

Grain: World Markets and Trade

Grains Trade Disrupted by Challenges in Key Shipping Routes



Source: Baltic Dry Index via International Grains Council (IGC)

Global grains trade relies heavily on efficient transportation routes. For over 100 years, the Panama and Suez Canals have shortened shipping distances and facilitated commodity trade. The Panama Canal allows vessels from the Western Hemisphere to avoid the historically dangerous Cape Horn on the southern tip of South America. Similarly, ships can bypass the Cape of Good Hope by using the Suez Canal. Though both canals have reduced volumes in recent months, global grain trade volumes remain robust, albeit with higher costs and travel time.

Insufficient rainfall in Panama has resulted in historically low water levels in the Panama Canal over the last few months. Since July 2023, the Panama Canal Authority has reduced the daily number of vessels that can transit the canal, resulting in longer wait times and higher transit costs. Ships carrying corn, soybeans, and wheat from the U.S. Gulf and northern Brazil that would have traveled through the Panama Canal, mostly to Asia, must either compete with other goods for costly transit rights or extend their journeys by crossing the Atlantic Ocean.

In response to rising costs and wait times at the Panama Canal, many ships rerouted to use the Suez Canal instead. However, Houthi attacks on vessels in the Red Sea have introduced another challenge for global seaborne trade. Missile and drone attacks have led major shipping companies to halt or re-evaluate use of the corridor. When the Suez Canal was physically obstructed by a ship run aground in 2021, some vessels diverted around the southern tip of Africa or waited until the canal was unblocked. Ships are now using the same detour, but with more uncertainty about how long such a detour will be necessary. EU and Black Sea wheat destined for East Africa, the Middle East, and Asia could face journeys of thousands of extra miles. Conversely, rice from Asia destined for Europe or parts of the Middle East may also need to be rerouted.

The Baltic Dry Index, a measure of global shipping costs for a variety of commodities including grains, spiked in early December, soon after the beginning of Houthi attacks. While the index has eased in the past month, it remains elevated relative to the prior year.

For a closer look at the situation in the United States, please see the article “U.S. Corn Inspections Indicate Shifts to Destinations, Mode of Transport Amid Logistics Disruptions” in the coarse grains section below.

TABLE OF CONTENTS

World Markets and Trade: Commodities and Data

| | |
|--------------------|----|
| WHEAT..... | 3 |
| RICE..... | 9 |
| COARSE GRAINS..... | 13 |
| ENDNOTES..... | 17 |
| DATA TABLES..... | 20 |

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](#)

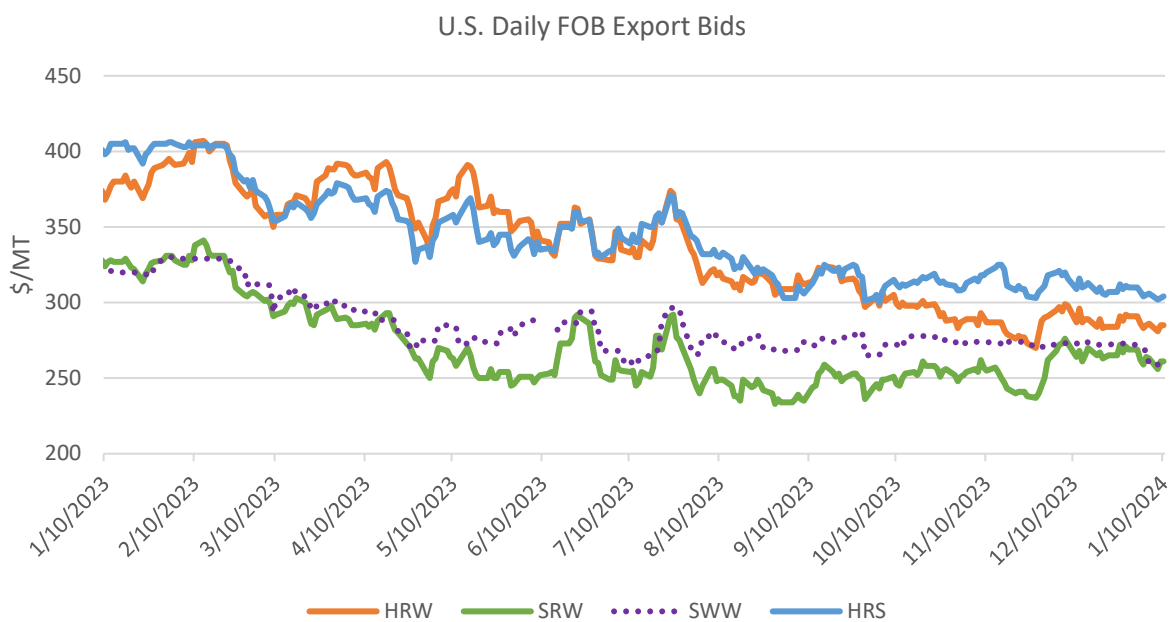
WHEAT

OVERVIEW FOR 2023/24

Global production is forecast up this month, though it remains below last year's record. Production is raised this month for Russia, Saudi Arabia, and Ukraine. Despite upward revisions this month for exports from Australia, Canada, Russia, and Ukraine, global trade is still forecast below last year's record with each of those exporters except Russia forecast to have lower exports than the prior year. Imports are forecast up this month for the European Union. Record global consumption is adjusted even higher this month on higher feed and residual use for India and the European Union. Global stocks are raised fractionally higher this month, but still at the lowest level since 2015/16. The U.S. season-average farm price forecast is down 10 cents per bushel to \$7.20.

WHEAT PRICES

Domestic: U.S. quotes have declined since the December *WASDE*, reflecting adequate global supplies, increased competition as Southern Hemisphere crops come to market, and a strong U.S. dollar. Soft Red Winter (SRW) dropped \$14 to \$259/ton on slowing demand from China. Hard Red Spring (HRS) prices declined \$14 to \$304/ton reflecting stronger competition from Canadian spring wheat. Soft White (SWW) was also down \$14 to \$259/ton. Hard Red Winter (HRW) dipped \$9 to \$285/ton, reflecting recent precipitation in the HRW belt and favorable growing conditions compared to last year.



Note: As of January 10, 2024

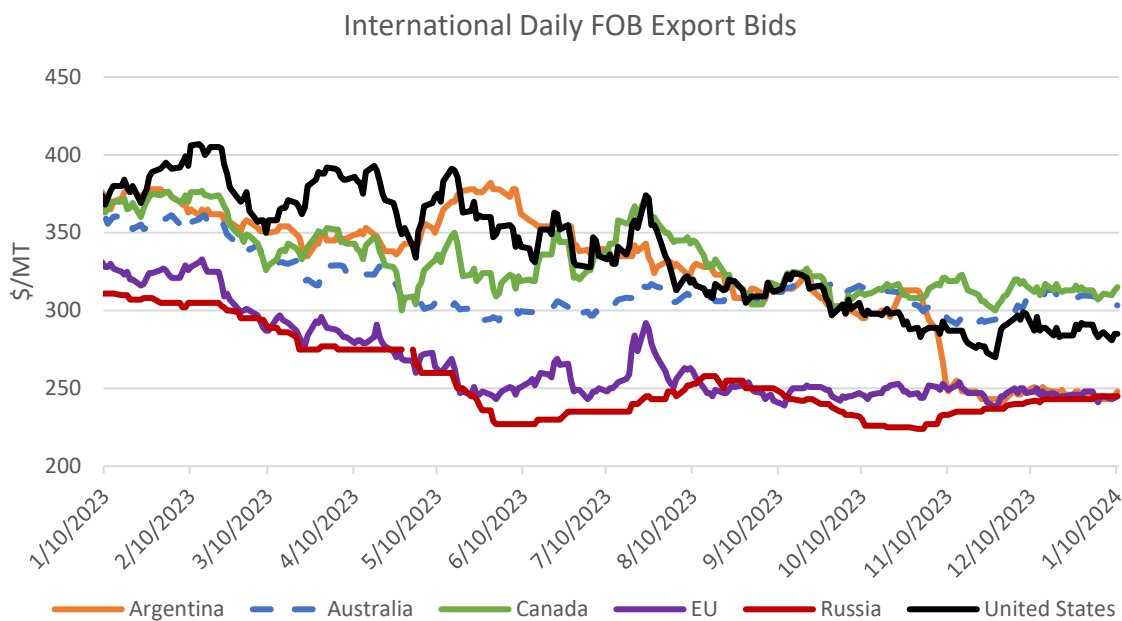
Source: International Grains Council

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

Global: Major exporter quotes are largely unchanged since the December WASDE. EU and Russian quotes have converged in tight competition; EU quotes eased by \$5/ton, while quotes from Russia edged \$5/ton higher amid strong overseas shipments. The government has set a grain export quota of 24.0 million tons from mid-February through the end of June, but the announcement had little impact on prices as the quota is sufficient to cover expected shipments during the period. Argentine quotes declined \$2/ton and Australian quotes rose only \$1/ton, both with recently harvested crops. Canadian quotes slid \$2/ton and U.S. quotes tumbled \$9/ton with improved prospects for the next crop and lackluster demand from foreign markets.

| Argentina | Australia | Canada | EU | Russia | United States |
|-----------|-----------|--------|-------|--------|---------------|
| \$248 | \$303 | \$315 | \$245 | \$245 | \$285 |

Note: As of January 10, 2024

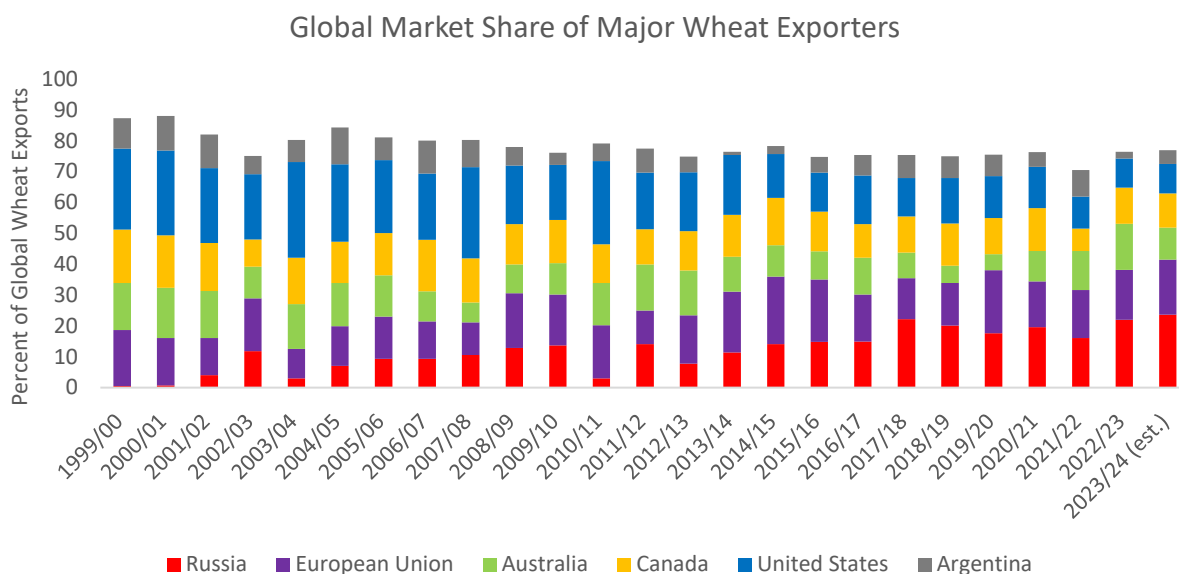


Source: International Grains Council

*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

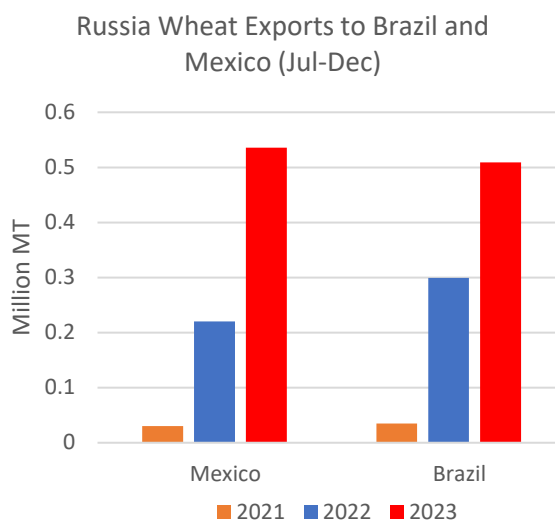
MARKET FEATURES

Russia Expands Wheat Exports to Western Markets



Over the last 20 years, Russia has grown to prominence in the global wheat trade. A net importer in the 1999/00 marketing year (MY), Russia is forecast to be the world’s largest exporter for a fourth consecutive year. Russia has increasingly become export oriented as rising production has outpaced domestic demand growth. Further, expanding global wheat imports have enabled Russia to become the top global exporter, gaining market share at the expense of most other large exporters, including the European Union, Canada, the United States, Australia, and Argentina. In 2023/24, Russia is set to hit a new global export record at 51.0 million tons, up 3.5 million tons from the prior year. One way it is achieving this growth is by expanding exports into Western Hemisphere markets. Despite the greater distance from Russian ports to the Western Hemisphere markets compared to other competitors, lower Russian export prices have overcome the freight advantage of these exporters.

One new market for Russia is Brazil. Historically, Brazil imports primarily from Argentina due to proximity and preferential market access as Mercosur members. However, Brazil imported more from Russia than Argentina in the first 5 months of the 2023/24 trade year (TY), due in significant part to the relative affordability of Russian supplies compared to Argentina’s drought-reduced supplies. The bulk of Argentina wheat exports occur from January through April, and Argentina wheat has been more price competitive with Russia since the end of November. Russia will face increased competition in maintaining its export pace to Brazil in the second half of the trade year.



Source: Reuters Refinitiv vessel data

Mexico is another Western Hemisphere market where Russia has expanded market share. Unlike in Brazil, Russia has previously exported large volumes of wheat to Mexico, but exports dwindled from 2019/20 to 2021/22. Russia returned to the Mexican market in 2022/23, exporting 600,000 tons and is on pace to set a new trade year record in 2023/24 with more than 400,000 tons in the first 5 months. The United States is consistently Mexico's largest source of wheat imports and, while this remains the case in 2023/24, imports from Russia have eroded some U.S. market share.

Ukraine Wheat Exports Adjusted Higher on Expanded Trade with the European Union

Ukraine wheat exports are forecast up this month by 1.5 million tons to 14.0 million on the strong pace of exports to the European Union. Ukraine exports are still down 22 percent year over year due to challenges exporting to Africa and Asia from its deep seaports, especially prior to the humanitarian corridor.

Despite the difficulties reaching more distant markets, Ukraine has been able to expand wheat exports to EU member states. The European Union is the top destination for Ukraine wheat this year, with July-October exports up 29 percent from the same period last year. Furthermore, EU Commission data indicates that Ukraine is the top supplier of common wheat to the European Union this year, sending 4.9 million tons through January 8 and capturing 66-percent market share¹.

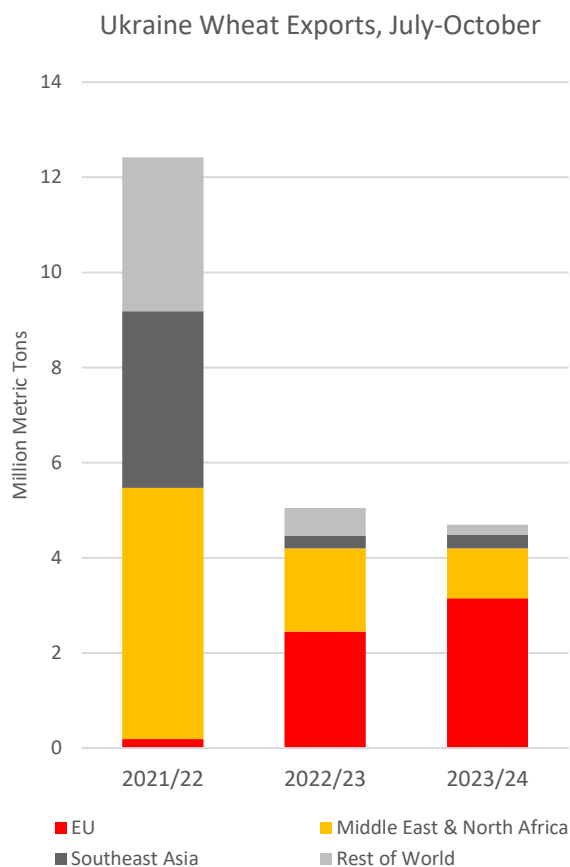
Given the strong pace of imports from Ukraine, EU wheat imports are forecast up 2.5 million tons this month to 11.0 million, still down slightly from the previous year. EU demand for wheat imports spiked in 2022/23 with a severe drought in Spain and reduced yields in Germany. Given its smaller wheat crop and ongoing demand for feed ingredients, Spain has become the top destination for Ukraine wheat this year, followed by Romania.

Wheat trade between Ukraine and the European Union has also benefited from the agreement liberalizing cargo transportation via roadways, initiated in June 2022², as well as efforts to integrate the European and Ukrainian rail systems.

Expanded capacity at Danube riverports, which allows for ease of shipment to Romania's Constanta port, has further facilitated wheat exports.

Ukraine is a major global supplier of feed quality wheat. With a larger proportion of feed quality wheat from its 2023/24 crop, many EU countries have imported large volumes of Ukraine wheat for feeding. EU wheat feed and residual use is adjusted up 1.0 million tons this month to 45.5 million, up 3 percent year over year, partially offsetting a decline in year-to-year coarse grains feed and residual use.

Ukraine wheat stocks were also adjusted up this month to reflect data from the State Statistics Service that indicates larger stocks and lower implied feed and residual use in 2021/22 and 2022/23.



¹ Source: European Commission customs surveillance data through January 8, 2024

² [Agreement between the European Union and Ukraine on Carriage of Freight by Road](#)

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

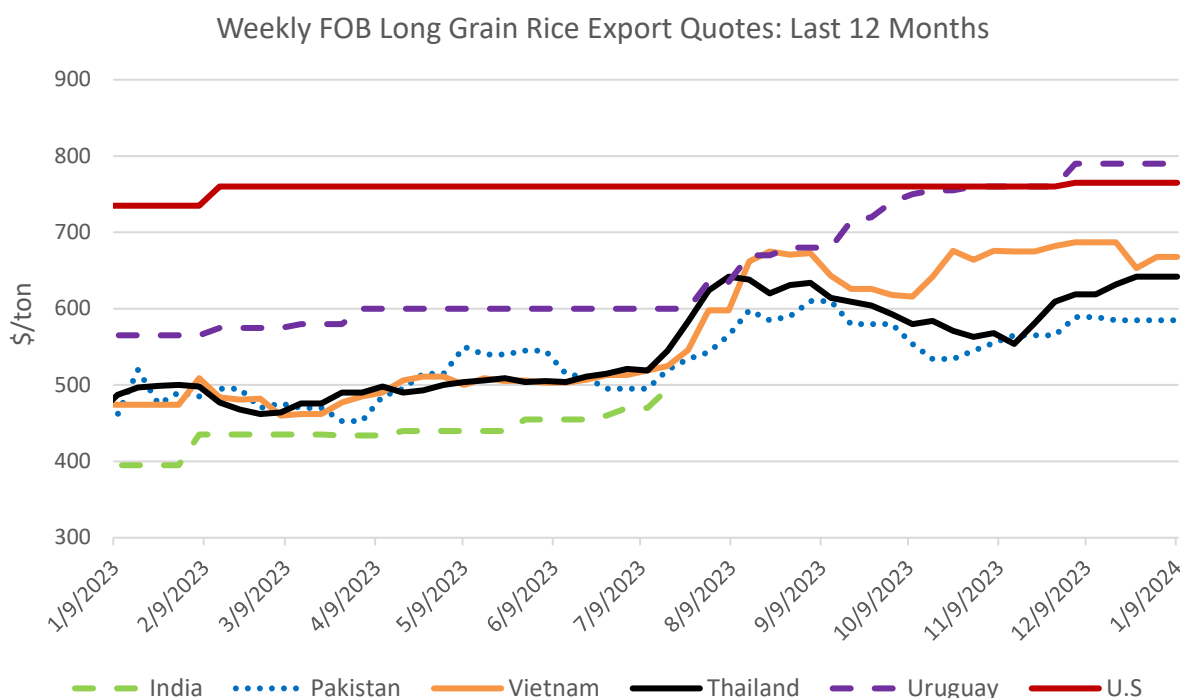
| Country | Attribute | Previous | Current | Change | Reason |
|-----------------------|------------------|-----------------|----------------|---------------|---|
| Algeria | Imports | 8,700 | 8,300 | -400 | Slow pace of imports from the EU |
| Brazil | Imports | 5,600 | 5,300 | -300 | Slow pace of imports |
| Ethiopia | Imports | 600 | 1,000 | 400 | Resumption of food aid and large imports of Turkish wheat flour |
| European Union | Imports | 8,500 | 11,000 | 2,500 | Strong pace of imports from Ukraine |
| Saudi Arabia | Imports | 4,900 | 4,700 | -200 | Larger domestic crop |
| Australia | Exports | 22,000 | 22,500 | 500 | Strong exports in first part of the trade year and better-than-anticipated 2023/24 crop quality |
| Canada | Exports | 23,500 | 24,000 | 500 | Faster pace of exports |
| European Union | Exports | 37,500 | 36,500 | -1,000 | Sluggish export pace with stiff competition from Black Sea |
| India | Exports | 1,000 | 800 | -200 | Continued restrictions on exports |
| Russia | Exports | 50,000 | 51,000 | 1,000 | More exports via land and sea |
| Ukraine | Exports | 12,500 | 14,000 | 1,500 | Strong pace of shipments to the EU |

RICE

OVERVIEW FOR 2023/24

Global rice production and consumption are forecast lower this month mainly on a smaller crop in China. Imports are forecast unchanged as an increase for Indonesia offsets a decrease for China. Global stocks are forecast down on lower stocks expected in China.

RICE PRICES



In the past month, Uruguayan quotes remained above U.S. quotes, both unchanged at \$790/ton and \$765/ton due to strong demand. Vietnamese quotes declined \$19 to \$668/ton with the recently harvested crop. Thai rice quotes jumped \$23 to \$642/ton on increased demand particularly from Indonesia and the Philippines. Vietnamese prices are now \$28/ton higher than Thai prices, down from a premium of \$68/ton last month. Pakistani quotes declined just \$4 to \$585/ton as harvest pressure was offset by strong demand. 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

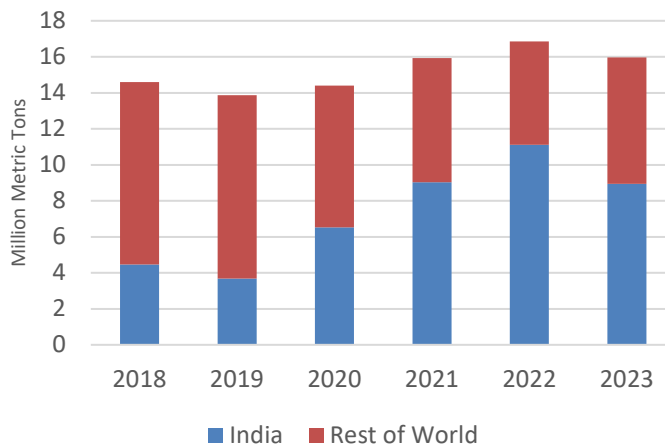
MARKET FEATURE

Identifying Sub-Saharan Africa's Next Rice Supplier Following India Export Ban

With India's implementation of the July 2023 partial rice export ban³, a significant shift is underway in Sub-Saharan Africa's rice supply chain. In the region as a whole, imports account for approximately 40 percent of total consumption. Sub-Saharan Africa has become more heavily reliant on India for rice in recent years. Between 2019 and 2022, Sub-Saharan Africa's annual share of rice imports from India rose from 31 to 66 percent due to competitive prices. Since 2018, India has reported directly exporting rice to 47 of 49 Sub-Saharan African countries. The exceptions are landlocked countries Chad and Lesotho, which likely received transshipped Indian rice. Roughly half of India exports to the region headed to five countries in West Africa: Benin, Senegal, Cote d'Ivoire, Togo, and Guinea. The majority of rice shipped via Benin was ultimately destined for Nigeria.

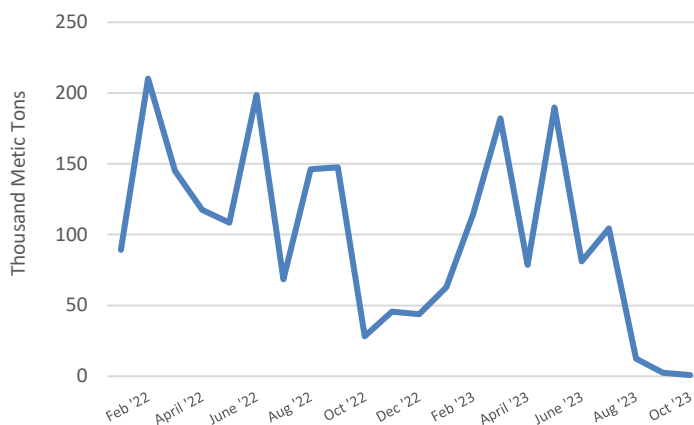
Although India banned broken rice exports in September 2022⁴, exports slowly rebounded in the first half of 2023, driven largely by countries such as Senegal that negotiated agreements to maintain access to India's broken rice supplies. However, since India raised exports tariffs and banned exports of regular milled white rice in July 2023, broken rice exports to Sub-Saharan Africa have declined rapidly.

Rice Exports to Sub-Saharan Africa



Source: Trade Data Monitor for India Exports and USDA-PSD for Rest of World

Indian Broken Rice Exports to Sub-Saharan Africa

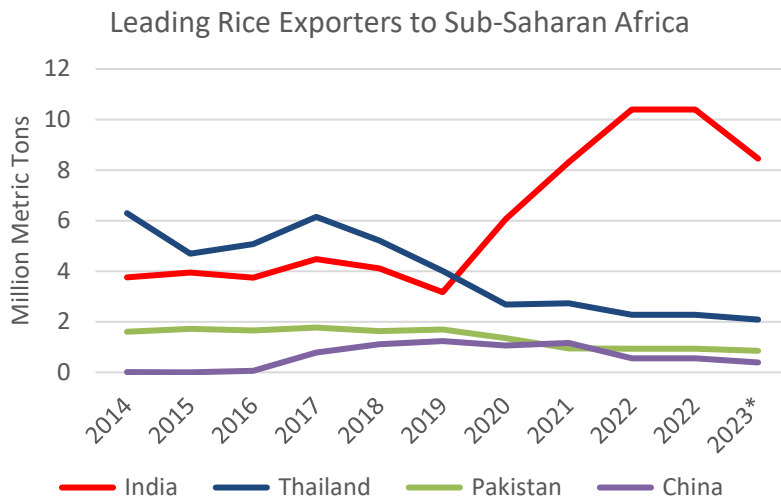


Source: Trade Data Monitor, LLC

³ See [USDA's Foreign Agricultural Service GAIN Report \(Report Number IN2023-0059\)](#)

⁴ See [September 2022 Grain World Markets and Trade Report](#)

India's export restrictions have affected the region in different ways, largely dependent upon the type of rice shipped. Of India's 2022 rice exports to Sub-Saharan Africa, approximately half consisted of parboiled rice (primarily shipped to West Africa). Parboiled rice remains eligible for export with a 20-percent tariff. The other half of India exports to Sub-Saharan Africa, white rice and broken rice, have seen a rapid decline since the 2023 export ban. Basmati rice remains exempt from the ban, but the region imports very little of this type of rice due to relatively high prices.



*Data through November 2023, Pakistan through September 2023

Source: Trade Data Monitor, LLC. Pakistan Bureau of Statistics, Directorate General of Commercial Intelligence and Statistics

For price-sensitive buyers, Pakistan may be the leader to replace India in the near term given that its export quotes are the lowest among major exporters and its recent bumper harvest. Alternatively, Sub-Saharan Africa may pivot back to Thailand, the previous primary supplier. Thai rice captured the majority of market share in Sub-Saharan Africa from 2014 to 2019, only to be surpassed by India in 2020.

With global rice prices at 15-year highs, consumers may instead opt for alternative domestic food options such as roots, tubers, and domestic grains, rather than securing new rice suppliers or increasing domestic rice production. According to the Food and Agriculture Organization of the United Nations (FAO), roots and tubers, such as cassava, yams, and potatoes, account for roughly 20 percent of calories consumed in certain parts of Sub-Saharan Africa. Corn and wheat consumption are also expected to increase slightly in MY 2023/24, with imports forecast up 6 percent and 8 percent, respectively.

TRADE CHANGES IN 2024 (1,000 MT)

| Country | Attribute | Previous | Current | Change | Reason |
|-----------|-----------|----------|---------|--------|---|
| China | Imports | 3,300 | 2,800 | -500 | Domestic prices lower than global prices |
| Ethiopia | Imports | 600 | 500 | -100 | Continued trade restrictions from India |
| Indonesia | Imports | 2,000 | 2,500 | 500 | Further government efforts to import more rice through trade agreements |

TRADE CHANGES IN 2023 (1,000 MT)

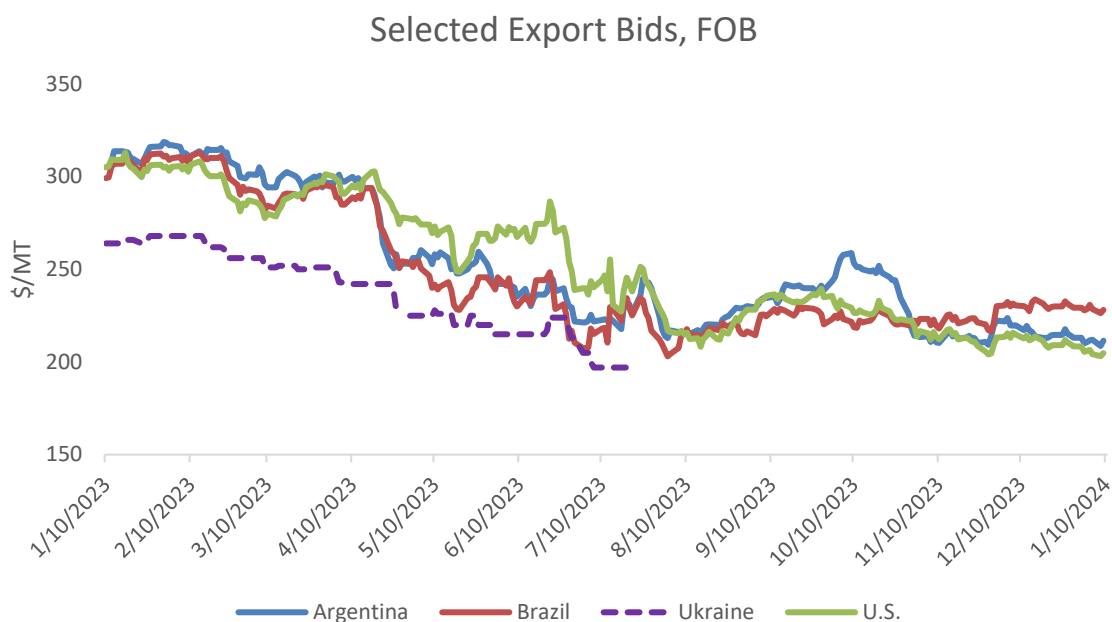
| Country | Attribute | Previous | Current | Change | Reason |
|----------------|-----------|----------|---------|--------|---|
| Bangladesh | Imports | 500 | 400 | -100 | Rice demand remains stagnant without tariff reductions |
| China | Imports | 2,700 | 2,600 | -100 | Pace of trade |
| Ethiopia | Imports | 550 | 450 | -100 | Finalized data |
| European Union | Imports | 2,400 | 2,250 | -150 | Reduced demand for Burma rice |
| Indonesia | Imports | 3,000 | 3,100 | 100 | Large purchases, especially of Thai and Vietnamese rice |
| Iraq | Imports | 2,000 | 1,900 | -100 | Reduced purchases in recent months |
| Malaysia | Imports | 1,150 | 1,300 | 150 | Buying rice from every major Asian rice exporter |
| Saudi Arabia | Imports | 1,300 | 1,400 | 100 | Trade with India remains steady despite 20-percent tariff on basmati rice |
| South Africa | Imports | 1,100 | 1,200 | 100 | On pace to reach a record high |
| Burma | Exports | 1,400 | 1,500 | 100 | Rising demand from importers with the recent harvest |
| India | Exports | 18,000 | 17,500 | -500 | Exports continue to trend down despite trade ban exceptions |
| Pakistan | Exports | 4,200 | 4,300 | 100 | Sturdy demand after recent harvest of the 2023/24 crop |
| Thailand | Exports | 8,500 | 8,700 | 200 | Increased sales to the Philippines and Indonesia |

COARSE GRAINS

OVERVIEW FOR 2023/24

Global corn production is forecast up, with larger crops in the United States, China, India, and Paraguay more than offsetting a cut to Brazil. Global trade is forecast down as lower exports from Brazil and India more than offset an increase for Turkey. Global imports are also forecast lower as decreases for the European Union, Vietnam, and Bangladesh more than offset increases for Iran, Iraq, Turkey, and the Philippines. The U.S. season-average farm price is lowered 5 cents to \$4.80 per bushel.

CORN PRICES



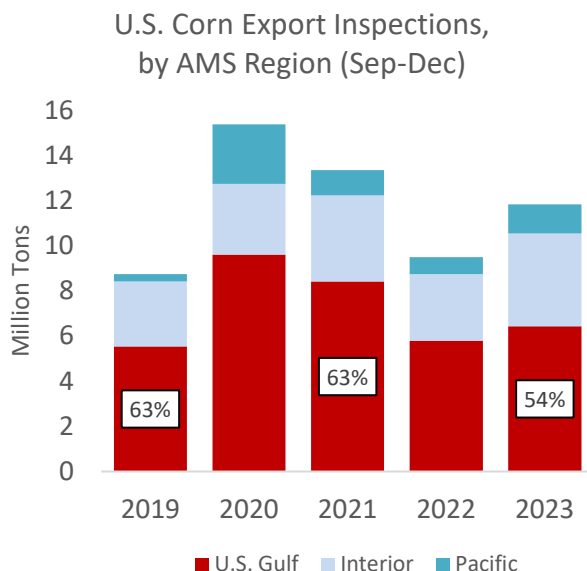
Source: International Grains Council

| Export bids (fob, US\$ per ton) | 10-Jan-23 | 6-Dec-23 | 10-Jan-22 | % change, YoY |
|---------------------------------|-----------|----------|-----------|---------------|
| Argentina, Up River | 212 | 220 | 307 | -31% |
| Brazil, Paranaguá | 228 | 230 | 286 | -20% |
| Ukraine | - | - | 256 | - |
| U.S. #3 Yellow Corn, Gulf | 205 | 212 | 304 | -33% |

Since the December *WASDE*, exporter bids for Argentina and the United States softened, while Brazilian bids were little changed from last month. Argentine bids were down \$8/ton to \$212 as beneficial rains and cooler conditions supported expectations of larger new crop supplies. Brazilian bids were down \$2/ton to \$228, with marginal movements reflecting broader export market sentiment as supplies decline seasonally. U.S. bids were down \$7/ton to \$205 as improved outlooks for South American supplies and sluggish demand from overseas partners pressured U.S. bids lower. Ukrainian bids have not been published since July 21, 2023.

MARKET FEATURE

U.S. Corn Inspections Indicate Shifts to Destinations, Mode of Transport Amid Logistics Disruptions



Between September and December 2023, U.S. corn inspections at U.S. Gulf ports totaled just over 6.4 million tons, about 54 percent of all corn inspected for export. That share is 7 percent lower than the same period in 2022 and 11 percent lower than the 2019-2021 average. Significant disruptions to U.S. corn export logistics through the Panama Canal during the period likely led to relatively lower volumes inspected in the Gulf.

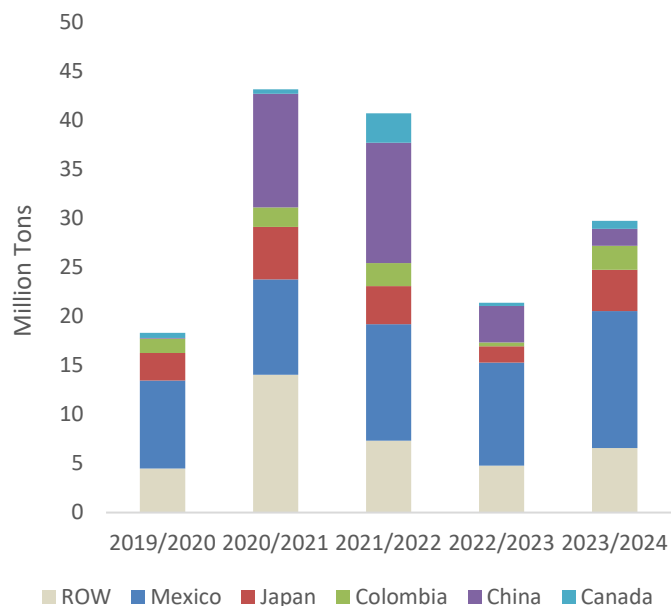
An ongoing drought near Lake Gatun, the primary source of water for the Panama Canal's lock system, required the Panama Canal Authority (PCA) to restrict the draft of ships entering the Canal, reducing the amount of product each ship can carry per transit. Additionally, the PCA reduced the number of slots for ships to transit

the canal daily – from 32 to 24 in November and 22 in December.

Excess demand for slots has resulted in a costly auction system, with grain transporters bidding anywhere between \$1 to \$4 million per vessel, in addition to existing fees, to secure slots in a timely manner. In 2019, USDA-AMS reported that one-way fees for a ship transiting the Panama Canal were ordinarily just above \$198,000 for a Panamax Vessel (58,000-metric ton capacity)⁵.

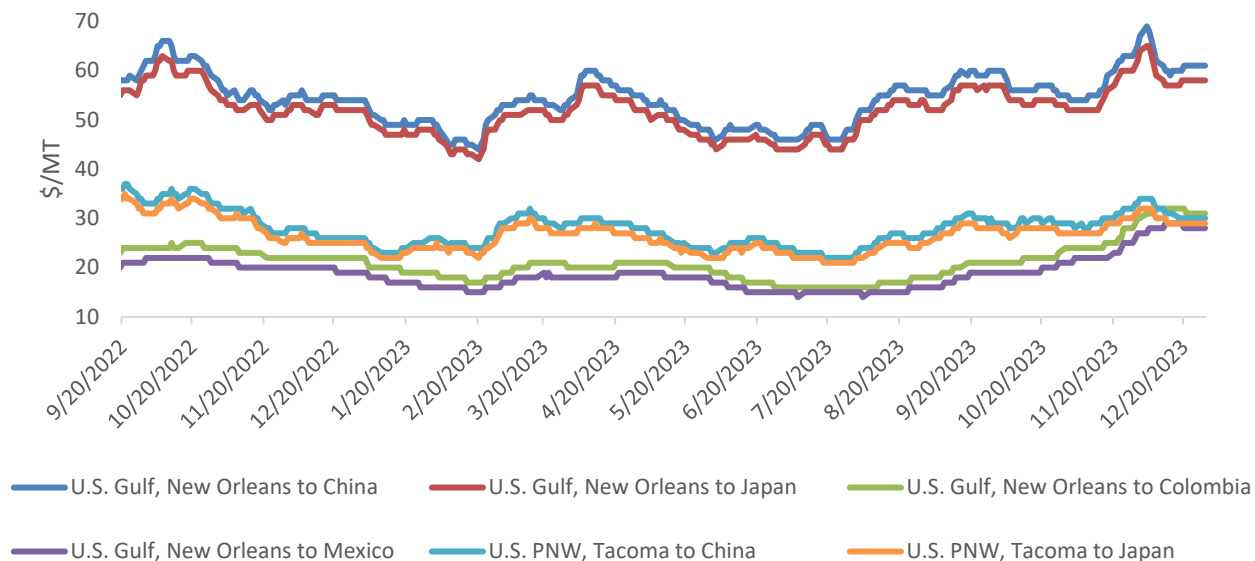
Record corn production and large stocks in the United States have led to a large supply of corn available for export, resulting in a 25-percent drop in export price year over year. As such, even net higher transport costs, prices are lower relative to the prior season, supporting demand. Despite disruptions, importer purchasing remains strong – with U.S. Export Sales Reporting (ESR) indicating outstanding sales of U.S. corn grew by 6.9 million tons during the period.

U.S. Corn Outstanding Sales and Shipments, Week 17



⁵ [USDA AMS, Ocean Grain Freight Spreads Update](#)

Ocean Freight Rates, Corn (Nominal)



Source: International Grains Council

Throughout October and November, U.S. grain delivery was largely re-routed through the Suez Canal. USDA-AMS reported that between October 15-28, more than 2.0 million tons of grain exited Gulf ports, with 91 percent of all grain shipped⁶ destined for the Suez Canal – about 90,000 tons of which was corn. Transiting the Suez is currently more cost effective for exporters than taking the Panama Canal but adds significant shipment time. Shipments to Japan via the Panama Canal take an average of 35 days, while shipments through the Suez take an average of 54. However, recent Houthi militant attacks in the Red Sea have resulted in ship rerouting around the Cape of Good Hope, an even longer route.

As a result, between September and December 2023, the most active corn inspections for the Gulf have been to Mexico and Colombia, with 57 percent of all corn inspected at Gulf ports destined for these two destinations, versus an average of 20 percent in the same period the prior 4 years. Interior volumes have grown strongly as well, with Mexico moving 3.8 million tons of corn through them between September and December 2023, versus an average of 2.9 million tons of corn between 2019-2022. For the first time since at least 2016/17, FGIS inspected 80,000 tons of exports to El Salvador and Guatemala via the Pacific Northwest.

While the extent and duration of export re-orientation remains unclear, ESR suggests that logistics concerns are not yet undermining U.S. corn exports. For the week ending December 28, 2023, total sales and shipments of corn were 29.7 million tons – 39 percent higher than the same period in 2022/23. The U.S. exports forecast is unchanged from last month at 54.0 million tons of corn in 2023/24 (Oct-Sep), a 26-percent rebound from 2022/23 (Oct-Sep), and stable around the 5-year average.

⁶ [Grain Transportation Report: Unprecedented Drought at the Panama Canal Alters Path of U.S. Grain Exports, Table 1 \(November 23, 2023\)](#)

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

| Country | Commodity | Attribute | Previous | Current | Change | Reason |
|----------------|-----------|-----------|----------|---------------|---------------|--------------------------------------|
| Bangladesh | Corn | Imports | 1,900 | 1,700 | -200 | Weak imports to date |
| Brazil | Corn | Exports | 59,000 | 58,000 | -1,000 | Smaller <i>safrinha</i> expected |
| China | Sorghum | Imports | 7,300 | 7,700 | 400 | Larger U.S. trade |
| European Union | Corn | Imports | 24,500 | 23,500 | -1,000 | Customs surveillance imports to date |
| India | Corn | Exports | 3,400 | 3,000 | -400 | Lower global corn prices |
| Iran | Barley | Imports | 2,200 | 1,900 | -300 | Higher corn imports |
| | Corn | Imports | 8,300 | 8,600 | 300 | Lower barley feeding |
| Iraq | Corn | Imports | 1,000 | 1,200 | 200 | Increased feed demand for poultry |
| Morocco | Barley | Imports | 700 | 900 | 200 | Strong pace of trade |
| Philippines | Corn | Imports | 850 | 1,050 | 200 | Extension of corn TRQ |
| Turkey | Corn | Exports | 1,200 | 1,900 | 700 | Reported trade data |
| | | Imports | 1,800 | 2,000 | 200 | Lower global corn prices |
| United States | Sorghum | Exports | 5,700 | 6,000 | 300 | Strong U.S. sales and inspections |
| Vietnam | Corn | Imports | 11,200 | 11,000 | -200 | Slightly lower pace of trade |

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 January 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 | | 735.2 | 744.3 | 735.6 | 507.0 | 507.9 | 506.6 | 834.4 | 808.9 | 846.0 |
| World Total | | 780.0 | 789.2 | 784.9 | 513.1 | 513.0 | 513.5 | 1,215.9 | 1,155.6 | 1,235.7 |
| Domestic Consumption | | | | | | | | | | |
| United States | (Jun-May) | 30.4 | 30.4 | 31.4 | 4.7 | 4.6 | 5.1 | 315.7 | 306.0 | 316.6 |
| Other | | 757.9 | 751.8 | 764.6 | 510.5 | 516.0 | 515.2 | 860.5 | 851.0 | 884.3 |
| World Total | | 788.3 | 782.2 | 796.0 | 515.2 | 520.6 | 520.3 | 1,176.2 | 1,157.0 | 1,200.9 |
| Ending Stocks | | | | | | | | | | |
| United States | (Jun-May) | 18.4 | 15.5 | 17.6 | 1.3 | 1.0 | 1.4 | 35.0 | 34.6 | 54.9 |
| Other | | 254.9 | 256.1 | 242.4 | 182.0 | 174.8 | 165.8 | 275.5 | 266.0 | 270.3 |
| World Total | | 273.3 | 271.6 | 260.0 | 183.3 | 175.8 | 167.2 | 310.5 | 300.6 | 325.2 |
| TY Imports | | | | | | | | | | |
| United States | (Jun-May) | 2.7 | 3.3 | 3.9 | 1.3 | 1.3 | 1.3 | 0.6 | 1.0 | 0.6 |
| Other | | 198.9 | 207.5 | 204.9 | 53.6 | 48.8 | 48.8 | 186.0 | 171.4 | 191.5 |
| World Total | | 201.6 | 210.8 | 208.8 | 54.9 | 50.1 | 50.1 | 186.6 | 172.4 | 192.1 |
| TY Exports | | | | | | | | | | |
| United States | (Jun-May) | 21.3 | 20.3 | 20.0 | 2.2 | 2.3 | 2.7 | 63.0 | 42.8 | 54.0 |
| Other | | 183.9 | 195.8 | 193.3 | 53.9 | 50.1 | 49.5 | 130.7 | 137.7 | 144.5 |
| World Total | | 205.2 | 216.1 | 213.3 | 56.1 | 52.4 | 52.2 | 193.7 | 180.5 | 198.5 |

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 Dec | 2023/24 Jan |
|----------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| TY Exports | | | | | | |
| Russia | 34,485 | 39,100 | 33,000 | 47,500 | 50,000 | 51,000 |
| European Union | 39,788 | 29,736 | 31,927 | 35,079 | 37,500 | 36,500 |
| Canada | 22,987 | 27,722 | 14,990 | 25,309 | 23,500 | 24,000 |
| Australia | 10,118 | 19,720 | 25,958 | 32,329 | 22,000 | 22,500 |
| Ukraine | 21,016 | 16,851 | 18,844 | 17,122 | 12,500 | 14,000 |
| Kazakhstan | 6,888 | 8,128 | 8,455 | 9,862 | 10,000 | 10,000 |
| Argentina | 13,608 | 9,597 | 17,651 | 4,681 | 9,500 | 9,500 |
| Turkey | 6,633 | 6,571 | 6,646 | 6,953 | 8,500 | 8,500 |
| Brazil | 408 | 911 | 3,105 | 2,689 | 2,500 | 2,500 |
| United Kingdom | 1,529 | 473 | 869 | 1,906 | 1,900 | 1,900 |
| Others | 11,249 | 14,170 | 22,382 | 12,399 | 13,069 | 12,859 |
| Subtotal | 168,709 | 172,979 | 183,827 | 195,829 | 190,969 | 193,259 |
| United States | 26,392 | 26,636 | 21,347 | 20,262 | 20,000 | 20,000 |
| World Total | 195,101 | 199,615 | 205,174 | 216,091 | 210,969 | 213,259 |
| TY Imports | | | | | | |
| China | 5,376 | 10,618 | 9,568 | 13,282 | 12,500 | 12,500 |
| European Union | 5,551 | 5,390 | 4,629 | 12,103 | 8,500 | 11,000 |
| Egypt | 12,811 | 12,149 | 11,256 | 11,221 | 11,000 | 11,000 |
| Indonesia | 10,586 | 9,995 | 11,229 | 9,446 | 10,500 | 10,500 |
| Turkey | 11,087 | 8,051 | 9,555 | 12,500 | 10,000 | 10,000 |
| Algeria | 7,145 | 7,680 | 8,286 | 8,141 | 8,700 | 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 |
| Japan | 5,683 | 5,493 | 5,605 | 5,452 | 5,500 | 5,500 |
| Mexico | 5,080 | 4,724 | 5,326 | 5,221 | 5,400 | 5,400 |
| Brazil | 7,063 | 6,359 | 6,582 | 4,985 | 5,600 | 5,300 |
| Nigeria | 5,338 | 6,586 | 6,187 | 4,732 | 4,800 | 4,800 |
| Saudi Arabia | 3,668 | 2,773 | 3,052 | 5,260 | 4,900 | 4,700 |
| Korea, South | 3,941 | 3,889 | 5,099 | 4,533 | 4,500 | 4,500 |
| Vietnam | 3,570 | 3,900 | 4,517 | 4,317 | 4,300 | 4,300 |
| Yemen | 3,744 | 4,096 | 3,457 | 4,104 | 4,200 | 4,200 |
| Uzbekistan | 2,608 | 3,546 | 3,318 | 4,269 | 4,000 | 4,000 |
| Iran | 2,500 | 2,200 | 8,000 | 3,600 | 3,800 | 3,800 |
| Afghanistan | 3,000 | 3,700 | 4,000 | 4,350 | 3,400 | 3,400 |
| Iraq | 2,242 | 2,175 | 2,576 | 3,986 | 3,000 | 3,000 |
| Thailand | 3,501 | 3,306 | 2,351 | 3,163 | 2,700 | 2,700 |
| Kenya | 2,500 | 2,092 | 2,042 | 2,518 | 2,600 | 2,600 |
| Sudan | 2,684 | 2,064 | 2,381 | 2,276 | 2,600 | 2,600 |
| Tunisia | 1,950 | 1,771 | 1,802 | 1,940 | 2,300 | 2,300 |
| Others | 56,299 | 60,815 | 60,139 | 59,445 | 59,733 | 60,253 |
| Subtotal | 186,671 | 191,868 | 198,909 | 207,477 | 202,733 | 204,853 |
| Unaccounted | 5,594 | 5,061 | 3,528 | 5,339 | 4,336 | 4,506 |
| United States | 2,836 | 2,686 | 2,737 | 3,275 | 3,900 | 3,900 |
| World Total | 195,101 | 199,615 | 205,174 | 216,091 | 210,969 | 213,259 |

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 Dec | 2023/24 Jan |
|--------------------------|---------|---------|---------|---------|----------------|----------------|
| Production | | | | | | |
| China | 133,600 | 134,250 | 136,946 | 137,723 | 137,000 | 136,590 |
| European Union | 138,799 | 126,684 | 138,160 | 134,185 | 134,300 | 134,300 |
| India | 103,600 | 107,860 | 109,586 | 104,000 | 110,554 | 110,554 |
| Russia | 73,610 | 85,352 | 75,158 | 92,000 | 90,000 | 91,000 |
| 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 | 25,500 |
| Ukraine | 29,171 | 25,420 | 33,007 | 21,500 | 22,500 | 23,400 |
| Turkey | 17,500 | 18,250 | 16,000 | 17,250 | 19,500 | 19,500 |
| Argentina | 19,750 | 17,640 | 22,150 | 12,550 | 15,000 | 15,000 |
| United Kingdom | 15,600 | 9,658 | 13,988 | 15,540 | 14,300 | 14,300 |
| Iran | 15,550 | 15,000 | 12,000 | 13,200 | 14,000 | 14,000 |
| Kazakhstan | 11,452 | 14,256 | 11,814 | 16,404 | 12,000 | 12,000 |
| Egypt | 8,559 | 9,102 | 9,842 | 9,500 | 8,870 | 8,870 |
| Brazil | 5,200 | 6,250 | 7,700 | 10,600 | 8,400 | 8,400 |
| Others | 62,920 | 61,241 | 62,771 | 58,536 | 61,816 | 62,226 |
| Subtotal | 706,810 | 723,571 | 735,245 | 744,268 | 733,694 | 735,594 |
| United States | 52,581 | 49,523 | 44,804 | 44,898 | 49,314 | 49,314 |
| World Total | 759,391 | 773,094 | 780,049 | 789,166 | 783,008 | 784,908 |
| 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 | 109,000 | 110,000 |
| India | 95,403 | 102,217 | 109,882 | 108,676 | 108,654 | 109,904 |
| Russia | 40,000 | 42,500 | 41,750 | 42,250 | 43,000 | 43,000 |
| Pakistan | 25,500 | 26,300 | 27,700 | 29,200 | 29,600 | 29,600 |
| Turkey | 20,000 | 20,600 | 20,200 | 20,600 | 21,300 | 21,300 |
| 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 | 15,000 | 15,000 |
| 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 |
| Morocco | 10,400 | 10,400 | 10,600 | 9,700 | 10,300 | 10,300 |
| Indonesia | 10,300 | 10,100 | 10,500 | 9,600 | 9,800 | 9,800 |
| Uzbekistan | 8,400 | 8,600 | 8,250 | 8,700 | 8,850 | 8,850 |
| Afghanistan | 7,900 | 8,200 | 8,150 | 8,350 | 8,700 | 8,700 |
| Others | 182,401 | 184,628 | 187,483 | 181,664 | 182,907 | 182,537 |
| Subtotal | 715,273 | 756,387 | 760,749 | 760,506 | 763,222 | 765,032 |
| United States | 30,437 | 30,185 | 30,411 | 30,422 | 31,434 | 31,407 |
| World Total | 745,710 | 786,572 | 791,160 | 790,928 | 794,656 | 796,439 |
| Ending Stocks | | | | | | |
| China | 150,015 | 139,120 | 136,759 | 138,818 | 133,918 | 133,508 |
| European Union | 13,110 | 10,698 | 13,310 | 16,519 | 12,819 | 15,319 |
| Russia | 7,228 | 11,380 | 12,088 | 14,638 | 11,938 | 11,938 |
| India | 24,700 | 27,800 | 19,500 | 9,500 | 11,000 | 10,000 |
| Ukraine | 1,504 | 1,505 | 6,765 | 3,502 | 2,582 | 4,382 |
| Saudi Arabia | 3,064 | 2,429 | 2,002 | 3,304 | 4,049 | 4,304 |
| Iran | 4,786 | 4,336 | 5,086 | 4,486 | 4,286 | 4,286 |
| Others | 65,520 | 64,165 | 59,458 | 65,293 | 59,685 | 58,670 |
| Subtotal | 269,927 | 261,433 | 254,968 | 256,060 | 240,277 | 242,407 |
| United States | 27,985 | 23,001 | 18,355 | 15,501 | 17,923 | 17,623 |
| World Total | 297,912 | 284,434 | 273,323 | 271,561 | 258,200 | 260,030 |

Regional Wheat Imports, Production, Consumption, and Stocks

Thousand Metric Tons

| | 2019/20 | 2020/21 | 2021/22 | 2022/23 | Dec 2023/24 | Jan 2023/24 |
|-----------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| TY Imports | | | | | | |
| North America | 8,593 | 7,959 | 8,621 | 9,041 | 9,900 | 9,900 |
| Central America | 2,083 | 2,171 | 2,121 | 2,044 | 2,220 | 2,220 |
| South America | 15,537 | 15,246 | 14,782 | 13,160 | 13,918 | 13,618 |
| European Union | 5,551 | 5,390 | 4,629 | 12,103 | 8,500 | 11,000 |
| Other Europe | 3,483 | 4,611 | 4,413 | 3,619 | 3,625 | 3,625 |
| Former Soviet Union - 12 | 7,800 | 8,925 | 10,577 | 12,572 | 11,380 | 11,380 |
| Middle East | 31,102 | 27,163 | 35,024 | 38,116 | 34,670 | 34,470 |
| North Africa | 27,991 | 28,246 | 27,263 | 28,650 | 30,100 | 29,700 |
| Sub-Saharan Africa | 27,278 | 26,687 | 26,802 | 24,402 | 25,820 | 26,220 |
| East Asia | 17,270 | 22,206 | 22,166 | 25,079 | 24,530 | 24,550 |
| South Asia | 11,307 | 16,437 | 13,945 | 13,406 | 12,600 | 12,750 |
| Southeast Asia | 27,561 | 26,042 | 27,915 | 25,236 | 26,050 | 26,000 |
| Others | 3,951 | 3,471 | 3,388 | 3,324 | 3,320 | 3,320 |
| Total | 189,507 | 194,554 | 201,646 | 210,752 | 206,633 | 208,753 |
| Production | | | | | | |
| North America | 88,521 | 87,925 | 70,507 | 82,805 | 84,723 | 84,723 |
| South America | 28,773 | 27,641 | 33,451 | 27,128 | 27,340 | 27,133 |
| European Union | 138,799 | 126,684 | 138,160 | 134,185 | 134,300 | 134,300 |
| Other Europe | 19,766 | 14,254 | 18,987 | 20,461 | 19,589 | 19,589 |
| Former Soviet Union - 12 | 129,100 | 139,464 | 133,980 | 144,038 | 138,490 | 140,390 |
| Middle East | 41,491 | 41,572 | 34,457 | 36,034 | 41,070 | 41,670 |
| North Africa | 18,188 | 16,322 | 21,273 | 17,330 | 16,730 | 16,730 |
| Sub-Saharan Africa | 8,458 | 9,409 | 9,439 | 9,401 | 9,137 | 9,137 |
| East Asia | 135,091 | 135,744 | 138,736 | 139,288 | 138,705 | 138,295 |
| South Asia | 136,225 | 141,601 | 144,299 | 137,448 | 146,914 | 146,914 |
| Oceania | 14,878 | 32,377 | 36,660 | 40,948 | 25,910 | 25,927 |
| Others | 101 | 101 | 100 | 100 | 100 | 100 |
| Total | 759,391 | 773,094 | 780,049 | 789,166 | 783,008 | 784,908 |
| Domestic Consumption | | | | | | |
| North America | 47,591 | 46,485 | 47,984 | 47,640 | 48,034 | 48,007 |
| South America | 29,335 | 29,585 | 29,511 | 29,635 | 29,880 | 30,010 |
| European Union | 107,250 | 104,750 | 108,250 | 108,000 | 109,000 | 110,000 |
| Other Europe | 20,450 | 18,480 | 20,534 | 20,335 | 20,455 | 20,455 |
| Former Soviet Union - 12 | 74,890 | 78,220 | 77,135 | 77,490 | 78,630 | 78,380 |
| Middle East | 62,390 | 63,372 | 63,440 | 64,351 | 65,825 | 65,485 |
| North Africa | 46,250 | 46,620 | 47,020 | 46,420 | 47,300 | 47,300 |
| Sub-Saharan Africa | 33,349 | 34,783 | 35,261 | 33,500 | 34,178 | 34,278 |
| East Asia | 138,637 | 167,368 | 161,359 | 160,615 | 166,189 | 166,209 |
| South Asia | 139,980 | 148,551 | 157,527 | 156,163 | 156,984 | 158,234 |
| Southeast Asia | 26,355 | 26,080 | 26,565 | 24,870 | 24,970 | 24,920 |
| Oceania | 9,410 | 9,460 | 10,035 | 9,635 | 8,985 | 9,005 |
| Others | 3,694 | 3,816 | 3,699 | 3,578 | 3,765 | 3,765 |
| Total | 739,581 | 777,570 | 788,320 | 782,232 | 794,195 | 796,048 |
| Ending Stocks | | | | | | |
| North America | 33,869 | 29,216 | 22,538 | 19,755 | 22,486 | 21,686 |
| South America | 7,056 | 6,832 | 5,180 | 8,089 | 5,651 | 5,626 |
| European Union | 13,110 | 10,698 | 13,310 | 16,519 | 12,819 | 15,319 |
| Other Europe | 3,542 | 2,374 | 3,047 | 3,932 | 3,206 | 3,206 |
| Former Soviet Union - 12 | 12,917 | 17,775 | 23,119 | 24,997 | 19,529 | 21,327 |
| Middle East | 17,960 | 16,097 | 13,819 | 16,512 | 17,589 | 17,992 |
| North Africa | 15,025 | 12,422 | 12,877 | 12,140 | 10,970 | 10,570 |
| Sub-Saharan Africa | 4,199 | 4,324 | 4,146 | 3,706 | 3,585 | 3,835 |
| East Asia | 152,905 | 141,907 | 139,716 | 141,687 | 136,936 | 136,543 |
| South Asia | 27,893 | 34,207 | 26,245 | 14,899 | 16,344 | 15,344 |
| Southeast Asia | 5,840 | 4,616 | 4,756 | 3,834 | 3,794 | 3,794 |
| Oceania | 3,046 | 3,326 | 3,828 | 4,697 | 4,407 | 3,904 |
| Others | 550 | 640 | 742 | 794 | 884 | 884 |
| Total | 297,912 | 284,434 | 273,323 | 271,561 | 258,200 | 260,030 |

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 Dec | 2023/24 Jan |
|----------------------|---------------|---------------|---------------|---------------|----------------|----------------|
| TY Exports | | | | | | |
| India | 14,577 | 21,238 | 22,119 | 17,500 | 16,500 | 16,500 |
| Thailand | 5,715 | 6,283 | 7,682 | 8,700 | 8,200 | 8,200 |
| Vietnam | 6,167 | 6,272 | 7,054 | 8,400 | 7,600 | 7,600 |
| Pakistan | 3,934 | 3,928 | 4,525 | 4,300 | 5,000 | 5,000 |
| China | 2,265 | 2,407 | 2,172 | 1,600 | 2,200 | 2,200 |
| Cambodia | 1,350 | 1,850 | 1,700 | 1,900 | 1,950 | 1,950 |
| Burma | 2,300 | 1,900 | 2,335 | 1,500 | 1,800 | 1,800 |
| Brazil | 1,240 | 782 | 1,445 | 1,208 | 1,300 | 1,300 |
| Uruguay | 969 | 704 | 982 | 975 | 950 | 950 |
| Paraguay | 803 | 640 | 752 | 880 | 800 | 780 |
| Guyana | 552 | 406 | 358 | 440 | 440 | 440 |
| European Union | 543 | 412 | 402 | 400 | 400 | 400 |
| Argentina | 335 | 400 | 402 | 350 | 375 | 375 |
| Australia | 42 | 72 | 207 | 275 | 280 | 280 |
| Turkey | 234 | 241 | 227 | 240 | 250 | 250 |
| Others | 1,486 | 1,691 | 1,570 | 1,468 | 1,393 | 1,463 |
| Subtotal | 42,512 | 49,226 | 53,932 | 50,136 | 49,438 | 49,488 |
| United States | 2,857 | 2,950 | 2,191 | 2,250 | 2,700 | 2,675 |
| World Total | 45,369 | 52,176 | 56,123 | 52,386 | 52,138 | 52,163 |
| TY Imports | | | | | | |
| Philippines | 2,450 | 2,950 | 3,800 | 3,750 | 3,800 | 3,800 |
| China | 3,200 | 4,921 | 6,155 | 2,600 | 3,300 | 2,800 |
| Indonesia | 550 | 650 | 740 | 3,100 | 2,000 | 2,500 |
| European Union | 1,999 | 1,862 | 2,492 | 2,250 | 2,400 | 2,400 |
| Nigeria | 1,800 | 2,100 | 2,400 | 2,100 | 2,100 | 2,100 |
| Iraq | 972 | 1,315 | 2,124 | 1,900 | 2,000 | 2,000 |
| Cote d'Ivoire | 1,100 | 1,450 | 1,560 | 1,400 | 1,400 | 1,400 |
| Saudi Arabia | 1,613 | 1,157 | 1,324 | 1,400 | 1,350 | 1,400 |
| Senegal | 1,050 | 1,250 | 1,500 | 1,400 | 1,400 | 1,400 |
| Vietnam | 400 | 1,800 | 1,700 | 1,800 | 1,400 | 1,400 |
| Malaysia | 1,220 | 1,160 | 1,240 | 1,300 | 1,200 | 1,200 |
| Iran | 1,110 | 880 | 1,250 | 800 | 1,150 | 1,150 |
| South Africa | 1,000 | 1,000 | 1,034 | 1,200 | 1,100 | 1,100 |
| Bangladesh | 20 | 2,650 | 950 | 400 | 900 | 900 |
| Brazil | 876 | 685 | 826 | 983 | 900 | 900 |
| United Arab Emirates | 850 | 775 | 1,025 | 800 | 875 | 875 |
| Guinea | 670 | 940 | 850 | 850 | 850 | 850 |
| Mexico | 843 | 759 | 796 | 750 | 825 | 825 |
| Ghana | 850 | 1,050 | 620 | 825 | 700 | 700 |
| Japan | 676 | 662 | 669 | 685 | 685 | 685 |
| United Kingdom | 695 | 604 | 638 | 650 | 680 | 680 |
| Kenya | 600 | 620 | 675 | 1,000 | 650 | 650 |
| Nepal | 980 | 1,260 | 825 | 550 | 650 | 650 |
| Mozambique | 655 | 705 | 685 | 750 | 600 | 600 |
| Yemen | 560 | 570 | 570 | 525 | 575 | 575 |
| Others | 16,060 | 15,165 | 17,134 | 15,004 | 15,307 | 15,232 |
| Subtotal | 42,799 | 48,940 | 53,582 | 48,772 | 48,797 | 48,772 |
| Unaccounted | 1,360 | 2,258 | 1,226 | 2,314 | 2,066 | 2,066 |
| United States | 1,210 | 978 | 1,315 | 1,300 | 1,275 | 1,325 |
| World Total | 45,369 | 52,176 | 56,123 | 52,386 | 52,138 | 52,163 |

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 Dec | 2023/24 Jan |
|---------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Milled Production | | | | | | |
| China | 146,730 | 148,300 | 148,990 | 145,946 | 149,000 | 144,620 |
| India | 118,870 | 124,368 | 129,471 | 135,755 | 132,000 | 132,000 |
| Bangladesh | 35,850 | 34,600 | 35,850 | 36,350 | 36,400 | 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 | 12,600 | 12,600 |
| Burma | 12,650 | 12,600 | 12,400 | 11,800 | 11,950 | 11,950 |
| Pakistan | 7,206 | 8,420 | 9,323 | 5,500 | 9,000 | 9,000 |
| Brazil | 7,602 | 8,001 | 7,337 | 7,004 | 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 | 44,917 | 46,151 | 46,151 |
| Subtotal | 492,303 | 501,594 | 507,031 | 507,878 | 511,092 | 506,612 |
| United States | 5,873 | 7,205 | 6,066 | 5,082 | 6,975 | 6,931 |
| World Total | 498,176 | 508,799 | 513,097 | 512,960 | 518,067 | 513,543 |
| Consumption and Residual | | | | | | |
| China | 145,230 | 150,293 | 156,360 | 154,994 | 151,900 | 149,920 |
| India | 101,950 | 101,052 | 110,446 | 114,510 | 118,000 | 118,000 |
| Bangladesh | 35,700 | 36,100 | 36,500 | 37,500 | 37,700 | 37,600 |
| Indonesia | 36,000 | 35,400 | 35,300 | 35,600 | 35,800 | 35,800 |
| Vietnam | 21,250 | 21,350 | 21,400 | 21,400 | 21,200 | 21,200 |
| Philippines | 14,400 | 14,800 | 15,400 | 16,000 | 16,400 | 16,400 |
| Thailand | 12,200 | 12,400 | 12,500 | 12,500 | 12,500 | 12,500 |
| 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 | 7,700 | 7,700 |
| Brazil | 7,300 | 7,350 | 7,150 | 7,000 | 7,000 | 7,000 |
| Nepal | 4,522 | 4,969 | 4,412 | 4,254 | 4,180 | 4,180 |
| Egypt | 4,300 | 4,300 | 4,050 | 4,000 | 4,100 | 4,100 |
| Cambodia | 4,350 | 4,250 | 4,150 | 4,050 | 4,050 | 4,050 |
| Korea, South | 4,100 | 4,000 | 3,950 | 3,950 | 3,930 | 3,930 |
| Others | 70,677 | 71,084 | 72,794 | 74,297 | 74,510 | 74,455 |
| Subtotal | 488,650 | 497,851 | 512,881 | 515,830 | 519,902 | 516,956 |
| United States | 4,582 | 4,841 | 4,741 | 4,607 | 5,144 | 5,144 |
| World Total | 493,232 | 502,692 | 517,622 | 520,437 | 525,046 | 522,100 |
| Ending Stocks | | | | | | |
| China | 116,500 | 116,500 | 113,000 | 106,600 | 104,500 | 102,000 |
| India | 33,900 | 37,000 | 34,000 | 35,000 | 32,500 | 33,000 |
| Indonesia | 3,313 | 3,060 | 2,900 | 4,400 | 3,700 | 4,600 |
| Philippines | 2,547 | 2,363 | 3,103 | 3,478 | 3,478 | 3,478 |
| Thailand | 4,000 | 4,380 | 4,126 | 3,885 | 2,635 | 3,235 |
| Nigeria | 1,492 | 1,690 | 2,045 | 2,175 | 1,804 | 1,804 |
| Japan | 1,980 | 1,937 | 1,950 | 1,768 | 1,573 | 1,573 |
| Others | 17,059 | 19,491 | 20,898 | 17,539 | 16,241 | 16,176 |
| Subtotal | 180,791 | 186,421 | 182,022 | 174,845 | 166,431 | 165,866 |
| United States | 910 | 1,387 | 1,261 | 961 | 1,331 | 1,383 |
| World Total | 181,701 | 187,808 | 183,283 | 175,806 | 167,762 | 167,249 |

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 | Dec 2023/24 | Jan 2023/24 |
|-----------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| TY Imports | | | | | | |
| North America | 2,530 | 2,147 | 2,635 | 2,500 | 2,550 | 2,600 |
| Caribbean | 1,212 | 1,013 | 1,021 | 1,010 | 1,030 | 1,030 |
| South America | 2,317 | 1,803 | 1,820 | 2,053 | 1,970 | 1,970 |
| Other Europe | 818 | 714 | 729 | 750 | 780 | 780 |
| Former Soviet Union - 12 | 517 | 585 | 663 | 545 | 550 | 550 |
| Middle East | 6,944 | 6,200 | 7,928 | 7,105 | 7,670 | 7,720 |
| North Africa | 575 | 610 | 863 | 745 | 645 | 670 |
| Sub-Saharan Africa | 14,408 | 15,935 | 16,848 | 15,935 | 15,445 | 15,295 |
| East Asia | 4,805 | 6,562 | 7,738 | 4,135 | 4,965 | 4,465 |
| South Asia | 1,405 | 4,389 | 3,082 | 1,412 | 2,065 | 2,115 |
| Southeast Asia | 5,399 | 7,249 | 8,048 | 10,552 | 8,957 | 9,457 |
| European Union | 1,999 | 1,862 | 2,492 | 2,250 | 2,400 | 2,400 |
| Total | 44,009 | 49,918 | 54,897 | 50,072 | 50,072 | 50,097 |
| Production | | | | | | |
| North America | 6,048 | 7,406 | 6,247 | 5,225 | 7,125 | 7,081 |
| Caribbean | 957 | 886 | 885 | 883 | 875 | 875 |
| South America | 16,210 | 17,303 | 16,526 | 16,199 | 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 | 1,336 | 1,336 |
| 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 | 162,572 | 158,192 |
| South Asia | 169,079 | 174,807 | 181,065 | 184,353 | 184,260 | 184,160 |
| Southeast Asia | 113,198 | 115,200 | 115,287 | 115,858 | 114,721 | 114,721 |
| Total | 498,176 | 508,799 | 513,097 | 512,960 | 518,067 | 513,543 |
| Domestic Consumption | | | | | | |
| North America | 5,978 | 6,213 | 6,159 | 6,001 | 6,559 | 6,559 |
| Central America | 1,379 | 1,336 | 1,406 | 1,400 | 1,439 | 1,439 |
| Caribbean | 2,018 | 1,945 | 1,859 | 1,981 | 1,880 | 1,880 |
| South America | 14,817 | 15,022 | 14,950 | 14,712 | 14,753 | 14,773 |
| European Union | 3,394 | 3,400 | 3,500 | 3,350 | 3,400 | 3,400 |
| Former Soviet Union - 12 | 1,671 | 1,727 | 1,744 | 1,594 | 1,723 | 1,723 |
| Middle East | 9,426 | 9,206 | 9,619 | 9,685 | 10,095 | 10,145 |
| North Africa | 4,604 | 4,625 | 4,359 | 4,332 | 4,440 | 4,465 |
| Sub-Saharan Africa | 33,967 | 34,515 | 35,689 | 37,411 | 37,114 | 36,964 |
| East Asia | 161,013 | 165,380 | 171,385 | 170,094 | 166,880 | 164,900 |
| South Asia | 149,282 | 149,658 | 158,993 | 163,824 | 167,535 | 167,435 |
| Southeast Asia | 103,721 | 103,751 | 104,415 | 105,018 | 105,406 | 105,406 |
| Total | 492,361 | 497,889 | 515,203 | 520,562 | 522,424 | 520,289 |
| Ending Stocks | | | | | | |
| North America | 1,081 | 1,591 | 1,404 | 1,044 | 1,399 | 1,451 |
| Central America | 356 | 244 | 230 | 285 | 252 | 252 |
| Caribbean | 327 | 327 | 340 | 367 | 382 | 382 |
| South America | 2,545 | 3,278 | 2,700 | 2,205 | 2,325 | 2,282 |
| European Union | 917 | 682 | 909 | 809 | 837 | 837 |
| Middle East | 1,820 | 1,462 | 1,711 | 1,749 | 1,651 | 1,634 |
| North Africa | 1,232 | 1,159 | 613 | 600 | 625 | 625 |
| Sub-Saharan Africa | 3,143 | 3,330 | 4,148 | 4,484 | 3,697 | 3,717 |
| East Asia | 120,147 | 120,021 | 116,771 | 110,160 | 107,947 | 105,447 |
| South Asia | 36,799 | 40,831 | 39,613 | 38,640 | 35,562 | 36,062 |
| Southeast Asia | 13,083 | 14,566 | 14,287 | 15,021 | 12,618 | 14,093 |
| Oceania | 15 | 86 | 240 | 184 | 216 | 216 |
| Total | 181,701 | 187,808 | 183,283 | 175,806 | 167,762 | 167,249 |

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 Dec | 2023/24 Jan |
|----------------------|---------|---------|---------|---------|----------------|----------------|
| TY Exports | | | | | | |
| Brazil | 34,141 | 27,504 | 31,938 | 53,307 | 59,025 | 58,025 |
| Argentina | 42,943 | 40,977 | 44,418 | 29,448 | 38,601 | 38,601 |
| Ukraine | 34,088 | 29,049 | 29,895 | 29,765 | 23,065 | 23,065 |
| European Union | 13,492 | 12,553 | 12,816 | 11,051 | 10,985 | 10,985 |
| Russia | 9,292 | 9,871 | 7,375 | 11,515 | 10,805 | 10,855 |
| Australia | 3,627 | 9,705 | 11,109 | 10,499 | 7,660 | 7,660 |
| Canada | 5,278 | 7,219 | 5,552 | 7,799 | 6,180 | 6,180 |
| Paraguay | 2,089 | 2,564 | 3,208 | 4,006 | 3,405 | 3,505 |
| South Africa | 2,465 | 2,756 | 3,841 | 3,623 | 3,410 | 3,410 |
| India | 1,165 | 3,744 | 3,483 | 3,239 | 3,455 | 3,055 |
| Others | 13,603 | 13,570 | 12,898 | 10,985 | 12,118 | 12,819 |
| Subtotal | 162,183 | 159,512 | 166,533 | 175,237 | 178,709 | 178,160 |
| United States | 52,632 | 75,623 | 70,472 | 45,888 | 59,811 | 60,111 |
| World Total | 214,815 | 235,135 | 237,005 | 221,125 | 238,520 | 238,271 |
| TY Imports | | | | | | |
| China | 17,480 | 50,531 | 41,499 | 32,619 | 38,700 | 39,150 |
| European Union | 18,666 | 15,820 | 21,579 | 25,601 | 26,475 | 25,400 |
| Mexico | 17,576 | 17,301 | 18,486 | 20,234 | 20,325 | 20,325 |
| 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 | 11,906 |
| Vietnam | 12,198 | 11,947 | 9,653 | 10,122 | 11,750 | 11,550 |
| Iran | 9,102 | 10,902 | 10,302 | 8,100 | 10,500 | 10,500 |
| Saudi Arabia | 11,821 | 9,128 | 8,778 | 6,405 | 8,810 | 8,810 |
| Egypt | 10,439 | 9,653 | 9,771 | 6,238 | 8,505 | 8,505 |
| Colombia | 6,285 | 6,132 | 6,846 | 6,697 | 6,830 | 6,830 |
| Algeria | 5,649 | 5,004 | 3,965 | 4,236 | 5,105 | 5,105 |
| Taiwan | 4,660 | 4,472 | 4,644 | 4,269 | 4,680 | 4,680 |
| 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 |
| Morocco | 4,062 | 2,937 | 2,724 | 2,979 | 3,506 | 3,706 |
| Canada | 1,972 | 1,871 | 6,341 | 2,296 | 3,246 | 3,246 |
| United Kingdom | 2,589 | 2,695 | 2,637 | 2,166 | 2,530 | 2,530 |
| Turkey | 3,992 | 3,395 | 5,861 | 4,360 | 2,307 | 2,507 |
| Chile | 2,838 | 2,557 | 2,564 | 2,430 | 2,460 | 2,460 |
| Brazil | 1,995 | 2,679 | 4,064 | 2,353 | 2,301 | 2,301 |
| Israel | 2,398 | 1,998 | 2,172 | 1,414 | 2,180 | 2,180 |
| Thailand | 2,281 | 2,881 | 1,568 | 1,965 | 1,900 | 1,900 |
| 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 | 25,113 | 24,224 | 24,700 | 24,234 | 24,452 | 24,688 |
| Subtotal | 203,279 | 227,154 | 228,565 | 208,334 | 228,218 | 228,029 |
| Unaccounted | 8,544 | 5,452 | 5,788 | 9,424 | 7,801 | 7,741 |
| United States | 2,992 | 2,529 | 2,652 | 3,367 | 2,501 | 2,501 |
| World Total | 214,815 | 235,135 | 237,005 | 221,125 | 238,520 | 238,271 |

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 Dec | 2023/24 Jan |
|-----------------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Production | | | | | | |
| China | 269,067 | 269,083 | 280,852 | 285,500 | 285,300 | 297,142 |
| European Union | 152,817 | 155,459 | 154,840 | 133,043 | 136,555 | 134,780 |
| Brazil | 105,815 | 90,321 | 120,621 | 141,604 | 134,327 | 132,327 |
| Argentina | 57,270 | 60,009 | 58,642 | 40,839 | 63,279 | 63,279 |
| India | 47,660 | 51,387 | 51,385 | 56,776 | 52,813 | 53,513 |
| Russia | 40,495 | 41,396 | 38,538 | 44,132 | 43,200 | 42,940 |
| Ukraine | 46,545 | 39,585 | 53,514 | 33,925 | 37,420 | 37,620 |
| Mexico | 32,095 | 32,662 | 32,785 | 33,877 | 31,310 | 31,305 |
| 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 |
| South Africa | 16,367 | 17,814 | 16,636 | 17,527 | 17,349 | 17,349 |
| Turkey | 14,451 | 15,761 | 11,581 | 14,771 | 16,770 | 16,770 |
| Australia | 12,003 | 18,560 | 19,219 | 18,842 | 13,344 | 13,344 |
| Indonesia | 12,000 | 12,600 | 12,700 | 12,900 | 12,900 | 12,900 |
| Others | 185,836 | 195,453 | 189,244 | 186,600 | 190,992 | 191,528 |
| Subtotal | 1,060,627 | 1,069,189 | 1,104,451 | 1,089,581 | 1,101,722 | 1,110,960 |
| United States | 358,122 | 372,258 | 396,297 | 356,449 | 400,265 | 402,886 |
| World Total | 1,418,749 | 1,441,447 | 1,500,748 | 1,446,030 | 1,501,987 | 1,513,846 |
| Domestic Consumption | | | | | | |
| China | 296,210 | 313,107 | 320,025 | 321,150 | 327,950 | 330,400 |
| European Union | 158,938 | 159,483 | 158,273 | 151,333 | 153,163 | 150,548 |
| Brazil | 72,844 | 73,855 | 75,676 | 80,187 | 83,312 | 83,312 |
| Mexico | 50,310 | 49,835 | 50,765 | 52,745 | 53,185 | 53,180 |
| India | 45,775 | 47,546 | 48,045 | 53,703 | 49,450 | 50,550 |
| Russia | 31,387 | 31,042 | 31,109 | 33,150 | 32,250 | 31,940 |
| Canada | 24,930 | 24,628 | 25,792 | 24,757 | 24,752 | 24,752 |
| 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 |
| Argentina | 16,725 | 16,920 | 17,844 | 14,930 | 17,769 | 17,769 |
| Turkey | 17,761 | 18,051 | 17,699 | 18,086 | 17,984 | 17,684 |
| Japan | 17,867 | 17,290 | 16,822 | 16,804 | 17,240 | 17,240 |
| Egypt | 17,979 | 17,275 | 17,891 | 14,562 | 16,663 | 16,681 |
| Iran | 14,621 | 15,320 | 14,720 | 13,520 | 15,220 | 15,220 |
| Vietnam | 14,750 | 17,200 | 15,300 | 14,472 | 14,700 | 14,500 |
| Others | 288,730 | 299,295 | 288,348 | 282,190 | 292,895 | 293,354 |
| Subtotal | 1,113,883 | 1,140,379 | 1,161,100 | 1,138,531 | 1,165,865 | 1,166,711 |
| United States | 317,532 | 317,604 | 324,909 | 314,998 | 324,066 | 325,716 |
| World Total | 1,431,415 | 1,457,983 | 1,486,009 | 1,453,529 | 1,489,931 | 1,492,427 |
| Ending Stocks | | | | | | |
| China | 200,956 | 207,455 | 209,773 | 206,704 | 202,729 | 212,571 |
| European Union | 14,114 | 14,509 | 18,621 | 14,677 | 14,054 | 13,849 |
| Ukraine | 2,550 | 1,654 | 8,792 | 3,645 | 8,085 | 8,185 |
| Brazil | 5,821 | 4,601 | 4,495 | 10,836 | 8,527 | 7,527 |
| India | 3,074 | 3,360 | 3,388 | 3,573 | 3,554 | 3,731 |
| Mexico | 4,138 | 3,604 | 3,932 | 5,201 | 3,450 | 3,450 |
| Canada | 3,983 | 3,628 | 3,706 | 3,717 | 3,194 | 3,194 |
| Others | 50,817 | 50,188 | 47,569 | 44,763 | 41,079 | 41,431 |
| Subtotal | 285,453 | 288,999 | 300,276 | 293,116 | 284,672 | 293,938 |
| United States | 54,095 | 34,013 | 37,475 | 37,136 | 56,875 | 57,733 |
| World Total | 339,548 | 323,012 | 337,751 | 330,252 | 341,547 | 351,671 |

Regional Coarse Grains Imports, Production, Consumption, and Stocks

Thousand Metric Tons

| | 2019/20 | 2020/21 | 2021/22 | 2022/23 | Dec 2023/24 | Jan 2023/24 |
|-----------------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| TY Imports | | | | | | |
| North America | 22,540 | 21,701 | 27,479 | 25,897 | 26,072 | 26,072 |
| Central America | 4,914 | 4,744 | 5,395 | 5,449 | 5,750 | 5,750 |
| Caribbean | 2,275 | 2,403 | 2,135 | 2,009 | 2,360 | 2,360 |
| South America | 16,998 | 16,844 | 18,729 | 16,819 | 16,697 | 16,707 |
| European Union | 18,666 | 15,820 | 21,579 | 25,601 | 26,475 | 25,400 |
| Former Soviet Union - 12 | 1,136 | 772 | 786 | 1,306 | 893 | 894 |
| Middle East | 34,007 | 32,523 | 33,210 | 26,137 | 30,337 | 30,737 |
| North Africa | 23,551 | 21,221 | 19,395 | 17,217 | 20,116 | 20,316 |
| Sub-Saharan Africa | 3,858 | 3,591 | 3,973 | 3,632 | 3,830 | 3,730 |
| East Asia | 51,818 | 83,818 | 74,316 | 64,611 | 72,341 | 72,791 |
| Southeast Asia | 19,938 | 20,169 | 17,341 | 17,974 | 19,690 | 19,790 |
| Others | 6,570 | 6,077 | 6,879 | 5,049 | 6,158 | 5,983 |
| Total | 206,271 | 229,683 | 231,217 | 211,701 | 230,719 | 230,530 |
| Production | | | | | | |
| North America | 418,828 | 434,564 | 454,206 | 420,861 | 458,738 | 461,354 |
| South America | 177,585 | 165,189 | 196,556 | 197,895 | 214,360 | 212,760 |
| European Union | 152,817 | 155,459 | 154,840 | 133,043 | 136,555 | 134,780 |
| Other Europe | 20,809 | 21,788 | 18,092 | 17,007 | 18,939 | 18,939 |
| Former Soviet Union - 12 | 101,576 | 94,843 | 105,817 | 91,093 | 94,274 | 94,214 |
| Middle East | 25,301 | 26,120 | 18,349 | 21,769 | 24,152 | 24,272 |
| North Africa | 11,240 | 10,104 | 12,739 | 11,311 | 10,847 | 10,847 |
| Sub-Saharan Africa | 123,427 | 132,901 | 126,008 | 130,469 | 129,744 | 129,744 |
| East Asia | 272,189 | 271,807 | 283,670 | 288,279 | 288,094 | 299,937 |
| South Asia | 63,912 | 69,463 | 70,797 | 75,301 | 72,551 | 73,251 |
| Southeast Asia | 33,928 | 35,693 | 35,481 | 35,239 | 35,435 | 35,435 |
| Oceania | 12,610 | 19,111 | 19,778 | 19,393 | 13,893 | 13,908 |
| Others | 4,527 | 4,405 | 4,415 | 4,370 | 4,405 | 4,405 |
| Total | 1,418,749 | 1,441,447 | 1,500,748 | 1,446,030 | 1,501,987 | 1,513,846 |
| Domestic Consumption | | | | | | |
| North America | 392,772 | 392,067 | 401,466 | 392,500 | 402,003 | 403,648 |
| South America | 116,619 | 118,003 | 120,540 | 121,648 | 128,466 | 128,666 |
| European Union | 158,938 | 159,483 | 158,273 | 151,333 | 153,163 | 150,548 |
| Other Europe | 18,744 | 20,661 | 18,978 | 17,872 | 18,455 | 18,456 |
| Former Soviet Union - 12 | 56,500 | 56,730 | 57,201 | 54,830 | 55,088 | 54,780 |
| Middle East | 57,172 | 56,631 | 52,845 | 48,774 | 53,462 | 53,482 |
| North Africa | 35,511 | 33,110 | 31,770 | 27,914 | 31,267 | 31,435 |
| Sub-Saharan Africa | 123,652 | 129,762 | 124,305 | 129,304 | 130,379 | 130,379 |
| East Asia | 333,520 | 349,432 | 355,766 | 356,329 | 364,343 | 366,793 |
| South Asia | 63,442 | 68,356 | 69,710 | 74,909 | 71,300 | 72,119 |
| Southeast Asia | 48,471 | 53,411 | 51,226 | 49,916 | 51,114 | 50,964 |
| Oceania | 8,310 | 8,791 | 8,394 | 8,257 | 8,613 | 8,630 |
| Others | 11,834 | 11,613 | 11,819 | 11,698 | 12,471 | 12,471 |
| Total | 1,425,485 | 1,458,050 | 1,462,293 | 1,445,284 | 1,480,124 | 1,482,371 |
| Ending Stocks | | | | | | |
| North America | 62,216 | 41,245 | 45,113 | 46,054 | 63,519 | 64,377 |
| South America | 13,759 | 10,064 | 10,285 | 15,842 | 13,542 | 12,819 |
| European Union | 14,114 | 14,509 | 18,621 | 14,677 | 14,054 | 13,849 |
| Other Europe | 3,003 | 2,951 | 2,607 | 2,632 | 2,650 | 2,642 |
| Former Soviet Union - 12 | 6,275 | 5,221 | 12,307 | 7,557 | 11,994 | 12,095 |
| Middle East | 6,595 | 6,251 | 5,149 | 5,393 | 4,994 | 5,009 |
| North Africa | 3,474 | 2,552 | 3,025 | 2,478 | 2,323 | 2,323 |
| Sub-Saharan Africa | 11,211 | 13,158 | 12,982 | 11,970 | 10,561 | 10,537 |
| East Asia | 205,659 | 211,844 | 214,056 | 210,579 | 206,648 | 216,489 |
| South Asia | 5,059 | 5,693 | 5,382 | 4,875 | 4,889 | 5,066 |
| Southeast Asia | 4,138 | 5,545 | 3,557 | 3,348 | 3,303 | 3,396 |
| Oceania | 3,098 | 3,084 | 3,722 | 3,960 | 2,159 | 2,158 |
| Others | 947 | 895 | 945 | 887 | 911 | 911 |
| Total | 339,548 | 323,012 | 337,751 | 330,252 | 341,547 | 351,671 |

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 Dec | 2023/24 Jan |
|----------------------|---------|---------|---------|---------|----------------|----------------|
| TY Exports | | | | | | |
| Brazil | 34,137 | 27,492 | 31,921 | 53,285 | 59,000 | 58,000 |
| Argentina | 39,917 | 36,544 | 38,853 | 25,740 | 34,000 | 34,000 |
| Ukraine | 28,929 | 23,864 | 26,980 | 27,122 | 21,000 | 21,000 |
| 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 | 3,400 | 3,500 |
| South Africa | 2,456 | 2,751 | 3,830 | 3,616 | 3,400 | 3,400 |
| India | 1,132 | 3,686 | 3,441 | 3,195 | 3,400 | 3,000 |
| Serbia | 3,123 | 3,157 | 1,495 | 534 | 2,500 | 2,500 |
| Burma | 2,209 | 2,400 | 2,450 | 2,150 | 2,200 | 2,200 |
| Others | 5,399 | 5,608 | 8,528 | 7,965 | 6,668 | 7,369 |
| Subtotal | 128,843 | 115,789 | 130,710 | 137,683 | 145,068 | 144,469 |
| United States | 47,035 | 68,293 | 62,978 | 42,833 | 54,000 | 54,000 |
| World Total | 175,878 | 184,082 | 193,688 | 180,516 | 199,068 | 198,469 |
| TY Imports | | | | | | |
| European Union | 17,384 | 14,493 | 19,736 | 23,150 | 24,500 | 23,500 |
| China | 7,580 | 29,512 | 21,884 | 18,711 | 23,000 | 23,000 |
| Mexico | 16,526 | 16,498 | 17,572 | 19,359 | 19,600 | 19,600 |
| 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 | 11,800 |
| Vietnam | 12,000 | 11,200 | 9,100 | 9,500 | 11,200 | 11,000 |
| Iran | 6,800 | 7,200 | 8,600 | 6,400 | 8,300 | 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 |
| Saudi Arabia | 4,511 | 3,017 | 4,071 | 3,300 | 4,900 | 4,900 |
| Taiwan | 4,580 | 4,386 | 4,553 | 4,193 | 4,600 | 4,600 |
| Algeria | 5,133 | 4,215 | 3,273 | 4,069 | 4,400 | 4,400 |
| 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 | 1,800 | 2,000 |
| Brazil | 1,346 | 2,281 | 3,316 | 1,684 | 1,800 | 1,800 |
| Israel | 1,992 | 1,493 | 1,826 | 1,150 | 1,800 | 1,800 |
| Thailand | 1,596 | 1,838 | 1,480 | 1,346 | 1,800 | 1,800 |
| Bangladesh | 2,003 | 1,838 | 2,456 | 1,145 | 1,900 | 1,700 |
| Guatemala | 1,536 | 1,358 | 1,574 | 1,618 | 1,700 | 1,700 |
| Dominican Republic | 1,354 | 1,495 | 1,356 | 1,386 | 1,500 | 1,500 |
| Others | 19,461 | 17,673 | 18,350 | 17,776 | 18,753 | 19,083 |
| Subtotal | 168,724 | 179,147 | 186,011 | 171,392 | 192,053 | 191,483 |
| Unaccounted | 6,195 | 4,306 | 7,070 | 8,102 | 6,415 | 6,386 |
| United States | 959 | 629 | 607 | 1,022 | 600 | 600 |
| World Total | 175,878 | 184,082 | 193,688 | 180,516 | 199,068 | 198,469 |

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 Dec | 2023/24 Jan |
|--------------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Production | | | | | | |
| China | 260,779 | 260,670 | 272,552 | 277,200 | 277,000 | 288,842 |
| Brazil | 102,000 | 87,000 | 116,000 | 137,000 | 129,000 | 127,000 |
| European Union | 66,742 | 67,440 | 71,549 | 52,403 | 60,100 | 60,100 |
| Argentina | 51,000 | 52,000 | 49,500 | 34,000 | 55,000 | 55,000 |
| India | 28,766 | 31,647 | 33,730 | 38,085 | 34,300 | 35,000 |
| Ukraine | 35,887 | 30,297 | 42,126 | 27,000 | 30,500 | 30,500 |
| Mexico | 26,658 | 27,346 | 26,762 | 28,077 | 25,500 | 25,500 |
| Russia | 14,275 | 13,872 | 15,225 | 15,832 | 17,000 | 17,000 |
| South Africa | 15,844 | 16,951 | 16,137 | 17,100 | 16,800 | 16,800 |
| 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 |
| Philippines | 8,030 | 8,352 | 8,344 | 8,300 | 8,400 | 8,400 |
| Others | 111,719 | 117,766 | 122,413 | 114,190 | 120,625 | 121,018 |
| Subtotal | 777,222 | 770,866 | 834,429 | 808,892 | 835,101 | 846,036 |
| United States | 344,651 | 357,819 | 381,469 | 346,739 | 386,969 | 389,694 |
| World Total | 1,121,873 | 1,128,685 | 1,215,898 | 1,155,631 | 1,222,070 | 1,235,730 |
| Total Consumption | | | | | | |
| China | 278,000 | 285,000 | 291,000 | 299,000 | 304,000 | 306,000 |
| European Union | 79,000 | 77,700 | 81,700 | 75,500 | 80,200 | 79,200 |
| Brazil | 68,500 | 70,000 | 70,500 | 75,000 | 77,500 | 77,500 |
| Mexico | 43,800 | 43,800 | 44,000 | 46,000 | 46,600 | 46,600 |
| India | 27,200 | 27,850 | 30,000 | 34,700 | 31,200 | 32,300 |
| 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 |
| Vietnam | 14,550 | 16,450 | 14,750 | 13,850 | 14,150 | 13,950 |
| Indonesia | 12,600 | 13,300 | 13,800 | 13,700 | 13,900 | 13,900 |
| South Africa | 12,200 | 13,220 | 12,655 | 13,000 | 13,600 | 13,600 |
| 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 | 11,850 |
| Russia | 9,800 | 10,000 | 11,100 | 10,000 | 11,600 | 11,600 |
| Others | 194,450 | 198,133 | 202,627 | 190,715 | 203,601 | 203,720 |
| Subtotal | 829,010 | 837,036 | 882,659 | 859,642 | 892,233 | 894,443 |
| United States | 306,450 | 308,215 | 315,665 | 305,951 | 314,722 | 316,626 |
| World Total | 1,135,460 | 1,145,251 | 1,198,324 | 1,165,593 | 1,206,955 | 1,211,069 |
| Ending Stocks | | | | | | |
| China | 200,526 | 205,704 | 209,137 | 206,040 | 202,020 | 211,862 |
| European Union | 7,330 | 7,828 | 11,388 | 7,233 | 7,433 | 7,433 |
| Brazil | 5,328 | 4,153 | 3,971 | 10,271 | 7,971 | 6,971 |
| Ukraine | 1,478 | 832 | 7,796 | 2,795 | 6,815 | 6,815 |
| Mexico | 3,515 | 3,079 | 3,163 | 4,499 | 2,799 | 2,799 |
| India | 1,844 | 2,028 | 2,395 | 2,658 | 2,230 | 2,408 |
| Canada | 2,560 | 2,169 | 2,746 | 1,628 | 2,104 | 2,104 |
| Others | 36,016 | 35,793 | 34,947 | 30,881 | 29,725 | 29,913 |
| Subtotal | 258,597 | 261,586 | 275,543 | 266,005 | 261,097 | 270,305 |
| United States | 50,913 | 31,358 | 34,975 | 34,551 | 54,119 | 54,912 |
| World Total | 309,510 | 292,944 | 310,518 | 300,556 | 315,216 | 325,217 |

Regional Corn Imports, Production, Consumption, and Stocks

Thousand Metric Tons

| | 2019/20 | 2020/21 | 2021/22 | 2022/23 | Dec 2023/24 | Jan 2023/24 |
|-----------------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| TY Imports | | | | | | |
| North America | 19,352 | 18,677 | 24,287 | 22,618 | 23,400 | 23,400 |
| Central America | 4,914 | 4,744 | 5,395 | 5,449 | 5,750 | 5,750 |
| South America | 15,696 | 15,639 | 17,384 | 15,403 | 15,520 | 15,530 |
| European Union | 17,384 | 14,493 | 19,736 | 23,150 | 24,500 | 23,500 |
| Former Soviet Union - 12 | 564 | 323 | 423 | 498 | 371 | 371 |
| Middle East | 21,009 | 17,865 | 21,714 | 16,495 | 20,700 | 21,400 |
| North Africa | 20,296 | 17,868 | 16,601 | 14,125 | 17,400 | 17,400 |
| Sub-Saharan Africa | 3,111 | 2,895 | 3,390 | 2,880 | 3,182 | 3,082 |
| East Asia | 39,997 | 61,116 | 53,000 | 48,975 | 54,945 | 54,945 |
| Southeast Asia | 18,977 | 18,130 | 16,224 | 16,389 | 18,885 | 18,885 |
| Caribbean | 2,275 | 2,400 | 2,131 | 2,008 | 2,355 | 2,355 |
| Others | 6,108 | 5,626 | 6,333 | 4,424 | 5,645 | 5,465 |
| Total | 169,683 | 179,776 | 186,618 | 172,414 | 192,653 | 192,083 |
| Production | | | | | | |
| North America | 384,713 | 398,728 | 422,842 | 389,355 | 427,545 | 430,270 |
| South America | 164,604 | 150,223 | 180,015 | 183,597 | 197,905 | 196,305 |
| European Union | 66,742 | 67,440 | 71,549 | 52,403 | 60,100 | 60,100 |
| Other Europe | 9,470 | 10,316 | 7,561 | 6,237 | 8,620 | 8,620 |
| Former Soviet Union - 12 | 56,120 | 48,974 | 64,145 | 47,739 | 53,625 | 53,625 |
| Middle East | 8,048 | 9,230 | 8,708 | 8,754 | 10,123 | 10,143 |
| North Africa | 6,441 | 6,431 | 7,490 | 7,477 | 7,231 | 7,231 |
| Sub-Saharan Africa | 80,032 | 85,528 | 86,250 | 85,140 | 84,528 | 84,528 |
| East Asia | 263,488 | 263,041 | 275,026 | 279,671 | 279,485 | 291,325 |
| South Asia | 43,943 | 48,795 | 52,353 | 55,601 | 53,034 | 53,734 |
| Central America | 3,516 | 3,432 | 3,493 | 3,486 | 3,526 | 3,526 |
| Southeast Asia | 33,638 | 35,403 | 35,191 | 34,949 | 35,145 | 35,145 |
| Others | 1,118 | 1,144 | 1,275 | 1,222 | 1,203 | 1,178 |
| Total | 1,121,873 | 1,128,685 | 1,215,898 | 1,155,631 | 1,222,070 | 1,235,730 |
| Domestic Consumption | | | | | | |
| North America | 364,208 | 365,991 | 377,649 | 366,877 | 377,322 | 379,226 |
| South America | 105,552 | 106,689 | 108,565 | 109,908 | 115,530 | 115,730 |
| European Union | 79,000 | 77,700 | 81,700 | 75,500 | 80,200 | 79,200 |
| Other Europe | 9,349 | 10,063 | 9,049 | 8,547 | 8,830 | 8,835 |
| Former Soviet Union - 12 | 22,005 | 22,290 | 24,963 | 20,005 | 22,865 | 22,865 |
| Middle East | 28,219 | 26,730 | 29,902 | 24,513 | 29,660 | 29,880 |
| North Africa | 27,190 | 25,730 | 23,665 | 21,010 | 24,750 | 24,750 |
| Sub-Saharan Africa | 79,132 | 82,249 | 83,314 | 83,609 | 84,700 | 84,700 |
| East Asia | 313,031 | 319,169 | 324,650 | 332,095 | 338,395 | 340,395 |
| South Asia | 43,782 | 47,720 | 50,847 | 54,873 | 52,031 | 52,850 |
| Southeast Asia | 47,230 | 51,156 | 49,759 | 48,080 | 49,970 | 49,770 |
| Central America | 8,420 | 8,295 | 8,720 | 8,790 | 9,240 | 9,240 |
| Others | 3,635 | 3,492 | 3,398 | 3,185 | 3,530 | 3,505 |
| Total | 1,130,753 | 1,147,274 | 1,176,181 | 1,156,992 | 1,197,023 | 1,200,946 |
| Ending Stocks | | | | | | |
| North America | 56,988 | 36,606 | 40,884 | 40,678 | 59,022 | 59,815 |
| South America | 11,971 | 8,248 | 8,543 | 13,979 | 11,763 | 10,878 |
| European Union | 7,330 | 7,828 | 11,388 | 7,233 | 7,433 | 7,433 |
| Other Europe | 1,317 | 1,537 | 1,284 | 1,006 | 1,138 | 1,106 |
| Former Soviet Union - 12 | 3,261 | 2,212 | 9,703 | 4,422 | 8,872 | 8,872 |
| Middle East | 3,158 | 3,070 | 2,972 | 2,879 | 2,577 | 2,592 |
| North Africa | 2,410 | 1,837 | 1,999 | 2,008 | 1,888 | 1,888 |
| Sub-Saharan Africa | 9,279 | 10,930 | 11,580 | 10,359 | 8,921 | 8,921 |
| East Asia | 204,849 | 209,833 | 213,206 | 209,749 | 205,766 | 215,604 |
| South Asia | 3,808 | 4,330 | 4,375 | 3,946 | 3,551 | 3,729 |
| Southeast Asia | 4,129 | 5,539 | 3,548 | 3,339 | 3,294 | 3,387 |
| Central America | 813 | 706 | 796 | 752 | 773 | 773 |
| Others | 197 | 268 | 240 | 206 | 218 | 219 |
| Total | 309,510 | 292,944 | 310,518 | 300,556 | 315,216 | 325,217 |

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 Dec | 2023/24 Jan |
|----------------------|---------------|---------------|---------------|---------------|----------------|----------------|
| TY Exports | | | | | | |
| European Union | 7,579 | 8,559 | 6,360 | 6,607 | 6,500 | 6,500 |
| Australia | 3,231 | 8,007 | 8,233 | 7,084 | 5,500 | 5,500 |
| 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 | 2,600 | 2,600 |
| Ukraine | 4,990 | 5,053 | 2,710 | 2,559 | 2,000 | 2,000 |
| United Kingdom | 1,397 | 1,280 | 785 | 1,060 | 900 | 900 |
| Kazakhstan | 1,292 | 1,028 | 563 | 1,253 | 850 | 850 |
| Turkey | 9 | 122 | 215 | 121 | 250 | 250 |
| Serbia | 77 | 131 | 125 | 100 | 150 | 150 |
| Others | 489 | 1,174 | 595 | 321 | 221 | 221 |
| Subtotal | 29,323 | 37,023 | 28,424 | 30,312 | 27,471 | 27,471 |
| United States | 155 | 349 | 70 | 57 | 75 | 75 |
| World Total | 29,478 | 37,372 | 28,494 | 30,369 | 27,546 | 27,546 |
| TY Imports | | | | | | |
| China | 5,969 | 12,049 | 8,282 | 8,582 | 8,100 | 8,100 |
| Saudi Arabia | 7,300 | 6,100 | 4,700 | 3,100 | 3,900 | 3,900 |
| Iran | 2,300 | 3,700 | 1,700 | 1,700 | 2,200 | 1,900 |
| European Union | 1,080 | 1,150 | 1,247 | 2,157 | 1,600 | 1,600 |
| Japan | 1,253 | 1,132 | 1,184 | 1,227 | 1,250 | 1,250 |
| Jordan | 567 | 658 | 1,023 | 1,261 | 1,000 | 1,000 |
| Morocco | 1,073 | 456 | 760 | 734 | 700 | 900 |
| 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 |
| Turkey | 1,007 | 1,634 | 2,036 | 1,967 | 500 | 500 |
| Kuwait | 500 | 507 | 551 | 410 | 450 | 450 |
| Mexico | 346 | 499 | 363 | 514 | 400 | 400 |
| 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 | 225 | 225 |
| Others | 1,969 | 3,205 | 2,111 | 2,465 | 1,680 | 1,785 |
| Subtotal | 27,851 | 36,786 | 28,635 | 29,416 | 26,485 | 26,490 |
| Unaccounted | 1,470 | 449 | -599 | 492 | 736 | 731 |
| United States | 157 | 137 | 458 | 461 | 325 | 325 |
| World Total | 29,478 | 37,372 | 28,494 | 30,369 | 27,546 | 27,546 |

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 Dec | 2023/24 Jan |
|--------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Production | | | | | | |
| European Union | 55,180 | 54,235 | 52,009 | 51,692 | 48,475 | 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 | 10,000 |
| 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 | 6,150 | 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 | 2,700 | 2,700 |
| Ethiopia | 2,378 | 2,261 | 2,350 | 2,184 | 2,400 | 2,400 |
| China | 2,011 | 2,036 | 2,000 | 2,000 | 2,000 | 2,000 |
| India | 1,633 | 1,720 | 1,656 | 1,371 | 1,913 | 1,913 |
| Morocco | 1,161 | 950 | 2,780 | 700 | 1,350 | 1,350 |
| Azerbaijan | 1,016 | 1,020 | 1,147 | 1,100 | 1,100 | 1,100 |
| Others | 15,180 | 14,034 | 10,223 | 11,373 | 11,077 | 11,133 |
| Subtotal | 155,529 | 157,733 | 142,742 | 147,836 | 139,561 | 138,842 |
| United States | 3,754 | 3,717 | 2,626 | 3,787 | 4,029 | 4,029 |
| World Total | 159,283 | 161,450 | 145,368 | 151,623 | 143,590 | 142,871 |
| Total Consumption | | | | | | |
| European Union | 49,500 | 48,250 | 45,450 | 46,700 | 44,400 | 43,600 |
| Russia | 15,400 | 14,400 | 14,300 | 16,700 | 15,100 | 15,100 |
| China | 8,000 | 13,000 | 11,400 | 10,600 | 10,050 | 10,050 |
| Turkey | 8,500 | 8,990 | 7,400 | 8,900 | 8,500 | 8,500 |
| Australia | 6,000 | 6,500 | 6,000 | 6,000 | 6,500 | 6,500 |
| Canada | 8,108 | 7,747 | 5,399 | 6,698 | 6,400 | 6,400 |
| United Kingdom | 6,062 | 7,215 | 6,380 | 6,046 | 6,300 | 6,300 |
| Iran | 6,400 | 6,900 | 4,700 | 5,600 | 5,500 | 5,200 |
| Saudi Arabia | 7,025 | 7,025 | 4,225 | 4,325 | 3,925 | 3,925 |
| Ukraine | 4,600 | 4,100 | 4,100 | 3,400 | 3,750 | 3,750 |
| Ethiopia | 2,325 | 2,325 | 2,375 | 2,175 | 2,475 | 2,475 |
| Morocco | 2,500 | 1,470 | 3,120 | 1,590 | 2,150 | 2,300 |
| Kazakhstan | 2,400 | 2,550 | 2,300 | 2,450 | 2,200 | 2,200 |
| Algeria | 2,350 | 2,350 | 1,950 | 1,650 | 1,750 | 1,750 |
| Argentina | 1,200 | 1,700 | 1,550 | 1,700 | 1,750 | 1,750 |
| Others | 22,954 | 24,052 | 21,624 | 22,092 | 20,712 | 20,835 |
| Subtotal | 153,630 | 158,779 | 144,528 | 145,947 | 141,302 | 140,632 |
| United States | 3,822 | 3,860 | 3,532 | 3,630 | 4,028 | 4,029 |
| World Total | 157,452 | 162,639 | 148,060 | 149,577 | 145,330 | 144,661 |
| Ending Stocks | | | | | | |
| European Union | 5,205 | 5,011 | 5,232 | 5,539 | 5,214 | 5,039 |
| Australia | 2,711 | 2,518 | 2,848 | 3,217 | 1,517 | 1,517 |
| Ukraine | 953 | 661 | 780 | 770 | 1,172 | 1,272 |
| United Kingdom | 1,357 | 1,058 | 964 | 1,268 | 1,148 | 1,168 |
| Saudi Arabia | 1,016 | 1,002 | 991 | 980 | 967 | 967 |
| Russia | 743 | 757 | 712 | 1,062 | 712 | 712 |
| Argentina | 608 | 619 | 538 | 601 | 488 | 651 |
| Others | 7,551 | 7,630 | 5,245 | 5,295 | 5,381 | 5,376 |
| Subtotal | 20,144 | 19,256 | 17,310 | 18,732 | 16,599 | 16,702 |
| United States | 1,856 | 1,555 | 809 | 1,433 | 1,505 | 1,673 |
| World Total | 22,000 | 20,811 | 18,119 | 20,165 | 18,104 | 18,375 |

Regional Barley Imports, Production, Consumption, and Stocks

Thousand Metric Tons

| | 2019/20 | 2020/21 | 2021/22 | 2022/23 | Dec 2023/24 | Jan 2023/24 |
|-----------------------------|----------------|----------------|----------------|----------------|----------------|----------------|
| TY Imports | | | | | | |
| North America | 589 | 937 | 1,025 | 1,011 | 755 | 755 |
| South America | 1,168 | 927 | 1,261 | 1,209 | 1,025 | 1,025 |
| European Union | 1,080 | 1,150 | 1,247 | 2,157 | 1,600 | 1,600 |
| Other Europe | 168 | 191 | 198 | 171 | 196 | 201 |
| Former Soviet Union - 12 | 464 | 425 | 351 | 783 | 509 | 509 |
| Middle East | 12,932 | 14,600 | 11,363 | 9,607 | 9,580 | 9,280 |
| North Africa | 3,229 | 3,335 | 2,788 | 3,085 | 2,705 | 2,905 |
| Sub-Saharan Africa | 67 | 19 | 61 | 86 | 95 | 95 |
| East Asia | 7,324 | 13,273 | 9,576 | 9,935 | 9,450 | 9,450 |
| South Asia | 89 | 35 | 112 | 278 | 115 | 115 |
| Oceania | 7 | 46 | 45 | 19 | 30 | 30 |
| Total | 28,008 | 36,923 | 29,093 | 29,877 | 26,810 | 26,815 |
| Production | | | | | | |
| North America | 15,147 | 15,363 | 10,700 | 14,569 | 13,875 | 13,875 |
| South America | 5,124 | 5,727 | 7,042 | 6,403 | 6,629 | 6,629 |
| European Union | 55,180 | 54,235 | 52,009 | 51,692 | 48,475 | 47,500 |
| Other Europe | 9,471 | 9,659 | 8,519 | 8,921 | 8,623 | 8,623 |
| Former Soviet Union - 12 | 36,462 | 35,702 | 32,811 | 34,177 | 32,576 | 32,776 |
| Middle East | 16,259 | 15,619 | 8,278 | 11,891 | 13,004 | 13,009 |
| North Africa | 3,929 | 2,836 | 4,368 | 2,968 | 2,753 | 2,753 |
| Sub-Saharan Africa | 2,929 | 3,004 | 2,837 | 2,686 | 2,960 | 2,960 |
| East Asia | 2,420 | 2,385 | 2,340 | 2,302 | 2,306 | 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 | 10,310 | 10,358 |
| Total | 159,283 | 161,450 | 145,368 | 151,623 | 143,590 | 142,871 |
| Domestic Consumption | | | | | | |
| North America | 13,230 | 12,907 | 10,431 | 11,678 | 11,828 | 11,829 |
| South America | 3,888 | 4,207 | 4,210 | 4,462 | 4,351 | 4,351 |
| European Union | 49,500 | 48,250 | 45,450 | 46,700 | 44,400 | 43,600 |
| Other Europe | 7,481 | 8,730 | 7,920 | 7,545 | 7,853 | 7,853 |
| Former Soviet Union - 12 | 25,745 | 24,662 | 23,755 | 25,992 | 24,406 | 24,406 |
| Middle East | 27,887 | 28,572 | 21,479 | 23,090 | 22,708 | 22,413 |
| North Africa | 7,419 | 6,515 | 7,216 | 6,032 | 5,643 | 5,811 |
| Sub-Saharan Africa | 2,913 | 2,982 | 2,913 | 2,808 | 3,030 | 3,030 |
| East Asia | 9,725 | 14,683 | 13,078 | 12,303 | 11,700 | 11,700 |
| South Asia | 2,077 | 2,120 | 1,872 | 1,799 | 1,931 | 1,931 |
| Oceania | 6,390 | 6,900 | 6,350 | 6,355 | 6,840 | 6,890 |
| Total | 157,146 | 162,434 | 145,805 | 150,256 | 145,490 | 144,664 |
| Ending Stocks | | | | | | |
| North America | 3,275 | 2,676 | 1,802 | 2,560 | 2,508 | 2,676 |
| South America | 1,021 | 961 | 897 | 999 | 865 | 1,027 |
| European Union | 5,205 | 5,011 | 5,232 | 5,539 | 5,214 | 5,039 |
| Other Europe | 1,528 | 1,220 | 1,117 | 1,440 | 1,352 | 1,377 |
| Former Soviet Union - 12 | 2,457 | 2,325 | 2,058 | 2,566 | 2,564 | 2,664 |
| Middle East | 3,417 | 3,161 | 2,130 | 2,478 | 2,389 | 2,389 |
| North Africa | 1,053 | 709 | 1,015 | 459 | 424 | 424 |
| Sub-Saharan Africa | 404 | 432 | 388 | 329 | 328 | 319 |
| East Asia | 631 | 1,606 | 444 | 378 | 434 | 437 |
| South Asia | 245 | 144 | 129 | 131 | 440 | 439 |
| Oceania | 2,755 | 2,560 | 2,898 | 3,277 | 1,577 | 1,575 |
| Total | 22,000 | 20,811 | 18,119 | 20,165 | 18,104 | 18,375 |

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 Dec | 2023/24 Jan |
|----------------------|---------|---------|---------|---------|----------------|----------------|
| TY Exports | | | | | | |
| Australia | 102 | 1,235 | 2,267 | 2,752 | 1,700 | 1,700 |
| Argentina | 426 | 1,973 | 1,800 | 800 | 1,400 | 1,400 |
| India | 31 | 56 | 40 | 37 | 50 | 50 |
| Kenya | 31 | 80 | 50 | 27 | 50 | 50 |
| Nigeria | 50 | 50 | 50 | 50 | 50 | 50 |
| Ukraine | 145 | 59 | 72 | 66 | 50 | 50 |
| Ethiopia | 75 | 50 | 25 | 25 | 25 | 25 |
| Others | 122 | 123 | 121 | 108 | 58 | 58 |
| Subtotal | 982 | 3,626 | 4,425 | 3,865 | 3,383 | 3,383 |
| United States | 5,404 | 6,926 | 7,387 | 2,965 | 5,700 | 6,000 |
| World Total | 6,386 | 10,552 | 11,812 | 6,830 | 9,083 | 9,383 |
| TY Imports | | | | | | |
| China | 3,709 | 8,669 | 10,991 | 4,863 | 7,300 | 7,700 |
| Mexico | 567 | 133 | 362 | 176 | 200 | 200 |
| Japan | 426 | 299 | 258 | 241 | 190 | 190 |
| Kenya | 52 | 181 | 79 | 152 | 150 | 150 |
| Eritrea | 35 | 65 | 95 | 63 | 70 | 70 |
| South Sudan | 81 | 71 | 55 | 50 | 50 | 50 |
| Somalia | 80 | 50 | 50 | 50 | 50 | 50 |
| Sudan | 150 | 125 | 75 | 111 | 50 | 50 |
| Taiwan | 40 | 56 | 55 | 50 | 50 | 50 |
| Uganda | 25 | 30 | 35 | 30 | 30 | 30 |
| Others | 463 | 288 | 479 | 321 | 342 | 267 |
| Subtotal | 5,628 | 9,967 | 12,534 | 6,107 | 8,482 | 8,807 |
| Unaccounted | 757 | 584 | -722 | 723 | 600 | 575 |
| United States | 1 | 1 | 0 | 0 | 1 | 1 |
| World Total | 6,386 | 10,552 | 11,812 | 6,830 | 9,083 | 9,383 |

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 Dec | 2023/24 Jan |
|--------------------------|---------------|---------------|---------------|---------------|----------------|----------------|
| 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 |
| Mexico | 4,328 | 4,348 | 4,840 | 4,892 | 4,800 | 4,800 |
| 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 |
| 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 |
| 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 |
| Australia | 397 | 1,639 | 2,648 | 2,638 | 1,800 | 1,800 |
| 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 | 7,299 | 7,829 | 7,305 | 6,943 | 7,045 | 7,240 |
| Subtotal | 48,154 | 53,318 | 49,542 | 50,580 | 51,745 | 51,940 |
| United States | 8,673 | 9,474 | 11,375 | 4,770 | 8,175 | 8,071 |
| World Total | 56,827 | 62,792 | 60,917 | 55,350 | 59,920 | 60,011 |
| Total Consumption | | | | | | |
| China | 6,800 | 11,400 | 14,000 | 7,800 | 10,300 | 10,700 |
| 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 | 5,000 | 5,000 |
| 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 | 1,215 | 1,225 | 1,225 |
| Argentina | 1,200 | 1,050 | 1,150 | 900 | 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 | 7,520 | 7,661 | 7,495 | 6,849 | 7,047 | 7,167 |
| Subtotal | 53,931 | 59,909 | 57,615 | 53,283 | 57,135 | 57,584 |
| United States | 4,365 | 2,638 | 3,175 | 2,584 | 2,541 | 2,286 |
| World Total | 58,296 | 62,547 | 60,790 | 55,867 | 59,676 | 59,870 |
| Ending Stocks | | | | | | |
| Brazil | 293 | 266 | 312 | 348 | 339 | 339 |
| Australia | 154 | 20 | 331 | 259 | 299 | 299 |
| China | 34 | 269 | 255 | 288 | 283 | 283 |
| Mexico | 153 | 102 | 303 | 270 | 269 | 269 |
| Sudan | 110 | 280 | 148 | 302 | 247 | 247 |
| Argentina | 158 | 187 | 221 | 181 | 231 | 231 |
| India | 394 | 599 | 259 | 123 | 223 | 223 |
| Others | 1,665 | 1,731 | 1,067 | 1,193 | 1,285 | 1,270 |
| Subtotal | 2,961 | 3,454 | 2,896 | 2,964 | 3,176 | 3,161 |
| United States | 764 | 516 | 1,201 | 616 | 663 | 560 |
| World Total | 3,725 | 3,970 | 4,097 | 3,580 | 3,839 | 3,721 |

Regional Sorghum Imports, Production, Consumption, and Stocks

Thousand Metric Tons

| | 2019/20 | 2020/21 | 2021/22 | 2022/23 | Dec 2023/24 | Jan 2023/24 |
|-----------------------------|---------------|---------------|---------------|---------------|----------------|----------------|
| TY Imports | | | | | | |
| North America | 568 | 134 | 362 | 176 | 201 | 201 |
| South America | 45 | 37 | 31 | 41 | 17 | 17 |
| European Union | 89 | 13 | 168 | 38 | 100 | 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 | 627 | 528 | 528 |
| East Asia | 4,180 | 9,030 | 11,307 | 5,157 | 7,546 | 7,946 |
| Southeast Asia | 41 | 28 | 32 | 21 | 25 | 25 |
| Others | 2 | 7 | 7 | 2 | 5 | 5 |
| Total | 5,629 | 9,968 | 12,534 | 6,107 | 8,483 | 8,808 |
| Production | | | | | | |
| North America | 13,001 | 13,822 | 16,215 | 9,662 | 12,975 | 12,871 |
| Central America | 286 | 249 | 215 | 195 | 195 | 195 |
| Caribbean | 71 | 76 | 71 | 66 | 61 | 61 |
| South America | 5,586 | 7,115 | 6,727 | 5,682 | 7,319 | 7,319 |
| European Union | 1,012 | 1,001 | 799 | 553 | 690 | 800 |
| Middle East | 386 | 638 | 692 | 486 | 405 | 490 |
| North Africa | 761 | 762 | 770 | 755 | 754 | 754 |
| Sub-Saharan Africa | 27,039 | 29,434 | 25,319 | 28,253 | 28,019 | 28,019 |
| 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 | 1,800 |
| Others | 207 | 126 | 195 | 57 | 115 | 115 |
| Total | 56,827 | 62,792 | 60,917 | 55,350 | 59,920 | 60,011 |
| Domestic Consumption | | | | | | |
| North America | 9,365 | 7,138 | 8,175 | 7,684 | 7,541 | 7,286 |
| Central America | 286 | 252 | 217 | 195 | 195 | 195 |
| Caribbean | 71 | 79 | 74 | 68 | 66 | 66 |
| South America | 4,837 | 4,809 | 4,987 | 4,877 | 5,974 | 5,974 |
| European Union | 1,128 | 1,033 | 948 | 583 | 773 | 808 |
| Middle East | 441 | 678 | 770 | 518 | 450 | 535 |
| North Africa | 784 | 764 | 765 | 756 | 755 | 755 |
| Sub-Saharan Africa | 28,128 | 29,584 | 26,465 | 28,456 | 28,387 | 28,387 |
| East Asia | 7,257 | 11,774 | 14,320 | 8,098 | 10,548 | 10,948 |
| 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 | 160 | 260 | 260 |
| Others | 108 | 114 | 110 | 41 | 80 | 80 |
| Total | 57,387 | 61,054 | 61,585 | 55,548 | 59,488 | 59,753 |
| Ending Stocks | | | | | | |
| North America | 917 | 618 | 1,504 | 886 | 932 | 829 |
| Central America | 9 | 6 | 4 | 4 | 4 | 4 |
| South America | 576 | 626 | 653 | 698 | 739 | 739 |
| 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 | 1,261 | 1,291 | 1,276 |
| East Asia | 71 | 295 | 279 | 312 | 307 | 307 |
| South Asia | 394 | 599 | 259 | 123 | 223 | 223 |
| Oceania | 154 | 20 | 331 | 259 | 299 | 299 |
| Others | 39 | 17 | 48 | 12 | 17 | 17 |
| Total | 3,725 | 3,970 | 4,097 | 3,580 | 3,839 | 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 Dec | 2023/24 Jan |
|----------------------|--------------|--------------|--------------|--------------|----------------|----------------|
| TY Exports | | | | | | |
| Canada | 1,899 | 1,959 | 1,222 | 1,889 | 1,600 | 1,600 |
| Australia | 245 | 391 | 512 | 574 | 400 | 400 |
| Russia | 73 | 90 | 150 | 150 | 125 | 175 |
| European Union | 235 | 145 | 202 | 85 | 100 | 100 |
| United Kingdom | 110 | 31 | 167 | 147 | 75 | 75 |
| 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 | 2,336 | 2,386 |
| United States | 32 | 51 | 33 | 28 | 30 | 30 |
| World Total | 2,632 | 2,698 | 2,364 | 2,931 | 2,366 | 2,416 |
| TY Imports | | | | | | |
| China | 222 | 301 | 342 | 463 | 300 | 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 | 50 | 50 |
| 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 |
| Canada | 16 | 19 | 28 | 21 | 15 | 15 |
| Uruguay | 3 | 1 | 10 | 21 | 15 | 15 |
| Ecuador | 12 | 26 | 0 | 24 | 10 | 10 |
| Others | 85 | 48 | 58 | 41 | 36 | 37 |
| Subtotal | 928 | 1,044 | 1,082 | 1,247 | 996 | 1,047 |
| Unaccounted | 113 | 82 | 26 | 75 | 70 | 69 |
| United States | 1,591 | 1,572 | 1,256 | 1,609 | 1,300 | 1,300 |
| World Total | 2,632 | 2,698 | 2,364 | 2,931 | 2,366 | 2,416 |

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 Dec | 2023/24 Jan |
|--------------------------|---------------|---------------|---------------|---------------|----------------|----------------|
| Production | | | | | | |
| European Union | 6,965 | 8,473 | 7,471 | 7,409 | 6,810 | 5,900 |
| Russia | 4,420 | 4,127 | 3,733 | 4,500 | 3,500 | 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 |
| Norway | 300 | 300 | 300 | 300 | 300 | 300 |
| Turkey | 230 | 240 | 250 | 250 | 250 | 250 |
| Kazakhstan | 267 | 240 | 182 | 229 | 220 | 220 |
| Algeria | 101 | 69 | 105 | 105 | 105 | 105 |
| Others | 353 | 355 | 435 | 387 | 368 | 355 |
| Subtotal | 22,433 | 24,757 | 22,107 | 24,289 | 19,719 | 18,596 |
| United States | 773 | 954 | 578 | 837 | 828 | 828 |
| World Total | 23,206 | 25,711 | 22,685 | 25,126 | 20,547 | 19,424 |
| Total Consumption | | | | | | |
| European Union | 6,900 | 8,250 | 7,475 | 7,400 | 7,125 | 6,275 |
| Russia | 4,200 | 4,050 | 3,650 | 4,300 | 3,400 | 3,150 |
| Canada | 2,419 | 2,340 | 1,920 | 2,565 | 1,950 | 1,950 |
| Brazil | 845 | 845 | 1,125 | 1,175 | 1,200 | 1,200 |
| China | 870 | 900 | 925 | 1,050 | 900 | 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 | 315 | 315 |
| Turkey | 240 | 240 | 240 | 255 | 250 | 250 |
| Kazakhstan | 250 | 235 | 205 | 205 | 220 | 220 |
| Mexico | 210 | 235 | 265 | 295 | 185 | 180 |
| Others | 660 | 683 | 716 | 719 | 721 | 709 |
| Subtotal | 20,819 | 22,559 | 21,256 | 21,870 | 19,664 | 18,571 |
| United States | 2,344 | 2,362 | 2,015 | 2,227 | 2,205 | 2,205 |
| World Total | 23,163 | 24,921 | 23,271 | 24,097 | 21,869 | 20,776 |
| Ending Stocks | | | | | | |
| Canada | 426 | 657 | 333 | 1,275 | 376 | 376 |
| Australia | 114 | 416 | 395 | 346 | 196 | 196 |
| European Union | 338 | 471 | 395 | 498 | 208 | 178 |
| Russia | 195 | 188 | 122 | 173 | 149 | 149 |
| China | 107 | 108 | 125 | 138 | 138 | 138 |
| United Kingdom | 106 | 147 | 157 | 140 | 115 | 115 |
| Brazil | 68 | 75 | 83 | 78 | 83 | 83 |
| Others | 347 | 411 | 355 | 315 | 317 | 317 |
| Subtotal | 1,701 | 2,473 | 1,965 | 2,963 | 1,582 | 1,552 |
| United States | 534 | 552 | 474 | 505 | 564 | 564 |
| World Total | 2,235 | 3,025 | 2,439 | 3,468 | 2,146 | 2,116 |

Regional Oats Imports, Production, Consumption, and Stocks

Thousand Metric Tons

| | 2019/20 | 2020/21 | 2021/22 | 2022/23 | Dec 2023/24 | Jan 2023/24 |
|-----------------------------|---------------|---------------|---------------|---------------|----------------|----------------|
| TY Imports | | | | | | |
| North America | 1,744 | 1,762 | 1,473 | 1,815 | 1,440 | 1,440 |
| South America | 89 | 241 | 53 | 166 | 135 | 135 |
| European Union | 113 | 33 | 209 | 125 | 125 | 125 |
| Other Europe | 131 | 89 | 104 | 80 | 89 | 89 |
| Former Soviet Union - 12 | 8 | 7 | 7 | 11 | 5 | 6 |
| 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 | 380 | 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 | 2,296 | 2,347 |
| Production | | | | | | |
| North America | 5,099 | 5,593 | 3,570 | 6,176 | 3,524 | 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 | 6,810 | 5,900 |
| Other Europe | 1,509 | 1,468 | 1,555 | 1,440 | 1,284 | 1,284 |
| Former Soviet Union - 12 | 5,489 | 5,334 | 4,801 | 5,490 | 4,473 | 4,273 |
| Middle East | 230 | 240 | 250 | 250 | 250 | 250 |
| North Africa | 109 | 75 | 111 | 111 | 109 | 109 |
| Sub-Saharan Africa | 17 | 57 | 59 | 28 | 36 | 36 |
| 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 | 1,134 | 1,126 |
| Total | 23,206 | 25,711 | 22,685 | 25,126 | 20,547 | 19,424 |
| Domestic Consumption | | | | | | |
| North America | 4,973 | 4,937 | 4,200 | 5,087 | 4,340 | 4,335 |
| South America | 2,088 | 2,123 | 2,513 | 2,189 | 2,430 | 2,430 |
| European Union | 6,900 | 8,250 | 7,475 | 7,400 | 7,125 | 6,275 |
| Other Europe | 1,518 | 1,486 | 1,517 | 1,375 | 1,327 | 1,323 |
| Former Soviet Union - 12 | 5,250 | 5,211 | 4,732 | 5,294 | 4,375 | 4,125 |
| Middle East | 240 | 240 | 240 | 255 | 250 | 250 |
| North Africa | 118 | 101 | 124 | 116 | 119 | 119 |
| Sub-Saharan Africa | 69 | 69 | 70 | 69 | 61 | 61 |
| East Asia | 943 | 972 | 1,000 | 1,117 | 980 | 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 | 884 | 876 |
| Total | 23,147 | 24,684 | 23,160 | 24,116 | 21,971 | 20,904 |
| Ending Stocks | | | | | | |
| North America | 968 | 1,222 | 823 | 1,794 | 954 | 954 |
| South America | 191 | 229 | 192 | 166 | 175 | 175 |
| European Union | 338 | 471 | 395 | 498 | 208 | 178 |
| Other Europe | 158 | 194 | 206 | 186 | 160 | 159 |
| Former Soviet Union - 12 | 322 | 341 | 253 | 293 | 261 | 262 |
| 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 | 349 | 199 | 199 |
| Total | 2,235 | 3,025 | 2,439 | 3,468 | 2,146 | 2,116 |

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 Dec | 2023/24 Jan |
|----------------------|---------|---------|---------|---------|----------------|----------------|
| TY Exports | | | | | | |
| Canada | 147 | 148 | 157 | 222 | 180 | 180 |
| European Union | 274 | 95 | 210 | 138 | 175 | 175 |
| Russia | 6 | 101 | 125 | 65 | 80 | 80 |
| Ukraine | 8 | 58 | 124 | 14 | 10 | 10 |
| Belarus | 0 | 22 | 5 | 5 | 5 | 5 |
| Others | 0 | 3 | 22 | 30 | 1 | 1 |
| Subtotal | 435 | 427 | 643 | 474 | 451 | 451 |
| United States | 6 | 4 | 4 | 5 | 6 | 6 |
| World Total | 441 | 431 | 647 | 479 | 457 | 457 |
| TY Imports | | | | | | |
| European Union | 0 | 131 | 219 | 131 | 150 | 150 |
| Japan | 19 | 22 | 13 | 11 | 15 | 15 |
| Israel | 7 | 18 | 5 | 0 | 10 | 10 |
| Korea, South | 4 | 4 | 4 | 4 | 5 | 5 |
| Kazakhstan | 2 | 11 | 1 | 10 | 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 | 202 | 202 |
| Unaccounted | 9 | 31 | 13 | 32 | -20 | -20 |
| United States | 284 | 190 | 331 | 275 | 275 | 275 |
| World Total | 441 | 431 | 647 | 479 | 457 | 457 |

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 Dec | 2023/24 Jan |
|--------------------------|---------|---------|---------|---------|----------------|----------------|
| Production | | | | | | |
| European Union | 8,395 | 8,968 | 8,011 | 7,610 | 7,580 | 7,580 |
| Russia | 1,424 | 2,376 | 1,716 | 2,000 | 1,800 | 1,700 |
| Belarus | 756 | 1,051 | 800 | 750 | 780 | 780 |
| Canada | 333 | 488 | 372 | 520 | 358 | 358 |
| Turkey | 320 | 320 | 330 | 320 | 320 | 320 |
| Ukraine | 339 | 459 | 600 | 315 | 230 | 230 |
| Argentina | 220 | 135 | 225 | 179 | 165 | 165 |
| Others | 203 | 214 | 212 | 261 | 199 | 199 |
| Subtotal | 11,990 | 14,011 | 12,266 | 11,955 | 11,432 | 11,332 |
| United States | 271 | 294 | 249 | 316 | 264 | 264 |
| World Total | 12,261 | 14,305 | 12,515 | 12,271 | 11,696 | 11,596 |
| 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 | 1,750 | 1,650 |
| Belarus | 750 | 1,050 | 790 | 740 | 750 | 750 |
| Turkey | 320 | 320 | 358 | 330 | 334 | 334 |
| Canada | 181 | 289 | 231 | 305 | 205 | 205 |
| Ukraine | 332 | 402 | 415 | 367 | 202 | 202 |
| Argentina | 220 | 135 | 225 | 179 | 165 | 165 |
| Norway | 59 | 58 | 56 | 54 | 55 | 55 |
| Kazakhstan | 27 | 35 | 45 | 50 | 35 | 37 |
| Australia | 32 | 32 | 32 | 32 | 32 | 32 |
| Others | 133 | 150 | 123 | 112 | 125 | 125 |
| Subtotal | 11,656 | 13,442 | 11,927 | 11,842 | 11,252 | 11,152 |
| United States | 551 | 529 | 522 | 606 | 570 | 570 |
| World Total | 12,207 | 13,971 | 12,449 | 12,448 | 11,822 | 11,722 |
| Ending Stocks | | | | | | |
| European Union | 593 | 742 | 902 | 680 | 585 | 585 |
| Russia | 104 | 201 | 93 | 179 | 149 | 149 |
| Canada | 40 | 91 | 84 | 105 | 79 | 79 |
| Belarus | 44 | 31 | 34 | 37 | 65 | 65 |
| Ukraine | 48 | 90 | 114 | 44 | 62 | 62 |
| Kazakhstan | 0 | 4 | 4 | 4 | 4 | 4 |
| Japan | 1 | 1 | 1 | 1 | 1 | 1 |
| Others | 14 | 14 | 24 | 14 | 0 | 0 |
| Subtotal | 844 | 1,174 | 1,256 | 1,064 | 945 | 945 |
| United States | 28 | 32 | 16 | 31 | 24 | 24 |
| World Total | 872 | 1,206 | 1,272 | 1,095 | 969 | 969 |

Regional Rye Imports, Production, Consumption, and Stocks

Thousand Metric Tons

| | 2019/20 | 2020/21 | 2021/22 | 2022/23 | Dec 2023/24 | Jan 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 | 8 | 8 |
| 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 | 477 | 477 |
| 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 | 2,840 | 2,740 |
| Middle East | 320 | 320 | 330 | 320 | 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 | 12,261 | 14,305 | 12,515 | 12,271 | 11,696 | 11,596 |
| 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 | 2,950 | 3,007 | 2,737 | 2,639 |
| Middle East | 327 | 338 | 363 | 330 | 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 | 12,215 | 13,950 | 12,447 | 12,425 | 11,873 | 11,775 |
| 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 | 245 | 264 | 280 | 280 |
| 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 | 1,272 | 1,095 | 969 | 969 |

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.