

Grain: World Markets and Trade

2022 Global Rice Exports Forecast to Top 50 Million Tons, Led by India

The 2022 forecast for global rice exports is expected to exceed 50 million metric tons for the second year in a row, down only slightly from the 2021 record. The rise in global exports in recent years is driven by growing import demand, especially in Africa, including Nigeria and Cote d'Ivoire, and Asia, including China and Nepal. The additional demand has been predominately supplied by India, which has more than doubled its exports since 2019. While shipments for the next largest exporters, Vietnam and Thailand, are expected up for 2022, India still dominates global trade.

India has ample supplies, with record production and near-record area harvested, as well as abundant beginning stocks. During the past decade, India has consistently increased its Minimum Price Support (MSP) for most supported commodities, including rice, leading to larger area dedicated to production. Additionally, record yields have led to record production. Furthermore, global demand for low-priced rice is currently strong, and Indian rice has remained well below other exporters' prices for 2 years (see rice price graph on page 10). Finally, India has invested significantly in its deep-water ports, enabling it to ship in bulk in addition to the typical containers.

Even with slightly lower imports for 2022, demand from certain major importers will support strong India exports. Top importer China has been purchasing significant quantities of Indian broken rice to supplement feed rations. Ironically, Vietnam, a large exporter, has also been importing significant quantities of India's broken rice. India's ability to supply both parboiled and regular white rice at competitive prices will also propel exports to Sub-Saharan Africa where imports are projected to grow. Indian fragrant basmati rice will continue to dominate the global market, particularly in the Middle East.

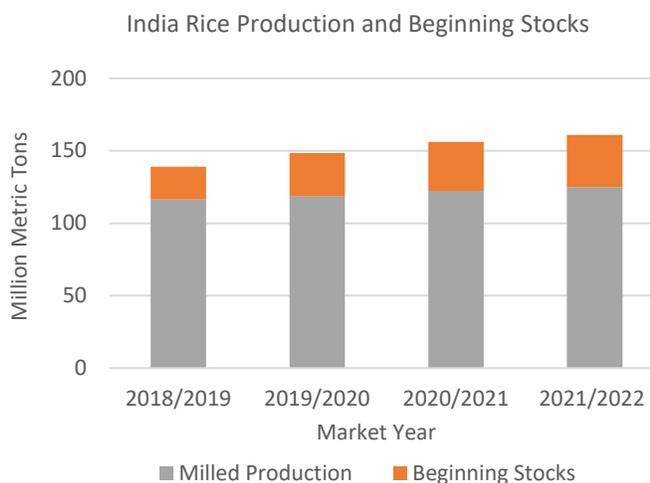
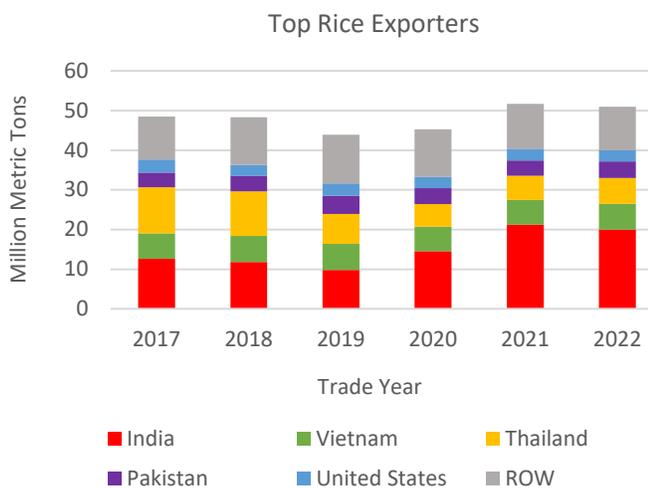


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The Foreign Agricultural Service (FAS) updates its production, supply and distribution (PSD) database for cotton, oilseeds, and grains at 12:00 p.m. on the day the *World Agricultural Supply and Demand Estimates* (WASDE) report is released. This circular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

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

FAS Reports and Databases:

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

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

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

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

[Export Sales Report](#)

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

Other USDA Reports:

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

[Economic Research Service](#)

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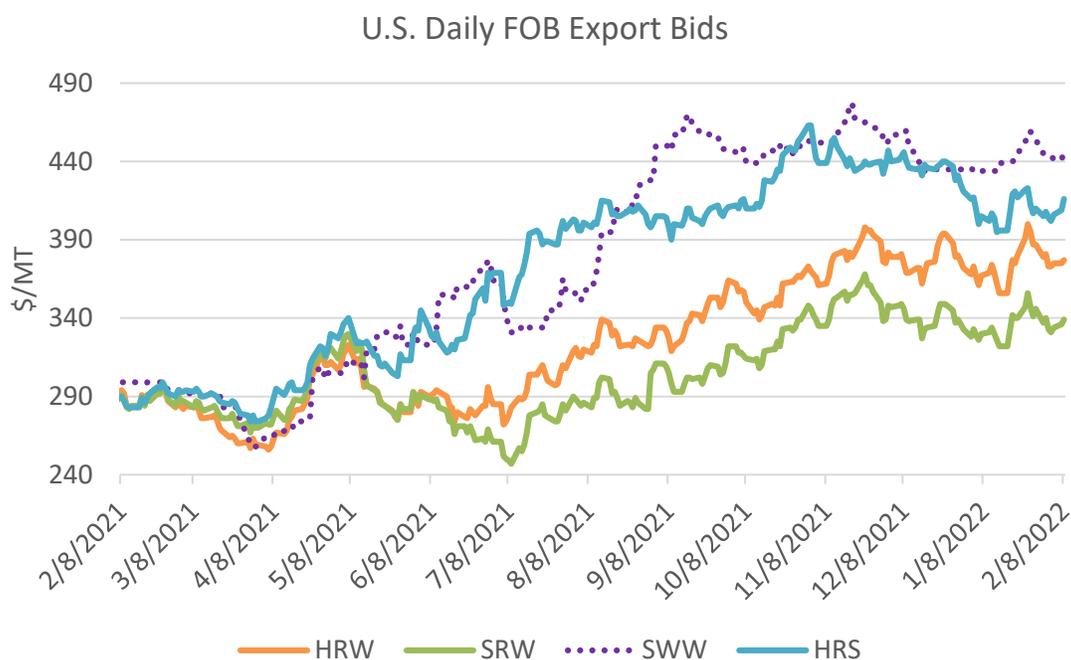
WHEAT

OVERVIEW FOR 2021/22

Global production is down this month primarily on reduced forecasts for Syria and Iraq. Global consumption is raised this month with more feed use in Canada. Ending stocks are revised slightly lower this month and are down more than 4 percent from the prior year. Global trade is forecast higher this month with increased imports for Iraq, Syria, Morocco, Indonesia, Kazakhstan, and the United Kingdom. Exports are raised for India, Argentina, Brazil, and Canada but partially offset by reductions for Ukraine and the United States. The U.S. season-average farm price is up 15 cents to \$7.30 per bushel.

WHEAT PRICES

Domestic: All U.S. bids have increased slightly since the January WASDE report, driven by reports of tensions in the Black Sea region, continued dry conditions across much of the wheat growing regions, and logistical challenges due to labor shortages. Hard Red Spring (HRS) rose \$14/ton from last month to \$416, as poor rail performance and high bids for rail services support high export basis. Similarly, Soft White Winter (SWW) climbed \$12/ton to \$446/ton due to tight supplies. Hard Red Winter (HRW) rose \$8/ton to \$377, reflecting persistent extreme drought conditions in Texas and Oklahoma. Soft Red Winter (SRW) settled at \$339, up \$8/ton.



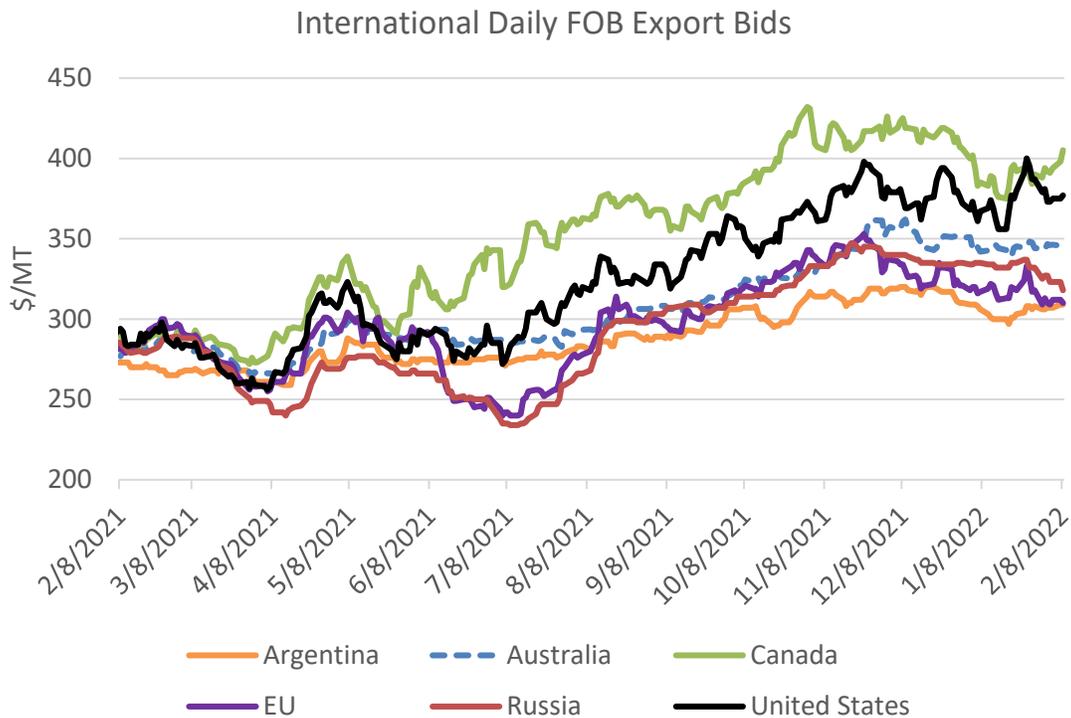
Source: IGC

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

Global: Global wheat prices for most major exporters were up slightly over the past month as geopolitical tension in the Black Sea region fueled concerns about availability. Canadian quotes had the largest increase, rising \$22/ton from the previous month. Australian quotes rose \$5/ton as the new crop merchandising began with strong international demand, particularly from China and Indonesia. Argentine quotes rose \$6/ton, supported by strong purchases from Brazil. U.S. quotes were also up \$8/ton, tied to the deteriorating condition of the U.S. winter crop due to continued dry weather across much of the wheat growing regions. EU quotes were down \$9/ton as Algeria shifted purchases to suppliers in the Black Sea region. Russian quotes were down \$16/ton, as importers eye alternative suppliers in advance of the implementation of the export quota.

Argentina	Australia	Canada	EU	Russia	United States
\$309	\$347	\$405	\$310	\$318	\$377

Note: As of February 8, 2022



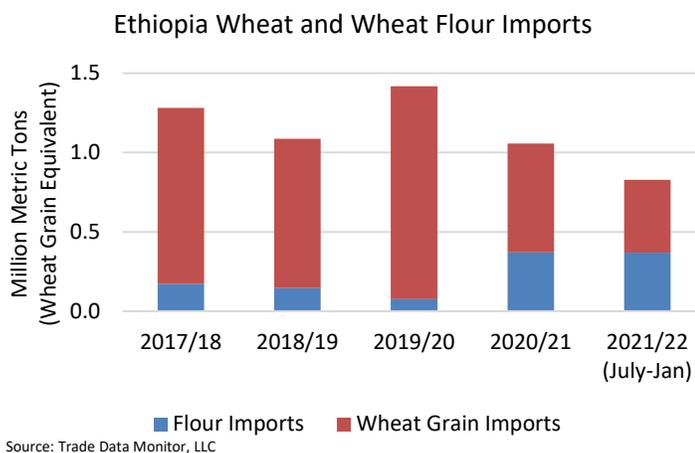
Source: IGC

*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

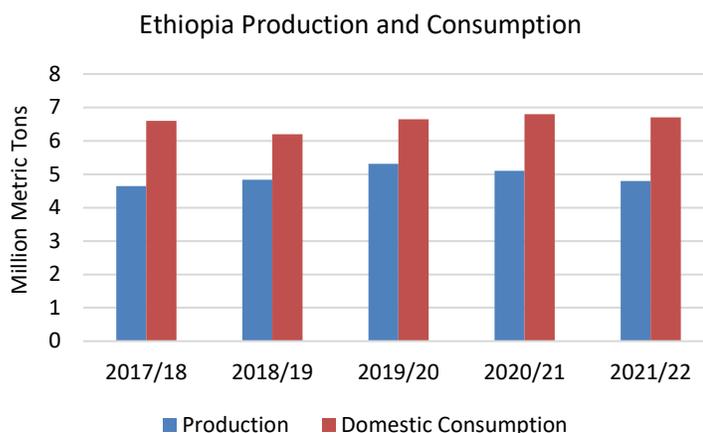
MARKET FEATURES

Ethiopia Shifting to Flour Imports Amid Wheat Shortage

Due to several factors, Ethiopia has emerged as the largest wheat flour importer in Africa. Population growth and shifting dietary patterns, linked to urbanization and rising incomes, have driven consumption of wheat and wheat products to rise over the past decade. Wheat now represents 14 percent of the total caloric intake in the country, making wheat the second-most important food behind corn (20 percent) and just above teff (10 percent), a local grain. Despite the growing importance of wheat as a food staple, Ethiopia has dealt with wheat shortages since 2020, exacerbated by both weak production and insufficient imports. Production in Ethiopia has been hampered over the past 2 years by political tensions displacing thousands in the farming community.



As a result, Ethiopia remains a net importer of wheat, satisfying around 25 percent of the local demand with imports. Most is imported by the Ethiopian government, though a portion is imported as food aid, including from the United States. The Ethiopian government has issued multiple tenders but has had to cancel several of them. Higher global wheat prices have only exacerbated the supply issue further. Ethiopia has been importing and distributing wheat to flour mills at subsidized



prices (currently at 30 percent of the prevailing domestic price) for a decade to stabilize the market. Millers would then sell the subsidized flour to bakeries to make bread. This has put pressure on the government's foreign currency reserves. With global prices now almost double what they were 2 years ago, the government cannot afford to purchase enough wheat to satisfy domestic demand. In December 2021, in an effort to more efficiently stabilize wheat markets and reduce misuse of subsidized flour, the government announced a new distribution scheme for imports, where the subsidized flour would be sold from millers directly to consumers¹.

¹ <https://addisfortune.news/government-stops-wheat-subsidies-pushes-for-new-distribution-scheme/>

With both a smaller crop and reduced imports, the Ethiopian Millers' Association estimates its affiliate members are operating below 50 percent of their available capacities². In April 2021, to facilitate trade in order to make up the shortage of wheat flour, the government removed a value-added tax and turnover taxes on imported food grains and flour. Ethiopia has become the largest wheat flour importer in Sub-Saharan Africa, importing 300,000 tons in 2020/21, mostly from Turkey, Egypt, and India. Given Ethiopia is completely landlocked, most has been low-priced Turkish wheat flour informally imported from Djibouti and Somalia through the northern border and eastern part of the country. There have also been reports of informal bartering occurring at the border, with farmers trading cattle for wheat flour.



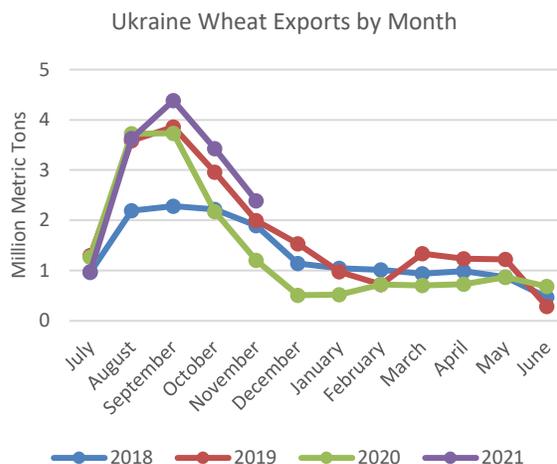
²<https://apps.fas.usda.gov/newgainapi/api/Report/DownloadReportByFileName?fileName=Grain%20and%20Feed%20Annual%20Addis%20Ababa%20Ethiopia%2003-15-2021>

Ukraine Wheat Exports: Lowered Slightly this Month but on Track for a Record

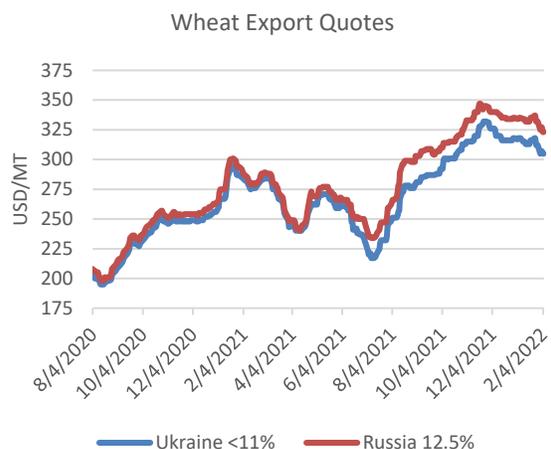
Amid a bumper crop and competitive prices, Ukraine wheat exports are forecast at a record 24.0 million tons, with over 17.0 million exported between July and the end of January. Ukraine harvested a record crop of 33.0 million tons and has followed its typical pattern of strong exports in the first half of the year. Exports are usually brisk in the first few months given the limited storage infrastructure and the pressure to ship other grains, especially corn, later in the season. Ukraine directly competes with Russia in nearby markets such as Egypt and Turkey and has been very price competitive thus far. Ukraine has significantly expanded its wheat exports to Turkey in the first 5 months of the year and aims to deepen that trading relationship with the signing of a bilateral free trade agreement this month. Pakistan has been a recent global importer and has relied once again this year on price-competitive Ukraine wheat.

The forecast was lowered slightly this month on trade to date and more competition from India, Australia, and Argentina for supplying feed-quality wheat to Asian importers. Exports to Indonesia are now challenged by large Australian exportable supplies. Meanwhile, Bangladesh is sourcing most of its imports from India, which is now forecast at its highest exports since 2012/13. Record Argentina production is forecast to lead to record exports, some of which will compete in Asian feed markets.

The current export quota MOU between the Ukrainian government and wheat industry is set at 25.3 million tons and therefore does not present an impediment to the current forecast. For more detailed information on the Ukraine wheat situation, see the latest Ukraine Grain Update.³



Source: Trade Data Monitor



Source: IGC



Source: Trade Data Monitor

³See the Ukraine Grain and Feed Quarterly report: [https://apps.fas.usda.gov/newgainapi/api/Report/DownloadReportByFileName?fileName=Grain%20and%20Feed%20Quarterly Kyiv Ukraine 01-31-2022](https://apps.fas.usda.gov/newgainapi/api/Report/DownloadReportByFileName?fileName=Grain%20and%20Feed%20Quarterly%20Kyiv%20Ukraine%2001-31-2022)

Drought in Middle East Causes Spike in Wheat Imports

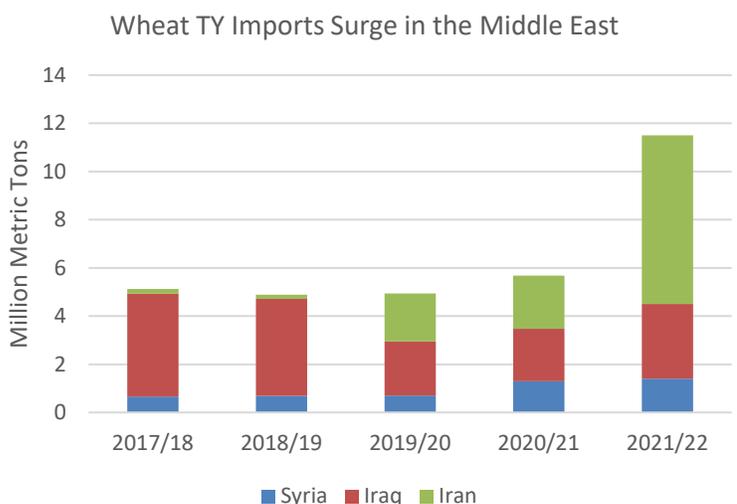
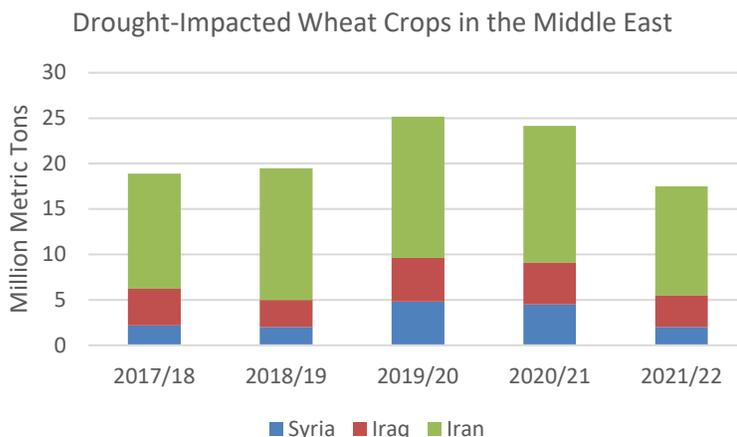
Below-average rainfall and high temperatures have dramatically weakened wheat yields in Iran, Iraq, and Syria. Wheat production in Iran is estimated down 3.0 million tons this year to 12.0 million. Production has been adjusted lower to 3.5 million tons in Iraq and 2.0 million tons in Syria this month to reflect the impact of severe drought.

Production shortfalls have led to tightening domestic supplies and prompted a surge in wheat imports for the region in 2021/22. Russia has been the primary supplier given its transportation advantage and relatively lower prices compared to other major exporters.

Iran is projected to import 7.0 million tons of wheat this year, up 4.8 million tons from the previous trade year. Russia, which dominates this wheat market, has already shipped 4.0 million tons to the country from July to January. Smaller amounts have been purchased from the European Union through government tenders.

Syria wheat imports have also expanded. Beginning in February 2021, Russia began shipping large amounts of wheat grain to Syria. Russia sent over 800,000 tons in 2020/21 and has shipped over 400,000 tons so far this trade year. The Syrian Economic Minister recently stated that the annual wheat import requirement is at least 1.5 million tons due to drought and production shortfalls. With that in mind, Russian shipments to Syria are expected to continue throughout the year as Syria rebuilds stocks.

Iraq, meanwhile, is typically an importer of wheat flour and products, mostly from Turkey. This year, however, Iraq began importing more wheat grain to supplement its tighter domestic supplies. Unlike Iran and Syria, Iraq's wheat grain is likely to be supplied by Australia. The state grains buyer made two purchases of wheat grain from Australia through an international tender, totaling 650,000 tons.



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

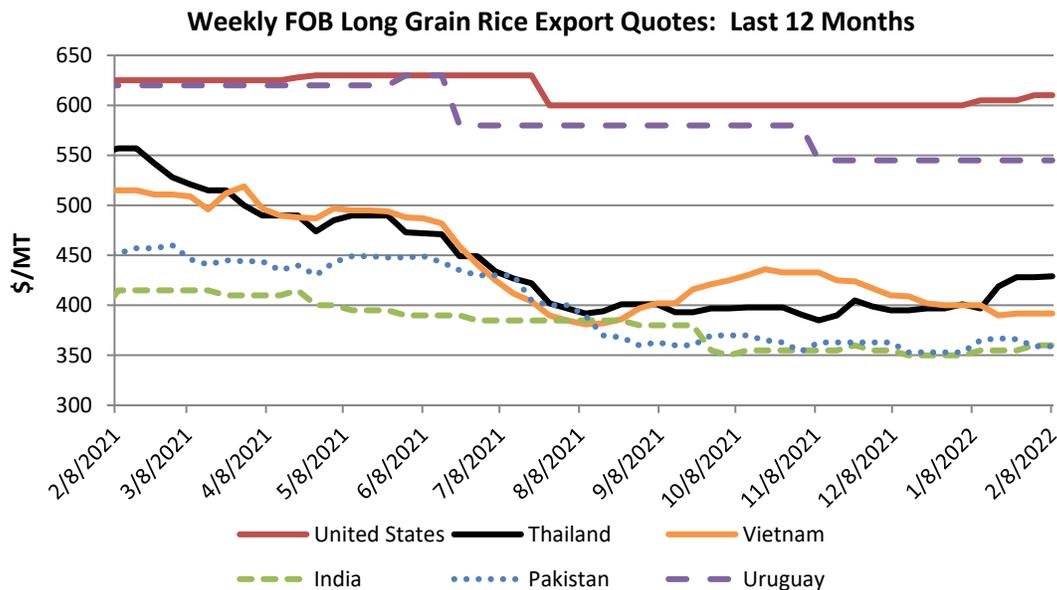
Country	Attribute	Previous	Current	Change	Reason
Brazil	Imports	6,500	6,700	200	Higher shipments from Argentina
Indonesia	Imports	10,750	11,000	250	Greater feed demand
Iraq	Imports	2,600	3,100	500	Additional wheat grain demand following drought
Kazakhstan	Imports	1,000	1,200	200	Strong purchases from Russia
Morocco	Imports	4,500	5,000	500	Stronger shipments following suspension of import duty
Syria	Imports	900	1,400	500	Increased shipments from Russia
Thailand	Imports	3,100	2,900	-200	Lower feed use, lagging import pace
United Kingdom	Imports	2,000	2,300	300	Smaller crop
Argentina	Exports	14,000	14,500	500	Record crop and strong early pace of exports
Brazil	Exports	1,300	1,500	200	Strong early pace of exports
India	Exports	5,500	7,000	1,500	Sustained large shipments to nearby markets, especially Bangladesh
Ukraine	Exports	24,200	24,000	-200	Slowing shipments, especially to Asia
United States	Exports	23,000	22,500	-500	Sluggish shipments of Hard Red Winter and White wheat

RICE

OVERVIEW FOR 2021/22

Global rice production is forecast higher, primarily on larger crops in Pakistan, Bangladesh, and the Philippines. Consumption is up overall with increases in Nigeria, Pakistan, and Sri Lanka, offsetting a decline in India. Global stocks are forecast up slightly driven by gains in Bangladesh, Pakistan, and the Philippines only partly offset by a decline in Brazil. Global trade is up overall with higher exports from India and Pakistan and higher imports for Sri Lanka, the Philippines, and Nigeria.

RICE PRICES



Global: U.S. prices increased \$5 to \$610/ton amid tight domestic stocks. Uruguayan prices remained at \$545. Thai quotes jumped by \$32 to \$429/ton, reflecting a strengthening Thai baht and new inquiries from African countries. Vietnamese prices dropped \$8 to \$392/ton amid muted import demand from key trading partners. Pakistani prices declined by \$6 to \$359/ton with ample supplies, while Indian prices rose slightly by \$5 to \$355/ton.

MARKET FEATURES

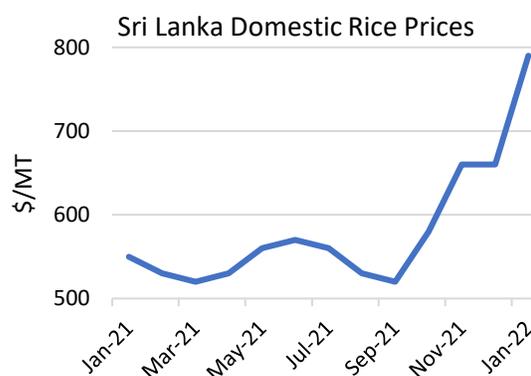
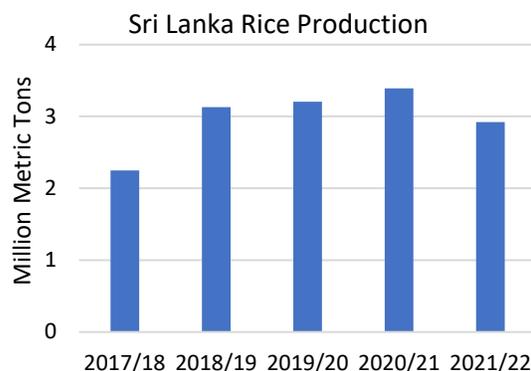
Sri Lanka to Import Large Quantity of Rice Despite Attempt for Self-Sufficiency

Amid a smaller crop and sharply rising prices, Sri Lanka rice imports are forecast to be the highest in 5 years.

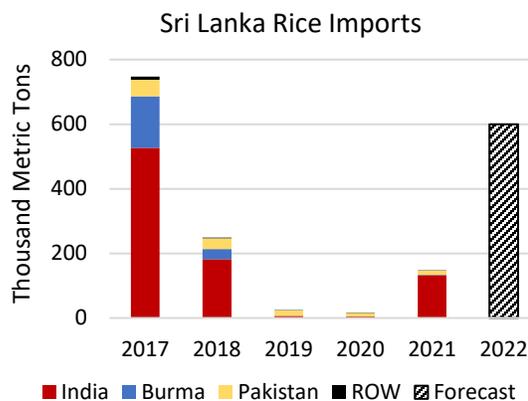
Over the past few years, Sri Lanka has implemented various policies to seek self-sufficiency in rice production. The government offers a guaranteed price for paddy rice and fertilizer subsidies.⁴ However, in April 2021, the Sri Lankan government announced a ban on inorganic fertilizers and other agrochemicals.⁵ Producers did not have sufficient alternative inputs to support this sudden national shift to organic farming encouraged by the government. The ban was later lifted in November, but the lack of fertilizers affected the *maha* crop, which accounts for nearly two-thirds of annual production. Due to limited availability of inputs, yields declined, and the 2021/22 rice crop is forecast to be 14 percent smaller compared to the previous year.

Sri Lanka's economy has been significantly impacted by COVID-related macroeconomic factors. In April 2020, the government announced restrictions on imports of commodities including rice. With smaller output and restricted imports, Sri Lankan prices spiked to \$790/ton in January, up 52 percent from September. Consumers are facing high inflation for this critical staple food.

To reduce domestic prices, the government has cut the import duty to enable the Sri Lanka State Trading Corporation to import. The country has begun negotiating government-to-government agreements to import rice. Some agreements have already been made with India and Burma, two countries that have supplied Sri Lanka in the past. In addition, Sri Lanka has requested 1 million tons of rice from China.



Source: FAO FPMA Tool



Source: Trade Data Monitor LLC

⁴ See Sri Lanka Grain and Feed Annual 2021:

https://apps.fas.usda.gov/newgainapi/api/Report/DownloadReportByFileName?fileName=Grain%20and%20Feed%20Annual_New%20Delhi_Sri%20Lanka_03-27-2021

⁵ See Sri Lanka Restricts and Bans the Import of Fertilizers and Agrochemicals Report:

https://apps.fas.usda.gov/newgainapi/api/Report/DownloadReportByFileName?fileName=Sri%20Lanka%20Restricts%20and%20Bans%20the%20Import%20of%20Fertilizers%20and%20Agrochemicals_New%20Delhi_Sri%20Lanka_05-14-2021

TRADE CHANGES IN 2022 (1,000 MT)

Country	Attribute	Previous	Current	Change	Reason
China	Imports	4,600	4,700	100	Higher demand for Indian rice
Ethiopia	Imports	850	950	100	Continued strong demand due to high prices of other staples
Nigeria	Imports	2,000	2,200	200	Strong consumer demand
Philippines	Imports	2,500	2,900	400	Continued strong import pace from Vietnam
Sri Lanka	Imports	150	600	450	Smaller crop and government negotiations to procure imports
India	Exports	18,750	20,000	1,250	Abundant supplies and continued price competitiveness
Pakistan	Exports	4,000	4,150	150	Larger crop and competitive prices

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

Country	Attribute	Previous	Current	Change
China	Imports	4,750	4,921	171
Ethiopia	Imports	750	850	100
Nigeria	Imports	1,900	2,200	300
Philippines	Imports	2,800	2,950	150
Senegal	Imports	1,150	1,250	100
India	Exports	20,500	21,205	705
Thailand	Exports	5,900	6,062	162

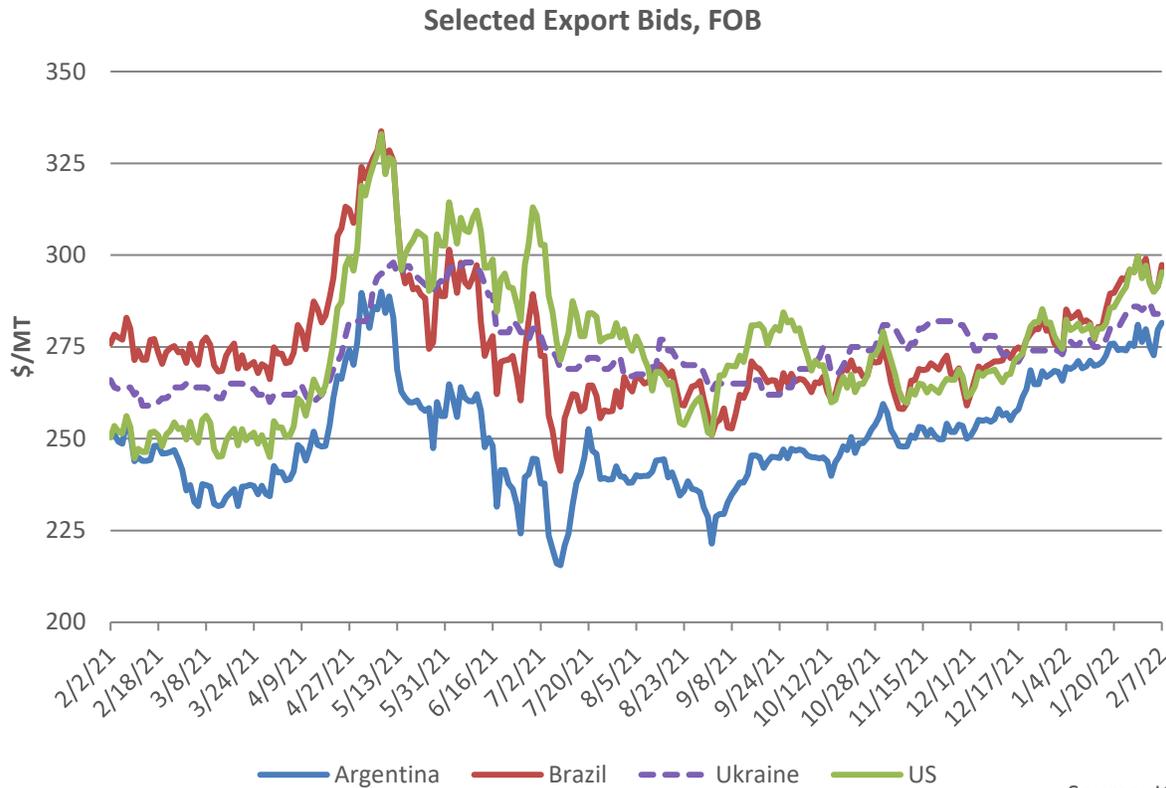
COARSE GRAINS

OVERVIEW FOR 2021/22

Global corn production is down with smaller crops in Brazil, Moldova, and Paraguay more than offsetting a larger crop in the Philippines. Global trade is higher than last month as Argentina and Brazil continue to exhibit strong late-season old crop exports, more than offsetting lower exports for Paraguay. Global imports are up on higher imports for Canada and Iran. The U.S. season-average farm price is unchanged at \$5.45 per bushel.

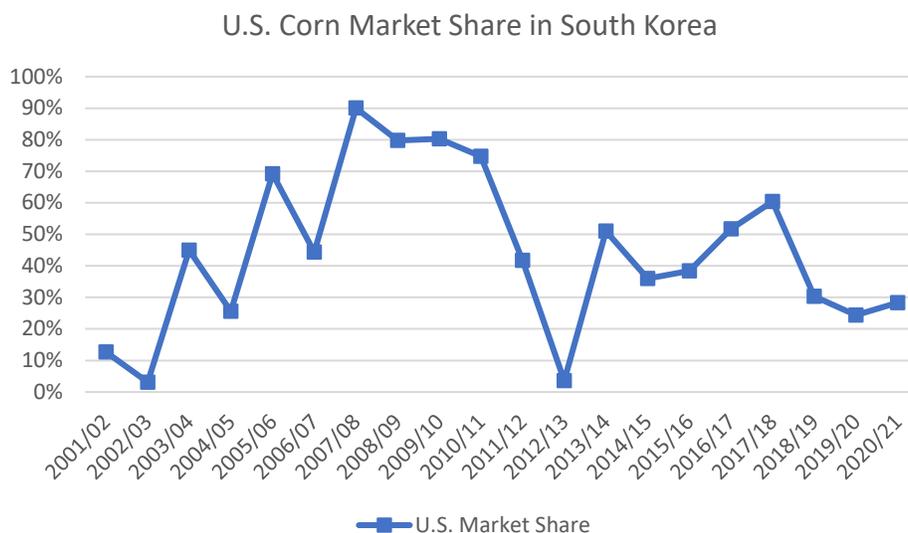
CORN PRICES

Global: Since the January *WASDE*, all four major exporters' bids moved up. Late-season export demand continued for Argentina and Brazil, bringing Argentine bids up \$11/ton to \$282 and Brazilian bids up \$12/ton to \$297. Despite rainfall alleviating some of the dryness in South America, potential impacts on corn production have lingered. U.S. bids were up \$14/ton to \$295 on potential South American production impacts as well as strong domestic fuel ethanol demand. Ukrainian bids were up \$10/ton to \$286 reflecting heavy snow disrupting port operations.



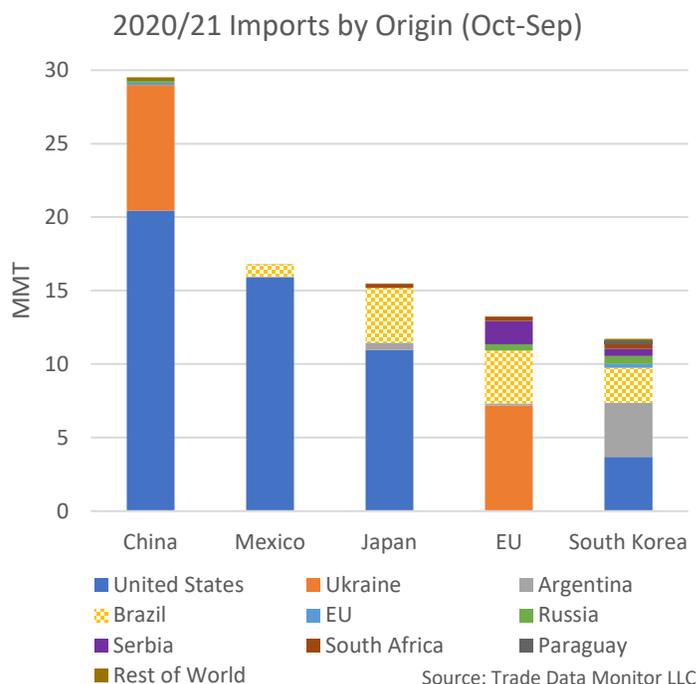
MARKET FEATURES

South Korea Diversifies Corn Suppliers



Source: USDA PSD; TY Imports from U.S. as Percentage of Imports (Oct-Sep)

South Korea was once a market where U.S. corn did reliably well, but in recent years it has noticeably diversified its suppliers for corn. Excluding the drought-affected 2012/13 year, U.S. market share in South Korea has fallen to the lowest level since 2004/05. Though global corn trade is inherently concentrated in several major and some secondary exporters, South Korea has proven willing to import from a wide variety of suppliers.



Source: Trade Data Monitor LLC

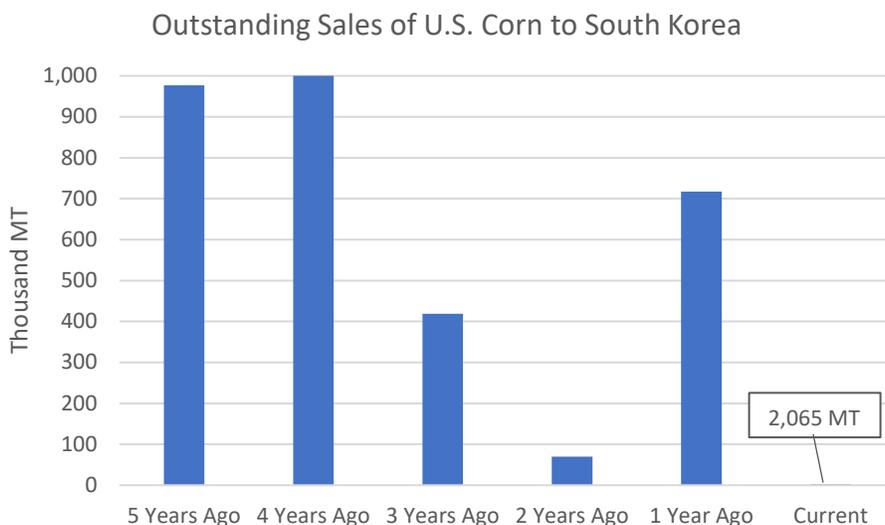
Of the top five corn importers in 2020/21 (Oct-Sep), U.S. corn dominated in China, Mexico, and Japan. Ukraine was the predominant supplier to the European Union, followed by Brazil. In contrast, South Korea imported similar volumes from Argentina, Brazil, and the United States, as well as residual amounts from secondary exporters like Russia and Paraguay.

The Herfindahl-Hirschman Index (HHI) is a measure of market concentration. It is calculated by squaring the market share of each competitor and summing these numbers, resulting in a value between 0 and 1. An HHI closer to 0 represents a market with many competitors, each with small market

share, whereas an HHI closer to 1 represents a highly concentrated market. As such, Mexico has a 2020/21 corn HHI of 0.90 since 95 percent of its corn imports were from the United States. Of course, the United States has an advantage in geographic proximity to Mexico, which has a livestock sector that is well integrated with the U.S. corn market, contributing significantly to the dominance of U.S. corn. Of the top 5 importers, South Korea has the lowest HHI at 0.24, quantifying its variety of origins.

Country	2020/21 HHI for Corn
China	0.56
Mexico	0.90
Japan	0.56
European Union	0.33
South Korea	0.24

Per reporting from FAS/Seoul, reportedly high levels of broken corn and foreign material in U.S. corn have been a recurring issue for Korean importers. As a result, some buyers have turned away from U.S. corn loaded in the Pacific Northwest (PNW) and are even willing to pay a slight premium for South American origins to avoid PNW-loaded corn.

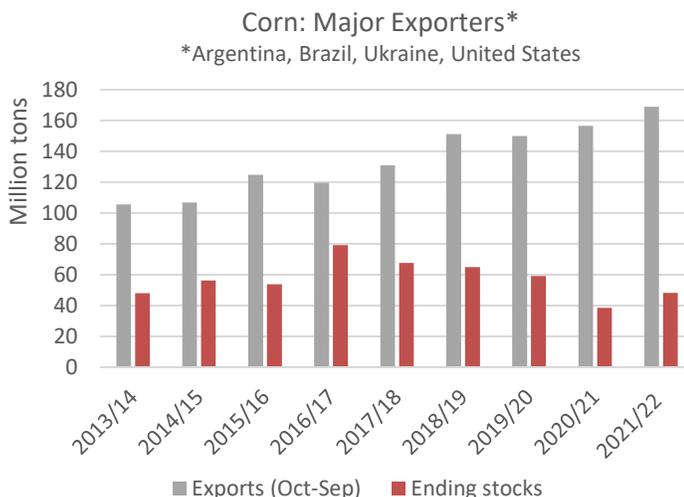


Source: FAS Export Sales Reporting

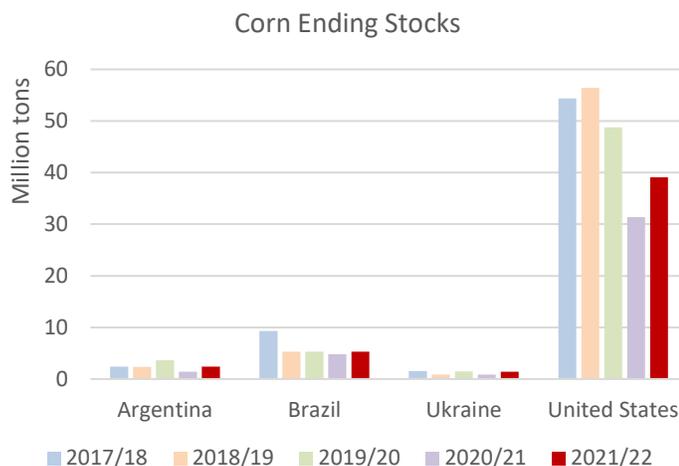
In 2021/22, USDA currently forecasts record or near-record corn production for the major exporters: Argentina, Brazil, Ukraine, and the United States. While global trade is expected to grow once again, with the recent emergence of China as a robust demand source for U.S. corn, South Korea has turned to alternative suppliers such as Argentina, which currently does not export corn to China. This has itself manifested in just 7,000 tons of reported corn imports from the United States year to date (Oct-Dec). Moreover, outstanding sales to South Korea at this point in the year are the lowest in at least 5 years at just 2,000 tons. Given the data available so far, it seems that the trend of lower U.S. corn market share in South Korea could continue in 2021/22.

A Look at Corn Ending Stocks in Major Exporters

Global corn trade has grown, supported by rising demand for competitively priced feedstuffs around the world. Argentina, Brazil, Ukraine, and the United States have been the major suppliers, accounting for 85 percent of global exports. Combined ending stocks held by these countries, however, have tightened steadily and are currently estimated to be about a quarter of their exports in 2020/21, lower than the average of the past several years. Combined ending stocks are projected to grow for 2021/22, but still relatively tight with little room in the case of global production shortfalls or unexpected import demand surges.



Ending stocks for Argentina, Brazil, and Ukraine are projected to remain small as a large portion of their production is typically destined for foreign markets. Domestic use for Argentina (26 percent) and Ukraine (19 percent) is small relative to their production. For Brazil, the second-crop corn, which accounts for three-quarters of the national production, is primarily destined for overseas, while first-crop corn is used in the domestic market. In comparison, the United States has ample storage facilities and a large level of consumption. On average over the past several years, 85 percent of the U.S. crop is used domestically. Again, the United States is projected to carry the lion's share of exporter ending stocks for 2021/22.



Other producers maintain large stocks (e.g., China), but generally only exporters' stocks are available to world markets. Typically, exporters' stocks are inversely related to global prices. Several factors have been supportive of current price levels – continued growth for global feed demand, smaller supplies of other grains (and oilseeds) due to last year's Northern Hemisphere droughts, relatively strong demand for fuel ethanol in the United States, and concerns over crops in South America. Much of the late-planted corn in Argentina is in a critical phase of development, while in Brazil, rapid planting progress of the second-crop corn in the Center-West contrasts with dry conditions in the South. It is likely that exporter prices will remain elevated as long as the size of the corn crops in Argentina and Brazil remain uncertain.

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

Country	Commodity	Attribute	Previous	Current	Change	Reason
Argentina	Corn	Exports	41,500	42,000	500	Continued strong pace
	Corn	Exports	31,000	32,000	1,000	Strong late-season exports
Brazil	Corn	Imports	3,000	2,500	-500	Trade to date, lower exports from Paraguay
Canada	Corn	Imports	3,300	3,800	500	Strong U.S. sales and shipments
China	Barley	Imports	10,100	10,500	400	Stronger pace to date
European Union	Barley	Exports	7,300	7,500	200	Pace of trade
Iran	Corn	Imports	7,700	8,300	600	Top destination for Brazil
Paraguay	Corn	Exports	2,200	1,700	-500	Smaller crop
Saudi Arabia	Barley	Imports	6,200	5,400	-800	Slower pace to date
Turkey	Barley	Imports	1,800	2,100	300	Stronger pace to date

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 (2021/22 starts in 2021); except for summer grains in certain Southern Hemisphere countries and for rice in selected countries, where the second year begins the MY (2021/22 starts in 2022). 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 2021/22 corresponds to Jan – Dec 2022).

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, 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). 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.

Note: For further details on world grain production, please see [World Agricultural Production](#) February 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			
	2019/20	2020/21	2021/22	2019/20	2020/21	2021/22	2019/20	2020/21	2021/22	
Production										
United States	(Jun-May)	52.6	49.8	44.8	5.9	7.2	6.1	346.0	358.4	383.9
Other		709.6	726.1	731.6	493.0	500.3	504.2	773.6	764.7	821.4
World Total		762.2	775.9	776.4	498.9	507.5	510.3	1,119.6	1,123.1	1,205.3
Domestic Consumption										
United States	(Jun-May)	30.4	30.5	30.8	4.6	4.8	4.6	309.5	306.5	315.2
Other		710.8	744.1	755.3	488.1	493.8	504.7	821.6	835.9	864.5
World Total		741.2	774.6	786.1	492.7	498.6	509.3	1,131.1	1,142.4	1,179.7
Ending Stocks										
United States	(Jun-May)	28.0	23.0	17.6	0.9	1.4	1.1	48.8	31.4	39.1
Other		268.5	266.9	260.6	180.8	185.0	185.2	257.5	260.6	263.1
World Total		296.5	289.9	278.2	181.7	186.4	186.3	306.3	292.0	302.2
TY Imports										
United States	(Jun-May)	2.8	2.7	2.8	1.2	1.0	1.0	1.0	0.6	0.7
Other		186.6	192.2	201.8	42.6	48.7	48.1	168.8	179.8	189.4
World Total		189.4	194.9	204.6	43.8	49.7	49.1	169.8	180.4	190.1
TY Exports										
United States	(Jun-May)	26.4	26.7	22.5	2.9	2.9	2.8	47.0	68.6	61.5
Other		168.0	172.1	185.9	42.3	48.8	48.1	128.7	115.1	133.5
World Total		194.4	198.8	208.4	45.2	51.7	50.9	175.7	183.7	195.0

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

	2017/18	2018/19	2019/20	2020/21	2021/22 Jan	2021/22 Feb
TY Exports						
Argentina	14,000	12,680	13,608	9,597	14,000	14,500
Australia	15,512	9,835	10,118	19,720	26,000	26,000
Brazil	245	594	408	911	1,300	1,500
Canada	22,019	24,475	22,991	27,723	15,500	15,500
European Union	24,895	24,686	39,788	29,740	37,500	37,500
India	517	494	595	3,597	5,500	7,000
Kazakhstan	8,519	8,780	6,888	8,128	7,200	7,300
Russia	41,447	35,863	34,485	39,100	35,000	35,000
Turkey	6,725	6,676	6,633	6,571	6,250	6,250
Ukraine	17,775	16,019	21,016	16,851	24,200	24,000
Others	12,080	11,826	11,492	10,119	11,248	11,398
Subtotal	163,734	151,928	168,022	172,057	183,698	185,948
United States	23,230	26,202	26,390	26,702	23,000	22,500
World Total	186,964	178,130	194,412	198,759	206,698	208,448
TY Imports						
Afghanistan	3,300	3,700	3,000	3,000	2,800	2,800
Algeria	8,172	7,515	7,145	7,680	7,700	7,700
Bangladesh	6,472	5,100	6,800	7,200	7,400	7,500
Brazil	6,702	7,442	7,063	6,359	6,500	6,700
China	3,937	3,145	5,376	10,618	9,500	9,500
Egypt	12,407	12,354	12,811	12,149	13,000	13,000
European Union	6,060	5,763	5,551	5,379	5,200	5,200
Indonesia	10,763	10,934	10,586	10,450	10,750	11,000
Iran	190	170	2,500	2,200	7,000	7,000
Iraq	4,264	4,031	2,242	2,175	2,600	3,100
Japan	5,876	5,726	5,683	5,493	5,600	5,600
Kenya	2,158	2,000	2,500	2,092	2,200	2,200
Korea, South	4,269	3,908	3,941	3,889	4,400	4,500
Mexico	5,245	4,861	5,080	4,724	5,100	5,100
Morocco	3,672	3,724	4,879	5,191	4,500	5,000
Nigeria	5,162	4,659	5,338	6,586	6,200	6,200
Pakistan	2	2	1	3,617	2,200	2,200
Philippines	6,059	7,570	7,065	6,113	6,500	6,500
Saudi Arabia	3,492	2,902	3,652	2,818	3,500	3,600
Thailand	3,173	2,899	3,501	3,306	3,100	2,900
Turkey	6,092	6,515	11,087	8,051	11,000	11,000
United Kingdom	2,299	2,793	1,745	3,221	2,000	2,300
Uzbekistan	3,119	2,837	2,746	3,758	3,200	3,200
Vietnam	4,709	3,500	3,570	3,900	3,800	3,800
Yemen	3,010	3,675	3,728	4,043	3,600	3,600
Others	58,035	53,173	59,022	58,171	60,289	60,639
Subtotal	178,639	170,898	186,612	192,183	199,639	201,839
Unaccounted	3,951	3,737	4,967	3,887	4,259	3,809
United States	4,374	3,495	2,833	2,689	2,800	2,800
World Total	186,964	178,130	194,412	198,759	206,698	208,448

TY=Trade Year, see Endnotes.

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

	2017/18	2018/19	2019/20	2020/21	2021/22 Jan	2021/22 Feb
Production						
Argentina	18,500	19,500	19,750	17,640	20,500	20,500
Australia	20,941	17,598	14,480	33,300	34,000	34,000
Brazil	4,264	5,428	5,200	6,250	7,800	7,700
Canada	30,377	32,352	32,670	35,183	21,652	21,652
China	134,241	131,441	133,600	134,250	136,946	136,946
Egypt	8,450	8,450	8,770	8,900	9,000	9,000
European Union	136,681	123,124	138,799	126,930	138,900	138,900
India	98,510	99,870	103,600	107,860	109,520	109,520
Iran	12,700	14,500	15,550	15,000	12,000	12,000
Kazakhstan	14,802	13,947	11,452	14,256	12,000	11,814
Pakistan	26,674	25,076	24,349	24,946	27,000	27,000
Russia	85,167	71,685	73,610	85,354	75,500	75,500
Turkey	21,000	19,000	17,500	18,250	16,250	16,250
Ukraine	26,981	25,057	29,171	25,420	33,000	33,000
United Kingdom	14,837	13,555	15,600	9,658	14,300	14,000
Others	60,036	59,523	65,490	62,919	65,442	63,846
Subtotal	714,161	680,106	709,591	726,116	733,810	731,628
United States	47,380	51,306	52,581	49,751	44,790	44,790
World Total	761,541	731,412	762,172	775,867	778,600	776,418
Total Consumption						
Algeria	10,450	10,750	10,950	11,250	11,370	11,370
Brazil	12,000	12,100	12,100	12,050	12,600	12,600
Canada	9,031	9,120	9,750	9,111	7,900	9,600
China	121,000	125,000	126,000	150,000	148,500	147,500
Egypt	19,800	20,100	20,300	20,600	21,000	21,000
European Union	113,500	106,300	107,250	104,750	107,650	107,650
India	95,677	95,629	95,403	102,217	104,250	104,250
Indonesia	10,600	10,600	10,300	10,100	10,400	10,500
Iran	15,900	16,100	17,200	17,400	18,200	18,200
Morocco	10,500	10,700	10,400	10,400	10,700	10,900
Pakistan	25,000	25,400	25,500	26,200	27,200	27,200
Russia	43,000	40,500	40,000	42,500	41,750	41,750
Turkey	18,300	18,800	20,000	20,600	21,500	21,500
United Kingdom	16,378	15,417	15,196	13,455	15,300	15,300
Uzbekistan	9,700	9,500	9,500	9,300	9,000	9,000
Others	180,729	177,126	180,940	184,235	187,342	186,992
Subtotal	713,015	705,189	716,292	752,059	756,502	757,244
United States	29,245	29,986	30,436	30,476	30,971	30,835
World Total	742,260	735,175	746,728	782,535	787,473	788,079
Ending Stocks						
Algeria	4,529	5,219	5,358	5,685	5,605	5,605
Australia	4,549	4,440	2,678	4,332	4,532	4,532
China	129,508	138,088	150,015	144,120	141,166	142,166
European Union	17,897	15,798	13,110	10,929	9,879	9,879
India	13,230	16,992	24,700	27,800	27,845	26,095
Iran	6,766	4,936	4,786	4,336	4,786	4,786
Russia	12,010	7,778	7,228	11,382	10,632	10,632
Others	66,458	58,454	60,675	58,282	58,414	56,878
Subtotal	254,947	251,705	268,550	266,866	262,859	260,573
United States	29,907	29,386	27,985	23,001	17,089	17,633
World Total	284,854	281,091	296,535	289,867	279,948	278,206

Regional Wheat Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2017/18	2018/19	2019/20	2020/21	Jan 2021/22	Feb 2021/22
TY Imports						
North America	10,071	8,832	8,589	7,962	8,600	8,500
Central America	1,910	1,928	2,074	2,147	2,150	2,150
South America	15,320	14,955	15,537	15,246	15,219	15,419
European Union	6,060	5,763	5,551	5,379	5,200	5,200
Other Europe	4,081	4,663	3,533	4,799	3,755	4,055
Former Soviet Union - 12	7,901	7,843	8,030	9,413	9,260	9,460
Middle East	25,517	24,687	31,100	27,178	35,980	37,080
North Africa	27,441	26,956	27,991	28,246	28,500	29,000
Sub-Saharan Africa	25,311	22,572	26,953	26,581	27,060	26,860
East Asia	16,533	15,011	17,270	22,206	21,850	21,900
South Asia	12,137	10,059	11,307	15,737	14,460	14,560
Southeast Asia	27,255	27,757	27,561	26,505	27,000	27,050
Others	3,476	3,367	3,949	3,473	3,405	3,405
Total	183,013	174,393	189,445	194,872	202,439	204,639
Production						
North America	81,251	86,658	88,521	87,899	69,717	69,717
South America	25,875	28,761	28,570	27,694	32,271	32,245
European Union	136,681	123,124	138,799	126,930	138,900	138,900
Other Europe	18,812	18,129	19,891	14,137	19,295	18,995
Former Soviet Union - 12	142,356	124,021	129,806	139,508	133,985	133,949
Middle East	40,285	38,879	43,246	43,177	36,542	34,742
North Africa	19,245	21,002	18,399	16,603	21,590	21,590
Sub-Saharan Africa	7,407	8,284	8,427	9,113	8,874	8,874
East Asia	135,552	132,834	135,199	135,744	138,725	138,705
South Asia	132,595	131,655	136,335	141,207	144,151	144,151
Oceania	21,346	17,969	14,878	33,754	34,450	34,450
Others	136	96	101	101	100	100
Total	761,541	731,412	762,172	775,867	778,600	776,418
Domestic Consumption						
North America	45,976	46,606	47,586	46,787	46,271	47,835
South America	28,948	28,895	29,635	29,895	30,705	30,835
European Union	113,500	106,300	107,250	104,750	107,650	107,650
Other Europe	21,418	20,697	20,466	18,770	20,685	20,685
Former Soviet Union - 12	81,395	77,135	75,975	79,010	77,930	77,780
Middle East	59,505	59,939	63,000	64,442	66,175	65,925
North Africa	45,225	46,100	46,250	46,820	47,820	48,020
Sub-Saharan Africa	31,887	30,321	33,076	34,483	34,985	34,935
East Asia	134,285	137,750	138,638	162,468	161,726	160,756
South Asia	138,550	138,996	139,880	148,136	151,526	151,576
Southeast Asia	26,395	26,165	26,355	25,830	26,295	26,285
Oceania	9,905	10,610	9,410	9,435	9,955	9,955
Others	3,821	3,614	3,704	3,818	3,910	3,910
Total	740,810	733,128	741,225	774,644	785,633	786,147
Ending Stocks						
North America	37,407	36,030	33,869	28,951	22,666	21,210
South America	4,010	4,673	5,210	4,734	5,790	5,099
European Union	17,897	15,798	13,110	10,929	9,879	9,879
Other Europe	3,085	3,225	3,865	2,505	3,040	3,040
Former Soviet Union - 12	21,055	14,774	13,420	18,794	16,961	17,273
Middle East	18,197	14,272	17,569	16,256	14,557	15,140
North Africa	14,871	15,537	14,357	11,835	13,100	13,400
Sub-Saharan Africa	3,391	2,925	4,114	4,137	4,075	3,925
East Asia	132,655	141,028	153,011	146,913	144,042	145,042
South Asia	21,313	21,466	28,203	33,840	35,045	33,345
Southeast Asia	5,679	6,186	6,240	5,729	5,274	5,334
Oceania	4,897	4,769	3,029	4,640	4,870	4,870
Others	397	408	538	604	649	649
Total	284,854	281,091	296,535	289,867	279,948	278,206

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

	2017/18	2018/19	2019/20	2020/21	2021/22 Jan	2021/22 Feb
TY Exports						
Argentina	375	388	335	400	350	370
Australia	262	134	42	60	270	270
Brazil	1,245	954	1,240	789	900	900
Burma	2,750	2,700	2,300	1,950	1,900	1,900
Cambodia	1,300	1,350	1,350	1,850	1,400	1,400
China	2,059	2,720	2,265	2,407	2,200	2,250
European Union	570	527	506	450	440	440
Guyana	414	496	520	406	440	440
India	11,791	9,813	14,577	21,205	18,750	20,000
Pakistan	3,913	4,550	3,934	3,900	4,000	4,150
Paraguay	653	689	803	640	630	630
Thailand	11,213	7,562	5,706	6,062	6,500	6,500
Turkey	213	202	234	241	220	230
Uruguay	802	809	967	712	820	820
Vietnam	6,590	6,581	6,167	6,272	6,500	6,500
Others	1,371	1,308	1,425	1,397	1,294	1,322
Subtotal	45,521	40,783	42,371	48,741	46,614	48,122
United States	2,776	3,142	2,858	2,915	2,850	2,825
World Total	48,297	43,925	45,229	51,656	49,464	50,947
TY Imports						
Brazil	537	691	876	685	600	650
Burkina Faso	550	600	600	650	600	650
China	4,500	2,800	3,200	4,921	4,600	4,700
Cote d'Ivoire	1,500	1,350	1,100	1,450	1,450	1,450
Egypt	230	665	309	326	800	800
Ethiopia	600	520	700	850	850	950
European Union	1,633	1,799	1,994	1,800	1,925	1,925
Ghana	830	900	850	950	950	950
Guinea	865	530	670	930	750	800
Iran	1,250	1,400	1,125	875	1,200	1,200
Iraq	1,237	1,263	970	1,280	1,250	1,250
Japan	670	678	676	662	685	685
Kenya	600	610	600	590	650	650
Madagascar	390	440	450	650	700	700
Malaysia	800	1,000	1,220	1,100	1,100	1,100
Mexico	776	740	843	775	800	800
Mozambique	530	635	655	700	700	700
Nepal	700	620	980	1,250	1,350	1,350
Nigeria	2,100	1,800	1,800	2,200	2,000	2,200
Philippines	2,500	2,900	2,450	2,950	2,500	2,900
Saudi Arabia	1,290	1,425	1,613	1,200	1,400	1,400
Senegal	1,100	1,000	1,050	1,250	1,100	1,100
South Africa	1,071	944	1,000	1,000	1,000	1,000
United Arab Emirates	775	850	850	750	900	900
United Kingdom	536	587	654	600	650	650
Others	17,781	14,603	15,363	18,301	16,093	16,598
Subtotal	45,351	41,350	42,598	48,695	46,603	48,058
Unaccounted	2,030	1,593	1,421	1,982	1,861	1,889
United States	916	982	1,210	979	1,000	1,000
World Total	48,297	43,925	45,229	51,656	49,464	50,947

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

	2017/18	2018/19	2019/20	2020/21	2021/22 Jan	2021/22 Feb
Milled Production						
Bangladesh	32,650	34,909	35,850	34,600	35,500	35,850
Brazil	8,204	7,140	7,602	8,001	8,024	7,684
Burma	13,200	13,200	12,650	12,600	12,600	12,600
Cambodia	5,554	5,742	5,740	5,783	5,900	5,900
China	148,873	148,490	146,730	148,300	148,990	148,990
India	112,760	116,480	118,870	122,270	125,000	125,000
Indonesia	37,000	34,200	34,700	35,300	35,400	35,400
Japan	7,787	7,657	7,611	7,573	7,560	7,560
Korea, South	3,972	3,868	3,744	3,507	3,882	3,882
Nepal	3,431	3,736	3,696	3,696	3,700	3,700
Nigeria	4,470	4,538	5,040	4,890	5,000	5,000
Pakistan	7,450	7,202	7,414	8,419	8,200	8,700
Philippines	12,235	11,732	11,927	12,416	12,300	12,400
Thailand	20,577	20,340	17,655	18,863	19,300	19,300
Vietnam	27,657	27,344	27,100	27,381	27,194	27,194
Others	43,511	44,116	46,665	46,635	45,231	45,055
Subtotal	489,331	490,694	492,994	500,234	503,781	504,215
United States	5,659	7,107	5,877	7,224	6,090	6,090
World Total	494,990	497,801	498,871	507,458	509,871	510,305
Consumption and Residual						
Bangladesh	35,200	35,400	35,700	36,100	36,700	36,700
Brazil	7,650	7,350	7,300	7,450	7,550	7,550
Burma	10,200	10,250	10,400	10,550	10,650	10,650
Cambodia	4,200	4,300	4,350	4,300	4,500	4,500
China	142,509	142,920	145,230	150,293	154,890	154,840
Egypt	4,200	4,200	4,300	4,300	4,250	4,250
India	98,669	99,160	101,950	100,005	103,500	103,000
Indonesia	37,000	36,300	36,000	35,800	35,600	35,600
Japan	8,600	8,400	8,350	8,250	8,200	8,200
Nepal	4,101	4,376	4,521	4,924	5,000	5,000
Nigeria	6,750	6,800	6,850	7,200	6,950	7,250
Pakistan	3,350	3,200	3,400	3,800	3,900	4,100
Philippines	13,250	14,100	14,300	14,450	14,850	14,950
Thailand	11,000	11,800	12,300	12,700	13,000	13,000
Vietnam	21,500	21,200	21,250	21,450	21,500	21,500
Others	68,693	70,648	71,910	72,200	73,394	73,550
Subtotal	477,379	480,386	489,159	497,891	505,665	505,779
United States	4,299	4,577	4,586	4,847	4,620	4,620
World Total	481,678	484,963	493,745	502,738	510,285	510,399
Ending Stocks						
China	109,000	115,000	116,500	116,500	113,000	113,000
India	22,600	29,500	33,900	36,000	38,250	38,000
Indonesia	5,563	4,063	3,313	3,410	3,810	3,810
Pakistan	1,431	948	1,149	1,898	2,068	2,353
Philippines	2,288	3,520	3,597	3,763	3,913	4,213
Thailand	2,852	4,080	3,979	4,280	4,442	4,280
Vietnam	1,034	1,097	1,180	2,639	2,455	2,433
Others	18,038	16,945	17,175	16,546	17,076	17,177
Subtotal	162,806	175,153	180,793	185,036	185,014	185,266
United States	933	1,424	910	1,387	1,047	1,063
World Total	163,739	176,577	181,703	186,423	186,061	186,329

Note: All data are reported on a milled basis.

Regional Rice Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2017/18	2018/19	2019/20	2020/21	Jan 2021/22	Feb 2021/22
TY Imports						
North America	2,075	2,143	2,530	2,164	2,245	2,245
Caribbean	1,067	1,076	1,211	995	1,130	1,130
South America	1,947	1,939	2,245	1,727	1,647	1,782
Other Europe	647	707	777	710	775	775
Former Soviet Union - 12	555	550	516	545	519	519
Middle East	6,655	7,208	6,957	6,152	7,105	7,040
North Africa	591	1,022	579	606	1,085	1,085
Sub-Saharan Africa	14,589	13,815	14,315	16,008	16,060	16,460
East Asia	6,141	4,404	4,805	6,576	6,285	6,415
South Asia	2,644	951	1,405	4,394	2,455	2,905
Southeast Asia	6,795	5,815	5,399	7,132	5,457	5,862
European Union	1,633	1,799	1,994	1,800	1,925	1,925
Total	46,267	42,332	43,808	49,674	47,603	49,058
Production						
North America	5,842	7,295	6,052	7,425	6,300	6,300
Caribbean	932	1,010	957	886	916	882
South America	16,945	16,037	16,287	16,958	16,877	16,523
European Union	2,030	1,965	1,990	1,951	1,854	1,854
Former Soviet Union - 12	1,236	1,283	1,349	1,386	1,293	1,301
Middle East	2,658	2,616	2,950	2,896	2,691	2,691
North Africa	4,340	2,844	4,345	4,042	2,945	2,945
Sub-Saharan Africa	17,614	19,490	20,466	20,119	20,349	20,349
East Asia	163,420	162,732	161,159	162,004	163,017	163,017
South Asia	158,759	165,688	169,414	172,718	175,800	176,514
Southeast Asia	120,044	116,064	113,198	116,044	116,445	116,545
Total	494,990	497,801	498,871	507,458	509,871	510,305
Domestic Consumption						
North America	5,577	5,911	5,982	6,219	6,000	6,000
Central America	1,342	1,358	1,395	1,345	1,380	1,380
Caribbean	1,984	2,111	2,021	1,945	2,021	1,987
South America	15,045	14,885	14,844	15,056	15,215	15,210
European Union	3,121	3,246	3,394	3,400	3,440	3,440
Former Soviet Union - 12	1,603	1,587	1,595	1,648	1,601	1,609
Middle East	9,018	9,207	9,426	9,105	9,290	9,240
North Africa	4,620	4,591	4,604	4,618	4,580	4,580
Sub-Saharan Africa	31,759	33,607	34,245	35,461	35,988	36,373
East Asia	159,061	158,933	161,013	165,580	170,090	170,040
South Asia	144,670	145,573	149,359	148,774	153,040	152,890
Southeast Asia	102,274	102,952	103,718	104,394	105,271	105,376
Total	481,171	484,981	492,697	498,619	509,054	509,260
Ending Stocks						
North America	1,084	1,578	1,085	1,595	1,285	1,301
Central America	299	309	322	209	256	256
Caribbean	275	303	327	329	326	339
South America	2,168	1,857	1,518	2,059	2,139	1,773
European Union	1,176	1,189	1,266	1,157	1,056	1,056
Middle East	1,004	1,183	1,732	1,437	1,613	1,578
North Africa	1,563	949	1,232	1,150	704	695
Sub-Saharan Africa	3,192	2,991	2,418	2,250	2,281	2,306
East Asia	113,196	118,766	120,224	119,937	116,712	116,704
South Asia	25,847	32,370	37,257	40,143	42,819	43,355
Southeast Asia	13,557	14,880	14,112	15,850	16,435	16,531
Oceania	232	52	15	95	245	245
Total	163,739	176,577	181,703	186,423	186,061	186,329

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

	2017/18	2018/19	2019/20	2020/21	2021/22 Jan	2021/22 Feb
TY Exports						
Argentina	27,208	36,134	42,943	40,977	47,602	48,102
Australia	7,156	4,049	3,627	9,679	10,475	10,575
Brazil	25,121	38,812	34,141	27,504	31,025	32,025
Canada	5,753	5,805	5,278	7,190	3,950	4,050
European Union	8,885	10,412	13,492	12,550	12,555	12,755
India	1,200	537	1,158	3,735	2,555	2,555
Russia	11,379	7,402	9,292	9,871	9,200	9,200
Serbia	878	2,906	3,201	3,291	2,101	2,101
South Africa	2,368	1,190	2,465	2,756	3,210	3,210
Ukraine	21,438	34,874	34,088	29,049	39,645	39,810
Others	11,996	13,136	12,339	11,564	11,307	10,554
Subtotal	123,382	155,257	162,024	158,166	173,625	174,937
United States	68,633	51,838	52,589	76,014	69,710	69,710
World Total	192,015	207,095	214,613	234,180	243,335	244,647
TY Imports						
Algeria	4,492	5,284	5,672	4,976	5,510	5,510
Bangladesh	1,145	1,385	2,010	1,847	2,210	2,210
Brazil	1,527	1,797	1,995	2,679	3,500	3,001
Canada	1,837	2,570	1,972	1,869	3,412	3,912
Chile	1,976	2,431	2,838	2,557	2,840	2,840
China	16,425	10,540	17,480	50,531	46,750	47,150
Colombia	5,582	6,390	6,285	6,132	6,480	6,480
Egypt	9,541	9,568	10,444	9,653	10,320	10,320
European Union	19,311	26,290	18,675	15,815	16,400	16,430
Guatemala	1,091	1,224	1,527	1,346	1,700	1,700
Iran	11,600	12,200	9,100	10,200	10,300	10,900
Israel	2,145	1,896	2,397	2,002	2,210	2,210
Japan	17,563	17,726	17,633	16,979	17,240	17,240
Jordan	1,422	1,666	1,506	1,487	1,800	1,800
Korea, South	10,192	10,964	11,978	11,810	11,810	11,810
Malaysia	3,668	3,690	3,806	3,726	3,925	3,925
Mexico	16,396	17,415	17,576	17,301	17,900	18,050
Morocco	2,647	3,028	4,052	2,938	3,107	3,107
Peru	3,462	3,875	4,090	3,851	4,180	4,180
Saudi Arabia	11,692	9,368	11,825	9,127	10,010	9,210
Taiwan	4,513	4,610	4,660	4,472	4,585	4,585
Thailand	847	1,406	2,287	2,889	3,000	3,000
Turkey	4,184	4,044	4,011	3,428	5,130	5,460
United Kingdom	2,631	3,087	2,674	2,934	2,827	2,847
Vietnam	9,577	11,033	12,198	11,947	12,300	12,300
Others	22,351	23,225	24,721	24,283	25,076	25,481
Subtotal	187,817	196,712	203,412	226,779	234,522	235,658
Unaccounted	1,272	7,758	8,209	4,871	6,412	6,588
United States	2,926	2,625	2,992	2,530	2,401	2,401
World Total	192,015	207,095	214,613	234,180	243,335	244,647

TY=Trade Year, see Endnotes.

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

	2017/18	2018/19	2019/20	2020/21	2021/22 Jan	2021/22 Feb
Production						
Argentina	39,320	58,798	57,940	59,502	63,386	63,386
Australia	12,191	11,507	12,001	16,697	16,947	17,047
Brazil	85,058	104,334	105,815	90,962	119,023	118,023
Canada	26,243	26,203	28,611	29,644	24,214	24,214
China	265,719	265,006	269,067	269,083	280,852	280,852
Ethiopia	18,643	17,929	18,406	18,616	17,650	17,650
European Union	143,907	140,703	152,817	155,212	154,796	154,945
India	46,943	43,212	47,660	51,210	47,570	47,570
Indonesia	11,900	12,000	12,000	11,800	12,000	12,000
Mexico	33,191	33,470	32,095	32,662	33,350	33,350
Nigeria	18,859	19,840	19,665	18,570	20,400	20,400
Russia	41,715	34,998	40,495	41,396	38,310	38,310
South Africa	13,552	12,417	16,367	17,758	17,603	17,603
Turkey	12,271	13,251	14,451	15,761	11,581	11,581
Ukraine	34,071	44,503	46,545	39,585	53,585	53,585
Others	174,726	186,181	183,713	192,425	190,073	188,133
Subtotal	978,309	1,024,352	1,057,648	1,060,883	1,101,340	1,098,649
United States	384,387	377,905	359,434	372,887	398,707	398,707
World Total	1,362,696	1,402,257	1,417,082	1,433,770	1,500,047	1,497,356
Domestic Consumption						
Argentina	17,513	17,791	17,575	17,062	17,631	17,631
Brazil	67,181	70,983	72,844	74,455	77,526	77,026
Canada	23,126	24,114	24,930	24,683	24,798	24,998
China	282,598	287,812	296,210	313,107	323,950	324,350
Egypt	16,779	17,136	17,964	17,265	17,678	17,678
Ethiopia	18,556	18,161	18,451	18,878	17,925	17,925
European Union	152,900	158,504	158,938	159,728	158,593	158,593
India	44,769	44,571	45,775	47,546	46,340	46,340
Iran	15,820	16,520	14,620	14,820	14,620	15,220
Japan	17,642	17,953	17,867	17,200	17,771	17,771
Mexico	48,410	50,505	50,310	49,835	50,390	50,540
Nigeria	19,550	20,069	19,900	18,900	20,250	20,250
Russia	31,015	27,367	31,387	31,042	29,910	29,910
Turkey	15,361	16,651	17,761	18,051	17,871	17,801
Vietnam	13,777	14,333	14,750	17,200	16,450	16,450
Others	271,740	281,045	286,533	296,639	301,106	299,856
Subtotal	1,052,399	1,100,350	1,111,455	1,133,468	1,170,219	1,167,894
United States	324,417	322,984	320,728	315,700	323,747	323,747
World Total	1,376,816	1,423,334	1,432,183	1,449,168	1,493,966	1,491,641
Ending Stocks						
Argentina	3,366	3,497	4,569	2,264	3,247	3,222
Brazil	9,707	5,671	5,821	5,317	6,691	5,790
Canada	4,563	3,288	3,983	3,609	2,487	2,687
China	222,994	210,660	200,956	207,455	211,057	211,057
European Union	16,235	14,505	14,157	14,057	14,142	14,134
Mexico	6,181	5,784	4,138	3,604	3,863	3,863
South Africa	2,909	1,346	2,439	3,376	3,756	3,756
Others	48,989	46,564	48,792	47,592	41,200	40,865
Subtotal	314,944	291,315	284,855	287,274	286,443	285,374
United States	57,919	60,471	51,830	34,013	41,628	41,628
World Total	372,863	351,786	336,685	321,287	328,071	327,002

Regional Coarse Grains Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2017/18	2018/19	2019/20	2020/21	Jan 2021/22	Feb 2021/22
TY Imports						
North America	21,159	22,610	22,540	21,700	23,713	24,363
Central America	4,001	4,352	4,904	4,739	5,300	5,450
Caribbean	2,446	2,379	2,275	2,399	2,623	2,623
South America	14,810	15,686	16,998	16,843	18,702	18,223
European Union	19,311	26,290	18,675	15,815	16,400	16,430
Former Soviet Union - 12	701	1,025	1,134	760	975	880
Middle East	35,950	34,061	34,003	32,172	34,971	35,201
North Africa	19,245	20,875	23,565	21,162	22,187	22,187
Sub-Saharan Africa	3,287	3,494	3,857	3,552	3,578	3,783
East Asia	48,740	43,904	51,829	83,831	80,435	80,835
Southeast Asia	15,552	17,874	19,960	19,999	21,065	21,065
Others	5,541	6,787	6,664	6,337	6,974	7,019
Total	190,743	199,337	206,404	229,309	236,923	238,059
Production						
North America	443,821	437,578	420,140	435,193	456,271	456,271
South America	139,324	178,756	178,375	164,356	197,506	195,886
European Union	143,907	140,703	152,817	155,212	154,796	154,945
Other Europe	15,514	18,627	20,759	21,728	18,493	18,293
Former Soviet Union - 12	88,881	93,534	101,501	94,637	104,996	104,701
Middle East	19,357	19,435	24,127	25,295	19,185	18,135
North Africa	11,463	13,190	11,593	10,459	12,669	12,669
Sub-Saharan Africa	119,324	122,845	121,436	130,025	130,947	130,947
East Asia	268,365	268,346	272,204	271,809	283,699	283,699
South Asia	60,202	57,708	63,353	68,202	64,777	64,777
Southeast Asia	34,841	34,883	33,642	35,187	34,520	34,820
Oceania	12,700	12,103	12,608	17,249	17,558	17,658
Others	4,997	4,549	4,527	4,418	4,630	4,555
Total	1,362,696	1,402,257	1,417,082	1,433,770	1,500,047	1,497,356
Domestic Consumption						
North America	395,953	397,603	395,968	390,218	398,935	399,285
South America	110,739	115,243	117,523	118,130	122,878	122,384
European Union	152,900	158,504	158,938	159,728	158,593	158,593
Other Europe	17,285	18,156	18,590	20,824	19,104	19,000
Former Soviet Union - 12	54,607	51,017	56,418	56,524	55,706	55,029
Middle East	54,733	54,897	56,220	56,142	56,007	55,577
North Africa	31,665	32,563	35,509	33,126	34,785	34,785
Sub-Saharan Africa	120,282	125,355	122,393	127,873	129,243	129,543
East Asia	317,259	324,394	333,535	349,438	360,964	361,364
South Asia	60,446	60,954	63,056	67,333	66,371	66,371
Southeast Asia	47,320	48,199	48,301	53,359	53,363	53,663
Oceania	6,482	8,138	8,308	7,710	8,236	8,071
Others	11,483	11,476	11,784	11,706	12,371	12,421
Total	1,381,154	1,406,499	1,426,543	1,452,111	1,476,556	1,476,086
Ending Stocks						
North America	68,663	69,543	59,951	41,226	47,978	48,178
South America	16,767	12,751	13,726	10,369	12,457	11,433
European Union	16,235	14,505	14,157	14,057	14,142	14,134
Other Europe	2,359	2,827	3,005	2,916	2,452	2,472
Former Soviet Union - 12	5,943	4,973	6,280	5,217	5,185	5,143
Middle East	7,199	5,566	6,520	6,222	5,144	4,861
North Africa	3,324	3,777	3,846	3,185	3,291	3,251
Sub-Saharan Africa	12,825	11,016	10,162	11,685	12,224	12,129
East Asia	227,462	215,242	205,707	211,901	215,021	215,021
South Asia	5,142	3,774	5,031	5,454	4,188	4,195
Southeast Asia	3,241	4,146	4,271	5,731	3,474	3,474
Oceania	2,391	2,516	3,098	2,445	1,443	1,640
Others	1,312	1,150	931	879	1,072	1,071
Total	372,863	351,786	336,685	321,287	328,071	327,002

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

	2017/18	2018/19	2019/20	2020/21	2021/22 Jan	2021/22 Feb
TY Exports						
Argentina	24,198	32,879	39,917	36,544	41,500	42,000
Brazil	25,116	38,773	34,137	27,492	31,000	32,000
Burma	1,350	1,500	2,209	1,850	1,800	1,800
European Union	2,732	4,273	5,388	3,733	4,900	4,900
India	1,076	482	1,125	3,677	2,500	2,500
Paraguay	1,476	2,559	2,081	2,563	2,200	1,700
Russia	5,532	2,770	4,072	3,989	4,500	4,500
Serbia	819	2,836	3,123	3,157	2,000	2,000
South Africa	2,361	1,183	2,456	2,751	3,200	3,200
Ukraine	18,036	30,321	28,929	23,864	33,500	33,500
Others	8,018	6,765	5,300	5,519	5,424	5,396
Subtotal	90,714	124,341	128,737	115,139	132,524	133,496
United States	63,657	49,297	46,992	68,558	61,500	61,500
World Total	154,371	173,638	175,729	183,697	194,024	194,996
TY Imports						
Algeria	4,046	4,816	5,156	4,186	4,800	4,800
Bangladesh	1,145	1,358	2,003	1,838	2,200	2,200
Brazil	943	1,189	1,346	2,281	3,000	2,500
Canada	1,767	2,521	1,867	1,548	3,300	3,800
Chile	1,893	2,292	2,751	2,333	2,700	2,700
China	3,456	4,483	7,580	29,512	26,000	26,000
Colombia	5,201	6,048	5,976	5,795	6,100	6,100
Dominican Republic	1,329	1,536	1,354	1,495	1,400	1,400
Egypt	9,464	9,367	10,432	9,633	10,300	10,300
European Union	17,667	23,583	17,384	14,488	15,000	15,000
Guatemala	1,091	1,224	1,527	1,346	1,700	1,700
Iran	8,900	9,000	6,800	7,200	7,700	8,300
Israel	1,861	1,611	1,992	1,493	1,800	1,800
Japan	15,668	16,050	15,888	15,479	15,600	15,600
Korea, South	10,018	10,856	11,882	11,714	11,700	11,700
Malaysia	3,645	3,674	3,777	3,700	3,900	3,900
Mexico	16,129	16,658	16,526	16,498	17,300	17,300
Morocco	2,283	2,728	2,963	2,474	2,800	2,800
Peru	3,377	3,726	3,938	3,679	4,000	4,000
Saudi Arabia	3,983	3,662	4,517	3,017	3,800	3,800
Taiwan	4,410	4,508	4,580	4,386	4,500	4,500
Thailand	700	1,200	1,602	1,846	1,800	1,800
Turkey	3,410	3,669	3,004	1,794	3,300	3,300
United Kingdom	2,470	2,949	2,528	2,766	2,700	2,700
Vietnam	9,400	10,900	12,000	11,200	11,500	11,500
Others	17,374	17,570	19,463	18,038	19,647	19,927
Subtotal	151,630	167,178	168,836	179,739	188,547	189,427
Unaccounted	1,903	5,660	5,934	3,329	4,827	4,919
United States	838	800	959	629	650	650
World Total	154,371	173,638	175,729	183,697	194,024	194,996

TY=Trade Year, see Endnotes.

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

	2017/18	2018/19	2019/20	2020/21	2021/22 Jan	2021/22 Feb
Production						
Argentina	32,000	51,000	51,000	51,500	54,000	54,000
Brazil	82,000	101,000	102,000	87,000	115,000	114,000
Canada	14,096	13,885	13,404	13,563	13,984	13,984
China	259,071	257,174	260,779	260,670	272,552	272,552
Ethiopia	10,488	10,120	9,636	10,557	9,000	9,000
European Union	62,021	64,351	66,742	67,092	69,960	69,960
India	28,753	27,715	28,766	31,510	30,000	30,000
Indonesia	11,900	12,000	12,000	11,800	12,000	12,000
Mexico	27,569	27,671	26,658	27,346	27,600	27,600
Nigeria	10,420	11,000	11,000	10,000	11,600	11,600
Pakistan	5,902	6,826	7,236	7,800	7,600	7,600
Philippines	7,980	7,608	8,030	8,352	7,800	8,100
Russia	13,201	11,415	14,275	13,872	15,000	15,000
South Africa	13,104	11,824	15,844	16,900	17,000	17,000
Ukraine	24,115	35,805	35,887	30,297	42,000	42,000
Others	107,944	113,943	110,373	116,368	117,921	117,006
Subtotal	710,564	763,337	773,630	764,627	823,017	821,402
United States	371,096	364,262	345,962	358,447	383,943	383,943
World Total	1,081,660	1,127,599	1,119,592	1,123,074	1,206,960	1,205,345
Total Consumption						
Argentina	12,400	13,800	13,500	13,500	14,000	14,000
Brazil	63,500	67,000	68,500	70,000	73,000	72,500
Canada	13,909	15,088	13,958	14,012	16,500	17,000
China	263,000	274,000	278,000	285,000	294,000	294,000
Egypt	15,900	16,200	16,900	16,400	16,800	16,800
European Union	75,200	85,000	79,000	77,600	79,900	79,900
India	26,700	28,500	27,200	27,850	28,600	28,600
Indonesia	12,400	12,900	12,600	12,800	13,300	13,300
Japan	15,600	16,000	15,950	15,400	15,850	15,850
Korea, South	10,000	10,947	11,795	11,857	11,850	11,850
Mexico	42,500	44,100	43,800	43,800	44,200	44,200
Nigeria	11,100	11,300	11,250	10,350	11,600	11,600
Russia	8,300	8,500	9,800	10,000	10,900	10,900
South Africa	12,230	12,536	12,200	13,000	13,300	13,300
Vietnam	13,600	14,200	14,550	16,450	15,650	15,650
Others	185,163	190,234	192,590	197,852	204,055	204,990
Subtotal	778,182	836,260	826,060	830,827	880,895	879,942
United States	313,991	310,391	309,547	306,542	315,228	315,228
World Total	1,092,173	1,146,651	1,135,607	1,137,369	1,196,123	1,195,170
Ending Stocks						
Argentina	2,407	2,367	3,619	1,424	2,129	2,429
Brazil	9,315	5,311	5,328	4,828	6,230	5,328
Canada	2,417	1,979	2,560	2,169	1,953	1,953
China	222,541	210,179	200,526	205,704	210,236	210,236
European Union	8,983	7,644	7,382	7,629	7,789	7,789
Mexico	5,649	5,160	3,515	3,079	3,179	3,179
South Africa	2,672	1,020	2,117	2,827	3,327	3,327
Others	33,058	32,287	32,538	33,029	29,114	28,871
Subtotal	287,042	265,947	257,585	260,689	263,957	263,112
United States	54,367	56,410	48,757	31,358	39,110	39,110
World Total	341,409	322,357	306,342	292,047	303,067	302,222

Regional Corn Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2017/18	2018/19	2019/20	2020/21	Jan 2021/22	Feb 2021/22
TY Imports						
North America	18,734	19,979	19,352	18,675	21,250	21,750
Central America	4,001	4,352	4,904	4,739	5,300	5,450
South America	13,542	14,349	15,696	15,639	17,425	16,945
European Union	17,667	23,583	17,384	14,488	15,000	15,000
Former Soviet Union - 12	440	588	564	315	586	491
Middle East	22,130	22,038	21,005	18,175	21,360	21,960
North Africa	17,246	18,531	20,306	17,899	19,600	19,600
Sub-Saharan Africa	2,480	2,793	3,110	2,889	2,680	2,885
East Asia	33,599	35,961	40,008	61,130	57,850	57,850
Southeast Asia	15,183	17,483	19,007	18,155	19,015	19,015
Caribbean	2,446	2,377	2,275	2,396	2,620	2,620
Others	5,000	5,944	6,184	5,868	6,511	6,511
Total	152,468	167,978	169,795	180,368	189,197	190,077
Production						
North America	412,761	405,818	386,024	399,356	425,527	425,527
South America	126,174	164,763	164,713	149,124	180,800	179,100
European Union	62,021	64,351	66,742	67,092	69,960	69,960
Other Europe	5,397	9,411	9,455	10,300	7,880	7,880
Former Soviet Union - 12	42,257	53,119	56,099	48,937	63,235	63,095
Middle East	6,966	7,319	7,945	9,060	8,469	8,469
North Africa	6,523	6,919	6,441	6,431	6,521	6,521
Sub-Saharan Africa	77,434	75,246	77,381	82,862	84,297	84,297
East Asia	261,417	260,184	263,488	263,026	275,012	275,012
South Asia	40,972	41,202	43,318	47,343	46,083	46,083
Central America	3,877	3,441	3,516	3,465	3,606	3,606
Southeast Asia	34,551	34,593	33,352	34,897	34,230	34,530
Others	1,310	1,233	1,118	1,181	1,340	1,265
Total	1,081,660	1,127,599	1,119,592	1,123,074	1,206,960	1,205,345
Domestic Consumption						
North America	370,400	369,579	367,305	364,354	375,928	376,428
South America	98,398	103,926	105,602	106,399	110,895	110,370
European Union	75,200	85,000	79,000	77,600	79,900	79,900
Other Europe	8,002	9,433	9,286	10,235	9,505	9,505
Former Soviet Union - 12	19,202	20,312	21,985	22,245	24,590	24,320
Middle East	27,919	28,778	28,114	26,901	29,785	30,385
North Africa	24,400	24,600	27,190	25,730	26,200	26,200
Sub-Saharan Africa	77,131	77,690	77,240	80,137	81,910	82,190
East Asia	295,227	308,273	313,031	319,196	328,750	328,750
South Asia	41,206	43,799	43,316	46,457	47,485	47,485
Southeast Asia	46,667	47,519	47,066	51,217	51,025	51,325
Central America	7,830	7,990	8,370	8,410	8,660	8,810
Others	3,911	3,797	3,635	3,532	4,100	4,000
Total	1,095,493	1,130,696	1,131,140	1,142,413	1,178,733	1,179,668
Ending Stocks						
North America	62,433	63,549	54,832	36,606	44,242	44,242
South America	15,045	10,835	11,831	8,567	10,428	9,736
European Union	8,983	7,644	7,382	7,629	7,789	7,789
Other Europe	919	1,433	1,318	1,537	1,072	1,072
Former Soviet Union - 12	2,582	2,200	3,260	2,213	2,809	2,777
Middle East	3,213	2,919	3,196	3,090	2,887	2,874
North Africa	2,462	2,473	2,379	1,821	1,777	1,737
Sub-Saharan Africa	10,617	8,466	8,201	9,891	10,505	10,430
East Asia	226,591	214,436	204,897	209,853	213,945	213,945
South Asia	3,928	3,034	3,790	4,148	2,989	2,996
Southeast Asia	3,230	4,135	4,262	5,725	3,468	3,468
Central America	1,052	903	797	692	923	923
Others	354	330	197	275	233	233
Total	341,409	322,357	306,342	292,047	303,067	302,222

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

	2017/18	2018/19	2019/20	2020/21	2021/22 Jan	2021/22 Feb
TY Exports						
Argentina	2,537	3,001	2,598	2,458	3,500	3,500
Australia	6,088	3,666	3,231	8,007	8,500	8,500
Canada	1,868	2,269	2,520	3,520	1,500	1,600
European Union	5,894	5,809	7,579	8,558	7,300	7,500
Kazakhstan	1,411	1,762	1,292	1,028	800	700
Russia	5,661	4,320	5,141	5,691	4,500	4,500
Serbia	57	67	77	131	100	100
Ukraine	3,188	4,407	4,990	5,053	6,000	6,000
United Kingdom	896	1,538	1,404	1,292	1,100	1,000
Uruguay	12	62	41	185	200	250
Others	286	225	396	423	363	288
Subtotal	27,898	27,126	29,269	36,346	33,863	33,938
United States	102	101	155	350	175	175
World Total	28,000	27,227	29,424	36,696	34,038	34,113
TY Imports						
Algeria	439	467	503	780	700	700
Brazil	584	608	647	398	500	500
China	8,144	5,181	5,969	12,049	10,100	10,500
Colombia	324	341	308	336	350	350
European Union	979	1,762	1,089	1,150	1,300	1,200
Iran	2,700	3,200	2,300	3,000	2,600	2,600
Israel	234	236	358	461	350	350
Japan	1,253	1,158	1,253	1,131	1,250	1,250
Jordan	788	928	564	658	800	800
Kuwait	521	474	522	507	500	500
Libya	438	888	891	1,039	850	850
Mexico	1	82	346	499	350	400
Morocco	363	299	1,073	456	300	300
Qatar	229	288	349	358	450	450
Saudi Arabia	7,700	5,700	7,300	6,100	6,200	5,400
Thailand	147	206	685	1,043	1,200	1,200
Tunisia	674	487	751	950	700	700
Turkey	774	375	1,007	1,634	1,800	2,100
United Arab Emirates	263	476	443	519	500	500
Vietnam	177	133	198	747	800	800
Others	1,551	1,846	1,309	2,030	1,491	1,636
Subtotal	28,283	25,135	27,865	35,845	33,091	33,086
Unaccounted	-453	1,959	1,402	715	747	827
United States	170	133	157	136	200	200
World Total	28,000	27,227	29,424	36,696	34,038	34,113

TY=Trade Year, see Endnotes.

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

	2017/18	2018/19	2019/20	2020/21	2021/22 Jan	2021/22 Feb
Production						
Algeria	968	1,950	2,000	1,845	1,600	1,600
Argentina	3,740	4,635	3,615	4,035	4,800	4,800
Australia	9,254	8,819	10,127	13,100	13,000	13,000
Canada	7,891	8,380	10,383	10,741	6,948	6,948
China	1,085	2,021	2,011	2,036	2,000	2,000
Ethiopia	1,960	1,749	2,378	2,339	2,350	2,350
European Union	51,482	49,470	55,180	54,234	52,750	52,750
India	1,747	1,781	1,633	1,720	1,670	1,670
Iran	3,100	2,800	3,600	3,600	2,700	2,700
Kazakhstan	3,305	3,971	3,830	3,659	2,500	2,367
Morocco	2,466	2,919	1,161	640	2,780	2,780
Russia	20,211	16,737	19,939	20,629	17,500	17,500
Turkey	6,400	7,000	7,900	8,100	4,500	4,500
Ukraine	8,695	7,604	9,528	7,947	10,200	10,200
United Kingdom	7,169	6,510	8,048	8,117	7,200	7,000
Others	10,572	9,920	13,673	13,573	11,991	11,061
Subtotal	140,045	136,266	155,006	156,315	144,489	143,226
United States	3,119	3,343	3,756	3,719	2,562	2,562
World Total	143,164	139,609	158,762	160,034	147,051	145,788
Total Consumption						
Algeria	1,850	2,000	2,350	2,650	2,550	2,550
Australia	3,700	5,000	6,000	5,500	5,500	5,500
Canada	6,805	6,508	8,108	7,747	6,050	5,750
China	9,300	7,000	8,000	13,000	13,000	13,400
Ethiopia	2,225	1,825	2,325	2,375	2,425	2,425
European Union	46,900	45,600	49,500	48,250	46,800	46,500
India	1,950	1,900	1,850	1,900	1,690	1,690
Iran	6,000	6,200	6,400	6,400	5,500	5,500
Kazakhstan	2,150	2,150	2,400	2,550	2,100	2,100
Morocco	2,800	2,900	2,500	1,160	2,700	2,700
Russia	14,500	12,200	15,400	14,400	13,300	13,300
Saudi Arabia	8,525	7,025	7,025	7,025	6,225	5,825
Turkey	6,700	7,500	8,500	8,990	7,400	7,300
Ukraine	4,500	4,200	4,600	4,100	4,200	4,000
United Kingdom	6,201	5,666	5,989	7,225	6,192	6,092
Others	18,896	18,911	21,666	23,850	23,376	22,957
Subtotal	142,008	137,353	152,875	157,478	148,620	147,240
United States	3,466	3,537	3,922	3,753	2,831	2,831
World Total	145,474	140,890	156,797	161,231	151,451	150,071
Ending Stocks						
Algeria	517	790	998	1,029	779	779
Argentina	388	598	608	619	844	519
Australia	1,776	1,908	2,711	1,969	969	969
European Union	5,592	5,457	5,207	5,012	4,962	4,962
Saudi Arabia	1,841	1,327	1,016	1,002	988	988
Ukraine	1,149	1,008	953	661	871	871
United Kingdom	1,076	1,091	1,357	1,040	1,028	1,048
Others	7,064	6,116	7,547	8,060	5,404	5,285
Subtotal	19,403	18,295	20,397	19,392	15,845	15,421
United States	2,057	1,884	1,747	1,555	1,243	1,243
World Total	21,460	20,179	22,144	20,947	17,088	16,664

Regional Barley Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2017/18	2018/19	2019/20	2020/21	Jan 2021/22	Feb 2021/22
TY Imports						
North America	227	253	589	936	650	700
South America	1,082	1,179	1,168	926	1,037	1,037
European Union	979	1,762	1,089	1,150	1,300	1,200
Other Europe	183	252	175	203	163	183
Former Soviet Union - 12	229	395	464	422	376	376
Middle East	13,758	11,967	12,942	13,938	13,510	13,110
North Africa	1,990	2,342	3,225	3,245	2,570	2,570
Sub-Saharan Africa	49	28	67	19	120	120
East Asia	9,499	6,441	7,324	13,272	11,460	11,860
South Asia	114	296	89	34	90	90
Oceania	19	14	7	46	15	40
Total	28,453	25,268	28,022	35,981	33,291	33,286
Production						
North America	12,015	12,719	15,149	15,365	10,470	10,470
South America	4,862	6,126	5,141	5,741	6,454	6,574
European Union	51,482	49,470	55,180	54,234	52,750	52,750
Other Europe	8,508	7,762	9,433	9,611	8,722	8,522
Former Soviet Union - 12	35,563	31,225	36,528	35,652	33,130	32,997
Middle East	11,352	11,069	15,194	15,240	9,693	8,643
North Africa	4,041	5,387	4,281	3,158	5,238	5,238
Sub-Saharan Africa	2,465	2,369	2,929	3,127	2,835	2,835
East Asia	1,381	2,347	2,435	2,402	2,383	2,383
South Asia	1,943	1,936	1,981	2,066	1,976	1,976
Oceania	9,552	9,199	10,511	13,438	13,400	13,400
Total	143,164	139,609	158,762	160,034	147,051	145,788
Domestic Consumption						
North America	11,281	11,095	13,330	12,800	10,181	9,931
South America	3,780	3,716	3,898	4,222	3,924	3,994
European Union	46,900	45,600	49,500	48,250	46,800	46,500
Other Europe	7,575	7,032	7,378	8,710	7,681	7,577
Former Soviet Union - 12	24,589	21,759	25,805	24,622	22,724	22,524
Middle East	25,727	25,012	27,056	28,187	25,138	24,078
North Africa	6,359	7,076	7,419	6,505	7,658	7,658
Sub-Saharan Africa	2,755	2,360	2,913	2,962	3,030	3,030
East Asia	10,914	8,645	9,740	14,662	14,785	15,185
South Asia	2,214	2,103	2,221	2,262	2,018	2,018
Oceania	4,050	5,385	6,390	5,900	5,900	5,925
Total	146,468	140,122	156,535	160,875	151,839	150,420
Ending Stocks						
North America	3,716	3,109	3,166	2,676	1,872	2,072
South America	705	1,032	1,021	960	1,152	820
European Union	5,592	5,457	5,207	5,012	4,962	4,962
Other Europe	1,238	1,227	1,529	1,185	1,181	1,201
Former Soviet Union - 12	2,569	2,307	2,463	2,320	1,867	1,829
Middle East	3,956	2,617	3,304	3,112	2,197	1,927
North Africa	806	1,249	1,420	1,320	1,470	1,470
Sub-Saharan Africa	332	348	404	575	485	485
East Asia	469	612	631	1,643	701	701
South Asia	253	264	235	127	170	170
Oceania	1,813	1,946	2,755	2,011	1,025	1,021
Total	21,460	20,179	22,144	20,947	17,088	16,664

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

	2017/18	2018/19	2019/20	2020/21	2021/22 Jan	2021/22 Feb
TY Exports						
Argentina	473	254	426	1,973	2,600	2,600
Australia	449	91	102	1,209	1,300	1,400
Bolivia	21	18	8	29	50	50
Ethiopia	75	75	75	50	50	50
India	123	53	31	56	50	50
Kenya	136	53	31	80	100	100
Ukraine	123	93	145	59	75	75
Others	310	286	163	149	213	213
Subtotal	1,710	923	981	3,605	4,438	4,538
United States	4,839	2,410	5,404	7,052	8,000	8,000
World Total	6,549	3,333	6,385	10,657	12,438	12,538
TY Imports						
Chile	49	73	36	26	70	70
China	4,436	652	3,709	8,669	10,300	10,300
Eritrea	30	60	35	60	30	70
Ethiopia	6	6	61	5	50	50
Japan	577	449	426	299	320	320
Kenya	141	109	52	181	170	200
Mexico	98	546	567	133	100	200
Somalia	80	85	80	50	50	50
South Sudan	148	26	81	71	150	100
Sudan	150	160	150	88	100	80
Others	992	1,079	429	355	429	430
Subtotal	6,707	3,245	5,626	9,937	11,769	11,870
Unaccounted	-209	87	758	719	668	667
United States	51	1	1	1	1	1
World Total	6,549	3,333	6,385	10,657	12,438	12,538

TY=Trade Year, see Endnotes.

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

	2017/18	2018/19	2019/20	2020/21	2021/22 Jan	2021/22 Feb
Production						
Argentina	3,000	2,500	2,500	3,320	3,750	3,750
Australia	1,257	1,160	397	1,500	1,900	2,000
Bolivia	1,023	949	1,019	1,100	1,100	1,100
Brazil	2,136	2,177	2,498	2,732	2,700	2,700
Burkina Faso	1,366	1,930	1,872	1,840	2,150	2,150
Cameroon	1,190	1,200	1,217	1,200	1,200	1,200
China	2,465	2,909	3,137	2,970	3,000	3,000
Ethiopia	5,164	5,024	5,266	4,517	5,200	5,200
European Union	660	781	1,012	1,102	886	1,035
India	4,803	3,480	4,772	4,780	4,400	4,400
Mali	1,423	1,470	1,511	1,801	1,500	1,500
Mexico	4,545	4,700	4,328	4,348	4,700	4,700
Niger	1,945	2,100	1,897	1,922	1,900	1,900
Nigeria	6,939	6,721	6,665	6,570	6,800	6,800
Sudan	3,743	5,435	3,714	5,150	5,000	5,000
Others	7,129	7,630	7,453	7,609	7,534	7,498
Subtotal	48,788	50,166	49,258	52,461	53,720	53,933
United States	9,192	9,271	8,673	9,474	11,375	11,375
World Total	57,980	59,437	57,931	61,935	65,095	65,308
Total Consumption						
Argentina	3,100	2,150	2,050	1,200	1,400	1,400
Bolivia	920	980	980	1,050	1,050	1,050
Brazil	2,100	2,200	2,400	2,700	2,700	2,700
Burkina Faso	1,400	1,800	1,870	1,900	2,100	2,100
Cameroon	1,205	1,225	1,222	1,225	1,230	1,230
Chad	1,000	1,000	1,000	1,000	1,000	1,000
China	6,900	3,600	6,800	11,400	13,300	13,300
Ethiopia	5,000	5,000	5,300	4,900	5,200	5,200
European Union	950	1,554	1,128	1,123	893	1,043
India	4,600	3,550	4,500	4,550	4,500	4,500
Mali	1,450	1,470	1,500	1,700	1,600	1,600
Mexico	4,700	5,100	5,000	4,500	4,650	4,750
Niger	1,850	2,100	2,000	2,000	1,950	1,950
Nigeria	6,950	6,650	6,650	6,550	6,650	6,650
Sudan	4,400	5,300	4,350	5,100	5,050	5,050
Others	8,260	8,668	7,511	7,508	8,008	7,803
Subtotal	54,658	52,424	55,176	59,890	61,523	61,567
United States	4,119	6,212	4,365	2,514	3,175	3,175
World Total	58,777	58,636	59,541	62,404	64,698	64,742
Ending Stocks						
Argentina	515	454	266	161	211	211
Australia	273	287	154	44	84	284
Brazil	250	194	293	314	294	295
China	105	17	34	269	239	239
India	274	153	394	567	417	417
Mexico	113	259	153	102	251	251
Sudan	386	631	110	243	243	223
Others	1,905	1,895	1,729	1,212	1,230	1,231
Subtotal	3,821	3,890	3,133	2,912	2,969	3,151
United States	885	1,617	764	516	843	843
World Total	4,706	5,507	3,897	3,428	3,812	3,994

Regional Sorghum Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2017/18	2018/19	2019/20	2020/21	Jan 2021/22	Feb 2021/22
TY Imports						
North America	149	547	568	134	101	201
South America	111	80	45	37	110	111
European Union	484	666	89	13	30	30
Other Europe	28	24	29	24	25	25
Middle East	41	39	48	41	41	41
North Africa	1	0	7	1	2	2
Sub-Saharan Africa	719	650	618	623	758	758
East Asia	5,139	1,175	4,180	9,030	10,675	10,675
Southeast Asia	22	36	41	28	25	25
Others	64	29	2	7	3	3
Total	6,758	3,246	5,627	9,938	11,770	11,871
Production						
North America	13,737	13,971	13,001	13,822	16,075	16,075
Central America	282	288	286	242	220	220
Caribbean	91	106	71	76	81	81
South America	6,420	5,918	6,252	7,383	7,793	7,757
European Union	660	781	1,012	1,102	886	1,035
Middle East	410	440	390	391	405	405
North Africa	754	753	753	754	755	755
Sub-Saharan Africa	26,712	29,236	27,476	28,611	29,238	29,238
East Asia	2,467	2,911	3,139	2,972	3,002	3,002
South Asia	4,957	3,629	4,912	4,925	4,550	4,550
Southeast Asia	50	50	50	50	50	50
Oceania	1,257	1,160	397	1,500	1,900	2,000
Others	183	194	192	107	140	140
Total	57,980	59,437	57,931	61,935	65,095	65,308
Domestic Consumption						
North America	8,819	11,312	9,365	7,014	7,825	7,925
Central America	282	291	286	245	222	222
Caribbean	91	108	71	79	84	84
South America	6,532	5,640	5,683	5,220	5,488	5,453
European Union	950	1,554	1,128	1,123	893	1,043
Middle East	447	483	434	432	446	446
North Africa	754	753	769	755	757	757
Sub-Saharan Africa	27,640	29,279	28,538	29,337	29,711	29,731
East Asia	7,605	4,156	7,257	11,774	13,677	13,677
South Asia	4,817	3,726	4,641	4,700	4,650	4,650
Southeast Asia	66	85	81	83	73	73
Oceania	800	1,050	280	60	550	360
Others	101	122	93	98	80	80
Total	58,904	58,559	58,626	60,920	64,456	64,501
Ending Stocks						
North America	998	1,876	917	618	1,094	1,094
Central America	12	9	9	6	4	4
South America	892	740	683	620	650	650
European Union	138	101	54	32	32	34
Middle East	0	0	0	0	0	0
North Africa	54	54	44	44	44	44
Sub-Saharan Africa	1,852	2,187	1,532	1,185	1,195	1,175
East Asia	157	38	71	295	265	265
South Asia	274	153	394	567	417	417
Oceania	273	287	154	44	84	284
Others	56	62	39	17	27	27
Total	4,706	5,507	3,897	3,428	3,812	3,994

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

	2017/18	2018/19	2019/20	2020/21	2021/22 Jan	2021/22 Feb
TY Exports						
Australia	550	250	245	391	600	600
Canada	1,685	1,665	1,899	1,961	1,300	1,300
European Union	141	119	235	145	200	200
Kazakhstan	10	27	7	5	10	10
Russia	34	134	73	90	150	150
Ukraine	7	11	16	15	15	15
United Kingdom	26	50	112	31	115	115
Others	40	47	15	11	15	15
Subtotal	2,493	2,303	2,602	2,649	2,405	2,405
United States	31	26	32	50	30	30
World Total	2,524	2,329	2,634	2,699	2,435	2,435
TY Imports						
Algeria	7	1	13	10	10	10
Chile	0	14	28	169	50	50
China	389	224	222	301	350	350
Ecuador	39	16	12	26	20	20
European Union	39	58	113	33	50	50
India	19	21	25	46	50	50
Japan	44	46	47	48	50	50
Korea, South	46	31	25	24	25	25
Malaysia	23	16	29	26	25	25
Mexico	168	129	137	171	150	150
Norway	21	93	45	15	25	25
Peru	29	41	45	44	50	50
South Africa	39	23	62	21	20	20
Switzerland	49	51	56	49	50	50
United Kingdom	23	34	30	22	20	20
Others	30	54	47	41	49	49
Subtotal	965	852	936	1,046	994	994
Unaccounted	16	80	107	78	141	141
United States	1,543	1,397	1,591	1,575	1,300	1,300
World Total	2,524	2,329	2,634	2,699	2,435	2,435

TY=Trade Year, see Endnotes.

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

	2017/18	2018/19	2019/20	2020/21	2021/22 Jan	2021/22 Feb
Production						
Algeria	110	110	110	110	110	110
Argentina	492	572	600	510	690	690
Australia	1,227	1,135	1,143	1,675	1,550	1,550
Belarus	460	342	368	445	350	350
Brazil	634	795	879	846	927	927
Canada	3,733	3,436	4,227	4,576	2,606	2,606
Chile	571	385	477	525	600	600
China	550	560	600	600	600	600
European Union	7,183	6,940	6,965	8,422	8,150	8,150
Kazakhstan	285	336	267	240	200	182
Norway	283	144	300	300	300	300
Russia	5,448	4,715	4,420	4,127	3,750	3,750
Turkey	250	230	230	240	250	250
Ukraine	481	423	427	515	465	465
United Kingdom	875	850	1,076	1,031	1,100	1,100
Others	372	410	357	366	451	447
Subtotal	22,954	21,383	22,446	24,528	22,099	22,077
United States	720	815	773	954	578	578
World Total	23,674	22,198	23,219	25,482	22,677	22,655
Total Consumption						
Argentina	525	550	600	525	685	685
Australia	900	900	970	1,100	1,000	1,000
Belarus	460	375	370	440	350	350
Brazil	675	775	845	845	915	915
Canada	2,041	2,083	2,419	2,340	1,700	1,700
Chile	570	390	520	615	650	650
China	850	870	870	900	950	950
European Union	7,050	7,000	6,900	8,225	8,050	8,050
Kazakhstan	275	315	250	235	225	205
Mexico	200	255	210	235	240	240
Norway	320	250	345	320	325	325
Russia	5,400	4,700	4,200	4,050	3,650	3,650
Turkey	240	230	240	240	240	240
Ukraine	480	450	420	475	465	465
United Kingdom	842	875	993	973	1,000	1,000
Others	735	677	675	726	791	787
Subtotal	21,633	20,705	20,832	22,485	21,348	21,324
United States	2,358	2,326	2,344	2,363	2,023	2,023
World Total	23,991	23,031	23,176	24,848	23,371	23,347
Ending Stocks						
Australia	196	191	114	293	243	243
Canada	778	397	426	657	273	273
Chile	46	29	47	94	89	89
China	241	155	107	108	108	108
European Union	500	371	332	439	389	389
Russia	167	60	195	188	139	139
United Kingdom	138	116	106	147	152	152
Others	358	318	368	385	371	373
Subtotal	2,424	1,637	1,695	2,311	1,764	1,766
United States	595	549	534	552	405	405
World Total	3,019	2,186	2,229	2,863	2,169	2,171

Regional Oats Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2017/18	2018/19	2019/20	2020/21	Jan 2021/22	Feb 2021/22
TY Imports						
North America	1,723	1,535	1,744	1,765	1,460	1,460
South America	75	78	89	241	130	130
European Union	39	58	113	33	50	50
Other Europe	99	184	138	93	105	105
Former Soviet Union - 12	4	31	6	6	4	4
Middle East	0	0	0	0	10	10
North Africa	8	2	27	17	15	15
Sub-Saharan Africa	39	23	62	21	20	20
East Asia	479	301	294	373	425	425
South Asia	19	21	25	46	50	50
Southeast Asia	23	16	29	26	25	25
Oceania	0	0	0	0	0	0
Total	2,508	2,249	2,527	2,621	2,294	2,294
Production						
North America	4,525	4,354	5,099	5,593	3,274	3,274
South America	1,754	1,830	2,015	1,941	2,282	2,278
European Union	7,183	6,940	6,965	8,422	8,150	8,150
Other Europe	1,302	1,138	1,516	1,480	1,540	1,540
Former Soviet Union - 12	6,679	5,822	5,488	5,333	4,771	4,753
Middle East	250	230	230	240	250	250
North Africa	145	131	118	116	155	155
Sub-Saharan Africa	23	33	17	57	80	80
East Asia	551	561	601	601	601	601
South Asia	0	0	0	0	0	0
Southeast Asia	0	0	0	0	0	0
Oceania	1,262	1,159	1,170	1,699	1,574	1,574
Total	23,674	22,198	23,219	25,482	22,677	22,655
Domestic Consumption						
North America	4,599	4,664	4,973	4,938	3,963	3,963
South America	1,915	1,842	2,086	2,122	2,394	2,390
European Union	7,050	7,000	6,900	8,225	8,050	8,050
Other Europe	1,361	1,325	1,534	1,501	1,525	1,525
Former Soviet Union - 12	6,621	5,846	5,247	5,208	4,697	4,677
Middle East	240	230	240	240	240	240
North Africa	152	134	131	136	170	170
Sub-Saharan Africa	66	65	69	69	95	95
East Asia	940	951	943	972	1,026	1,026
South Asia	19	21	25	46	50	50
Southeast Asia	23	16	29	26	25	25
Oceania	935	927	994	1,124	1,024	1,024
Total	23,921	23,021	23,171	24,607	23,259	23,235
Ending Stocks						
North America	1,377	949	968	1,222	691	691
South America	125	144	191	222	227	227
European Union	500	371	332	439	389	389
Other Europe	202	167	158	194	199	199
Former Soviet Union - 12	330	177	322	341	243	245
Middle East	16	16	6	6	26	26
North Africa	2	1	3	0	0	0
Sub-Saharan Africa	24	15	25	34	39	39
East Asia	244	155	107	109	109	109
South Asia	0	0	0	0	0	0
Southeast Asia	0	0	0	0	0	0
Oceania	199	191	117	296	246	246
Total	3,019	2,186	2,229	2,863	2,169	2,171

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

	2017/18	2018/19	2019/20	2020/21	2021/22 Jan	2021/22 Feb
TY Exports						
Belarus	0	0	0	22	5	5
Canada	227	152	147	148	150	150
European Union	103	191	274	95	135	135
Russia	152	178	6	101	50	50
Ukraine	84	42	8	58	55	220
Others	1	1	0	3	0	0
Subtotal	567	564	435	427	395	560
United States	4	4	6	4	5	5
World Total	571	568	441	431	400	565
TY Imports						
European Union	142	221	0	131	20	150
Israel	21	17	8	18	30	30
Japan	21	23	19	22	20	20
Kazakhstan	0	0	2	11	4	4
Korea, South	3	3	4	4	5	5
Norway	5	19	10	10	10	10
Turkey	0	0	0	0	20	50
Others	40	19	106	16	12	12
Subtotal	232	302	149	212	121	281
Unaccounted	15	-28	8	30	29	34
United States	324	294	284	189	250	250
World Total	571	568	441	431	400	565

TY=Trade Year, see Endnotes.

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

	2017/18	2018/19	2019/20	2020/21	2021/22 Jan	2021/22 Feb
Production						
Argentina	86	87	220	135	144	144
Belarus	670	503	756	1,051	800	800
Canada	341	236	333	488	473	473
European Union	7,366	6,173	8,395	8,964	8,050	8,050
Russia	2,540	1,914	1,424	2,376	1,700	1,700
Turkey	320	320	320	320	330	330
Ukraine	510	396	339	459	600	600
Others	211	156	197	206	215	215
Subtotal	12,044	9,785	11,984	13,999	12,312	12,312
United States	260	214	270	293	249	249
World Total	12,304	9,999	12,254	14,292	12,561	12,561
Total Consumption						
Argentina	86	87	220	135	144	144
Belarus	665	550	750	1,050	790	790
Canada	189	169	181	308	345	345
European Union	7,600	6,350	8,060	8,980	8,000	8,150
Kazakhstan	35	35	27	35	45	45
Norway	54	27	59	58	60	60
Russia	2,500	1,750	1,550	2,200	1,700	1,700
Turkey	320	320	320	320	330	360
Ukraine	480	332	332	402	525	342
United Kingdom	42	38	36	37	40	40
Others	135	134	124	138	147	147
Subtotal	12,139	9,817	11,650	13,683	12,180	12,172
United States	483	518	550	528	490	490
World Total	12,622	10,335	12,200	14,211	12,670	12,662
Ending Stocks						
Belarus	61	35	44	31	34	34
Canada	124	49	40	72	52	52
European Union	591	513	590	505	480	470
Kazakhstan	16	4	0	4	5	5
Russia	260	141	104	201	127	127
Turkey	14	14	14	14	34	34
Ukraine	69	47	48	90	73	99
Others	1	1	1	1	1	1
Subtotal	1,136	804	841	918	806	822
United States	15	11	28	32	27	27
World Total	1,151	815	869	950	833	849

Regional Rye Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2017/18	2018/19	2019/20	2020/21	Jan 2021/22	Feb 2021/22
TY Imports						
North America	326	296	287	190	252	252
South America	0	0	0	0	0	0
European Union	142	221	0	131	20	150
Other Europe	15	25	15	19	15	15
Former Soviet Union - 12	28	11	100	17	9	9
Middle East	21	17	8	18	50	80
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	24	26	23	26	25	25
Oceania	0	0	0	0	0	0
Total	556	596	433	401	371	531
Production						
North America	601	450	603	781	722	722
South America	97	100	234	150	160	160
European Union	7,366	6,173	8,395	8,964	8,050	8,050
Other Europe	128	87	127	128	126	126
Former Soviet Union - 12	3,759	2,836	2,542	3,916	3,140	3,140
Middle East	320	320	320	320	330	330
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	0	0	0	0	0	0
Oceania	30	30	30	30	30	30
Total	12,304	9,999	12,254	14,292	12,561	12,561
Domestic Consumption						
North America	672	687	731	836	835	835
South America	97	100	234	150	160	160
European Union	7,600	6,350	8,060	8,980	8,000	8,150
Other Europe	142	110	141	141	143	143
Former Soviet Union - 12	3,680	2,667	2,659	3,687	3,060	2,877
Middle East	341	337	328	338	360	390
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	24	26	23	26	25	25
Oceania	30	30	30	30	30	30
Total	12,589	10,310	12,209	14,191	12,616	12,613
Ending Stocks						
North America	139	60	68	104	79	79
South America	0	0	0	0	0	0
European Union	591	513	590	505	480	470
Other Europe	0	0	0	0	0	0
Former Soviet Union - 12	406	227	196	326	239	265
Middle East	14	14	14	14	34	34
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	1,151	815	869	950	833	849

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.