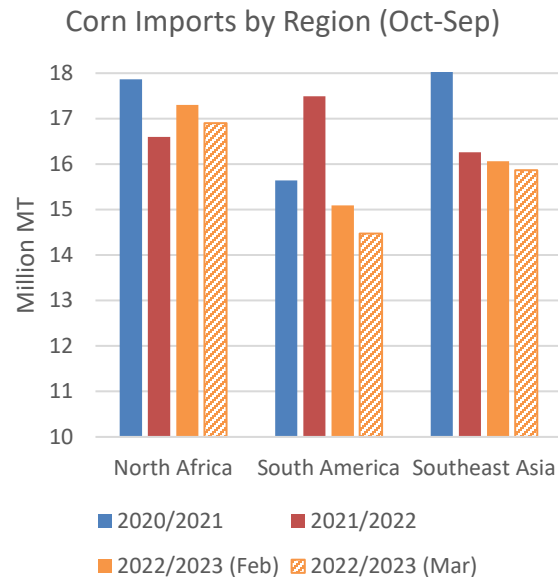
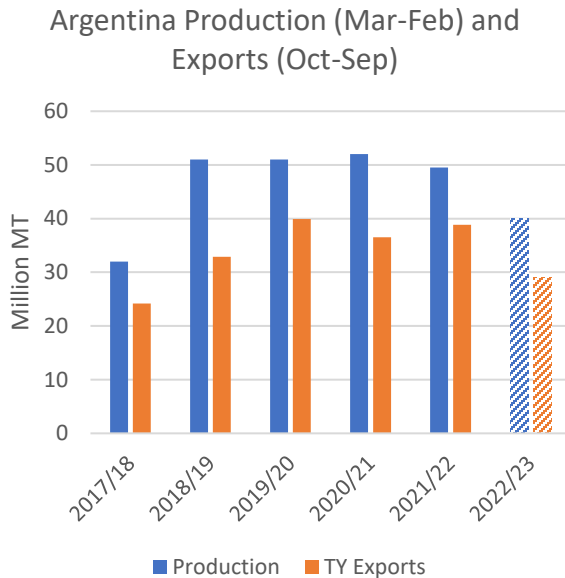


Grain: World Markets and Trade

Argentina Drought Cuts Corn Exports with Lowest Global Trade in Three Years



Argentina corn exports (Oct 2022 – Sep 2023) are forecast at 29.0 million tons, the lowest since 2017/18. This year’s production¹, like 2017/18, has been heavily impacted by drought, which is expected to reduce supplies available for export. The cut comes at a difficult time for global corn supplies. At the start of the 2022/23 marketing year, U.S. exports were constrained by logistical problems and relatively uncompetitive prices. Since mid-January, U.S. price competitiveness has improved but export sales have been slow to respond. At the same time, export inspection data for January and February combined is about half of the average shipped during the same period in 2020/21 and 2021/22. As a result, the U.S. export forecast is trimmed by another 2.0 million tons this month. The renewal of the Black Sea Grain Initiative has yet to be renegotiated from its current March 18 expiration, leaving some uncertainty in the future of Ukraine’s grain exports. In stark contrast, Brazil is forecast to harvest a record crop of 125.0 million tons and export a record 52.0 million tons (Oct 2022 – Sep 2023). Though Brazil is expected to export large volumes between July and September after its *safrinha* harvest, ultimately, 2022/23 global trade is forecast down 2.6 million tons this month.

Argentina primarily exports to South America, Southeast Asia, and North Africa. Unsurprisingly, Argentina’s reduced exportable supplies are expected to result in lower imports for countries in these regions, including Peru, Malaysia, and Egypt. Tight global supplies offer limited options for substitution from other origins, although competitively priced feed wheat supplies could play a role. Of these three regions, Southeast Asia is forecast to contract the least, bolstered by exports from India on record corn production. India is currently forecast to export 4.0 million tons of corn, the largest volume since 2012/13 when exports reached 4.8 million tons amid a drought-affected U.S. crop. With strong exports to begin its marketing year, India will again endeavor to help fill the gap left by a major exporter experiencing dry conditions.

¹ See the February and March 2023 World Agricultural Production publications for further discussion on Argentina production.

TABLE OF CONTENTS

World Markets and Trade: Commodities and Data

WHEAT.....	3
RICE	7
COARSE GRAINS.....	10
ENDNOTES.....	14
DATA TABLES	17

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

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

FAS Reports and Databases:

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

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

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

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

[Export Sales Report](#)

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

Other USDA Reports:

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

[Economic Research Service](#)

[National Agricultural Statistics Service](#)

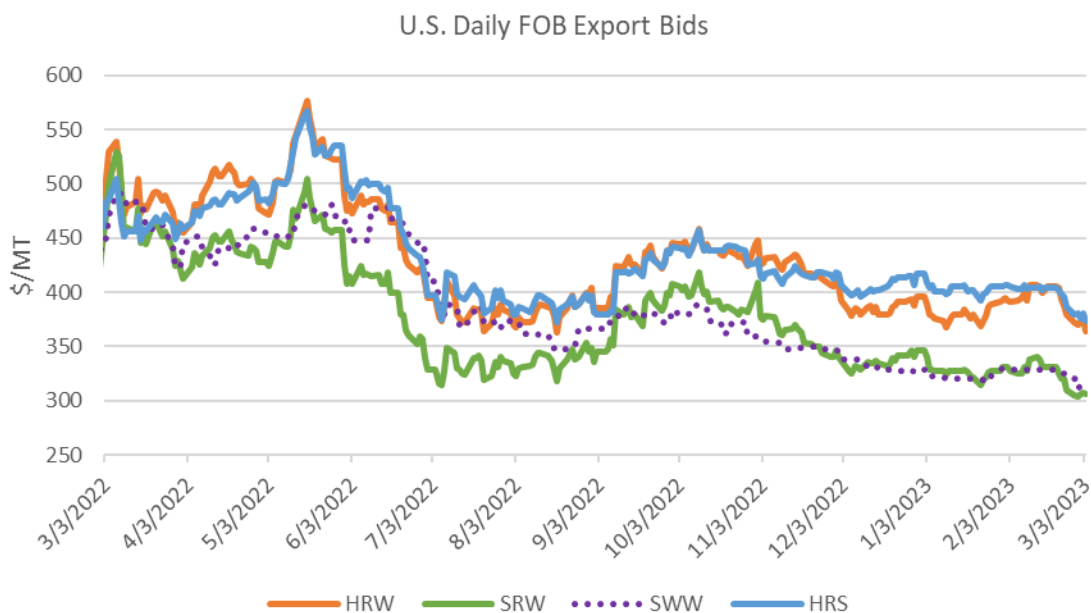
WHEAT

OVERVIEW FOR 2022/23

Global production is forecast higher this month on larger crops in Kazakhstan, Australia, and India. Global trade is forecast up with higher exports, mainly from Kazakhstan, Australia, and Brazil, more than offsetting smaller exports for Argentina and India. Imports are forecast up mostly on higher demand from Kazakhstan, Saudi Arabia, and Azerbaijan. Global consumption is raised with more consumption for food, seed, and industrial use in India and more feed and residual use in Kazakhstan. Stocks are forecast lower, continuing a multi-year decline. The U.S. season-average farm price remains at \$9.00 per bushel.

WHEAT PRICES

Domestic: Since the February WASDE, U.S. quotes have fallen for all classes reflecting increased global exportable supplies, lower Black Sea and EU export prices, and generally favorable U.S. weather. Hard Red Spring (HRS) fell \$31/ton from last month to \$374. Hard Red Winter (HRW) fell \$27/ton to \$364 with some much-needed rains in key growing areas. Soft Red Wheat (SRW) fell \$22/ton to \$306. Soft White Winter (SWW) fell \$17/ton to \$312.



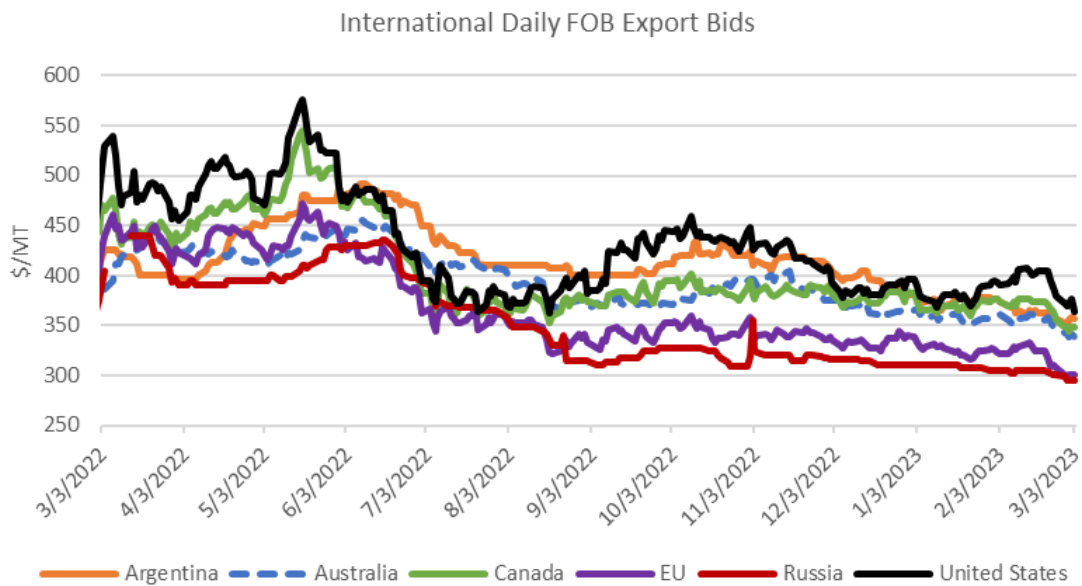
Source: IGC

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

Global: Global wheat prices have fallen since the February WASDE. U.S. quotes had the largest decrease of \$27/ton, reflecting strong price competition from partners and favorable weather. However, U.S. prices are still the least competitive of major exporters, continuing a persistent trend. Canadian quotes fell \$25/ton in consort with U.S. price declines. Australian quotes fell \$25/ton in consort with U.S. price declines. Australian quotes fell \$22/ton with an already record crop becoming larger. Argentine quotes dipped \$16/ton but remain high relative to competitors on its drought-affected crop. Russian quotes slipped \$10/ton on ample supplies. EU quotes fell \$21/ton on increased competition from the Black Sea.

Argentina	Australia	Canada	EU	Russia	United States
\$357	\$339	\$348	\$300	\$295	\$364

Note: As of March 3, 2023



Source: IGC

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

MARKET FEATURE

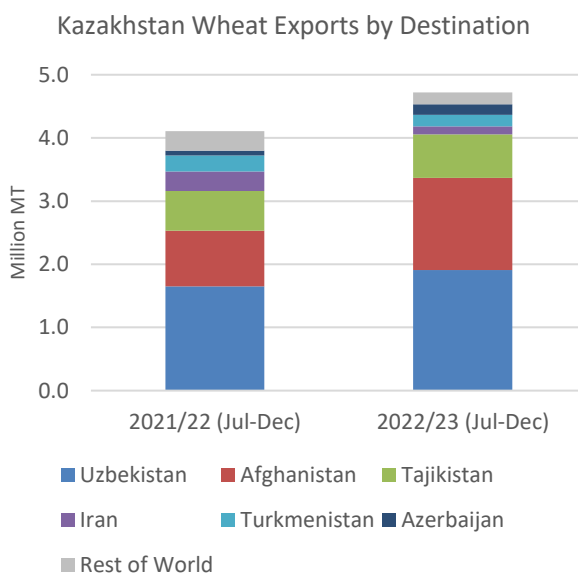
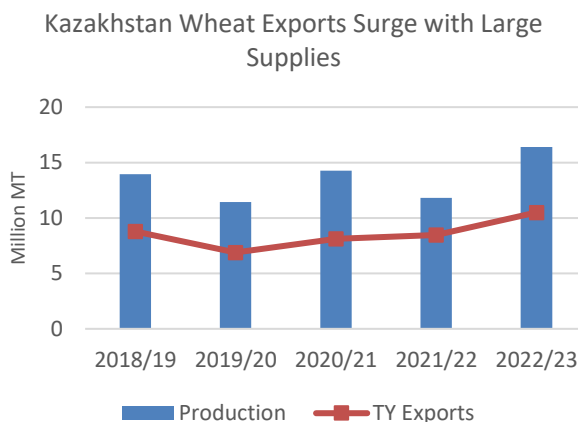
Kazakhstan Exports Soar on Near-Record Production

Kazakhstan wheat production is forecast at 16.4 million tons in 2022/23, its largest crop since the 22.7-million-ton record in 2011/12. With ample supplies, Kazakhstan wheat exports are forecast to reach 10.5 million tons, up 2.0 million from the previous year.

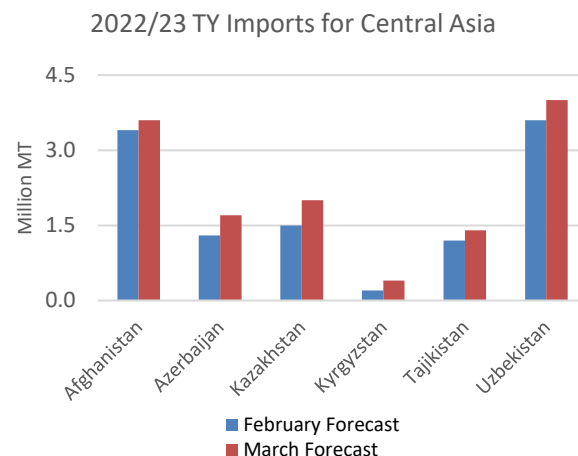
Kazakhstan is a major supplier of both wheat grain and flour to Central Asia, capturing nearly 100-percent market share in Uzbekistan, Tajikistan, and Turkmenistan. Neighboring Uzbekistan is the largest consumer of Kazakhstan wheat, which supplements its domestic production with Kazakhstani supplies. Kazakhstan also competes with Russia in Iran and Azerbaijan.

So far this trade year, Kazakhstan has shipped large volumes of wheat grain and flour into these traditional destinations, exporting over 1.0 million tons per month between October and December 2022. July-December exports to its top destinations are up 600,000 tons from the prior year, with the largest increases for Afghanistan and Azerbaijan.

Given abundant supplies from both Kazakhstan and Russia, imports for Afghanistan, Azerbaijan, Kyrgyzstan, Tajikistan, and Uzbekistan are all revised higher this month. 2022/23 Kazakhstan wheat imports are also forecast up this month to 2.0 million tons to account for additional border trade with Russia.



Source: Trade Data Monitor, LLC



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

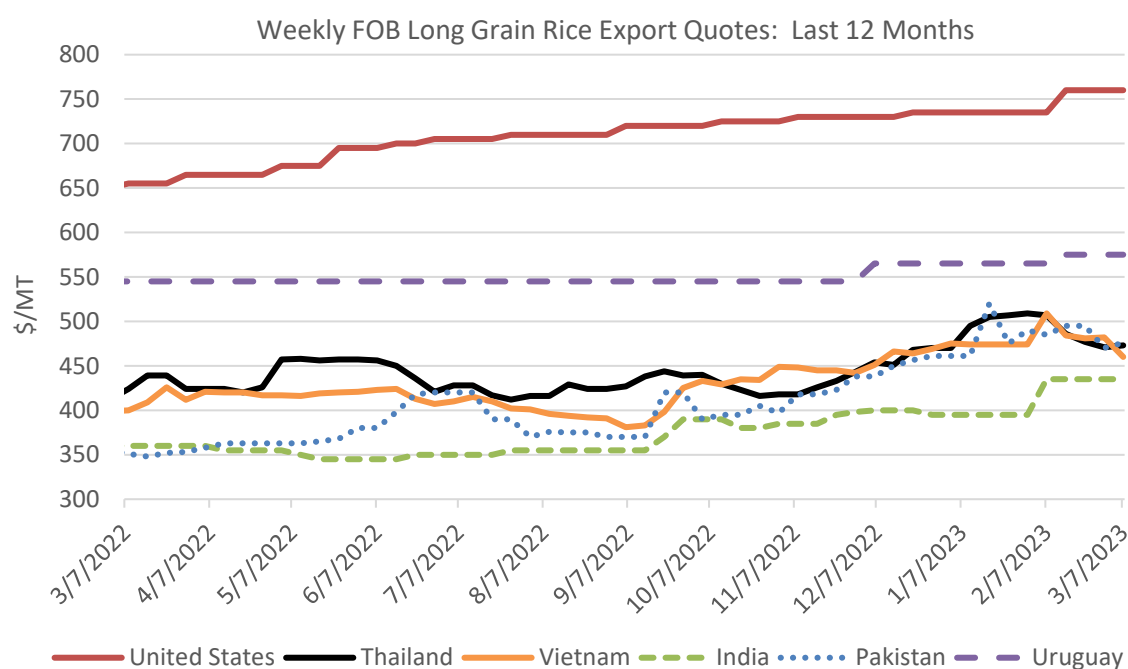
Country	Attribute	Previous	Current	Change	Reason
Afghanistan	Imports	3,400	3,600	200	Increased demand for Kazakhstan wheat
Azerbaijan	Imports	1,300	1,700	400	Stronger imports from Russia and Kazakhstan
Bangladesh	Imports	5,300	5,000	-300	High domestic prices shift consumption away from wheat
Iran	Imports	5,000	4,500	-500	Lower demand for imports, especially from Russia
Kazakhstan	Imports	1,500	2,000	500	More border trade with Russia
Kyrgyzstan	Imports	200	400	200	Increased trade with Russia
Saudi Arabia	Imports	4,000	4,500	500	Large government tenders augmenting domestic stocks
Tajikistan	Imports	1,200	1,400	200	Larger imports from Kazakhstan
Thailand	Imports	2,900	2,500	-400	Slow pace of shipments
Uzbekistan	Imports	3,600	4,000	400	More imports from Kazakhstan
Argentina	Exports	7,500	6,500	-1,000	Uncompetitive prices amid small crop
Australia	Exports	29,500	30,000	500	Record large crop and supplies
Brazil	Exports	3,900	4,400	500	Record domestic production
India	Exports	2,500	2,000	-500	Limited shipments of wheat and wheat products amid ongoing export restrictions
Kazakhstan	Exports	9,000	10,500	1,500	Larger shipments of wheat and wheat flour with second-largest crop on record
Turkey	Exports	6,750	7,000	250	Sustained wheat flour and product shipments, despite recent earthquake
Uzbekistan	Exports	1,100	800	-300	Reduced amid competition with Kazakhstan

RICE

OVERVIEW FOR 2022/23

Global rice production is up significantly, almost entirely due to a larger crop in India. Global consumption is forecast up, also mostly in India. Exports are projected higher, largely from India, and imports are up particularly for China, Nigeria, and Vietnam. U.S. rice exports are forecast at the lowest volume since 1985 due to loss of U.S. market share in key markets, including Mexico and several other Western Hemisphere countries. Global stocks are forecast higher, most notably in India as well as China.

RICE PRICES



In the past month, U.S. quotes remained at \$760/ton on this year's tighter supplies, while Uruguayan prices increased \$10 to \$575/ton on continued large purchases from neighboring countries. Vietnamese prices dropped \$49 to \$460/ton due to the abundant supply from the spring crop. Thai quotes decreased \$34 to \$473/ton due to less demand and the weakening of the Thai baht. Pakistani quotes were up \$1 to \$476/ton and Indian quotes remain at \$435/ton, the lowest globally.

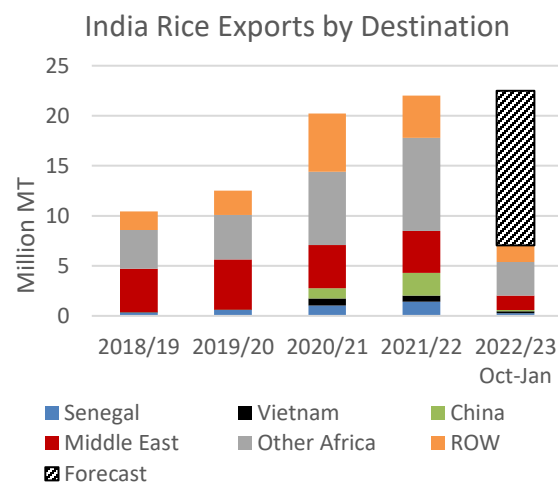
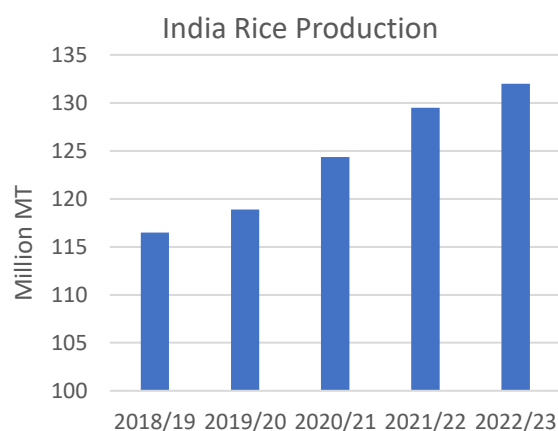
MARKET FEATURE

India Rice Exports Forecast at Record Amid Bumper Crop

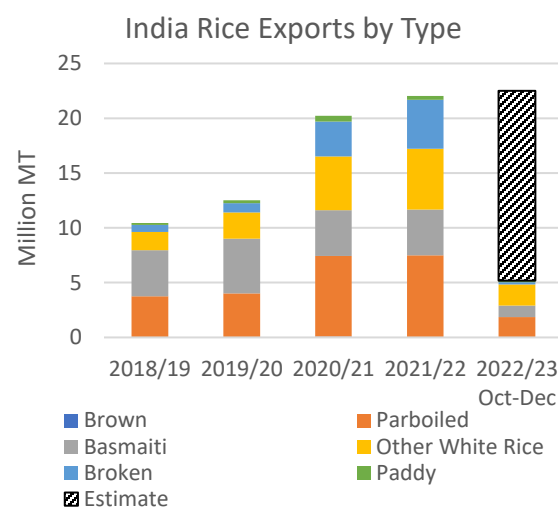
India continues to be the leading rice exporter with low prices and large supplies. For 2022/23, India is expected to export a record 22.5 million tons.

India accounts for a quarter of global rice production and is the second largest producer after China. India rice production for MY 2022/23 (October 2022 - September 2023) is estimated at 132.0 million tons, up 7.0 million from the February estimate. The change this month is due to larger-than-anticipated area harvested and yield based primarily on an updated government production estimate. For the seventh consecutive year, the total production is projected to be a record high.

India exports are forecast to continue to climb despite trade restrictions implemented at the end of the previous marketing year. On September 9, 2022, the Government of India banned exports of 100 percent broken rice and applied 20 percent tariffs on other types of rice except basmati and parboiled. Within the first 4 months of 2022/23, broken rice exports have plummeted. However, exports of milled rice have offset those losses. Since the ban, top broken rice importer China has imported both less Indian rice and less broken rice in general. Both Senegal and Vietnam have continued to import from India but have shifted from importing broken rice to importing non-basmati white rice. In addition, India has shipped more milled rice to price-sensitive markets in the Middle East and Africa.



Source: Trade Data Monitor, LLC and DGCIS



Source: Trade Data Monitor, LLC

TRADE CHANGES IN 2023 (1,000 MT)

Country	Attribute	Previous	Current	Change	Reason
China	Imports	5,200	5,500	300	Strong import pace
Nigeria	Imports	2,200	2,300	100	More parboiled rice imports
Vietnam	Imports	1,000	1,100	100	Continued demand for India rice
India	Exports	21,500	22,500	1,000	Larger crop
Uruguay	Exports	900	800	-100	Tighter supplies

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

Country	Attribute	Previous	Current	Change
Mali	Imports	700	600	-100
Togo	Imports	420	300	-120

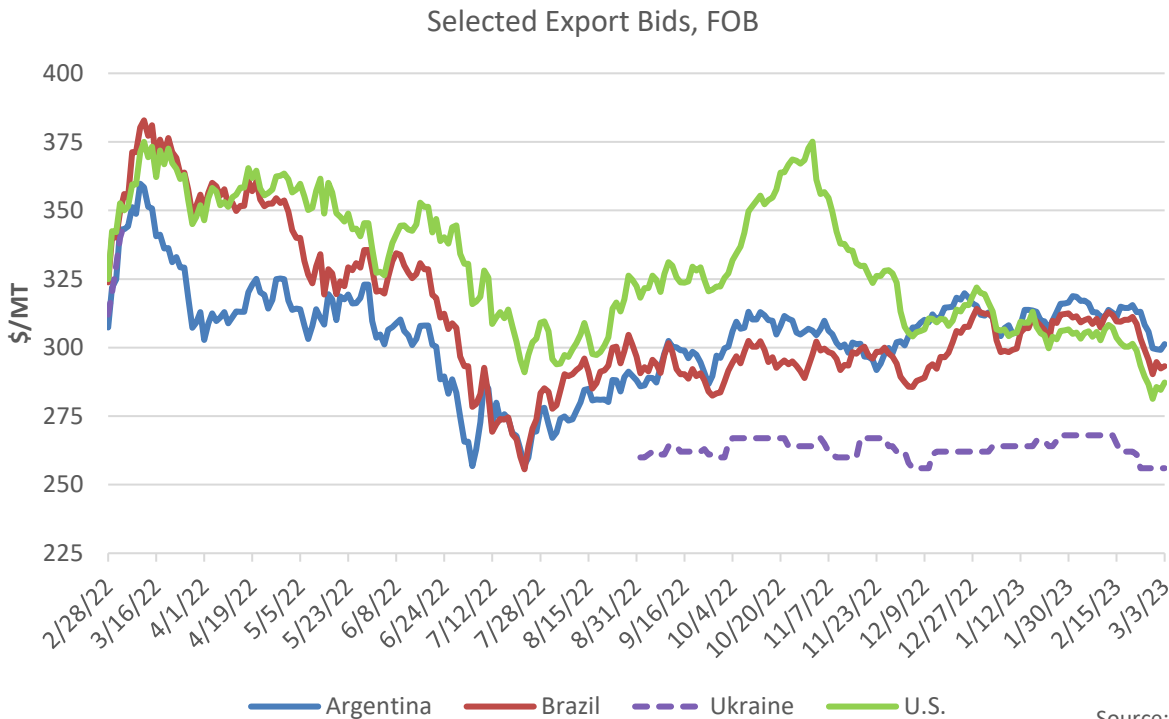
COARSE GRAINS

OVERVIEW FOR 2022/23

Global corn production is forecast lower with a substantial cut to Argentina significantly exceeding increases in India, Paraguay, and Turkey. Global trade is forecast lower this month as lower exports from Argentina and the United States are only partially offset by increased exports from Brazil, India, and Ukraine. Global imports are also forecast lower this month with cuts across a number of importing countries led by Iran, Malaysia, and Turkey. The U.S. season-average farm price is down 10 cents to \$6.60 per bushel.

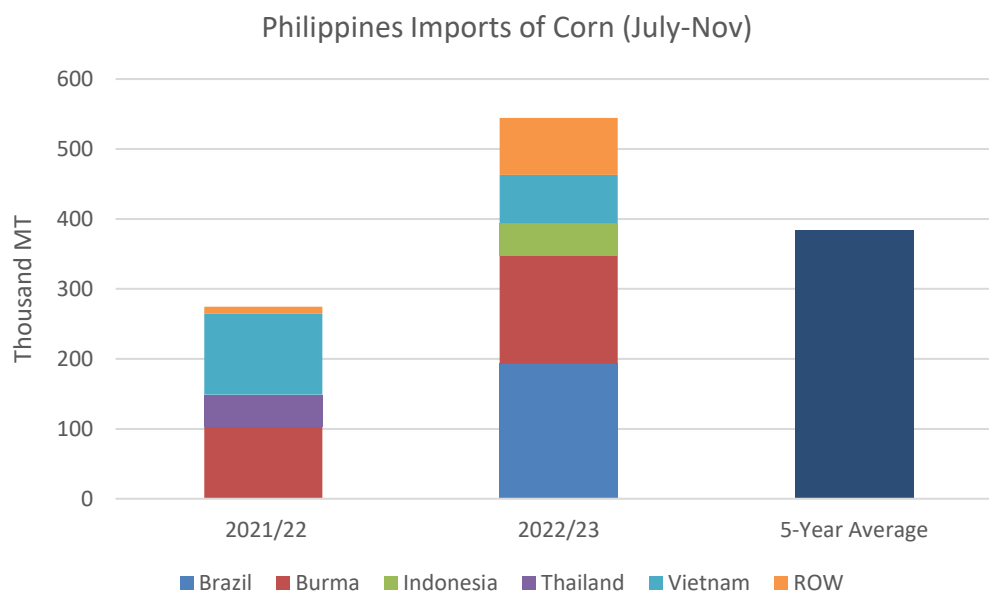
CORN PRICES

Since the February WASDE, bids for all major exporters were down. U.S. bids were down \$17/ton to \$286, Brazilian bids were down \$18/ton to \$292, Argentine bids were down \$16/ton to \$301, and Ukrainian bids were down \$12/ton to \$256. Weak global demand, aside from China, is supporting lower prices in all major exporters. Some specific country factors are also likely to be softening prices. Continued depreciation of the Argentine Peso and uncertainty over the extension of the Black Sea Grain Initiative from its current March 18 expiry are likely supporting lower prices in Argentina and Ukraine, respectively.



MARKET FEATURES

Philippines Imports Rise on COVID Recovery and Lower Tariffs



Source: Trade Data Monitor, LLC

Philippines corn imports are raised to 800,000 tons for the 2022/23 marketing year, the second highest on record. The improved outlook for corn imports is due to lower domestic corn production and higher feed demand.

Since May 2022, feed demand has improved due to higher meat consumption. The last pandemic restrictions were lifted in the second half of 2022, resulting in a return to pre-pandemic meat consumption patterns by consumers as holidays, school, and workers resumed in-person activities.

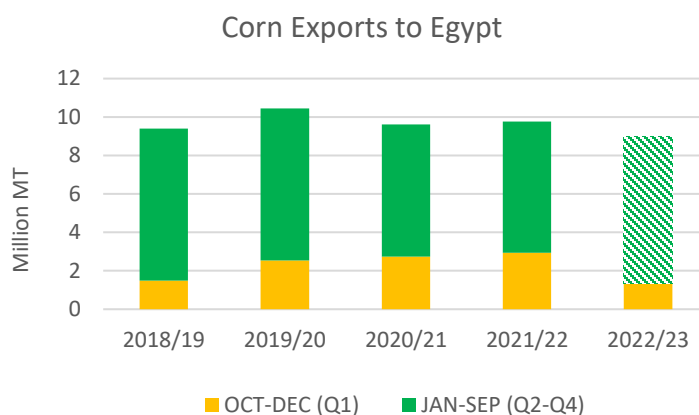
Growing demand for corn coincided with smaller domestic supplies. While high global corn prices in the summer of 2022 pushed farmgate prices to attractive levels, the increased cost of inputs such as fertilizer made corn less favorable than other crops for domestic production. Corn does not benefit from domestic support programs compared to other Philippine staples such as rice, further increasing risk.

The Philippines lowered tariff rates for corn imports in July 2022 to help remedy the situation, a policy which has been extended through December 2023. As a result, foreign supplies became price-competitive with domestic supplies. Per FAS/Manila, in November, farmgate prices for domestic corn were \$330/ton, while imports from ASEAN partners such as Burma averaged \$317/ton in the same month. Non-ASEAN partners such as Brazil benefitted the most, with prices averaging \$297/ton in November.

Rising corn imports also reflect changes in the market for feed substitutes. In 2021/22, feed demand was met by substituting corn with Australian barley due to low cost. Prices for Australian barley have risen from \$275/ton in November 2021 to more than \$317/ton in November 2022. The higher cost of barley in 2022 has pushed buyers towards larger corn imports.

Global Corn Exports to Egypt Decline Sharply

Egypt is North Africa's largest producer, importer, and consumer of corn. While corn remains the primary feed component for the poultry industry, Egypt corn production covers less than 30 percent of domestic demand, leaving poultry producers critically reliant on imports. However, this year, imports are forecast to decline 8 percent as the country grapples with ongoing economic challenges and high world market prices. 2022/23 Egyptian corn imports are forecast at 9.0 million tons, the lowest since 2017/18. During the first quarter (Oct – Dec) of 2022/23, roughly 1.4 million tons of corn was exported to Egypt, a 54-percent decrease from the same period last year, and the lowest level for the period since 2008/09.



Import restrictions enforced by Egypt in 2022 have compounded ongoing foreign currency challenges, causing major disruptions for Egypt's feed grain traders. In response, the government has increased efforts to diversify suppliers and incentivize production. Unlike food grains, which are primarily imported by Egypt's state grain board (the General Authority for Supply Commodities (GASC)) feed supply imports are traditionally led by the private sector. However, recently, Egypt's Ministry of Agriculture and Land Reclamation, in collaboration with the Central Bank of Egypt, have intervened to release backlogged grain shipments at ports, which will hopefully ease the cost burden to local traders and producers. Further, higher input costs have discouraged poultry production in Egypt, resulting in hefty price increases for locally produced poultry on the market. In an immediate effort to stabilize prices and satisfy short term demand, the government of Egypt has increased chicken meat imports.

Weaker corn imports may also be attributed to lower production in Egypt's main suppliers. In 2021/22, 99 percent of corn exports to Egypt was supplied by four countries: Brazil (48 percent), Argentina (25 percent), Ukraine (17 percent), and the European Union (8 percent). With production significantly reduced in Argentina and the EU, as well as ongoing conflict in Ukraine, 2022/23 corn exports are forecast lower for all of Egypt's major suppliers except Brazil. With the season off to an abysmal start, Egypt will need to considerably increase its pace of imports to reach the current import forecast of 9.0 million tons.

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

Country	Commodity	Attribute	Previous	Current	Change	Reason
Argentina	Corn	Exports	33,000	29,000	-4,000	Substantially lower production due to drought
Australia	Barley	Exports	7,700	8,000	300	Higher production
	Sorghum	Exports	2,400	2,200	-200	Lower production
Brazil	Corn	Exports	51,000	52,000	1,000	Pace of trade; strong February exports
Chile	Corn	Imports	2,400	2,200	-200	Lower exports from Argentina
China	Sorghum	Imports	5,100	4,800	-300	Lower global supplies
Colombia	Corn	Imports	6,000	5,800	-200	Lower exports from Argentina
Egypt	Corn	Imports	9,200	9,000	-200	Pace of trade
India	Corn	Exports	2,800	4,000	1,200	Large production increase
Iran	Corn	Imports	8,500	8,200	-300	Slower pace of trade
Kazakhstan	Barley	Exports	700	1,000	300	Larger crop
Malaysia	Corn	Imports	3,600	3,300	-300	Lower exports from Argentina
Morocco	Corn	Imports	2,500	2,300	-200	Lower exports from Argentina
Paraguay	Corn	Exports	3,600	3,800	200	Larger crop
Peru	Corn	Imports	3,600	3,400	-200	Lower exports from Argentina
Russia	Barley	Exports	5,500	5,000	-500	Competition from other global suppliers
Taiwan	Corn	Imports	4,500	4,300	-200	Lower exports from Argentina
Turkey	Corn	Imports	2,500	2,100	-400	Larger crop
Ukraine	Corn	Exports	22,500	23,500	1,000	Observed trade to date
United States	Corn	Exports	51,000	49,000	-2,000	Weak February inspections

ENDNOTES

REGIONAL TABLES

North America: Canada, Mexico, the United States

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

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

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

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

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

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

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

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

Sub-Saharan Africa: all African countries except North Africa

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

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

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

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

OTHER NOTES

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

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

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

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

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

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

EU Consolidation:

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

Beginning with the release of 2021/22 data, historical data for both EU27 and the UK are provided for 5 years (2016/17 through 2020/21). The trade figures starting from 1999/00 through 2015/16 represent the European Union (EU27 plus UK) and exclude all intra-trade. For the years 1960/61 through 1998/99, figures are the EU-15 and also exclude all intra-trade. EU-15 member states' data for grains are no longer maintained in the official USDA database. Data for the individual NMS-10, plus Bulgaria, Romania, and Croatia, exists only prior to 1999/00.

Statistics: (1) Wheat trade statistics include wheat (1001), flour (1101), bulgur (190430), and selected pasta products (190219, 190230, and 190240) on a grain-equivalent basis (all wheat flour and products are multiplied by 1.368). (2) Rice trade statistics include rough (100610), brown (100620), milled (100630), and broken (100640) on a milled-equivalent basis (rough rice is multiplied by 0.7 and brown rice is multiplied by 0.875). (3) Coarse grains statistics include corn, barley, sorghum, oats, rye, millet, and mixed grains but exclude trade in barley malt, millet, and mixed grains.

Unaccounted: This term includes grain in transit, reporting discrepancies in some countries, and trade to countries outside the USDA database.

The Global Commodity Analysis Division, Global Market Analysis, Foreign Agricultural Service, USDA, Washington, DC 20250, prepared this publication. Information is gathered from official statistics of foreign governments and other foreign source materials, reports of U.S. agricultural attachés and Foreign Service officers, office research, and related information. Further information may be obtained by writing the Division or telephoning (202) 720-3448.

Note: For further details on world grain production, please see [World Agricultural Production](#) March 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		
		2020/21	2021/22	2022/23	2020/21	2021/22	2022/23	2020/21	2021/22	2022/23
Production										
United States	(Jun-May)	49.8	44.8	44.9	7.2	6.1	5.1	358.4	382.9	348.8
Other		724.6	734.4	744.0	502.1	507.9	504.7	771.0	833.1	798.7
World Total		774.4	779.2	788.9	509.3	514.0	509.8	1,129.4	1,216.0	1,147.5
Domestic Consumption										
United States	(Jun-May)	30.4	29.6	30.6	4.9	4.8	4.7	306.7	317.1	303.9
Other		748.7	759.4	757.1	493.8	512.2	514.0	839.5	864.8	852.6
World Total		779.1	789.0	787.7	498.7	517.0	518.7	1,146.2	1,181.9	1,156.5
Ending Stocks										
United States	(Jun-May)	23.0	19.0	15.5	1.4	1.3	1.1	31.4	35.0	34.1
Other		261.9	252.4	251.7	187.2	182.1	172.2	261.4	270.7	262.4
World Total		284.9	271.4	267.2	188.6	183.4	173.3	292.8	305.7	296.5
TY Imports										
United States	(Jun-May)	2.7	2.7	3.1	1.0	1.3	1.4	0.6	0.6	1.3
Other		192.2	198.2	205.1	48.9	53.5	51.7	179.3	186.3	173.2
World Total		194.9	200.9	208.2	49.9	54.8	53.1	179.9	186.9	174.5
TY Exports										
United States	(Jun-May)	26.6	21.5	21.5	2.9	2.2	2.0	68.3	63.0	49.0
Other		172.9	183.8	190.9	49.2	53.9	53.0	115.8	130.9	130.8
World Total		199.5	205.3	212.4	52.1	56.1	55.0	184.1	193.9	179.8

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

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

	2018/19	2019/20	2020/21	2021/22	2022/23 Feb	2022/23 Mar
TY Exports						
Russia	35,863	34,485	39,100	33,000	43,500	43,500
European Union	24,686	39,788	29,736	31,929	37,000	37,000
Australia	9,829	10,118	19,720	25,958	29,500	30,000
Canada	24,498	22,987	27,722	14,990	25,000	25,000
Ukraine	16,019	21,016	16,851	18,844	13,500	13,500
Kazakhstan	8,780	6,888	8,128	8,455	9,000	10,500
Turkey	6,676	6,633	6,571	6,646	6,750	7,000
Argentina	12,680	13,608	9,597	17,651	7,500	6,500
Brazil	594	408	911	3,105	3,900	4,400
India	494	595	3,597	10,567	2,500	2,000
Others	11,827	11,591	10,927	12,678	11,779	11,454
Subtotal	151,946	168,117	172,860	183,823	189,929	190,854
United States	26,202	26,392	26,636	21,501	21,500	21,500
World Total	178,148	194,509	199,496	205,324	211,429	212,354
TY Imports						
Egypt	12,354	12,811	12,149	11,256	11,000	11,000
Indonesia	10,934	10,586	9,995	11,229	11,000	11,000
China	3,145	5,376	10,618	9,568	10,000	10,000
Turkey	6,515	11,087	8,051	9,555	10,000	10,000
European Union	5,763	5,551	5,390	4,629	9,000	9,000
Algeria	7,515	7,145	7,680	8,286	8,200	8,200
Morocco	3,724	4,879	5,191	4,726	7,500	7,500
Philippines	7,570	7,065	6,113	6,865	6,700	6,700
Nigeria	4,659	5,338	6,586	6,187	6,000	6,000
Japan	5,726	5,683	5,493	5,605	5,750	5,750
Brazil	7,442	7,063	6,359	6,582	5,600	5,600
Korea, South	3,908	3,941	3,889	5,099	5,200	5,300
Bangladesh	5,100	6,800	7,200	6,340	5,300	5,000
Mexico	4,861	5,080	4,724	5,326	5,000	5,000
Vietnam	3,500	3,570	3,900	4,527	4,600	4,600
Iran	170	2,500	2,200	8,000	5,000	4,500
Saudi Arabia	2,920	3,668	2,773	3,052	4,000	4,500
Uzbekistan	2,837	2,746	3,758	3,344	3,600	4,000
Yemen	3,676	3,650	4,044	3,421	3,800	3,800
Afghanistan	3,700	3,000	3,400	3,600	3,400	3,600
Iraq	4,031	2,242	2,175	2,576	3,500	3,500
Pakistan	2	1	3,617	2,210	3,000	3,000
Thailand	2,899	3,501	3,306	2,351	2,900	2,500
Colombia	1,705	2,276	1,906	2,040	2,300	2,300
Kenya	2,000	2,500	2,092	2,083	2,200	2,200
Others	54,348	58,555	59,590	59,755	59,275	60,540
Subtotal	171,004	186,614	192,199	198,212	203,825	205,090
Unaccounted	3,648	5,059	4,610	4,406	4,504	4,164
United States	3,496	2,836	2,687	2,706	3,100	3,100
World Total	178,148	194,509	199,496	205,324	211,429	212,354

TY=Trade Year, see Endnotes.

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

	2018/19	2019/20	2020/21	2021/22	2022/23 Feb	2022/23 Mar
Production						
China	131,441	133,600	134,250	136,946	137,723	137,723
European Union	123,124	138,799	126,684	138,216	134,700	134,700
India	99,870	103,600	107,860	109,586	103,000	104,000
Russia	71,685	73,610	85,352	75,158	92,000	92,000
Australia	17,598	14,480	31,923	36,237	38,000	39,000
Canada	32,352	32,670	35,437	22,422	33,824	33,824
Pakistan	25,076	24,349	25,248	27,464	26,400	26,400
Ukraine	25,057	29,171	25,420	33,007	21,000	21,000
Turkey	19,000	17,500	18,250	16,000	17,250	17,250
Kazakhstan	13,947	11,452	14,256	11,814	14,000	16,404
United Kingdom	13,555	15,600	9,658	13,988	15,500	15,500
Iran	14,500	15,550	15,000	12,000	13,200	13,200
Argentina	19,500	19,750	17,640	22,150	12,500	12,900
Brazil	5,428	5,200	6,250	7,700	9,900	10,400
Egypt	8,450	8,770	8,900	9,000	9,800	9,800
Others	59,031	64,824	62,540	62,718	60,099	59,937
Subtotal	679,614	708,925	724,668	734,406	738,896	744,038
United States	51,306	52,581	49,751	44,804	44,902	44,902
World Total	730,920	761,506	774,419	779,210	783,798	788,940
Total Consumption						
China	125,000	126,000	155,000	148,000	144,000	144,000
European Union	106,300	107,250	104,750	108,250	109,000	109,000
India	95,629	95,403	102,217	109,882	104,075	105,475
Russia	40,500	40,000	42,500	42,750	45,500	45,500
Pakistan	25,400	25,500	26,300	27,700	29,200	29,200
Egypt	20,100	20,300	20,500	20,500	20,600	20,600
Turkey	18,800	20,000	20,600	20,200	20,500	20,400
Iran	16,100	17,200	17,400	18,200	17,800	17,800
United Kingdom	15,417	15,196	13,455	15,400	15,800	15,800
Brazil	11,900	11,900	11,800	11,750	11,700	11,700
Algeria	10,750	10,950	11,150	11,370	11,370	11,370
Indonesia	10,600	10,300	10,100	10,500	10,800	10,900
Morocco	10,700	10,400	10,400	10,600	10,600	10,600
Canada	9,097	9,754	9,100	10,148	9,550	9,550
Ukraine	8,800	8,300	8,700	10,000	9,200	9,200
Others	177,180	181,535	184,762	184,188	184,996	185,956
Subtotal	704,229	715,583	757,287	763,098	760,546	762,571
United States	29,986	30,437	30,412	29,607	30,617	30,617
World Total	734,215	746,020	787,699	792,705	791,163	793,188
Ending Stocks						
China	138,088	150,015	139,120	136,759	144,582	139,582
Russia	7,778	7,228	11,380	11,088	14,388	14,388
India	16,992	24,700	27,800	19,500	12,625	12,625
European Union	15,798	13,110	10,698	13,364	11,061	11,064
Australia	4,460	2,701	3,024	3,434	5,134	5,634
Algeria	5,219	5,358	4,992	4,406	4,931	4,931
Iran	4,936	4,786	4,336	5,086	5,086	4,686
Others	60,079	62,339	60,591	58,802	56,062	58,822
Subtotal	253,350	270,237	261,941	252,439	253,869	251,732
United States	29,386	27,985	23,001	19,008	15,467	15,467
World Total	282,736	298,222	284,942	271,447	269,336	267,199

Regional Wheat Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	Feb 2022/23	Mar 2022/23
TY Imports						
North America	8,834	8,593	7,960	8,590	8,700	8,700
Central America	1,928	2,074	2,147	2,081	2,200	2,300
South America	14,955	15,537	15,246	14,765	14,570	14,470
European Union	5,763	5,551	5,390	4,629	9,000	9,000
Other Europe	4,663	3,533	4,799	4,412	3,535	3,535
Former Soviet Union - 12	7,841	8,034	9,416	10,422	9,810	11,550
Middle East	24,706	31,038	27,140	34,955	35,360	35,360
North Africa	26,956	27,991	28,246	27,263	29,900	29,900
Sub-Saharan Africa	22,658	27,010	26,678	26,800	26,110	26,060
East Asia	15,011	17,270	22,206	22,166	23,050	23,150
South Asia	10,059	11,307	16,137	13,543	13,110	13,010
Southeast Asia	27,757	27,561	26,050	27,904	28,250	27,750
Others	3,369	3,951	3,471	3,388	3,330	3,405
Total	174,500	189,450	194,886	200,918	206,925	208,190
Production						
North America	86,658	88,521	88,153	70,507	82,296	82,296
South America	28,859	28,773	27,725	33,466	26,690	27,590
European Union	123,124	138,799	126,684	138,216	134,700	134,700
Other Europe	18,129	19,831	14,080	18,582	20,140	20,140
Former Soviet Union - 12	123,432	129,099	139,464	133,965	140,861	143,265
Middle East	38,879	43,246	43,399	34,503	36,955	36,955
North Africa	21,002	18,399	15,810	20,431	17,600	17,600
Sub-Saharan Africa	8,283	8,431	9,456	9,389	9,624	9,534
East Asia	132,834	135,093	135,744	138,735	139,276	139,276
South Asia	131,655	136,335	141,426	144,656	137,101	138,101
Oceania	17,969	14,878	32,377	36,660	38,455	39,383
Others	96	101	101	100	100	100
Total	730,920	761,506	774,419	779,210	783,798	788,940
Domestic Consumption						
North America	46,583	47,591	46,712	47,180	47,767	47,767
South America	28,685	29,335	29,585	29,131	29,625	29,665
European Union	106,300	107,250	104,750	108,250	109,000	109,000
Other Europe	20,697	20,421	18,725	20,650	21,190	21,190
Former Soviet Union - 12	76,435	75,560	78,545	79,335	81,515	82,645
Middle East	59,919	63,010	64,522	64,005	64,310	64,310
North Africa	46,100	46,250	46,620	47,020	47,220	47,220
Sub-Saharan Africa	30,405	33,032	34,710	34,898	34,653	34,653
East Asia	137,750	138,637	167,368	161,093	157,547	157,672
South Asia	138,996	139,880	148,353	157,459	151,526	152,826
Southeast Asia	26,165	26,355	25,980	26,265	27,115	26,830
Oceania	10,610	9,410	9,460	10,060	10,005	10,005
Others	3,614	3,694	3,816	3,699	3,835	3,885
Total	732,259	740,425	779,146	789,045	785,308	787,668
Ending Stocks						
North America	36,030	33,869	29,216	23,191	19,544	19,544
South America	6,016	7,056	6,916	5,667	4,974	6,058
European Union	15,798	13,110	10,698	13,364	11,061	11,064
Other Europe	3,224	3,850	2,494	2,663	3,118	3,118
Former Soviet Union - 12	14,883	13,141	18,239	21,318	23,210	24,878
Middle East	14,445	17,670	16,461	13,595	14,030	13,880
North Africa	15,537	14,357	11,242	10,856	10,636	10,636
Sub-Saharan Africa	2,926	4,220	4,456	4,495	4,256	4,206
East Asia	141,028	152,906	141,908	139,982	148,031	143,006
South Asia	21,466	28,203	34,242	26,305	18,705	18,705
Southeast Asia	6,186	6,240	5,124	5,527	5,517	5,302
Oceania	4,789	3,052	3,332	3,808	5,518	6,016
Others	408	548	614	676	736	786
Total	282,736	298,222	284,942	271,447	269,336	267,199

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

World Rice Trade
January/December Year, Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	2022/23 Feb	2022/23 Mar
TY Exports						
Argentina	388	335	400	402	350	350
Australia	134	42	72	207	225	250
Brazil	954	1,240	782	1,445	1,100	1,100
Burma	2,700	2,300	1,900	2,365	2,400	2,400
Cambodia	1,350	1,350	1,850	1,700	1,600	1,600
China	2,720	2,265	2,407	2,172	2,200	2,200
European Union	506	543	412	401	400	400
Guyana	511	552	406	358	380	380
India	9,813	14,577	21,238	22,119	21,500	22,500
Pakistan	4,550	3,934	3,928	4,525	3,800	3,800
Paraguay	689	803	640	752	700	720
Thailand	7,565	5,715	6,283	7,682	8,200	8,200
Turkey	202	234	241	227	230	230
Uruguay	809	969	704	1,004	900	800
Vietnam	6,581	6,167	6,272	7,054	6,800	6,800
Others	1,309	1,486	1,605	1,552	1,305	1,305
Subtotal	40,781	42,512	49,140	53,965	52,090	53,035
United States	3,142	2,857	2,917	2,181	2,075	2,000
World Total	43,923	45,369	52,057	56,146	54,165	55,035
TY Imports						
Angola	450	500	500	720	650	650
Brazil	691	876	685	826	850	900
China	2,800	3,200	4,921	6,155	5,200	5,500
Cote d'Ivoire	1,350	1,100	1,450	1,560	1,500	1,500
Ethiopia	520	700	850	950	950	950
European Union	1,799	1,999	1,862	2,516	2,650	2,650
Ghana	900	850	1,050	620	950	950
Guinea	530	670	940	850	800	800
Indonesia	600	550	650	700	750	750
Iran	1,400	1,110	875	1,250	1,200	1,200
Iraq	1,263	972	1,315	2,124	1,600	1,600
Japan	678	676	662	669	685	685
Kenya	610	600	620	700	650	650
Malaysia	1,000	1,220	1,160	1,240	1,200	1,200
Mexico	740	843	759	783	800	800
Mozambique	635	655	700	680	700	700
Nepal	620	980	1,260	825	1,100	1,100
Nigeria	1,800	1,800	2,100	2,400	2,200	2,300
Philippines	2,900	2,450	2,950	3,750	3,600	3,600
Saudi Arabia	1,425	1,613	1,200	1,300	1,300	1,300
Senegal	1,000	1,050	1,250	1,500	1,100	1,100
South Africa	944	1,000	1,000	1,034	1,100	1,100
United Arab Emirates	850	850	750	1,000	900	900
United Kingdom	587	695	604	638	660	660
Vietnam	500	400	1,800	1,500	1,000	1,100
Others	14,812	15,384	17,016	17,172	17,124	17,069
Subtotal	41,404	42,743	48,929	53,462	51,219	51,714
Unaccounted	1,537	1,416	2,150	1,369	1,571	1,946
United States	982	1,210	978	1,315	1,375	1,375
World Total	43,923	45,369	52,057	56,146	54,165	55,035

TY=Trade Year, see Endnotes. Note about dates: 2016/17 is calendar year 2017, 2017/18 is calendar year 2018, and so on.

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

	2018/19	2019/20	2020/21	2021/22	2022/23 Feb	2022/23 Mar
Milled Production						
China	148,490	146,730	148,300	148,990	145,946	145,946
India	116,484	118,870	124,368	129,471	125,000	132,000
Bangladesh	34,909	35,850	34,600	35,850	35,850	35,850
Indonesia	34,200	34,700	34,500	34,400	34,600	34,600
Vietnam	27,344	27,100	27,381	26,769	27,000	27,000
Thailand	20,340	17,655	18,863	19,878	20,200	20,200
Burma	13,200	12,650	12,600	12,352	12,500	12,500
Philippines	11,732	11,927	12,416	12,540	12,411	12,411
Japan	7,657	7,611	7,570	7,665	7,450	7,450
Brazil	7,140	7,602	8,001	7,337	7,072	6,936
Pakistan	7,202	7,206	8,420	9,323	6,600	6,600
Cambodia	5,742	5,740	5,739	5,771	5,933	5,933
Nigeria	5,294	5,314	5,148	5,255	5,040	5,040
Korea, South	3,868	3,744	3,507	3,882	3,764	3,764
Nepal	3,736	3,697	3,744	3,417	3,654	3,654
Others	43,780	46,667	46,939	44,988	44,864	44,854
Subtotal	491,118	493,063	502,096	507,888	497,884	504,738
United States	7,107	5,877	7,224	6,083	5,092	5,092
World Total	498,225	498,940	509,320	513,971	502,976	509,830
Consumption and Residual						
China	142,920	145,230	150,293	156,360	154,946	154,946
India	99,164	101,950	101,052	110,446	108,500	111,000
Bangladesh	35,400	35,700	36,100	36,500	37,300	37,300
Indonesia	36,300	36,000	35,400	35,300	35,200	35,250
Vietnam	21,200	21,250	21,450	21,500	21,500	21,550
Philippines	14,100	14,300	14,450	15,400	15,750	15,750
Thailand	11,800	12,300	12,700	12,800	13,000	13,000
Burma	10,250	10,400	10,400	10,400	10,300	10,300
Japan	8,400	8,350	8,150	8,200	8,200	8,200
Nigeria	6,950	7,050	7,150	7,350	7,450	7,450
Brazil	7,350	7,300	7,350	7,150	7,150	7,050
Nepal	4,376	4,522	4,969	4,412	4,754	4,754
Cambodia	4,300	4,350	4,250	4,150	4,100	4,100
Egypt	4,200	4,300	4,300	4,050	4,100	4,100
Korea, South	4,572	4,100	4,000	3,950	4,000	4,000
Others	69,293	71,198	71,788	74,255	75,286	75,322
Subtotal	480,476	489,253	498,500	514,377	512,517	515,282
United States	4,577	4,586	4,860	4,799	4,667	4,667
World Total	485,053	493,839	503,360	519,176	517,184	519,949
Ending Stocks						
China	115,000	116,500	116,500	113,000	107,000	107,300
India	29,500	33,900	37,000	34,000	29,000	32,500
Philippines	3,520	3,597	3,763	4,503	4,764	4,764
Indonesia	4,063	3,313	3,060	2,860	2,960	2,960
Thailand	4,010	3,900	3,980	3,501	2,651	2,651
Vietnam	1,097	1,180	2,639	2,308	2,008	2,058
Nigeria	1,828	1,492	1,690	2,045	1,835	1,935
Others	17,146	17,897	18,630	19,966	17,864	18,010
Subtotal	176,164	181,779	187,262	182,183	168,082	172,178
United States	1,424	910	1,387	1,261	1,051	1,147
World Total	177,588	182,689	188,649	183,444	169,133	173,325

Note: All data are reported on a milled basis.

Regional Rice Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	Feb 2022/23	Mar 2022/23
TY Imports						
North America	2,143	2,530	2,147	2,622	2,700	2,700
Caribbean	1,076	1,212	1,013	1,021	1,035	1,035
South America	1,933	2,301	1,754	1,830	2,070	2,070
Other Europe	707	818	714	729	785	785
Former Soviet Union - 12	569	517	585	616	605	605
Middle East	7,205	6,944	6,193	7,860	7,290	7,295
North Africa	1,023	575	610	862	850	850
Sub-Saharan Africa	13,865	14,368	15,980	17,099	16,750	16,820
East Asia	4,404	4,805	6,562	7,738	6,895	7,195
South Asia	943	1,405	4,389	3,013	2,757	2,757
Southeast Asia	5,815	5,399	7,249	7,833	7,182	7,302
European Union	1,799	1,999	1,862	2,516	2,650	2,650
Total	42,386	43,953	49,907	54,777	52,594	53,089
Production						
North America	7,295	6,052	7,425	6,264	5,267	5,267
Caribbean	1,010	957	886	885	857	857
South America	15,964	16,327	17,150	16,245	16,249	16,028
European Union	1,843	1,888	1,826	1,719	1,272	1,272
Former Soviet Union - 12	1,271	1,414	1,426	1,368	1,121	1,121
Middle East	2,616	2,950	2,896	2,691	2,840	2,840
North Africa	2,844	4,345	4,042	2,945	3,642	3,642
Sub-Saharan Africa	20,117	20,742	20,595	20,950	20,693	20,693
East Asia	162,732	161,159	162,001	163,097	159,717	159,717
South Asia	165,692	169,207	174,865	181,134	173,959	180,959
Southeast Asia	116,064	113,198	115,200	115,441	116,395	116,395
Total	498,225	498,940	509,320	513,971	502,976	509,830
Domestic Consumption						
North America	5,911	5,982	6,232	6,217	6,147	6,147
Central America	1,358	1,379	1,336	1,397	1,381	1,381
Caribbean	2,107	2,018	1,945	1,859	1,887	1,887
South America	14,875	14,832	14,945	14,783	14,896	14,736
European Union	3,246	3,394	3,400	3,500	3,550	3,550
Former Soviet Union - 12	1,574	1,641	1,717	1,712	1,713	1,699
Middle East	9,192	9,406	9,086	9,452	9,830	9,835
North Africa	4,591	4,604	4,625	4,358	4,442	4,442
Sub-Saharan Africa	33,679	34,398	35,368	37,149	37,521	37,626
East Asia	158,933	161,013	165,380	171,385	170,146	170,146
South Asia	145,676	149,410	149,716	159,312	158,434	160,934
Southeast Asia	102,952	103,718	103,801	104,773	105,076	105,176
Total	485,152	492,886	498,662	517,022	516,203	518,739
Ending Stocks						
North America	1,574	1,081	1,591	1,473	1,258	1,354
Central America	338	356	244	245	244	231
Caribbean	301	327	327	340	334	333
South America	2,670	2,417	3,034	2,292	1,949	1,996
European Union	942	917	682	920	889	892
Middle East	1,238	1,804	1,560	1,843	1,953	1,963
North Africa	949	1,232	1,159	613	658	658
Sub-Saharan Africa	3,597	3,182	3,261	3,978	3,560	3,670
East Asia	118,766	120,224	120,098	116,984	110,912	111,225
South Asia	32,170	36,799	40,834	39,373	32,837	36,337
Southeast Asia	14,810	14,033	15,466	14,750	14,097	14,171
Oceania	52	15	86	264	212	249
Total	177,588	182,689	188,649	183,444	169,133	173,325

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

World Coarse Grain Trade
October/September Year, Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	2022/23 Feb	2022/23 Mar
TY Exports						
Argentina	36,134	42,943	40,977	44,518	37,501	33,401
Australia	4,049	3,627	9,705	11,109	10,675	10,775
Brazil	38,812	34,141	27,504	32,456	51,028	52,028
Canada	5,805	5,278	7,219	5,553	6,675	6,675
European Union	10,412	13,492	12,553	12,779	8,460	8,470
India	537	1,158	3,735	3,484	2,855	4,055
Paraguay	2,568	2,089	2,564	3,208	3,605	3,810
Russia	7,402	9,292	9,871	7,375	8,965	8,765
South Africa	1,191	2,465	2,756	3,841	3,410	3,410
Ukraine	34,874	34,088	29,049	29,895	24,930	25,930
Others	13,329	13,603	13,567	12,668	10,717	11,040
Subtotal	155,113	162,176	159,500	166,886	168,821	168,359
United States	51,838	52,632	75,623	70,435	53,410	51,410
World Total	206,951	214,808	235,123	237,321	222,231	219,769
TY Imports						
Algeria	5,301	5,649	5,004	3,965	4,405	4,405
Bangladesh	1,385	2,010	1,847	2,456	2,208	2,208
Brazil	1,797	1,995	2,679	4,068	2,100	2,100
Chile	2,431	2,838	2,557	2,564	2,595	2,380
China	10,540	17,480	50,531	41,499	32,450	32,150
Colombia	6,390	6,285	6,132	6,846	6,301	6,101
Egypt	9,568	10,439	9,653	9,771	9,210	9,010
European Union	26,290	18,666	15,820	21,619	25,290	25,270
Guatemala	1,224	1,527	1,346	1,612	1,600	1,600
Iran	12,200	9,102	10,902	10,302	11,000	10,700
Israel	1,910	2,398	1,998	2,172	1,880	1,880
Japan	17,726	17,633	16,980	16,517	16,465	16,465
Jordan	1,694	1,471	1,414	1,738	1,600	1,550
Korea, South	10,964	11,978	11,804	11,626	11,100	11,100
Malaysia	3,690	3,806	3,726	3,697	3,625	3,325
Mexico	17,415	17,576	17,301	18,486	18,070	18,070
Morocco	2,922	4,062	2,937	2,774	2,912	2,707
Peru	3,875	4,090	3,851	3,659	3,751	3,551
Saudi Arabia	9,377	11,821	9,128	8,778	8,710	8,710
Taiwan	4,610	4,660	4,472	4,643	4,580	4,380
Thailand	1,406	2,287	2,889	1,575	1,700	1,700
Tunisia	1,418	1,660	1,902	1,635	1,550	1,550
Turkey	4,044	4,011	3,421	5,863	4,105	3,707
United Kingdom	2,965	2,589	2,695	2,637	1,952	2,050
Vietnam	11,033	12,198	11,947	9,653	9,800	9,800
Others	24,354	25,105	24,284	28,697	23,462	23,137
Subtotal	196,529	203,336	227,220	228,852	212,421	209,606
Unaccounted	7,797	8,480	5,373	5,818	6,534	6,887
United States	2,625	2,992	2,530	2,651	3,276	3,276
World Total	206,951	214,808	235,123	237,321	222,231	219,769

TY=Trade Year, see Endnotes.

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

	2018/19	2019/20	2020/21	2021/22	2022/23 Feb	2022/23 Mar
Production						
Argentina	58,798	57,940	60,010	59,159	55,511	48,711
Australia	11,508	12,003	18,560	19,219	18,469	18,669
Brazil	104,334	105,815	90,321	120,621	129,536	129,536
Canada	26,203	28,611	29,644	25,124	30,535	30,535
China	265,006	269,067	269,083	280,852	285,500	285,500
Ethiopia	17,929	18,406	19,095	17,200	18,200	18,200
European Union	140,703	152,817	155,458	154,407	135,610	135,610
India	43,212	47,660	51,387	51,386	49,800	52,210
Indonesia	12,000	12,000	12,600	12,700	12,900	12,900
Mexico	33,470	32,095	32,662	32,785	33,485	33,485
Nigeria	19,600	21,304	20,895	21,392	21,180	21,180
Russia	34,998	40,495	41,396	38,538	41,770	41,770
South Africa	12,417	16,367	17,814	16,636	17,243	17,157
Turkey	13,251	14,451	15,761	11,581	14,471	14,771
Ukraine	44,503	46,545	39,585	53,514	34,160	34,160
Others	187,083	184,979	194,189	189,568	185,934	186,756
Subtotal	1,025,015	1,060,555	1,068,460	1,104,682	1,084,304	1,081,150
United States	377,905	359,434	372,887	397,710	358,466	358,466
World Total	1,402,920	1,419,989	1,441,347	1,502,392	1,442,770	1,439,616
Domestic Consumption						
Argentina	17,791	17,575	17,020	18,744	15,866	16,166
Brazil	70,983	72,844	73,855	75,676	77,986	77,986
Canada	24,114	24,930	24,628	25,792	24,788	24,788
China	287,812	296,210	313,107	320,025	319,850	319,550
Egypt	17,186	17,979	17,265	17,881	17,262	17,062
Ethiopia	18,161	18,451	19,144	17,625	18,325	18,325
European Union	158,504	158,938	159,408	159,891	155,811	155,781
India	44,571	45,775	47,546	48,045	48,250	48,600
Iran	16,520	14,621	15,320	14,720	15,221	14,921
Japan	17,953	17,867	17,290	16,832	16,746	16,746
Mexico	50,505	50,310	49,835	50,765	50,960	50,960
Nigeria	19,829	20,689	20,955	21,172	21,600	21,600
Russia	27,367	31,387	31,042	31,109	32,820	33,020
South Africa	13,114	12,832	13,957	13,728	13,953	13,883
Turkey	16,651	17,761	18,051	17,699	17,686	17,586
Others	282,807	289,872	301,573	293,512	289,276	288,007
Subtotal	1,100,836	1,113,985	1,139,728	1,166,138	1,141,289	1,136,528
United States	322,984	320,685	315,967	326,274	313,563	313,563
World Total	1,423,820	1,434,670	1,455,695	1,492,412	1,454,852	1,450,091
Ending Stocks						
Australia	2,427	3,005	2,980	3,533	3,429	3,429
Brazil	5,671	5,821	4,601	4,277	8,099	7,599
Canada	3,288	3,983	3,628	3,706	4,030	4,030
China	210,660	200,956	207,455	209,773	207,823	207,823
European Union	14,505	14,155	14,624	16,769	13,738	13,738
India	2,072	3,093	3,427	3,473	2,538	3,278
Mexico	5,784	4,138	3,604	3,932	3,826	3,826
Others	47,085	50,301	48,602	49,867	43,384	42,150
Subtotal	291,492	285,452	288,921	295,330	286,867	285,873
United States	60,471	51,830	34,013	37,584	34,661	36,566
World Total	351,963	337,282	322,934	332,914	321,528	322,439

Regional Coarse Grains Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	Feb 2022/23	Mar 2022/23
TY Imports						
North America	22,610	22,540	21,702	27,478	22,388	22,388
Central America	4,352	4,904	4,737	5,430	5,250	5,250
Caribbean	2,379	2,275	2,399	2,128	2,373	2,373
South America	15,686	16,998	16,844	18,834	16,310	15,671
European Union	26,290	18,666	15,820	21,619	25,290	25,270
Former Soviet Union - 12	1,025	1,134	771	773	651	767
Middle East	34,087	34,026	32,549	33,226	32,561	31,317
North Africa	20,782	23,551	21,221	19,445	19,527	19,122
Sub-Saharan Africa	3,494	3,858	3,581	3,961	3,657	3,657
East Asia	43,904	51,829	83,826	74,335	64,640	64,140
Southeast Asia	17,880	19,968	20,201	17,380	17,120	16,920
Others	6,665	6,579	6,099	6,894	5,930	6,007
Total	199,154	206,328	229,750	231,503	215,697	212,882
Production						
North America	437,578	420,140	435,193	455,619	422,486	422,486
South America	178,754	178,266	165,179	196,784	201,138	194,588
European Union	140,703	152,817	155,458	154,407	135,610	135,610
Other Europe	18,625	20,815	21,796	18,158	17,845	17,845
Former Soviet Union - 12	93,534	101,456	94,724	105,134	88,631	89,247
Middle East	19,435	24,133	25,312	18,143	21,322	21,622
North Africa	13,260	11,240	9,767	12,834	11,349	11,349
Sub-Saharan Africa	123,553	123,744	133,340	127,134	129,172	129,086
East Asia	268,321	272,189	271,807	283,675	288,285	288,285
South Asia	57,684	64,124	69,562	70,932	68,334	70,744
Southeast Asia	34,820	33,928	35,693	35,408	35,170	35,170
Oceania	12,104	12,610	19,111	19,778	19,053	19,209
Others	4,549	4,527	4,405	4,386	4,375	4,375
Total	1,402,920	1,419,989	1,441,347	1,502,392	1,442,770	1,439,616
Domestic Consumption						
North America	397,603	395,925	390,430	402,831	389,311	389,311
South America	115,248	117,479	118,113	121,691	121,168	120,853
European Union	158,504	158,938	159,408	159,891	155,811	155,781
Other Europe	18,010	18,650	20,684	18,936	17,885	18,075
Former Soviet Union - 12	51,017	56,378	56,609	59,261	56,313	56,910
Middle East	55,042	56,210	55,689	52,669	53,319	52,358
North Africa	32,441	35,511	32,790	31,899	31,144	30,739
Sub-Saharan Africa	125,849	123,881	130,454	125,363	130,552	130,482
East Asia	324,369	333,520	349,432	355,785	354,945	354,445
South Asia	60,929	63,668	68,463	69,819	69,839	70,189
Southeast Asia	48,225	48,472	53,412	51,227	49,074	48,774
Oceania	8,139	8,310	8,791	8,344	8,583	8,658
Others	11,476	11,784	11,688	11,774	12,019	11,969
Total	1,406,852	1,428,726	1,455,963	1,469,490	1,449,963	1,448,544
Ending Stocks						
North America	69,543	59,951	41,245	45,222	42,517	44,422
South America	12,820	13,730	9,916	9,306	12,958	12,308
European Union	14,505	14,155	14,624	16,769	13,738	13,738
Other Europe	2,827	3,013	2,946	2,710	2,423	2,438
Former Soviet Union - 12	4,973	6,275	5,221	9,595	7,615	6,528
Middle East	5,563	6,441	6,282	5,180	4,935	4,935
North Africa	3,748	3,490	2,551	3,042	2,763	2,763
Sub-Saharan Africa	11,273	11,240	12,924	13,340	10,957	10,978
East Asia	215,242	205,707	211,900	214,117	212,047	212,047
South Asia	3,766	5,068	5,743	5,470	3,978	4,718
Southeast Asia	4,037	4,183	5,616	3,644	3,179	3,179
Oceania	2,516	3,098	3,084	3,645	3,518	3,497
Others	1,150	931	882	874	900	888
Total	351,963	337,282	322,934	332,914	321,528	322,439

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

World Corn Trade
October/September Year, Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	2022/23 Feb	2022/23 Mar
TY Exports						
Argentina	32,879	39,917	36,544	38,853	33,000	29,000
Brazil	38,773	34,137	27,492	32,439	51,000	52,000
Burma	1,500	2,209	2,400	2,450	2,450	2,450
Canada	1,719	712	1,592	2,200	1,600	1,600
European Union	4,273	5,388	3,735	6,000	2,200	2,200
India	482	1,125	3,677	3,442	2,800	4,000
Paraguay	2,559	2,081	2,563	3,187	3,600	3,800
Russia	2,770	4,072	3,989	4,000	3,300	3,300
South Africa	1,183	2,456	2,751	3,830	3,400	3,400
Ukraine	30,321	28,929	23,864	26,980	22,500	23,500
Others	7,830	7,810	7,170	7,575	5,515	5,535
Subtotal	124,289	128,836	115,777	130,956	131,365	130,785
United States	49,297	47,035	68,293	62,978	51,000	49,000
World Total	173,586	175,871	184,070	193,934	182,365	179,785
TY Imports						
Algeria	4,831	5,133	4,215	3,273	4,000	4,000
Bangladesh	1,358	2,003	1,838	2,456	2,200	2,200
Brazil	1,189	1,346	2,281	3,320	1,600	1,600
Chile	2,292	2,751	2,333	2,497	2,400	2,200
China	4,483	7,580	29,512	21,884	18,000	18,000
Colombia	6,048	5,976	5,795	6,512	6,000	5,800
Dominican Republic	1,536	1,354	1,495	1,356	1,450	1,450
Egypt	9,367	10,432	9,633	9,763	9,200	9,000
European Union	23,583	17,384	14,493	19,783	23,500	23,500
Guatemala	1,224	1,527	1,346	1,612	1,600	1,600
Iran	9,000	6,800	7,200	8,600	8,500	8,200
Israel	1,611	1,992	1,493	1,826	1,500	1,500
Japan	16,050	15,888	15,479	15,014	15,000	15,000
Korea, South	10,856	11,882	11,708	11,519	11,000	11,000
Malaysia	3,674	3,777	3,700	3,678	3,600	3,300
Mexico	16,658	16,526	16,498	17,572	17,200	17,200
Morocco	2,622	2,976	2,474	1,963	2,500	2,300
Peru	3,726	3,938	3,679	3,527	3,600	3,400
Saudi Arabia	3,670	4,511	3,017	4,071	4,000	4,000
Taiwan	4,508	4,580	4,386	4,552	4,500	4,300
Thailand	1,200	1,602	1,846	1,487	1,500	1,500
Turkey	3,669	3,004	1,787	3,784	2,500	2,100
United Kingdom	2,847	2,461	2,546	2,521	1,800	1,900
Venezuela	704	1,308	1,204	1,200	1,100	1,100
Vietnam	10,900	12,000	11,200	9,100	9,200	9,200
Others	19,491	20,052	18,067	23,397	18,290	17,850
Subtotal	167,097	168,783	179,225	186,267	175,740	173,200
Unaccounted	5,689	6,129	4,216	7,060	5,375	5,335
United States	800	959	629	607	1,250	1,250
World Total	173,586	175,871	184,070	193,934	182,365	179,785

TY=Trade Year, see Endnotes.

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

	2018/19	2019/20	2020/21	2021/22	2022/23 Feb	2022/23 Mar
Production						
Argentina	51,000	51,000	52,000	49,500	47,000	40,000
Brazil	101,000	102,000	87,000	116,000	125,000	125,000
Canada	13,885	13,404	13,563	14,611	14,539	14,539
China	257,174	260,779	260,670	272,552	277,200	277,200
Ethiopia	10,120	9,636	10,557	9,400	10,200	10,200
European Union	64,351	66,742	67,440	70,979	54,200	54,200
India	27,715	28,766	31,647	33,730	32,000	34,610
Indonesia	12,000	12,000	12,600	12,700	12,900	12,900
Mexico	27,671	26,658	27,346	26,762	27,600	27,600
Nigeria	11,000	12,700	12,400	12,745	12,180	12,180
Pakistan	6,826	7,883	8,940	10,635	9,200	9,200
Philippines	7,608	8,030	8,352	8,344	8,100	8,100
Russia	11,415	14,275	13,872	15,225	14,000	14,000
South Africa	11,824	15,844	16,951	16,137	16,700	16,700
Ukraine	35,805	35,887	30,297	42,126	27,000	27,000
Others	115,026	111,578	117,308	121,687	114,794	115,342
Subtotal	764,420	777,182	770,943	833,133	802,613	798,771
United States	364,262	345,962	358,447	382,893	348,751	348,751
World Total	1,128,682	1,123,144	1,129,390	1,216,026	1,151,364	1,147,522
Total Consumption						
Argentina	13,800	13,500	13,500	14,800	12,000	12,000
Brazil	67,000	68,500	70,000	70,500	73,000	73,000
Canada	15,088	13,958	13,976	17,984	14,200	14,200
China	274,000	278,000	285,000	291,000	297,000	297,000
Egypt	16,200	16,900	16,400	17,000	16,400	16,200
European Union	85,000	79,000	77,700	82,700	78,100	78,100
India	28,500	27,200	27,850	30,000	30,100	30,600
Indonesia	12,900	12,600	13,300	13,800	13,800	13,700
Japan	16,000	15,950	15,450	15,050	15,000	15,000
Korea, South	10,947	11,795	11,780	11,569	11,050	11,050
Mexico	44,100	43,800	43,800	44,000	44,200	44,200
Nigeria	11,300	12,100	12,500	12,600	12,800	12,800
Russia	8,500	9,800	10,000	11,100	10,900	10,900
South Africa	12,536	12,200	13,220	13,100	13,300	13,300
Vietnam	14,200	14,550	16,450	14,750	13,250	13,250
Others	191,038	194,219	198,595	204,845	199,269	197,297
Subtotal	837,185	828,793	837,286	886,049	858,446	852,827
United States	310,391	309,504	306,686	317,115	303,926	303,926
World Total	1,147,576	1,138,297	1,143,972	1,203,164	1,162,372	1,156,753
Ending Stocks						
Brazil	5,311	5,328	4,153	3,753	7,553	7,053
Canada	1,979	2,560	2,169	2,746	2,485	2,485
China	210,179	200,526	205,704	209,137	207,317	207,317
European Union	7,644	7,382	7,880	9,942	7,342	7,342
India	1,346	1,863	2,095	2,479	1,649	2,539
Mexico	5,160	3,515	3,079	3,163	3,163	3,163
Ukraine	891	1,478	832	5,093	3,393	2,393
Others	33,640	35,998	35,555	34,399	30,200	30,086
Subtotal	266,150	258,650	261,467	270,712	263,102	262,378
United States	56,410	48,757	31,358	34,975	32,173	34,078
World Total	322,560	307,407	292,825	305,687	295,275	296,456

Regional Corn Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	Feb 2022/23	Mar 2022/23
TY Imports						
North America	19,979	19,352	18,677	24,287	19,450	19,450
Central America	4,352	4,904	4,737	5,430	5,250	5,250
South America	14,349	15,696	15,639	17,489	15,095	14,470
European Union	23,583	17,384	14,493	19,783	23,500	23,500
Former Soviet Union - 12	588	564	323	418	285	330
Middle East	22,150	21,028	17,891	21,730	20,810	19,610
North Africa	18,440	20,296	17,868	16,601	17,300	16,900
Sub-Saharan Africa	2,793	3,111	2,895	3,383	2,934	2,934
East Asia	35,961	40,008	61,124	53,019	48,545	48,345
Southeast Asia	17,483	19,007	18,162	16,263	16,065	15,865
Caribbean	2,377	2,275	2,396	2,124	2,370	2,370
Others	5,842	6,117	5,649	6,347	5,386	5,426
Total	167,897	169,742	179,854	186,874	176,990	174,450
Production						
North America	405,818	386,024	399,356	424,266	390,890	390,890
South America	164,749	164,604	150,198	178,935	184,450	177,700
European Union	64,351	66,742	67,440	70,979	54,200	54,200
Other Europe	9,411	9,470	10,316	7,629	7,085	7,085
Former Soviet Union - 12	53,119	56,120	48,974	63,659	46,380	46,378
Middle East	7,319	7,945	9,060	8,469	8,424	8,724
North Africa	6,919	6,441	6,431	7,561	7,556	7,556
Sub-Saharan Africa	76,430	80,006	85,813	87,290	83,750	83,750
East Asia	260,184	263,488	263,041	275,033	279,672	279,672
South Asia	41,178	44,032	48,782	52,348	49,373	51,983
Central America	3,441	3,516	3,432	3,473	3,466	3,466
Southeast Asia	34,530	33,638	35,403	35,118	34,880	34,880
Others	1,233	1,118	1,144	1,266	1,238	1,238
Total	1,128,682	1,123,144	1,129,390	1,216,026	1,151,364	1,147,522
Domestic Consumption						
North America	369,579	367,262	364,462	379,099	362,326	362,326
South America	103,926	105,552	106,689	108,696	108,175	107,575
European Union	85,000	79,000	77,700	82,700	78,100	78,100
Other Europe	9,262	9,249	10,063	9,020	8,404	8,565
Former Soviet Union - 12	20,312	22,005	22,290	27,298	22,645	22,670
Middle East	28,887	28,149	26,600	29,698	28,618	27,710
North Africa	24,500	27,190	25,730	23,765	24,500	24,100
Sub-Saharan Africa	78,661	79,031	82,778	84,298	84,847	84,847
East Asia	308,273	313,031	319,169	324,669	330,095	329,895
South Asia	43,774	43,871	47,707	50,837	50,510	51,010
Southeast Asia	47,539	47,231	51,157	49,760	47,730	47,430
Central America	7,990	8,370	8,370	8,685	8,790	8,740
Others	3,797	3,635	3,492	3,388	3,555	3,555
Total	1,131,500	1,133,576	1,146,207	1,181,913	1,158,295	1,156,523
Ending Stocks						
North America	63,549	54,832	36,606	40,884	37,821	39,726
South America	10,897	11,834	8,087	7,330	11,094	10,443
European Union	7,644	7,382	7,880	9,942	7,342	7,342
Other Europe	1,432	1,317	1,537	1,381	982	997
Former Soviet Union - 12	2,200	3,261	2,212	6,917	4,882	3,881
Middle East	2,913	3,178	3,101	2,998	2,954	2,952
North Africa	2,473	2,410	1,837	1,972	2,323	2,323
Sub-Saharan Africa	8,731	9,301	10,708	11,936	9,303	9,340
East Asia	214,436	204,897	209,889	213,269	211,371	211,371
South Asia	3,026	3,827	4,397	4,462	3,070	3,960
Southeast Asia	4,026	4,174	5,610	3,635	3,170	3,170
Central America	903	797	697	735	708	696
Others	330	197	264	226	255	255
Total	322,560	307,407	292,825	305,687	295,275	296,456

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

World Barley Trade
October/September Year, Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	2022/23 Feb	2022/23 Mar
TY Exports						
Argentina	3,001	2,598	2,458	3,765	2,700	2,700
Australia	3,666	3,231	8,007	8,233	7,700	8,000
Canada	2,269	2,520	3,520	1,974	3,000	3,000
European Union	5,809	7,579	8,559	6,362	6,000	6,000
Kazakhstan	1,762	1,292	1,028	571	700	1,000
Russia	4,320	5,141	5,691	3,100	5,500	5,300
Serbia	67	77	131	125	150	150
Turkey	83	9	122	215	150	150
Ukraine	4,407	4,990	5,053	2,710	2,400	2,400
United Kingdom	1,406	1,397	1,280	784	1,200	1,200
Others	244	489	1,174	606	291	291
Subtotal	27,034	29,323	37,023	28,445	29,791	30,191
United States	101	155	349	70	125	125
World Total	27,135	29,478	37,372	28,515	29,916	30,316
TY Imports						
Algeria	469	503	778	688	400	400
Brazil	608	647	398	734	500	500
China	5,181	5,969	12,049	8,282	9,000	9,000
Colombia	341	308	336	333	300	300
European Union	1,762	1,080	1,150	1,239	1,500	1,500
Iran	3,200	2,300	3,700	1,700	2,500	2,500
Israel	247	360	463	317	350	350
Japan	1,158	1,253	1,132	1,184	1,200	1,200
Jordan	944	567	658	1,023	800	800
Kuwait	434	500	507	551	450	450
Libya	884	895	1,043	535	750	750
Mexico	82	346	499	363	500	500
Morocco	299	1,073	456	810	400	400
Philippines	6	8	195	425	200	200
Qatar	288	349	358	292	400	400
Saudi Arabia	5,700	7,300	6,100	4,700	4,700	4,700
Tunisia	487	751	1,038	798	650	650
Turkey	375	1,007	1,634	2,036	1,600	1,600
United Arab Emirates	352	434	453	337	450	450
Vietnam	133	198	747	553	600	600
Others	2,087	2,003	3,091	1,771	1,768	1,827
Subtotal	25,037	27,851	36,785	28,671	29,018	29,077
Unaccounted	1,965	1,470	450	-614	598	939
United States	133	157	137	458	300	300
World Total	27,135	29,478	37,372	28,515	29,916	30,316

TY=Trade Year, see Endnotes.

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

	2018/19	2019/20	2020/21	2021/22	2022/23 Feb	2022/23 Mar
Production						
Algeria	1,957	1,648	1,213	950	1,600	1,600
Argentina	4,635	3,615	4,035	5,300	4,200	4,500
Australia	8,819	10,127	14,649	14,337	13,700	14,100
Azerbaijan	942	1,016	1,020	1,147	1,100	1,100
Canada	8,380	10,383	10,741	6,984	9,987	9,987
China	2,021	2,011	2,036	2,000	2,000	2,000
Ethiopia	1,749	2,378	2,261	2,350	2,400	2,400
European Union	49,470	55,180	54,234	52,046	51,450	51,450
India	1,781	1,633	1,720	1,656	1,400	1,370
Iran	2,800	3,600	3,600	2,700	3,000	3,000
Kazakhstan	3,971	3,830	3,659	2,367	2,700	3,287
Russia	16,737	19,939	20,629	17,505	21,500	21,500
Turkey	7,000	7,900	8,100	4,500	7,400	7,400
Ukraine	7,604	9,528	7,947	9,923	6,100	6,100
United Kingdom	6,510	8,048	8,117	6,961	7,400	7,400
Others	11,879	13,768	13,225	12,584	10,744	10,634
Subtotal	136,255	154,604	157,186	143,310	146,681	147,828
United States	3,343	3,756	3,719	2,615	3,796	3,796
World Total	139,598	158,360	160,905	145,925	150,477	151,624
Total Consumption						
Algeria	2,000	2,350	2,350	1,950	1,950	1,950
Argentina	1,200	1,200	1,700	1,550	1,500	1,800
Australia	5,000	6,000	6,500	6,000	6,000	6,100
Canada	6,508	8,108	7,747	5,399	7,100	7,100
China	7,000	8,000	13,000	11,400	11,100	11,100
Ethiopia	1,825	2,325	2,325	2,375	2,425	2,425
European Union	45,600	49,500	48,250	45,450	47,300	47,300
Iran	6,200	6,400	6,900	4,700	5,500	5,500
Kazakhstan	2,150	2,400	2,550	2,300	2,100	2,400
Morocco	2,900	2,500	1,160	3,120	1,720	1,720
Russia	12,200	15,400	14,400	14,300	15,900	16,100
Saudi Arabia	7,025	7,025	7,025	4,225	4,925	4,925
Turkey	7,500	8,500	8,990	7,400	8,500	8,500
Ukraine	4,200	4,600	4,100	4,000	3,800	3,800
United Kingdom	5,702	6,062	7,215	6,380	6,121	6,121
Others	19,545	22,215	23,661	22,129	21,089	21,043
Subtotal	137,329	152,889	158,077	144,962	147,141	148,441
United States	3,537	3,922	3,753	3,410	3,592	3,592
World Total	140,866	156,811	161,830	148,372	150,733	152,033
Ending Stocks						
Australia	1,908	2,711	2,518	2,848	2,848	2,848
Canada	863	957	711	543	660	660
European Union	5,457	5,205	5,010	5,266	5,216	5,216
Russia	640	743	757	712	862	862
Saudi Arabia	1,327	1,016	1,002	988	775	775
Ukraine	1,008	953	661	880	780	680
United Kingdom	1,091	1,357	1,058	964	1,143	1,143
Others	5,991	7,029	7,521	5,227	4,447	4,392
Subtotal	18,285	19,971	19,238	17,428	16,731	16,576
United States	1,884	1,747	1,555	918	1,361	1,361
World Total	20,169	21,718	20,793	18,346	18,092	17,937

Regional Barley Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	Feb 2022/23	Mar 2022/23
TY Imports						
North America	253	589	937	1,025	830	830
South America	1,179	1,168	927	1,261	955	955
European Union	1,762	1,080	1,150	1,239	1,500	1,500
Other Europe	240	168	191	198	170	209
Former Soviet Union - 12	395	464	425	344	354	424
Middle East	11,877	12,932	14,600	11,363	11,700	11,650
North Africa	2,340	3,229	3,335	2,838	2,210	2,210
Sub-Saharan Africa	28	67	19	61	110	110
East Asia	6,441	7,324	13,273	9,576	10,295	10,295
South Asia	296	89	34	113	169	169
Oceania	14	7	46	45	25	25
Total	25,170	28,008	36,922	29,129	29,318	29,377
Production						
North America	12,719	15,149	15,365	10,689	14,733	14,733
South America	6,133	5,135	5,741	7,053	5,986	6,286
European Union	49,470	55,180	54,234	52,046	51,450	51,450
Other Europe	7,762	9,471	9,659	8,520	8,944	8,944
Former Soviet Union - 12	31,225	36,462	35,702	32,788	33,495	34,082
Middle East	11,069	15,200	15,257	8,651	11,879	11,879
North Africa	5,394	3,929	2,526	4,368	2,928	2,928
Sub-Saharan Africa	2,369	2,929	3,004	2,869	2,970	2,909
East Asia	2,322	2,420	2,385	2,338	2,309	2,309
South Asia	1,936	1,974	2,045	1,941	1,728	1,698
Oceania	9,199	10,511	14,987	14,662	14,055	14,406
Total	139,598	158,360	160,905	145,925	150,477	151,624
Domestic Consumption						
North America	11,095	13,330	12,800	10,309	12,092	12,092
South America	3,716	3,898	4,217	4,227	4,087	4,387
European Union	45,600	49,500	48,250	45,450	47,300	47,300
Other Europe	7,068	7,481	8,745	7,908	7,606	7,635
Former Soviet Union - 12	21,759	25,745	24,662	23,640	25,104	25,664
Middle East	25,045	27,001	28,036	21,847	23,619	23,559
North Africa	6,996	7,419	6,205	7,216	5,762	5,762
Sub-Saharan Africa	2,360	2,913	2,982	2,941	3,030	2,985
East Asia	8,620	9,725	14,683	13,078	12,746	12,746
South Asia	2,103	2,214	2,240	1,991	1,896	1,896
Oceania	5,385	6,390	6,900	6,350	6,380	6,450
Total	140,092	156,507	161,626	146,088	150,622	151,476
Ending Stocks						
North America	3,109	3,166	2,676	1,911	2,421	2,421
South America	1,039	1,022	966	827	831	831
European Union	5,457	5,205	5,010	5,266	5,216	5,216
Other Europe	1,228	1,538	1,215	1,125	1,288	1,288
Former Soviet Union - 12	2,307	2,457	2,325	2,147	2,211	2,123
Middle East	2,620	3,243	3,161	2,135	1,945	1,945
North Africa	1,228	1,053	709	1,065	435	435
Sub-Saharan Africa	348	404	432	392	407	391
East Asia	612	631	1,606	442	300	300
South Asia	264	235	127	129	129	99
Oceania	1,946	2,755	2,560	2,898	2,900	2,879
Total	20,169	21,718	20,793	18,346	18,092	17,937

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

World Sorghum Trade
October/September Year, Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	2022/23 Feb	2022/23 Mar
TY Exports						
Argentina	254	426	1,973	1,900	1,800	1,700
Australia	91	102	1,235	2,267	2,400	2,200
Bolivia	18	8	30	5	25	25
China	49	29	4	5	30	30
India	53	31	56	40	50	50
Kenya	53	31	80	50	60	60
Nigeria	100	50	50	50	50	50
Others	306	305	198	208	107	122
Subtotal	924	982	3,626	4,525	4,522	4,237
United States	2,410	5,404	6,926	7,351	2,250	2,250
World Total	3,334	6,386	10,552	11,876	6,772	6,487
TY Imports						
China	652	3,709	8,669	10,991	5,100	4,800
Eritrea	60	35	60	95	70	70
Ethiopia	6	61	5	12	50	50
European Union	666	89	13	168	100	80
Japan	449	426	299	258	200	200
Kenya	109	52	181	79	150	150
Mexico	546	567	133	362	200	200
Somalia	85	80	50	50	50	50
South Sudan	26	81	71	55	50	50
Sudan	160	150	125	75	50	50
Others	488	378	351	384	345	330
Subtotal	3,247	5,628	9,957	12,529	6,365	6,030
Unaccounted	86	757	594	-654	406	456
United States	1	1	1	1	1	1
World Total	3,334	6,386	10,552	11,876	6,772	6,487

TY=Trade Year, see Endnotes.

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

	2018/19	2019/20	2020/21	2021/22	2022/23 Feb	2022/23 Mar
Production						
Argentina	2,500	2,500	3,320	3,400	3,500	3,400
Australia	1,160	397	1,639	2,648	2,900	2,500
Bolivia	949	1,019	1,481	1,375	1,400	1,400
Brazil	2,177	2,498	2,084	3,042	2,940	2,940
Burkina Faso	1,930	1,872	1,840	1,644	1,900	1,900
Cameroon	1,200	1,217	1,200	1,200	1,200	1,200
Chad	988	973	970	896	950	950
China	2,909	3,137	2,970	3,000	3,000	3,000
Ethiopia	5,024	5,266	5,058	4,450	4,500	4,500
India	3,480	4,772	4,812	4,150	4,400	4,400
Mali	1,470	1,511	1,823	1,239	1,500	1,500
Mexico	4,700	4,328	4,348	4,840	4,850	4,850
Niger	2,100	1,897	2,132	1,207	1,900	1,900
Nigeria	6,721	6,665	6,590	6,725	7,000	7,000
Sudan	5,435	3,714	5,150	3,530	5,000	5,000
Others	7,349	7,280	7,653	7,251	6,832	6,817
Subtotal	50,092	49,046	53,070	50,597	53,772	53,257
United States	9,271	8,673	9,474	11,375	4,770	4,770
World Total	59,363	57,719	62,544	61,972	58,542	58,027
Total Consumption						
Argentina	2,150	2,050	1,150	1,450	1,550	1,550
Bolivia	980	980	1,400	1,350	1,400	1,400
Brazil	2,200	2,400	2,100	3,000	2,900	2,900
Burkina Faso	1,800	1,870	1,900	1,650	1,850	1,850
Cameroon	1,225	1,222	1,225	1,215	1,230	1,230
Chad	1,000	1,000	1,000	950	980	980
China	3,600	6,800	11,400	14,000	8,100	7,800
Ethiopia	5,000	5,300	5,200	4,650	4,600	4,600
India	3,550	4,500	4,550	4,450	4,450	4,450
Mali	1,470	1,500	1,700	1,400	1,500	1,500
Mexico	5,100	5,000	4,500	5,000	5,100	5,100
Niger	2,100	2,000	2,050	1,400	1,850	1,850
Nigeria	6,650	6,650	6,550	6,650	6,800	6,800
South Sudan	685	780	810	810	820	820
Sudan	5,300	4,350	5,100	3,700	4,950	4,950
Others	9,458	7,679	7,658	7,457	7,348	7,090
Subtotal	52,344	54,990	59,796	58,417	56,170	55,654
United States	6,212	4,365	2,638	3,214	3,048	3,048
World Total	58,556	59,355	62,434	61,631	59,218	58,702
Ending Stocks						
Argentina	454	266	196	447	297	297
Australia	287	154	20	258	248	248
Brazil	194	293	266	312	332	332
China	17	34	269	255	225	225
Mexico	259	153	102	303	252	252
Nigeria	152	117	107	132	282	282
Sudan	631	110	280	150	245	245
Others	1,880	1,964	2,209	1,248	1,211	1,112
Subtotal	3,874	3,091	3,449	3,105	3,092	2,993
United States	1,617	764	516	1,201	638	638
World Total	5,491	3,855	3,965	4,306	3,730	3,631

Regional Sorghum Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	Feb 2022/23	Mar 2022/23
TY Imports						
North America	547	568	134	363	201	201
South America	80	45	37	31	31	17
European Union	666	89	13	168	100	80
Other Europe	22	25	23	19	25	20
Middle East	43	59	40	85	36	40
North Africa	0	2	0	1	2	2
Sub-Saharan Africa	650	618	646	517	583	583
East Asia	1,175	4,180	9,030	11,307	5,355	5,055
Southeast Asia	36	41	28	32	30	30
Others	29	2	7	7	3	3
Total	3,248	5,629	9,958	12,530	6,366	6,031
Production						
North America	13,971	13,001	13,822	16,215	9,620	9,620
Central America	288	286	249	215	195	195
Caribbean	106	71	76	71	76	76
South America	5,922	6,256	7,116	8,024	8,088	7,988
European Union	781	1,012	1,001	823	591	591
Middle East	440	390	391	405	401	401
North Africa	808	761	735	755	754	754
Sub-Saharan Africa	29,103	27,272	29,478	25,377	28,230	28,215
East Asia	2,911	3,139	2,972	3,002	3,002	3,002
South Asia	3,629	4,892	4,908	4,214	4,535	4,535
Southeast Asia	50	50	50	50	50	50
Oceania	1,160	397	1,639	2,648	2,900	2,500
Others	194	192	107	173	100	100
Total	59,363	57,719	62,544	61,972	58,542	58,027
Domestic Consumption						
North America	11,312	9,365	7,138	8,214	8,148	8,148
Central America	291	286	252	217	190	190
Caribbean	108	71	79	74	79	79
South America	5,644	5,687	4,909	5,990	6,114	6,099
European Union	1,554	1,128	1,033	971	681	651
Middle East	486	445	431	483	439	446
North Africa	803	784	754	755	756	756
Sub-Saharan Africa	29,145	28,348	29,637	26,515	28,418	28,403
East Asia	4,156	7,257	11,774	14,320	8,357	8,057
South Asia	3,726	4,621	4,651	4,517	4,585	4,585
Southeast Asia	85	81	83	77	79	79
Oceania	1,050	280	95	110	510	310
Others	120	93	95	103	120	115
Total	58,480	58,446	60,931	62,346	58,476	57,918
Ending Stocks						
North America	1,876	917	618	1,504	890	890
Central America	9	9	6	4	9	9
South America	740	683	634	957	805	806
European Union	101	54	21	18	18	18
Middle East	0	0	0	0	0	0
North Africa	46	24	5	5	5	5
Sub-Saharan Africa	2,179	1,510	1,750	989	1,229	1,229
East Asia	38	71	295	279	249	249
South Asia	153	394	599	259	259	159
Oceania	287	154	20	258	248	248
Others	62	39	17	33	18	18
Total	5,491	3,855	3,965	4,306	3,730	3,631

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

World Oats Trade
October/September Year, Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	2022/23 Feb	2022/23 Mar
TY Exports						
Australia	250	245	391	512	500	500
Brazil	6	3	1	7	8	8
Canada	1,665	1,899	1,959	1,222	1,900	1,900
Chile	36	6	3	56	20	20
European Union	119	235	145	188	100	100
Russia	134	73	90	150	100	100
United Kingdom	49	110	31	167	100	100
Others	43	29	27	15	15	15
Subtotal	2,302	2,600	2,647	2,317	2,743	2,743
United States	26	32	51	32	30	30
World Total	2,328	2,632	2,698	2,349	2,773	2,773
TY Imports						
Canada	9	16	19	28	10	10
Chile	14	28	169	12	150	150
China	224	222	301	342	350	350
Ecuador	16	12	26	0	20	20
European Union	58	113	33	209	100	100
India	21	25	46	45	50	50
Japan	46	47	48	48	50	50
Korea, South	31	25	24	26	25	25
Malaysia	16	29	26	19	25	25
Mexico	129	137	171	189	170	170
Norway	93	45	15	32	10	10
Peru	41	45	44	30	50	50
South Africa	23	62	21	0	30	30
Switzerland	51	56	49	50	50	50
United Kingdom	28	23	18	16	25	25
Others	46	41	33	35	37	35
Subtotal	846	926	1,043	1,081	1,152	1,150
Unaccounted	85	115	82	14	121	123
United States	1,397	1,591	1,573	1,254	1,500	1,500
World Total	2,328	2,632	2,698	2,349	2,773	2,773

TY=Trade Year, see Endnotes.

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

	2018/19	2019/20	2020/21	2021/22	2022/23 Feb	2022/23 Mar
Production						
Algeria	118	101	69	105	105	105
Argentina	572	600	510	725	645	645
Australia	1,135	1,143	1,898	1,735	1,400	1,600
Belarus	342	368	445	350	375	375
Brazil	795	879	853	1,143	1,155	1,155
Canada	3,436	4,227	4,576	2,899	5,226	5,226
Chile	385	477	525	578	550	550
China	560	600	600	600	600	600
European Union	6,940	6,965	8,473	7,528	7,608	7,608
Kazakhstan	336	267	240	182	225	229
Norway	144	300	300	300	300	300
Russia	4,715	4,420	4,127	3,733	4,000	4,000
Turkey	230	230	240	250	250	250
Ukraine	423	427	515	478	400	400
United Kingdom	850	1,076	1,031	1,123	1,000	1,000
Others	409	361	367	428	377	372
Subtotal	21,390	22,441	24,769	22,157	24,216	24,415
United States	815	773	954	578	837	837
World Total	22,205	23,214	25,723	22,735	25,053	25,252
Total Consumption						
Argentina	550	600	525	710	650	650
Australia	900	970	1,200	1,200	1,000	1,200
Belarus	375	370	440	350	375	375
Brazil	775	845	845	1,125	1,125	1,125
Canada	2,083	2,419	2,340	1,920	2,900	2,900
Chile	390	520	615	570	675	675
China	870	870	900	925	950	950
European Union	7,000	6,900	8,175	7,650	7,680	7,680
Kazakhstan	315	250	235	205	200	205
Mexico	255	210	235	265	260	260
Norway	250	345	320	322	325	325
Russia	4,700	4,200	4,050	3,650	3,900	3,900
Turkey	230	240	240	240	255	255
Ukraine	450	420	475	465	425	425
United Kingdom	867	984	969	1,007	935	935
Others	685	666	693	710	732	722
Subtotal	20,712	20,827	22,496	21,414	22,415	22,612
United States	2,326	2,344	2,362	2,013	2,364	2,364
World Total	23,038	23,171	24,858	23,427	24,779	24,976
Ending Stocks						
Australia	191	114	416	395	295	295
Brazil	37	68	75	83	105	105
Canada	397	426	657	333	779	779
China	155	107	108	125	125	125
European Union	371	332	540	360	328	328
Russia	60	195	188	122	123	123
United Kingdom	116	106	147	157	107	107
Others	310	347	411	353	345	347
Subtotal	1,637	1,695	2,542	1,928	2,207	2,209
United States	549	534	552	474	469	469
World Total	2,186	2,229	3,094	2,402	2,676	2,678

Regional Oats Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	Feb 2022/23	Mar 2022/23
TY Imports						
North America	1,535	1,744	1,763	1,471	1,680	1,680
South America	78	89	241	53	229	229
European Union	58	113	33	209	100	100
Other Europe	178	131	89	104	90	90
Former Soviet Union - 12	31	6	6	6	3	4
Middle East	0	0	0	7	5	7
North Africa	2	24	18	5	15	10
Sub-Saharan Africa	23	62	21	0	30	30
East Asia	301	294	373	416	425	425
South Asia	21	25	46	45	50	50
Southeast Asia	16	29	26	19	25	25
Oceania	0	0	0	0	0	0
Total	2,243	2,517	2,616	2,335	2,652	2,650
Production						
North America	4,354	5,099	5,593	3,570	6,148	6,148
South America	1,831	2,017	1,949	2,507	2,417	2,417
European Union	6,940	6,965	8,473	7,528	7,608	7,608
Other Europe	1,136	1,518	1,481	1,561	1,443	1,443
Former Soviet Union - 12	5,822	5,488	5,333	4,749	5,006	5,010
Middle East	230	230	240	250	250	250
North Africa	139	109	75	150	111	111
Sub-Saharan Africa	33	17	57	59	40	30
East Asia	561	601	601	601	601	601
South Asia	0	0	0	0	0	0
Southeast Asia	0	0	0	0	0	0
Oceania	1,159	1,170	1,921	1,760	1,429	1,634
Total	22,205	23,214	25,723	22,735	25,053	25,252
Domestic Consumption						
North America	4,664	4,973	4,937	4,198	5,524	5,524
South America	1,843	2,088	2,123	2,513	2,595	2,595
European Union	7,000	6,900	8,175	7,650	7,680	7,680
Other Europe	1,316	1,527	1,499	1,525	1,459	1,459
Former Soviet Union - 12	5,846	5,247	5,208	4,679	4,907	4,912
Middle East	230	240	240	240	255	255
North Africa	142	118	101	163	126	121
Sub-Saharan Africa	65	69	69	70	75	65
East Asia	951	943	972	1,000	1,026	1,026
South Asia	21	25	46	45	50	50
Southeast Asia	16	29	26	19	25	25
Oceania	927	994	1,223	1,225	1,029	1,234
Total	23,021	23,153	24,619	23,327	24,751	24,946
Ending Stocks						
North America	949	968	1,222	823	1,259	1,259
South America	144	191	229	192	228	228
European Union	371	332	540	360	328	328
Other Europe	167	158	194	204	153	153
Former Soviet Union - 12	177	322	341	253	244	244
Middle East	16	6	6	23	22	24
North Africa	1	3	0	0	0	0
Sub-Saharan Africa	15	25	34	23	18	18
East Asia	155	107	109	126	126	126
South Asia	0	0	0	0	0	0
Southeast Asia	0	0	0	0	0	0
Oceania	191	117	419	398	298	298
Total	2,186	2,229	3,094	2,402	2,676	2,678

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

World Rye Trade
October/September Year, Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	2022/23 Feb	2022/23 Mar
TY Exports						
Belarus	0	0	22	5	5	5
Canada	152	147	148	157	175	175
European Union	191	274	95	210	150	150
Russia	178	6	101	125	65	65
Ukraine	42	8	58	124	5	5
Others	1	0	3	22	0	3
Subtotal	564	435	427	643	400	403
United States	4	6	4	4	5	5
World Total	568	441	431	647	405	408
TY Imports						
European Union	221	0	131	220	90	90
Israel	17	7	18	5	10	10
Japan	23	19	22	13	15	15
Kazakhstan	0	2	11	1	5	5
Korea, South	3	4	4	4	5	5
Norway	19	10	10	3	10	10
United Kingdom	3	1	4	11	2	5
Others	16	105	10	47	9	9
Subtotal	302	148	210	304	146	149
Unaccounted	-28	9	31	12	34	34
United States	294	284	190	331	225	225
World Total	568	441	431	647	405	408

TY=Trade Year, see Endnotes.

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

	2018/19	2019/20	2020/21	2021/22	2022/23 Feb	2022/23 Mar
Production						
Argentina	87	220	135	225	160	160
Belarus	503	756	1,051	800	750	750
Canada	236	333	488	372	520	520
European Union	6,173	8,395	8,968	7,948	7,615	7,615
Russia	1,914	1,424	2,376	1,716	2,000	2,000
Turkey	320	320	320	330	320	320
Ukraine	396	339	459	600	285	285
Others	157	200	209	203	194	224
Subtotal	9,786	11,987	14,006	12,194	11,844	11,874
United States	214	270	293	249	312	312
World Total	10,000	12,257	14,299	12,443	12,156	12,186
Total Consumption						
Argentina	87	220	135	225	160	160
Australia	31	32	32	32	32	32
Belarus	550	750	1,050	790	740	740
Canada	169	181	289	231	325	325
European Union	6,350	8,060	8,750	8,100	7,850	7,850
Kazakhstan	35	27	35	45	35	45
Norway	27	59	58	56	60	60
Russia	1,750	1,550	2,200	1,700	1,850	1,850
Turkey	320	320	320	358	330	330
Ukraine	332	332	402	415	352	352
Others	142	130	145	114	120	125
Subtotal	9,818	11,653	13,437	12,068	11,785	11,815
United States	518	550	528	522	633	633
World Total	10,336	12,203	13,965	12,590	12,418	12,448
Ending Stocks						
Belarus	35	44	31	34	37	37
Canada	49	40	91	84	106	106
European Union	513	590	739	686	391	391
Kazakhstan	4	0	4	4	2	4
Russia	141	104	201	93	179	179
Turkey	14	14	14	24	14	14
Ukraine	47	48	90	114	42	42
Others	1	1	1	1	1	1
Subtotal	804	841	1,171	1,040	772	774
United States	11	28	32	16	20	20
World Total	815	869	1,203	1,056	792	794

Regional Rye Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	Feb 2022/23	Mar 2022/23
TY Imports						
North America	296	287	191	332	227	227
South America	0	0	0	0	0	0
European Union	221	0	131	220	90	90
Other Europe	25	15	17	20	15	18
Former Soviet Union - 12	11	100	17	5	9	9
Middle East	17	7	18	41	10	10
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	26	23	26	17	20	20
Oceania	0	0	0	0	0	0
Total	596	432	400	635	371	374
Production						
North America	450	603	781	621	832	832
South America	100	234	150	241	176	176
European Union	6,173	8,395	8,968	7,948	7,615	7,615
Other Europe	87	128	129	112	113	113
Former Soviet Union - 12	2,836	2,542	3,916	3,156	3,065	3,095
Middle East	320	320	320	330	320	320
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	0	0	0	0	0	0
Oceania	31	32	32	32	32	32
Total	10,000	12,257	14,299	12,443	12,156	12,186
Domestic Consumption						
North America	687	731	817	753	958	958
South America	100	234	150	241	176	176
European Union	6,350	8,060	8,750	8,100	7,850	7,850
Other Europe	110	142	141	129	131	136
Former Soviet Union - 12	2,667	2,659	3,687	2,950	2,977	2,987
Middle East	337	327	338	363	340	340
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	26	23	26	17	20	20
Oceania	31	32	32	32	32	32
Total	10,311	12,211	13,944	12,588	12,487	12,502
Ending Stocks						
North America	60	68	123	100	126	126
South America	0	0	0	0	0	0
European Union	513	590	739	686	391	391
Other Europe	0	0	0	0	0	0
Former Soviet Union - 12	227	196	326	245	260	262
Middle East	14	14	14	24	14	14
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	1	1	1	1	1	1
Oceania	0	0	0	0	0	0
Total	815	869	1,203	1,056	792	794

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.