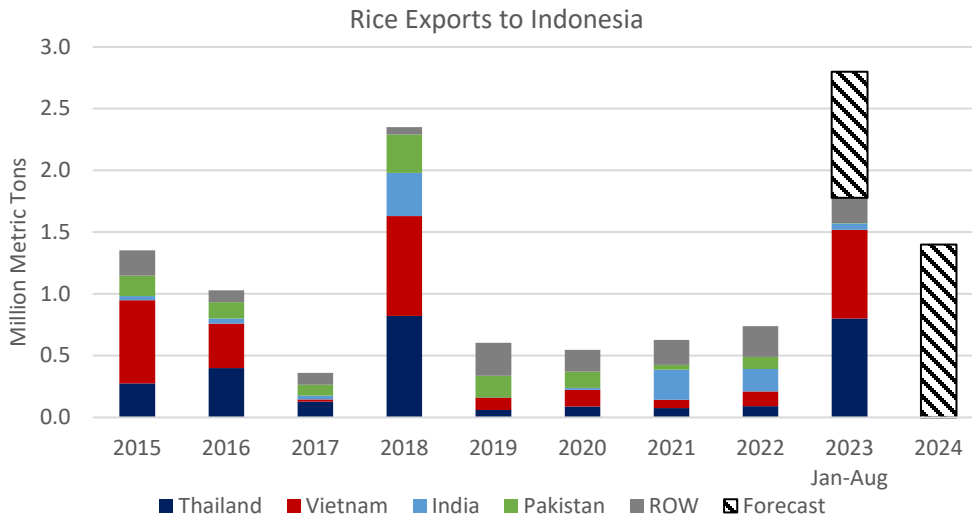


Grain: World Markets and Trade

Indonesia Rice Imports Soar to Highest in 5 Years



Source: Trade Data Monitor, LLC & Vietnam Customs

Prompted by concerns about rice supplies amid El Niño weather patterns, the Indonesian government announced intentions to import significant volumes of rice in 2023.¹ While Indonesia is the fourth-largest consumer, it typically produces enough to satisfy domestic needs. However, Indonesia does import intermittently and when that happens, it can sharply impact global trade. In 2023, imports are forecast to nearly quadruple from the prior year, making Indonesia the third-largest importer. Imports are forecast to decline in 2024, but are still anticipated to be well above average, straining an already tight global rice market.

The Indonesian government operates several food security programs, relying mostly on domestically supplied rice through the auspices of the state-owned logistics company BULOG. In March, the government authorized BULOG to import rice amid lower-than-anticipated domestic procurement and tighter stocks, leading imports to accelerate over 2023 with a recent authorization for more imports.

The surge in import demand from Indonesia comes at a time when global exportable supplies are constrained. India was the top supplier to Indonesia in 2021 and 2022, and the two countries had discussed a deal for up to 1 million tons of imports prior to India's ban imposed in July on certain rice exports. Thus far this year, Indonesia has mostly purchased from Vietnam and Thailand, one factor in the decline in stocks in those countries. Pakistan exports to Indonesia were virtually nonexistent over the past year due to its smallest crop in a dozen years harvested last fall, though Pakistan's current crop being harvested now will rebound significantly, resulting in more available supplies. Indonesia has also expressed an intention to import 1 million tons from China, which if realized would be the largest quantity from China since 1998. Chinese prices are competitive relative to other exporters and may provide relief in a tight global market. Despite Indonesian government authorization to buy another 2 million tons by the end of 2023, based on the tight global market situation, USDA forecasts Indonesia 2023 imports at 2.8 million tons, with 2024 imports raised to 1.4 million.

¹ See [El Nino Conditions Compels Indonesia to Import Additional 2 MMT of Rice](#) for more details

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

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

FAS Reports and Databases:

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

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

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

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

[Export Sales Report](#)

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

Other USDA Reports:

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

[Economic Research Service](#)

[National Agricultural Statistics Service](#)

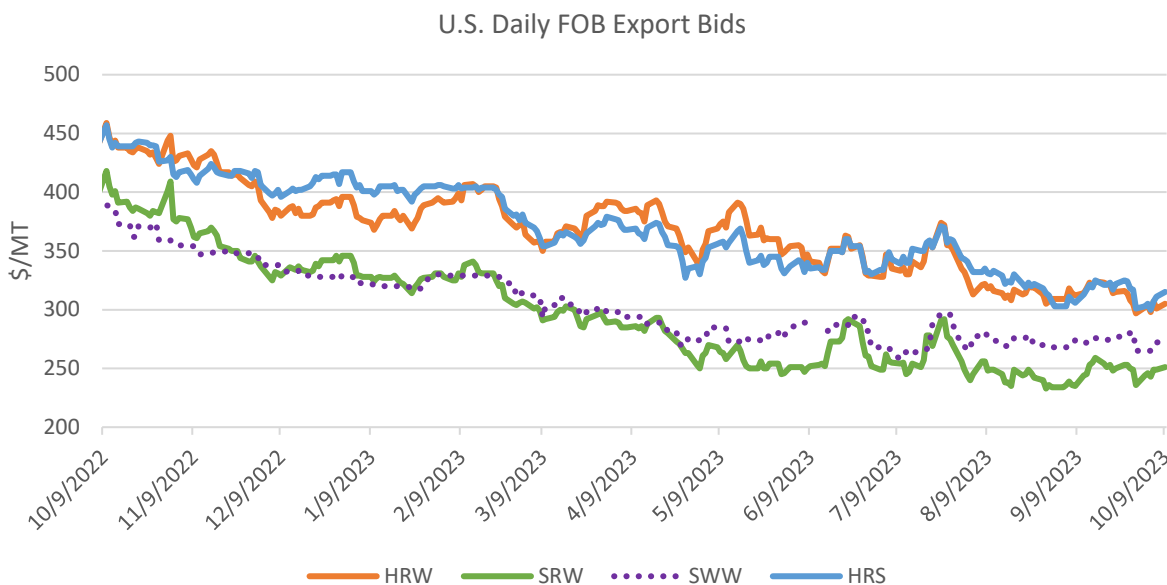
WHEAT

OVERVIEW FOR 2023/24

Global production is forecast down from last year's record with smaller crops this month for Australia, Ethiopia, and Kazakhstan. Global trade is forecast down 3 percent from the prior year and was reduced further this month with lower-than-expected import growth for Nigeria, Kazakhstan, and Iran. Global exports are cut further from last year based largely on a lower forecast for Australia. Global stocks are forecast down, reaching the lowest level since 2015/16. The U.S. season-average farm price is lowered 20 cents per bushel to \$7.30.

WHEAT PRICES

Domestic: U.S. quotes have mostly climbed since the September WASDE. Soft Red Winter (SRW) had the largest increase, up \$15/ton to \$251, with recent sales to China demonstrating improved overseas demand. Hard Red Spring (HRS) prices rose \$7/ton to \$315 on reasonably strong export sales to date, especially to Asia. Soft White Wheat (SWW) prices also climbed \$4/ton to \$273. Meanwhile, Hard Red Winter (HRW) quotes declined \$9/ton to \$305 on sluggish export sales to date and declining international prices. Total commitments, as reported by the FAS U.S. Export Sales report, are down 46 percent from the same week last year due to tighter supplies and uncompetitive pricing.



Note: As of October 9, 2023

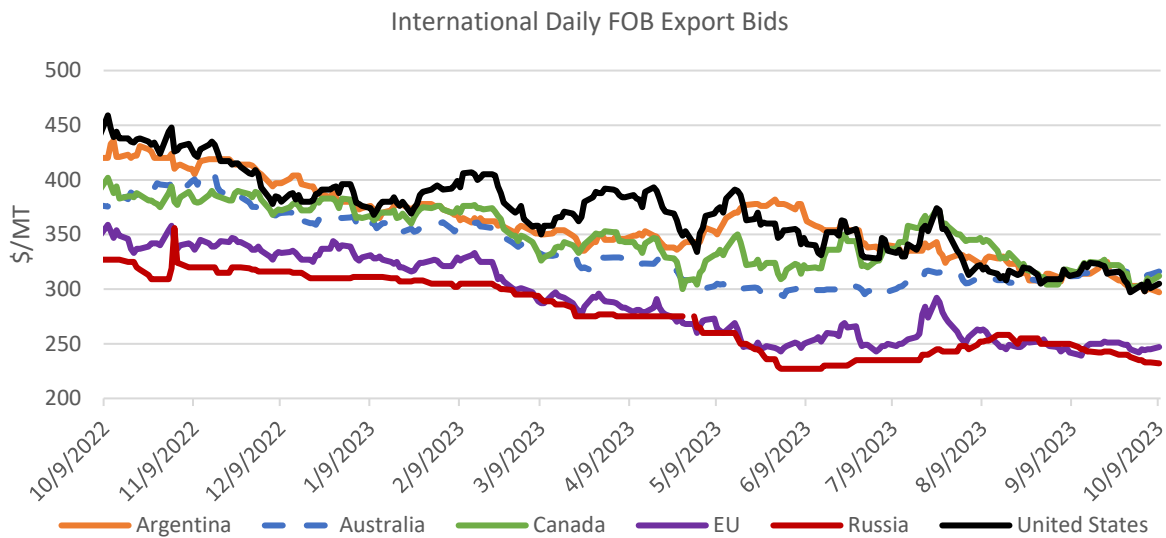
Source: International Grains Council

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

Global: Overall, major exporter quotes declined since the September *WASDE* with strong ongoing export competition from Russia and the EU as well as Ukrainian grain exports from Odesa for the first time since the end of the Black Sea Grain Initiative. Russian quotes experienced the largest decline, dropping \$18/ton, with the conclusion of the wheat harvest and ample supplies. Argentine quotes fell \$17/ton on pressure from other exporters. U.S. quotes slid \$9/ton on a larger-than-expected spring wheat production in the recent NASS *Small Grains Summary* report. Canadian quotes declined \$6/ton as Statistics Canada published a slightly higher all-wheat production forecast. Conversely, Australian quotes were up \$4/ton with growing concern of crop conditions. EU quotes were virtually unchanged as strong demand for EU supplies in Asia and Africa balanced stiff competition from Russia.

Argentina	Australia	Canada	EU	Russia	United States
\$297	\$316	\$312	\$247	\$232	\$305

Note: As of October 9, 2023

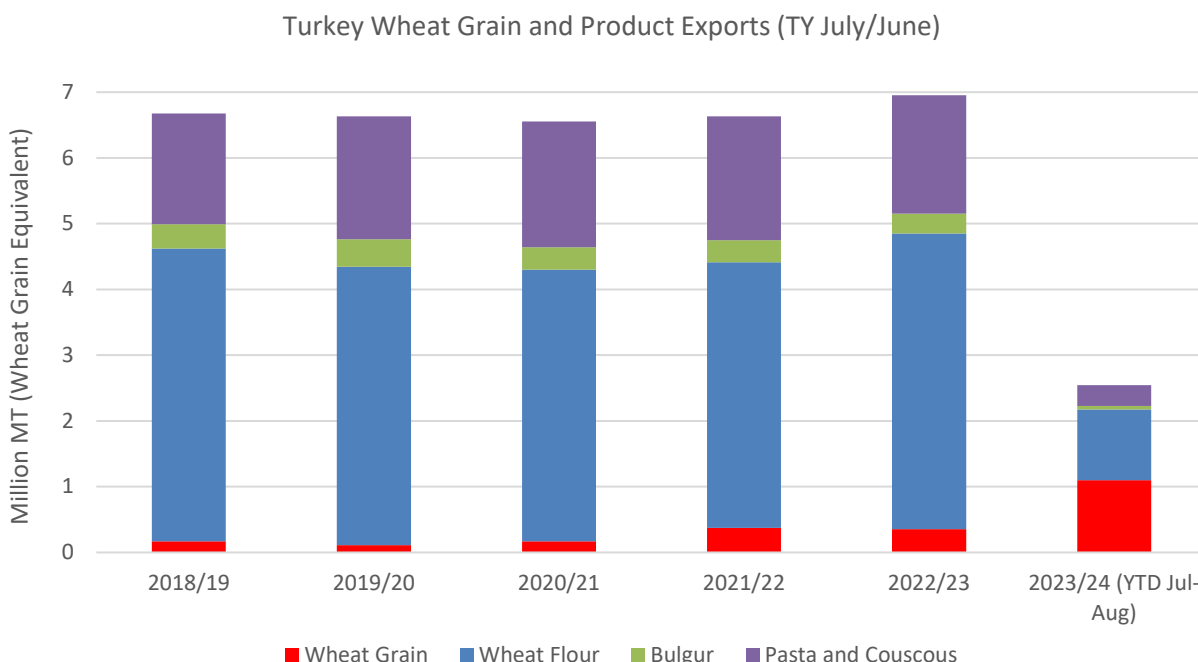


Source: International Grains Council

*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 FEATURE

Turkey Emerges as Major Durum Grain Exporter as Global Supplies Tighten



Source: Trade Data Monitor, LLC

Turkey is a major participant in the global wheat trade, importing wheat grain and exporting wheat flour and products. In 2022/23, Turkey was the second-largest importer in the world at a record 12.5 million tons, mainly purchasing milling wheat from Russia and Ukraine. Turkey was also the eighth-largest exporter at 7.0 million tons (wheat grain equivalent), mostly shipping wheat products to Iraq, Syria, Venezuela, and other markets in the Middle East and Africa that rely on Turkey's affordable supplies. The country's Inward Processing Regime allows Turkish mills to import wheat grain duty-free to then be processed into wheat products for export. Last year, 95 percent of Turkey's wheat exports were processed products such as flour, pasta, couscous, and bulgur.

In 2023/24, Turkey is emerging in a new role with record exports of wheat grain amid disruptions to the global durum market. Durum is a hard wheat, typically used to make pasta, flatbreads, couscous, and other staple food products, that is produced and traded in smaller volumes than other classes of wheat. Major consumers of durum wheat and products include Italy, Algeria, Morocco, and Tunisia. Historically, Canada has been the largest producer and exporter of durum wheat. In 2022/23, Canada exported over 5.0 million tons of durum wheat, compared to 600,000 tons from second-largest exporter the European Union. In 2023/24, however, Canada durum production is severely impacted by drought conditions and forecast at only 4.1 million tons, down 23 percent from the 5-year average². With global supplies tightening, Canadian durum export quotes surged from \$360/ton in July to \$510/ton in August. Durum

² Source: Statistics Canada

prices have since eased slightly as major durum consumers and importers have turned to other suppliers of durum wheat grain. Turkey durum exports prices slid from \$443/ton in July to \$437/ton in August.



Source: International Grains Council

While Canadian durum supplies are down from last year, Turkey durum wheat production is up. According to FAS/Ankara and industry sources, 2023/24 Turkey durum wheat production is forecast at 4.0 million tons, up 1.0 million from the prior year. Turkey’s durum wheat crop is typically consumed domestically by pasta processors; however, increased demand for durum grain and favorable prices have prompted higher exports. So far this year, Turkey shipped over 1.0 million tons of durum grain, mostly to Italy and Canada. Last month, the Turkish government introduced restrictions on durum grain exports to conserve domestic supplies. Exporters were required to apply for export licenses in September in order to be able to export for the remainder of the year. Despite this, Turkey’s durum exports are expected to comprise a significant part of the total record forecast of 8.5 million tons (wheat grain equivalent).

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

Country	Attribute	Previous	Current	Change	Reason
Iran	Imports	4,500	4,000	-500	Lower feed and residual use
Kazakhstan	Imports	2,500	2,000	-500	Six-month ban on imports via truck
Nigeria	Imports	5,300	4,800	-500	Reduced purchasing power due to currency depreciation and inflation
Turkey	Imports	9,500	10,000	500	Increased demand from Turkish flour mills
Australia	Exports	22,500	21,500	-1,000	Smaller exportable supplies
Brazil	Exports	3,500	3,000	-500	Smaller crop due to heavy rains
Kazakhstan	Exports	10,500	10,000	-500	Smaller crop and quality concerns
Russia	Exports	49,000	50,000	1,000	Strong export pace year to date
Turkey	Exports	8,000	8,500	500	Large exports of durum grain (see article above), along with increased demand for Turkish flour

RICE

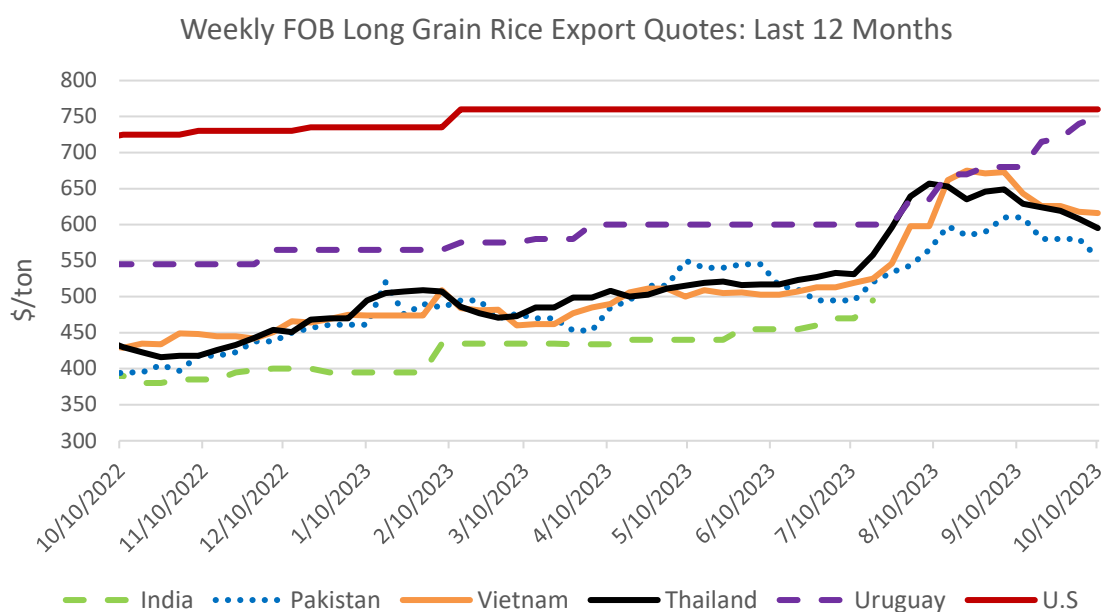
OVERVIEW FOR 2023/24

Global rice production is forecast virtually unchanged this month but remains a record. Global consumption is forecast higher with increases in Indonesia, Colombia, and China. Imports are forecast up primarily for Indonesia given the government's announcement to import more to ensure sufficient supplies. Exports are forecast up primarily for Cambodia, China, and Vietnam. Global stocks continue to decline from the prior year.

OVERVIEW FOR 2022/23

Global rice production is up slightly. Global consumption is down with less rice consumed in Cambodia and the European Union. Exports are up primarily for Cambodia, China, and at a record high for Vietnam. Imports are higher for Indonesia and Vietnam, more than offsetting lower imports for China and Iraq.

RICE PRICES

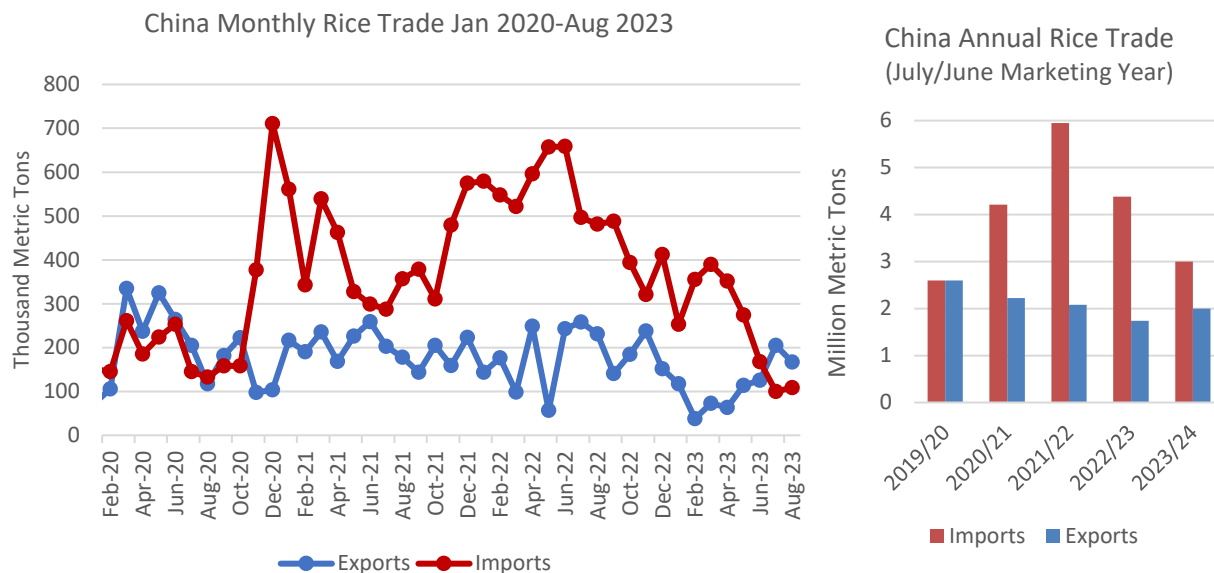


In the past month, U.S. export quotes remained at \$760/ton, while Uruguayan quotes rose \$70 to \$750/ton on tightening supplies. Thai quotes fell \$59 to \$595/ton and Vietnamese quotes fell \$27 to \$616/ton as buyers held off on new purchases and waited for lower prices. Pakistani quotes dropped \$56 to \$554/ton, anticipating a near-record harvest. Export quotes for India white rice have been unavailable since India's imposition of an export ban on July 20.

MARKET FEATURE

China Monthly Rice Exports Eclipse Imports for First Time in 3 Years

China is the world's largest producer and consumer of rice and plays a significant role in global trade as the top importer in recent years. However, China's prominence as an importer is waning, while its exports are rebounding in response to global rice market conditions. Notably, in both July and August, China exports exceeded imports for the first time since October 2020. Accordingly, 2023/24 (July/June) China imports have been lowered to 3 million tons, while exports are set at 2 million.



Source: Trade Data Monitor, LLC

China imports in 2023 have fallen by more than half compared to the prior year, mostly due to lower supplies of broken rice from India and high prices for imported rice. When corn prices soared in 2022, China increased imports of broken rice to use as a lower-priced feed ingredient. India was the primary supplier of broken rice to China, but India banned broken rice exports in September 2022 and trade fell sharply as China returned to corn and other alternative feed ingredients. Historically, broken rice has filled a small proportion of China's imports compared to milled rice. Notably, milled rice imports decreased throughout the year as India's export ban on non-basmati white rice (highlighted in last month's [Grain World Markets and Trade report](#)) has been a key factor raising world prices and making imports less competitive. Export prices from key supplier Vietnam have risen with reduced production and lower stocks. The latest [China Grain and Feed Update](#) notes that import prices are now uncompetitive compared to domestic prices. Additionally, temporary trade restrictions from neighboring Burma sharply reduced border trade.

China rice exports slid last marketing year as India expanded market share in Africa. Now that India has banned exports of non-basmati, non-parboiled rice, China is expected to export more to price-sensitive African countries. Additionally, China has been a key medium-grain rice exporter to principal markets such as Egypt and Papua New Guinea. Indonesia announced further plans to import rice and expressed interest in importing from China (see [El Niño Conditions Compel Indonesia to Import Additional 2 MMT of Rice](#)). As countries continue to seek affordable alternatives to India, China will become a more attractive option.

TRADE CHANGES IN 2024 (1,000 MT)

Country	Attribute	Previous	Current	Change	Reason
Indonesia	Imports	700	1,400	700	Government announces intentions to import more rice
Iran	Imports	1,250	1,150	-100	High global prices lessen demand
Cambodia	Exports	1,850	1,950	100	More competitive against high-priced Asian suppliers
China	Exports	2,000	2,200	200	Increased exports to Indonesia
Vietnam	Exports	7,500	7,600	100	Demand from Indonesia

TRADE CHANGES IN 2023 (1,000 MT)

Country	Attribute	Previous	Current	Change	Reason
China	Imports	3,500	3,000	-500	Large supplies; higher global prices reduce import demand
Indonesia	Imports	2,000	2,800	800	Government announces intentions to import more rice
Iran	Imports	1,100	1,000	-100	Less demand due to high global prices
Iraq	Imports	2,200	2,000	-200	Less demand due to high global prices
Senegal	Imports	1,300	1,400	100	Additional shipments with exceptions to India rice export ban
Vietnam	Imports	1,500	1,800	300	Larger purchases of Cambodia and India rice
Cambodia	Exports	1,800	1,900	100	Large shipments to Vietnam
China	Exports	1,400	1,600	200	Increased exports to Indonesia
Vietnam	Exports	8,000	8,400	400	Strong demand from Philippines and Indonesia

COARSE GRAINS

OVERVIEW FOR 2023/24

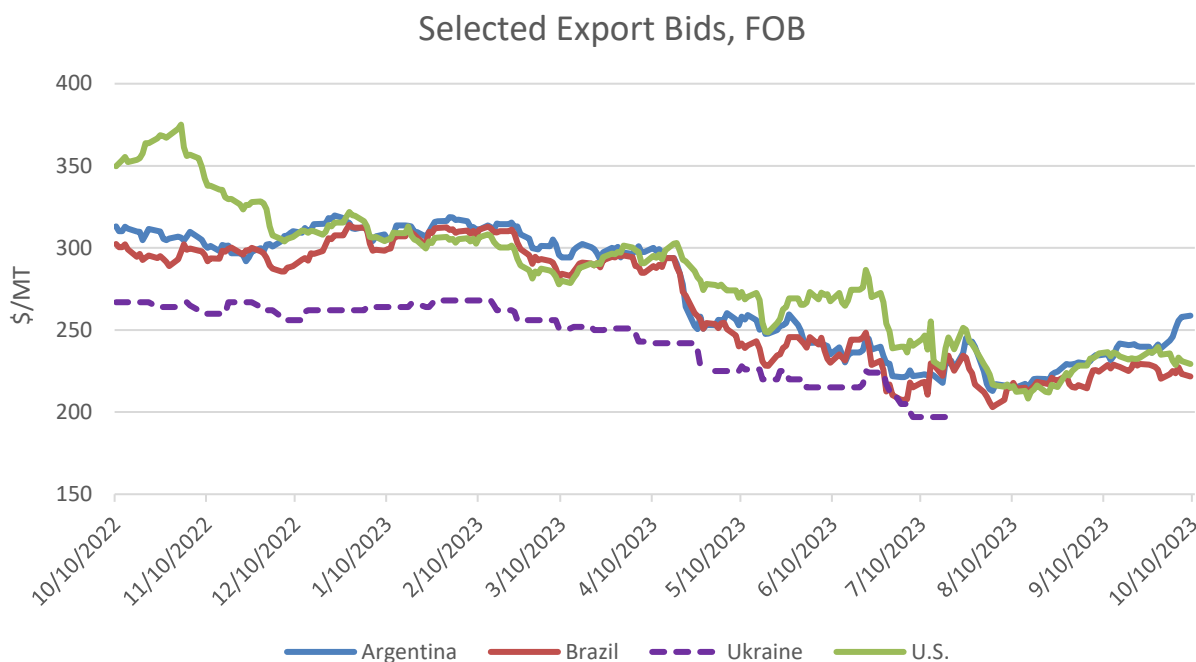
Global corn production is forecast marginally higher, with increased production in Argentina, the European Union, Moldova, and Paraguay more than offsetting a cut to the United States. Global trade is revised fractionally higher, with increased imports for Brazil. Global exports are also forecast slightly higher, with increased exports from Argentina and Paraguay more than offsetting reduced exports from the United States. The U.S. season-average farm price is raised to \$4.95 per bushel.

OVERVIEW FOR 2022/23

Global corn production is lower with cuts to Moldova and the United States more than offsetting slight gains to Paraguay. Estimates for global imports are lowered, with cuts to Bangladesh, European Union, Iran, Israel, and Saudi Arabia more than offsetting gains to Egypt, Iraq, and Mexico. Global export estimates remain virtually unchanged, with reductions to Brazil and Ukraine exports offsetting stronger exports from Argentina, the European Union, and the United States. The U.S. season-average farm price is finalized at \$6.54 per bushel.

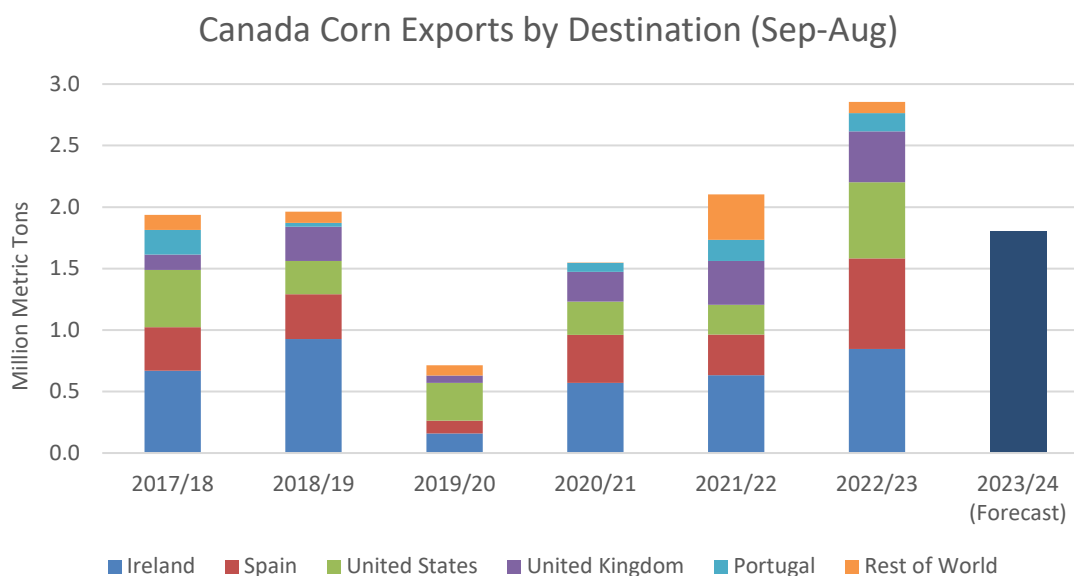
CORN PRICES

Since the September *WASDE*, U.S. and Brazilian bids have moderated, while Argentine bids have soared. As of October 10, U.S. bids were \$229/ton, down \$6 from last month. Early-season demand for U.S. corn remains soft likely due to poor Mississippi River system logistics and competition from other exporters including Brazil. Brazilian bids were \$221/ton, down \$3 from last month. Record exportable supplies and competition with U.S. new crop supplies are supporting downward pressure on bids. Argentine bids were \$258/ton, up \$24 from last month. Supplies from this season's poor harvest have become more limited, supporting sharply higher prices. Ukrainian bids have not been published since July 21.



MARKET FEATURES

Canada Breaks Record for Corn Exports



Source: Trade Data Monitor, LLC

Canada corn exports reached a record 2.8 million metric tons for marketing year 2022/23, a 36-percent increase from 2021/22 and nearly double the 10-year average.

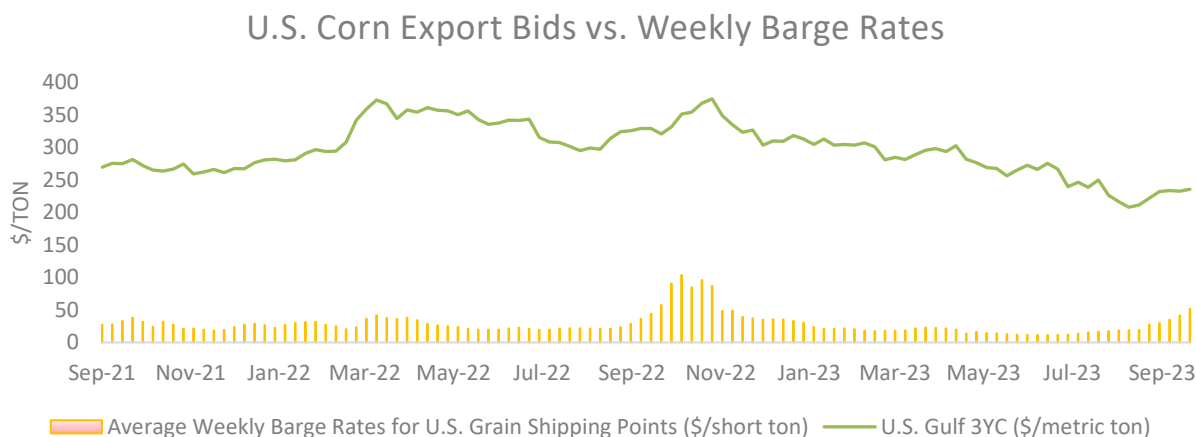
Competitive logistics and higher demand from key trading partners were drivers in the rise in exports. Additionally, larger-than-average beginning stocks and favorable weather conditions across the major corn-growing provinces of Ontario and Quebec created an ample domestic surplus at the outset of the 2022/23 season. These larger supplies coincided with strong import demand from Europe stemming from sharp declines in EU domestic production that was only partially met by neighboring Ukraine, as well as higher import demand from the United States amid its smaller crop.

Continued drought conditions across the European Union and a stronger Euro vis-à-vis the Canadian dollar have been drivers behind stronger exports of Canada corn, beyond its traditional European markets of Ireland and the United Kingdom, to Spain and Portugal in particular. The Euro rebounded from a 5-year low against the Canadian dollar of 1.29 in August 2022 to a sustained period above 1.45 from January-September 2023, one factor in stronger purchasing of Canadian supplies. In the United States, lower production and tight ending stocks encouraged Canada corn exports to the United States to more than double from 243,000 tons in 2021/22 to 600,000 tons in 2022/23.

Canada corn exports also benefited from competitive freight quotes. The International Grains Council's Grains and Oilseeds Freight Index (GOFI) shows that the Canada sub-index has trended consistently below the overall index for calendar year 2023. As of October 9, the Canada sub-index was \$106.06 (\$156.21 one year ago), while the overall GOFI was \$151.56 (\$214.69 one year ago). As of October 9, the Canada sub-index was \$106.06 (\$156.21 one year ago), while the overall GOFI was \$151.56 (\$214.69 one year ago).

The bump in corn exports is forecast to be short-lived as tighter beginning stocks in 2023/24, an increase in domestic feed use, and prospects for greater global exportable supplies will lead to a 1-million ton decline in exports to 1.8 million tons for 2023/24.

Low Mississippi River Levels Disrupt U.S. Corn Trade



Source: U.S. Army Corps of Engineers Southbound Barge Freight Rates, Averaged; International Grains Council

Since June 2023, hot and dry conditions along the Mississippi River valley caused river levels to dip well below historical averages. According to USDA’s Agricultural Marketing Service (AMS), river gauges in key grain shipping points such as Memphis, Tennessee were close to 2 feet lower than last year as of October 3, while the river hovered just above last year’s trough in St. Louis, MO.

Each year, between 50 and 60 percent of exported U.S. corn is moved via barge from the Midwest to ports in the Gulf of Mexico. When river levels decline, barge operators must both reduce the load of each barge and lower the number of barges pulled together. These operating restrictions mean that more boats and barges are required to move smaller amounts of grain, straining both capacity and efficiency. Pressure on capacity is already triggering a spike in barge freight costs. The AMS Grain Transportation report stated that southbound barge spot rates rose to \$51/ton as of September 26 – 6 percent higher than last year and almost 90 percent higher than the 3-year average of \$23/ton. In October 2022, spot barge rates reached an all-time high of \$105.85/ton in St. Louis when even lower water levels were reached. Consequently, by November, FOB U.S. Gulf quotes soared to a record \$375/ton, before returning to lower averages in December. Improved preparedness from barge operators and increased dredging by the U.S. Army Corps of Engineers makes this scenario less likely in 2023 but demonstrates the impact of low water levels on U.S. corn exports.

As transport costs to export positions in the U.S. Gulf increase, cash prices in upstream river terminals decline while cash prices in the Gulf rise to compensate for increasing costs. For example, for the week ending October 6, prices at Tennessee elevators and barge points corn basis (cash price minus nearby futures contract) were \$0.89-\$1.00/bushel under the December futures contracts. By comparison, the 5-year average corn basis was \$0.23/bushel under for the same elevators and barge points. This basis gap incentivizes producers to market to other end users such as ethanol plants or store grain on farm until backlogs clear, increasing short-term stocks and delaying exports.

The net effect of smaller Gulf-bound supplies and higher transit costs is reduced competitiveness for U.S. corn, supporting weaker export demand for U.S. corn. Despite U.S. production being forecast at second from record, as of the week ending September 28, U.S. export sales data indicates accumulated sales and shipments of U.S. corn were 28 percent below the 5-year average for the same week.

Sustained demand from rail linked partners Mexico and Canada mean corn exports are unlikely to fall to the 9-year low seen in 2022/2023, but Mississippi River system logistics are once again hindering U.S. corn exports at the start of the season.

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

Country	Commodity	Attribute	Previous	Current	Change	Reason
Argentina	Sorghum	Exports	1,800	1,400	-400	Smaller crop
Argentina	Corn	Exports	33,500	34,000	500	Lower U.S. trade
Australia	Barley	Exports	5,500	5,200	-300	Smaller crop
Brazil	Corn	Imports	1,500	1,800	300	Larger Paraguay supplies
China	Sorghum	Imports	8,500	7,900	-600	Lower Argentina trade
Paraguay	Corn	Exports	3,000	3,300	300	Larger crop
Russia	Barley	Exports	4,900	5,300	400	Competitive export prices
United States	Corn	Exports	43,000	42,500	-500	Smaller crop
United States	Sorghum	Exports	6,500	6,300	-200	Smaller crop

TRADE CHANGES IN 2022/23 (1,000 MT) – changes based on trade data

Country	Commodity	Attribute	Previous	Current	Change
Argentina	Corn	Exports	25,000	25,500	500
Australia	Barley	Exports	7,500	7,000	-500
Bangladesh	Corn	Imports	1,900	1,400	-500
Brazil	Corn	Exports	54,000	53,700	-300
China	Barley	Imports	8,000	8,200	200
Egypt	Corn	Imports	5,200	6,000	800
European Union	Corn	Exports	3,800	4,000	200
		Imports	24,500	24,000	-500
Iran	Barley	Imports	2,200	1,700	-500
Iran	Corn	Imports	8,900	7,200	-1,700
Iraq	Corn	Imports	600	800	200
Israel	Corn	Imports	1,600	1,400	-200
Libya	Barley	Imports	1,000	1,450	450
Mexico	Corn	Imports	17,500	18,000	500
Morocco	Barley	Imports	500	700	200
Russia	Barley	Exports	5,000	5,400	400
Ukraine	Barley	Exports	2,500	3,100	600
United States	Corn	Exports	42,500	43,000	500
Saudi Arabia	Barley	Imports	4,100	4,900	800

ENDNOTES

REGIONAL TABLES

North America: Canada, Mexico, the United States

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

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

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

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

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

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

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

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

Sub-Saharan Africa: all African countries except North Africa

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

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

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

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

OTHER NOTES

Marketing Years (MY): MY refers to the 12-month period at the onset of the main harvest, when the crop is marketed (i.e., consumed, traded, or stored). The year first listed begins a country's MY for that commodity (2022/23 starts in 2022); except for summer grains in certain Southern Hemisphere countries and for rice in selected countries, where the second year begins the MY (2022/23 starts in 2023). Key exporter MY's are:

Wheat	Corn	Barley	Sorghum
Argentina (Dec/Nov)	Argentina (Mar/Feb)	Australia (Nov/Oct)	Argentina (Mar/Feb)
Australia (Oct/Sep)	Brazil (Mar/Feb)	Canada (Aug/Jul)	Australia (Mar/Feb)
Canada (Aug/Jul)	Russia (Oct/Sep)	European Union (Jul/Jun)	United States (Sep/Aug)
China (Jul/Jun)	South Africa (May/Apr)	Kazakhstan (Jul/Jun)	
European Union (Jul/Jun)	Ukraine (Oct/Sep)	Russia (Jul/Jun)	
India (Apr/Mar)	United States (Sep/Aug)	Ukraine (Jul/Jun)	
Kazakhstan (Sep/Aug)		United States (Jun/May)	
Russia (Jul/Jun)			
Turkey (Jun/May)			
Ukraine (Jul/Jun)			
United States (Jun/May)			

For a complete list of local marketing years, please see the FAS website (<https://apps.fas.usda.gov/psdonline/>): go to Reports, Reference Data, and then Data Availability.

Stocks: Unless otherwise stated, stock data are based on an aggregate of differing local marketing years and should not be construed as representing world stock levels at a fixed point in time.

Consumption: World totals for consumption reflect total utilization, including food, seed, industrial, feed, and waste; as well as differences in local marketing year imports and local marketing year exports. Consumption statistics for regions and individual countries, however, reflect food, seed, industrial, feed, and waste only.

Trade: All PSD tables are balanced on the different local marketing years. All trade tables contain Trade Year (TY) data which puts all countries on a uniform, 12-month period for analytical comparisons: wheat is July/June; coarse grains, corn, barley, sorghum, oats, and rye are Oct/Sept; and rice is calendar year (TY 2022/23 corresponds to Jan – Dec 2023).

EU Consolidation:

Effective January 1, 2021, the separation of the United Kingdom (UK) from the European Union (EU) was complete, including trade between both entities. Starting in May 2021 with the release of 2021/22 data, field crops PSDs reflect EU27 (shown in the PSD system as “European Union”) and UK separately.

Beginning with the release of 2021/22 data, historical data for both EU27 and the UK are provided for 5 years (2016/17 through 2020/21). The trade figures starting from 1999/00 through 2015/16 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](#) October 2023. This publication is available in its entirety on the Internet via the Foreign Agricultural Service Home Page. The address is: <http://www.fas.usda.gov>

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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	7.0	382.9	348.4	382.7
Other		736.2	744.6	734.1	508.2	508.6	511.1	835.8	806.6	831.8
World Total		781.0	789.5	783.4	514.3	513.7	518.1	1,218.7	1,155.0	1,214.5
Domestic Consumption										
United States	(Jun-May)	29.8	30.7	31.5	4.8	4.6	5.1	317.1	307.6	312.8
Other		759.3	753.8	759.7	511.8	518.8	515.8	861.8	853.0	878.1
World Total		789.1	784.5	791.2	516.6	523.4	520.9	1,178.9	1,160.6	1,190.9
Ending Stocks										
United States	(Jun-May)	19.0	15.8	18.2	1.3	1.0	1.3	35.0	34.6	53.6
Other		253.7	251.8	239.9	181.3	171.9	166.2	275.5	263.5	258.8
World Total		272.7	267.6	258.1	182.6	172.9	167.5	310.5	298.1	312.4
TY Imports										
United States	(Jun-May)	2.7	3.3	3.6	1.3	1.3	1.3	0.6	1.0	0.6
Other		198.5	206.8	200.9	53.6	50.2	49.0	186.0	173.4	187.5
World Total		201.2	210.1	204.5	54.9	51.5	50.3	186.6	174.4	188.1
TY Exports										
United States	(Jun-May)	21.3	20.3	19.0	2.2	2.3	2.7	63.0	43.0	52.5
Other		183.9	196.3	190.2	53.9	51.5	49.8	130.7	137.6	141.9
World Total		205.2	216.6	209.2	56.1	53.8	52.5	193.7	180.6	194.4

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

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

	2019/20	2020/21	2021/22	2022/23	2023/24 Sep	2023/24 Oct
TY Exports						
Russia	34,485	39,100	33,000	47,500	49,000	50,000
European Union	39,788	29,736	31,927	35,079	37,500	37,500
Canada	22,987	27,722	14,990	25,459	23,000	23,000
Australia	10,118	19,720	25,958	32,329	22,500	21,500
Ukraine	21,016	16,851	18,844	17,122	11,000	11,000
Argentina	13,608	9,597	17,651	4,681	10,500	10,500
Kazakhstan	6,888	8,128	8,455	9,862	10,500	10,000
Turkey	6,633	6,571	6,646	6,953	8,000	8,500
Brazil	408	911	3,105	2,689	3,500	3,000
United Kingdom	1,529	473	869	1,906	1,900	1,900
Others	11,249	14,170	22,376	12,716	13,399	13,319
Subtotal	168,709	172,979	183,821	196,296	190,799	190,219
United States	26,392	26,636	21,347	20,262	19,000	19,000
World Total	195,101	199,615	205,168	216,558	209,799	209,219
TY Imports						
Egypt	12,811	12,149	11,256	11,221	12,000	12,000
China	5,376	10,618	9,568	13,282	11,000	11,000
Indonesia	10,586	9,995	11,229	9,526	10,000	10,000
Turkey	11,087	8,051	9,555	12,500	9,500	10,000
Algeria	7,145	7,680	8,286	8,141	8,700	8,700
European Union	5,551	5,390	4,629	12,090	7,500	7,500
Morocco	4,879	5,191	4,726	5,770	6,500	6,500
Philippines	7,065	6,105	6,886	5,743	6,100	6,100
Bangladesh	6,800	7,200	6,340	5,120	5,800	5,800
Brazil	7,063	6,359	6,582	4,985	5,600	5,600
Japan	5,683	5,493	5,605	5,452	5,600	5,500
Mexico	5,080	4,724	5,326	5,397	5,400	5,400
Saudi Arabia	3,668	2,773	3,052	5,260	4,900	4,900
Nigeria	5,338	6,586	6,187	4,732	5,300	4,800
Korea, South	3,941	3,889	5,099	4,533	4,300	4,300
Vietnam	3,570	3,900	4,517	4,317	4,300	4,300
Yemen	3,744	4,096	3,457	4,086	4,200	4,200
Iran	2,500	2,200	8,000	3,600	4,500	4,000
Uzbekistan	2,608	3,546	3,318	4,269	4,000	4,000
Afghanistan	3,000	3,400	3,600	4,000	3,400	3,400
Iraq	2,242	2,175	2,576	3,984	3,000	3,000
Kenya	2,500	2,092	2,042	2,501	2,600	2,600
Sudan	2,684	2,064	2,381	2,141	2,600	2,600
Syria	1,100	1,700	1,900	2,000	2,300	2,300
Thailand	3,501	3,306	2,351	3,163	2,300	2,300
Others	57,140	60,862	59,984	58,997	60,633	60,103
Subtotal	186,662	191,544	198,452	206,810	202,033	200,903
Unaccounted	5,603	5,385	3,979	6,473	4,166	4,716
United States	2,836	2,686	2,737	3,275	3,600	3,600
World Total	195,101	199,615	205,168	216,558	209,799	209,219

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 Sep	2023/24 Oct
Production						
China	133,600	134,250	136,946	137,723	137,000	137,000
European Union	138,799	126,684	138,160	134,185	134,000	134,000
India	103,600	107,860	109,586	104,000	113,500	113,500
Russia	73,610	85,352	75,158	92,000	85,000	85,000
Canada	32,670	35,437	22,422	34,335	31,000	31,000
Pakistan	24,349	25,248	27,464	26,400	28,000	28,000
Australia	14,480	31,923	36,237	39,685	26,000	24,500
Ukraine	29,171	25,420	33,007	21,500	22,500	22,500
Turkey	17,500	18,250	16,000	17,250	19,500	19,500
Argentina	19,750	17,640	22,150	12,550	16,500	16,500
United Kingdom	15,600	9,658	13,988	15,540	14,750	14,750
Iran	15,550	15,000	12,000	13,200	14,000	14,000
Kazakhstan	11,452	14,256	11,814	16,404	15,000	13,000
Brazil	5,200	6,250	7,700	10,600	10,300	9,800
Egypt	8,559	9,102	9,842	9,500	8,870	8,870
Others	62,920	61,369	63,736	59,725	64,220	62,196
Subtotal	706,810	723,699	736,210	744,597	740,140	734,116
United States	52,581	49,751	44,804	44,898	47,197	49,314
World Total	759,391	773,450	781,014	789,495	787,337	783,430
Total Consumption						
China	126,000	155,000	148,000	148,000	153,000	153,000
European Union	107,250	104,750	108,250	108,000	108,500	108,500
India	95,403	102,217	109,882	108,676	108,100	108,100
Russia	40,000	42,500	41,750	42,250	42,000	41,000
Pakistan	25,500	26,300	27,700	29,200	29,500	29,600
Turkey	20,000	20,600	20,200	20,600	21,400	21,300
Egypt	20,300	20,500	20,500	20,550	20,600	20,600
Iran	17,200	17,400	18,200	18,100	18,300	17,900
United Kingdom	15,240	13,240	15,324	15,000	15,200	15,200
Brazil	11,900	11,800	11,750	11,950	12,100	12,300
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	9,700	9,700
Uzbekistan	8,400	8,600	8,250	8,700	8,700	8,850
Ukraine	8,300	8,700	10,500	8,400	8,800	8,800
Others	182,001	184,278	186,597	183,560	185,663	182,983
Subtotal	715,282	756,861	762,664	763,871	765,132	761,316
United States	30,437	30,413	29,758	30,748	30,726	31,543
World Total	745,719	787,274	792,422	794,619	795,858	792,859
Ending Stocks						
China	150,015	139,120	136,759	138,818	132,918	132,918
India	24,700	27,800	19,500	9,500	14,000	14,000
European Union	13,110	10,698	13,310	16,506	11,951	12,006
Russia	7,228	11,380	12,088	14,638	10,438	8,938
Algeria	5,358	4,992	4,405	4,776	4,620	4,621
Iran	4,786	4,336	5,086	4,486	4,486	4,386
Ukraine	1,504	1,505	5,265	1,302	4,106	4,082
Others	63,224	61,254	57,257	61,700	59,347	58,952
Subtotal	269,925	261,085	253,670	251,726	241,866	239,903
United States	27,985	23,001	19,008	15,828	16,745	18,222
World Total	297,910	284,086	272,678	267,554	258,611	258,125

Regional Wheat Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2019/20	2020/21	2021/22	2022/23	Sep 2023/24	Oct 2023/24
TY Imports						
North America	8,593	7,959	8,621	9,217	9,600	9,600
Central America	2,074	2,147	2,081	2,060	2,220	2,220
South America	15,537	15,246	14,765	12,956	13,918	13,918
European Union	5,551	5,390	4,629	12,090	7,500	7,500
Other Europe	3,483	4,611	4,413	3,616	3,625	3,625
Former Soviet Union - 12	7,800	8,925	10,577	12,570	11,630	11,180
Middle East	31,102	27,163	35,024	38,353	35,170	35,170
North Africa	27,991	28,246	27,263	28,647	31,100	31,100
Sub-Saharan Africa	27,278	26,687	26,802	24,181	26,480	25,900
East Asia	17,270	22,206	22,166	25,079	22,900	22,800
South Asia	11,307	16,137	13,545	12,725	12,720	12,720
Southeast Asia	27,561	26,042	27,915	25,316	25,450	25,450
Others	3,951	3,471	3,388	3,275	3,320	3,320
Total	189,498	194,230	201,189	210,085	205,633	204,503
Production						
North America	88,521	88,153	70,507	82,805	81,636	83,779
South America	28,773	27,725	33,451	27,128	30,840	30,340
European Union	138,799	126,684	138,160	134,185	134,000	134,000
Other Europe	19,766	14,254	18,987	20,461	20,039	20,039
Former Soviet Union - 12	129,100	139,464	133,980	144,038	136,440	134,440
Middle East	41,491	41,616	34,422	36,540	41,075	41,075
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	11,387	9,387
East Asia	135,091	135,744	138,736	139,268	138,735	138,685
South Asia	136,225	141,601	145,299	138,151	149,945	149,945
Oceania	14,878	32,377	36,660	40,088	26,410	24,910
Others	101	101	100	100	100	100
Total	759,391	773,450	781,014	789,495	787,337	783,430
Domestic Consumption						
North America	47,591	46,713	47,331	47,794	47,326	48,143
South America	29,335	29,585	29,511	29,525	29,870	30,070
European Union	107,250	104,750	108,250	108,000	108,500	108,500
Other Europe	20,450	18,480	20,534	20,335	20,655	20,655
Former Soviet Union - 12	74,890	78,220	78,725	78,790	78,705	77,255
Middle East	62,390	63,522	63,380	64,671	66,450	65,950
North Africa	46,250	46,620	47,020	46,420	47,300	47,300
Sub-Saharan Africa	33,349	34,783	35,261	33,462	36,438	34,358
East Asia	138,637	167,368	161,093	160,938	165,525	165,425
South Asia	139,980	148,551	157,727	156,318	156,385	156,485
Southeast Asia	26,355	26,080	26,565	25,020	24,520	24,620
Oceania	9,410	9,460	10,035	9,635	8,685	8,685
Others	3,694	3,816	3,699	3,596	3,780	3,780
Total	739,581	777,948	789,131	784,504	794,139	791,226
Ending Stocks						
North America	33,869	29,216	23,191	20,275	20,957	22,534
South America	7,056	6,916	5,247	7,639	6,373	6,173
European Union	13,110	10,698	13,310	16,506	11,951	12,006
Other Europe	3,542	2,374	3,047	3,929	3,426	3,453
Former Soviet Union - 12	12,917	17,775	21,535	22,621	20,110	17,976
Middle East	17,960	15,991	13,738	16,854	17,983	17,974
North Africa	15,025	12,422	12,877	11,898	11,431	11,528
Sub-Saharan Africa	4,199	4,324	4,146	3,523	4,121	3,552
East Asia	152,905	141,907	139,982	141,610	135,840	135,890
South Asia	27,893	33,907	26,345	15,117	19,027	19,687
Southeast Asia	5,840	4,616	4,756	3,764	3,489	3,449
Oceania	3,046	3,326	3,828	3,167	3,177	3,177
Others	548	614	676	651	726	726
Total	297,910	284,086	272,678	267,554	258,611	258,125

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 Sep	2023/24 Oct
TY Exports						
Argentina	335	400	402	400	400	355
Australia	42	72	207	275	280	280
Brazil	1,240	782	1,445	1,200	1,000	1,000
Burma	2,300	1,900	2,335	1,400	1,800	1,800
Cambodia	1,350	1,850	1,700	1,900	1,850	1,950
China	2,265	2,407	2,172	1,600	2,000	2,200
European Union	543	412	402	400	400	400
Guyana	552	406	358	440	440	440
India	14,577	21,238	22,119	20,000	17,500	17,500
Pakistan	3,934	3,928	4,525	3,600	5,000	5,000
Paraguay	803	640	752	880	730	730
Thailand	5,715	6,283	7,682	8,500	8,000	8,000
Turkey	234	241	227	240	250	250
Uruguay	969	704	982	900	950	950
Vietnam	6,167	6,272	7,054	8,400	7,500	7,600
Others	1,486	1,691	1,570	1,428	1,348	1,348
Subtotal	42,512	49,226	53,932	51,563	49,448	49,803
United States	2,857	2,950	2,191	2,250	2,650	2,700
World Total	45,369	52,176	56,123	53,813	52,098	52,503
TY Imports						
Bangladesh	20	2,650	950	750	900	900
Brazil	876	685	826	1,000	950	950
Canada	477	410	524	650	650	650
China	3,200	4,921	6,155	3,000	3,500	3,500
Cote d'Ivoire	1,100	1,450	1,560	1,400	1,400	1,400
Ethiopia	700	850	950	550	600	600
European Union	1,999	1,862	2,492	2,400	2,400	2,400
Ghana	850	1,050	620	700	700	700
Guinea	670	940	850	850	850	850
Indonesia	550	650	740	2,800	700	1,400
Iran	1,110	875	1,250	1,000	1,250	1,150
Iraq	972	1,315	2,124	2,000	2,000	2,000
Japan	676	662	669	685	685	685
Kenya	600	620	675	1,100	800	800
Malaysia	1,220	1,160	1,240	1,150	1,200	1,200
Mexico	843	759	796	800	850	850
Nepal	980	1,260	825	750	800	800
Nigeria	1,800	2,100	2,400	2,100	2,000	2,000
Philippines	2,450	2,950	3,800	3,900	3,800	3,800
Saudi Arabia	1,613	1,157	1,324	1,300	1,350	1,350
Senegal	1,050	1,250	1,500	1,400	1,350	1,400
South Africa	1,000	1,000	1,034	1,100	1,100	1,100
United Arab Emirates	850	775	1,025	800	875	875
United Kingdom	695	604	638	650	680	680
Vietnam	400	1,800	1,700	1,800	1,400	1,400
Others	16,068	15,130	16,890	15,589	15,722	15,592
Subtotal	42,769	48,885	53,557	50,224	48,512	49,032
Unaccounted	1,390	2,313	1,251	2,339	2,336	2,221
United States	1,210	978	1,315	1,250	1,250	1,250
World Total	45,369	52,176	56,123	53,813	52,098	52,503

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 Sep	2023/24 Oct
Milled Production						
China	146,730	148,300	148,990	145,946	149,000	149,000
India	118,870	124,368	129,471	136,000	132,000	132,000
Bangladesh	35,850	34,600	35,850	36,350	36,400	36,400
Indonesia	34,700	34,500	34,400	34,000	34,450	34,450
Vietnam	27,100	27,381	26,670	27,000	27,000	27,000
Thailand	17,655	18,863	19,878	20,909	19,500	19,500
Philippines	11,927	12,416	12,540	12,625	12,600	12,600
Burma	12,650	12,600	12,400	11,800	12,000	12,000
Pakistan	7,206	8,420	9,323	5,500	9,000	9,000
Japan	7,611	7,570	7,636	7,480	7,450	7,300
Brazil	7,602	8,001	7,337	7,004	6,800	6,800
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
Nepal	3,697	3,744	3,417	3,654	3,654	3,654
Others	45,619	46,617	46,424	45,436	46,207	46,422
Subtotal	492,571	502,267	508,262	508,592	511,070	511,135
United States	5,877	7,224	6,083	5,092	7,014	7,001
World Total	498,448	509,491	514,345	513,684	518,084	518,136
Consumption and Residual						
China	145,230	150,293	156,360	154,994	152,000	152,100
India	101,950	101,052	110,446	116,000	115,500	115,500
Bangladesh	35,700	36,100	36,500	37,600	37,700	37,700
Indonesia	36,000	35,400	35,300	35,700	35,250	35,800
Vietnam	21,250	21,350	21,400	21,400	21,300	21,200
Philippines	14,400	14,800	15,400	16,000	16,400	16,400
Thailand	12,300	12,700	12,700	12,700	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	8,200	8,060
Nigeria	7,050	7,150	7,350	7,500	7,600	7,600
Brazil	7,300	7,350	7,150	6,900	6,800	6,800
Nepal	4,522	4,969	4,412	4,354	4,454	4,404
Egypt	4,300	4,300	4,050	4,000	4,100	4,100
Cambodia	4,350	4,250	4,150	4,050	4,150	4,050
Korea, South	4,100	4,000	3,950	3,950	4,000	3,975
Others	70,929	71,843	73,925	75,253	75,042	75,297
Subtotal	489,032	498,910	514,242	518,841	517,583	518,390
United States	4,586	4,860	4,758	4,617	5,144	5,143
World Total	493,618	503,770	519,000	523,458	522,727	523,533
Ending Stocks						
China	116,500	116,500	113,000	106,600	105,100	104,500
India	33,900	37,000	34,000	33,000	32,000	32,000
Indonesia	3,313	3,060	2,900	4,000	3,400	4,050
Philippines	2,547	2,363	3,103	3,478	3,484	3,478
Thailand	3,900	3,980	3,526	3,285	2,335	2,335
Bangladesh	1,571	1,458	2,091	2,111	1,801	1,701
Nigeria	1,492	1,690	2,045	2,000	1,629	1,629
Others	17,437	19,853	20,710	17,427	16,476	16,446
Subtotal	180,660	185,904	181,375	171,901	166,225	166,139
United States	910	1,387	1,261	961	1,370	1,326
World Total	181,570	187,291	182,636	172,862	167,595	167,465

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	Sep 2023/24	Oct 2023/24
TY Imports						
North America	2,530	2,147	2,635	2,700	2,750	2,750
Caribbean	1,212	1,013	1,021	1,060	1,030	1,030
South America	2,287	1,753	1,820	2,050	2,120	2,120
Other Europe	818	714	729	750	780	780
Former Soviet Union - 12	517	585	663	630	565	565
Middle East	6,944	6,195	7,928	7,510	7,930	7,780
North Africa	575	610	863	680	645	645
Sub-Saharan Africa	14,408	15,935	16,823	15,805	15,420	15,470
East Asia	4,805	6,562	7,738	4,600	5,195	5,125
South Asia	1,405	4,389	3,082	1,962	2,215	2,215
Southeast Asia	5,399	7,249	8,048	10,227	7,657	8,357
European Union	1,999	1,862	2,492	2,400	2,400	2,400
Total	43,979	49,863	54,872	51,474	49,762	50,282
Production						
North America	6,052	7,425	6,264	5,235	7,179	7,166
Caribbean	957	886	885	883	885	885
South America	16,607	17,451	16,818	16,452	16,294	16,399
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	2,950	2,896	2,691	2,620	2,560	2,560
North Africa	4,345	4,042	2,945	3,642	3,825	3,825
Sub-Saharan Africa	20,098	20,523	21,097	21,155	21,284	21,284
East Asia	161,159	162,001	162,961	159,653	162,520	162,480
South Asia	169,079	174,807	181,065	184,557	184,384	184,384
Southeast Asia	113,198	115,200	115,287	115,918	115,221	115,221
Total	498,448	509,491	514,345	513,684	518,084	518,136
Domestic Consumption						
North America	5,982	6,232	6,176	6,232	6,779	6,778
Central America	1,379	1,336	1,407	1,402	1,449	1,439
Caribbean	2,018	1,945	1,859	1,951	1,880	1,880
South America	15,182	15,302	15,175	14,807	14,433	14,708
European Union	3,394	3,400	3,500	3,400	3,500	3,500
Former Soviet Union - 12	1,671	1,727	1,744	1,689	1,738	1,738
Middle East	9,406	9,106	9,569	9,800	10,370	10,220
North Africa	4,604	4,625	4,358	4,297	4,440	4,440
Sub-Saharan Africa	33,874	35,094	36,595	37,836	37,036	37,136
East Asia	161,013	165,380	171,385	170,094	167,150	167,125
South Asia	149,282	149,658	159,043	165,449	165,359	165,309
Southeast Asia	103,821	104,051	104,615	105,301	105,056	105,406
Total	492,717	498,967	516,551	523,418	520,390	520,879
Ending Stocks						
North America	1,081	1,591	1,404	1,057	1,472	1,427
Central America	356	244	230	286	263	253
Caribbean	327	327	340	358	383	383
South America	2,533	3,084	2,573	2,086	2,394	2,087
European Union	917	682	909	845	773	773
Middle East	1,804	1,542	1,809	2,009	1,946	1,879
North Africa	1,232	1,159	613	658	683	683
Sub-Saharan Africa	3,140	3,327	4,180	4,226	3,349	3,519
East Asia	120,147	120,021	116,771	110,228	108,498	107,883
South Asia	36,799	40,831	39,563	36,615	35,337	35,337
Southeast Asia	12,983	14,166	13,687	14,056	12,034	12,778
Oceania	15	86	240	184	216	216
Total	181,570	187,291	182,636	172,862	167,595	167,465

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 Sep	2023/24 Oct
TY Exports						
Argentina	42,943	40,977	44,418	29,150	38,701	38,801
Australia	3,627	9,705	11,109	10,135	7,660	7,360
Brazil	34,141	27,504	31,938	53,725	59,025	59,025
Canada	5,278	7,219	5,553	7,905	5,880	5,880
European Union	13,492	12,553	12,818	10,725	10,885	10,885
India	1,165	3,744	3,483	3,556	3,655	3,655
Paraguay	2,089	2,564	3,208	3,935	3,005	3,305
Russia	9,292	9,871	7,375	11,515	9,305	9,705
South Africa	2,465	2,756	3,841	3,715	3,410	3,410
Ukraine	34,088	29,049	29,895	30,190	21,365	21,365
Others	13,603	13,569	12,902	10,824	11,542	11,542
Subtotal	162,183	159,511	166,540	175,375	174,433	174,933
United States	52,632	75,623	70,472	46,090	59,610	58,910
World Total	214,815	235,134	237,012	221,465	234,043	233,843
TY Imports						
Algeria	5,649	5,004	3,965	4,105	5,105	5,105
Bangladesh	2,010	1,847	2,456	1,408	2,100	2,100
Brazil	1,995	2,679	4,064	2,415	2,001	2,301
Canada	1,972	1,871	6,341	2,362	2,246	2,246
Chile	2,838	2,557	2,564	2,465	2,460	2,460
China	17,480	50,531	41,499	32,275	39,300	38,700
Colombia	6,285	6,132	6,846	6,336	6,830	6,830
Egypt	10,439	9,653	9,771	6,007	7,505	7,505
European Union	18,666	15,820	21,573	26,315	25,775	25,775
Guatemala	1,536	1,358	1,574	1,600	1,600	1,600
Iran	9,102	10,902	10,302	8,900	10,900	10,900
Israel	2,398	1,998	2,172	1,715	2,180	2,180
Japan	17,622	16,972	16,506	16,615	17,010	17,010
Jordan	1,471	1,414	1,723	1,500	1,700	1,700
Korea, South	11,978	11,804	11,617	11,735	11,906	11,906
Malaysia	3,806	3,726	3,697	3,725	3,880	3,880
Mexico	17,576	17,301	18,486	18,980	18,725	18,725
Morocco	4,062	2,937	2,724	2,903	3,506	3,506
Peru	4,090	3,851	3,659	3,551	3,760	3,760
Saudi Arabia	11,821	9,128	8,778	8,505	8,810	8,810
Taiwan	4,660	4,472	4,643	4,380	4,680	4,680
Thailand	2,281	2,881	1,568	2,060	1,900	1,900
Turkey	3,992	3,395	5,861	4,907	2,307	2,307
United Kingdom	2,589	2,695	2,637	2,437	2,530	2,530
Vietnam	12,198	11,947	9,653	10,150	11,750	11,750
Others	24,763	24,279	23,857	25,251	23,317	23,417
Subtotal	203,279	227,154	228,536	212,602	223,783	223,583
Unaccounted	8,544	5,451	5,824	5,562	7,784	7,784
United States	2,992	2,529	2,652	3,301	2,476	2,476
World Total	214,815	235,134	237,012	221,465	234,043	233,843

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 Sep	2023/24 Oct
Production						
Argentina	57,270	60,009	58,642	40,719	63,379	63,579
Australia	12,003	18,560	19,219	18,659	13,344	13,044
Brazil	105,815	90,321	120,621	141,604	134,327	134,327
Canada	28,611	29,644	25,124	30,535	26,705	26,380
China	269,067	269,083	280,852	285,500	285,300	285,300
Ethiopia	18,406	18,560	17,373	17,950	18,300	18,300
European Union	152,817	155,459	154,797	132,917	136,095	136,250
India	47,660	51,387	51,386	54,530	53,590	53,590
Indonesia	12,000	12,600	12,700	12,900	13,100	13,100
Mexico	32,095	32,662	32,785	33,800	33,240	33,240
Nigeria	21,189	20,895	21,397	21,507	20,700	20,700
Russia	40,495	41,396	38,538	44,132	39,800	39,800
South Africa	16,367	17,814	16,636	17,533	17,393	17,393
Turkey	14,451	15,761	11,581	14,771	16,970	16,970
Ukraine	46,545	39,585	53,514	33,925	34,470	34,570
Others	185,974	195,403	190,686	185,351	190,692	191,102
Subtotal	1,060,765	1,069,139	1,105,851	1,086,333	1,097,405	1,097,645
United States	359,434	372,887	397,710	358,099	399,098	396,909
World Total	1,420,199	1,442,026	1,503,561	1,444,432	1,496,503	1,494,554
Domestic Consumption						
Argentina	16,725	16,920	17,844	14,930	17,719	17,769
Brazil	72,844	73,855	75,676	80,487	83,312	83,312
Canada	24,930	24,628	25,792	24,852	23,510	23,385
China	296,210	313,107	320,025	321,050	328,550	327,950
Egypt	17,979	17,275	17,891	14,365	16,063	16,063
Ethiopia	18,451	18,644	17,898	17,875	18,175	18,175
European Union	158,938	159,483	158,273	152,378	152,508	152,243
India	45,775	47,546	48,045	51,300	50,000	50,000
Iran	14,621	15,320	14,720	14,021	15,320	15,620
Japan	17,867	17,290	16,822	16,896	17,240	17,240
Mexico	50,310	49,835	50,765	52,345	52,315	52,315
Nigeria	20,675	20,955	21,177	21,580	21,350	21,350
Russia	31,387	31,042	31,109	33,150	31,350	30,250
Turkey	17,761	18,051	17,699	18,961	18,684	18,684
Vietnam	14,750	17,200	15,300	14,500	14,700	14,700
Others	288,852	299,335	289,524	284,697	291,797	291,837
Subtotal	1,114,005	1,140,417	1,162,364	1,138,736	1,162,067	1,160,692
United States	320,685	315,968	326,213	316,898	323,066	322,390
World Total	1,434,690	1,456,385	1,488,577	1,455,634	1,485,133	1,483,082
Ending Stocks						
Brazil	5,821	4,601	4,495	10,886	8,493	8,577
Canada	3,983	3,628	3,706	3,717	3,334	3,078
China	200,956	207,455	209,773	206,448	202,373	202,473
European Union	14,114	14,509	18,578	14,559	13,531	13,951
India	3,074	3,360	3,389	3,351	3,487	3,486
Mexico	4,138	3,604	3,932	4,189	3,515	3,538
Ukraine	2,550	1,654	8,689	3,171	5,363	6,309
Others	50,854	50,137	47,799	43,427	40,212	40,363
Subtotal	285,490	288,948	300,361	289,748	280,308	281,775
United States	51,830	34,013	37,584	36,995	59,256	56,440
World Total	337,320	322,961	337,945	326,743	339,564	338,215

Regional Coarse Grains Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2019/20	2020/21	2021/22	2022/23	Sep 2023/24	Oct 2023/24
TY Imports						
North America	22,540	21,701	27,479	24,643	23,447	23,447
Central America	4,914	4,744	5,387	5,425	5,300	5,300
Caribbean	2,275	2,403	2,135	2,176	2,360	2,360
South America	16,998	16,844	18,729	16,505	16,497	16,797
European Union	18,666	15,820	21,573	26,315	25,775	25,775
Former Soviet Union - 12	1,136	772	773	1,271	738	838
Middle East	34,007	32,523	33,209	30,097	30,537	30,537
North Africa	23,551	21,221	19,395	16,615	18,916	18,916
Sub-Saharan Africa	3,858	3,591	3,973	3,639	3,800	3,800
East Asia	51,818	83,818	74,315	65,050	72,941	72,341
Southeast Asia	19,938	20,169	17,341	18,285	19,590	19,590
Others	6,570	6,077	6,879	5,882	6,358	6,358
Total	206,271	229,683	231,188	215,903	226,259	226,059
Production						
North America	420,140	435,193	455,619	422,434	459,043	456,529
South America	177,585	165,189	196,556	197,775	213,960	214,360
European Union	152,817	155,459	154,797	132,917	136,095	136,250
Other Europe	20,809	21,788	18,092	17,007	19,139	19,139
Former Soviet Union - 12	101,576	94,843	105,817	91,093	87,763	88,073
Middle East	25,301	26,120	17,957	21,648	24,350	24,350
North Africa	11,240	10,104	12,739	11,311	11,247	11,247
Sub-Saharan Africa	123,565	132,851	127,842	130,127	129,801	129,801
East Asia	272,189	271,807	283,670	288,281	288,094	288,094
South Asia	63,912	69,463	70,798	73,019	73,328	73,328
Southeast Asia	33,928	35,693	35,481	35,239	35,385	35,385
Oceania	12,610	19,111	19,778	19,211	13,893	13,593
Others	4,527	4,405	4,415	4,370	4,405	4,405
Total	1,420,199	1,442,026	1,503,561	1,444,432	1,496,503	1,494,554
Domestic Consumption						
North America	395,925	390,431	402,770	394,095	398,891	398,090
South America	116,619	118,003	120,940	121,506	128,436	128,486
European Union	158,938	159,483	158,273	152,378	152,508	152,243
Other Europe	18,744	20,661	18,980	17,789	18,693	18,693
Former Soviet Union - 12	56,500	56,730	57,301	55,328	54,120	53,270
Middle East	57,172	56,631	52,461	50,703	54,062	54,362
North Africa	35,511	33,110	31,770	27,749	30,367	30,367
Sub-Saharan Africa	123,774	129,802	125,373	130,010	130,106	130,096
East Asia	333,520	349,432	355,766	356,931	364,943	364,343
South Asia	63,442	68,356	69,710	72,508	72,250	72,050
Southeast Asia	48,471	53,411	51,226	50,474	51,014	51,014
Oceania	8,310	8,791	8,394	8,956	8,213	8,213
Others	11,834	11,613	11,809	11,858	12,056	12,056
Total	1,428,760	1,456,454	1,464,773	1,450,285	1,475,659	1,473,283
Ending Stocks						
North America	59,951	41,245	45,222	44,901	66,105	63,056
South America	13,759	10,064	9,816	15,384	13,389	13,307
European Union	14,114	14,509	18,578	14,559	13,531	13,951
Other Europe	3,003	2,951	2,605	2,527	2,497	2,488
Former Soviet Union - 12	6,275	5,221	12,196	7,004	8,668	9,837
Middle East	6,595	6,251	5,140	5,245	5,140	5,259
North Africa	3,474	2,552	3,025	2,464	2,273	2,259
Sub-Saharan Africa	11,221	13,078	13,668	11,588	10,555	10,565
East Asia	205,686	211,871	214,082	210,432	206,399	206,499
South Asia	5,059	5,693	5,383	4,705	4,874	4,873
Southeast Asia	4,138	5,547	3,561	3,370	3,281	3,268
Oceania	3,098	3,084	3,722	3,583	1,882	1,883
Others	947	895	947	981	970	970
Total	337,320	322,961	337,945	326,743	339,564	338,215

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 Sep	2023/24 Oct
TY Exports						
Argentina	39,917	36,544	38,853	25,500	33,500	34,000
Brazil	34,137	27,492	31,921	53,700	59,000	59,000
Burma	2,209	2,400	2,450	2,150	2,200	2,200
European Union	5,388	3,735	6,025	4,000	4,100	4,100
India	1,132	3,686	3,441	3,500	3,600	3,600
Paraguay	2,081	2,563	3,187	3,900	3,000	3,300
Russia	4,072	3,989	4,000	5,900	4,200	4,200
Serbia	3,123	3,157	1,495	800	2,500	2,500
South Africa	2,456	2,751	3,830	3,700	3,400	3,400
Ukraine	28,929	23,864	26,980	27,000	19,500	19,500
Others	5,399	5,607	8,525	7,470	6,067	6,067
Subtotal	128,843	115,788	130,707	137,620	141,067	141,867
United States	47,035	68,293	62,978	43,000	53,000	52,500
World Total	175,878	184,081	193,685	180,620	194,067	194,367
TY Imports						
Algeria	5,133	4,215	3,273	3,900	4,400	4,400
Bangladesh	2,003	1,838	2,456	1,400	2,100	2,100
Brazil	1,346	2,281	3,316	1,700	1,500	1,800
Canada	1,867	1,550	6,108	2,300	2,200	2,200
Chile	2,751	2,333	2,497	2,350	2,350	2,350
China	7,580	29,512	21,884	18,500	23,000	23,000
Colombia	5,976	5,795	6,512	6,000	6,500	6,500
Dominican Republic	1,354	1,495	1,356	1,450	1,500	1,500
Egypt	10,432	9,633	9,763	6,000	7,500	7,500
European Union	17,384	14,493	19,738	24,000	24,000	24,000
Guatemala	1,536	1,358	1,574	1,600	1,600	1,600
Iran	6,800	7,200	8,600	7,200	8,700	8,700
Israel	1,992	1,493	1,826	1,400	1,800	1,800
Japan	15,877	15,471	15,003	15,000	15,500	15,500
Korea, South	11,882	11,708	11,510	11,600	11,800	11,800
Malaysia	3,777	3,700	3,678	3,700	3,850	3,850
Mexico	16,526	16,498	17,572	18,000	18,000	18,000
Morocco	2,976	2,474	1,963	2,200	2,800	2,800
Peru	3,938	3,679	3,527	3,400	3,600	3,600
Saudi Arabia	4,511	3,017	4,071	3,600	4,700	4,700
Taiwan	4,580	4,386	4,552	4,300	4,600	4,600
Thailand	1,596	1,838	1,480	1,360	1,800	1,800
Turkey	2,985	1,761	3,782	2,800	1,800	1,800
United Kingdom	2,461	2,546	2,521	2,300	2,400	2,400
Vietnam	12,000	11,200	9,100	9,500	11,200	11,200
Others	19,461	17,673	18,336	17,871	17,953	17,953
Subtotal	168,724	179,147	185,998	173,431	187,153	187,453
Unaccounted	6,195	4,305	7,080	6,189	6,314	6,314
United States	959	629	607	1,000	600	600
World Total	175,878	184,081	193,685	180,620	194,067	194,367

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 Sep	2023/24 Oct
Production						
Argentina	51,000	52,000	49,500	34,000	54,000	55,000
Brazil	102,000	87,000	116,000	137,000	129,000	129,000
Canada	13,404	13,563	14,611	14,539	15,300	15,300
China	260,779	260,670	272,552	277,200	277,000	277,000
Ethiopia	9,636	10,022	9,400	10,200	10,400	10,400
European Union	66,742	67,440	71,519	52,229	59,400	59,700
India	28,766	31,647	33,730	36,000	34,300	34,300
Indonesia	12,000	12,600	12,700	12,900	13,100	13,100
Mexico	26,658	27,346	26,762	28,000	27,400	27,400
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
Philippines	8,030	8,352	8,344	8,300	8,400	8,400
Russia	14,275	13,872	15,225	15,832	14,600	14,600
South Africa	15,844	16,951	16,137	17,100	16,800	16,800
Ukraine	35,887	30,297	42,126	27,000	28,000	28,000
Others	111,653	117,421	123,833	114,257	119,669	120,319
Subtotal	777,156	770,521	835,819	806,623	829,869	831,819
United States	345,962	358,447	382,893	348,369	384,419	382,654
World Total	1,123,118	1,128,968	1,218,712	1,154,992	1,214,288	1,214,473
Total Consumption						
Argentina	13,500	13,500	14,200	11,700	13,600	14,100
Brazil	68,500	70,000	70,500	75,300	77,500	77,500
Canada	13,958	13,976	17,984	15,022	15,200	15,200
China	278,000	285,000	291,000	299,000	304,000	304,000
Egypt	16,900	16,400	17,000	13,500	15,200	15,200
European Union	79,000	77,700	81,700	76,400	79,200	79,500
India	27,200	27,850	30,000	32,500	31,000	31,000
Indonesia	12,600	13,300	13,800	13,700	14,100	14,100
Japan	15,950	15,450	15,040	15,000	15,500	15,500
Korea, South	11,795	11,780	11,560	11,850	11,850	11,850
Mexico	43,800	43,800	44,000	45,500	45,700	45,700
Nigeria	12,100	12,500	12,600	12,900	12,700	12,700
Russia	9,800	10,000	11,100	10,000	10,600	10,600
South Africa	12,200	13,220	12,655	13,400	13,300	13,300
Vietnam	14,550	16,450	14,750	13,850	14,150	14,150
Others	194,381	197,882	203,922	193,404	203,650	203,650
Subtotal	828,941	836,783	883,965	859,852	886,321	887,386
United States	309,504	306,687	317,089	307,553	313,451	312,816
World Total	1,138,445	1,143,470	1,201,054	1,167,405	1,199,772	1,200,202
Ending Stocks						
Brazil	5,328	4,153	3,971	10,355	7,971	8,055
Canada	2,560	2,169	2,746	1,628	2,185	2,128
China	200,526	205,704	209,137	205,817	201,797	201,797
European Union	7,330	7,828	11,360	7,189	7,289	7,289
India	1,844	2,028	2,395	2,395	2,145	2,145
Mexico	3,515	3,079	3,163	3,463	2,863	2,863
Ukraine	1,478	832	7,593	2,413	4,433	5,433
Others	36,046	35,731	35,200	30,288	28,898	29,073
Subtotal	258,627	261,524	275,565	263,548	257,581	258,783
United States	48,757	31,358	34,975	34,579	56,404	53,615
World Total	307,384	292,882	310,540	298,127	313,985	312,398

Regional Corn Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2019/20	2020/21	2021/22	2022/23	Sep 2023/24	Oct 2023/24
TY Imports						
North America	19,352	18,677	24,287	21,300	20,800	20,800
Central America	4,914	4,744	5,387	5,425	5,300	5,300
South America	15,696	15,639	17,384	15,060	15,320	15,620
European Union	17,384	14,493	19,738	24,000	24,000	24,000
Former Soviet Union - 12	564	323	418	501	321	321
Middle East	21,009	17,865	21,713	18,410	20,700	20,700
North Africa	20,296	17,868	16,601	13,500	16,200	16,200
Sub-Saharan Africa	3,111	2,895	3,390	2,874	3,182	3,182
East Asia	39,997	61,116	52,999	49,445	54,945	54,945
Southeast Asia	18,977	18,130	16,224	16,580	18,785	18,785
Caribbean	2,275	2,400	2,131	2,175	2,355	2,355
Others	6,108	5,626	6,333	5,161	5,845	5,845
Total	169,683	179,776	186,605	174,431	187,753	188,053
Production						
North America	386,024	399,356	424,266	390,908	427,119	425,354
South America	164,604	150,223	180,015	183,597	196,355	197,555
European Union	66,742	67,440	71,519	52,229	59,400	59,700
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	48,275	48,725
Middle East	8,048	9,230	8,654	8,734	10,123	10,123
North Africa	6,441	6,431	7,490	7,477	7,631	7,631
Sub-Saharan Africa	79,966	85,183	87,724	85,276	84,422	84,422
East Asia	263,488	263,041	275,026	279,673	279,485	279,485
South Asia	43,943	48,795	52,353	53,465	53,034	53,034
Central America	3,516	3,432	3,493	3,486	3,526	3,526
Southeast Asia	33,638	35,403	35,191	34,949	35,095	35,095
Others	1,118	1,144	1,275	1,222	1,203	1,203
Total	1,123,118	1,128,968	1,218,712	1,154,992	1,214,288	1,214,473
Domestic Consumption						
North America	367,262	364,463	379,073	368,075	374,351	373,716
South America	105,552	106,689	108,965	109,760	115,030	115,530
European Union	79,000	77,700	81,700	76,400	79,200	79,500
Other Europe	9,349	10,063	9,049	8,505	8,925	8,925
Former Soviet Union - 12	22,005	22,290	25,163	20,305	21,625	21,825
Middle East	28,219	26,730	29,856	26,210	30,360	30,360
North Africa	27,190	25,730	23,665	20,640	23,950	23,950
Sub-Saharan Africa	79,063	81,998	84,065	84,670	84,409	84,409
East Asia	313,031	319,169	324,650	332,695	338,395	338,395
South Asia	43,782	47,720	50,847	52,661	52,231	52,031
Southeast Asia	47,230	51,156	49,759	48,480	49,870	49,870
Central America	8,420	8,295	8,710	8,850	8,825	8,825
Others	3,635	3,492	3,398	3,328	3,530	3,530
Total	1,133,738	1,145,495	1,178,900	1,160,579	1,190,701	1,190,866
Ending Stocks						
North America	54,832	36,606	40,884	39,670	61,452	58,606
South America	11,971	8,248	8,143	13,691	11,347	11,431
European Union	7,330	7,828	11,360	7,189	7,289	7,289
Other Europe	1,317	1,537	1,284	851	877	876
Former Soviet Union - 12	3,261	2,212	9,498	4,022	5,955	7,157
Middle East	3,158	3,070	2,963	2,904	2,817	2,817
North Africa	2,410	1,837	1,999	1,987	1,881	1,867
Sub-Saharan Africa	9,282	10,839	12,212	10,031	8,878	8,878
East Asia	204,876	209,860	213,232	209,635	205,650	205,650
South Asia	3,808	4,330	4,375	3,732	3,515	3,515
Southeast Asia	4,129	5,541	3,552	3,361	3,272	3,259
Central America	813	706	798	779	765	765
Others	197	268	240	275	287	288
Total	307,384	292,882	310,540	298,127	313,985	312,398

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 Sep	2023/24 Oct
TY Exports						
Argentina	2,598	2,458	3,765	2,850	3,400	3,400
Australia	3,231	8,007	8,233	7,000	5,500	5,200
Canada	2,520	3,520	1,974	3,100	2,300	2,300
European Union	7,579	8,559	6,362	6,500	6,500	6,500
Kazakhstan	1,292	1,028	571	1,100	850	850
Russia	5,141	5,691	3,100	5,400	4,900	5,300
Serbia	77	131	125	120	150	150
Turkey	9	122	215	200	250	250
Ukraine	4,990	5,053	2,710	3,100	1,800	1,800
United Kingdom	1,397	1,280	784	1,200	900	900
Others	489	1,174	595	302	246	246
Subtotal	29,323	37,023	28,434	30,872	26,796	26,896
United States	155	349	70	55	75	75
World Total	29,478	37,372	28,504	30,927	26,871	26,971
TY Imports						
Algeria	503	778	688	200	700	700
Brazil	647	398	734	700	500	500
China	5,969	12,049	8,282	8,200	7,500	7,500
Colombia	308	336	333	335	330	330
European Union	1,080	1,150	1,239	2,000	1,400	1,400
Iran	2,300	3,700	1,700	1,700	2,200	2,200
Israel	360	463	317	300	350	350
Japan	1,253	1,132	1,184	1,300	1,250	1,250
Jordan	567	658	1,023	1,000	1,000	1,000
Kazakhstan	42	82	82	400	125	225
Kuwait	500	507	551	450	450	450
Libya	895	1,043	535	1,450	500	500
Mexico	346	499	363	500	400	400
Morocco	1,073	456	760	700	700	700
Qatar	349	358	292	425	400	400
Saudi Arabia	7,300	6,100	4,700	4,900	4,100	4,100
Tunisia	751	1,038	798	750	800	800
Turkey	1,007	1,634	2,036	2,100	500	500
United Arab Emirates	434	453	337	350	350	350
Vietnam	198	747	553	650	550	550
Others	1,969	3,205	2,112	2,828	1,650	1,650
Subtotal	27,851	36,786	28,619	31,238	25,755	25,855
Unaccounted	1,470	449	-573	-811	791	791
United States	157	137	458	500	325	325
World Total	29,478	37,372	28,504	30,927	26,871	26,971

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 Sep	2023/24 Oct
Production						
Argentina	3,615	4,035	5,300	4,500	5,300	5,300
Australia	10,127	14,649	14,337	14,137	10,000	9,700
Azerbaijan	1,016	1,020	1,147	1,100	1,100	1,100
Canada	10,383	10,741	6,984	9,987	8,000	8,000
China	2,011	2,036	2,000	2,000	2,000	2,000
Ethiopia	2,378	2,261	2,350	2,400	2,400	2,400
European Union	55,180	54,235	52,009	51,645	48,450	48,650
India	1,633	1,720	1,656	1,370	1,690	1,690
Iran	3,600	3,600	2,700	3,000	3,000	3,000
Kazakhstan	3,830	3,659	2,367	3,287	3,000	2,700
Morocco	1,161	950	2,780	700	1,350	1,350
Russia	19,939	20,629	17,505	21,500	19,500	19,500
Turkey	7,900	8,100	4,500	7,400	8,200	8,200
Ukraine	9,528	7,947	9,923	6,100	5,700	5,800
United Kingdom	8,048	8,117	6,961	7,385	7,150	7,150
Others	15,180	14,034	10,204	11,382	11,134	11,204
Subtotal	155,529	157,733	142,723	147,893	137,974	137,744
United States	3,756	3,719	2,615	3,811	3,919	4,029
World Total	159,285	161,452	145,338	151,704	141,893	141,773
Total Consumption						
Algeria	2,350	2,350	1,950	1,800	1,750	1,750
Argentina	1,200	1,700	1,550	1,700	1,750	1,750
Australia	6,000	6,500	6,000	6,500	6,100	6,100
Canada	8,108	7,747	5,399	6,697	5,900	5,900
China	8,000	13,000	11,400	10,300	9,450	9,450
Ethiopia	2,325	2,325	2,375	2,425	2,475	2,475
European Union	49,500	48,250	45,450	46,700	44,300	44,300
Iran	6,400	6,900	4,700	5,600	5,200	5,500
Kazakhstan	2,400	2,550	2,300	2,450	2,300	2,200
Morocco	2,500	1,470	3,120	1,590	2,050	2,050
Russia	15,400	14,400	14,300	16,700	15,200	14,100
Saudi Arabia	7,025	7,025	4,225	4,325	4,125	4,125
Turkey	8,500	8,990	7,400	9,075	8,500	8,500
Ukraine	4,600	4,100	4,000	3,600	3,800	3,900
United Kingdom	6,062	7,215	6,380	6,021	6,400	6,400
Others	22,954	24,052	21,601	22,499	20,527	20,577
Subtotal	153,630	158,779	144,482	146,736	139,884	139,434
United States	3,922	3,753	3,412	3,932	3,811	4,028
World Total	157,552	162,532	147,894	150,668	143,695	143,462
Ending Stocks						
Argentina	608	619	469	469	619	619
Australia	2,711	2,518	2,848	2,985	1,385	1,385
European Union	5,205	5,011	5,230	5,529	5,079	5,279
Russia	743	757	712	1,062	712	712
Saudi Arabia	1,016	1,002	991	980	765	965
Ukraine	953	661	880	682	836	782
United Kingdom	1,357	1,058	964	1,305	1,243	1,235
Others	7,551	7,630	5,243	5,015	5,150	5,120
Subtotal	20,144	19,256	17,337	18,027	15,789	16,097
United States	1,747	1,555	918	1,264	1,574	1,505
World Total	21,891	20,811	18,255	19,291	17,363	17,602

Regional Barley Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2019/20	2020/21	2021/22	2022/23	Sep 2023/24	Oct 2023/24
TY Imports						
North America	589	937	1,025	1,030	755	755
South America	1,168	927	1,261	1,230	1,025	1,025
European Union	1,080	1,150	1,239	2,000	1,400	1,400
Other Europe	168	191	198	194	196	196
Former Soviet Union - 12	464	425	343	749	404	504
Middle East	12,932	14,600	11,363	11,645	9,780	9,780
North Africa	3,229	3,335	2,788	3,107	2,705	2,705
Sub-Saharan Africa	67	19	61	140	70	70
East Asia	7,324	13,273	9,576	9,630	8,850	8,850
South Asia	89	35	112	323	115	115
Oceania	7	46	45	40	30	30
Total	28,008	36,923	29,077	31,738	26,080	26,180
Production						
North America	15,149	15,365	10,689	14,593	12,869	12,979
South America	5,124	5,727	7,042	6,283	6,979	6,979
European Union	55,180	54,235	52,009	51,645	48,450	48,650
Other Europe	9,471	9,659	8,519	8,921	8,773	8,773
Former Soviet Union - 12	36,462	35,702	32,811	34,177	31,415	31,275
Middle East	16,259	15,619	8,259	11,885	13,202	13,202
North Africa	3,929	2,836	4,368	2,968	2,753	2,753
Sub-Saharan Africa	2,929	3,004	2,837	2,902	2,980	2,990
East Asia	2,420	2,385	2,340	2,302	2,306	2,306
South Asia	1,851	1,933	1,802	1,561	1,856	1,856
Oceania	10,511	14,987	14,662	14,467	10,310	10,010
Total	159,285	161,452	145,338	151,704	141,893	141,773
Domestic Consumption						
North America	13,330	12,800	10,311	11,979	11,111	11,328
South America	3,888	4,207	4,210	4,460	4,371	4,371
European Union	49,500	48,250	45,450	46,700	44,300	44,300
Other Europe	7,481	8,730	7,920	7,520	7,951	7,951
Former Soviet Union - 12	25,745	24,662	23,655	26,192	24,678	23,628
Middle East	27,887	28,572	21,460	23,414	22,608	22,908
North Africa	7,419	6,515	7,216	6,235	5,543	5,543
Sub-Saharan Africa	2,913	2,982	2,909	3,010	3,055	3,055
East Asia	9,725	14,683	13,078	12,080	11,100	11,100
South Asia	2,077	2,120	1,872	1,814	1,681	1,681
Oceania	6,390	6,900	6,350	6,860	6,440	6,440
Total	157,246	162,327	145,562	151,914	143,638	143,105
Ending Stocks						
North America	3,166	2,676	1,911	2,391	2,457	2,412
South America	1,021	961	828	837	970	970
European Union	5,205	5,011	5,230	5,529	5,079	5,279
Other Europe	1,528	1,220	1,117	1,481	1,451	1,443
Former Soviet Union - 12	2,457	2,325	2,152	2,416	2,162	2,126
Middle East	3,417	3,161	2,130	2,303	2,293	2,412
North Africa	1,053	709	1,015	466	381	381
Sub-Saharan Africa	404	432	392	384	344	354
East Asia	631	1,606	444	296	352	352
South Asia	245	144	129	134	420	419
Oceania	2,755	2,560	2,898	3,045	1,445	1,445
Total	21,891	20,811	18,255	19,291	17,363	17,602

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 Sep	2023/24 Oct
TY Exports						
Argentina	426	1,973	1,800	800	1,800	1,400
Australia	102	1,235	2,267	2,450	1,700	1,700
Ethiopia	75	50	25	25	25	25
India	31	56	40	50	50	50
Kenya	31	80	50	30	50	50
Nigeria	50	50	50	50	50	50
Ukraine	145	59	72	70	50	50
Others	122	123	121	117	58	58
Subtotal	982	3,626	4,425	3,592	3,783	3,383
United States	5,404	6,926	7,387	3,000	6,500	6,300
World Total	6,386	10,552	11,812	6,592	10,283	9,683
TY Imports						
China	3,709	8,669	10,991	5,100	8,500	7,900
Eritrea	35	65	95	70	70	70
European Union	89	13	168	40	100	100
Japan	426	299	258	250	190	190
Kenya	52	181	79	125	150	150
Mexico	567	133	362	300	200	200
Somalia	80	50	50	50	50	50
South Sudan	81	71	55	50	50	50
Sudan	150	125	75	100	50	50
Taiwan	40	56	55	50	50	50
Others	399	305	346	314	272	272
Subtotal	5,628	9,967	12,534	6,449	9,682	9,082
Unaccounted	757	584	-722	142	600	600
United States	1	1	0	1	1	1
World Total	6,386	10,552	11,812	6,592	10,283	9,683

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 Sep	2023/24 Oct
Production						
Argentina	1,830	3,319	2,883	1,610	3,300	2,500
Australia	397	1,639	2,648	2,455	1,800	1,800
Bolivia	1,019	1,481	595	1,000	1,000	1,000
Brazil	2,498	2,084	3,042	2,920	3,600	3,600
Burkina Faso	1,872	1,840	1,644	2,014	1,900	1,900
Cameroon	1,217	1,200	1,200	1,200	1,200	1,200
China	3,137	2,970	3,000	3,000	3,000	3,000
Ethiopia	5,266	5,058	4,450	4,200	4,400	4,400
India	4,772	4,812	4,150	4,000	4,400	4,400
Mali	1,511	1,823	1,248	1,582	1,500	1,500
Mexico	4,328	4,348	4,840	4,892	4,800	4,800
Niger	1,897	2,132	1,207	1,200	1,900	1,900
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
Tanzania	732	1,043	1,077	1,000	1,000	1,000
Others	7,532	8,154	7,385	7,036	7,166	7,186
Subtotal	48,387	53,643	49,622	50,099	52,666	51,886
United States	8,673	9,474	11,375	4,770	9,683	9,134
World Total	57,060	63,117	60,997	54,869	62,349	61,020
Total Consumption						
Argentina	1,200	1,050	1,150	900	1,600	1,150
Bolivia	980	1,400	650	950	1,000	1,000
Brazil	2,400	2,100	3,000	2,900	3,600	3,600
Burkina Faso	1,870	1,900	1,650	1,950	1,900	1,900
Cameroon	1,222	1,230	1,215	1,215	1,225	1,225
Chad	1,000	1,000	950	975	975	975
China	6,800	11,400	14,000	8,000	11,500	10,900
Ethiopia	5,300	5,200	4,650	4,300	4,300	4,300
India	4,500	4,550	4,450	4,050	4,250	4,250
Mali	1,500	1,700	1,400	1,550	1,500	1,500
Mexico	5,000	4,500	5,000	5,200	5,000	5,000
Niger	2,000	2,050	1,400	1,250	1,800	1,800
Nigeria	6,650	6,550	6,650	6,650	6,650	6,650
Sudan	4,350	5,100	3,700	5,200	5,100	5,100
Tanzania	730	1,025	1,050	1,025	1,000	1,000
Others	7,740	7,982	7,536	7,138	7,178	7,198
Subtotal	54,151	60,230	57,656	52,957	58,955	57,771
United States	4,365	2,638	3,175	2,584	3,048	2,795
World Total	58,516	62,868	60,831	55,541	62,003	60,566
Ending Stocks						
Argentina	158	187	221	181	397	231
Australia	154	20	331	176	216	216
Brazil	293	266	312	342	333	333
China	34	269	255	325	220	320
India	394	599	259	159	259	259
Mexico	153	102	303	294	293	293
Sudan	110	280	148	291	236	236
Others	1,672	1,742	1,117	1,091	1,308	1,308
Subtotal	2,968	3,465	2,946	2,859	3,262	3,196
United States	764	516	1,201	616	797	733
World Total	3,732	3,981	4,147	3,475	4,059	3,929

Regional Sorghum Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2019/20	2020/21	2021/22	2022/23	Sep 2023/24	Oct 2023/24
TY Imports						
North America	568	134	362	301	201	201
South America	45	37	31	44	17	17
European Union	89	13	168	40	100	100
Other Europe	25	23	19	12	20	20
Middle East	59	40	85	30	40	40
North Africa	2	0	1	2	1	1
Sub-Saharan Africa	618	656	522	585	528	528
East Asia	4,180	9,030	11,307	5,405	8,746	8,146
Southeast Asia	41	28	32	30	25	25
Others	2	7	7	1	5	5
Total	5,629	9,968	12,534	6,450	9,683	9,083
Production						
North America	13,001	13,822	16,215	9,662	14,483	13,934
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	8,119	7,319
European Union	1,012	1,001	799	549	650	670
Middle East	386	638	407	401	405	405
North Africa	761	762	770	755	754	754
Sub-Saharan Africa	27,272	29,759	25,684	27,858	28,180	28,180
East Asia	3,139	2,972	3,002	3,004	3,002	3,002
South Asia	4,892	4,908	4,214	4,135	4,535	4,535
Southeast Asia	50	50	50	50	50	50
Oceania	397	1,639	2,648	2,455	1,800	1,800
Others	207	126	195	57	115	115
Total	57,060	63,117	60,997	54,869	62,349	61,020
Domestic Consumption						
North America	9,365	7,138	8,175	7,784	8,048	7,795
Central America	286	252	217	195	195	195
Caribbean	71	79	74	68	66	66
South America	4,837	4,809	4,987	4,904	6,424	5,974
European Union	1,128	1,033	948	578	733	753
Middle East	441	678	485	431	450	450
North Africa	784	764	765	757	755	755
Sub-Saharan Africa	28,348	29,905	26,791	28,196	28,408	28,408
East Asia	7,257	11,774	14,320	8,309	11,748	11,148
South Asia	4,621	4,651	4,517	4,185	4,385	4,385
Southeast Asia	81	83	77	79	74	74
Oceania	280	95	160	310	260	260
Others	108	114	110	41	80	80
Total	57,607	61,375	61,626	55,837	61,626	60,343
Ending Stocks						
North America	917	618	1,504	910	1,090	1,026
Central America	9	6	4	4	4	4
South America	576	626	653	690	897	731
European Union	54	21	17	15	17	17
Middle East	0	0	0	0	0	0
North Africa	8	6	11	11	11	11
Sub-Saharan Africa	1,510	1,773	1,041	1,153	1,308	1,308
East Asia	71	295	279	349	244	344
South Asia	394	599	259	159	259	259
Oceania	154	20	331	176	216	216
Others	39	17	48	8	13	13
Total	3,732	3,981	4,147	3,475	4,059	3,929

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 Sep	2023/24 Oct
TY Exports						
Australia	245	391	512	600	400	400
Brazil	3	1	7	20	15	15
Canada	1,899	1,959	1,222	1,800	1,600	1,600
Chile	6	3	56	20	5	5
European Union	235	145	202	80	100	100
Russia	73	90	150	150	125	125
United Kingdom	110	31	167	150	75	75
Others	29	27	15	22	16	16
Subtotal	2,600	2,647	2,331	2,842	2,336	2,336
United States	32	51	33	30	30	30
World Total	2,632	2,698	2,364	2,872	2,366	2,366
TY Imports						
Canada	16	19	28	30	15	15
Chile	28	169	12	75	75	75
China	222	301	342	475	300	300
Ecuador	12	26	0	25	10	10
European Union	113	33	209	150	125	125
India	25	46	45	50	50	50
Japan	47	48	48	50	55	55
Korea, South	25	24	26	25	25	25
Malaysia	29	26	19	25	30	30
Mexico	137	171	189	180	125	125
Peru	45	44	30	50	35	35
South Africa	62	21	0	40	20	20
Switzerland	56	49	50	50	50	50
United Kingdom	23	18	16	20	25	25
Uruguay	3	1	10	20	15	15
Others	85	48	58	43	36	36
Subtotal	928	1,044	1,082	1,308	991	991
Unaccounted	113	82	26	14	75	75
United States	1,591	1,572	1,256	1,550	1,300	1,300
World Total	2,632	2,698	2,364	2,872	2,366	2,366

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 Sep	2023/24 Oct
Production						
Algeria	101	69	105	105	105	105
Argentina	600	510	725	429	610	610
Australia	1,143	1,898	1,735	1,587	1,100	1,100
Belarus	368	445	350	375	350	350
Brazil	879	853	1,143	1,190	1,220	1,220
Canada	4,227	4,576	2,899	5,226	2,800	2,500
Chile	477	525	578	315	450	450
China	600	600	600	600	600	600
European Union	6,965	8,473	7,464	7,554	6,670	6,750
Kazakhstan	267	240	182	229	220	220
Norway	300	300	300	300	300	300
Russia	4,420	4,127	3,733	4,500	3,500	3,500
Turkey	230	240	250	250	250	250
Ukraine	427	515	478	380	350	350
United Kingdom	1,076	1,031	1,123	1,007	900	900
Others	353	355	435	388	422	412
Subtotal	22,433	24,757	22,100	24,435	19,847	19,617
United States	773	954	578	837	718	828
World Total	23,206	25,711	22,678	25,272	20,565	20,445
Total Consumption						
Argentina	600	525	710	450	600	600
Australia	970	1,200	1,200	1,100	850	850
Belarus	370	440	350	375	350	350
Brazil	845	845	1,125	1,175	1,200	1,200
Canada	2,419	2,340	1,920	2,565	1,950	1,850
Chile	520	615	570	385	525	525
China	870	900	925	1,050	900	900
European Union	6,900	8,250	7,475	7,550	6,975	7,025
Kazakhstan	250	235	205	205	220	220
Mexico	210	235	265	295	215	215
Norway	345	320	322	319	310	310
Russia	4,200	4,050	3,650	4,300	3,400	3,400
Turkey	240	240	240	255	250	250
Ukraine	420	475	465	405	350	350
United Kingdom	984	969	1,007	855	875	875
Others	660	683	718	728	735	725
Subtotal	20,819	22,559	21,258	22,062	19,700	19,554
United States	2,344	2,362	2,015	2,227	2,119	2,205
World Total	23,163	24,921	23,273	24,289	21,819	21,759
Ending Stocks						
Australia	114	416	395	282	132	132
Brazil	68	75	83	78	83	83
Canada	426	657	333	1,275	540	340
China	107	108	125	150	150	150
European Union	338	471	388	485	205	235
Russia	195	188	122	173	149	149
United Kingdom	106	147	157	149	124	124
Others	347	411	353	316	319	322
Subtotal	1,701	2,473	1,956	2,908	1,702	1,535
United States	534	552	474	505	454	564
World Total	2,235	3,025	2,430	3,413	2,156	2,099

Regional Oats Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2019/20	2020/21	2021/22	2022/23	Sep 2023/24	Oct 2023/24
TY Imports						
North America	1,744	1,762	1,473	1,760	1,440	1,440
South America	89	241	53	171	135	135
European Union	113	33	209	150	125	125
Other Europe	131	89	104	88	89	89
Former Soviet Union - 12	8	7	7	11	5	5
Middle East	0	0	7	7	7	7
North Africa	24	18	5	6	10	10
Sub-Saharan Africa	62	21	0	40	20	20
East Asia	294	373	416	550	380	380
South Asia	25	46	45	50	50	50
Southeast Asia	29	26	19	25	30	30
Oceania	0	0	0	0	0	0
Total	2,519	2,616	2,338	2,858	2,291	2,291
Production						
North America	5,099	5,593	3,570	6,176	3,608	3,418
South America	2,017	1,949	2,507	2,001	2,326	2,326
European Union	6,965	8,473	7,464	7,554	6,670	6,750
Other Europe	1,509	1,468	1,555	1,440	1,334	1,334
Former Soviet Union - 12	5,489	5,334	4,801	5,490	4,473	4,473
Middle East	230	240	250	250	250	250
North Africa	109	75	111	111	109	109
Sub-Saharan Africa	17	57	59	28	60	50
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	1,621	1,134	1,134
Total	23,206	25,711	22,678	25,272	20,565	20,445
Domestic Consumption						
North America	4,973	4,937	4,200	5,087	4,284	4,270
South America	2,088	2,123	2,513	2,170	2,430	2,430
European Union	6,900	8,250	7,475	7,550	6,975	7,025
Other Europe	1,518	1,486	1,519	1,360	1,372	1,372
Former Soviet Union - 12	5,250	5,211	4,732	5,294	4,375	4,375
Middle East	240	240	240	255	250	250
North Africa	118	101	124	117	119	119
Sub-Saharan Africa	69	69	70	71	75	65
East Asia	943	972	1,000	1,126	980	980
South Asia	25	46	45	50	50	50
Southeast Asia	29	26	19	25	30	30
Oceania	994	1,223	1,225	1,134	884	884
Total	23,147	24,684	23,162	24,239	21,824	21,850
Ending Stocks						
North America	968	1,222	823	1,794	1,008	918
South America	191	229	192	166	175	175
European Union	338	471	388	485	205	235
Other Europe	158	194	204	195	169	169
Former Soviet Union - 12	322	341	253	293	257	260
Middle East	6	6	23	24	30	30
North Africa	3	0	0	0	0	0
Sub-Saharan Africa	25	34	23	20	25	25
East Asia	107	109	126	151	152	152
South Asia	0	0	0	0	0	0
Southeast Asia	0	0	0	0	0	0
Oceania	117	419	398	285	135	135
Total	2,235	3,025	2,430	3,413	2,156	2,099

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 Sep	2023/24 Oct
TY Exports						
Belarus	0	22	5	5	5	5
Canada	147	148	157	205	180	180
European Union	274	95	210	125	175	175
Russia	6	101	125	65	80	80
Ukraine	8	58	124	15	10	10
Others	0	3	22	34	1	1
Subtotal	435	427	643	449	451	451
United States	6	4	4	5	5	5
World Total	441	431	647	454	456	456
TY Imports						
European Union	0	131	219	125	150	150
Israel	7	18	5	5	10	10
Japan	19	22	13	15	15	15
Kazakhstan	2	11	1	6	5	5
Korea, South	4	4	4	5	5	5
Norway	10	10	3	5	5	5
United Kingdom	1	4	11	5	5	5
Others	105	10	47	10	7	7
Subtotal	148	210	303	176	202	202
Unaccounted	9	31	13	28	4	4
United States	284	190	331	250	250	250
World Total	441	431	647	454	456	456

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 Sep	2023/24 Oct
Production						
Argentina	220	135	225	179	165	165
Belarus	756	1,051	800	750	780	780
Canada	333	488	372	520	375	350
European Union	8,395	8,968	8,010	7,570	7,390	7,580
Russia	1,424	2,376	1,716	2,000	1,800	1,800
Turkey	320	320	330	320	320	320
Ukraine	339	459	600	315	230	230
Others	203	214	212	261	199	199
Subtotal	11,990	14,011	12,265	11,915	11,259	11,424
United States	270	293	249	312	359	264
World Total	12,260	14,304	12,514	12,227	11,618	11,688
Total Consumption						
Argentina	220	135	225	179	165	165
Australia	32	32	32	32	32	32
Belarus	750	1,050	790	740	750	750
Canada	181	289	231	305	230	205
European Union	8,060	8,750	7,950	7,800	7,650	7,650
Kazakhstan	27	35	45	48	35	35
Norway	59	58	56	54	55	55
Russia	1,550	2,200	1,700	1,850	1,750	1,750
Turkey	320	320	358	330	334	334
Ukraine	332	402	415	367	202	202
Others	133	150	123	121	125	125
Subtotal	11,656	13,442	11,927	11,841	11,302	11,277
United States	550	528	522	602	637	546
World Total	12,206	13,970	12,449	12,443	11,939	11,823
Ending Stocks						
Belarus	44	31	34	37	65	65
Canada	40	91	84	105	71	71
European Union	593	742	901	639	354	544
Japan	1	1	1	1	1	1
Kazakhstan	0	4	4	5	5	5
Russia	104	201	93	179	149	149
Ukraine	48	90	114	44	62	62
Others	14	14	24	14	0	0
Subtotal	844	1,174	1,255	1,024	707	897
United States	28	32	16	31	27	23
World Total	872	1,206	1,271	1,055	734	920

Regional Rye Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2019/20	2020/21	2021/22	2022/23	Sep 2023/24	Oct 2023/24
TY Imports						
North America	287	191	332	252	251	251
South America	0	0	0	0	0	0
European Union	0	131	219	125	150	150
Other Europe	15	17	20	14	13	13
Former Soviet Union - 12	100	17	5	10	8	8
Middle East	7	18	41	5	10	10
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	23	26	17	20	20	20
Oceania	0	0	0	0	0	0
Total	432	400	634	426	452	452
Production						
North America	603	781	621	832	734	614
South America	234	150	241	196	177	177
European Union	8,395	8,968	8,010	7,570	7,390	7,580
Other Europe	131	134	121	149	122	122
Former Soviet Union - 12	2,542	3,916	3,156	3,125	2,840	2,840
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	12,260	14,304	12,514	12,227	11,618	11,688
Domestic Consumption						
North America	731	817	753	907	867	751
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	130	135	135
Former Soviet Union - 12	2,659	3,687	2,950	3,005	2,737	2,737
Middle East	327	338	363	335	344	344
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	23	26	17	20	20	20
Oceania	32	32	32	32	32	32
Total	12,214	13,949	12,447	12,428	11,965	11,849
Ending Stocks						
North America	68	123	100	136	98	94
South America	0	0	0	0	0	0
European Union	593	742	901	639	354	544
Other Europe	0	0	0	0	0	0
Former Soviet Union - 12	196	326	245	265	281	281
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	1,271	1,055	734	920

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