



Grain: World Markets and Trade

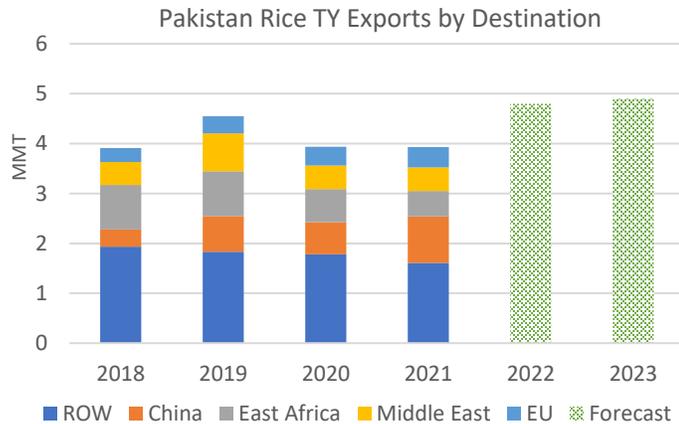
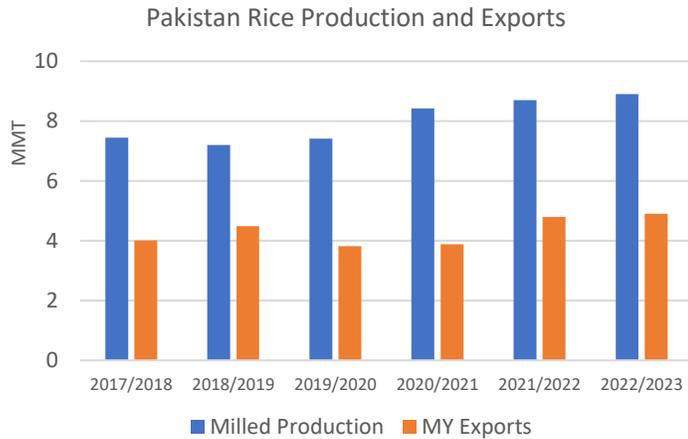
Pakistan Rice Export Forecast Rises to Record While Importing More Wheat

2021/22 Pakistan rice exports are forecast up 450,000 tons to 4.8 million, almost 30 percent higher than the previous year. Favorable export conditions are expected to continue as large stocks, competitive export prices, and strong demand from key markets are expected to spur exports further to 4.9 million tons in 2022/23.

Pakistan retains ample supplies following two consecutive record crops, despite hot and dry conditions delaying the 2022 May/June planting season. The Pakistan Meteorological Department forecasts ample monsoon rains which are expected to be beneficial for this season’s harvest. In addition to favorable weather and market conditions, abundant supplies, and the devaluation of the Pakistani rupee have kept its prices globally competitive. Over the past year, Pakistani rice prices have closely mirrored Indian prices, which have been extremely low for almost 2 years; however, strong export demand has caused Pakistani quotes to spike in recent weeks.

Pakistan’s top export markets include a diverse group of countries to which it exports different rice varieties, including fragrant long-grain basmati, regular milled, and broken rice. In recent years, Pakistan has emerged as a major supplier to China, the world’s largest rice importing and consuming country. In fact, in the first few months of 2022, Pakistan exported more rice to China than Vietnam, the historic top supplier. Pakistan exports both milled rice and broken rice to China, the latter primarily used in feed. Pakistan also

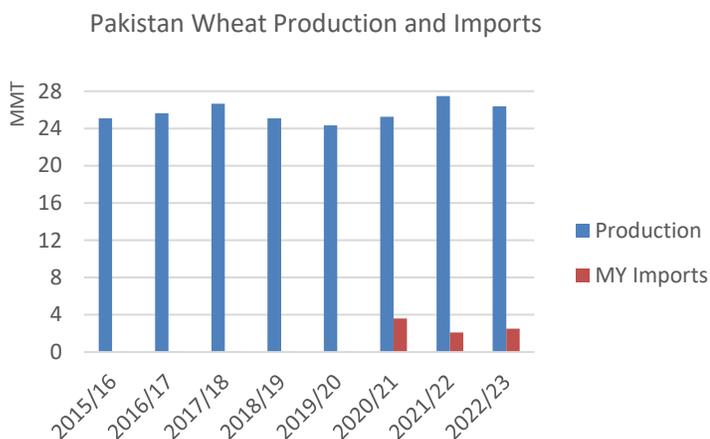
exports competitively priced milled rice to East Africa - particularly Kenya, Mozambique, and Tanzania - and neighboring countries in Central Asia, mainly Afghanistan. Pakistan is also a producer and exporter of basmati rice, a premium product known for its aromatic qualities. Demand for basmati rice has grown in recent years, especially in the European Union and the Middle East. While still facing stiff competition from India, the top global basmati exporter, Pakistan is a significant basmati supplier to the European Union, the United Arab Emirates, Saudi Arabia, and the United Kingdom.



Source: Trade Data Monitor, LLC

Rice is an important food in Pakistan; however, wheat is the principal grain consumed domestically. Unfortunately, the same hot and dry planting conditions that delayed planting of the 2022 rice crop in Punjab and Sindh provinces have adversely affected Pakistan’s wheat production.

This month, Pakistan’s 2022/23 wheat import forecast has been raised 500,000 tons to 2.5 million as the government has aggressively procured international and domestic wheat. Historically, the government intervenes heavily in wheat production, marketing, and trade to ensure sufficient supplies of a commodity critical to food security. Pakistan’s government intervention includes procurement of wheat from the domestic market through price support programs and a mandated selling price for flour mills, used to intervene in periods of high food inflation. At the provincial level, the government buys wheat from farmers at the support price and then sells it to flour mills at the fixed government price. The amount released from reserves is based on the estimated shortfall of production for the marketing year.



While the 2022/23 crop is on par with historic yield trends, the output was short of the government’s production target, leading to some concerns about supply shortages. Output was adversely impacted by early-season fertilizer shortages and a heat wave in March which occurred during a key maturation stage. Procurement began earlier this year and in much larger volumes than usual, causing price spikes in the open market. To counteract rapidly rising prices, the government released wheat from strategic reserves several months early. This has led to concerns that stocks will be much lower by January-March 2023, which has traditionally been the time of the year where the market is more dependent on government intervention. Population growth, high inflation, and higher prices for milk, meat, and fruits have only increased the prominence of wheat-based products in the diet, further exacerbating concerns about available supplies.

These same dynamics have led the government of Pakistan to look to the international market for wheat earlier in the year than expected. The Trading Corporation of Pakistan (TCP), a state-owned enterprise within the Ministry of Commerce, issued two tenders in May and June, each for 500,000 tons of wheat¹. The government also approved the import of up to 3.0 million tons of wheat in order to satisfy domestic consumption and shore up its strategic reserves. Pakistani media has reported that 2.0 million tons of wheat will be purchased from Russia.

¹ First tender was issued May 17 and purchased on May 31. Second tender was issued on June 23 with no purchases made. TCP issued a new tender for 300,000 tons on July 8.

TABLE OF CONTENTS

World Markets and Trade: Commodities and Data

WHEAT.....	4
RICE	9
COARSE GRAINS.....	12
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.

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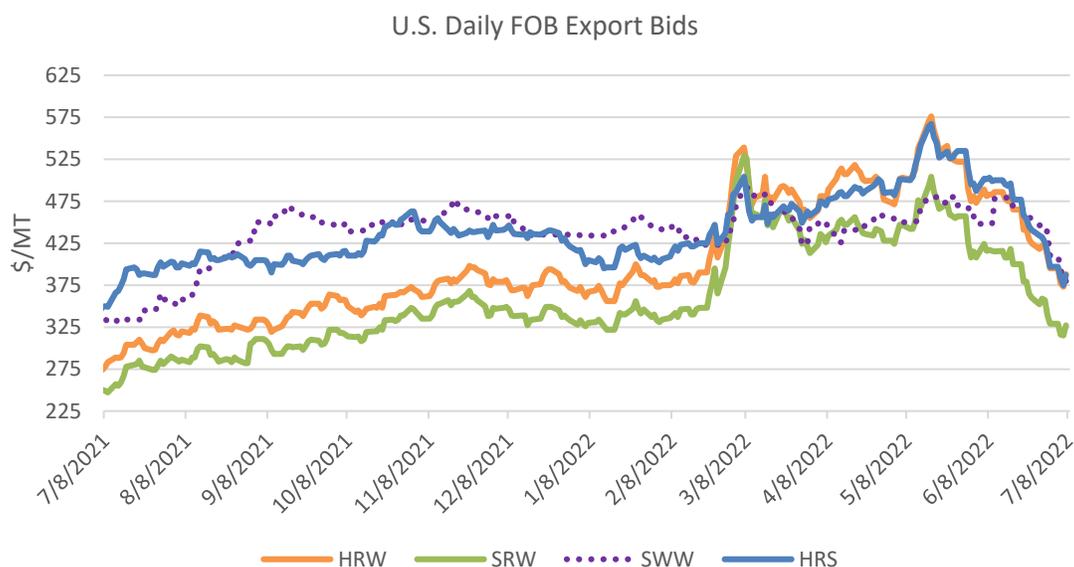
WHEAT

OVERVIEW FOR 2022/23

Global production is down this month primarily on smaller crops in the European Union, Ukraine, and Argentina and only partially offset by increases for Canada and Russia. Global consumption is lowered this month, mainly on lower feed and residual for the European Union and Ukraine. Ending stocks are revised down mostly on reductions for Ukraine and Pakistan. Imports are raised as higher imports for Algeria, the European Union, Japan, Pakistan, and Vietnam more than offset lower imports for Philippines and the United States. Exports are up for Canada, Brazil, and the United States with reductions for Argentina and the European Union. The U.S. season-average farm price is down 25 cents per bushel to \$10.50.

WHEAT PRICES

Domestic: All U.S. quotes have continued to slide following the June WASDE report, reflecting a combination of sustained weakness in export demand for U.S. wheat and mounting harvest pressure. Hard Red Spring (HRS) tumbled \$116/ton from last month to \$387 as more favorable weather improves the production outlook but with relatively low outstanding sales to this point. Hard Red Winter fell \$95/ton to \$388 on an advancing harvest and muted international demand. Soft White Winter (SWW) slid \$68/ton to \$380 ahead of harvest which begins later this month. Soft Red Winter (SRW) declined \$90/ton to \$327, reflecting favorable conditions with the onset of harvest.



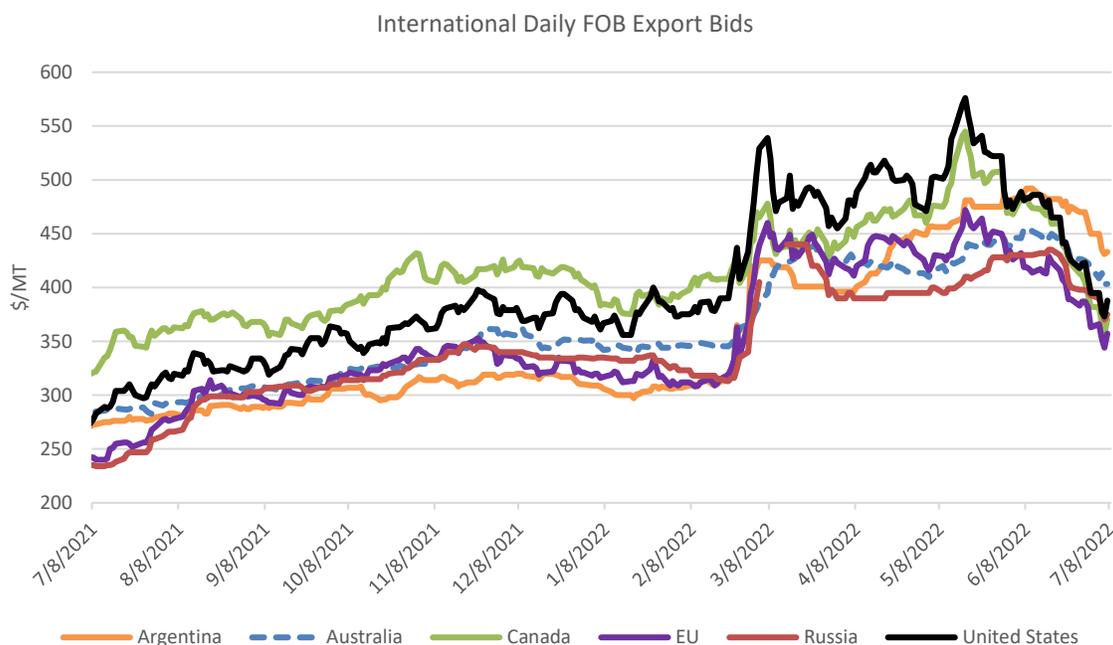
Source: IGC

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

Global: Global wheat prices declined significantly since the June WASDE as ongoing winter wheat harvests in the Northern Hemisphere applied downward pressure. Furthermore, various negative macroeconomic factors have heightened concern of a global recession, and the value of the U.S. dollar continues to surge. EU quotes remain the most competitive and have fallen \$62/ton over the past month amidst its winter wheat harvest and the declining euro. Russian quotes slid \$55/ton as changes to the country's export tax calculation to rubles may allow for additional exports and as production forecasts remain favorable after excessive wetness earlier. Canadian quotes experienced the largest drop of \$113/ton as spring wheat plantings continued with improved conditions. U.S. quotes fell \$95/ton from exceptionally high levels as the winter wheat harvest advances quickly despite a slight downward revision to area planted in the *NASS Acreage Report*. Australian quotes slid \$51/ton as exports slow towards the end of the trade year. Argentine quotes remain the most expensive with old-crop supplies being exhausted but dropped \$59/ton since last month as new-crop plantings are over 50 percent complete.

Argentina	Australia	Canada	EU	Russia	United States
\$433	\$403	\$370	\$357	\$375	\$388

Note: As of July 8, 2022



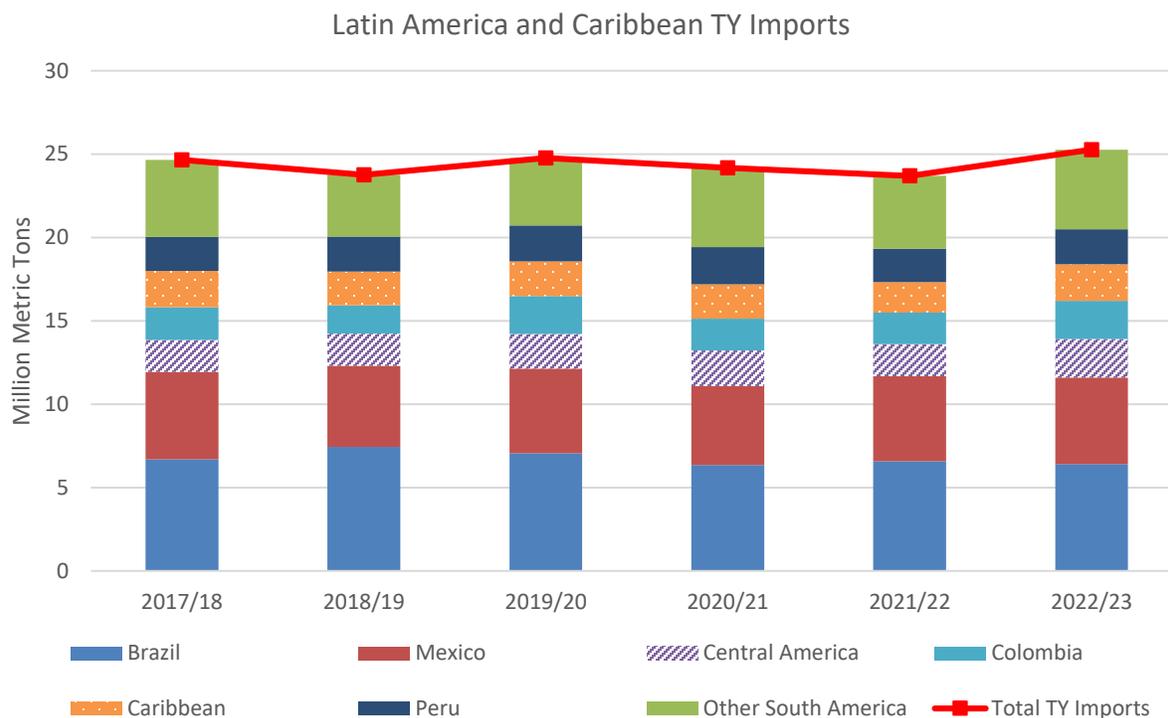
Source: IGC

*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

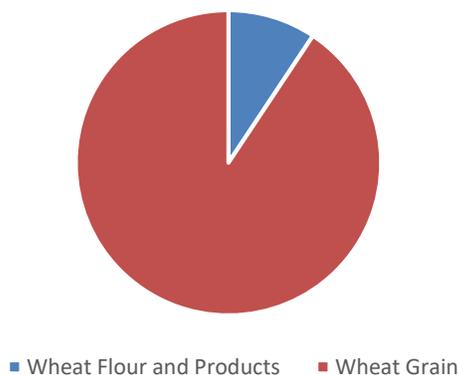
MARKET FEATURE

Latin America and Caribbean Wheat Imports to Rebound in 2022/23

Latin America and Caribbean wheat imports² dropped in 2021/22 as major suppliers to the region suffered production shortfalls but are forecast to recover to record levels in 2022/23.



2021/22 TY Imports of Wheat in Latin America and Caribbean



Source: Trade Data Monitor, LLC

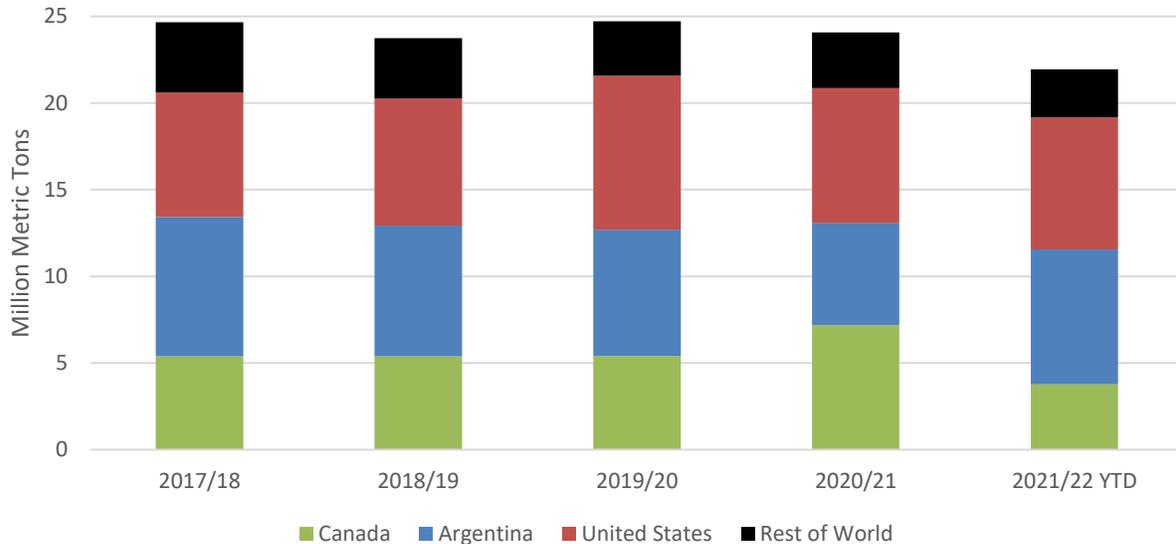
The region's wheat food use has historically expanded in line with population growth. Bread and other wheat products are staple foods, causing demand for wheat grain and flour to increase steadily. While approximately 10 percent of the region's wheat imports are wheat flour and products, the remaining 90 percent of wheat grain imports are primarily consumed by the region's robust milling industry.

Canada, the United States, and Argentina are consistently the top exporters to the region, competing for market share based on exportable supplies and relative prices.

² This article refers to Latin America and Caribbean as Argentina, Barbados, Bolivia, Brazil, Chile, Colombia, Costa Rica, Cuba, Dominican Republic, Ecuador, El Salvador, Guatemala, Guyana, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Panama, Paraguay, Peru, Trinidad and Tobago, Uruguay, and Venezuela.

Many Latin American and Caribbean millers prefer higher-protein Canadian or U.S. wheat, but Argentine is typically a more affordable option for millers. Import taxes and tariffs also influence countries' choice of suppliers. For example, tariff-free trade within the Mercosur bloc allows Argentina to export significant volumes of wheat to its neighboring countries. The United States and Canada have also implemented various free trade agreements in the region. For example, the Dominican Republic-Central America-United States Free Trade Agreement has helped U.S. wheat dominate Central American import markets.

Top Exporters to Latin America and Caribbean



Source: Trade Data Monitor, LLC

In 2021/22, both Canada and the United States faced drought-reduced crops. Canada wheat production dropped nearly 40 percent from 2020/21, causing its exports to Latin America and Caribbean to decline by over 3.0 million tons. Canada primarily exports spring wheat grain to South America, typically capturing majority market shares in Colombia, Peru, and Ecuador.

U.S. wheat production in 2021/22 declined 10 percent from the prior year due to drought conditions impacting the spring, white, and durum crops. However, HRW and SRW account for the majority of U.S. wheat exports to Latin America and Caribbean and production of both was up in 2021/22. The United States was able to maintain exports to the region in 2021/22 and gain market share in markets that typically depend on Canada exports. Argentina, meanwhile, had record wheat production in 2021/22, allowing exports to the region to expand by nearly 2.0 million tons, mostly to Brazil. Furthermore, while Canadian and U.S. wheat export quotes surged due to constrained supplies, Argentine prices were relatively affordable.

Looking forward, Canada wheat production is forecast to rebound in 2022/23 by nearly 60 percent to 34.0 million tons, allowing exports to rebound to Latin America and Caribbean. U.S. wheat exports are also forecast higher with larger production, while Argentina exports are forecast down as Argentine export quotes have surged over the past month due to exhausted supplies. With that in mind, Latin America and Caribbean wheat imports are forecast up by 1.6 million tons in 2022/23.

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

Country	Attribute	Previous	Current	Change	Reason
Algeria	Imports	7,900	8,100	200	Strong pace of OAIC purchases
European Union	Imports	5,000	5,500	500	Smaller crop and more affordable global prices
Japan	Imports	5,300	5,500	200	Anticipated increase in imports from United States and Canada
Pakistan	Imports	2,000	2,500	500	Large early-year tenders
United States	Imports	3,200	3,000	-200	Larger spring and durum wheat production
Vietnam	Imports	3,900	4,200	300	Strong demand for Australian wheat
Argentina	Exports	14,500	14,000	-500	Smaller crop and uncompetitive prices
Brazil	Exports	2,800	3,000	200	Record production
Canada	Exports	24,000	25,000	1,000	Rebounding crop
European Union	Exports	36,000	35,500	-500	Smaller crop
United States	Exports	21,000	22,000	1,000	Larger crop and more competitive prices

TRADE CHANGES IN 2021/22 (1,000 MT) – based on trade data

Country	Attribute	Previous	Current	Change
Angola	Imports	1,000	1,200	200
Egypt	Imports	11,750	11,500	-250
South Korea	Imports	4,700	5,000	300
Philippines	Imports	6,300	6,500	200
Saudi Arabia	Imports	3,600	3,400	-200
Sudan	Imports	1,900	2,100	200
Turkey	Imports	9,300	9,500	200
Vietnam	Imports	4,300	4,500	200
Argentina	Exports	17,000	17,600	600
Australia	Exports	27,000	26,250	-750
Canada	Exports	15,500	15,000	-500
Kazakhstan	Exports	7,000	8,400	1,400
Ukraine	Exports	19,000	18,800	-200

RICE

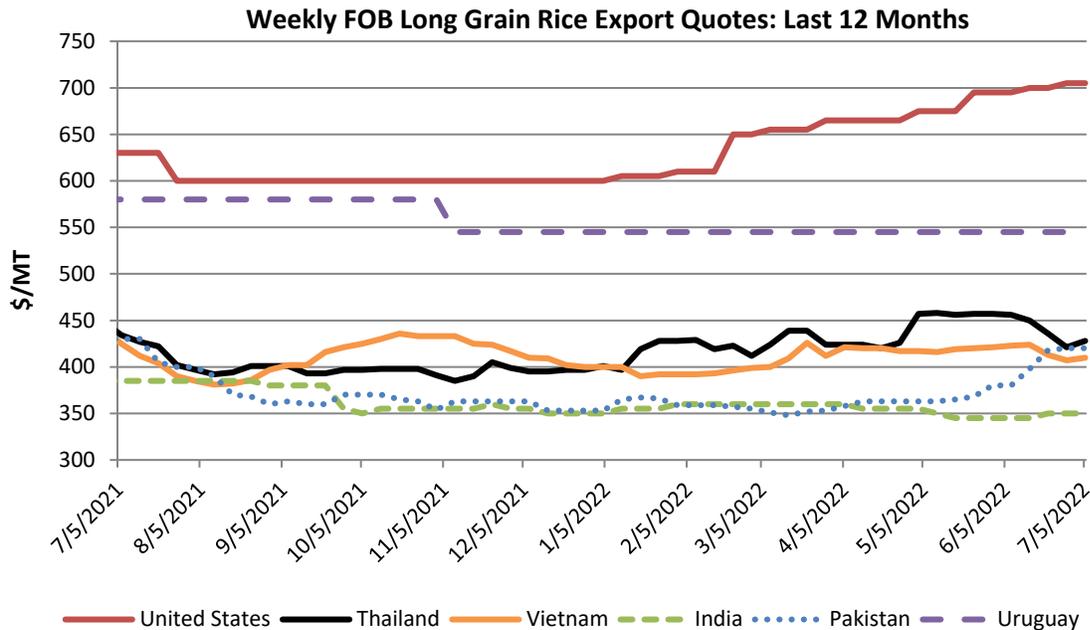
OVERVIEW FOR 2022/23

Global rice production is forecast lower this month with reduced production for the European Union, which is forecast lower based on severe drought conditions in Spain and Italy. Global consumption is also down with decreases for Cambodia and Pakistan but still a record. Global stocks are projected to decline, mainly due to a decrease in India's carryover stocks from 2021/22 and higher anticipated demand for Pakistan rice. Imports are forecast up on stronger demand from the European Union, Vietnam, and the United States. Exports are also up, mainly for Cambodia and Pakistan.

OVERVIEW FOR 2021/22

Global rice production is forecast lower this month due to lower average yields for Sri Lanka more than offsetting larger crops for the Philippines and Senegal. Global consumption is projected up, primarily on increases for China, Benin, and the Philippines. Global stocks are down mainly due to decreases for India, Sri Lanka, and Pakistan. Imports are forecast up due to higher demand from China, Vietnam, and the Philippines. Exports are forecast higher primarily for India, Pakistan, and Cambodia.

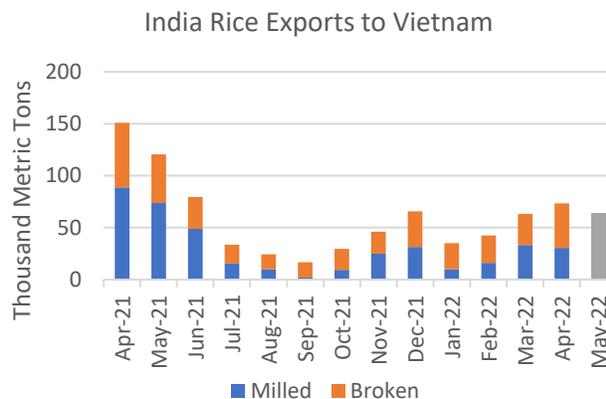
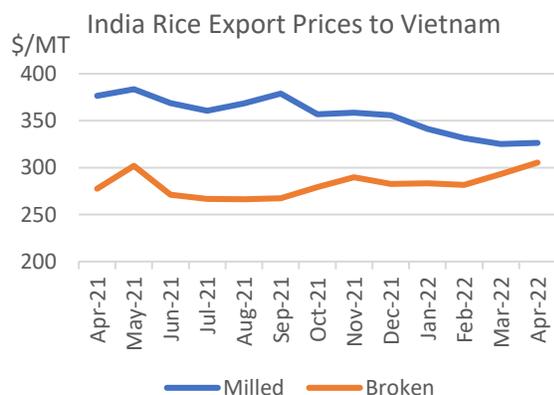
RICE PRICES



Global: In the past month, U.S. quotes rose \$10 to \$705/ton amid tight supplies. Uruguayan prices remain steady at \$545/ton. Thai quotes fell \$28 to \$428/ton due to large stocks, a weakening Thai baht, and stiff competition from other Asian suppliers. Vietnamese prices fell by \$13 to \$410/ton as market conditions remain little changed from last month. Shrinking the price spread with Thailand and Vietnam, Pakistani quotes rose \$40 to \$420/ton amid steady demand from China. Indian quotes rose minimally by \$5 to \$350/ton and remain the lowest globally with large supplies.

MARKET FEATURE

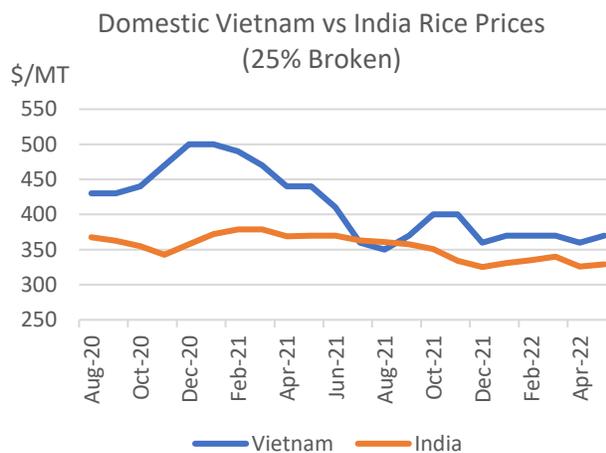
High Domestic Prices Spur Vietnam's Demand for Cambodia and India Rice



Source: Trade Data Monitor, LLC

Vietnam is forecast to once again purchase large quantities of rice with imports forecast at 1.1 million tons for 2022. Although down from the record set in 2021 at 1.8 million tons, demand for Cambodia and India rice remains strong amid high domestic rice prices.

Traditionally, Vietnam imports around 400,000-500,000 tons of paddy rice each year from neighboring Cambodia. Earlier this year, in an effort to reduce high domestic prices, the Government of Vietnam released a statement exempting the import tax on 300,000 tons of rice from Cambodia. Cambodia exported roughly 460,000 tons to Vietnam during January through May.



Source: FAO FPMA Price Tool

Demand for broken and milled rice from India also remains strong. Imports peaked in the beginning of 2021 due to the gap in prices between Vietnam and India for all types of rice, influenced by high internal transit costs in Vietnam. After domestic Vietnamese prices trended down, rice imports dropped, more noticeably for milled rice. However, demand for India milled rice is rebounding, likely due to India's low price. In April, India's milled rice exports to Vietnam were priced at \$326/ton. Demand for domestic broken rice has remained steady due to its use as a lower-priced feed alternative. As domestic broken rice prices remain higher than India's rice, Vietnam's importers continue to look towards India to meet demand.

Looking ahead, Vietnam is forecast to import 800,000 tons of rice in 2023. Imports are anticipated to decline year over year but are still above the historical average. With ample supplies, India will remain an affordable alternative.

TRADE CHANGES IN 2023 (1,000 MT)

Country	Attribute	Previous	Current	Change	Reason
European Union	Imports	2,200	2,400	200	Strong demand, much smaller crop, and tight supplies
Philippines	Imports	3,000	3,100	100	Continued strong demand for rice from Vietnam
United States	Imports	1,200	1,400	200	Small crop and tight supplies
Vietnam	Imports	600	800	200	Continued demand for broken rice
Cambodia	Exports	1,400	1,600	200	Strong demand from Vietnam
Pakistan	Exports	4,600	4,900	300	Ample supplies, favorable planting conditions, competitive prices, and strong demand
United States	Exports	2,650	2,550	-100	Smaller crop and higher prices

TRADE CHANGES IN 2022 (1,000 MT)

Country	Attribute	Previous	Current	Change	Reason
China	Imports	5,600	5,800	200	Strong demand for broken rice
European Union	Imports	2,100	2,400	300	Smaller projected crop in 2022/23
Philippines	Imports	3,000	3,100	100	Large monthly imports from Vietnam
United States	Imports	1,125	1,300	175	Large monthly imports of fragrant Asian rice
Vietnam	Imports	800	1,100	300	Strong demand for India and Cambodia rice
Cambodia	Exports	1,400	1,700	300	Robust demand from key markets
India	Exports	21,000	21,500	500	Ample supplies and competitive prices
Pakistan	Exports	4,350	4,800	450	Strong export pace, large stocks, and competitive prices
United States	Exports	2,650	2,550	-100	High prices and reduced 2022/23 crop
Vietnam	Exports	6,500	6,600	100	Strong export pace

COARSE GRAINS

OVERVIEW FOR 2022/23

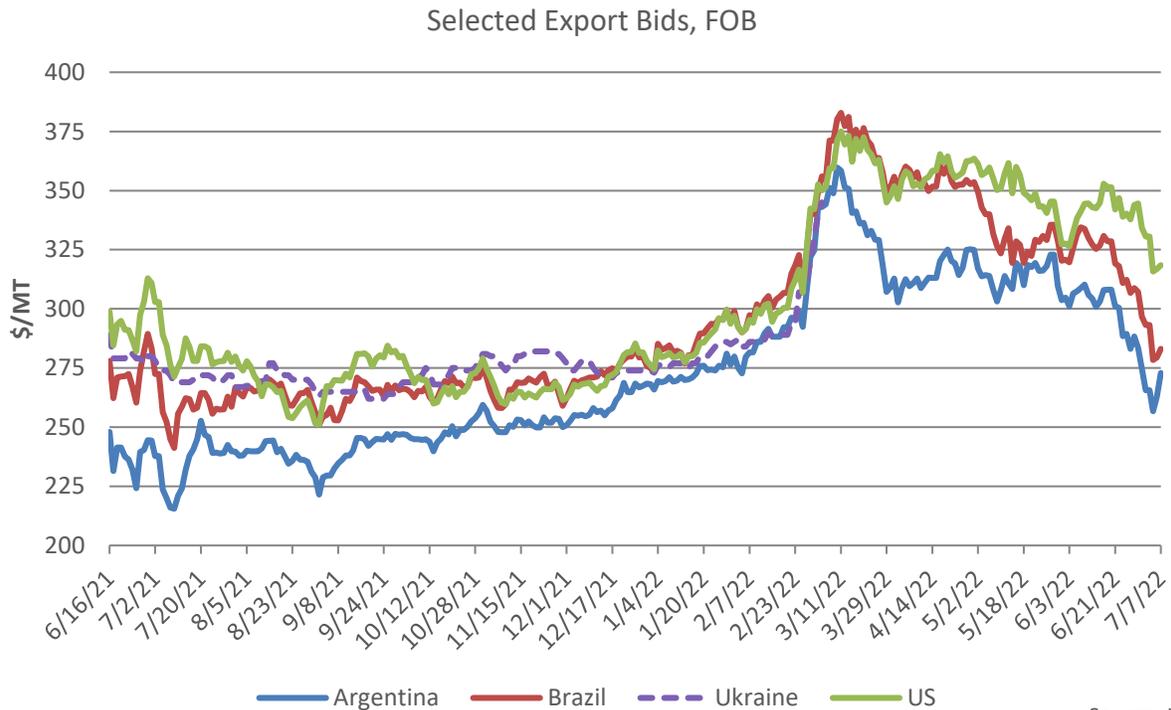
Global corn production is forecast down as crop reductions for Russia, the European Union, and Kenya exceed a gain for Paraguay. Global imports are little changed with smaller forecasts for Costa Rica and several African countries, essentially offsetting increases in Nicaragua and the Philippines. Global exports are up with a higher forecast for Paraguay more than offsetting a decrease for Russia. The U.S. season-average farm price is down 10 cents to \$6.65 per bushel.

OVERVIEW FOR 2021/22

Global corn production is forecast up with increases for Paraguay and the Philippines. Global exports are also forecast up with gains for Ukraine, Canada, the European Union, Paraguay, and Zambia offsetting a decrease for Argentina. Global imports are forecast to increase marginally with gains for Canada and Zimbabwe exceeding minor reductions across Africa, the Middle East, Central America, and Asia. The U.S. season-average farm price is unchanged at \$5.95 per bushel.

CORN PRICES

Since the June WASDE, major exporters' bids have eased. In the United States, the June 30 release of the NASS *Acreage* report showed planted corn area slightly higher than intentions reported in the March *Prospective Plantings*. Harvested area was also forecast up from the June WASDE assumption. In conjunction with sluggish demand, U.S. bids were down \$20/ton to \$318. Argentine bids were down \$34/ton to \$273 and Brazilian bids were down sharply by \$48/ton to \$283 as plentiful *safrinha* supplies have started to hit the market. Ukrainian bids remain unpublished.



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

Country	Commodity	Attribute	Previous	Current	Change	Reason
Canada	Barley	Exports	3,500	3,000	-500	Smaller crop from lower planted area
China	Barley	Imports	10,000	9,500	-500	Lower exportable supplies from Canada
European Union	Barley	Exports	7,100	6,800	-300	Smaller crop
Paraguay	Corn	Exports	2,100	2,800	700	Larger crop
Russia	Corn	Exports	4,300	3,800	-500	Smaller crop
Saudi Arabia	Barley	Imports	5,000	4,700	-300	Lower exportable supplies from the European Union

TRADE CHANGES IN 2021/22 (1,000 MT)

Country	Commodity	Attribute	Previous	Current	Change	Reason
Algeria	Corn	Imports	4,300	3,400	-900	Trade to date
Argentina	Corn	Exports	42,500	41,500	-1,000	Trade to date
Brazil	Barley	Imports	500	700	200	Trade to date
Canada	Corn	Exports	1,800	2,000	200	Trade to date
	Corn	Imports	3,800	5,400	1,600	
European Union	Barley	Exports	7,500	7,200	-300	Trade to date
Morocco	Barley	Imports	600	800	200	Trade to date
	Corn	Imports	2,500	2,100	-400	
Paraguay	Corn	Exports	1,500	1,800	300	Larger production for marketing year beginning June 2022
Russia	Barley	Exports	4,000	3,500	-500	Trade to date
Saudi Arabia	Barley	Imports	5,000	4,500	-500	Trade to date
	Corn	Imports	3,800	3,500	-300	
Thailand	Barley	Imports	500	200	-300	High prices expected to reduce feed consumption
	Corn	Imports	1,800	1,600	-200	
Ukraine	Corn	Exports	23,000	24,000	1,000	Trade to date
Zambia	Corn	Exports	500	700	200	Exports to Zimbabwe
Zimbabwe	Corn	Imports	0	400	400	Imports from Zambia and Malawi

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](#) July 2022. 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	48.5	7.2	6.1	5.5	358.4	383.9	368.4
Other		725.9	734.2	723.1	502.1	507.5	509.3	770.6	834.0	817.5
World Total		775.7	779.0	771.6	509.3	513.6	514.8	1,129.0	1,217.9	1,185.9
Domestic Consumption										
United States	(Jun-May)	30.5	30.5	30.3	4.8	4.7	4.6	306.5	315.4	309.1
Other		743.8	756.4	751.2	494.3	509.3	512.6	839.1	863.4	870.7
World Total		774.3	786.9	781.5	499.1	514.0	517.2	1,145.6	1,178.8	1,179.8
Ending Stocks										
United States	(Jun-May)	23.0	18.0	17.4	1.4	1.3	1.1	31.4	38.3	37.3
Other		268.6	262.1	250.1	186.5	185.3	181.7	261.9	274.0	275.6
World Total		291.6	280.1	267.5	187.9	186.6	182.8	293.3	312.3	312.9
TY Imports										
United States	(Jun-May)	2.7	2.7	3.0	1.0	1.3	1.4	0.6	0.7	0.7
Other		192.8	194.7	199.7	48.8	51.2	51.7	179.5	180.7	176.5
World Total		195.5	197.4	202.7	49.8	52.5	53.1	180.1	181.4	177.2
TY Exports										
United States	(Jun-May)	26.7	21.8	22.0	2.9	2.6	2.6	68.6	62.0	62.0
Other		172.7	179.8	184.6	48.9	51.6	52.1	115.6	127.9	121.4
World Total		199.4	201.6	206.6	51.8	54.2	54.7	184.2	189.9	183.4

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 Jun	2022/23 Jul
TY Exports						
Argentina	12,680	13,608	9,597	17,600	14,500	14,000
Australia	9,835	10,118	19,720	26,250	25,000	25,000
Brazil	594	408	911	3,111	2,800	3,000
Canada	24,475	22,991	27,723	15,000	24,000	25,000
European Union	24,686	39,788	29,740	29,500	36,000	35,500
India	494	595	3,597	10,000	6,000	6,000
Kazakhstan	8,780	6,888	8,128	8,400	8,000	8,000
Russia	35,863	34,485	39,100	33,000	40,000	40,000
Turkey	6,676	6,633	6,571	6,500	6,750	6,750
Ukraine	16,019	21,016	16,851	18,800	10,000	10,000
Others	11,827	11,591	10,803	11,738	11,399	11,399
Subtotal	151,929	168,121	172,741	179,899	184,449	184,649
United States	26,202	26,390	26,702	21,750	21,000	22,000
World Total	178,131	194,511	199,443	201,649	205,449	206,649
TY Imports						
Afghanistan	3,700	3,000	3,400	3,200	3,400	3,400
Algeria	7,515	7,145	7,680	7,800	7,900	8,100
Bangladesh	5,100	6,800	7,200	7,500	7,000	7,000
Brazil	7,442	7,063	6,359	6,582	6,400	6,400
China	3,145	5,376	10,618	9,700	9,500	9,500
Colombia	1,705	2,276	1,906	1,900	2,200	2,300
Egypt	12,354	12,811	12,149	11,500	11,000	11,000
European Union	5,763	5,551	5,379	4,500	5,000	5,500
Indonesia	10,934	10,586	10,649	11,000	11,200	11,200
Iran	170	2,500	2,200	7,700	6,000	6,000
Iraq	4,031	2,242	2,175	2,600	3,500	3,500
Japan	5,726	5,683	5,493	5,400	5,300	5,500
Kenya	2,000	2,500	2,092	2,000	2,200	2,200
Korea, South	3,908	3,941	3,889	5,000	4,200	4,200
Mexico	4,861	5,080	4,724	5,100	5,200	5,200
Morocco	3,724	4,879	5,191	4,800	7,000	7,000
Nigeria	4,659	5,338	6,586	6,200	6,500	6,500
Pakistan	2	1	3,617	2,200	2,000	2,500
Philippines	7,570	7,065	6,113	6,500	6,300	6,200
Saudi Arabia	2,902	3,652	2,818	3,400	3,000	3,000
Thailand	2,899	3,501	3,306	2,400	2,700	2,700
Turkey	6,515	11,087	8,051	9,500	10,000	10,000
Uzbekistan	2,837	2,746	3,758	3,200	3,500	3,500
Vietnam	3,500	3,570	3,900	4,500	3,900	4,200
Yemen	3,675	3,728	4,043	3,400	3,700	3,700
Others	54,259	58,495	59,489	57,179	59,595	59,445
Subtotal	170,896	186,616	192,785	194,761	198,195	199,745
Unaccounted	3,740	5,062	3,969	4,238	4,054	3,904
United States	3,495	2,833	2,689	2,650	3,200	3,000
World Total	178,131	194,511	199,443	201,649	205,449	206,649

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 Jun	2022/23 Jul
Production						
Argentina	19,500	19,750	17,640	22,150	20,000	19,500
Australia	17,598	14,480	33,300	36,300	30,000	30,000
Brazil	5,428	5,200	6,250	7,700	8,500	8,500
Canada	32,352	32,670	35,183	21,652	33,000	34,000
China	131,441	133,600	134,250	136,946	135,000	135,000
Egypt	8,450	8,770	8,900	9,000	9,800	9,800
European Union	123,124	138,799	126,694	138,418	136,100	134,100
India	99,870	103,600	107,860	109,586	106,000	106,000
Iran	14,500	15,550	15,000	12,000	13,200	13,200
Kazakhstan	13,947	11,452	14,256	11,814	13,000	13,000
Pakistan	25,076	24,349	25,248	27,464	26,400	26,400
Russia	71,685	73,610	85,352	75,158	81,000	81,500
Turkey	19,000	17,500	18,250	16,000	17,500	17,500
Ukraine	25,057	29,171	25,420	33,007	21,500	19,500
United Kingdom	13,555	15,600	9,658	13,988	14,600	14,600
Others	59,031	64,930	62,696	63,059	60,570	60,570
Subtotal	679,614	709,031	725,957	734,242	726,170	723,170
United States	51,306	52,581	49,751	44,790	47,262	48,466
World Total	730,920	761,612	775,708	779,032	773,432	771,636
Total Consumption						
Algeria	10,750	10,950	11,150	11,370	11,570	11,570
Brazil	11,900	11,900	11,800	11,750	12,050	11,950
Canada	9,120	9,750	9,133	9,500	9,100	9,100
China	125,000	126,000	150,000	148,000	144,000	144,000
Egypt	20,100	20,300	20,600	20,500	20,600	20,600
European Union	106,300	107,250	104,750	109,750	108,500	107,500
India	95,629	95,403	102,217	107,911	104,500	104,500
Indonesia	10,600	10,300	10,300	10,600	10,900	10,900
Iran	16,100	17,200	17,400	18,200	18,400	18,400
Morocco	10,700	10,400	10,400	10,600	10,750	10,750
Pakistan	25,400	25,500	26,300	27,700	28,000	29,000
Russia	40,500	40,000	42,500	41,750	42,250	42,250
Turkey	18,800	20,000	20,600	20,200	20,700	20,700
Ukraine	8,800	8,300	8,700	10,000	11,200	10,200
United Kingdom	15,417	15,196	13,455	15,300	15,600	15,600
Others	177,104	181,459	184,545	183,267	184,531	184,206
Subtotal	704,270	715,506	751,820	759,971	755,776	753,953
United States	29,986	30,436	30,476	30,533	30,209	30,264
World Total	734,256	745,942	782,296	790,504	785,985	784,217
Ending Stocks						
Algeria	5,219	5,358	4,992	3,917	3,937	4,137
China	138,088	150,015	144,120	141,916	141,516	141,516
European Union	15,798	13,110	10,693	14,361	10,961	10,961
India	16,992	24,700	27,800	21,467	16,492	16,492
Iran	4,936	4,786	4,336	4,786	5,186	5,186
Russia	7,778	7,228	11,380	12,088	11,138	11,638
Ukraine	1,555	1,504	1,505	5,842	6,012	5,242
Others	62,791	63,527	63,798	57,762	54,554	54,962
Subtotal	253,157	270,228	268,624	262,139	249,796	250,134
United States	29,386	27,985	23,001	17,962	17,051	17,386
World Total	282,543	298,213	291,625	280,101	266,847	267,520

Regional Wheat Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	Jun 2022/23	Jul 2022/23
TY Imports						
North America	8,832	8,589	7,962	8,350	9,000	8,800
Central America	1,928	2,074	2,147	1,920	2,300	2,300
South America	14,955	15,537	15,246	14,841	15,470	15,570
European Union	5,763	5,551	5,379	4,500	5,000	5,500
Other Europe	4,663	3,533	4,799	4,035	3,760	3,760
Former Soviet Union - 12	7,841	8,034	9,416	9,555	9,300	9,300
Middle East	24,687	31,100	27,178	34,710	35,060	35,060
North Africa	26,956	27,991	28,246	27,100	29,200	29,400
Sub-Saharan Africa	22,572	26,953	26,581	25,630	26,510	26,410
East Asia	15,011	17,270	22,206	22,070	20,980	21,180
South Asia	10,059	11,307	16,137	14,390	14,285	14,785
Southeast Asia	27,757	27,561	26,704	27,220	27,000	27,200
Others	3,367	3,949	3,473	3,090	3,530	3,480
Total	174,391	189,449	195,474	197,411	201,395	202,745
Production						
North America	86,658	88,521	87,899	69,723	83,532	85,736
South America	28,859	28,773	27,822	33,585	32,532	32,032
European Union	123,124	138,799	126,694	138,418	136,100	134,100
Other Europe	18,129	19,831	14,083	18,627	19,240	19,240
Former Soviet Union - 12	123,432	129,099	139,464	134,119	129,945	128,445
Middle East	38,879	43,246	43,372	34,495	37,590	37,590
North Africa	21,002	18,399	15,810	20,431	17,150	17,150
Sub-Saharan Africa	8,283	8,431	9,456	9,369	9,866	9,866
East Asia	132,834	135,199	135,744	138,743	136,821	136,821
South Asia	131,655	136,335	141,509	144,681	140,101	140,101
Oceania	17,969	14,878	33,754	36,741	30,455	30,455
Others	96	101	101	100	100	100
Total	730,920	761,612	775,708	779,032	773,432	771,636
Domestic Consumption						
North America	46,606	47,586	46,809	47,433	46,809	46,864
South America	28,695	29,465	29,685	29,430	30,190	30,040
European Union	106,300	107,250	104,750	109,750	108,500	107,500
Other Europe	20,697	20,421	18,725	20,565	21,015	21,015
Former Soviet Union - 12	76,435	75,560	78,645	78,110	80,445	79,120
Middle East	59,919	62,860	64,322	63,640	64,960	64,960
North Africa	46,100	46,250	46,720	47,020	47,670	47,670
Sub-Saharan Africa	30,319	32,975	34,583	34,335	34,945	34,845
East Asia	137,750	138,638	162,368	161,151	156,320	156,420
South Asia	138,996	139,880	148,436	155,592	152,826	153,826
Southeast Asia	26,165	26,355	26,030	26,385	26,020	26,120
Oceania	10,610	9,410	9,435	9,955	9,025	9,025
Others	3,614	3,694	3,818	3,565	4,135	4,085
Total	732,206	740,344	774,326	786,931	782,860	781,490
Ending Stocks						
North America	36,030	33,869	28,929	21,823	21,032	21,867
South America	5,876	6,786	6,651	4,921	4,899	4,979
European Union	15,798	13,110	10,693	14,361	10,961	10,961
Other Europe	3,224	3,850	2,497	2,869	3,219	3,224
Former Soviet Union - 12	14,883	13,141	18,139	21,693	21,103	20,608
Middle East	14,412	17,849	16,851	14,185	14,023	14,305
North Africa	15,537	14,357	11,142	11,253	9,678	9,628
Sub-Saharan Africa	2,926	4,220	4,486	4,039	4,305	4,305
East Asia	141,028	153,011	147,013	144,955	144,426	144,806
South Asia	21,466	28,203	34,242	28,966	23,708	23,116
Southeast Asia	6,186	6,240	5,728	5,401	5,038	5,336
Oceania	4,769	3,029	4,640	5,161	3,851	3,851
Others	408	548	614	474	604	534
Total	282,543	298,213	291,625	280,101	266,847	267,520

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 Jun	2022/23 Jul
TY Exports						
Argentina	388	335	400	320	320	320
Australia	134	42	72	250	280	280
Brazil	954	1,240	782	850	650	650
Burma	2,700	2,300	1,900	2,300	2,100	2,100
Cambodia	1,350	1,350	1,850	1,700	1,400	1,600
China	2,720	2,265	2,407	2,250	2,400	2,400
European Union	506	543	413	440	420	420
Guyana	511	552	406	440	450	450
India	9,813	14,577	21,238	21,500	22,000	22,000
Pakistan	4,550	3,934	3,928	4,800	4,600	4,900
Paraguay	689	803	640	640	700	700
Thailand	7,562	5,706	6,062	7,000	7,500	7,500
Turkey	202	234	241	230	230	230
Uruguay	809	969	704	820	850	850
Vietnam	6,581	6,167	6,272	6,600	6,400	6,400
Others	1,309	1,486	1,609	1,467	1,305	1,305
Subtotal	40,778	42,503	48,924	51,607	51,605	52,105
United States	3,142	2,858	2,915	2,550	2,650	2,550
World Total	43,920	45,361	51,839	54,157	54,255	54,655
TY Imports						
Brazil	691	876	685	800	850	850
China	2,800	3,200	4,921	5,800	6,000	6,000
Cote d'Ivoire	1,350	1,100	1,450	1,450	1,500	1,500
Egypt	665	309	326	800	850	850
Ethiopia	520	700	850	950	950	950
European Union	1,794	1,993	1,861	2,400	2,200	2,400
Ghana	900	850	1,050	950	1,000	1,000
Guinea	530	670	940	800	800	800
Iran	1,400	1,125	875	1,200	1,200	1,200
Iraq	1,263	970	1,280	1,250	1,350	1,350
Japan	678	676	662	685	685	685
Madagascar	440	450	560	700	750	750
Malaysia	1,000	1,220	1,150	1,200	1,200	1,200
Mali	300	300	300	800	700	700
Mexico	740	843	759	800	820	820
Mozambique	635	655	700	700	760	760
Nepal	620	980	1,240	1,350	1,400	1,400
Nigeria	1,800	1,800	2,100	2,200	2,200	2,200
Philippines	2,900	2,450	2,950	3,100	3,000	3,100
Saudi Arabia	1,425	1,613	1,200	1,400	1,400	1,400
Senegal	1,000	1,050	1,250	1,250	1,250	1,250
South Africa	944	1,000	1,000	1,000	1,025	1,025
United Arab Emirates	850	850	750	900	1,000	1,000
United Kingdom	587	654	600	650	660	660
Vietnam	500	400	1,800	1,100	600	800
Others	15,034	15,913	17,567	16,978	17,079	17,079
Subtotal	41,366	42,647	48,826	51,213	51,229	51,729
Unaccounted	1,572	1,504	2,034	1,644	1,826	1,526
United States	982	1,210	979	1,300	1,200	1,400
World Total	43,920	45,361	51,839	54,157	54,255	54,655

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 Jun	2022/23 Jul
Milled Production						
Bangladesh	34,909	35,850	34,600	35,850	36,000	36,000
Brazil	7,140	7,602	8,001	7,276	7,100	7,100
Burma	13,200	12,650	12,600	12,352	12,500	12,500
Cambodia	5,742	5,740	5,783	5,862	5,940	5,940
China	148,490	146,730	148,300	148,990	149,000	149,000
India	116,480	118,870	124,370	129,660	130,500	130,500
Indonesia	34,200	34,700	34,500	34,400	34,600	34,600
Japan	7,657	7,611	7,573	7,640	7,550	7,550
Korea, South	3,868	3,744	3,507	3,882	3,772	3,722
Nepal	3,736	3,696	3,743	3,417	3,665	3,665
Nigeria	5,294	5,314	5,148	5,255	5,355	5,355
Pakistan	7,202	7,414	8,420	8,700	8,900	8,900
Philippines	11,732	11,927	12,416	12,600	12,411	12,411
Thailand	20,340	17,655	18,863	19,650	19,800	19,800
Vietnam	27,344	27,100	27,381	27,331	27,400	27,400
Others	43,778	46,670	46,857	44,601	45,054	44,775
Subtotal	491,112	493,273	502,062	507,466	509,547	509,218
United States	7,107	5,877	7,224	6,090	5,801	5,541
World Total	498,219	499,150	509,286	513,556	515,348	514,759
Consumption and Residual						
Bangladesh	35,400	35,700	36,100	36,500	36,800	36,800
Brazil	7,350	7,300	7,350	7,350	7,300	7,300
Burma	10,250	10,400	10,500	10,500	10,500	10,500
Cambodia	4,300	4,350	4,300	4,200	4,500	4,200
China	142,920	145,230	150,293	156,290	156,600	156,600
Egypt	4,200	4,300	4,300	4,050	4,000	4,000
India	99,160	101,950	101,071	106,960	107,500	107,500
Indonesia	36,300	36,000	35,400	35,200	35,050	35,050
Japan	8,400	8,350	8,200	8,200	8,150	8,150
Nepal	4,376	4,521	4,971	4,717	5,065	5,065
Nigeria	6,950	7,050	7,150	7,250	7,450	7,450
Pakistan	3,200	3,400	3,800	4,000	4,400	4,100
Philippines	14,100	14,300	14,450	15,300	15,350	15,500
Thailand	11,800	12,300	12,700	13,000	13,100	13,100
Vietnam	21,200	21,250	21,450	21,500	21,550	21,700
Others	70,526	71,977	72,206	74,275	75,641	75,541
Subtotal	480,415	489,435	498,707	510,104	514,674	514,030
United States	4,577	4,586	4,847	4,715	4,541	4,605
World Total	484,992	494,021	503,554	514,819	519,215	518,635
Ending Stocks						
China	115,000	116,500	116,500	113,000	109,000	109,000
India	29,500	33,900	37,000	38,200	39,700	39,200
Indonesia	4,063	3,313	3,060	2,960	3,210	3,160
Nigeria	1,828	1,492	1,690	1,895	2,000	2,000
Philippines	3,520	3,597	3,763	4,413	4,298	4,424
Thailand	4,080	3,979	4,280	4,130	3,530	3,530
Vietnam	1,097	1,180	2,639	2,970	2,820	3,070
Others	16,528	17,298	17,582	17,737	17,795	17,252
Subtotal	175,616	181,259	186,514	185,305	182,353	181,636
United States	1,424	910	1,387	1,333	1,085	1,126
World Total	177,040	182,169	187,901	186,638	183,438	182,762

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	Jun 2022/23	Jul 2022/23
TY Imports						
North America	2,143	2,530	2,147	2,545	2,470	2,670
Caribbean	1,076	1,211	1,003	1,130	1,155	1,155
South America	1,941	2,295	1,781	2,032	2,165	2,165
Other Europe	707	777	710	775	785	785
Former Soviet Union - 12	569	517	585	569	635	635
Middle East	7,208	6,957	6,159	7,040	7,270	7,270
North Africa	1,022	575	595	1,085	1,125	1,125
Sub-Saharan Africa	13,815	14,315	15,945	16,950	17,270	17,270
East Asia	4,404	4,805	6,562	7,515	7,705	7,705
South Asia	951	1,405	4,369	2,705	2,557	2,557
Southeast Asia	5,815	5,399	7,239	6,782	6,132	6,432
European Union	1,794	1,993	1,861	2,400	2,200	2,400
Total	42,348	43,857	49,805	52,513	52,429	53,129
Production						
North America	7,295	6,052	7,425	6,273	5,989	5,729
Caribbean	1,010	957	886	891	891	891
South America	15,962	16,327	17,040	16,139	16,323	16,323
European Union	1,843	1,888	1,825	1,717	1,740	1,461
Former Soviet Union - 12	1,271	1,414	1,427	1,348	1,188	1,188
Middle East	2,616	2,950	2,896	2,691	2,840	2,840
North Africa	2,844	4,345	4,042	2,945	2,942	2,942
Sub-Saharan Africa	20,117	20,742	20,595	20,732	20,506	20,506
East Asia	162,732	161,159	162,004	163,072	162,879	162,829
South Asia	165,688	169,414	174,866	180,612	182,390	182,390
Southeast Asia	116,064	113,198	115,244	115,926	116,402	116,402
Total	498,219	499,150	509,286	513,556	515,348	514,759
Domestic Consumption						
North America	5,911	5,982	6,219	6,095	5,946	6,010
Central America	1,358	1,385	1,340	1,380	1,397	1,397
Caribbean	2,111	2,021	1,945	1,971	2,021	2,021
South America	14,905	14,862	14,953	15,093	15,183	15,183
European Union	3,246	3,394	3,400	3,450	3,450	3,450
Former Soviet Union - 12	1,574	1,641	1,717	1,691	1,701	1,701
Middle East	9,207	9,426	9,112	9,340	9,685	9,685
North Africa	4,591	4,604	4,625	4,380	4,317	4,317
Sub-Saharan Africa	33,628	34,458	35,437	36,769	37,456	37,456
East Asia	158,933	161,013	165,430	171,440	171,700	171,700
South Asia	145,573	149,359	149,887	156,317	158,195	157,795
Southeast Asia	102,952	103,718	103,951	104,926	105,276	105,276
Total	485,009	492,964	499,088	514,007	517,497	517,161
Ending Stocks						
North America	1,574	1,081	1,591	1,540	1,310	1,351
Central America	323	339	221	274	273	273
Caribbean	303	327	329	334	349	349
South America	1,943	1,641	2,140	1,829	2,047	1,934
European Union	931	899	662	689	659	680
Middle East	1,183	1,732	1,437	1,578	1,773	1,773
North Africa	949	1,232	1,150	695	440	440
Sub-Saharan Africa	3,597	3,077	3,130	3,613	3,475	3,543
East Asia	118,766	120,224	120,051	116,883	113,042	112,992
South Asia	32,370	37,257	41,144	42,827	44,090	43,161
Southeast Asia	14,880	14,112	15,650	15,912	15,484	15,770
Oceania	52	15	118	178	278	278
Total	177,040	182,169	187,901	186,638	183,438	182,762

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 Jun	2022/23 Jul
TY Exports						
Argentina	36,134	42,943	40,977	47,602	47,001	47,001
Australia	4,049	3,627	9,705	11,575	7,875	7,875
Brazil	38,812	34,141	27,504	34,010	46,525	46,525
Canada	5,805	5,278	7,221	5,250	7,250	6,750
European Union	10,412	13,492	12,552	13,159	12,070	11,770
India	537	1,158	3,735	3,352	2,455	2,455
Paraguay	2,568	2,089	2,564	1,805	2,105	2,805
Russia	7,402	9,292	9,871	7,750	10,450	9,950
South Africa	1,191	2,465	2,756	3,514	3,710	3,710
Ukraine	34,874	34,088	29,049	26,530	10,830	10,830
Others	13,474	13,451	13,495	10,635	8,183	8,183
Subtotal	155,258	162,024	159,429	165,182	158,454	157,854
United States	51,838	52,589	76,014	69,764	69,485	69,485
World Total	207,096	214,613	235,443	234,946	227,939	227,339
TY Imports						
Algeria	5,284	5,672	4,977	4,160	4,810	4,810
Bangladesh	1,385	2,010	1,847	2,110	2,208	2,208
Brazil	1,797	1,995	2,679	3,201	1,800	1,800
Canada	2,570	1,972	1,871	5,597	2,542	2,542
Chile	2,431	2,838	2,557	2,530	2,595	2,595
China	10,540	17,480	50,531	42,350	37,850	37,350
Colombia	6,390	6,285	6,132	6,351	6,301	6,301
Egypt	9,568	10,444	9,653	9,210	9,210	9,210
European Union	26,290	18,675	15,820	17,430	17,185	17,185
Guatemala	1,224	1,527	1,346	1,500	1,600	1,600
Iran	12,200	9,100	10,900	10,700	12,000	12,000
Israel	1,896	2,397	1,995	1,890	1,880	1,880
Japan	17,726	17,633	16,980	16,920	16,670	16,670
Korea, South	10,964	11,978	11,804	11,815	11,600	11,600
Malaysia	3,690	3,806	3,726	3,820	3,825	3,825
Mexico	17,415	17,576	17,301	18,300	18,470	18,470
Morocco	3,028	4,052	2,938	2,907	3,012	3,012
Peru	3,875	4,090	3,851	3,970	4,055	4,055
Saudi Arabia	9,368	11,825	9,128	8,010	9,010	8,710
Taiwan	4,610	4,660	4,472	4,485	4,480	4,480
Thailand	1,406	2,287	2,889	1,800	2,200	2,200
Tunisia	1,418	1,660	1,962	1,700	1,650	1,650
Turkey	4,044	4,011	3,428	4,950	3,800	3,800
United Kingdom	3,087	2,674	2,934	2,451	1,952	1,952
Vietnam	11,033	12,198	11,947	11,300	12,700	12,700
Others	23,479	24,537	23,852	24,339	24,774	24,769
Subtotal	196,718	203,382	227,520	223,796	218,179	217,374
Unaccounted	7,753	8,239	5,393	8,639	7,109	7,314
United States	2,625	2,992	2,530	2,511	2,651	2,651
World Total	207,096	214,613	235,443	234,946	227,939	227,339

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 Jun	2022/23 Jul
Production						
Argentina	58,798	57,940	60,002	62,912	64,877	64,867
Australia	11,508	12,003	17,089	18,399	14,519	14,519
Brazil	104,334	105,815	90,321	120,621	130,536	130,536
Canada	26,203	28,611	29,644	24,214	29,805	29,020
China	265,006	269,067	269,083	280,852	279,300	279,300
Ethiopia	17,929	18,406	19,095	17,200	18,200	18,200
European Union	140,703	152,817	155,354	154,075	150,815	149,765
India	43,212	47,660	51,387	50,556	50,000	50,000
Indonesia	12,000	12,000	12,600	12,700	12,900	12,900
Mexico	33,470	32,095	32,662	33,270	33,495	33,495
Nigeria	19,600	21,304	20,895	21,392	21,500	21,500
Russia	34,998	40,495	41,396	38,538	41,925	40,925
South Africa	12,417	16,367	17,814	16,854	17,903	17,903
Turkey	13,251	14,451	15,761	11,581	13,571	13,571
Ukraine	44,503	46,545	39,585	53,514	31,760	31,760
Others	187,167	184,586	193,525	188,253	185,981	186,181
Subtotal	1,025,099	1,060,162	1,066,213	1,104,931	1,097,087	1,094,442
United States	377,905	359,434	372,887	398,707	382,104	382,762
World Total	1,403,004	1,419,596	1,439,100	1,503,638	1,479,191	1,477,204
Domestic Consumption						
Argentina	17,791	17,575	17,012	17,406	17,727	17,717
Brazil	70,983	72,844	73,855	78,136	81,986	81,986
Canada	24,114	24,930	24,647	25,188	24,750	24,465
China	287,812	296,210	313,107	319,750	323,250	322,750
Egypt	17,186	17,979	17,265	17,281	17,268	17,268
Ethiopia	18,161	18,451	19,144	17,725	18,325	18,325
European Union	158,504	158,938	159,288	157,263	156,083	155,683
India	44,571	45,775	47,546	47,550	48,700	48,700
Iran	16,520	14,620	15,320	15,620	16,221	16,221
Japan	17,953	17,867	17,290	17,251	16,951	16,951
Mexico	50,505	50,310	49,835	50,740	51,360	51,360
Nigeria	19,829	20,689	20,955	21,172	21,400	21,400
Russia	27,367	31,387	31,042	30,909	31,425	31,125
Turkey	16,651	17,761	18,051	17,201	17,181	17,181
Vietnam	14,333	14,750	17,200	15,950	16,300	16,300
Others	281,772	287,659	296,769	293,273	295,577	295,332
Subtotal	1,100,893	1,113,531	1,138,012	1,163,673	1,161,555	1,159,320
United States	322,984	320,728	315,700	324,423	318,248	318,333
World Total	1,423,877	1,434,259	1,453,712	1,488,096	1,479,803	1,477,653
Ending Stocks						
Brazil	5,671	5,821	4,601	5,177	8,502	8,502
Canada	3,288	3,983	3,609	3,003	3,299	3,350
China	210,660	200,956	207,455	210,857	204,707	204,707
European Union	14,505	14,157	14,642	15,754	15,306	15,251
Mexico	5,784	4,138	3,604	4,033	4,017	4,037
Serbia	753	727	956	1,379	3,781	3,781
Ukraine	2,043	2,550	1,654	7,773	13,056	13,056
Others	48,914	53,264	52,280	49,274	44,528	45,353
Subtotal	291,618	285,596	288,801	297,250	297,196	298,037
United States	60,471	51,830	34,013	41,106	38,495	39,870
World Total	352,089	337,426	322,814	338,356	335,691	337,907

Regional Coarse Grains Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	Jun 2022/23	Jul 2022/23
TY Imports						
North America	22,610	22,540	21,702	26,408	23,663	23,663
Central America	4,352	4,904	4,739	5,250	5,400	5,300
Caribbean	2,379	2,275	2,399	2,358	2,573	2,573
South America	15,686	16,998	16,843	17,339	16,227	16,227
European Union	26,290	18,675	15,820	17,430	17,185	17,185
Former Soviet Union - 12	1,025	1,134	771	749	616	616
Middle East	34,061	33,965	32,643	32,146	33,501	33,201
North Africa	20,875	23,565	21,251	19,427	20,132	20,132
Sub-Saharan Africa	3,494	3,857	3,517	3,909	3,761	3,706
East Asia	43,904	51,829	83,826	75,620	70,645	70,145
Southeast Asia	17,880	19,968	20,201	19,387	21,370	21,520
Others	6,787	6,664	6,338	6,284	5,757	5,757
Total	199,343	206,374	230,050	226,307	220,830	220,025
Production						
North America	437,578	420,140	435,193	456,191	445,404	445,277
South America	178,754	178,266	164,342	199,843	210,941	211,331
European Union	140,703	152,817	155,354	154,075	150,815	149,765
Other Europe	18,625	20,815	21,796	18,227	19,354	19,354
Former Soviet Union - 12	93,534	101,435	94,637	104,973	86,266	85,266
Middle East	19,435	24,127	25,301	18,140	20,622	20,622
North Africa	13,260	11,240	9,767	12,834	11,429	11,429
Sub-Saharan Africa	123,553	123,744	133,252	127,310	128,633	128,433
East Asia	268,346	272,204	271,824	283,696	282,145	282,145
South Asia	57,684	64,131	69,568	69,142	68,234	68,234
Southeast Asia	34,879	33,540	35,880	35,675	35,830	35,830
Oceania	12,104	12,610	17,640	18,952	15,103	15,103
Others	4,549	4,527	4,546	4,580	4,415	4,415
Total	1,403,004	1,419,596	1,439,100	1,503,638	1,479,191	1,477,204
Domestic Consumption						
North America	397,603	395,968	390,182	400,351	394,358	394,158
South America	115,248	117,479	117,655	122,380	127,137	127,127
European Union	158,504	158,938	159,288	157,263	156,083	155,683
Other Europe	18,154	18,638	20,870	19,083	18,508	18,508
Former Soviet Union - 12	51,017	56,358	56,519	60,344	59,353	59,058
Middle East	54,897	56,190	55,807	52,819	54,119	53,819
North Africa	32,621	35,515	32,791	31,835	31,735	31,735
Sub-Saharan Africa	125,849	123,876	129,920	125,663	129,510	129,460
East Asia	324,394	333,535	349,451	356,049	359,024	358,524
South Asia	60,929	63,675	68,469	68,574	69,939	69,939
Southeast Asia	48,205	48,207	53,402	52,288	53,119	53,319
Oceania	8,139	8,310	7,846	8,113	7,438	7,438
Others	11,476	11,784	11,826	12,076	12,429	12,329
Total	1,407,036	1,428,473	1,454,026	1,466,838	1,472,752	1,471,097
Ending Stocks						
North America	69,543	59,951	41,226	48,142	45,811	47,257
South America	12,820	13,730	9,536	11,061	13,501	14,369
European Union	14,505	14,157	14,642	15,754	15,306	15,251
Other Europe	2,827	3,013	2,946	3,220	5,452	5,452
Former Soviet Union - 12	4,973	6,274	5,223	11,146	16,431	16,197
Middle East	5,566	6,512	6,339	5,076	4,752	4,720
North Africa	3,780	3,490	2,564	3,100	2,921	2,921
Sub-Saharan Africa	11,271	11,242	13,282	13,497	11,683	11,853
East Asia	215,242	205,707	211,898	215,115	208,831	208,831
South Asia	3,766	5,068	5,741	5,289	4,014	4,067
Southeast Asia	4,130	4,253	5,983	3,978	4,176	4,126
Oceania	2,516	3,098	2,547	1,994	1,935	1,935
Others	1,150	931	887	984	878	928
Total	352,089	337,426	322,814	338,356	335,691	337,907

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 Jun	2022/23 Jul
TY Exports						
Argentina	32,879	39,917	36,544	41,500	41,000	41,000
Brazil	38,773	34,137	27,492	34,000	46,500	46,500
Burma	1,500	2,209	2,400	2,450	2,450	2,450
Canada	1,719	712	1,592	2,000	1,600	1,600
European Union	4,273	5,388	3,735	5,600	4,700	4,700
India	482	1,125	3,677	3,300	2,400	2,400
Paraguay	2,559	2,081	2,563	1,800	2,100	2,800
Russia	2,770	4,072	3,989	4,000	4,300	3,800
South Africa	1,183	2,456	2,751	3,500	3,700	3,700
Ukraine	30,321	28,929	23,864	24,000	9,000	9,000
Others	7,882	7,711	7,075	5,778	3,447	3,447
Subtotal	124,341	128,737	115,682	127,928	121,197	121,397
United States	49,297	46,992	68,558	62,000	62,000	62,000
World Total	173,638	175,729	184,240	189,928	183,197	183,397
TY Imports						
Algeria	4,816	5,156	4,186	3,400	4,300	4,300
Bangladesh	1,358	2,003	1,838	2,100	2,200	2,200
Brazil	1,189	1,346	2,281	2,500	1,300	1,300
Canada	2,521	1,867	1,550	5,400	2,500	2,500
Chile	2,292	2,751	2,333	2,400	2,400	2,400
China	4,483	7,580	29,512	23,000	18,000	18,000
Colombia	6,048	5,976	5,795	6,000	6,000	6,000
Dominican Republic	1,536	1,354	1,495	1,500	1,550	1,550
Egypt	9,367	10,432	9,633	9,200	9,200	9,200
European Union	23,583	17,384	14,493	16,000	16,000	16,000
Guatemala	1,224	1,527	1,346	1,500	1,600	1,600
Iran	9,000	6,800	7,200	8,500	9,500	9,500
Israel	1,611	1,992	1,493	1,500	1,500	1,500
Japan	16,050	15,888	15,479	15,400	15,200	15,200
Korea, South	10,856	11,882	11,708	11,700	11,500	11,500
Malaysia	3,674	3,777	3,700	3,800	3,800	3,800
Mexico	16,658	16,526	16,498	17,500	17,700	17,700
Morocco	2,728	2,963	2,474	2,100	2,500	2,500
Peru	3,726	3,938	3,679	3,800	3,900	3,900
Saudi Arabia	3,662	4,517	3,017	3,500	4,000	4,000
Taiwan	4,508	4,580	4,386	4,400	4,400	4,400
Thailand	1,200	1,602	1,846	1,600	1,700	1,700
Turkey	3,669	3,004	1,794	2,800	3,000	3,000
United Kingdom	2,949	2,528	2,766	2,300	1,800	1,800
Vietnam	10,900	12,000	11,200	10,600	12,000	12,000
Others	17,570	19,425	17,811	18,248	18,999	18,994
Subtotal	167,178	168,798	179,513	180,748	176,549	176,544
Unaccounted	5,660	5,972	4,098	8,530	5,998	6,203
United States	800	959	629	650	650	650
World Total	173,638	175,729	184,240	189,928	183,197	183,397

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 Jun	2022/23 Jul
Production						
Argentina	51,000	51,000	52,000	53,000	55,000	55,000
Brazil	101,000	102,000	87,000	116,000	126,000	126,000
Canada	13,885	13,404	13,563	13,984	14,000	14,000
China	257,174	260,779	260,670	272,552	271,000	271,000
Ethiopia	10,120	9,636	10,557	9,400	10,200	10,200
European Union	64,351	66,742	67,140	70,499	68,250	68,000
India	27,715	28,766	31,647	33,000	31,500	31,500
Indonesia	12,000	12,000	12,600	12,700	12,900	12,900
Mexico	27,671	26,658	27,346	27,550	27,600	27,600
Nigeria	11,000	12,700	12,400	12,745	12,500	12,500
Pakistan	6,826	7,883	8,940	9,500	8,900	8,900
Philippines	7,608	8,030	8,352	8,300	8,300	8,300
Russia	11,415	14,275	13,872	15,225	15,500	14,500
South Africa	11,824	15,844	16,951	16,300	17,300	17,300
Ukraine	35,805	35,887	30,297	42,126	25,000	25,000
Others	115,085	111,169	117,216	121,042	114,555	114,755
Subtotal	764,479	776,773	770,551	833,923	818,505	817,455
United States	364,262	345,962	358,447	383,943	367,301	368,444
World Total	1,128,741	1,122,735	1,128,998	1,217,866	1,185,806	1,185,899
Total Consumption						
Argentina	13,800	13,500	13,500	13,700	14,000	14,000
Brazil	67,000	68,500	70,000	73,000	77,000	77,000
Canada	15,088	13,958	13,976	17,400	14,900	14,900
China	274,000	278,000	285,000	291,000	295,000	295,000
Egypt	16,200	16,900	16,400	16,400	16,400	16,400
European Union	85,000	79,000	77,400	80,100	79,600	79,400
India	28,500	27,200	27,850	29,800	30,000	30,000
Indonesia	12,900	12,600	13,300	13,800	14,100	14,100
Japan	16,000	15,950	15,450	15,450	15,200	15,200
Korea, South	10,947	11,795	11,780	11,750	11,550	11,550
Mexico	44,100	43,800	43,800	44,400	44,700	44,700
Nigeria	11,300	12,100	12,500	12,600	12,600	12,600
Russia	8,500	9,800	10,000	11,100	11,200	10,900
South Africa	12,536	12,200	12,700	13,300	13,300	13,300
Vietnam	14,200	14,550	16,450	15,250	15,600	15,600
Others	191,180	193,916	198,918	204,386	206,013	205,968
Subtotal	837,218	828,388	836,623	883,524	877,149	876,109
United States	310,391	309,547	306,542	315,355	309,132	309,132
World Total	1,147,609	1,137,935	1,143,165	1,198,879	1,186,281	1,185,241
Ending Stocks						
Brazil	5,311	5,328	4,153	4,653	7,953	7,953
China	210,179	200,526	205,704	210,236	204,216	204,216
European Union	7,644	7,382	7,880	8,679	8,629	8,579
Mexico	5,160	3,515	3,079	3,329	3,329	3,329
Serbia	712	692	939	1,345	3,750	3,750
South Africa	1,020	2,117	2,578	2,378	2,678	2,678
Ukraine	891	1,478	832	6,773	12,073	12,073
Others	35,331	37,663	36,768	36,537	32,263	33,026
Subtotal	266,248	258,701	261,933	273,930	274,891	275,604
United States	56,410	48,757	31,358	38,348	35,554	37,332
World Total	322,658	307,458	293,291	312,278	310,445	312,936

Regional Corn Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	Jun 2022/23	Jul 2022/23
TY Imports						
North America	19,979	19,352	18,677	23,550	20,850	20,850
Central America	4,352	4,904	4,739	5,250	5,400	5,300
South America	14,349	15,696	15,639	15,910	15,020	15,020
European Union	23,583	17,384	14,493	16,000	16,000	16,000
Former Soviet Union - 12	588	564	323	364	300	300
Middle East	22,038	20,967	17,952	20,365	22,310	22,310
North Africa	18,531	20,306	17,899	16,300	17,600	17,600
Sub-Saharan Africa	2,793	3,110	2,869	3,125	3,078	3,023
East Asia	35,961	40,008	61,124	54,550	49,145	49,145
Southeast Asia	17,483	19,007	18,162	17,842	19,615	19,765
Caribbean	2,377	2,275	2,396	2,355	2,570	2,570
Others	5,944	6,184	5,869	5,787	5,311	5,311
Total	167,978	169,757	180,142	181,398	177,199	177,194
Production						
North America	405,818	386,024	399,356	425,477	408,901	410,044
South America	164,749	164,604	149,750	181,898	193,120	193,520
European Union	64,351	66,742	67,140	70,499	68,250	68,000
Other Europe	9,411	9,470	10,316	7,681	8,885	8,885
Former Soviet Union - 12	53,119	56,099	48,937	63,562	45,730	44,730
Middle East	7,319	7,945	9,060	8,469	7,924	7,924
North Africa	6,919	6,441	6,431	7,561	7,556	7,556
Sub-Saharan Africa	76,430	80,006	85,856	86,951	83,125	82,925
East Asia	260,184	263,488	263,041	275,016	273,468	273,468
South Asia	41,178	44,032	48,782	50,483	48,573	48,573
Central America	3,441	3,516	3,545	3,616	3,496	3,496
Southeast Asia	34,589	33,250	35,590	35,385	35,540	35,540
Others	1,233	1,118	1,194	1,268	1,238	1,238
Total	1,128,741	1,122,735	1,128,998	1,217,866	1,185,806	1,185,899
Domestic Consumption						
North America	369,579	367,305	364,318	377,155	368,732	368,732
South America	103,926	105,552	106,589	109,740	114,650	114,650
European Union	85,000	79,000	77,400	80,100	79,600	79,400
Other Europe	9,433	9,301	10,250	9,224	8,714	8,714
Former Soviet Union - 12	20,312	21,985	22,250	28,605	27,290	26,995
Middle East	28,778	28,084	26,671	28,590	30,130	30,130
North Africa	24,600	27,190	25,730	23,700	24,900	24,800
Sub-Saharan Africa	78,661	79,026	82,323	84,022	83,744	83,694
East Asia	308,273	313,031	319,169	325,150	328,695	328,695
South Asia	43,774	43,871	47,707	49,700	50,065	50,065
Southeast Asia	47,519	46,966	51,147	50,355	50,975	51,175
Central America	7,990	8,370	8,480	8,760	8,940	8,840
Others	3,797	3,635	3,532	3,690	3,860	3,860
Total	1,131,642	1,133,316	1,145,566	1,178,791	1,180,295	1,179,750
Ending Stocks						
North America	63,549	54,832	36,606	43,830	41,036	42,814
South America	10,897	11,834	7,738	8,997	11,538	12,306
European Union	7,644	7,382	7,880	8,679	8,629	8,579
Other Europe	1,433	1,318	1,538	1,789	4,095	4,095
Former Soviet Union - 12	2,200	3,260	2,214	8,619	13,787	13,568
Middle East	2,919	3,188	3,101	2,885	2,730	2,729
North Africa	2,473	2,379	1,821	1,977	2,328	2,328
Sub-Saharan Africa	8,729	9,303	11,156	12,079	10,010	10,180
East Asia	214,436	204,897	209,889	214,285	208,183	208,183
South Asia	3,026	3,827	4,395	4,093	2,976	3,021
Southeast Asia	4,119	4,244	5,977	3,972	4,170	4,120
Central America	903	797	702	793	684	734
Others	330	197	274	280	279	279
Total	322,658	307,458	293,291	312,278	310,445	312,936

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 Jun	2022/23 Jul
TY Exports						
Argentina	3,001	2,598	2,458	3,600	3,700	3,700
Australia	3,666	3,231	8,007	9,000	6,200	6,200
Canada	2,269	2,520	3,520	1,800	3,500	3,000
European Union	5,809	7,579	8,558	7,200	7,100	6,800
Kazakhstan	1,762	1,292	1,028	500	600	600
Russia	4,320	5,141	5,691	3,500	6,000	6,000
Serbia	67	77	131	100	150	150
Ukraine	4,407	4,990	5,053	2,300	1,800	1,800
United Kingdom	1,538	1,404	1,292	800	850	850
Uruguay	62	41	185	250	250	250
Others	225	396	1,125	415	216	216
Subtotal	27,126	29,269	37,048	29,465	30,366	29,566
United States	101	155	350	125	150	150
World Total	27,227	29,424	37,398	29,590	30,516	29,716
TY Imports						
Algeria	467	503	780	750	500	500
Brazil	608	647	398	700	500	500
China	5,181	5,969	12,049	8,500	10,000	9,500
European Union	1,762	1,089	1,150	900	1,000	1,000
Iran	3,200	2,300	3,700	2,200	2,500	2,500
Israel	236	358	461	350	350	350
Japan	1,158	1,253	1,132	1,200	1,200	1,200
Jordan	928	564	658	800	800	800
Kuwait	474	522	507	500	450	450
Libya	888	891	1,039	750	750	750
Mexico	82	346	499	400	400	400
Morocco	299	1,073	456	800	500	500
Philippines	6	8	195	600	500	500
Qatar	288	349	358	400	400	400
Saudi Arabia	5,700	7,300	6,100	4,500	5,000	4,700
Thailand	206	685	1,043	200	500	500
Tunisia	487	751	1,038	800	750	750
Turkey	375	1,007	1,634	2,100	800	800
United Arab Emirates	476	443	519	400	450	450
Vietnam	133	198	747	700	700	700
Others	2,187	1,617	2,369	2,086	1,620	1,620
Subtotal	25,141	27,873	36,832	29,636	29,670	28,870
Unaccounted	1,953	1,394	430	-346	646	646
United States	133	157	136	300	200	200
World Total	27,227	29,424	37,398	29,590	30,516	29,716

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 Jun	2022/23 Jul
Production						
Algeria	1,957	1,648	1,213	950	1,600	1,600
Argentina	4,635	3,615	4,035	5,300	5,300	5,300
Australia	8,819	10,127	13,100	13,700	11,000	11,000
Belarus	944	1,098	1,375	1,000	1,100	1,100
Canada	8,380	10,383	10,741	6,948	10,500	9,700
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	54,324	51,972	51,700	50,900
India	1,781	1,633	1,720	1,656	1,600	1,600
Iran	2,800	3,600	3,600	2,700	3,000	3,000
Kazakhstan	3,971	3,830	3,659	2,367	2,800	2,800
Russia	16,737	19,939	20,629	17,505	19,500	19,500
Turkey	7,000	7,900	8,100	4,500	7,000	7,000
Ukraine	7,604	9,528	7,947	9,923	5,700	5,700
United Kingdom	6,510	8,048	8,117	6,961	7,050	7,050
Others	11,902	13,702	12,832	12,685	11,069	11,069
Subtotal	136,280	154,620	155,689	142,517	143,319	141,719
United States	3,343	3,756	3,719	2,562	3,941	3,807
World Total	139,623	158,376	159,408	145,079	147,260	145,526
Total Consumption						
Algeria	2,000	2,350	2,350	1,950	1,950	1,950
Argentina	1,200	1,200	1,700	1,700	1,600	1,600
Australia	5,000	6,000	5,500	5,500	4,800	4,800
Canada	6,508	8,108	7,747	5,600	7,000	6,700
China	7,000	8,000	13,000	11,600	12,100	11,600
Ethiopia	1,825	2,325	2,325	2,425	2,425	2,425
European Union	45,600	49,500	48,350	45,300	45,400	45,200
Iran	6,200	6,400	6,900	5,700	5,500	5,500
Kazakhstan	2,150	2,400	2,550	2,300	2,250	2,250
Morocco	2,900	2,500	1,160	3,000	1,850	1,900
Russia	12,200	15,400	14,400	14,100	13,500	13,500
Saudi Arabia	7,025	7,025	7,025	4,525	5,225	4,925
Turkey	7,500	8,500	8,990	7,400	7,500	7,500
Ukraine	4,200	4,600	4,100	4,000	3,800	3,800
United Kingdom	5,666	5,989	7,207	6,278	6,321	6,321
Others	19,617	22,292	23,687	22,670	21,911	21,961
Subtotal	137,353	152,845	157,147	145,189	143,684	142,484
United States	3,537	3,922	3,753	3,356	3,484	3,484
World Total	140,890	156,767	160,900	148,545	147,168	145,968
Ending Stocks						
Argentina	598	608	619	619	619	619
Australia	1,908	2,711	1,969	1,169	1,169	1,169
European Union	5,457	5,207	5,002	5,374	5,274	5,274
Russia	640	743	757	712	762	762
Saudi Arabia	1,327	1,016	1,002	988	775	775
Ukraine	1,008	953	661	794	894	894
United Kingdom	1,091	1,357	1,058	1,041	1,020	1,020
Others	6,280	7,460	7,687	5,229	4,552	4,604
Subtotal	18,309	20,055	18,755	15,926	15,065	15,117
United States	1,884	1,747	1,555	918	1,809	1,285
World Total	20,193	21,802	20,310	16,844	16,874	16,402

Regional Barley Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	Jun 2022/23	Jul 2022/23
TY Imports						
North America	253	589	936	880	630	630
South America	1,179	1,168	926	1,267	950	950
European Union	1,762	1,089	1,150	900	1,000	1,000
Other Europe	252	175	203	201	168	168
Former Soviet Union - 12	395	464	425	372	304	304
Middle East	11,967	12,942	14,638	11,680	11,150	10,850
North Africa	2,342	3,225	3,333	3,110	2,510	2,510
Sub-Saharan Africa	28	67	19	110	70	70
East Asia	6,441	7,324	13,273	9,810	11,295	10,795
South Asia	296	89	34	66	68	68
Oceania	14	7	46	40	25	25
Total	25,274	28,030	36,968	29,936	29,870	29,070
Production						
North America	12,719	15,149	15,365	10,540	15,401	14,467
South America	6,133	5,135	5,741	7,085	7,138	7,138
European Union	49,470	55,180	54,324	51,972	51,700	50,900
Other Europe	7,762	9,471	9,659	8,535	8,603	8,603
Former Soviet Union - 12	31,225	36,462	35,652	32,724	31,075	31,075
Middle East	11,069	15,194	15,246	8,648	11,679	11,679
North Africa	5,394	3,929	2,526	4,368	3,008	3,008
Sub-Saharan Africa	2,369	2,929	3,004	2,866	3,000	3,000
East Asia	2,347	2,435	2,402	2,376	2,373	2,373
South Asia	1,936	1,981	2,051	1,941	1,928	1,928
Oceania	9,199	10,511	13,438	14,024	11,355	11,355
Total	139,623	158,376	159,408	145,079	147,260	145,526
Domestic Consumption						
North America	11,095	13,330	12,800	10,356	11,884	11,584
South America	3,716	3,898	4,217	4,394	4,146	4,146
European Union	45,600	49,500	48,350	45,300	45,400	45,200
Other Europe	7,032	7,408	8,737	7,828	7,799	7,799
Former Soviet Union - 12	21,759	25,745	24,612	23,429	22,744	22,744
Middle East	25,012	27,056	28,087	23,135	22,919	22,619
North Africa	7,076	7,419	6,205	7,211	5,948	6,048
Sub-Saharan Africa	2,360	2,913	2,982	2,960	3,035	3,035
East Asia	8,645	9,740	14,702	13,335	13,820	13,320
South Asia	2,103	2,221	2,246	2,006	1,941	1,941
Oceania	5,385	6,390	5,900	5,850	5,180	5,180
Total	140,128	156,511	160,744	147,404	146,616	145,416
Ending Stocks						
North America	3,109	3,166	2,676	1,817	2,628	2,174
South America	1,039	1,022	966	979	971	971
European Union	5,457	5,207	5,002	5,374	5,274	5,274
Other Europe	1,227	1,537	1,214	1,209	1,176	1,176
Former Soviet Union - 12	2,307	2,457	2,325	1,994	2,133	2,138
Middle East	2,617	3,304	3,218	2,141	1,982	1,951
North Africa	1,256	1,075	729	1,109	579	579
Sub-Saharan Africa	348	404	432	413	433	433
East Asia	612	631	1,604	455	303	303
South Asia	264	235	127	127	169	177
Oceania	1,946	2,755	2,011	1,220	1,220	1,220
Total	20,193	21,802	20,310	16,844	16,874	16,402

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 Jun	2022/23 Jul
TY Exports						
Argentina	254	426	1,973	2,500	2,300	2,300
Australia	91	102	1,235	1,900	1,100	1,100
Bolivia	18	8	29	50	50	50
China	49	29	4	30	30	30
India	53	31	56	50	50	50
Kenya	53	31	80	70	60	60
Nigeria	100	50	50	50	50	50
Others	306	304	196	166	107	107
Subtotal	924	981	3,623	4,816	3,747	3,747
United States	2,410	5,404	7,052	7,600	7,300	7,300
World Total	3,334	6,385	10,675	12,416	11,047	11,047
TY Imports						
China	652	3,709	8,669	10,500	9,500	9,500
Eritrea	60	35	60	70	70	70
Ethiopia	6	61	5	50	50	50
European Union	666	89	13	160	65	65
Japan	449	426	299	250	200	200
Kenya	109	52	181	150	150	150
Mexico	546	567	133	200	200	200
Somalia	85	80	50	50	50	50
South Sudan	26	81	71	50	50	50
Sudan	160	150	88	100	50	50
Others	486	376	347	371	342	342
Subtotal	3,245	5,626	9,916	11,951	10,727	10,727
Unaccounted	88	758	758	464	319	319
United States	1	1	1	1	1	1
World Total	3,334	6,385	10,675	12,416	11,047	11,047

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 Jun	2022/23 Jul
Production						
Argentina	2,500	2,500	3,320	3,750	3,800	3,800
Australia	1,160	397	1,900	2,600	1,600	1,600
Bolivia	949	1,019	1,100	1,100	1,170	1,170
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
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
European Union	781	1,012	1,097	1,006	1,015	1,015
India	3,480	4,772	4,812	4,500	4,400	4,400
Mali	1,470	1,511	1,823	1,239	1,500	1,500
Mexico	4,700	4,328	4,348	4,600	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	7,556	7,241	7,519	7,357	7,206	7,206
Subtotal	50,092	49,046	52,943	50,950	52,981	52,981
United States	9,271	8,673	9,474	11,375	9,678	9,449
World Total	59,363	57,719	62,417	62,325	62,659	62,430
Total Consumption						
Argentina	2,150	2,050	1,150	1,150	1,350	1,350
Bolivia	980	980	1,050	1,050	1,100	1,100
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	1,230	1,230	1,230
Chad	1,000	1,000	1,000	950	980	980
China	3,600	6,800	11,400	13,500	12,500	12,500
Ethiopia	5,000	5,300	5,200	4,700	4,600	4,600
European Union	1,554	1,128	1,113	1,163	1,073	1,073
India	3,550	4,500	4,550	4,600	4,450	4,450
Mali	1,470	1,500	1,700	1,400	1,500	1,500
Mexico	5,100	5,000	4,500	4,650	5,000	5,000
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
Sudan	5,300	4,350	5,100	3,700	4,950	4,950
Others	8,588	7,320	7,499	7,634	7,494	7,494
Subtotal	52,344	54,985	59,763	58,544	60,085	60,085
United States	6,212	4,365	2,514	3,175	2,668	2,794
World Total	58,556	59,350	62,277	61,719	62,753	62,879
Ending Stocks						
Argentina	454	266	195	395	245	345
Australia	287	154	155	395	385	385
Brazil	194	293	266	304	324	324
India	153	394	599	449	349	349
Mexico	259	153	102	251	300	300
Nigeria	152	117	107	132	282	282
Sudan	631	110	243	148	243	243
Others	1,748	1,613	1,821	1,185	1,170	1,165
Subtotal	3,878	3,100	3,488	3,259	3,298	3,393
United States	1,617	764	516	1,351	615	768
World Total	5,495	3,864	4,004	4,610	3,913	4,161

Regional Sorghum Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	Jun 2022/23	Jul 2022/23
TY Imports						
North America	547	568	134	201	201	201
South America	80	45	37	46	33	33
European Union	666	89	13	160	65	65
Other Europe	24	29	24	20	25	25
Middle East	39	48	35	36	31	31
North Africa	0	7	1	2	2	2
Sub-Saharan Africa	650	618	608	654	583	583
East Asia	1,175	4,180	9,030	10,805	9,755	9,755
Southeast Asia	36	41	28	25	30	30
Others	29	2	7	3	3	3
Total	3,246	5,627	9,917	11,952	10,728	10,728
Production						
North America	13,971	13,001	13,822	15,975	14,528	14,299
Central America	288	286	277	255	205	205
Caribbean	106	71	76	71	76	76
South America	5,922	6,256	6,735	8,099	8,158	8,158
European Union	781	1,012	1,097	1,006	1,015	1,015
Middle East	440	390	391	405	401	401
North Africa	808	761	735	755	754	754
Sub-Saharan Africa	29,103	27,272	29,347	25,284	28,235	28,235
East Asia	2,911	3,139	2,972	3,002	3,002	3,002
South Asia	3,629	4,892	4,908	4,650	4,535	4,535
Southeast Asia	50	50	50	50	50	50
Oceania	1,160	397	1,900	2,600	1,600	1,600
Others	194	192	107	173	100	100
Total	59,363	57,719	62,417	62,325	62,659	62,430
Domestic Consumption						
North America	11,312	9,365	7,014	7,825	7,668	7,794
Central America	291	286	280	257	200	200
Caribbean	108	71	79	74	79	79
South America	5,644	5,687	4,559	5,443	5,618	5,618
European Union	1,554	1,128	1,113	1,163	1,073	1,073
Middle East	483	434	427	441	432	432
North Africa	803	784	755	757	756	756
Sub-Saharan Africa	29,145	28,348	29,558	26,447	28,418	28,418
East Asia	4,156	7,257	11,774	13,807	12,757	12,757
South Asia	3,726	4,621	4,651	4,750	4,585	4,585
Southeast Asia	85	81	83	73	79	79
Oceania	1,050	280	210	460	510	510
Others	122	93	98	105	120	120
Total	58,479	58,435	60,601	61,602	62,295	62,421
Ending Stocks						
North America	1,876	917	618	1,602	915	1,068
Central America	9	9	6	4	9	9
South America	740	683	603	840	733	833
European Union	101	54	37	25	27	22
Middle East	0	0	0	0	0	0
North Africa	50	33	14	14	14	14
Sub-Saharan Africa	2,179	1,510	1,660	976	1,221	1,221
East Asia	38	71	295	265	235	235
South Asia	153	394	599	449	349	349
Oceania	287	154	155	395	385	385
Others	62	39	17	40	25	25
Total	5,495	3,864	4,004	4,610	3,913	4,161

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 Jun	2022/23 Jul
TY Exports						
Australia	250	245	391	600	500	500
Brazil	6	3	1	5	5	5
Canada	1,665	1,899	1,961	1,300	2,000	2,000
Chile	36	6	3	50	5	5
European Union	119	235	145	200	110	110
Russia	134	73	90	150	100	100
United Kingdom	50	112	31	90	50	50
Others	43	29	27	22	14	14
Subtotal	2,303	2,602	2,649	2,417	2,784	2,784
United States	26	32	50	35	30	30
World Total	2,329	2,634	2,699	2,452	2,814	2,814
TY Imports						
Algeria	1	13	11	10	10	10
Chile	14	28	169	50	150	150
China	224	222	301	350	350	350
Ecuador	16	12	26	20	20	20
European Union	58	113	33	140	40	40
India	21	25	46	50	50	50
Japan	46	47	48	50	50	50
Korea, South	31	25	24	30	25	25
Malaysia	16	29	26	20	25	25
Mexico	129	137	171	200	170	170
Norway	93	45	15	20	15	15
Peru	41	45	44	40	50	50
South Africa	23	62	21	20	30	30
Switzerland	51	56	49	50	50	50
United Kingdom	34	30	22	25	25	25
Others	54	47	41	45	32	32
Subtotal	852	936	1,047	1,120	1,092	1,092
Unaccounted	80	107	77	32	122	122
United States	1,397	1,591	1,575	1,300	1,600	1,600
World Total	2,329	2,634	2,699	2,452	2,814	2,814

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 Jun	2022/23 Jul
Production						
Algeria	118	101	69	105	105	105
Argentina	572	600	510	716	600	600
Australia	1,135	1,143	1,665	1,600	1,450	1,450
Belarus	342	368	445	350	375	375
Brazil	795	879	853	1,143	1,155	1,155
Canada	3,436	4,227	4,576	2,606	4,600	4,600
Chile	385	477	525	664	495	495
China	560	600	600	600	600	600
European Union	6,940	6,965	8,471	7,643	7,550	7,550
Kazakhstan	336	267	240	182	275	275
Norway	144	300	300	300	300	300
Russia	4,715	4,420	4,127	3,733	4,500	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	1,050	1,050
Others	409	361	367	442	387	387
Subtotal	21,390	22,441	24,534	21,935	24,092	24,092
United States	815	773	954	578	856	764
World Total	22,205	23,214	25,488	22,513	24,948	24,856
Total Consumption						
Argentina	550	600	525	710	600	600
Australia	900	970	1,100	1,000	1,000	1,000
Belarus	375	370	440	350	375	375
Brazil	775	845	845	1,125	1,125	1,125
Canada	2,083	2,419	2,340	1,650	2,300	2,300
Chile	390	520	615	665	650	650
China	870	870	900	950	950	950
European Union	7,000	6,900	8,175	7,650	7,560	7,560
Kazakhstan	315	250	235	205	250	250
Mexico	255	210	235	290	260	260
Norway	250	345	320	320	315	315
Russia	4,700	4,200	4,050	3,650	4,400	4,400
Turkey	230	240	240	240	250	250
Ukraine	450	420	475	465	425	425
United Kingdom	875	993	973	1,030	1,065	1,065
Others	684	670	692	772	746	746
Subtotal	20,712	20,827	22,395	21,007	22,355	22,355
United States	2,326	2,344	2,363	2,015	2,377	2,377
World Total	23,038	23,171	24,758	23,022	24,732	24,732
Ending Stocks						
Australia	191	114	283	283	233	233
Brazil	37	68	75	88	113	113
Canada	397	426	657	329	638	639
China	155	107	108	108	108	108
European Union	371	332	538	471	381	391
Russia	60	195	188	122	123	123
United Kingdom	116	106	147	175	135	135
Others	310	347	411	401	364	364
Subtotal	1,637	1,695	2,407	1,977	2,095	2,106
United States	549	534	552	473	499	468
World Total	2,186	2,229	2,959	2,450	2,594	2,574

Regional Oats Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	Jun 2022/23	Jul 2022/23
TY Imports						
North America	1,535	1,744	1,765	1,515	1,780	1,780
South America	78	89	241	116	224	224
European Union	58	113	33	140	40	40
Other Europe	184	138	93	100	95	95
Former Soviet Union - 12	31	6	6	4	3	3
Middle East	0	0	0	10	0	0
North Africa	2	27	18	15	20	20
Sub-Saharan Africa	23	62	21	20	30	30
East Asia	301	294	373	430	425	425
South Asia	21	25	46	50	50	50
Southeast Asia	16	29	26	20	25	25
Oceania	0	0	0	0	0	0
Total	2,249	2,527	2,622	2,420	2,692	2,692
Production						
North America	4,354	5,099	5,593	3,274	5,541	5,449
South America	1,831	2,017	1,949	2,584	2,317	2,317
European Union	6,940	6,965	8,471	7,643	7,550	7,550
Other Europe	1,136	1,518	1,481	1,563	1,493	1,493
Former Soviet Union - 12	5,822	5,488	5,333	4,749	5,556	5,556
Middle East	230	230	240	250	250	250
North Africa	139	109	75	150	111	111
Sub-Saharan Africa	33	17	57	70	50	50
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	1,688	1,629	1,479	1,479
Total	22,205	23,214	25,488	22,513	24,948	24,856
Domestic Consumption						
North America	4,664	4,973	4,938	3,955	4,937	4,937
South America	1,843	2,088	2,123	2,626	2,515	2,515
European Union	7,000	6,900	8,175	7,650	7,560	7,560
Other Europe	1,323	1,536	1,502	1,545	1,578	1,578
Former Soviet Union - 12	5,846	5,247	5,208	4,679	5,457	5,457
Middle East	230	240	240	240	250	250
North Africa	142	122	101	167	131	131
Sub-Saharan Africa	65	69	69	95	90	90
East Asia	951	943	972	1,031	1,026	1,026
South Asia	21	25	46	50	50	50
Southeast Asia	16	29	26	20	25	25
Oceania	927	994	1,123	1,029	1,029	1,029
Total	23,028	23,166	24,523	23,087	24,648	24,648
Ending Stocks						
North America	949	968	1,222	815	1,145	1,115
South America	144	191	229	245	259	259
European Union	371	332	538	471	381	391
Other Europe	167	158	194	222	181	181
Former Soviet Union - 12	177	322	341	247	238	238
Middle East	16	6	6	26	26	26
North Africa	1	3	0	0	0	0
Sub-Saharan Africa	15	25	34	29	19	19
East Asia	155	107	109	109	109	109
South Asia	0	0	0	0	0	0
Southeast Asia	0	0	0	0	0	0
Oceania	191	117	286	286	236	236
Total	2,186	2,229	2,959	2,450	2,594	2,574

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 Jun	2022/23 Jul
TY Exports						
Belarus	0	0	22	5	5	5
Canada	152	147	148	150	150	150
European Union	191	274	95	145	150	150
Russia	178	6	101	100	50	50
Ukraine	42	8	58	150	5	5
Others	1	0	3	6	0	0
Subtotal	564	435	427	556	360	360
United States	4	6	4	4	5	5
World Total	568	441	431	560	365	365
TY Imports						
Belarus	9	3	3	3	3	3
European Union	221	0	131	230	80	80
Israel	17	8	18	15	10	10
Japan	23	19	22	20	20	20
Kazakhstan	0	2	11	4	5	5
Korea, South	3	4	4	5	5	5
Norway	19	10	10	10	10	10
Others	10	103	13	54	8	8
Subtotal	302	149	212	341	141	141
Unaccounted	-28	8	30	-41	24	24
United States	294	284	189	260	200	200
World Total	568	441	431	560	365	365

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 Jun	2022/23 Jul
Production						
Argentina	87	220	135	144	175	165
Belarus	503	756	1,051	800	750	750
Canada	236	333	488	473	475	475
European Union	6,173	8,395	8,964	7,958	7,750	7,750
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	194
Subtotal	9,786	11,987	14,002	12,224	11,949	11,939
United States	214	270	293	249	328	298
World Total	10,000	12,257	14,295	12,473	12,277	12,237
Total Consumption						
Argentina	87	220	135	144	175	165
Australia	31	32	32	32	32	32
Belarus	550	750	1,050	790	740	740
Canada	169	181	308	335	320	320
European Union	6,350	8,060	8,750	8,100	7,900	7,900
Kazakhstan	35	27	35	45	35	35
Norway	27	59	58	60	60	60
Russia	1,750	1,550	2,200	1,700	1,900	1,900
Turkey	320	320	320	360	330	330
Ukraine	332	332	402	402	352	352
Others	142	131	146	129	126	126
Subtotal	9,818	11,653	13,456	12,074	11,941	11,931
United States	518	550	528	522	587	546
World Total	10,336	12,203	13,984	12,596	12,528	12,477
Ending Stocks						
Belarus	35	44	31	34	37	37
Canada	49	40	72	62	69	69
European Union	513	590	735	708	498	488
Kazakhstan	4	0	4	5	5	5
Russia	141	104	201	93	164	144
Turkey	14	14	14	24	14	14
Ukraine	47	48	90	114	42	42
Others	1	1	1	1	1	1
Subtotal	804	841	1,148	1,041	830	800
United States	11	28	32	16	18	17
World Total	815	869	1,180	1,057	848	817

Regional Rye Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2018/19	2019/20	2020/21	2021/22	Jun 2022/23	Jul 2022/23
TY Imports						
North America	296	287	190	262	202	202
South America	0	0	0	0	0	0
European Union	221	0	131	230	80	80
Other Europe	25	15	19	20	15	15
Former Soviet Union - 12	11	100	17	9	9	9
Middle East	17	8	18	55	10	10
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	26	23	26	25	25	25
Oceania	0	0	0	0	0	0
Total	596	433	401	601	341	341
Production						
North America	450	603	781	722	803	773
South America	100	234	150	160	191	181
European Union	6,173	8,395	8,964	7,958	7,750	7,750
Other Europe	87	128	129	112	113	113
Former Soviet Union - 12	2,836	2,542	3,916	3,156	3,065	3,065
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	14,295	12,473	12,277	12,237
Domestic Consumption						
North America	687	731	836	857	907	866
South America	100	234	150	160	191	181
European Union	6,350	8,060	8,750	8,100	7,900	7,900
Other Europe	110	142	142	130	132	132
Former Soviet Union - 12	2,667	2,659	3,687	2,937	3,027	3,027
Middle East	337	328	338	375	340	340
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	26	23	26	25	25	25
Oceania	31	32	32	32	32	32
Total	10,311	12,212	13,964	12,619	12,557	12,506
Ending Stocks						
North America	60	68	104	78	87	86
South America	0	0	0	0	0	0
European Union	513	590	735	708	498	488
Other Europe	0	0	0	0	0	0
Former Soviet Union - 12	227	196	326	246	248	228
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	1,180	1,057	848	817

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.