,931	6,931
World Total	498,176	508,799	513,097	514,573	513,735	515,388
Consumption and Residual						
China	145,230	150,293	156,360	154,994	149,920	149,920
India	101,950	101,052	110,446	114,510	118,000	118,000
Bangladesh	35,700	36,100	36,500	37,500	37,600	37,600
Indonesia	36,000	35,400	35,300	35,700	36,000	36,100
Vietnam	21,250	21,350	21,400	21,400	21,200	21,200
Philippines	14,400	14,800	15,400	16,000	16,500	16,500
Thailand	12,200	12,400	12,500	12,500	12,500	12,400
Burma	10,400	10,400	10,500	10,200	10,250	10,250
Japan	8,350	8,150	8,200	8,200	8,060	8,060
Nigeria	7,050	7,150	7,350	7,500	7,600	7,600
Brazil	7,300	7,350	7,150	7,000	7,000	7,000
Egypt	4,300	4,300	4,050	4,000	4,100	4,100
Nepal	4,522	4,969	4,412	4,249	4,080	4,080
Pakistan	3,400	3,700	3,900	3,900	3,650	3,950
Korea, South	4,100	4,000	3,950	3,950	3,930	3,930
Others	71,593	71,669	73,199	74,872	74,980	74,520
Subtotal	488,600	497,903	513,058	515,551	517,754	517,721
United States	4,582	4,841	4,741	4,607	5,144	5,144
World Total	493,182	502,744	517,799	520,158	522,898	522,865
Ending Stocks						
China	116,500	116,500	113,000	106,600	101,400	101,400
India	33,900	37,000	34,000	35,000	33,000	35,000
Indonesia	3,313	3,060	2,900	4,700	5,100	5,600
Philippines	2,547	2,363	3,103	3,478	3,378	3,478
Thailand	4,000	4,380	4,126	3,849	3,249	3,149
Nigeria	1,492	1,690	2,045	2,175	1,704	1,704
Pakistan	941	1,789	2,400	2,043	1,098	1,598
Others	17,808	19,297	19,929	18,373	16,902	16,454
Subtotal	180,501	186,079	181,503	176,218	165,831	168,383
United States	910	1,387	1,261	961	1,351	1,319
World Total	181,411	187,466	182,764	177,179	167,182	169,702

Note: All data are reported on a milled basis.

Regional Rice Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2019/20	2020/21	2021/22	2022/23	Feb 2023/24	Mar 2023/24
TY Imports						
North America	2,530	2,147	2,635	2,560	2,675	2,675
Caribbean	1,172	992	1,021	1,040	1,030	1,030
South America	2,317	1,803	1,820	1,926	1,970	1,965
Other Europe	818	714	729	749	780	780
Former Soviet Union - 12	517	571	642	534	520	545
Middle East	6,944	6,197	7,925	7,162	7,735	7,735
North Africa	575	610	863	731	670	700
Sub-Saharan Africa	14,408	15,935	16,848	15,398	15,270	15,170
East Asia	4,805	6,562	7,738	4,100	3,965	3,965
South Asia	1,405	4,414	3,082	1,381	2,020	2,065
Southeast Asia	5,415	7,249	8,048	11,230	10,017	11,017
European Union	1,999	1,862	2,492	2,169	2,400	2,300
Total	43,985	49,905	54,873	50,047	50,097	51,012
Production						
North America	6,048	7,406	6,247	5,225	7,081	7,081
Caribbean	957	886	885	883	875	875
South America	16,210	17,303	16,526	16,012	17,040	17,040
European Union	1,888	1,826	1,732	1,336	1,428	1,428
Former Soviet Union - 12	1,414	1,426	1,368	1,206	1,356	1,331
Middle East	2,986	2,900	2,723	2,607	2,560	2,560
North Africa	4,345	4,042	2,945	3,642	3,825	3,825
Sub-Saharan Africa	20,191	19,994	20,126	20,971	21,157	21,157
East Asia	161,159	162,001	162,961	159,653	158,192	158,192
South Asia	169,079	174,807	181,065	186,153	184,432	186,432
Southeast Asia	113,198	115,200	115,287	115,858	114,621	114,421
Total	498,176	508,799	513,097	514,573	513,735	515,388
Domestic Consumption						
North America	5,978	6,213	6,159	5,996	6,559	6,559
Central America	1,379	1,336	1,406	1,395	1,429	1,429
Caribbean	2,018	1,945	1,859	1,981	1,880	1,835
South America	14,767	14,992	14,930	14,717	14,743	14,743
European Union	3,394	3,400	3,500	3,350	3,400	3,300
Former Soviet Union - 12	1,671	1,712	1,719	1,590	1,693	1,718
Middle East	9,426	9,186	9,619	9,809	10,270	10,170
North Africa	4,604	4,625	4,359	4,332	4,480	4,505
Sub-Saharan Africa	33,967	34,515	35,689	37,396	36,814	36,644
East Asia	161,013	165,380	171,385	170,088	164,900	164,900
South Asia	149,282	149,758	159,193	164,119	167,385	167,710
Southeast Asia	103,737	103,751	104,415	105,164	105,766	105,656
Total	492,327	497,924	515,358	521,082	520,514	520,354
Ending Stocks						
North America	1,081	1,591	1,404	1,049	1,429	1,397
Central America	356	244	230	273	254	250
Caribbean	327	327	340	367	382	382
South America	2,255	3,018	2,460	1,816	2,324	1,907
European Union	917	682	905	808	837	776
Middle East	1,820	1,479	1,725	1,875	1,662	1,750
North Africa	1,232	1,159	613	600	625	625
Sub-Saharan Africa	3,143	3,330	4,148	4,509	3,607	3,687
East Asia	120,147	120,021	116,771	110,140	104,847	104,827
South Asia	36,799	40,731	39,313	39,840	36,139	38,659
Southeast Asia	13,083	14,566	14,293	15,475	14,609	15,057
Oceania	15	86	240	184	216	149
Total	181,411	187,466	182,764	177,179	167,182	169,702

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

	2019/20	2020/21	2021/22	2022/23	2023/24 Feb	2023/24 Mar
TY Exports						
Brazil	34,141	27,504	31,938	53,307	55,055	52,055
Argentina	42,943	40,977	44,418	29,448	39,401	41,301
Ukraine	34,088	29,049	29,895	29,765	25,265	26,765
European Union	13,492	12,553	12,816	11,051	10,985	10,985
Russia	9,292	9,871	7,375	11,515	10,885	10,885
Australia	3,627	9,705	11,109	10,499	8,160	8,660
Canada	5,278	7,219	5,552	7,799	5,930	5,780
Paraguay	2,089	2,564	3,208	4,006	3,635	3,635
South Africa	2,465	2,756	3,841	3,626	3,410	3,015
Serbia	3,201	3,291	1,622	636	2,253	2,253
Others	11,569	14,021	14,550	13,718	13,046	12,568
Subtotal	162,185	159,510	166,324	175,370	178,025	177,902
United States	52,632	75,623	70,472	45,888	60,311	60,511
World Total	214,817	235,133	236,796	221,258	238,336	238,413
TY Imports						
China	17,480	50,531	41,499	32,619	39,450	39,850
European Union	18,666	15,820	21,579	25,601	25,000	24,000
Mexico	17,576	17,301	18,486	20,264	20,325	21,425
Japan	17,622	16,972	16,506	16,450	17,010	17,010
Korea, South	11,978	11,804	11,617	11,228	11,906	11,706
Vietnam	12,198	11,947	9,653	10,122	11,550	11,550
Iran	9,102	10,902	10,302	8,100	10,500	10,500
Egypt	10,439	9,653	9,771	6,238	8,505	8,505
Saudi Arabia	11,821	9,128	8,778	6,405	8,810	8,210
Colombia	6,285	6,132	6,846	6,697	6,830	6,830
Algeria	5,649	5,004	3,965	4,236	5,105	5,305
Taiwan	4,660	4,472	4,644	4,269	4,680	4,680
Morocco	4,062	2,937	2,724	2,979	3,806	4,006
Malaysia	3,806	3,726	3,697	3,476	3,880	3,880
Peru	4,090	3,851	3,659	3,495	3,760	3,760
Canada	1,972	1,871	6,341	2,296	3,246	3,276
United Kingdom	2,589	2,695	2,637	2,166	2,530	2,530
Turkey	3,992	3,395	5,861	4,360	2,507	2,507
Chile	2,838	2,557	2,564	2,430	2,460	2,460
Brazil	1,995	2,679	4,064	2,353	2,325	2,325
Israel	2,398	1,998	2,172	1,414	2,180	1,980
Thailand	2,281	2,881	1,568	1,965	1,900	1,800
Tunisia	1,660	1,902	1,635	1,588	1,700	1,700
Jordan	1,471	1,414	1,723	1,761	1,700	1,700
Guatemala	1,536	1,358	1,574	1,618	1,700	1,700
Others	25,108	24,230	24,796	24,309	24,733	25,120
Subtotal	203,274	227,160	228,661	208,439	228,098	228,315
Unaccounted	8,551	5,444	5,483	9,452	7,787	7,697
United States	2,992	2,529	2,652	3,367	2,451	2,401
World Total	214,817	235,133	236,796	221,258	238,336	238,413

TY=Trade Year, see Endnotes.

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

	2019/20	2020/21	2021/22	2022/23	2023/24 Feb	2023/24 Mar
Production						
China	269,067	269,083	280,986	284,500	297,142	297,142
European Union	152,817	155,459	154,840	133,043	134,780	134,780
Brazil	105,815	90,321	120,621	141,604	129,327	129,327
Argentina	57,270	60,009	58,642	42,839	63,279	64,279
India	47,660	51,387	51,385	56,776	54,013	54,013
Russia	40,495	41,396	38,538	44,132	42,940	42,540
Ukraine	46,545	39,585	53,514	33,925	37,620	36,620
Mexico	32,095	32,662	32,785	33,877	30,355	29,185
Canada	28,611	29,644	25,124	30,535	27,163	27,163
Nigeria	21,189	20,895	21,397	21,507	20,700	20,700
Ethiopia	18,406	18,560	17,373	17,203	18,300	18,300
Turkey	14,476	15,812	11,477	14,839	16,970	17,045
South Africa	16,367	17,814	16,636	17,527	17,368	16,029
Australia	12,003	18,560	19,219	18,842	13,344	14,344
Indonesia	12,000	12,600	12,700	12,900	12,900	12,900
Others	185,975	195,527	188,966	185,521	190,992	190,152
Subtotal	1,060,791	1,069,314	1,104,203	1,089,570	1,107,193	1,104,519
United States	358,122	372,258	396,297	356,449	402,886	402,886
World Total	1,418,913	1,441,572	1,500,500	1,446,019	1,510,079	1,507,405
Domestic Consumption						
China	296,210	312,707	320,225	320,450	330,700	331,100
European Union	158,938	159,483	158,273	151,333	150,248	149,248
Brazil	72,844	73,855	75,676	81,687	83,312	84,312
Mexico	50,310	49,835	50,765	52,745	52,480	52,730
India	45,775	47,546	48,045	53,703	52,250	52,650
Russia	31,387	31,042	31,109	33,150	31,940	31,540
Canada	24,930	24,628	25,792	24,757	25,002	25,152
Nigeria	20,675	20,955	21,177	21,580	21,350	21,350
Ethiopia	18,451	18,644	17,898	17,117	18,175	18,175
Turkey	17,786	18,102	17,595	18,154	17,884	17,959
Argentina	16,725	16,920	17,844	15,030	17,769	17,769
Japan	17,867	17,290	16,822	16,804	17,240	17,240
Egypt	17,978	17,273	17,871	14,546	16,663	16,663
Iran	14,621	15,320	14,720	13,520	15,220	15,220
Vietnam	14,750	17,200	15,300	14,472	14,500	14,500
Others	288,780	299,086	288,318	281,772	290,140	288,288
Subtotal	1,113,960	1,139,820	1,160,940	1,137,956	1,166,575	1,167,641
United States	317,532	317,604	324,909	314,998	325,122	324,987
World Total	1,431,492	1,457,424	1,485,849	1,452,954	1,491,697	1,492,628
Ending Stocks						
China	200,792	207,691	209,943	206,602	212,599	212,469
European Union	14,114	14,509	18,621	14,677	13,649	13,649
Brazil	5,821	4,601	4,495	12,036	6,521	6,721
Ukraine	2,550	1,654	8,842	3,710	6,675	4,175
India	3,073	3,359	3,387	3,589	3,333	3,345
Canada	3,983	3,628	3,706	3,717	3,194	3,224
Mexico	4,138	3,604	3,932	5,201	3,200	3,030
Others	50,928	50,583	47,892	44,690	41,312	41,579
Subtotal	285,399	289,629	300,818	294,222	290,483	288,192
United States	54,095	34,013	37,475	37,136	57,987	57,943
World Total	339,494	323,642	338,293	331,358	348,470	346,135

Regional Coarse Grains Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2019/20	2020/21	2021/22	2022/23	Feb 2023/24	Mar 2023/24
TY Imports						
North America	22,540	21,701	27,479	25,927	26,022	27,102
Central America	4,914	4,744	5,395	5,449	5,750	5,750
Caribbean	2,275	2,403	2,133	2,009	2,360	2,360
South America	16,998	16,844	18,729	16,919	16,781	17,083
European Union	18,666	15,820	21,579	25,601	25,000	24,000
Former Soviet Union - 12	1,136	771	800	1,297	933	898
Middle East	34,007	32,523	33,210	26,137	30,737	29,937
North Africa	23,551	21,221	19,395	17,217	20,416	20,816
Sub-Saharan Africa	3,858	3,591	3,973	3,611	3,870	3,970
East Asia	51,818	83,818	74,316	64,611	73,091	73,291
Southeast Asia	19,938	20,169	17,339	17,974	19,790	19,890
Others	6,565	6,084	6,965	5,054	5,799	5,619
Total	206,266	229,689	231,313	211,806	230,549	230,716
Production						
North America	418,828	434,564	454,206	420,861	460,404	459,234
South America	177,603	165,207	196,574	199,913	209,778	210,378
European Union	152,817	155,459	154,840	133,043	134,780	134,780
Other Europe	20,809	21,788	18,119	16,323	18,570	18,570
Former Soviet Union - 12	101,576	94,843	105,817	91,079	94,125	92,997
Middle East	25,448	26,534	17,922	21,460	24,472	23,835
North Africa	11,239	9,797	12,739	11,289	10,851	10,851
Sub-Saharan Africa	123,427	132,901	126,008	130,469	129,763	128,424
East Asia	272,189	271,807	283,804	287,279	299,937	299,937
South Asia	63,912	69,463	70,797	75,301	73,751	73,751
Southeast Asia	33,928	35,693	35,481	35,239	35,335	35,335
Oceania	12,610	19,111	19,778	19,393	13,908	14,908
Others	4,527	4,405	4,415	4,370	4,405	4,405
Total	1,418,913	1,441,572	1,500,500	1,446,019	1,510,079	1,507,405
Domestic Consumption						
North America	392,772	392,067	401,466	392,500	402,604	402,869
South America	116,637	118,021	120,558	123,409	128,644	129,519
European Union	158,938	159,483	158,273	151,333	150,248	149,248
Other Europe	18,744	20,661	18,978	17,505	18,364	18,396
Former Soviet Union - 12	56,500	56,730	57,151	54,800	54,094	53,877
Middle East	57,279	56,860	52,723	48,383	53,282	51,775
North Africa	35,460	32,703	31,770	28,042	31,519	31,819
Sub-Saharan Africa	123,652	129,762	124,305	129,417	130,423	129,778
East Asia	333,520	349,032	355,966	355,629	367,093	367,293
South Asia	63,442	68,356	69,710	74,879	72,259	72,594
Southeast Asia	48,471	53,411	51,226	50,016	50,864	51,114
Oceania	8,310	8,791	8,394	8,207	8,130	8,130
Others	11,834	11,613	11,819	11,698	12,471	12,471
Total	1,425,559	1,457,490	1,462,339	1,445,818	1,479,995	1,478,883
Ending Stocks						
North America	62,216	41,245	45,113	46,054	64,381	64,197
South America	13,759	10,064	10,285	16,794	11,613	11,743
European Union	14,114	14,509	18,621	14,677	13,649	13,649
Other Europe	3,003	2,951	2,634	2,342	2,563	2,563
Former Soviet Union - 12	6,275	5,221	12,318	7,585	10,417	7,965
Middle East	6,655	6,496	5,089	5,415	5,009	5,001
North Africa	3,569	2,747	3,220	2,614	2,479	2,479
Sub-Saharan Africa	11,211	13,158	12,982	12,097	10,690	10,590
East Asia	205,495	212,080	214,226	210,477	216,517	216,387
South Asia	5,014	5,647	5,335	4,924	4,701	4,662
Southeast Asia	4,138	5,545	3,805	3,546	3,396	3,544
Oceania	3,098	3,084	3,722	3,948	2,146	2,446
Others	947	895	943	885	909	909
Total	339,494	323,642	338,293	331,358	348,470	346,135

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

	2019/20	2020/21	2021/22	2022/23	2023/24 Feb	2023/24 Mar
TY Exports						
Brazil	34,137	27,492	31,921	53,285	55,000	52,000
Argentina	39,917	36,544	38,853	25,740	35,000	37,000
Ukraine	28,929	23,864	26,980	27,122	23,000	24,500
Russia	4,072	3,989	4,000	5,900	5,300	5,300
European Union	5,388	3,735	6,025	4,208	4,200	4,200
Paraguay	2,081	2,563	3,187	3,968	3,600	3,600
South Africa	2,456	2,751	3,830	3,619	3,400	3,000
Burma	2,209	2,400	2,200	2,100	2,200	2,200
Serbia	3,123	3,157	1,495	534	2,100	2,100
Turkey	471	309	514	1,181	1,900	1,900
Others	6,060	8,985	11,495	10,180	8,249	7,699
Subtotal	128,843	115,789	130,500	137,837	143,949	143,499
United States	47,035	68,293	62,978	42,833	54,000	54,000
World Total	175,878	184,082	193,478	180,670	197,949	197,499
TY Imports						
China	7,580	29,512	21,884	18,711	23,000	23,000
European Union	17,384	14,493	19,736	23,150	23,000	22,000
Mexico	16,526	16,498	17,572	19,359	19,600	20,600
Japan	15,877	15,471	15,003	14,927	15,500	15,500
Korea, South	11,882	11,708	11,510	11,099	11,800	11,600
Vietnam	12,000	11,200	9,100	9,500	11,000	11,000
Iran	6,800	7,200	8,600	6,400	8,600	8,600
Egypt	10,432	9,633	9,763	6,215	8,500	8,500
Colombia	5,976	5,795	6,512	6,343	6,500	6,500
Algeria	5,133	4,215	3,273	4,069	4,400	4,600
Saudi Arabia	4,511	3,017	4,071	3,300	4,900	4,600
Taiwan	4,580	4,386	4,553	4,193	4,600	4,600
Malaysia	3,777	3,700	3,678	3,448	3,850	3,850
Peru	3,938	3,679	3,527	3,324	3,600	3,600
Canada	1,867	1,550	6,108	2,237	3,200	3,200
Morocco	2,976	2,474	1,963	2,244	2,800	2,800
United Kingdom	2,461	2,546	2,521	2,036	2,400	2,400
Chile	2,751	2,333	2,497	2,344	2,350	2,350
Turkey	2,985	1,761	3,782	2,388	2,000	2,000
Brazil	1,346	2,281	3,316	1,684	1,800	1,800
Guatemala	1,536	1,358	1,574	1,618	1,700	1,700
Thailand	1,596	1,838	1,480	1,346	1,800	1,700
Israel	1,992	1,493	1,826	1,150	1,800	1,600
Dominican Republic	1,354	1,495	1,354	1,386	1,500	1,500
Bangladesh	2,003	1,848	2,544	1,145	1,400	1,200
Others	19,460	17,670	18,352	17,862	19,278	19,743
Subtotal	168,723	179,154	186,099	171,478	190,878	190,543
Unaccounted	6,196	4,299	6,772	8,170	6,471	6,356
United States	959	629	607	1,022	600	600
World Total	175,878	184,082	193,478	180,670	197,949	197,499

TY=Trade Year, see Endnotes.

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

	2019/20	2020/21	2021/22	2022/23	2023/24 Feb	2023/24 Mar
Production						
China	260,779	260,670	272,552	277,200	288,842	288,842
Brazil	102,000	87,000	116,000	137,000	124,000	124,000
European Union	66,742	67,440	71,549	52,403	60,100	60,100
Argentina	51,000	52,000	49,500	36,000	55,000	56,000
India	28,766	31,647	33,730	38,085	35,500	35,500
Ukraine	35,887	30,297	42,126	27,000	30,500	29,500
Mexico	26,658	27,346	26,762	28,077	25,000	24,000
Russia	14,275	13,872	15,225	15,832	17,000	16,600
South Africa	15,844	16,951	16,137	17,100	16,800	15,500
Canada	13,404	13,563	14,611	14,539	15,076	15,076
Indonesia	12,000	12,600	12,700	12,900	12,900	12,900
Nigeria	12,599	12,400	12,745	12,735	12,000	12,000
Pakistan	7,883	8,940	10,635	9,331	10,500	10,500
Ethiopia	9,636	10,022	9,400	10,200	10,400	10,400
Turkey	6,000	7,100	6,500	6,800	8,400	8,400
Others	113,899	119,103	124,329	115,590	120,858	121,229
Subtotal	777,372	770,951	834,501	810,792	842,876	840,547
United States	344,651	357,819	381,469	346,739	389,694	389,694
World Total	1,122,023	1,128,770	1,215,970	1,157,531	1,232,570	1,230,241
Total Consumption						
China	278,000	285,000	291,000	299,000	306,000	306,000
Brazil	68,500	70,000	70,500	76,500	77,500	78,500
European Union	79,000	77,700	81,700	75,500	78,900	77,900
Mexico	43,800	43,800	44,000	46,000	46,300	46,600
India	27,200	27,850	30,000	34,700	34,000	34,400
Canada	13,958	13,976	17,984	14,926	16,000	16,000
Egypt	16,900	16,400	17,000	13,700	15,800	15,800
Japan	15,950	15,450	15,040	15,000	15,500	15,500
Argentina	13,500	13,500	14,200	11,700	14,100	14,100
Indonesia	12,600	13,300	13,800	13,700	13,900	14,100
Vietnam	14,550	16,450	14,750	13,850	13,950	13,950
South Africa	12,200	13,220	12,655	13,100	13,600	12,900
Nigeria	12,100	12,500	12,600	12,900	12,700	12,700
Korea, South	11,795	11,780	11,560	11,350	11,850	11,650
Russia	9,800	10,000	11,100	10,000	11,600	11,200
Others	194,560	198,233	202,777	191,071	201,690	201,780
Subtotal	829,121	837,138	882,604	860,605	894,388	895,863
United States	306,450	308,215	315,665	305,951	316,372	316,372
World Total	1,135,571	1,145,353	1,198,269	1,166,556	1,210,760	1,212,235
Ending Stocks						
China	200,526	205,704	209,137	206,040	211,862	211,862
European Union	7,330	7,828	11,388	7,233	7,233	7,233
Brazil	5,328	4,153	3,971	11,471	5,971	6,171
Ukraine	1,478	832	7,796	2,795	5,315	2,815
Mexico	3,515	3,079	3,163	4,499	2,599	2,449
Canada	2,560	2,169	2,746	1,628	2,104	2,104
South Africa	2,117	2,124	1,954	2,354	2,154	2,054
Others	35,760	35,697	35,515	31,049	29,655	29,772
Subtotal	258,614	261,586	275,670	267,069	266,893	264,460
United States	50,913	31,358	34,975	34,551	55,166	55,166
World Total	309,527	292,944	310,645	301,620	322,059	319,626

Regional Corn Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2019/20	2020/21	2021/22	2022/23	Feb 2023/24	Mar 2023/24
TY Imports						
North America	19,352	18,677	24,287	22,618	23,400	24,400
Central America	4,914	4,744	5,395	5,449	5,750	5,750
South America	15,696	15,639	17,384	15,503	15,580	15,880
European Union	17,384	14,493	19,736	23,150	23,000	22,000
Former Soviet Union - 12	564	322	429	479	331	296
Middle East	21,009	17,865	21,714	16,495	21,400	20,900
North Africa	20,296	17,868	16,601	14,125	17,400	17,600
Sub-Saharan Africa	3,111	2,895	3,390	2,880	3,157	3,157
East Asia	39,997	61,116	53,000	48,975	54,945	54,745
Southeast Asia	18,977	18,130	16,222	16,389	18,885	18,985
Caribbean	2,275	2,400	2,129	2,008	2,355	2,355
Others	6,107	5,634	6,419	4,429	5,275	5,075
Total	169,682	179,783	186,706	172,500	191,478	191,143
Production						
North America	384,713	398,728	422,842	389,355	429,770	428,770
South America	164,604	150,223	180,015	185,597	193,305	193,905
European Union	66,742	67,440	71,549	52,403	60,100	60,100
Other Europe	9,470	10,316	7,588	5,541	8,251	8,251
Former Soviet Union - 12	56,120	48,974	64,145	47,724	53,714	52,575
Middle East	8,198	9,315	8,753	9,365	10,343	10,853
North Africa	6,441	6,431	7,490	7,477	7,251	7,251
Sub-Saharan Africa	80,032	85,528	86,250	85,140	84,528	83,228
East Asia	263,488	263,041	275,026	279,671	291,325	291,325
South Asia	43,943	48,795	52,353	55,601	54,234	54,234
Central America	3,516	3,432	3,493	3,486	3,526	3,526
Southeast Asia	33,638	35,403	35,191	34,949	35,045	35,045
Others	1,118	1,144	1,275	1,222	1,178	1,178
Total	1,122,023	1,128,770	1,215,970	1,157,531	1,232,570	1,230,241
Domestic Consumption						
North America	364,208	365,991	377,649	366,877	378,672	378,972
South America	105,552	106,689	108,565	111,558	115,730	116,630
European Union	79,000	77,700	81,700	75,500	78,900	77,900
Other Europe	9,349	10,063	9,049	8,168	8,735	8,735
Former Soviet Union - 12	22,005	22,290	24,963	19,990	22,390	22,170
Middle East	28,329	26,830	30,052	25,043	30,080	30,090
North Africa	27,190	25,730	23,665	21,010	24,750	24,750
Sub-Saharan Africa	79,132	82,249	83,314	83,709	84,705	84,005
East Asia	313,031	319,169	324,650	332,095	340,395	340,195
South Asia	43,782	47,720	50,847	54,843	52,990	53,340
Southeast Asia	47,230	51,156	49,759	48,180	49,670	49,920
Central America	8,420	8,295	8,720	8,790	9,240	9,240
Others	3,635	3,492	3,398	3,185	3,505	3,505
Total	1,130,863	1,147,374	1,176,331	1,158,948	1,199,762	1,199,452
Ending Stocks						
North America	56,988	36,606	40,884	40,678	59,869	59,719
South America	11,971	8,248	8,543	14,929	9,678	9,828
European Union	7,330	7,828	11,388	7,233	7,233	7,233
Other Europe	1,317	1,537	1,311	716	947	947
Former Soviet Union - 12	3,261	2,212	9,664	4,383	7,347	4,893
Middle East	3,218	3,115	2,912	2,900	2,592	2,613
North Africa	2,410	1,837	1,999	2,099	1,999	1,999
Sub-Saharan Africa	9,279	10,930	11,580	10,459	9,051	8,951
East Asia	204,849	209,833	213,206	209,749	215,604	215,604
South Asia	3,765	4,285	4,328	3,981	3,362	3,314
Southeast Asia	4,129	5,539	3,796	3,537	3,387	3,535
Central America	813	706	796	752	773	773
Others	197	268	238	204	217	217
Total	309,527	292,944	310,645	301,620	322,059	319,626

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

	2019/20	2020/21	2021/22	2022/23	2023/24 Feb	2023/24 Mar
TY Exports						
Australia	3,231	8,007	8,233	7,084	6,000	6,500
European Union	7,579	8,559	6,360	6,607	6,500	6,500
Russia	5,141	5,691	3,100	5,400	5,300	5,300
Argentina	2,598	2,458	3,765	2,908	3,200	3,200
Canada	2,520	3,520	1,973	2,899	2,400	2,300
Ukraine	4,990	5,053	2,710	2,559	2,200	2,200
Kazakhstan	1,292	1,028	563	1,253	950	950
United Kingdom	1,397	1,280	785	1,060	800	800
Turkey	9	122	215	121	250	250
Serbia	77	131	125	100	150	150
Others	491	1,172	595	328	246	315
Subtotal	29,325	37,021	28,424	30,319	27,996	28,465
United States	155	349	70	57	75	75
World Total	29,480	37,370	28,494	30,376	28,071	28,540
TY Imports						
China	5,969	12,049	8,282	8,582	8,400	8,700
Saudi Arabia	7,300	6,100	4,700	3,100	3,900	3,600
Iran	2,300	3,700	1,700	1,700	1,900	1,900
European Union	1,080	1,150	1,247	2,157	1,700	1,700
Japan	1,253	1,132	1,184	1,227	1,250	1,250
Morocco	1,073	456	760	734	1,000	1,200
Jordan	567	658	1,023	1,261	1,000	1,000
Tunisia	751	1,038	798	767	800	800
Algeria	503	778	688	162	700	700
Vietnam	198	747	553	622	550	550
Brazil	647	398	734	652	500	500
Libya	895	1,043	535	1,400	500	500
Mexico	346	499	363	544	400	500
Turkey	1,007	1,634	2,036	1,967	500	500
Kuwait	500	507	551	410	450	450
Qatar	349	358	292	394	400	400
Israel	360	463	317	260	350	350
United Arab Emirates	434	453	337	260	350	350
Colombia	308	336	333	353	330	330
Kazakhstan	42	82	91	429	250	250
Others	1,965	3,204	2,119	2,475	1,860	1,975
Subtotal	27,847	36,785	28,643	29,456	27,090	27,505
Unaccounted	1,476	448	-607	459	656	710
United States	157	137	458	461	325	325
World Total	29,480	37,370	28,494	30,376	28,071	28,540

TY=Trade Year, see Endnotes.

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

	2019/20	2020/21	2021/22	2022/23	2023/24 Feb	2023/24 Mar
Production						
European Union	55,180	54,235	52,009	51,692	47,500	47,500
Russia	19,939	20,629	17,505	21,500	20,500	20,500
Australia	10,127	14,649	14,337	14,137	10,000	10,800
Canada	10,383	10,741	6,984	9,987	8,896	8,896
Turkey	7,900	8,100	4,500	7,400	8,000	8,000
United Kingdom	8,048	8,117	6,961	7,385	7,000	7,000
Ukraine	9,528	7,947	9,923	6,100	6,350	6,350
Argentina	3,615	4,035	5,300	4,620	5,000	5,000
Iran	3,600	3,600	2,700	3,000	3,000	3,000
Kazakhstan	3,830	3,659	2,367	3,287	2,614	2,614
Ethiopia	2,378	2,261	2,350	2,184	2,400	2,400
China	2,011	2,036	2,134	1,000	2,000	2,000
India	1,633	1,720	1,656	1,371	1,913	1,913
Morocco	1,161	645	2,780	696	1,350	1,350
Azerbaijan	1,016	1,020	1,147	1,101	1,100	1,100
Others	15,179	14,332	9,863	10,402	11,130	9,772
Subtotal	155,528	157,726	142,516	145,862	138,753	138,195
United States	3,754	3,717	2,626	3,787	4,029	4,029
World Total	159,282	161,443	145,142	149,649	142,782	142,224
Total Consumption						
European Union	49,500	48,250	45,450	46,700	43,600	43,600
Russia	15,400	14,400	14,300	16,700	15,100	15,100
China	8,000	12,600	11,600	9,900	10,350	10,650
Turkey	8,500	8,990	7,400	8,900	8,500	8,500
Canada	8,108	7,747	5,399	6,698	6,600	6,700
United Kingdom	6,062	7,215	6,380	6,046	6,300	6,300
Australia	6,000	6,500	6,000	6,000	6,000	6,000
Iran	6,400	6,900	4,700	5,600	5,200	5,200
Ukraine	4,600	4,100	4,100	3,400	3,550	3,550
Saudi Arabia	7,025	7,025	4,225	4,325	3,525	3,125
Morocco	2,500	1,165	3,120	1,586	2,400	2,700
Ethiopia	2,325	2,325	2,375	2,175	2,475	2,475
Kazakhstan	2,400	2,550	2,300	2,450	2,150	2,150
Algeria	2,300	2,250	1,950	1,800	1,750	1,750
Argentina	1,200	1,700	1,550	1,700	1,750	1,750
Others	22,953	24,150	21,464	21,120	20,878	19,718
Subtotal	153,580	158,071	144,567	144,434	140,536	139,721
United States	3,822	3,860	3,532	3,630	4,029	4,029
World Total	157,402	161,931	148,099	148,064	144,565	143,750
Ending Stocks						
European Union	5,205	5,011	5,232	5,539	5,039	5,039
Australia	2,711	2,518	2,848	3,220	1,520	1,820
Ukraine	953	661	780	770	1,272	1,272
United Kingdom	1,357	1,058	964	1,268	1,268	1,268
Saudi Arabia	1,016	1,002	991	980	967	967
Russia	743	757	712	1,062	712	712
Canada	957	711	543	709	635	665
Others	7,132	8,169	5,606	5,089	5,330	5,128
Subtotal	20,074	19,887	17,676	18,637	16,743	16,871
United States	1,856	1,555	809	1,433	1,673	1,673
World Total	21,930	21,442	18,485	20,070	18,416	18,544

Regional Barley Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2019/20	2020/21	2021/22	2022/23	Feb 2023/24	Mar 2023/24
TY Imports						
North America	589	937	1,025	1,041	755	885
South America	1,168	927	1,261	1,209	1,025	1,025
European Union	1,080	1,150	1,247	2,157	1,700	1,700
Other Europe	168	191	198	171	201	221
Former Soviet Union - 12	464	425	359	793	584	584
Middle East	12,932	14,600	11,363	9,607	9,280	8,980
North Africa	3,229	3,335	2,788	3,085	3,005	3,205
Sub-Saharan Africa	67	19	61	86	120	185
East Asia	7,324	13,273	9,576	9,935	9,750	10,050
South Asia	85	34	112	278	115	115
Oceania	7	46	45	19	30	30
Total	28,004	36,922	29,101	29,917	27,415	27,830
Production						
North America	15,147	15,363	10,700	14,569	13,875	13,705
South America	5,124	5,727	7,042	6,403	6,629	6,629
European Union	55,180	54,235	52,009	51,692	47,500	47,500
Other Europe	9,471	9,659	8,519	8,932	8,623	8,623
Former Soviet Union - 12	36,462	35,702	32,811	34,178	32,690	32,701
Middle East	16,259	15,919	7,938	10,925	13,009	11,809
North Africa	3,928	2,529	4,348	2,948	2,735	2,735
Sub-Saharan Africa	2,929	3,004	2,837	2,686	2,975	2,976
East Asia	2,420	2,385	2,474	1,302	2,309	2,309
South Asia	1,851	1,933	1,802	1,547	2,079	2,079
Oceania	10,511	14,987	14,662	14,467	10,358	11,158
Total	159,282	161,443	145,142	149,649	142,782	142,224
Domestic Consumption						
North America	13,230	12,907	10,431	11,678	12,029	12,079
South America	3,888	4,207	4,210	4,462	4,341	4,316
European Union	49,500	48,250	45,450	46,700	43,600	43,600
Other Europe	7,481	8,730	7,920	7,556	7,854	7,884
Former Soviet Union - 12	25,745	24,662	23,755	25,992	24,196	24,206
Middle East	27,887	28,672	21,339	22,123	22,013	20,443
North Africa	7,368	6,108	7,196	6,162	5,893	6,193
Sub-Saharan Africa	2,913	2,982	2,913	2,808	3,060	3,120
East Asia	9,725	14,283	13,278	11,603	12,000	12,300
South Asia	2,077	2,120	1,872	1,799	1,931	1,916
Oceania	6,390	6,900	6,350	6,355	6,390	6,390
Total	157,095	161,727	145,845	148,730	144,157	143,297
Ending Stocks						
North America	3,275	2,676	1,802	2,560	2,676	2,686
South America	1,021	961	897	999	1,027	1,003
European Union	5,205	5,011	5,232	5,539	5,039	5,039
Other Europe	1,528	1,220	1,117	1,440	1,477	1,477
Former Soviet Union - 12	2,457	2,325	2,058	2,568	2,563	2,566
Middle East	3,417	3,361	2,130	2,479	2,389	2,360
North Africa	1,148	904	1,210	504	469	469
Sub-Saharan Africa	404	432	388	329	329	330
East Asia	467	1,842	614	248	437	307
South Asia	244	144	130	133	441	438
Oceania	2,755	2,560	2,898	3,262	1,560	1,860
Total	21,930	21,442	18,485	20,070	18,416	18,544

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

	2019/20	2020/21	2021/22	2022/23	2023/24 Feb	2023/24 Mar
TY Exports						
Australia	102	1,235	2,267	2,752	1,700	1,700
Argentina	426	1,973	1,800	800	1,200	1,100
India	31	56	41	37	50	50
Kenya	31	80	50	27	50	50
Nigeria	50	50	50	50	50	50
Ukraine	145	59	72	66	50	50
Brazil	1	11	10	1	40	40
Others	196	162	136	104	103	103
Subtotal	982	3,626	4,426	3,837	3,243	3,143
United States	5,404	6,926	7,387	2,965	6,200	6,400
World Total	6,386	10,552	11,813	6,802	9,443	9,543
TY Imports						
China	3,709	8,669	10,991	4,863	7,700	7,800
Mexico	567	133	362	176	200	200
Japan	426	299	258	241	190	190
Kenya	52	181	79	152	150	150
South Africa	21	8	1	29	40	75
Eritrea	35	65	95	63	70	70
South Sudan	81	71	55	35	50	50
Somalia	80	50	50	50	50	50
Sudan	150	125	75	111	50	50
Taiwan	40	56	55	50	50	50
Others	467	310	513	316	321	323
Subtotal	5,628	9,967	12,534	6,086	8,871	9,008
Unaccounted	757	584	-721	716	571	534
United States	1	1	0	0	1	1
World Total	6,386	10,552	11,813	6,802	9,443	9,543

TY=Trade Year, see Endnotes.

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

	2019/20	2020/21	2021/22	2022/23	2023/24 Feb	2023/24 Mar
Production						
Nigeria	6,665	6,590	6,725	6,742	6,700	6,700
Sudan	3,714	5,150	3,528	5,248	5,000	5,000
Ethiopia	5,266	5,058	4,450	3,877	4,400	4,400
India	4,772	4,812	4,150	3,814	4,400	4,400
Mexico	4,328	4,348	4,840	4,892	4,350	4,350
Brazil	2,498	2,084	3,042	2,920	3,600	3,600
China	3,137	2,970	3,000	3,000	3,000	3,000
Argentina	1,830	3,319	2,883	1,610	2,500	2,500
Australia	397	1,639	2,648	2,638	1,800	2,000
Niger	1,897	2,132	1,207	2,100	1,900	1,900
Burkina Faso	1,872	1,840	1,644	2,014	1,900	1,900
Mali	1,511	1,823	1,248	1,582	1,500	1,500
Cameroon	1,217	1,200	1,200	1,200	1,200	1,200
Bolivia	1,019	1,481	595	1,000	1,000	1,000
Tanzania	732	1,043	1,077	1,000	1,000	1,000
Others	7,289	7,825	7,315	6,939	7,258	7,196
Subtotal	48,144	53,314	49,552	50,576	51,508	51,646
United States	8,673	9,474	11,375	4,770	8,071	8,071
World Total	56,817	62,788	60,927	55,346	59,579	59,717
Total Consumption						
China	6,800	11,400	14,000	7,800	10,700	10,800
Nigeria	6,650	6,550	6,650	6,650	6,650	6,650
Sudan	4,350	5,100	3,700	5,200	5,100	5,100
Mexico	5,000	4,500	5,000	5,100	4,600	4,600
Ethiopia	5,300	5,200	4,650	4,000	4,300	4,300
India	4,500	4,550	4,450	3,900	4,250	4,250
Brazil	2,400	2,100	3,000	2,900	3,600	3,600
Niger	2,000	2,050	1,400	2,000	1,950	1,950
Burkina Faso	1,870	1,900	1,650	1,950	1,900	1,900
Mali	1,500	1,700	1,400	1,550	1,500	1,500
Cameroon	1,222	1,230	1,215	1,210	1,225	1,225
Argentina	1,200	1,050	1,150	1,000	1,150	1,150
Bolivia	980	1,400	650	950	1,000	1,000
Tanzania	730	1,025	1,050	1,025	1,000	1,000
Chad	1,000	1,000	950	975	975	975
Others	7,510	7,657	7,505	6,806	7,160	7,133
Subtotal	53,922	59,905	57,625	53,209	57,462	57,740
United States	4,365	2,638	3,175	2,584	2,032	1,905
World Total	58,287	62,543	60,800	55,793	59,494	59,645
Ending Stocks						
Brazil	293	266	312	348	333	333
China	34	269	255	316	311	311
Australia	154	20	331	259	299	299
Sudan	110	280	148	302	247	247
India	393	598	258	135	223	235
Argentina	158	187	221	181	231	231
Mexico	153	102	303	270	219	219
Others	1,665	1,731	1,067	1,222	1,283	1,286
Subtotal	2,960	3,453	2,895	3,033	3,146	3,161
United States	764	516	1,201	616	560	560
World Total	3,724	3,969	4,096	3,649	3,706	3,721

Regional Sorghum Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2019/20	2020/21	2021/22	2022/23	Feb 2023/24	Mar 2023/24
TY Imports						
North America	568	134	362	176	201	201
South America	45	37	31	41	41	43
European Union	89	13	168	38	25	25
Other Europe	25	23	19	13	20	20
Middle East	59	40	85	30	40	40
North Africa	2	0	1	2	1	1
Sub-Saharan Africa	618	656	522	606	568	603
East Asia	4,180	9,030	11,307	5,157	7,946	8,046
Southeast Asia	41	28	32	21	25	25
Others	2	7	7	2	5	5
Total	5,629	9,968	12,534	6,086	8,872	9,009
Production						
North America	13,001	13,822	16,215	9,662	12,421	12,421
Central America	286	249	215	195	195	195
Caribbean	71	76	71	66	61	61
South America	5,604	7,133	6,745	5,700	7,337	7,337
European Union	1,012	1,001	799	553	800	800
Middle East	358	616	664	464	490	468
North Africa	761	762	790	755	754	754
Sub-Saharan Africa	27,039	29,434	25,319	28,253	28,019	27,979
East Asia	3,139	2,972	3,002	3,004	3,002	3,002
South Asia	4,892	4,908	4,214	3,949	4,535	4,535
Southeast Asia	50	50	50	50	50	50
Oceania	397	1,639	2,648	2,638	1,800	2,000
Others	207	126	195	57	115	115
Total	56,817	62,788	60,927	55,346	59,579	59,717
Domestic Consumption						
North America	9,365	7,138	8,175	7,684	6,632	6,505
Central America	286	252	217	195	195	195
Caribbean	71	79	74	68	66	66
South America	4,855	4,827	5,005	4,988	5,962	5,962
European Union	1,128	1,033	948	583	808	808
Middle East	413	656	742	496	535	513
North Africa	784	764	785	756	755	755
Sub-Saharan Africa	28,128	29,584	26,465	28,469	28,392	28,387
East Asia	7,257	11,774	14,320	8,098	10,948	11,048
South Asia	4,621	4,651	4,517	4,036	4,385	4,385
Southeast Asia	81	83	77	76	74	74
Oceania	280	95	160	110	260	260
Others	108	114	110	41	80	80
Total	57,377	61,050	61,595	55,600	59,092	59,038
Ending Stocks						
North America	917	618	1,504	886	779	779
Central America	9	6	4	4	4	4
South America	576	626	653	700	733	737
European Union	54	21	17	14	16	16
Middle East	0	0	0	0	0	0
North Africa	8	6	11	11	11	11
Sub-Saharan Africa	1,503	1,762	991	1,288	1,289	1,288
East Asia	71	295	279	340	335	335
South Asia	393	598	258	135	223	235
Oceania	154	20	331	259	299	299
Others	39	17	48	12	17	17
Total	3,724	3,969	4,096	3,649	3,706	3,721

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

	2019/20	2020/21	2021/22	2022/23	2023/24 Feb	2023/24 Mar
TY Exports						
Canada	1,899	1,959	1,222	1,889	1,550	1,500
Australia	245	391	512	574	400	400
Russia	73	90	150	150	175	175
European Union	235	145	202	85	100	100
United Kingdom	110	31	167	147	95	95
Brazil	3	1	7	21	15	15
Chile	6	3	56	16	5	5
Others	29	27	15	21	16	16
Subtotal	2,600	2,647	2,331	2,903	2,356	2,306
United States	32	51	33	28	30	30
World Total	2,632	2,698	2,364	2,931	2,386	2,336
TY Imports						
China	222	301	342	463	350	350
European Union	113	33	209	125	125	125
Mexico	137	171	189	185	125	125
Chile	28	169	12	75	75	75
Japan	47	48	48	44	55	55
India	25	46	45	53	50	50
Switzerland	56	49	50	42	45	45
Peru	45	44	30	45	35	35
Malaysia	29	26	19	28	30	30
Korea, South	25	24	26	22	25	25
South Africa	62	21	0	39	25	25
United Kingdom	23	18	16	19	25	25
Norway	45	15	32	13	20	20
Canada	16	19	28	21	15	15
Uruguay	3	1	10	21	15	15
Others	52	59	26	52	39	39
Subtotal	928	1,044	1,082	1,247	1,054	1,054
Unaccounted	113	82	26	75	82	82
United States	1,591	1,572	1,256	1,609	1,250	1,200
World Total	2,632	2,698	2,364	2,931	2,386	2,336

TY=Trade Year, see Endnotes.

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

	2019/20	2020/21	2021/22	2022/23	2023/24 Feb	2023/24 Mar
Production						
European Union	6,965	8,473	7,471	7,409	5,900	5,900
Russia	4,420	4,127	3,733	4,500	3,300	3,300
Canada	4,227	4,576	2,899	5,226	2,636	2,636
Brazil	879	853	1,143	1,190	1,220	1,220
Australia	1,143	1,898	1,735	1,587	1,100	1,100
United Kingdom	1,076	1,031	1,123	1,007	850	850
Argentina	600	510	725	429	610	610
China	600	600	600	600	600	600
Chile	477	525	578	315	450	450
Belarus	368	445	350	375	350	350
Ukraine	427	515	478	380	350	350
Turkey	265	315	276	365	250	325
Norway	300	300	300	300	300	300
Kazakhstan	267	240	182	229	150	150
Algeria	101	69	105	105	105	105
Others	353	355	435	386	361	361
Subtotal	22,468	24,832	22,133	24,403	18,532	18,607
United States	773	954	578	837	828	828
World Total	23,241	25,786	22,711	25,240	19,360	19,435
Total Consumption						
European Union	6,900	8,250	7,475	7,400	6,275	6,275
Russia	4,200	4,050	3,650	4,300	3,150	3,150
Canada	2,419	2,340	1,920	2,565	2,000	2,050
Brazil	845	845	1,125	1,175	1,200	1,200
China	870	900	925	1,050	950	950
Australia	970	1,200	1,200	1,100	850	850
United Kingdom	984	969	1,007	870	825	825
Argentina	600	525	710	450	600	600
Chile	520	615	570	405	525	525
Belarus	370	440	350	375	350	350
Ukraine	420	475	465	405	350	350
Norway	345	320	322	320	325	325
Turkey	275	315	266	370	250	325
Mexico	210	235	265	295	180	180
Kazakhstan	250	235	205	205	160	160
Others	660	683	716	718	713	715
Subtotal	20,854	22,634	21,282	21,981	18,623	18,750
United States	2,344	2,362	2,015	2,227	2,119	2,111
World Total	23,198	24,996	23,297	24,208	20,742	20,861
Ending Stocks						
Canada	426	657	333	1,275	376	376
Australia	114	416	395	349	199	199
European Union	338	471	395	498	178	178
Russia	195	188	122	173	149	149
China	107	108	125	138	138	138
United Kingdom	106	147	157	140	95	95
Brazil	68	75	83	78	83	83
Others	347	411	355	315	307	307
Subtotal	1,701	2,473	1,965	2,966	1,525	1,525
United States	534	552	474	505	564	520
World Total	2,235	3,025	2,439	3,471	2,089	2,045

Regional Oats Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2019/20	2020/21	2021/22	2022/23	Feb 2023/24	Mar 2023/24
TY Imports						
North America	1,744	1,762	1,473	1,815	1,390	1,340
South America	89	241	53	166	135	135
European Union	113	33	209	125	125	125
Other Europe	131	89	104	80	95	95
Former Soviet Union - 12	8	7	7	11	7	7
Middle East	0	0	7	5	7	7
North Africa	24	18	5	5	10	10
Sub-Saharan Africa	62	21	0	39	25	25
East Asia	294	373	416	529	430	430
South Asia	25	46	45	53	50	50
Southeast Asia	29	26	19	28	30	30
Oceania	0	0	0	0	0	0
Total	2,519	2,616	2,338	2,856	2,304	2,254
Production						
North America	5,099	5,593	3,570	6,176	3,519	3,519
South America	2,017	1,949	2,507	2,001	2,326	2,326
European Union	6,965	8,473	7,471	7,409	5,900	5,900
Other Europe	1,509	1,468	1,555	1,441	1,284	1,284
Former Soviet Union - 12	5,489	5,334	4,801	5,490	4,203	4,203
Middle East	265	315	276	365	250	325
North Africa	109	75	111	109	111	111
Sub-Saharan Africa	17	57	59	28	40	40
East Asia	601	601	601	601	601	601
South Asia	0	0	0	0	0	0
Southeast Asia	0	0	0	0	0	0
Oceania	1,170	1,921	1,760	1,620	1,126	1,126
Total	23,241	25,786	22,711	25,240	19,360	19,435
Domestic Consumption						
North America	4,973	4,937	4,200	5,087	4,299	4,341
South America	2,088	2,123	2,513	2,189	2,430	2,430
European Union	6,900	8,250	7,475	7,400	6,275	6,275
Other Europe	1,518	1,486	1,517	1,376	1,330	1,332
Former Soviet Union - 12	5,250	5,211	4,732	5,294	4,066	4,066
Middle East	275	315	266	370	250	325
North Africa	118	101	124	114	121	121
Sub-Saharan Africa	69	69	70	69	65	65
East Asia	943	972	1,000	1,117	1,030	1,030
South Asia	25	46	45	53	50	50
Southeast Asia	29	26	19	28	30	30
Oceania	994	1,223	1,225	1,133	876	876
Total	23,182	24,759	23,186	24,230	20,822	20,941
Ending Stocks						
North America	968	1,222	823	1,794	954	910
South America	191	229	192	166	175	175
European Union	338	471	395	498	178	178
Other Europe	158	194	206	186	139	139
Former Soviet Union - 12	322	341	253	293	252	252
Middle East	6	6	23	22	28	28
North Africa	3	0	0	0	0	0
Sub-Saharan Africa	25	34	23	21	21	21
East Asia	107	109	126	139	140	140
South Asia	0	0	0	0	0	0
Southeast Asia	0	0	0	0	0	0
Oceania	117	419	398	352	202	202
Total	2,235	3,025	2,439	3,471	2,089	2,045

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

	2019/20	2020/21	2021/22	2022/23	2023/24 Feb	2023/24 Mar
TY Exports						
Canada	147	148	157	222	180	180
European Union	274	95	210	138	175	175
Russia	6	101	125	65	110	110
Ukraine	8	58	124	14	10	10
Kazakhstan	0	0	17	0	0	8
Others	0	25	10	35	6	6
Subtotal	435	427	643	474	481	489
United States	6	4	4	5	6	6
World Total	441	431	647	479	487	495
TY Imports						
European Union	0	131	219	131	150	150
Japan	19	22	13	11	15	15
Israel	7	18	5	0	10	10
Kazakhstan	2	11	1	10	8	8
Korea, South	4	4	4	4	5	5
Norway	10	10	3	2	5	5
United Kingdom	1	4	11	4	5	5
Others	105	10	47	10	7	7
Subtotal	148	210	303	172	205	205
Unaccounted	9	31	13	32	7	15
United States	284	190	331	275	275	275
World Total	441	431	647	479	487	495

TY=Trade Year, see Endnotes.

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

	2019/20	2020/21	2021/22	2022/23	2023/24 Feb	2023/24 Mar
Production						
European Union	8,395	8,968	8,011	7,610	7,580	7,580
Russia	1,424	2,376	1,716	2,000	1,700	1,700
Belarus	756	1,051	800	750	780	780
Canada	333	488	372	520	358	358
Turkey	310	296	200	273	320	320
Ukraine	339	459	600	315	230	230
Argentina	220	135	225	179	165	165
Others	203	214	212	261	187	187
Subtotal	11,980	13,987	12,136	11,908	11,320	11,320
United States	271	294	249	316	264	264
World Total	12,251	14,281	12,385	12,224	11,584	11,584
Total Consumption						
European Union	8,060	8,750	7,950	7,800	7,650	7,650
Russia	1,550	2,200	1,700	1,850	1,650	1,650
Belarus	750	1,050	790	740	750	750
Turkey	310	296	228	283	334	334
Ukraine	332	402	365	352	277	277
Canada	181	289	231	305	205	205
Argentina	220	135	225	179	165	165
Norway	59	58	56	54	55	55
Australia	32	32	32	32	32	32
United Kingdom	36	36	28	25	25	25
Others	124	149	140	137	130	123
Subtotal	11,646	13,418	11,747	11,780	11,247	11,248
United States	551	529	522	606	570	570
World Total	12,197	13,947	12,269	12,386	11,817	11,818
Ending Stocks						
European Union	593	742	902	680	585	585
Russia	104	201	93	179	119	119
Canada	40	91	84	105	79	79
Belarus	44	31	34	37	65	65
Ukraine	48	90	164	109	52	52
Japan	1	1	1	1	1	1
Kazakhstan	0	4	4	4	2	1
Others	14	14	24	14	0	0
Subtotal	844	1,174	1,306	1,129	903	902
United States	28	32	16	31	24	24
World Total	872	1,206	1,322	1,160	927	926

Regional Rye Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2019/20	2020/21	2021/22	2022/23	Feb 2023/24	Mar 2023/24
TY Imports						
North America	287	191	332	277	276	276
South America	0	0	0	0	0	0
European Union	0	131	219	131	150	150
Other Europe	15	17	20	10	13	13
Former Soviet Union - 12	100	17	5	14	11	11
Middle East	7	18	41	0	10	10
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	23	26	17	15	20	20
Oceania	0	0	0	0	0	0
Total	432	400	634	447	480	480
Production						
North America	604	782	621	836	622	622
South America	234	150	241	196	177	177
European Union	8,395	8,968	8,011	7,610	7,580	7,580
Other Europe	131	134	121	149	122	122
Former Soviet Union - 12	2,542	3,916	3,156	3,125	2,728	2,728
Middle East	310	296	200	273	320	320
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	0	0	0	0	0	0
Oceania	32	32	32	32	32	32
Total	12,251	14,281	12,385	12,224	11,584	11,584
Domestic Consumption						
North America	732	818	753	911	775	775
South America	234	150	241	196	177	177
European Union	8,060	8,750	7,950	7,800	7,650	7,650
Other Europe	145	146	138	131	135	135
Former Soviet Union - 12	2,659	3,687	2,900	2,992	2,707	2,700
Middle East	317	314	233	283	344	344
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	23	26	17	15	20	20
Oceania	32	32	32	32	32	32
Total	12,205	13,926	12,267	12,363	11,843	11,836
Ending Stocks						
North America	68	123	100	136	103	103
South America	0	0	0	0	0	0
European Union	593	742	902	680	585	585
Other Europe	0	0	0	0	0	0
Former Soviet Union - 12	196	326	295	329	238	237
Middle East	14	14	24	14	0	0
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	1	1	1	1	1	1
Oceania	0	0	0	0	0	0
Total	872	1,206	1,322	1,160	927	926

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.