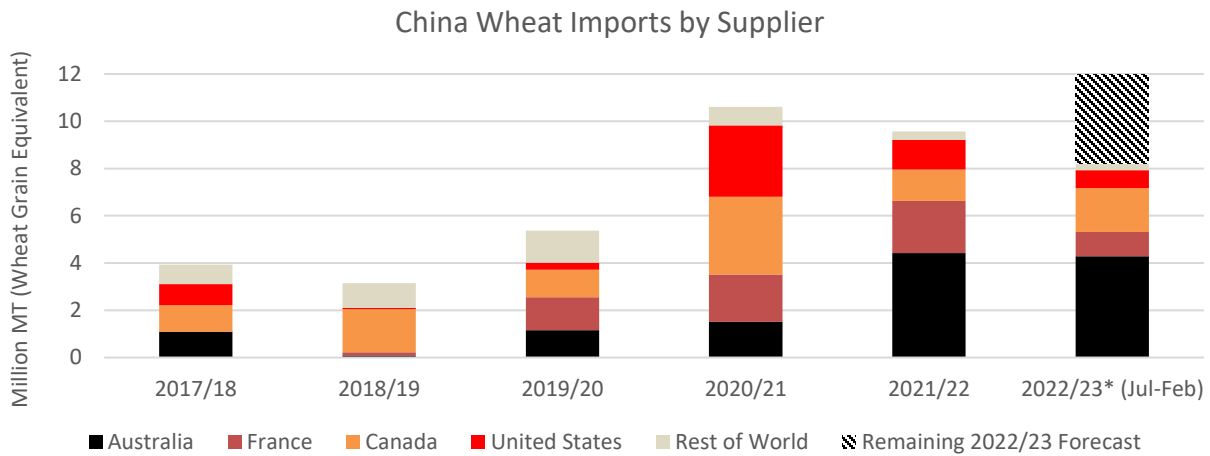


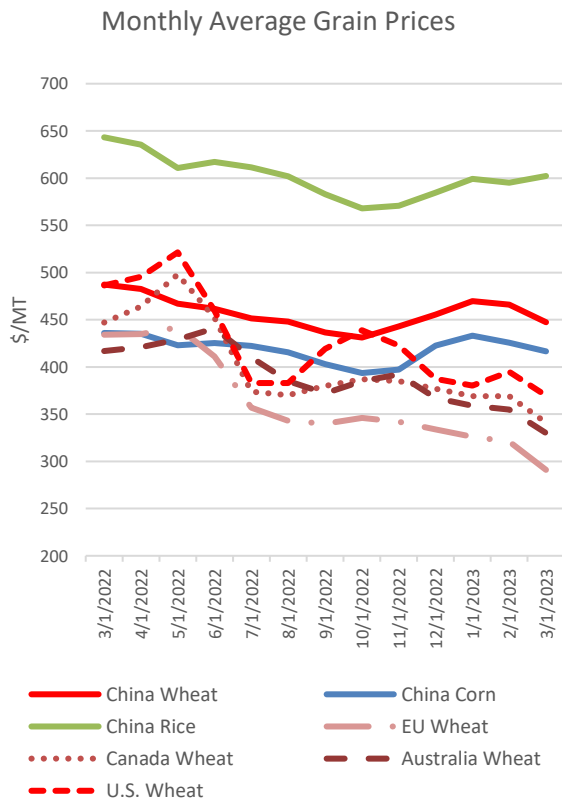
Grain: World Markets and Trade

China Becomes World's Largest Wheat Importer in 2022/23



China wheat imports are forecast up to 12.0 million tons this year—the country’s highest level of imports since 1995/96 when imports reached 12.5 million.

Domestic grain prices in China have remained high given the country’s minimum support price policy and reduced auction activity amidst uncertainty surrounding the government’s COVID-19 policies.



Source: FAO Food Price Monitoring and Analysis Tool and International Grains Council

Chinese wheat prices have lingered around \$450/ton over the past year while Chinese corn prices have averaged above \$400/ton. Meanwhile, international wheat prices have trended lower over the past few months, falling below \$400/ton with ample exportable supplies from Australia, the European Union, and Canada.

Competitive pricing has prompted China to import large volumes of both milling and feed quality wheat. Australian wheat is especially competitive following 3 consecutive years of record crops. China continues to aggressively purchase Australian wheat supplies, with July-February imports up 66 percent compared to the previous year. Imports from Canada, which supplies hard red milling wheat to the Chinese market, are up 83 percent year over year.

With international wheat at a discount to domestic grain, some Chinese feed mills have substituted corn with imported wheat in feed rations. Although China’s wheat feed use is down year over year as corn feed use rebounds, it still represents a quarter of the country’s total wheat consumption. Food, seed, and industrial use, meanwhile, remains robust.

TABLE OF CONTENTS

World Markets and Trade: Commodities and Data

WHEAT.....	3
RICE.....	8
COARSE GRAINS.....	12
ENDNOTES.....	15
DATA TABLES.....	18

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](#)

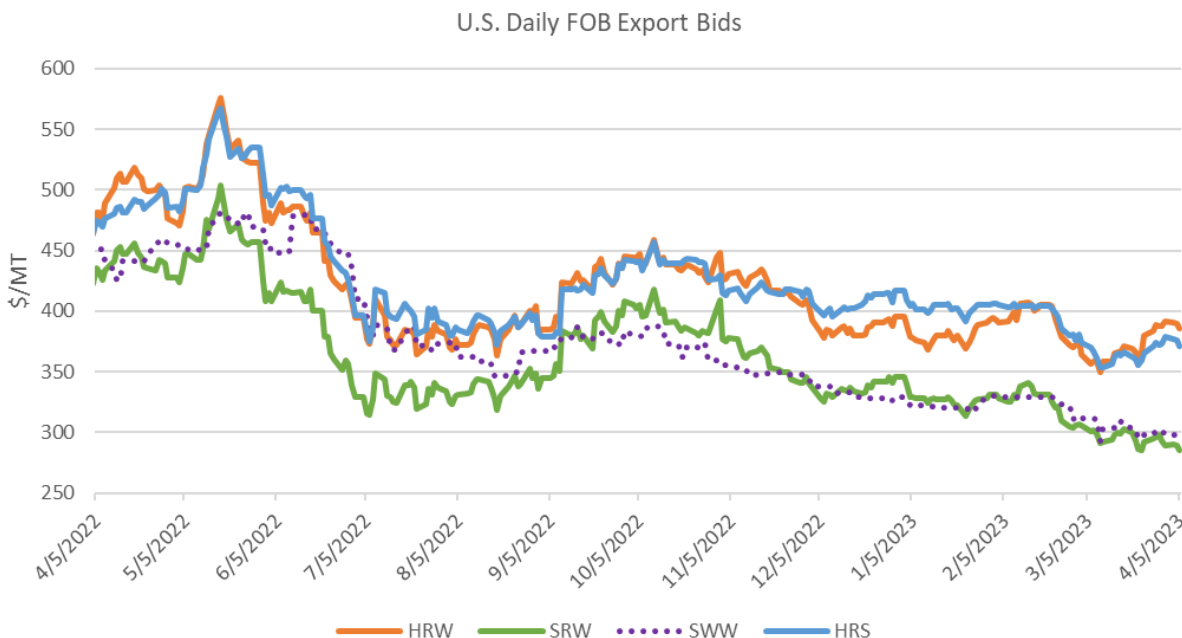
WHEAT

OVERVIEW FOR 2022/23

Global production is forecast slightly higher this month as a production increase for Ethiopia is only partially offset by reductions for Argentina, the European Union, and Saudi Arabia. Global trade is down with reduced exports from Argentina, Brazil, and the EU offsetting greater Black Sea exports which continue to flow with competitive prices and an extension of the Black Sea Grain Initiative. Imports are forecast down with reductions for Indonesia and many countries in Asia and South America. Total consumption is up significantly in China and the EU on more wheat feed and residual use; food, seed, and industrial (FSI) consumption is up in India. The U.S. season-average farm price forecast is lowered 10 cents to \$8.90 per bushel.

WHEAT PRICES

Domestic: Since the March *WASDE*, U.S. quotes have fallen for all classes except Hard Red Winter (HRW). HRW prices rose \$22/ton as dry conditions returned to the already drought-affected areas in the Southern Plains. Hard Red Spring (HRS) prices were nearly unchanged, down \$3/ton from last month to \$371 on slow demand. Soft White Winter (SWW) fell \$14/ton to \$298 as prices declined in key competitor Australia. Soft Red Wheat (SRW) fell \$21/ton to \$285, reflecting favorable weather for the new-crop and downward pressure from international prices.



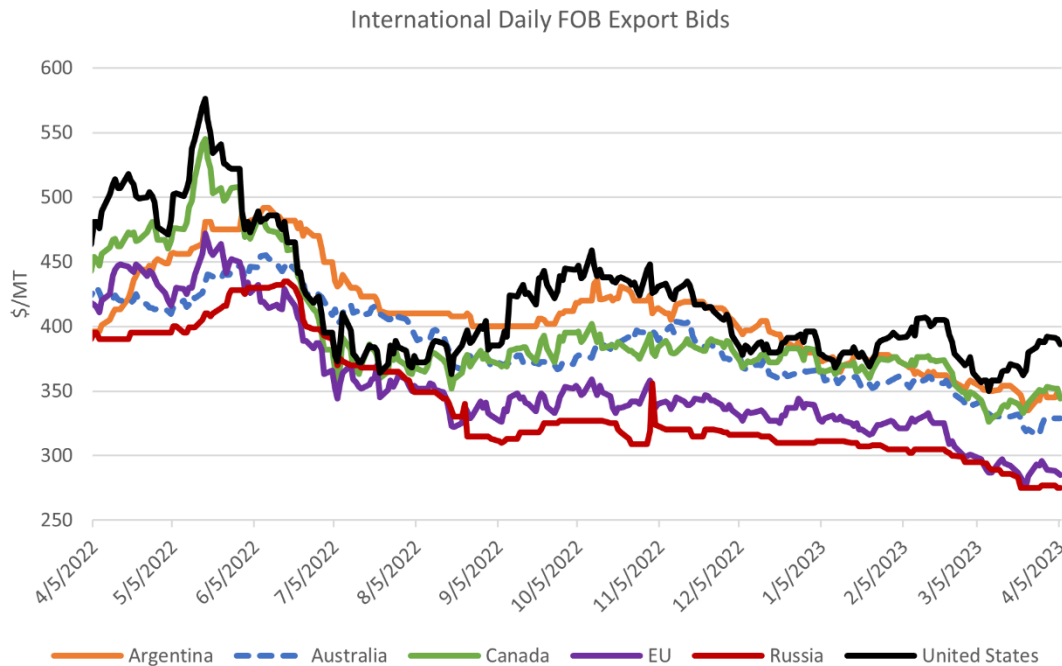
Source: IGC

*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 March WASDE for all origins, excluding the United States, with reduced import demand and the extension of the Black Sea Grain Initiative. Argentine quotes fell \$11/ton though they remain above other origins because of drought-induced tight supplies. Canadian quotes fell \$4/ton. Australian quotes fell \$10/ton on weaker demand for feed-quality wheat in South Korea and Southeast Asia. Russian quotes slipped \$20/ton on ample supplies. EU quotes fell \$15/ton on sustained competition from Black Sea exporters. U.S. HRW quotes, by contrast, rose \$22/ton on lower expected supply owing to drought conditions in key growing areas, becoming even less price competitive compared to major global suppliers.

Argentina	Australia	Canada	EU	Russia	United States
\$346	\$329	\$344	\$285	\$275	\$386

Note: As of April 5, 2023

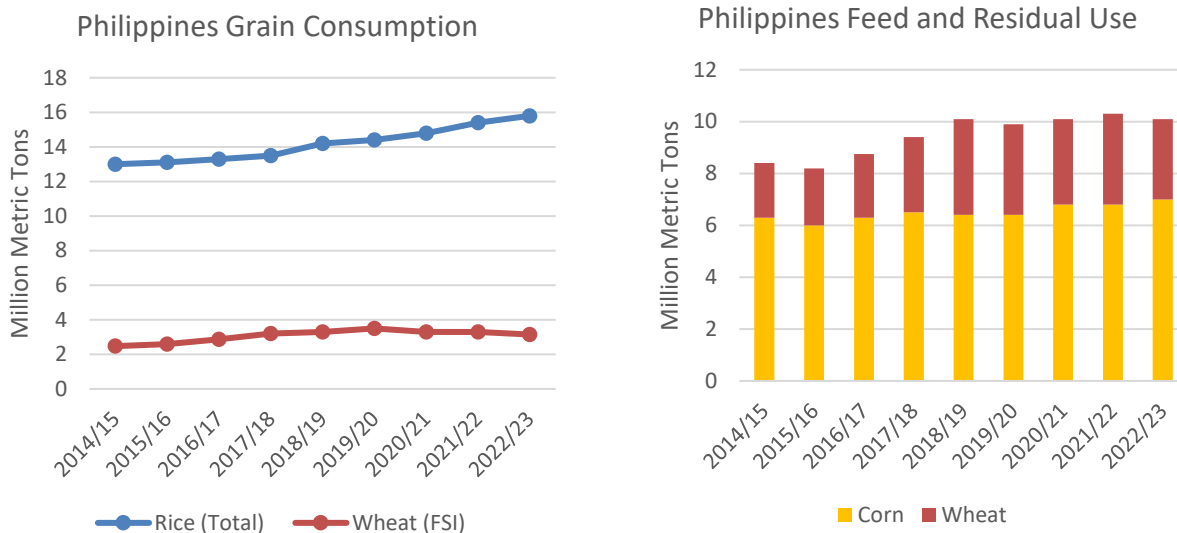


Source: IGC

*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

Philippines Wheat Imports Decline on Lower Food and Feed Use



Philippines wheat imports were trimmed by a half million tons to 6.2 million this month, reflecting year-to-year declines for both food, seed, and industrial (FSI) and feed and residual uses. Updated information from industry contacts also resulted in a multi-year revision to rebalance the FSI and feed and residual categories.

While rice is the primary staple in the Philippines, wheat consumption had been climbing as consumers transitioned to more Western diets, including bread, pizza, pasta, donuts, and cakes. In 2019, the government eliminated quantitative restrictions on rice imports and shifted to a tariff¹, resulting in substantially higher rice imports. This change reduced domestic rice prices and rice consumption began to climb again. Wheat consumption was further impacted by COVID-19 restrictions which reduced out-of-home consumption of wheat-based products. Tighter global supplies have further reduced the competitiveness of wheat-based products relative to rice due to higher relative prices. In addition, high sugar prices in the Philippines have reduced bakery profitability. With reduced purchases from the United States (its top milling wheat supplier) only partially offset by higher imports from Australia and Canada, Philippines wheat imports for food use are forecast lower in 2022/23.

The Philippines import data distinguishes between wheat that is fit for human consumption from other wheat. The Philippines also uses wheat for feed since high corn import tariffs (35 percent) historically made the use of wheat for feed a more competitive option. However, the lower corn tariff (5 percent from May 2022 to December 2023) is resulting in some additional imports of corn for feed use. The Philippines continues to grapple with the impact of African swine fever and highly-pathogenic avian influenza, which has constrained feed demand from the swine and poultry industries. Wheat is also commonly used in aquaculture feed, which has seen sustained growth but constitutes a small portion of the total feed use.

¹ See April 2019 [Rice Tariffication Guidelines Approved](#) GAIN Report

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

Country	Attribute	Previous	Current	Change	Reason
Bangladesh	Imports	5,000	4,800	-200	Reduced purchases amid higher prices
Chile	Imports	1,500	1,300	-200	Slow imports, especially from Argentina
China	Imports	10,000	12,000	2,000	Strong purchases from Australia
Colombia	Imports	2,300	2,100	-200	Pace of trade
Ecuador	Imports	1,400	1,200	-200	Slow imports
Ethiopia	Imports	1,500	900	-600	Larger production and reduced trade to date
European Union	Imports	9,000	10,500	1,500	Continued imports from Ukraine
Indonesia	Imports	11,000	10,000	-1,000	Lower trade to date
Iran	Imports	4,500	4,000	-500	Reduced demand for Russian wheat
Korea, South	Imports	5,300	5,000	-300	Lower-than-expected feed wheat imports
Lebanon	Imports	1,100	700	-400	Multi-year downward revision, see *Note below
Malaysia	Imports	2,100	1,900	-200	Slow imports
Nigeria	Imports	6,000	5,500	-500	Not purchasing from Russia, previously a top supplier
Pakistan	Imports	3,000	2,600	-400	Reduced tender activity
Peru	Imports	2,100	1,900	-200	Low Argentina supplies
Philippines	Imports	6,700	6,200	-500	Weak demand; methodology changed to align with government data
Sudan	Imports	2,100	2,600	500	Strong imports from Russia
Syria	Imports	2,000	2,300	300	Multi-year upward revision, see *Note below
Thailand	Imports	2,500	2,000	-500	Slow pace of imports
Turkey	Imports	10,000	10,500	500	Strong imports from Russia
United States	Imports	3,100	3,300	200	Stronger import pace
Vietnam	Imports	4,600	4,300	-300	Lower-than-expected feed wheat imports from Australia
Argentina	Exports	6,500	5,000	-1,500	Low shipments of a small crop and high prices
Brazil	Exports	4,400	3,500	-900	Logistical constraints as wheat competes with corn and soy
European Union	Exports	37,000	35,000	-2,000	Reduced shipments with more Black Sea competition
India	Exports	2,000	1,650	-350	Wheat export ban still in effect
Pakistan	Exports	300	600	300	More sales to Afghanistan

Russia	Exports	43,500	45,000	1,500	Strong exports continue on competitive price
Serbia	Exports	600	800	200	More exports since export ban lifted
Ukraine	Exports	13,500	14,500	1,000	Larger exports to EU and developing countries and BSGI extended

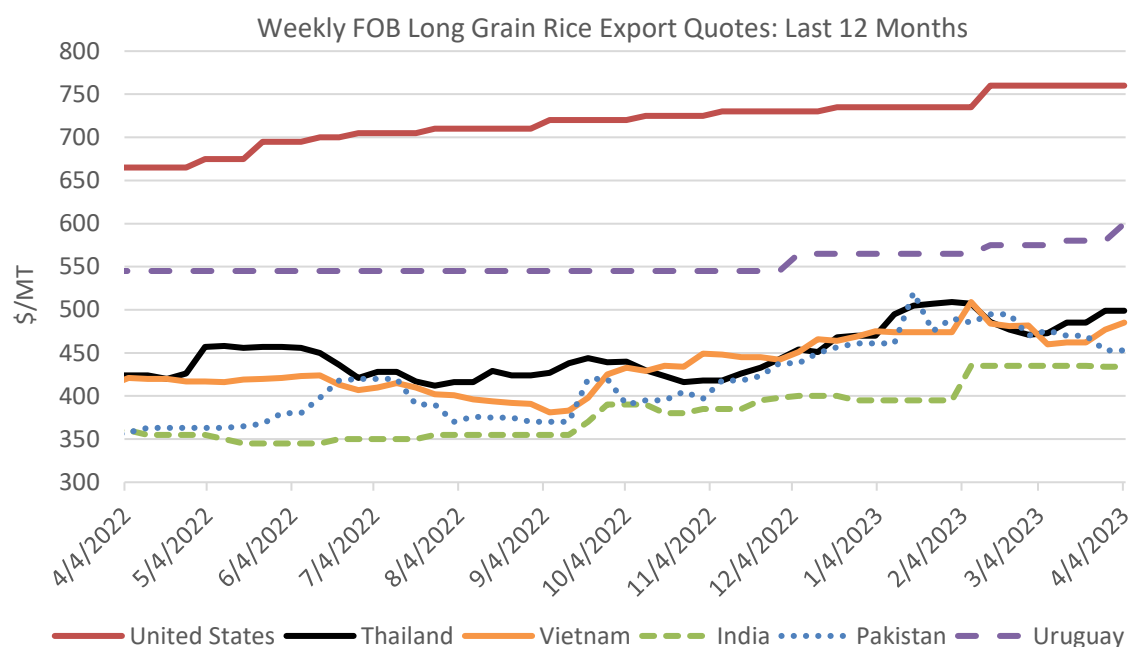
***NOTE:** From TY 2015/16 onward, Lebanon and Syria imports have been adjusted to match Lebanese Customs data. By aligning Lebanon imports with the Lebanese Customs data, the updated FSI use aligns closer with the country's estimated milling capacity. Previously, Lebanon's imports were derived from reported exports to Lebanon. However, large volumes of wheat shipments to Lebanon have reportedly been transhipped to Syria, where it is imported and consumed. The difference between exporters' reported data and Lebanese Customs data has been added to Syria wheat imports, raising Syria FSI consumption and stock levels.

RICE

OVERVIEW FOR 2022/23

Global rice production is down slightly as smaller crops in Indonesia and Iraq offset a larger Bangladesh crop. Global consumption is nearly unchanged. Exports are projected higher, largely from Vietnam and Thailand, and imports are up mainly due to Indonesia. Global stocks are forecast lower with multi-year revisions made to the Philippines.

RICE PRICES



In the past month, U.S. quotes remained high at \$760/ton on this year’s tighter supplies. Uruguayan prices increased \$25 to \$600/ton on large purchases from neighboring countries. Vietnamese prices jumped \$25 to \$485/ton and Thai prices rose \$26 to \$499/ton due to greater demand from principal markets, especially Indonesia. Pakistani quotes decreased \$23 to \$453/ton with limited buying interest, while Indian quotes remain at \$435/ton.

MARKET FEATURES

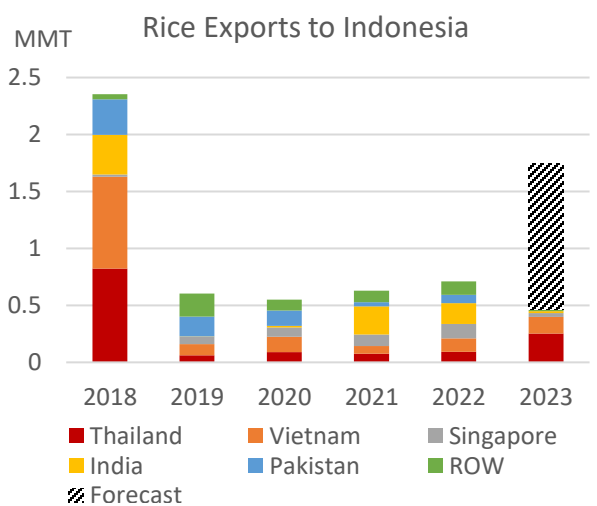
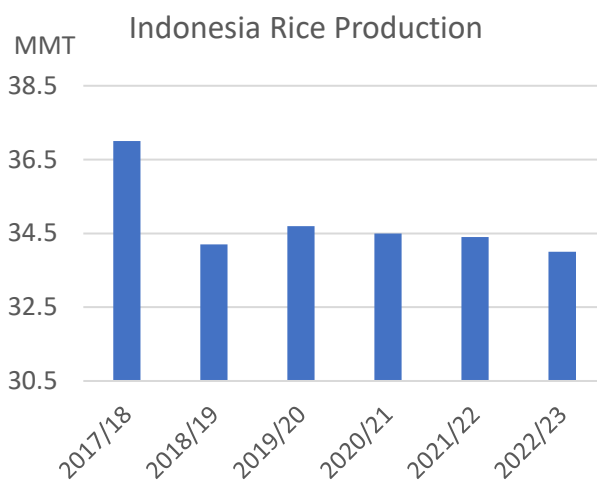
Indonesia to Import More Rice to Replenish Stocks

On March 27, the government of Indonesia announced its plan to import more rice this year to replenish emergency stocks. For MY 2022/23 (January 2023 – December 2023), Indonesia is forecast to import 1.75 million tons.

Indonesia is typically almost self-sufficient for rice as the fourth largest rice producer globally. Imports generally average 600,000 tons a year, accounting for just 2 percent of total consumption. The Government of Indonesia procures rice from farmers to supply its distribution programs, stabilize rice prices, and to maintain sufficient emergency stocks. However, as a result of a smaller crop and the likelihood of a decline in government holdings, the Government of Indonesia plans to import up to 2.0 million tons of rice by the end of December 2023.

Rice imports would only represent 5 percent of Indonesia’s total consumption, but the policy has a greater impact on global trade flows. During January-February 2023, Indonesia imported roughly 470,000 tons, mostly from Vietnam and Thailand. While the two countries will likely fulfill most of Indonesia demand, it is also possible to see more rice from India enter the market. Since 2021, India has captured more market share in Indonesia with its competitively low prices.

Historically, rice has been the primary staple grain in Indonesia, although wheat has become a more prominent part of the diet, leading to a decline in rice consumption in recent years. However, with high wheat prices in 2022/23, wheat consumption is declining, and rice consumption is holding steady.

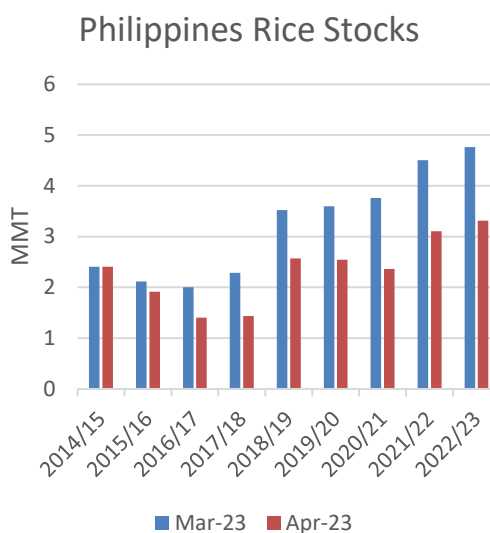
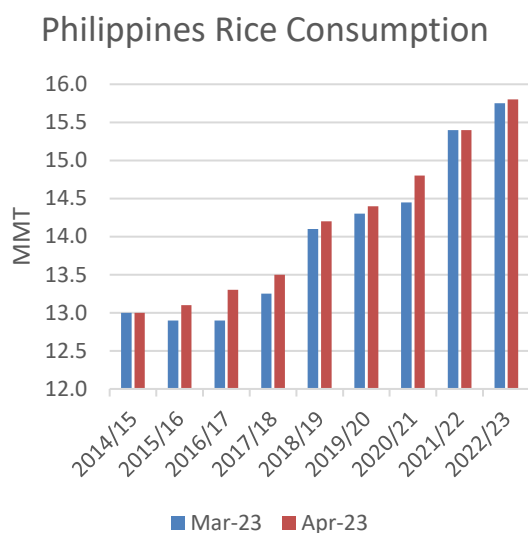


Source: Trade Data Monitor, LLC

Philippines Rice Stocks Revision

The Philippines rice consumption and stocks series has been updated back to 2014/15 based on market research. As noted in the wheat section, the favorable prices for rice compared to wheat have led to an upward revision in rice consumption. Rice consumption surged particularly after the policy change toward tariffication in 2019, which resulted in higher imports. This trend to higher rice consumption continued amid COVID-19 lockdowns and the heightened price of wheat as global supplies have tightened.

Meanwhile, Philippines rice stocks estimates have been lowered, better reflecting the tight stock situation, particularly in 2017/18 prior to tariffication. The National Food Authority, which had been the primary rice importer before tariffication, has a more limited scope for holding stocks, maintaining buffer stocks in the case of national emergency. The private sector now plays a larger role in holding pipeline stocks.



TRADE CHANGES IN 2023 (1,000 MT)

Country	Attribute	Previous	Current	Change	Reason
Bangladesh	Imports	600	800	200	Increased rice consumption due to high-priced wheat
China	Imports	5,500	5,100	-400	Weaker demand since India ban on broken rice exports
Indonesia	Imports	750	1,750	1,000	Government orders more rice imports to replenish stocks
Iraq	Imports	1,600	2,000	400	Increased purchases from United States and India and a sharply reduced crop
Mali	Imports	600	400	-200	Lower consumption versus other grains

Sri Lanka	Imports	600	450	-150	Government imposing import control licenses
Cambodia	Exports	1,600	1,700	100	More paddy exports to Vietnam
Thailand	Exports	8,200	8,500	300	Increased demand from Indonesia
Vietnam	Exports	6,800	7,100	300	Increased demand from Indonesia

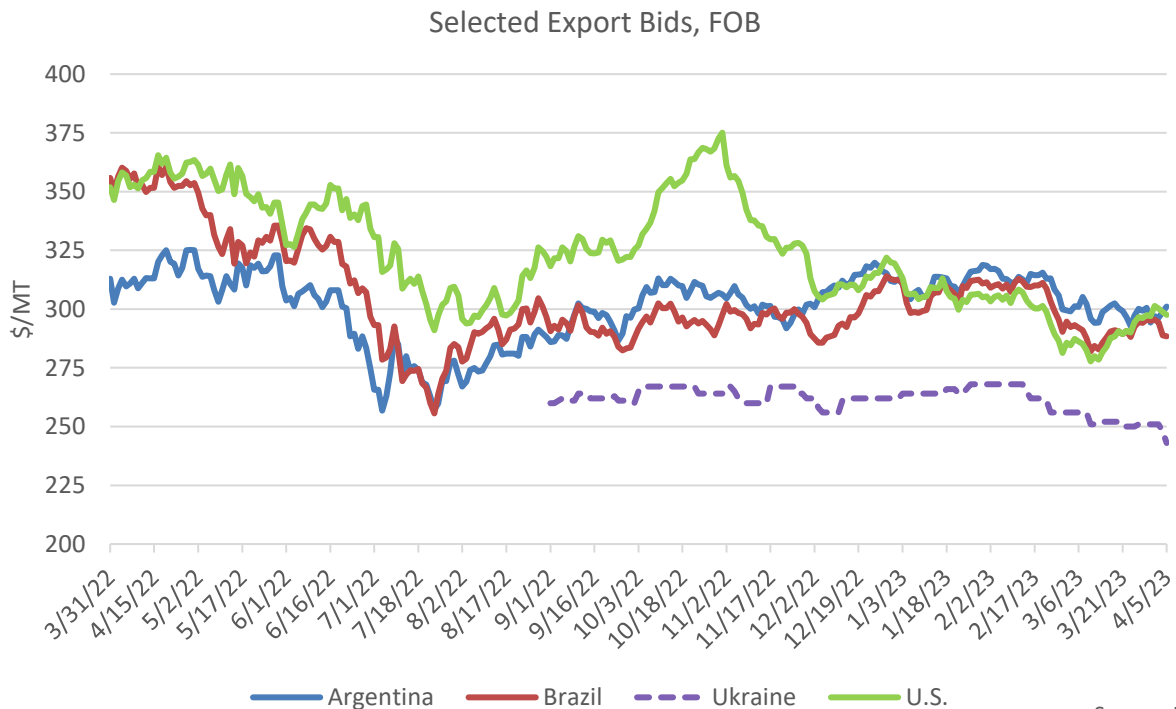
COARSE GRAINS

OVERVIEW FOR 2022/23

Global corn production is forecast lower with substantial cuts to Argentina and the European Union which exceed a significant increase to Russia. Global trade is forecast lower this month as lower exports from Argentina, Burma, Mexico, and Serbia are only partially offset by increased exports from Russia and Ukraine. Global imports are forecast slightly lower this month with cuts in Egypt, Thailand, the United States, and Venezuela exceeding higher imports for the EU, Turkey, and Uruguay. The U.S. season-average farm price is unchanged at \$6.60 per bushel.

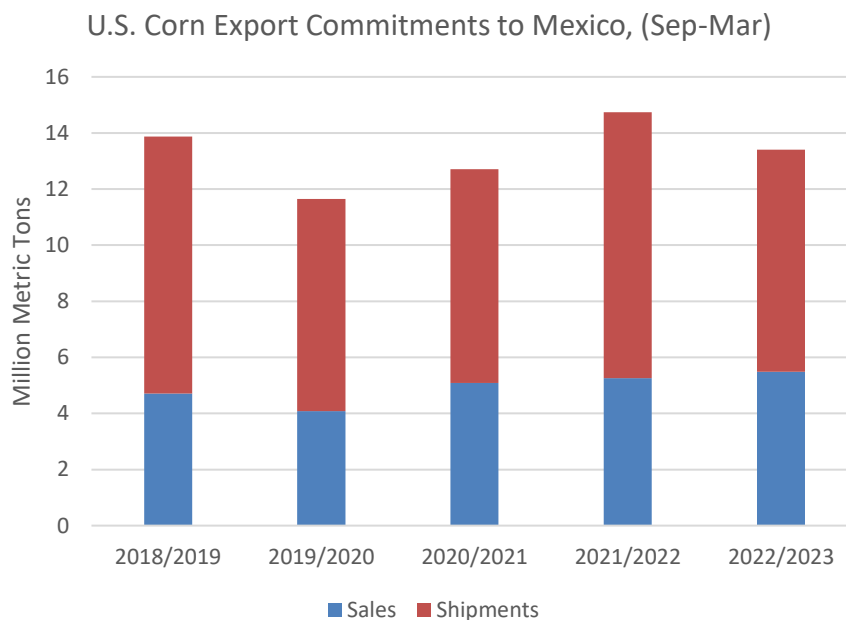
CORN PRICES

Since the March WASDE, U.S. bids were up, while bids for Brazil and Ukraine declined slightly. Argentine bids were virtually unchanged. U.S. bids were \$298/ton, up \$11. Sales to China have surged since the start of March, improving the outlook for U.S. exports and in part supporting higher prices. Brazilian bids were down \$5/ton to \$288. April will be a critical month for crop development in Brazil's Center-West, a key corn-growing region. Argentine bids were \$301/ton, unchanged from last month. Elevated prices for Argentina corn reflect tight supplies due to widespread drought. Ukrainian bids were \$243/ton, down \$13. Large overland export volumes to partners in the European Union and sustained exports under the Black Sea Grain Initiative (BSGI), which was extended for at least 60 days on March 18, are easing prices.



MARKET FEATURE

Mexico's Demand for U.S. Corn Remains Strong



Source: USDA FAS Export Sales Reporting

For the first 7 months of 2022/23 (September 2022-March 2023), combined shipments and sales of U.S. corn to Mexico reached 13.5 million tons. This is the third highest level on record, signaling robust Mexico demand for U.S. supplies. Mexico is the largest market for U.S. corn exports, comprising over one-quarter of all U.S. corn exports in 2021/22.

Sustained Mexico demand for imports of U.S. corn is attributed to increasing demand for livestock products. The majority of Mexico corn production is white corn for food use, but 90-95 percent of the yellow corn needed for animal feed use and some industrial applications is imported from the United States. A lack of water in rain-fed areas (that constitute as much as two-thirds of Mexico corn area) constrains corn production, necessitating significant imports of yellow corn from the United States to meet growing feed demand. Moreover, per IGC data, U.S. supplies offer competitive prices with average prices for U.S. corn at \$265/ton over the past year \$10-\$20/ton cheaper than prices from Argentina and Brazil, respectively.

Competitive pricing is aided by the United States-Mexico-Canada Agreement (USMCA) and low-cost logistics due to U.S.-Mexico rail infrastructure. The USMCA maintains duty- and quota-free trade between the United States and Mexico. Rail linkages are robust, with 60 percent of U.S. corn exports to Mexico traveling by rail in 2022 per AMS Mexico Transportation Cost indicator report. The availability of transit options allows exporters to partially offset the impact of transport disruptions, such as high costs due to logistics bottlenecks during the COVID-19 pandemic or increased barge costs due to lower water levels in the Mississippi. Per data from the IGC, average freight prices for shipments of U.S. corn to the same destination in Mexico were as much as \$20/ton to \$40/ton cheaper than supplies from Brazil or Argentina in the September-March period over the past 4 years.

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

Country	Commodity	Attribute	Previous	Current	Change	Reason
Argentina	Corn	Exports	29,000	26,500	-2,500	Further production cut
Burma	Corn	Exports	2,450	2,250	-200	Weak Thai trade to date
Egypt	Corn	Imports	9,000	7,500	-1,500	Inflation, lack of foreign currency reserves, drop in poultry feed demand
European Union	Barley	Imports	1,500	1,700	200	Strong import data
	Corn		23,500	24,500	1,000	Lower production
Jordan	Barley	Imports	800	1,100	300	Strong pace of imports
Mexico	Corn	Exports	600	200	-400	Export tariff
Russia	Corn	Exports	3,300	4,100	800	Larger production
Saudi Arabia	Barley	Imports	4,700	4,300	-400	Slow imports
Serbia	Corn	Exports	1,200	1,000	-200	Lower production
Thailand	Corn	Imports	1,500	1,300	-200	Weak Thai trade to date
Turkey	Corn	Imports	2,100	2,500	400	Increased imports
Ukraine	Corn	Exports	23,500	25,500	2,000	Observed trade to date; BSGI extension for at least 60 days
United Kingdom	Barley	Exports	1,200	1,000	-200	Reduced export pace
United States	Corn	Imports	1,250	1,000	-250	Trade to date
Uruguay	Corn	Imports	150	350	200	Smaller crop
Venezuela	Corn	Imports	1,100	900	-200	Lower exports from Mexico

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](#) April 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>

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

DATA TABLES

Page Intentionally Left Blank

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	734.3	744.1	502.1	507.8	504.3	771.0	834.1	795.7
World Total		774.4	779.1	789.0	509.3	513.9	509.4	1,129.4	1,217.0	1,144.5
Domestic Consumption										
United States	(Jun-May)	30.4	29.6	29.9	4.9	4.8	4.8	306.7	317.1	303.7
Other		748.8	760.1	759.7	494.1	512.0	513.9	839.5	864.7	852.5
World Total		779.2	789.7	789.6	499.0	516.8	518.7	1,146.2	1,181.8	1,156.2
Ending Stocks										
United States	(Jun-May)	23.0	19.0	16.3	1.4	1.3	0.9	31.4	35.0	34.1
Other		263.3	253.1	248.8	185.9	180.7	170.5	261.4	271.9	261.2
World Total		286.3	272.1	265.1	187.3	182.0	171.4	292.8	306.9	295.3
TY Imports										
United States	(Jun-May)	2.7	2.7	3.3	1.0	1.3	1.3	0.6	0.6	1.0
Other		192.2	198.3	202.8	48.9	53.3	52.5	179.3	186.1	173.0
World Total		194.9	201.0	206.1	49.9	54.6	53.8	179.9	186.7	174.0
TY Exports										
United States	(Jun-May)	26.6	21.5	21.5	2.9	2.2	2.1	68.3	63.0	49.0
Other		172.9	183.9	188.9	49.2	54.0	53.8	115.8	130.5	130.4
World Total		199.5	205.4	210.4	52.1	56.2	55.9	184.1	193.5	179.4

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

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

	2018/19	2019/20	2020/21	2021/22	2022/23 Mar	2022/23 Apr
TY Exports						
Russia	35,863	34,485	39,100	33,000	43,500	45,000
European Union	24,686	39,788	29,736	31,998	37,000	35,000
Australia	9,829	10,118	19,720	25,958	30,000	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	14,500
Kazakhstan	8,780	6,888	8,128	8,455	10,500	10,500
Turkey	6,676	6,633	6,571	6,646	7,000	7,000
Argentina	12,680	13,608	9,597	17,651	6,500	5,000
Brazil	594	408	911	3,105	4,400	3,500
India	494	595	3,597	10,567	2,000	1,650
Others	11,827	11,591	10,943	12,641	11,454	11,789
Subtotal	151,946	168,117	172,876	183,855	190,854	188,939
United States	26,202	26,392	26,636	21,501	21,500	21,500
World Total	178,148	194,509	199,512	205,356	212,354	210,439
TY Imports						
China	3,145	5,376	10,618	9,568	10,000	12,000
Egypt	12,354	12,811	12,149	11,256	11,000	11,000
European Union	5,763	5,551	5,390	4,629	9,000	10,500
Turkey	6,515	11,087	8,051	9,555	10,000	10,500
Indonesia	10,934	10,586	9,995	11,229	11,000	10,000
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	6,105	6,886	6,700	6,200
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
Nigeria	4,659	5,338	6,586	6,187	6,000	5,500
Korea, South	3,908	3,941	3,889	5,099	5,300	5,000
Mexico	4,861	5,080	4,724	5,326	5,000	5,000
Bangladesh	5,100	6,800	7,200	6,340	5,000	4,800
Saudi Arabia	2,920	3,668	2,773	3,052	4,500	4,500
Vietnam	3,500	3,570	3,900	4,527	4,600	4,300
Iran	170	2,500	2,200	8,000	4,500	4,000
Uzbekistan	2,837	2,746	3,758	3,344	4,000	4,000
Yemen	3,676	3,744	4,096	3,457	3,800	3,800
Afghanistan	3,700	3,000	3,400	3,600	3,600	3,600
Iraq	4,031	2,242	2,175	2,576	3,500	3,500
Pakistan	2	1	3,617	2,210	3,000	2,600
Sudan	2,222	2,684	2,064	2,381	2,100	2,600
Syria	1,500	1,100	1,700	1,900	2,000	2,300
Kenya	2,000	2,500	2,092	2,083	2,200	2,200
Others	55,252	60,518	61,009	59,846	61,240	57,860
Subtotal	171,026	186,678	192,214	198,250	205,090	202,810
Unaccounted	3,626	4,995	4,611	4,400	4,164	4,329
United States	3,496	2,836	2,687	2,706	3,100	3,300
World Total	178,148	194,509	199,512	205,356	212,354	210,439

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 Mar	2022/23 Apr
Production						
China	131,441	133,600	134,250	136,946	137,723	137,723
European Union	123,124	138,799	126,684	138,244	134,700	134,341
India	99,870	103,600	107,860	109,586	104,000	104,000
Russia	71,685	73,610	85,352	75,158	92,000	92,000
Australia	17,598	14,480	31,923	36,237	39,000	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	16,404	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	12,900	12,550
Brazil	5,428	5,200	6,250	7,700	10,400	10,400
Egypt	8,450	8,770	8,900	9,000	9,800	9,800
Others	58,983	64,784	62,529	62,607	59,937	60,722
Subtotal	679,566	708,885	724,657	734,323	744,038	744,114
United States	51,306	52,581	49,751	44,804	44,902	44,902
World Total	730,872	761,466	774,408	779,127	788,940	789,016
Total Consumption						
China	125,000	126,000	155,000	148,000	144,000	146,000
European Union	106,300	107,250	104,750	108,250	109,000	111,000
India	95,629	95,403	102,217	109,882	105,475	107,750
Russia	40,500	40,000	42,500	42,750	45,500	44,000
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	20,400	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	11,900
Algeria	10,750	10,950	11,150	11,370	11,370	11,370
Morocco	10,700	10,400	10,400	10,600	10,600	10,600
Indonesia	10,600	10,300	10,100	10,500	10,900	10,100
Canada	9,097	9,754	9,100	10,148	9,550	9,550
Ukraine	8,800	8,300	8,700	10,000	9,200	9,000
Others	176,570	181,605	184,802	184,828	185,956	184,641
Subtotal	703,597	715,589	757,328	763,757	762,571	766,120
United States	29,986	30,437	30,412	29,607	30,617	29,937
World Total	733,583	746,026	787,740	793,364	793,188	796,057
Ending Stocks						
China	138,088	150,015	139,120	136,759	139,582	139,582
Russia	7,778	7,228	11,380	11,088	14,388	14,388
European Union	15,798	13,110	10,698	13,323	11,064	12,164
India	16,992	24,700	27,800	19,500	12,625	10,500
Australia	4,460	2,701	3,024	3,434	5,634	5,634
Algeria	5,219	5,358	4,992	4,406	4,931	4,931
Iran	4,936	4,786	4,336	5,086	4,686	4,186
Others	61,566	63,780	61,980	59,490	58,822	57,385
Subtotal	254,837	271,678	263,330	253,086	251,732	248,770
United States	29,386	27,985	23,001	19,008	15,467	16,283
World Total	284,223	299,663	286,331	272,094	267,199	265,053

Regional Wheat Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	Mar 2022/23	Apr 2022/23
TY Imports						
North America	8,834	8,593	7,960	8,590	8,700	8,900
Central America	1,928	2,074	2,147	2,081	2,300	2,060
South America	14,955	15,537	15,246	14,765	14,470	13,520
European Union	5,763	5,551	5,390	4,629	9,000	10,500
Other Europe	4,663	3,533	4,799	4,412	3,535	3,460
Former Soviet Union - 12	7,841	8,034	9,416	10,422	11,550	11,425
Middle East	24,728	31,102	27,163	35,024	35,360	35,260
North Africa	26,956	27,991	28,246	27,263	29,900	29,900
Sub-Saharan Africa	22,658	27,010	26,678	26,748	26,060	25,500
East Asia	15,011	17,270	22,206	22,166	23,150	24,750
South Asia	10,059	11,307	16,137	13,543	13,010	12,230
Southeast Asia	27,757	27,561	26,042	27,925	27,750	25,200
Others	3,369	3,951	3,471	3,388	3,405	3,405
Total	174,522	189,514	194,901	200,956	208,190	206,110
Production						
North America	86,658	88,521	88,153	70,507	82,296	82,298
South America	28,859	28,773	27,725	33,466	27,590	27,240
European Union	123,124	138,799	126,684	138,244	134,700	134,341
Other Europe	18,129	19,831	14,080	18,587	20,140	20,140
Former Soviet Union - 12	123,432	129,099	139,464	133,980	143,265	143,265
Middle East	38,831	43,206	43,388	34,420	36,955	36,515
North Africa	21,002	18,399	15,810	20,431	17,600	17,630
Sub-Saharan Africa	8,283	8,431	9,456	9,389	9,534	10,729
East Asia	132,834	135,093	135,744	138,732	139,276	139,274
South Asia	131,655	136,335	141,426	144,611	138,101	138,101
Oceania	17,969	14,878	32,377	36,660	39,383	39,383
Others	96	101	101	100	100	100
Total	730,872	761,466	774,408	779,127	788,940	789,016
Domestic Consumption						
North America	46,583	47,591	46,712	47,180	47,767	47,087
South America	28,685	29,335	29,585	29,531	29,665	29,685
European Union	106,300	107,250	104,750	108,250	109,000	111,000
Other Europe	20,697	20,421	18,725	20,655	21,190	21,065
Former Soviet Union - 12	76,435	75,550	78,535	79,330	82,645	80,890
Middle East	59,309	63,090	64,472	63,970	64,310	64,250
North Africa	46,100	46,250	46,620	47,020	47,220	47,220
Sub-Saharan Africa	30,405	33,032	34,710	34,923	34,653	35,353
East Asia	137,750	138,637	167,368	161,093	157,672	159,342
South Asia	138,996	139,880	148,353	157,409	152,826	154,921
Southeast Asia	26,165	26,355	26,080	26,565	26,830	25,080
Oceania	10,610	9,410	9,460	10,060	10,005	10,005
Others	3,614	3,694	3,816	3,699	3,885	3,750
Total	731,649	740,495	779,186	789,685	787,668	789,648
Ending Stocks						
North America	36,030	33,869	29,216	23,191	19,544	20,462
South America	6,016	7,056	6,916	5,242	6,058	6,213
European Union	15,798	13,110	10,698	13,323	11,064	12,164
Other Europe	3,224	3,850	2,478	2,659	3,118	3,009
Former Soviet Union - 12	14,883	13,151	18,259	21,358	24,878	24,048
Middle East	16,332	19,501	18,354	15,509	13,880	15,314
North Africa	15,537	14,357	11,242	10,856	10,636	10,666
Sub-Saharan Africa	2,926	4,220	4,456	4,443	4,206	4,149
East Asia	141,028	152,906	141,908	139,979	143,006	142,931
South Asia	21,466	28,203	34,242	26,310	18,705	15,685
Southeast Asia	5,786	5,840	4,616	4,740	5,302	3,715
Oceania	4,789	3,052	3,332	3,808	6,016	6,016
Others	408	548	614	676	786	681
Total	284,223	299,663	286,331	272,094	267,199	265,053

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 Mar	2022/23 Apr
TY Exports						
Argentina	388	335	400	402	350	350
Australia	134	42	72	207	250	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	1,700
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	22,500	22,500
Pakistan	4,550	3,934	3,928	4,525	3,800	3,800
Paraguay	689	803	640	752	720	720
Thailand	7,565	5,715	6,283	7,682	8,200	8,500
Turkey	202	234	241	227	230	230
Uruguay	809	969	704	1,004	800	870
Vietnam	6,581	6,167	6,272	7,054	6,800	7,100
Others	1,309	1,486	1,606	1,562	1,305	1,363
Subtotal	40,781	42,512	49,141	53,975	53,035	53,863
United States	3,142	2,857	2,917	2,181	2,000	2,050
World Total	43,923	45,369	52,058	56,156	55,035	55,913
TY Imports						
Angola	450	500	500	720	650	650
Bangladesh	80	20	2,650	950	600	800
Brazil	691	876	685	826	900	900
China	2,800	3,200	4,921	6,155	5,500	5,100
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	715	750	1,750
Iran	1,400	1,110	875	1,250	1,200	1,200
Iraq	1,263	972	1,315	2,124	1,600	2,000
Japan	678	676	662	669	685	685
Malaysia	1,000	1,220	1,160	1,240	1,200	1,250
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	2,300	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	1,100	1,100
Others	15,342	15,964	14,986	16,742	17,119	16,704
Subtotal	41,404	42,743	48,929	53,297	51,714	52,549
Unaccounted	1,537	1,416	2,151	1,544	1,946	2,064
United States	982	1,210	978	1,315	1,375	1,300
World Total	43,923	45,369	52,058	56,156	55,035	55,913

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 Mar	2022/23 Apr
Milled Production						
China	148,490	146,730	148,300	148,990	145,946	145,946
India	116,484	118,870	124,368	129,471	132,000	132,000
Bangladesh	34,909	35,850	34,600	35,850	35,850	36,350
Indonesia	34,200	34,700	34,500	34,400	34,600	34,000
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	7,636	7,450	7,480
Brazil	7,140	7,602	8,001	7,337	6,936	6,800
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	44,898	44,854	44,649
Subtotal	491,118	493,063	502,096	507,769	504,738	504,327
United States	7,107	5,877	7,224	6,083	5,092	5,092
World Total	498,225	498,940	509,320	513,852	509,830	509,419
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	111,000	111,000
Bangladesh	35,400	35,700	36,100	36,500	37,300	37,600
Indonesia	36,300	36,000	35,400	35,300	35,250	35,300
Vietnam	21,200	21,250	21,450	21,500	21,550	21,500
Philippines	14,200	14,400	14,800	15,400	15,750	15,800
Thailand	11,800	12,300	12,700	12,800	13,000	12,800
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	7,050	6,900
Nepal	4,376	4,522	4,969	4,412	4,754	4,754
Cambodia	4,300	4,350	4,250	4,150	4,100	4,050
Egypt	4,200	4,300	4,300	4,050	4,100	4,000
Korea, South	4,572	4,100	4,000	3,950	4,000	4,000
Others	69,293	71,198	71,728	74,077	75,322	75,273
Subtotal	480,576	489,353	498,793	514,360	515,282	515,254
United States	4,577	4,586	4,860	4,799	4,667	4,794
World Total	485,153	493,939	503,653	519,159	519,949	520,048
Ending Stocks						
China	115,000	116,500	116,500	113,000	107,300	106,900
India	29,500	33,900	37,000	34,000	32,500	32,500
Indonesia	4,063	3,313	3,060	2,875	2,960	3,325
Philippines	2,570	2,547	2,363	3,103	4,764	3,314
Thailand	4,010	3,900	3,980	3,501	2,651	2,551
Bangladesh	1,405	1,571	1,458	2,091	1,741	2,186
Nigeria	1,828	1,492	1,690	2,045	1,935	1,935
Others	16,838	17,506	19,868	20,123	18,327	17,767
Subtotal	175,214	180,729	185,919	180,738	172,178	170,478
United States	1,424	910	1,387	1,261	1,147	892
World Total	176,638	181,639	187,306	181,999	173,325	171,370

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	Mar 2022/23	Apr 2022/23
TY Imports						
North America	2,143	2,530	2,147	2,622	2,700	2,625
Caribbean	1,076	1,212	1,013	1,021	1,035	1,035
South America	1,933	2,301	1,754	1,820	2,070	2,020
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	7,874	7,295	7,705
North Africa	1,023	575	610	862	850	800
Sub-Saharan Africa	13,865	14,368	15,980	16,899	16,820	16,620
East Asia	4,404	4,805	6,562	7,738	7,195	6,795
South Asia	943	1,405	4,389	3,025	2,757	2,832
Southeast Asia	5,815	5,399	7,249	7,848	7,302	8,352
European Union	1,799	1,999	1,862	2,516	2,650	2,650
Total	42,386	43,953	49,907	54,612	53,089	53,849
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	16,028	15,867
European Union	1,843	1,888	1,826	1,732	1,272	1,336
Former Soviet Union - 12	1,271	1,414	1,426	1,368	1,121	1,197
Middle East	2,616	2,950	2,896	2,691	2,840	2,620
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	163,068	159,717	159,747
South Asia	165,692	169,207	174,865	181,134	180,959	181,459
Southeast Asia	116,064	113,198	115,200	115,338	116,395	115,695
Total	498,225	498,940	509,320	513,852	509,830	509,419
Domestic Consumption						
North America	5,911	5,982	6,232	6,217	6,147	6,274
Central America	1,358	1,379	1,336	1,397	1,381	1,372
Caribbean	2,107	2,018	1,945	1,859	1,887	1,887
South America	14,875	14,832	14,935	14,768	14,736	14,546
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	1,699	1,709
Middle East	9,192	9,406	9,086	9,514	9,835	10,025
North Africa	4,591	4,604	4,625	4,358	4,442	4,342
Sub-Saharan Africa	33,679	34,398	35,318	36,999	37,626	37,426
East Asia	158,933	161,013	165,380	171,385	170,146	170,146
South Asia	145,676	149,410	149,716	159,262	160,934	161,259
Southeast Asia	103,052	103,818	104,151	104,748	105,176	104,951
Total	485,252	492,986	498,952	516,844	518,739	518,667
Ending Stocks						
North America	1,574	1,081	1,591	1,473	1,354	1,099
Central America	338	356	244	240	231	227
Caribbean	301	327	327	340	333	333
South America	2,670	2,417	3,044	2,314	1,996	1,952
European Union	942	917	682	933	892	969
Middle East	1,238	1,804	1,560	1,795	1,963	1,865
North Africa	949	1,232	1,159	613	658	658
Sub-Saharan Africa	3,597	3,182	3,311	3,978	3,670	3,670
East Asia	118,766	120,224	120,098	116,955	111,225	110,826
South Asia	32,170	36,799	40,831	39,413	36,337	36,682
Southeast Asia	13,860	12,983	14,066	13,333	14,171	12,579
Oceania	52	15	86	243	249	228
Total	176,638	181,639	187,306	181,999	173,325	171,370

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 Mar	2022/23 Apr
TY Exports						
Argentina	36,134	42,943	40,977	44,518	33,401	30,901
Australia	4,049	3,627	9,705	11,109	10,775	10,825
Brazil	38,812	34,141	27,504	31,938	52,028	52,030
Canada	5,805	5,278	7,219	5,553	6,675	6,625
European Union	10,412	13,492	12,553	12,779	8,470	8,470
India	537	1,158	3,735	3,484	4,055	4,055
Paraguay	2,568	2,089	2,564	3,208	3,810	3,810
Russia	7,402	9,292	9,871	7,375	8,765	9,615
South Africa	1,191	2,465	2,756	3,841	3,410	3,410
Ukraine	34,874	34,088	29,049	29,895	25,930	27,940
Others	13,329	13,603	13,568	12,719	11,040	10,171
Subtotal	155,113	162,176	159,501	166,419	168,359	167,852
United States	51,838	52,632	75,623	70,435	51,410	51,370
World Total	206,951	214,808	235,124	236,854	219,769	219,222
TY Imports						
Algeria	5,301	5,649	5,004	3,965	4,405	4,355
Bangladesh	1,385	2,010	1,847	2,456	2,208	2,108
Brazil	1,797	1,995	2,679	4,064	2,100	2,105
Chile	2,431	2,838	2,557	2,564	2,380	2,305
China	10,540	17,480	50,531	41,499	32,150	32,250
Colombia	6,390	6,285	6,132	6,846	6,101	6,101
Egypt	9,568	10,439	9,653	9,771	9,010	7,505
European Union	26,290	18,666	15,820	21,619	25,270	26,590
Guatemala	1,239	1,536	1,358	1,574	1,600	1,600
Iran	12,200	9,102	10,902	10,302	10,700	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	1,550	1,800
Korea, South	10,964	11,978	11,804	11,626	11,100	11,100
Malaysia	3,690	3,806	3,726	3,697	3,325	3,325
Mexico	17,415	17,576	17,301	18,486	18,070	18,070
Morocco	2,922	4,062	2,937	2,774	2,707	2,657
Peru	3,875	4,090	3,851	3,659	3,551	3,536
Saudi Arabia	9,377	11,821	9,128	8,778	8,710	8,410
Taiwan	4,610	4,660	4,472	4,643	4,380	4,380
Thailand	1,406	2,287	2,889	1,575	1,700	1,500
Tunisia	1,418	1,660	1,902	1,635	1,550	1,450
Turkey	4,044	4,011	3,421	5,863	3,707	4,107
United Kingdom	2,965	2,589	2,695	2,637	2,050	2,045
Vietnam	11,033	12,198	11,947	9,653	9,800	9,800
Others	24,354	25,105	24,284	28,599	23,137	23,332
Subtotal	196,544	203,345	227,232	228,712	209,606	209,476
Unaccounted	7,782	8,471	5,362	5,491	6,887	6,795
United States	2,625	2,992	2,530	2,651	3,276	2,951
World Total	206,951	214,808	235,124	236,854	219,769	219,222

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 Mar	2022/23 Apr
Production						
Argentina	58,798	57,940	60,010	59,159	48,711	45,711
Australia	11,508	12,003	18,560	19,219	18,669	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	154,768	135,610	133,851
India	43,212	47,660	51,387	51,386	52,210	51,910
Indonesia	12,000	12,000	12,600	12,700	12,900	12,900
Mexico	33,470	32,095	32,662	32,785	33,485	33,435
Nigeria	19,600	21,304	20,895	21,392	21,180	21,180
Russia	34,998	40,495	41,396	38,538	41,770	44,132
South Africa	12,417	16,367	17,814	16,636	17,157	17,157
Turkey	13,251	14,451	15,761	11,581	14,771	14,771
Ukraine	44,503	46,545	39,585	53,514	34,160	34,160
Others	186,919	184,970	194,510	190,211	186,756	186,177
Subtotal	1,024,851	1,060,546	1,068,781	1,105,686	1,081,150	1,077,824
United States	377,905	359,434	372,887	397,710	358,466	358,466
World Total	1,402,756	1,419,980	1,441,668	1,503,396	1,439,616	1,436,290
Domestic Consumption						
Argentina	17,791	17,575	17,020	18,744	16,166	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	24,888
China	287,812	296,210	313,107	320,025	319,550	319,625
Egypt	17,186	17,979	17,265	17,881	17,062	15,562
Ethiopia	18,161	18,451	19,144	17,625	18,325	18,325
European Union	158,504	158,938	159,408	160,330	155,781	155,690
India	44,571	45,775	47,546	48,045	48,600	48,350
Iran	16,520	14,621	15,320	14,720	14,921	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	51,560
Nigeria	19,829	20,689	20,955	21,172	21,600	21,600
Russia	27,367	31,387	31,042	31,109	33,020	34,250
South Africa	13,114	12,832	13,957	13,728	13,883	13,883
Turkey	16,651	17,761	18,051	17,699	17,586	18,086
Others	282,637	289,855	301,821	293,083	288,007	286,592
Subtotal	1,100,689	1,113,944	1,140,056	1,165,982	1,136,528	1,135,073
United States	322,984	320,685	315,967	326,274	313,563	313,284
World Total	1,423,673	1,434,629	1,456,023	1,492,256	1,450,091	1,448,357
Ending Stocks						
Australia	2,427	3,005	2,980	3,533	3,429	3,529
Brazil	5,671	5,821	4,601	4,495	7,599	7,822
Canada	3,288	3,983	3,628	3,706	4,030	4,080
China	210,660	200,956	207,455	209,773	207,823	207,848
European Union	14,505	14,155	14,624	16,691	13,738	13,502
India	2,072	3,093	3,427	3,473	3,278	3,328
Mexico	5,784	4,138	3,604	3,932	3,826	3,576
Others	47,062	50,310	48,604	50,889	42,150	41,760
Subtotal	291,469	285,461	288,923	296,492	285,873	285,445
United States	60,471	51,830	34,013	37,584	36,566	36,564
World Total	351,940	337,291	322,936	334,076	322,439	322,009

Regional Coarse Grains Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	Mar 2022/23	Apr 2022/23
TY Imports						
North America	22,610	22,540	21,702	27,478	22,388	22,163
Central America	4,367	4,913	4,749	5,392	5,250	5,300
Caribbean	2,379	2,275	2,399	2,128	2,373	2,323
South America	15,686	16,998	16,844	18,730	15,671	15,626
European Union	26,290	18,666	15,820	21,619	25,270	26,590
Former Soviet Union - 12	1,025	1,134	771	773	767	807
Middle East	34,087	34,026	32,549	33,226	31,317	31,387
North Africa	20,782	23,551	21,221	19,445	19,122	17,417
Sub-Saharan Africa	3,494	3,858	3,581	3,963	3,657	3,807
East Asia	43,904	51,829	83,826	74,335	64,140	64,240
Southeast Asia	17,880	19,968	20,201	17,380	16,920	16,820
Others	6,665	6,579	6,099	6,894	6,007	5,947
Total	199,169	206,337	229,762	231,363	212,882	212,427
Production						
North America	437,578	420,140	435,193	455,619	422,486	422,436
South America	178,754	178,266	165,179	196,784	194,588	191,338
European Union	140,703	152,817	155,458	154,768	135,610	133,851
Other Europe	18,625	20,815	21,796	18,207	17,845	17,445
Former Soviet Union - 12	93,534	101,455	94,723	105,641	89,247	91,598
Middle East	19,290	24,153	25,667	18,185	21,622	21,648
North Africa	13,260	11,240	9,767	12,834	11,349	11,389
Sub-Saharan Africa	123,553	123,744	133,340	127,134	129,086	129,086
East Asia	268,321	272,189	271,807	283,670	288,285	288,279
South Asia	57,665	64,096	69,529	70,889	70,744	70,401
Southeast Asia	34,820	33,928	35,693	35,481	35,170	35,215
Oceania	12,104	12,610	19,111	19,778	19,209	19,209
Others	4,549	4,527	4,405	4,406	4,375	4,395
Total	1,402,756	1,419,980	1,441,668	1,503,396	1,439,616	1,436,290
Domestic Consumption						
North America	397,603	395,925	390,430	402,831	389,311	389,732
South America	115,248	117,479	118,113	121,751	120,853	120,688
European Union	158,504	158,938	159,408	160,330	155,781	155,690
Other Europe	18,010	18,650	20,684	18,985	18,075	17,990
Former Soviet Union - 12	51,017	56,377	56,608	58,684	56,910	58,174
Middle East	54,891	56,222	56,021	52,706	52,358	52,287
North Africa	32,441	35,511	32,790	31,899	30,739	29,089
Sub-Saharan Africa	125,849	123,881	130,454	125,368	130,482	130,407
East Asia	324,369	333,520	349,432	355,785	354,445	354,520
South Asia	60,910	63,640	68,430	69,791	70,189	69,696
Southeast Asia	48,225	48,472	53,412	51,227	48,774	48,774
Oceania	8,139	8,310	8,791	8,344	8,658	8,508
Others	11,476	11,784	11,638	11,799	11,969	11,959
Total	1,406,682	1,428,709	1,456,211	1,469,500	1,448,544	1,447,514
Ending Stocks						
North America	69,543	59,951	41,245	45,222	44,422	44,220
South America	12,820	13,730	9,916	9,387	12,308	12,350
European Union	14,505	14,155	14,624	16,691	13,738	13,502
Other Europe	2,827	3,013	2,946	2,710	2,438	2,448
Former Soviet Union - 12	4,973	6,275	5,221	10,679	6,528	5,874
Middle East	5,563	6,449	6,313	5,216	4,935	5,163
North Africa	3,748	3,490	2,551	3,042	2,763	2,757
Sub-Saharan Africa	11,273	11,240	12,924	13,325	10,978	11,003
East Asia	215,242	205,707	211,900	214,112	212,047	212,061
South Asia	3,766	5,068	5,743	5,470	4,718	4,818
Southeast Asia	4,037	4,183	5,616	3,674	3,179	3,269
Oceania	2,516	3,098	3,084	3,645	3,497	3,597
Others	1,127	932	853	903	888	947
Total	351,940	337,291	322,936	334,076	322,439	322,009

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 Mar	2022/23 Apr
TY Exports						
Argentina	32,879	39,917	36,544	38,853	29,000	26,500
Brazil	38,773	34,137	27,492	31,921	52,000	52,000
Burma	1,500	2,209	2,400	2,450	2,450	2,250
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	4,000	4,000
Paraguay	2,559	2,081	2,563	3,187	3,800	3,800
Russia	2,770	4,072	3,989	4,000	3,300	4,100
South Africa	1,183	2,456	2,751	3,830	3,400	3,400
Ukraine	30,321	28,929	23,864	26,980	23,500	25,500
Others	7,830	7,810	7,171	7,637	5,535	5,001
Subtotal	124,289	128,836	115,778	130,500	130,785	130,351
United States	49,297	47,035	68,293	62,978	49,000	49,000
World Total	173,586	175,871	184,071	193,478	179,785	179,351
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	2,100
Brazil	1,189	1,346	2,281	3,316	1,600	1,600
Canada	2,521	1,867	1,550	6,108	1,000	1,100
Chile	2,292	2,751	2,333	2,497	2,200	2,200
China	4,483	7,580	29,512	21,884	18,000	18,000
Colombia	6,048	5,976	5,795	6,512	5,800	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	9,000	7,500
European Union	23,583	17,384	14,493	19,783	23,500	24,500
Guatemala	1,239	1,536	1,358	1,574	1,600	1,600
Iran	9,000	6,800	7,200	8,600	8,200	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	3,300	3,300
Mexico	16,658	16,526	16,498	17,572	17,200	17,200
Morocco	2,622	2,976	2,474	1,963	2,300	2,300
Peru	3,726	3,938	3,679	3,527	3,400	3,400
Saudi Arabia	3,670	4,511	3,017	4,071	4,000	4,100
Taiwan	4,508	4,580	4,386	4,552	4,300	4,300
Thailand	1,200	1,602	1,846	1,487	1,500	1,300
Turkey	3,669	3,004	1,787	3,784	2,100	2,500
United Kingdom	2,847	2,461	2,546	2,521	1,900	1,900
Vietnam	10,900	12,000	11,200	9,100	9,200	9,200
Others	17,674	19,493	17,721	18,391	17,950	17,930
Subtotal	167,112	168,792	179,237	186,127	173,200	172,980
Unaccounted	5,674	6,120	4,205	6,744	5,335	5,371
United States	800	959	629	607	1,250	1,000
World Total	173,586	175,871	184,071	193,478	179,785	179,351

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 Mar	2022/23 Apr
Production						
Argentina	51,000	51,000	52,000	49,500	40,000	37,000
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	71,367	54,200	52,972
India	27,715	28,766	31,647	33,730	34,610	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	15,832
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	115,007	111,562	117,342	122,274	115,342	114,719
Subtotal	764,401	777,166	770,977	834,108	798,771	795,752
United States	364,262	345,962	358,447	382,893	348,751	348,751
World Total	1,128,663	1,123,128	1,129,424	1,217,001	1,147,522	1,144,503
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	14,300
China	274,000	278,000	285,000	291,000	297,000	297,000
Egypt	16,200	16,900	16,400	17,000	16,200	14,700
European Union	85,000	79,000	77,700	83,100	78,100	78,100
India	28,500	27,200	27,850	30,000	30,600	30,600
Indonesia	12,900	12,600	13,300	13,800	13,700	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	44,800
Nigeria	11,300	12,100	12,500	12,600	12,800	12,800
Russia	8,500	9,800	10,000	11,100	10,900	11,700
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	13,150
Others	191,013	194,195	198,556	204,368	197,297	197,368
Subtotal	837,183	828,745	837,327	885,806	852,827	852,393
United States	310,391	309,504	306,686	317,115	303,926	303,672
World Total	1,147,574	1,138,249	1,144,013	1,202,921	1,156,753	1,156,065
Ending Stocks						
Brazil	5,311	5,328	4,153	3,971	7,053	7,271
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	9,930	7,342	7,102
India	1,346	1,863	2,095	2,479	2,539	2,539
Korea, South	1,835	1,998	2,018	2,056	2,092	2,098
Mexico	5,160	3,515	3,079	3,163	3,163	2,963
Others	32,673	35,487	34,371	38,450	30,387	29,492
Subtotal	266,127	258,659	261,469	271,932	262,378	261,267
United States	56,410	48,757	31,358	34,975	34,078	34,078
World Total	322,537	307,416	292,827	306,907	296,456	295,345

Regional Corn Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	Mar 2022/23	Apr 2022/23
TY Imports						
North America	19,979	19,352	18,677	24,287	19,450	19,300
Central America	4,367	4,913	4,749	5,392	5,250	5,300
South America	14,349	15,696	15,639	17,385	14,470	14,510
European Union	23,583	17,384	14,493	19,783	23,500	24,500
Former Soviet Union - 12	588	564	323	418	330	330
Middle East	22,150	21,028	17,891	21,730	19,610	19,900
North Africa	18,440	20,296	17,868	16,601	16,900	15,300
Sub-Saharan Africa	2,793	3,111	2,895	3,385	2,934	3,084
East Asia	35,961	40,008	61,124	53,019	48,345	48,345
Southeast Asia	17,483	19,007	18,162	16,263	15,865	15,765
Caribbean	2,377	2,275	2,396	2,124	2,370	2,320
Others	5,842	6,117	5,649	6,347	5,426	5,326
Total	167,912	169,751	179,866	186,734	174,450	173,980
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	177,700	174,450
European Union	64,351	66,742	67,440	71,367	54,200	52,972
Other Europe	9,411	9,470	10,316	7,668	7,085	6,685
Former Soviet Union - 12	53,119	56,120	48,974	64,145	46,378	48,200
Middle East	7,315	7,953	9,123	8,484	8,724	8,734
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	275,026	279,672	279,673
South Asia	41,163	44,008	48,753	52,309	51,983	51,944
Central America	3,441	3,516	3,432	3,493	3,466	3,486
Southeast Asia	34,530	33,638	35,403	35,191	34,880	34,925
Others	1,233	1,118	1,144	1,266	1,238	1,238
Total	1,128,663	1,123,128	1,129,424	1,217,001	1,147,522	1,144,503
Domestic Consumption						
North America	369,579	367,262	364,462	379,099	362,326	362,772
South America	103,926	105,552	106,689	108,756	107,575	107,500
European Union	85,000	79,000	77,700	83,100	78,100	78,100
Other Europe	9,262	9,249	10,063	9,059	8,565	8,565
Former Soviet Union - 12	20,312	22,005	22,290	26,703	22,670	23,520
Middle East	28,877	28,149	26,640	29,711	27,710	28,130
North Africa	24,500	27,190	25,730	23,765	24,100	22,500
Sub-Saharan Africa	78,661	79,031	82,778	84,303	84,847	84,772
East Asia	308,273	313,031	319,169	324,669	329,895	329,895
South Asia	43,759	43,847	47,678	50,813	51,010	50,771
Southeast Asia	47,539	47,231	51,157	49,760	47,430	47,430
Central America	7,990	8,370	8,320	8,710	8,740	8,780
Others	3,797	3,635	3,492	3,388	3,555	3,505
Total	1,131,475	1,133,552	1,146,168	1,181,836	1,156,523	1,156,240
Ending Stocks						
North America	63,549	54,832	36,606	40,884	39,726	39,526
South America	10,897	11,834	8,087	7,411	10,443	10,474
European Union	7,644	7,382	7,880	9,930	7,342	7,102
Other Europe	1,432	1,317	1,537	1,381	997	797
Former Soviet Union - 12	2,200	3,261	2,212	7,998	3,881	3,134
Middle East	2,913	3,186	3,132	3,031	2,952	2,975
North Africa	2,473	2,410	1,837	1,972	2,323	2,327
Sub-Saharan Africa	8,731	9,301	10,708	11,921	9,340	9,365
East Asia	214,436	204,897	209,889	213,262	211,371	211,365
South Asia	3,026	3,827	4,397	4,462	3,960	4,010
Southeast Asia	4,026	4,174	5,610	3,665	3,170	3,260
Central America	880	798	668	764	696	755
Others	330	197	264	226	255	255
Total	322,537	307,416	292,827	306,907	296,456	295,345

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 Mar	2022/23 Apr
TY Exports						
Argentina	3,001	2,598	2,458	3,765	2,700	2,700
Australia	3,666	3,231	8,007	8,233	8,000	8,000
Canada	2,269	2,520	3,520	1,974	3,000	3,100
European Union	5,809	7,579	8,559	6,362	6,000	6,000
Kazakhstan	1,762	1,292	1,028	571	1,000	1,000
Russia	4,320	5,141	5,691	3,100	5,300	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	1,000
Others	244	489	1,174	595	291	296
Subtotal	27,034	29,323	37,023	28,434	30,191	30,096
United States	101	155	349	70	125	85
World Total	27,135	29,478	37,372	28,504	30,316	30,181
TY Imports						
Algeria	469	503	778	688	400	350
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	1,700
India	258	71	14	101	150	200
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	1,100
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	350
Qatar	288	349	358	292	400	400
Saudi Arabia	5,700	7,300	6,100	4,700	4,700	4,300
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	350
Vietnam	133	198	747	553	600	600
Others	1,835	1,940	3,272	2,095	1,877	1,892
Subtotal	25,037	27,851	36,785	28,671	29,077	29,042
Unaccounted	1,965	1,470	450	-625	939	774
United States	133	157	137	458	300	365
World Total	27,135	29,478	37,372	28,504	30,316	30,181

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 Mar	2022/23 Apr
Production						
Algeria	1,957	1,648	1,213	950	1,600	1,600
Argentina	4,635	3,615	4,035	5,300	4,500	4,500
Australia	8,819	10,127	14,649	14,337	14,100	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	52,050	51,450	51,799
India	1,781	1,633	1,720	1,656	1,370	1,370
Iran	2,800	3,600	3,600	2,700	3,000	3,000
Kazakhstan	3,971	3,830	3,659	2,367	3,287	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	11,871	13,770	13,237	12,618	10,634	10,619
Subtotal	136,247	154,606	157,198	143,348	147,828	148,162
United States	3,343	3,756	3,719	2,615	3,796	3,796
World Total	139,590	158,362	160,917	145,963	151,624	151,958
Total Consumption						
Algeria	2,000	2,350	2,350	1,950	1,950	1,900
Argentina	1,200	1,200	1,700	1,550	1,800	1,800
Australia	5,000	6,000	6,500	6,000	6,100	6,000
Canada	6,508	8,108	7,747	5,399	7,100	7,000
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	48,000
Iran	6,200	6,400	6,900	4,700	5,500	5,500
Kazakhstan	2,150	2,400	2,550	2,300	2,400	2,400
Morocco	2,900	2,500	1,160	3,120	1,720	1,670
Russia	12,200	15,400	14,400	14,300	16,100	16,100
Saudi Arabia	7,025	7,025	7,025	4,225	4,925	4,525
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	19,537	22,217	23,673	22,155	21,043	21,038
Subtotal	137,321	152,891	158,089	144,988	148,441	148,085
United States	3,537	3,922	3,753	3,410	3,592	3,702
World Total	140,858	156,813	161,842	148,398	152,033	151,787
Ending Stocks						
Australia	1,908	2,711	2,518	2,848	2,848	2,948
Canada	863	957	711	543	660	660
European Union	5,457	5,205	5,010	5,270	5,216	5,269
Russia	640	743	757	712	862	862
Saudi Arabia	1,327	1,016	1,002	991	775	780
Ukraine	1,008	953	661	880	680	680
United Kingdom	1,091	1,357	1,058	964	1,143	1,343
Others	5,991	7,029	7,521	5,232	4,392	4,626
Subtotal	18,285	19,971	19,238	17,440	16,576	17,168
United States	1,884	1,747	1,555	918	1,361	1,361
World Total	20,169	21,718	20,793	18,358	17,937	18,529

Regional Barley Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	Mar 2022/23	Apr 2022/23
TY Imports						
North America	253	589	937	1,025	830	895
South America	1,179	1,168	927	1,261	955	955
European Union	1,762	1,080	1,150	1,239	1,500	1,700
Other Europe	240	168	191	198	209	209
Former Soviet Union - 12	395	464	425	344	424	464
Middle East	11,877	12,932	14,600	11,363	11,650	11,430
North Africa	2,340	3,229	3,335	2,838	2,210	2,105
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	219
Oceania	14	7	46	45	25	25
Total	25,170	28,008	36,922	29,129	29,377	29,407
Production						
North America	12,719	15,149	15,365	10,689	14,733	14,683
South America	6,133	5,135	5,741	7,053	6,286	6,286
European Union	49,470	55,180	54,234	52,050	51,450	51,799
Other Europe	7,762	9,471	9,659	8,527	8,944	8,944
Former Soviet Union - 12	31,225	36,462	35,702	32,811	34,082	34,082
Middle East	11,065	15,206	15,273	8,657	11,879	11,885
North Africa	5,394	3,929	2,526	4,368	2,928	2,968
Sub-Saharan Africa	2,369	2,929	3,004	2,869	2,909	2,909
East Asia	2,322	2,420	2,385	2,340	2,309	2,302
South Asia	1,932	1,970	2,041	1,937	1,698	1,694
Oceania	9,199	10,511	14,987	14,662	14,406	14,406
Total	139,590	158,362	160,917	145,963	151,624	151,958
Domestic Consumption						
North America	11,095	13,330	12,800	10,309	12,092	12,102
South America	3,716	3,898	4,217	4,227	4,387	4,387
European Union	45,600	49,500	48,250	45,450	47,300	48,000
Other Europe	7,068	7,481	8,745	7,915	7,635	7,635
Former Soviet Union - 12	21,759	25,745	24,662	23,660	25,664	25,664
Middle East	25,041	27,007	28,052	21,850	23,559	23,058
North Africa	6,996	7,419	6,205	7,216	5,762	5,712
Sub-Saharan Africa	2,360	2,913	2,982	2,941	2,985	2,985
East Asia	8,620	9,725	14,683	13,078	12,746	12,746
South Asia	2,099	2,210	2,236	1,987	1,896	1,942
Oceania	5,385	6,390	6,900	6,350	6,450	6,350
Total	140,084	156,509	161,638	146,114	151,476	151,581
Ending Stocks						
North America	3,109	3,166	2,676	1,911	2,421	2,371
South America	1,039	1,022	966	827	831	837
European Union	5,457	5,205	5,010	5,270	5,216	5,269
Other Europe	1,228	1,538	1,215	1,125	1,288	1,488
Former Soviet Union - 12	2,307	2,457	2,325	2,150	2,123	2,166
Middle East	2,620	3,243	3,161	2,138	1,945	2,150
North Africa	1,228	1,053	709	1,065	435	425
Sub-Saharan Africa	348	404	432	392	391	391
East Asia	612	631	1,606	444	300	295
South Asia	264	235	127	129	99	149
Oceania	1,946	2,755	2,560	2,898	2,879	2,979
Total	20,169	21,718	20,793	18,358	17,937	18,529

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 Mar	2022/23 Apr
TY Exports						
Argentina	254	426	1,973	1,900	1,700	1,700
Australia	91	102	1,235	2,267	2,200	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	122	122
Subtotal	924	982	3,626	4,525	4,237	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	6,487	6,487
TY Imports						
China	652	3,709	8,669	10,991	4,800	4,800
Eritrea	60	35	60	95	70	70
Ethiopia	6	61	5	12	50	50
European Union	666	89	13	168	80	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	330	335
Subtotal	3,247	5,628	9,957	12,529	6,030	6,035
Unaccounted	86	757	594	-654	456	451
United States	1	1	1	1	1	1
World Total	3,334	6,386	10,552	11,876	6,487	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 Mar	2022/23 Apr
Production						
Argentina	2,500	2,500	3,320	3,400	3,400	3,400
Australia	1,160	397	1,639	2,648	2,500	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	4,100
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	7,219	7,276	7,900	7,231	6,817	6,777
Subtotal	49,962	49,042	53,317	50,577	53,257	52,917
United States	9,271	8,673	9,474	11,375	4,770	4,770
World Total	59,233	57,715	62,791	61,952	58,027	57,687
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	7,800	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	4,150
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	9,328	7,675	7,905	7,438	7,090	7,049
Subtotal	52,214	54,986	60,043	58,398	55,654	55,308
United States	6,212	4,365	2,638	3,214	3,048	3,048
World Total	58,426	59,351	62,681	61,612	58,702	58,356
Ending Stocks						
Argentina	454	266	196	447	297	297
Australia	287	154	20	258	248	248
Brazil	194	293	266	312	332	337
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	1,247	1,112	1,112
Subtotal	3,874	3,091	3,449	3,104	2,993	2,998
United States	1,617	764	516	1,201	638	638
World Total	5,491	3,855	3,965	4,305	3,631	3,636

Regional Sorghum Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	Mar 2022/23	Apr 2022/23
TY Imports						
North America	547	568	134	363	201	201
South America	80	45	37	31	17	22
European Union	666	89	13	168	80	80
Other Europe	22	25	23	19	20	20
Middle East	43	59	40	85	40	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	5,055	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	6,031	6,036
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	7,988	7,988
European Union	781	1,012	1,001	801	591	551
Middle East	310	386	638	407	401	401
North Africa	808	761	735	755	754	754
Sub-Saharan Africa	29,103	27,272	29,478	25,377	28,215	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	4,235
Southeast Asia	50	50	50	50	50	50
Oceania	1,160	397	1,639	2,648	2,500	2,500
Others	194	192	107	173	100	100
Total	59,233	57,715	62,791	61,952	58,027	57,687
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	6,099	6,099
European Union	1,554	1,128	1,033	950	651	610
Middle East	356	441	678	485	446	446
North Africa	803	784	754	755	756	756
Sub-Saharan Africa	29,145	28,348	29,637	26,515	28,403	28,403
East Asia	4,156	7,257	11,774	14,320	8,057	8,057
South Asia	3,726	4,621	4,651	4,517	4,585	4,285
Southeast Asia	85	81	83	77	79	79
Oceania	1,050	280	95	110	310	310
Others	120	93	95	103	115	115
Total	58,350	58,442	61,178	62,327	57,918	57,577
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	806	811
European Union	101	54	21	17	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	159	159
Oceania	287	154	20	258	248	248
Others	62	39	17	33	18	18
Total	5,491	3,855	3,965	4,305	3,631	3,636

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 Mar	2022/23 Apr
TY Exports						
Australia	250	245	391	512	500	550
Brazil	6	3	1	7	8	10
Canada	1,665	1,899	1,959	1,222	1,900	1,750
Chile	36	6	3	56	20	20
European Union	119	235	145	188	100	100
Russia	134	73	90	150	100	150
United Kingdom	49	110	31	167	100	160
Others	43	29	27	15	15	15
Subtotal	2,302	2,600	2,647	2,317	2,743	2,755
United States	26	32	51	32	30	30
World Total	2,328	2,632	2,698	2,349	2,773	2,785
TY Imports						
Canada	9	16	19	28	10	10
Chile	14	28	169	12	150	75
China	224	222	301	342	350	450
Ecuador	16	12	26	0	20	20
European Union	58	113	33	209	100	160
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	35
South Africa	23	62	21	0	30	30
Switzerland	51	56	49	50	50	50
United Kingdom	28	23	18	16	25	20
Others	46	41	33	35	35	35
Subtotal	846	926	1,043	1,081	1,150	1,215
Unaccounted	85	115	82	14	123	170
United States	1,397	1,591	1,573	1,254	1,500	1,400
World Total	2,328	2,632	2,698	2,349	2,773	2,785

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 Mar	2022/23 Apr
Production						
Algeria	118	101	69	105	105	105
Argentina	572	600	510	725	645	645
Australia	1,135	1,143	1,898	1,735	1,600	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	7,516	7,608	7,631
Kazakhstan	336	267	240	182	229	229
Norway	144	300	300	300	300	300
Russia	4,715	4,420	4,127	3,733	4,000	4,500
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	360	366	429	372	371
Subtotal	21,390	22,440	24,768	22,146	24,415	24,937
United States	815	773	954	578	837	837
World Total	22,205	23,213	25,722	22,724	25,252	25,774
Total Consumption						
Argentina	550	600	525	710	650	650
Australia	900	970	1,200	1,200	1,200	1,150
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	3,000
Chile	390	520	615	570	675	600
China	870	870	900	925	950	1,025
European Union	7,000	6,900	8,175	7,650	7,680	7,730
Kazakhstan	315	250	235	205	205	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	4,300
Turkey	230	240	240	240	255	255
Ukraine	450	420	475	465	425	425
United Kingdom	867	984	969	1,007	935	855
Others	685	665	692	711	722	706
Subtotal	20,712	20,826	22,495	21,415	22,612	23,052
United States	2,326	2,344	2,362	2,013	2,364	2,278
World Total	23,038	23,170	24,857	23,428	24,976	25,330
Ending Stocks						
Australia	191	114	416	395	295	295
Brazil	37	68	75	83	105	105
Canada	397	426	657	333	779	829
China	155	107	108	125	125	150
European Union	371	332	540	348	328	349
Russia	60	195	188	122	123	173
United Kingdom	116	106	147	157	107	117
Others	310	347	411	353	347	347
Subtotal	1,637	1,695	2,542	1,916	2,209	2,365
United States	549	534	552	474	469	469
World Total	2,186	2,229	3,094	2,390	2,678	2,834

Regional Oats Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	Mar 2022/23	Apr 2022/23
TY Imports						
North America	1,535	1,744	1,763	1,471	1,680	1,580
South America	78	89	241	53	229	139
European Union	58	113	33	209	100	160
Other Europe	178	131	89	104	90	85
Former Soviet Union - 12	31	6	6	6	4	4
Middle East	0	0	0	7	7	7
North Africa	2	24	18	5	10	10
Sub-Saharan Africa	23	62	21	0	30	30
East Asia	301	294	373	416	425	525
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	2,650	2,615
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	7,516	7,608	7,631
Other Europe	1,136	1,518	1,481	1,564	1,443	1,443
Former Soviet Union - 12	5,822	5,487	5,332	4,747	5,010	5,509
Middle East	230	230	240	250	250	250
North Africa	139	109	75	150	111	111
Sub-Saharan Africa	33	17	57	59	30	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	1,634	1,634
Total	22,205	23,213	25,722	22,724	25,252	25,774
Domestic Consumption						
North America	4,664	4,973	4,937	4,198	5,524	5,538
South America	1,843	2,088	2,123	2,513	2,595	2,505
European Union	7,000	6,900	8,175	7,650	7,680	7,730
Other Europe	1,316	1,527	1,499	1,528	1,459	1,379
Former Soviet Union - 12	5,846	5,246	5,207	4,677	4,912	5,311
Middle East	230	240	240	240	255	255
North Africa	142	118	101	163	121	121
Sub-Saharan Africa	65	69	69	70	65	65
East Asia	951	943	972	1,000	1,026	1,101
South Asia	21	25	46	45	50	50
Southeast Asia	16	29	26	19	25	25
Oceania	927	994	1,223	1,225	1,234	1,184
Total	23,021	23,152	24,618	23,328	24,946	25,264
Ending Stocks						
North America	949	968	1,222	823	1,259	1,309
South America	144	191	229	192	228	228
European Union	371	332	540	348	328	349
Other Europe	167	158	194	204	153	163
Former Soviet Union - 12	177	322	341	253	244	294
Middle East	16	6	6	23	24	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	151
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	2,390	2,678	2,834

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 Mar	2022/23 Apr
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	15
Others	1	0	3	22	3	3
Subtotal	564	435	427	643	403	413
United States	4	6	4	4	5	5
World Total	568	441	431	647	408	418
TY Imports						
European Union	221	0	131	220	90	150
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	5
United Kingdom	3	1	4	11	5	5
Others	16	105	10	47	9	9
Subtotal	302	148	210	304	149	204
Unaccounted	-28	9	31	12	34	29
United States	294	284	190	331	225	185
World Total	568	441	431	647	408	418

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 Mar	2022/23 Apr
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	8,008	7,615	7,536
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	224	224
Subtotal	9,786	11,987	14,006	12,254	11,874	11,795
United States	214	270	293	249	312	312
World Total	10,000	12,257	14,299	12,503	12,186	12,107
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	8,160	7,850	7,850
Kazakhstan	35	27	35	45	45	45
Norway	27	59	58	56	60	55
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	337
Others	142	130	145	114	125	125
Subtotal	9,818	11,653	13,437	12,128	11,815	11,816
United States	518	550	528	522	633	584
World Total	10,336	12,203	13,965	12,650	12,448	12,400
Ending Stocks						
Belarus	35	44	31	34	37	37
Canada	49	40	91	84	106	106
European Union	513	590	739	686	391	362
Kazakhstan	4	0	4	4	4	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	774	745
United States	11	28	32	16	20	18
World Total	815	869	1,203	1,056	794	763

Regional Rye Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	Mar 2022/23	Apr 2022/23
TY Imports						
North America	296	287	191	332	227	187
South America	0	0	0	0	0	0
European Union	221	0	131	220	90	150
Other Europe	25	15	17	20	18	13
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	374	389
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	8,008	7,615	7,536
Other Europe	87	128	129	112	113	113
Former Soviet Union - 12	2,836	2,542	3,916	3,156	3,095	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	12,503	12,186	12,107
Domestic Consumption						
North America	687	731	817	753	958	909
South America	100	234	150	241	176	176
European Union	6,350	8,060	8,750	8,160	7,850	7,850
Other Europe	110	142	141	129	136	131
Former Soviet Union - 12	2,667	2,659	3,687	2,950	2,987	2,972
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	12,648	12,502	12,433
Ending Stocks						
North America	60	68	123	100	126	124
South America	0	0	0	0	0	0
European Union	513	590	739	686	391	362
Other Europe	0	0	0	0	0	0
Former Soviet Union - 12	227	196	326	245	262	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	794	763

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.