

Grain: World Markets and Trade

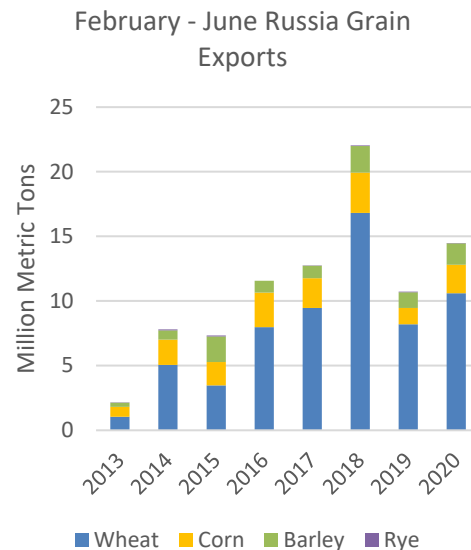
Despite Grain Export Restrictions, Russia to Reclaim Top Wheat Export Position



Source: Trade Data Monitor LLC and USDA forecasts

In December 2020, the Russian government announced trade-restrictive measures for certain grains and oilseed products in response to high domestic prices. This comes despite record wheat production and near-record production for total grains. Russia was the largest wheat exporter in 2017/18 and 2018/19 and is forecast to rebound to again be the leading exporter for 2020/21, despite these new trade-distorting measures which have pressured global prices higher.

The new measures include the introduction of an export quota of 17.5 million tons on specified grains, including wheat, rye, barley, and corn, to be in effect from February 15 to June 30, 2021. Within this quota, wheat will face an export tax of 25 euros per ton, and above the quota will face a tax of 50 percent, but not less than 100 euros per ton. Barley, corn, and rye are not subject to a tax within the quota, but given low anticipated trade volumes during this period, coarse grains are unlikely to be substantially restricted by the measure. Russia has only once exceeded a combined volume of 17.5 million tons between February and June for these grains. As a result, the wheat export forecast was trimmed only slightly this month, with the in-quota tax expected to dampen competitiveness.



Already between July and December, Russia has exported around 25 million tons of wheat, nearly two-thirds of the forecast for the year and almost exceeding the full-year forecast of the United States, the

next largest global exporter. Russian exporters have already sought to increase shipments in advance of mid-February, and shipments thereafter are expected to decline seasonally. Given Russia's record production and export restrictions, its ending stocks are expected to rise. This is notable since most other major wheat exporters' stocks are declining this year.

Russia's top wheat markets are beginning to respond to these measures. As the largest global wheat importer, Egypt relies on Russia for more than half of its imports. However, Egypt's recent tenders have sourced instead from Ukraine and Romania for February shipment. Turkey typically originates about three-quarters of its wheat imports and more than half of its other grain imports from Russia. The Turkish government has extended its zero import tariffs on wheat, corn, and barley in its own attempt to keep prices low for consumers.

Bangladesh has also recently been a significant wheat market for Russia. However, it is beginning to shift its purchases toward India. Until recently, India's exports had been minimal with its domestic support price making it uncompetitive. But with strong global demand and tight exportable supplies from traditional exporters resulting in higher export prices, India is now relatively competitive to its nearby markets such as Bangladesh with its forecast rising to the highest in 6 years.

This is not the first time that Russia has imposed trade-restrictive measures on its grain, but now as Russia accounts for higher production and proportionally more export share, the restrictions have a larger impact in the global arena. Russia is projected to account for 20 percent of global wheat trade, even with a downward adjustment to account for these new measures.

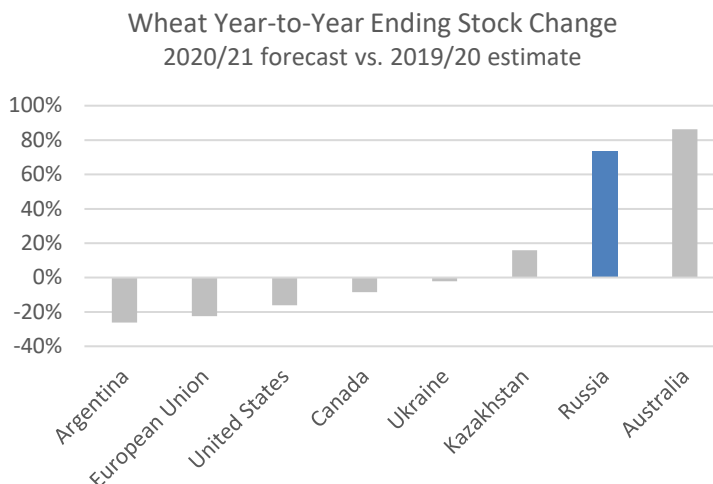


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The Foreign Agricultural Service (FAS) updates its production, supply and distribution (PSD) database for cotton, oilseeds, and grains at 12:00 p.m. on the day the *World Agricultural Supply and Demand Estimates* (WASDE) report is released. This circular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

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

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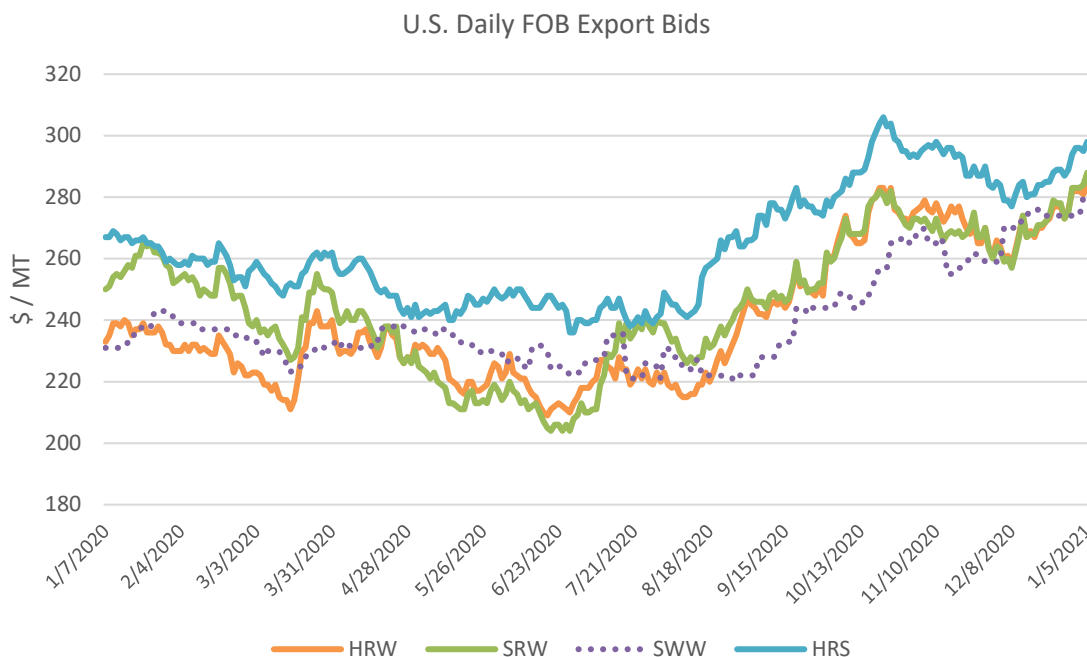
WHEAT

OVERVIEW FOR 2020/21

Global production is down this month with smaller crops in Argentina and China more than offsetting a larger crop in Russia. Global consumption is boosted on higher feed consumption in China and increased food, seed, and industrial use in Russia. Global trade is also up slightly, with higher exports for Canada, the European Union, and India more than offsetting lower exports for Argentina and Russia. Higher imports for China and Jordan, meanwhile, more than offset lower imports for Algeria and the United Arab Emirates. The projected U.S. season-average farm price is raised \$0.15 per bushel to \$4.85.

WHEAT PRICES

Domestic: Prices for all major U.S. wheat classes were up since the December WASDE, mostly driven by surges in the corn and soybean markets pulling wheat prices higher. News of export restrictions in Russia and rumored export taxes in Argentina further supported upward price movement. Hard Red Winter (HRW) climbed \$20/ton to \$281 as global export restrictions offer opportunities for potential higher HRW exports. Soft Red Winter (SRW) went up \$24/ton to \$284 with steady export demand. Soft White Winter (SWW) rose \$9/ton to \$280 on export demand and continued tender activity from Asia. Lastly, Hard Red Spring (HRS) climbed \$18/ton to \$297 on strong demand from U.S. flour mills.



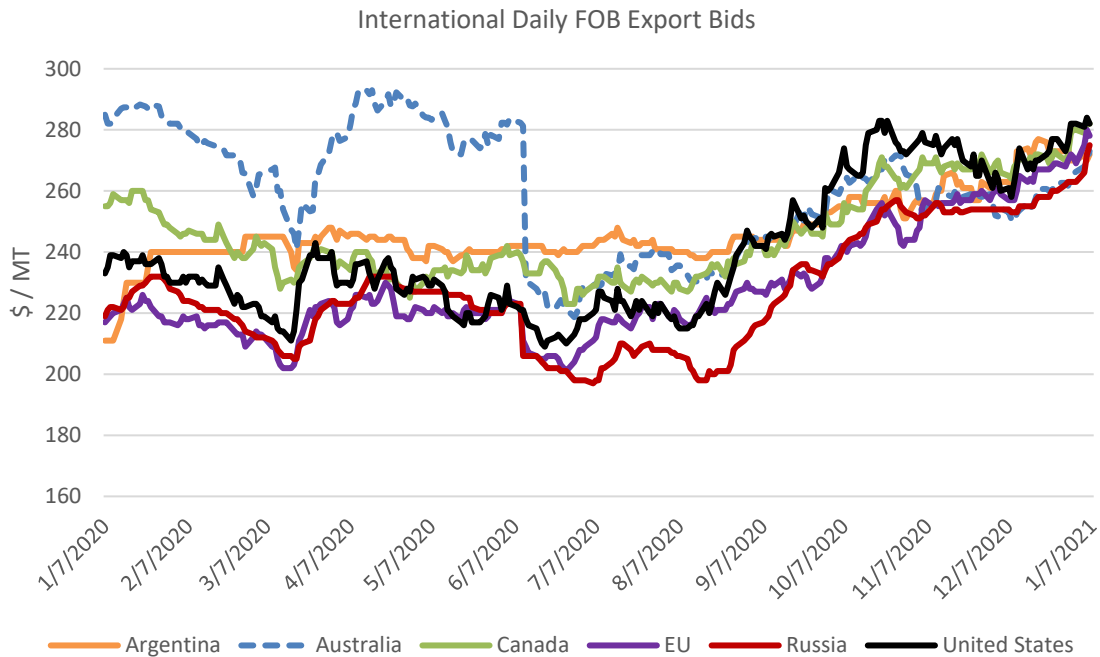
Source: IGC

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

Global: Wheat prices rose in most major exporting countries since last month's WASDE due to the Russia export tax and stronger prices for corn and soybeans. Australia prices strengthened on stronger demand in Southeast Asia in lieu of less exportable supplies in Russia with its export restraints. The major exporters are currently all quoting prices within a very narrow range.

Argentina	Australia	Canada	EU	Russia	United States
\$273	\$274	\$281	\$276	\$275	\$281

Note: As of January 7th, 2020



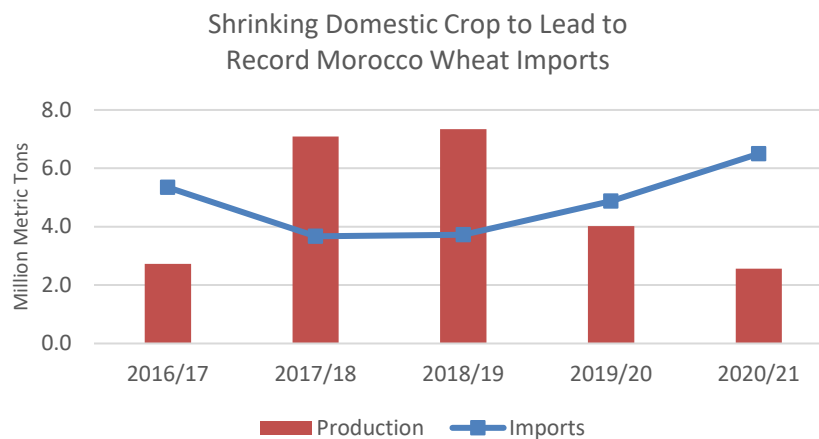
Source: IGC

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

MARKET FEATURE

Morocco Implements Import Tax Exemptions for Wheat Amidst Production Crisis

Morocco is projected to increase wheat imports by 1.9 million tons to a record 6.5 million during the current 2020/21 marketing year, making it a key player in global wheat trade.



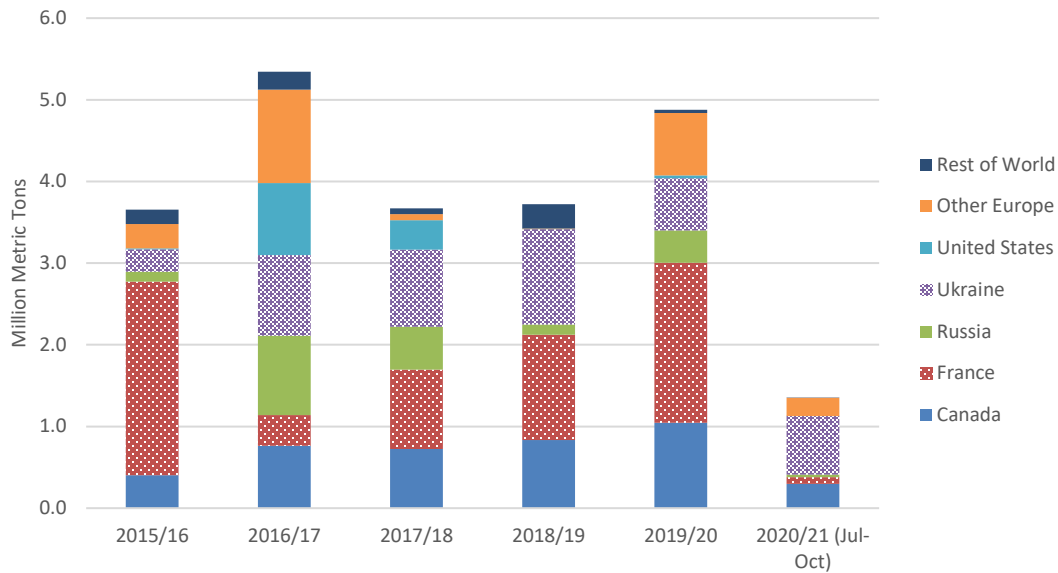
Rising imports in Morocco are a direct result of low domestic production following 2 consecutive years of drought. While Morocco wheat production is normally volatile, the 2020/21 crop was particularly affected by dry weather and fell to nearly half of the 5-year average. In response, the Moroccan government issued an exemption on import tariffs for common (non-durum) wheat beginning January 2, 2020. The exemption was also expanded to include durum wheat beginning April 1, 2020.

The Moroccan government typically reduces and increases its import duties according to the local harvest schedule and the local supply and demand situation. However, a zero-rate import tariff, particularly for a sustained period, is unprecedented, and reflects the severity of Morocco's supply situation. The exemption allows for an influx of international wheat to fulfill the country's consumption needs, thus removing typical protections for domestic producers while lowering prices for consumers. Recently, the tariff exemption was once again extended through May 31, 2021.

Morocco wheat imports are typically sourced from Europe and the Black Sea. France has dominated the market over the past few years; however, its reduced 2020/21 crop, increased shipments to China, and price disadvantage compared to Black Sea wheat suppliers have limited exports from France to Morocco to date for 2020/21. Instead, Ukraine has dominated the non-durum market given its competitive pricing, nearly doubling its exports over the same period last year. Canada continues to be Morocco's primary supplier of durum wheat.

The United States has not exported large amounts of wheat to Morocco since 2016/17 when Morocco's domestic wheat crop was similarly small. The European Union also experienced diminished wheat production in 2016/17, allowing U.S. wheat to increase market share in Morocco. Despite a similar situation occurring this year, there have been no sales or exports to Morocco from the United States so far this marketing year. U.S. wheat is currently priced out of this market given its freight disadvantage compared to Black Sea suppliers, and the recent import tax exemption nullifies any price advantage

Ukraine Expected to Dominate Moroccan Wheat Market in 2020/21 TY



Source: Trade Data Monitor, LLC

gained by the duty-free access guaranteed by the U.S.-Morocco Free Trade Agreement. If supplies begin tightening in the Black Sea, however, U.S. wheat may be able to enter the market when Morocco wheat demand rises seasonally between March and May.

TRADE CHANGES IN 2020/21 (1,000 MT)

Country	Attribute	Previous	Current	Change	Reason
Algeria	Imports	6,800	6,500	-300	Slow import pace
China	Imports	8,500	9,000	500	Large purchases from Canada and the United States
Jordan	Imports	900	1,200	300	Strong import pace with increased shipments from Ukraine and continued tender activity
United Arab Emirates	Imports	1,800	1,500	-300	Slow import pace and declining imports from Russia
Argentina	Exports	12,500	12,000	-500	Lower production and instability at the ports affecting export capacity
Canada	Exports	26,000	26,500	500	Higher exports to China
European Union	Exports	26,000	26,500	500	Increased competitiveness amid Russian export restrictions
India	Exports	1,000	1,800	800	Increased sales to Bangladesh and other nearby markets
Russia	Exports	40,000	39,000	-1,000	New export quota and tax

RICE

OVERVIEW FOR 2020/21

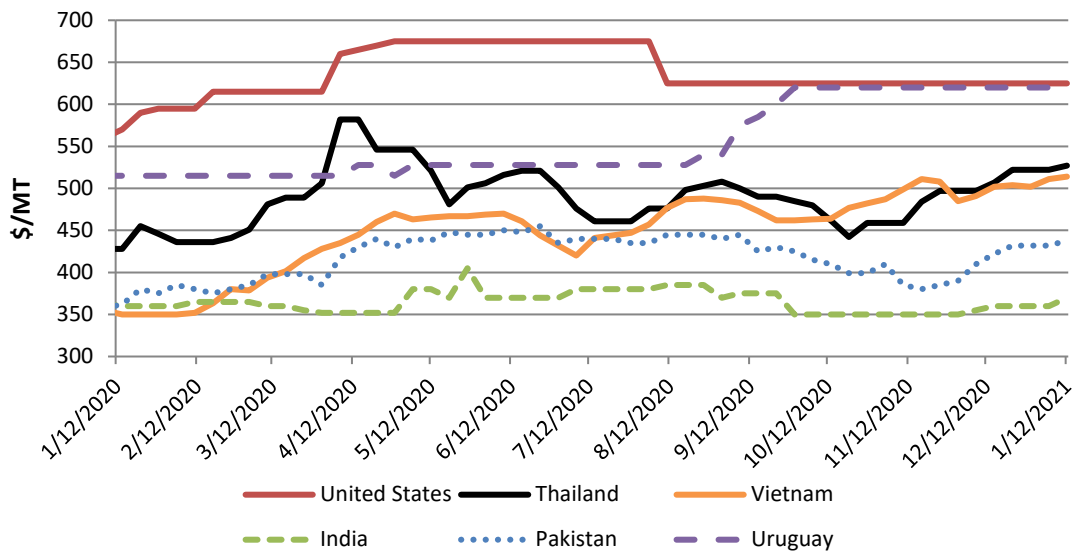
Global rice production and consumption are forecast higher this month primarily on a larger crop and higher domestic use in China. Global trade is forecast up with higher imports for Bangladesh, while larger exports are forecast for India.

OVERVIEW FOR 2019/20

Global rice production is virtually unchanged this month. Global trade is raised, with stronger demand from West Africa and the Middle East. India exports are now at a record while China and Vietnam exports are reduced.

RICE PRICES

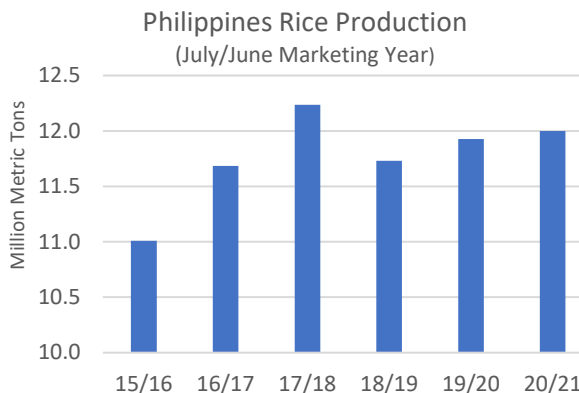
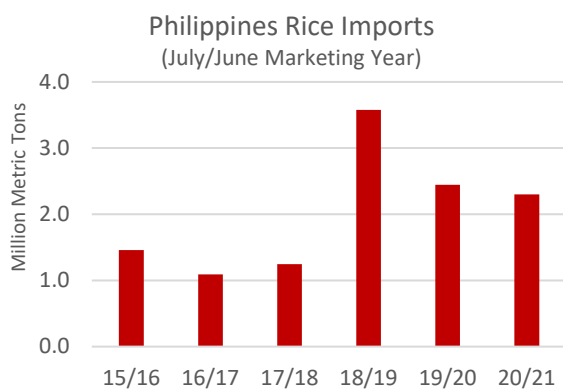
Weekly FOB Long Grain Rice Export Quotes: Last 12 Months



Global: Over the past month, Western Hemisphere prices remained elevated well above those of Asian suppliers with U.S. quotes at \$625/ton and Uruguayan quotes at \$620/ton. Thai quotes continued to rise to \$527/ton on continued currency strength. Vietnamese quotes rose to \$514/ton on tight supplies prior to the February harvest. Pakistani quotes escalated to \$438/ton, while Indian quotes rose to \$370/ton, reflecting rising demand from Bangladesh.

MARKET FEATURES

Philippines Rice Import Forecast Cut Amid Larger Production



In 2018/19, the Philippines became the largest rice importer, following the removal of quantitative restrictions on its imports. However, in 2020/21 imports are set to decline for the second year in a row amid higher production, government interventions, and high prices from its traditional suppliers.

Production within the Philippines is estimated to be larger in 2020/21, rising slightly to 12.0 million tons on higher area and yields. The Philippines Department of Agriculture is implementing programs to boost production through better quality seeds, machinery, farm credit, and extension through the Rice Competitiveness Enhancement Fund.¹

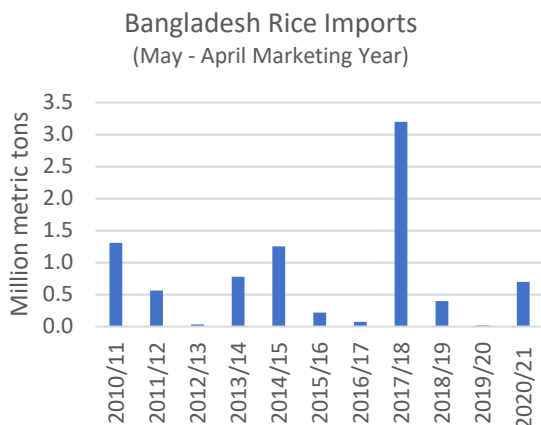
Although no longer maintaining quantitative restrictions, the government has maintained a role in regulating trade by implementing policies related to importing licensing and the timing of license distribution. The Philippine government has slowed the distribution of sanitary and phytosanitary (SPS) import clearances in recent months, which in turn has slowed import pace in the first half of the marketing year compared to the previous year. The government also recently shortened the length of time between the issuance of the SPS licenses and shipment. With the additional requirements, rice shipped from Association of Southeast Asian Nations (ASEAN) countries, excluding Burma, will need to arrive within 35 days, and within 65 days if sent from Burma and other countries.

High export prices for Thailand and Vietnam rice are also lessening rice purchases by the Philippines. Primary rice exporters to the Philippines are from ASEAN partners since they face lower import tariffs compared to other countries. Typically, Thailand and Vietnam are the largest suppliers to the Philippines due to their proximity and competitive prices. Both Thailand and Vietnam had drought-reduced rice crops in 2019/20 that continue to limit exportable supplies at the beginning of 2020/21.

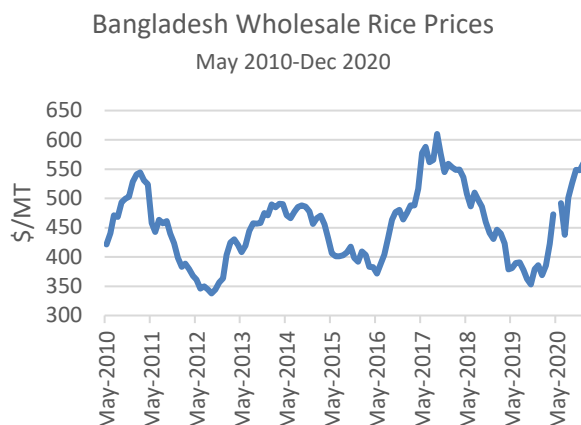
The Philippines is expected to continue being a large rice importer. Still, improved production, government policies that constrain trade, and record high prices from traditional suppliers are key factors limiting imports this year. As a result, the Philippines is forecast to fall to the number two spot in 2021 as the largest global rice importer after the European Union.

¹ For more information on production, please see the [World Agricultural Production](#) January 2021 Report.

Bangladesh Boosts Rice Imports as Domestic Prices Rise



Source: FAS PSD



Source: FAO Food Price Monitoring and Analysis

Bangladesh is expected to return to the global market as a significant rice importer in 2020/21. Reduced production due to unfavorable weather has resulted in higher domestic prices, spurring purchases from the global market. Local marketing year 2020/21 imports have been revised up this month by a half million tons to 700,000 tons. Bangladesh is the third largest producer of rice globally, but fluctuations in production and domestic prices cause it to enter and exit the international market in significant ways.

For 2020/21, Bangladesh rice production is forecast down 2 percent due to inclement weather and flooding that impacted the *Boro* harvest in May 2020 and excessive rain that impacted the *Aman* and *Aus* growing seasons.² These production factors, combined with a prohibitive 62.5 percent tariff on imported rice, resulted in prices rising by 37 percent from January to December 2020.

The Bangladesh government has responded to the situation by tendering for rice imports and lowering the import tariff. The Bangladesh State Grain Agency issued and bought its first rice tender in 3 years for 50,000 tons in November 2020 and has continued to issue further tenders. In addition, in December Bangladesh lowered its rice import tariff from 62.5 percent to 25 percent which makes imported rice from India extremely competitive for private sector buyers. Indian export prices are \$360/ton (f.o.b.), well below the current Bangladeshi price of \$560/ton. Despite concerns about the current availability of shipping containers, which is impacting rice exports from Vietnam and Thailand, India can export to Bangladesh via rail and truck. Competitive Indian prices combined with lower Bangladeshi tariff rates should encourage private sector importing activity on top of government tenders.

² For more information, see the [World Agricultural Production](#) November 2020 Report

TRADE CHANGES IN 2021 (1,000 MT)

Country	Attribute	Previous	Current	Change	Reason
Bangladesh	Imports	100	1,000	900	Large government tenders and the reduction of import tariffs spurring purchases from India
Vietnam	Imports	400	500	100	High prices resulting in larger shipments of paddy rice from Cambodia and broken rice from India
China	Exports	2,700	2,500	-200	Reduced competitiveness relative to India in African markets
India	Exports	13,000	14,000	1,000	Strong demand from Bangladesh

TRADE CHANGES IN 2020 (1,000 MT)

Country	Attribute	Previous	Current	Change	Reason
China	Exports	2,700	2,400	-300	Near-final data
India	Exports	13,700	14,400	700	Large fourth-quarter shipments
Vietnam	Exports	6,200	6,100	-100	Sluggish shipments amid high prices and reduced container availability

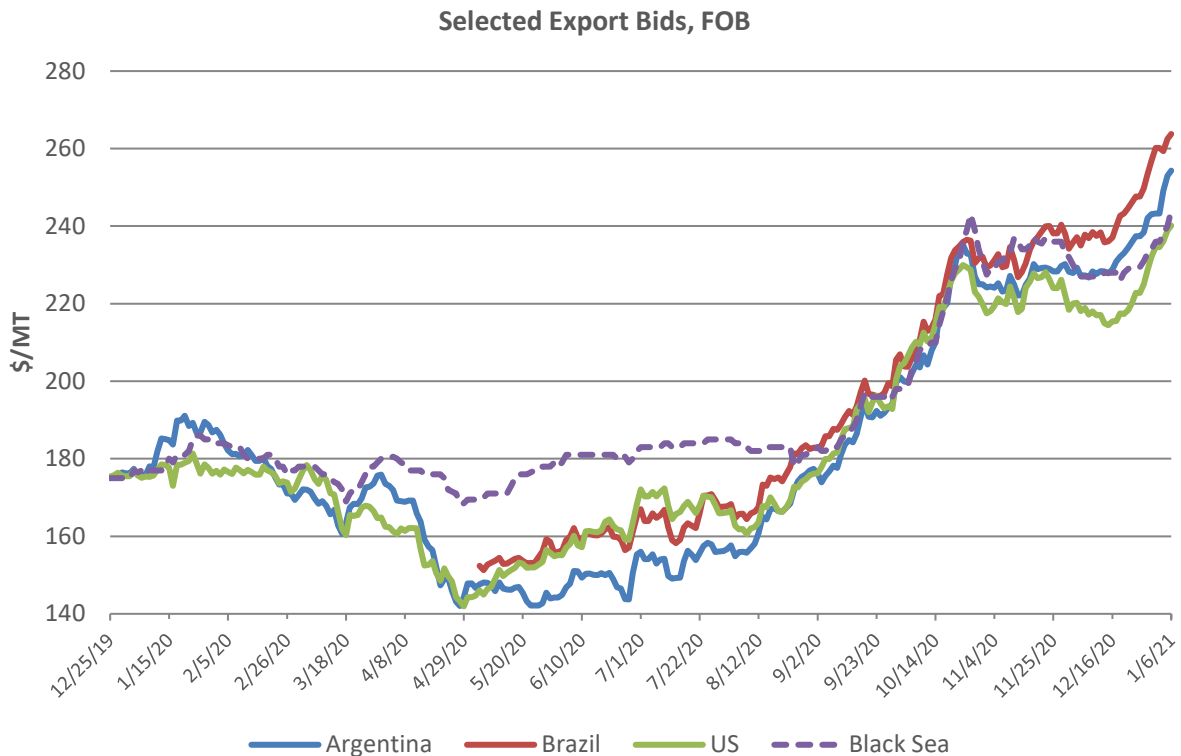
COARSE GRAINS

OVERVIEW FOR 2020/21

Global corn production is forecast lower as reductions for Argentina, Brazil, the European Union, and the United States more than offset increases for China and India. Global exports are down due to cuts to Argentina and the United States. Corresponding cuts to imports in several countries result in global trade down from last month. Higher imports for China offset lower imports for the European Union. The U.S. season-average farm price is up \$0.20 to \$4.20 per bushel.

CORN PRICES

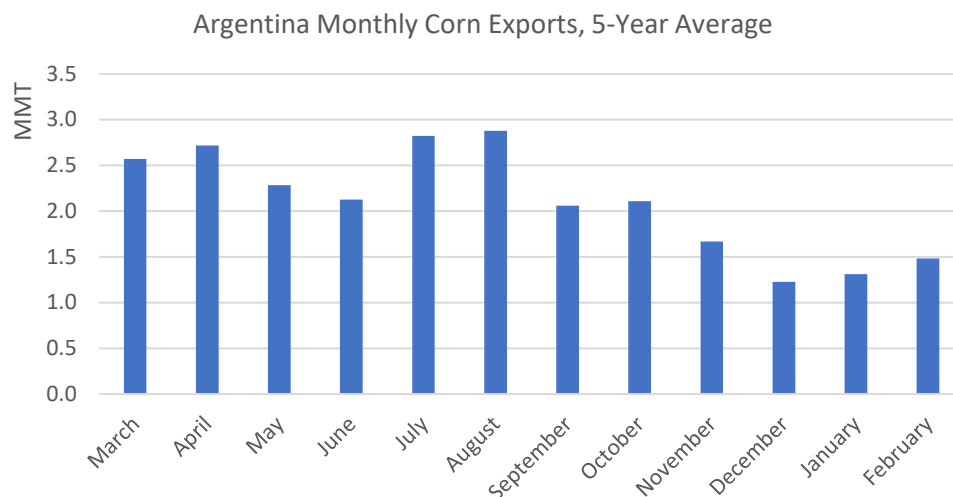
Global: Since the December *WASDE*, major corn export bids are higher across the board, likely driven by rising soybean prices and supply concerns in South America. Argentine bids are up \$27/ton to \$254 and Brazilian bids are up \$29/ton to \$264 on continued tight nearby supplies. Black Sea bids are up \$17/ton to \$244 on strong demand from China. U.S. bids are up \$22/ton to \$240 on strong sales and shipments. U.S. bids remain the lowest of the major exporters.



Source: IGC

MARKET FEATURES

Argentina Reverses Course on Suspension of Corn Exports



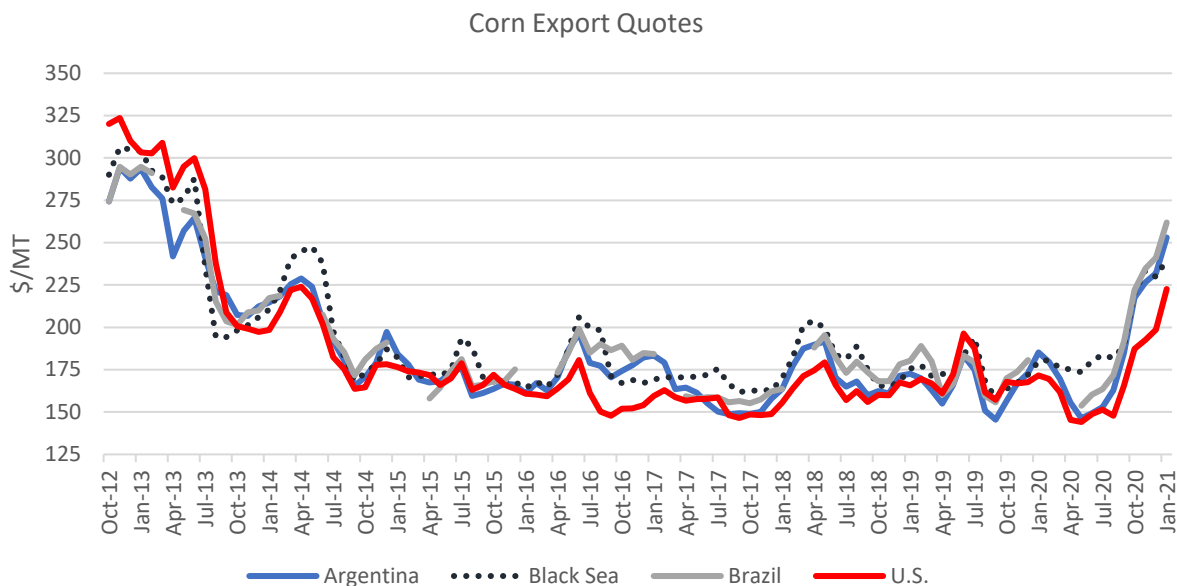
Source: Trade Data Monitor LLC
Data from March 2015 to February 2020

On December 30, 2020, the Argentina Ministry of Agriculture, Livestock, and Fisheries announced a temporary suspension of corn export registrations through February 28, 2021. Under the policy, corn could have been booked for export provided that the shipment date was on or after March 1, aligning with the start of its next marketing year. The export restriction was intended to keep corn available in Argentina for animal protein production and help alleviate food price inflation. However, *Confederaciones Rurales Argentinas*, a group representing a large number of agricultural producers in Argentina, indicated that it had not been consulted about this decision and did not agree with the reasoning.

In its initial statement, the Ministry of Agriculture indicated its openness to reevaluating the decision based on market dynamics and production prospects for the new marketing year. As producers strongly believed there was sufficient corn to meet domestic needs even with continued exports, several growers' associations planned a 72-hour strike to begin on January 11 unless the suspension was rescinded. As a result of industry pressure and negotiations with government, also on January 11, the Ministry of Agriculture announced a 30,000-ton daily export quota for new sales shipping prior to February 28 in lieu of a total suspension, a policy change that reportedly remained unsatisfactory to producers.

Argentina is the third-largest global exporter of corn after the United States and Brazil. U.S. corn export prospects have been buoyed this year by strong demand from China concurrent with lower exportable supplies in Ukraine, a major global competitor. As a result, U.S. exports are forecast at a record high of 64.8 million tons. Though a 2-month absence by another global competitor may have seemed like an additional opportunity for the United States, the effect on U.S. exports would likely have been muted. As January and February are the last 2 months of Argentina's marketing year, corn exports tend to wind down seasonally relative to the rest of the year. Moreover, historically during these months, Argentine corn largely heads to destinations where U.S. corn is not particularly competitive, such as Algeria and Southeast Asian markets.

Strong Corn Prices to Curb Import Growth Outside of China



Source: Food Price Monitoring and Analysis Tool, UN FAO

Corn prices in exporting countries have gone up sharply from a year ago, initially impacted by smaller supplies in Ukraine and strong demand from China. Supply concerns in South America and rising soybean prices have further stimulated corn prices. Argentina's short-lived action to suspend export registrations for old crop corn sales during January and February has further fueled prices³. As of early January, exporters' prices ranged between \$240 and \$260/ton per ton, the highest since the summer of 2013. U.S. corn No. 2 at Gulf FOB hovered around \$225/ton.

While available supplies are smaller in Ukraine, the export season is winding down for Argentina and Brazil. Corn planting is underway in Argentina and Brazil. Until the South American crop comes onto the market, typically in May/June, corn prices are expected to remain elevated reflecting tight availabilities and demand in China.

Strong prices are expected to curb import demand as most countries are sensitive to feed costs. Import forecasts for many countries are trimmed from prior expectations. China imports, however, are raised reflecting stronger feed demand and rising domestic prices. In fact, the spread between China's national average wholesale price and U.S. corn has widened throughout 2020. In December, China corn prices reached \$394/ton, almost twice as high as U.S. corn. As China continues to rebuild its swine sector, demand for competitively priced feedstuffs is likely to remain strong. China corn imports for 2020/21 (October-September) are currently forecast at 17.5 million tons, the second largest after the European Union.

³ Effective January 11, 2021, Argentina reversed its initial action and established a 30,000-ton daily export quota.

TRADE CHANGES IN 2020/21 (1,000 MT)

Country	Commodity	Attribute	Previous	Current	Change	Reason
Argentina	Corn	Exports	33,000	31,500	-1,500	Slowdown in pace of shipment
Chile	Corn	Imports	3,000	2,800	-200	Strong prices in the top supplier, Argentina
China	Corn	Imports	16,500	17,500	1,000	Demand for competitively priced feed stuffs
	Sorghum	Imports	7,000	7,400	400	Strong U.S. shipments
Colombia	Corn	Imports	6,500	6,200	-300	Strong prices in Argentina
Egypt	Corn	Imports	10,500	10,300	-200	Strong prices in Argentina, a major supplier
European Union	Corn	Imports	19,000	18,000	-1,000	Continued anemic imports per customs surveillance data
India	Corn	Exports	400	600	200	Strong October exports
Iran	Corn	Imports	7,500	7,000	-500	Strong prices
Malaysia	Corn	Imports	4,100	3,900	-200	Strong prices in Argentina, a major supplier
Mexico	Corn	Imports	17,300	16,500	-800	Smaller U.S. exportable supplies
Peru	Corn	Imports	4,200	4,000	-200	Strong prices in Argentina, a major supplier
Saudi Arabia	Corn	Imports	4,700	4,500	-200	Strong prices in Argentina, a major supplier
Turkey	Barley	Imports	500	700	200	Import duty at zero until the end of April
Ukraine	Barley	Exports	4,000	4,200	200	Trade pace to date
United States	Corn	Exports	66,000	64,000	-2,000	Smaller carryin stocks and production
	Sorghum	Exports	7,100	7,500	400	Larger production and strong demand in China
Vietnam	Corn	Imports	12,000	11,500	-500	Strong prices in Argentina, a major supplier

ENDNOTES

REGIONAL TABLES

North America: Canada, Mexico, the United States

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

Caribbean: Anguilla, Antigua and Barbuda, Aruba, Bahamas, Barbados, Bermuda, British Virgin Islands, Cayman Islands, Cuba, Dominica, Dominican Republic, French West Indies, Grenada, Guadeloupe, Haiti, Jamaica and Dep, Leeward-Windward Islands, Martinique, Montserrat, Netherlands Antilles, Puerto Rico, Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Trinidad and Tobago, Turks and Caicos Islands, U.S. Virgin Islands

South America: Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Falkland Islands (Islas Malvinas), French Guiana, 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, Sweden, and the United Kingdom. Effective January 1, 2021, the separation of the United Kingdom from the European Union is complete, including trade between both entities. USDA will continue using the term “European Union” to mean the countries involved in the previous customs union, i.e., EU27+UK, from January 2021 through April 2021 for grains PSDs. Starting in May 2021 with the release of 2021/22 data, grains PSDs will reflect EU27 and UK separately. See below for notes on prior years’ EU Consolidated data.

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

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, Maldives

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

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

OTHER NOTES

Local Marketing Years (LMY): LMY 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 LMY for that commodity (2020/21 starts in 2020); except for summer grains in certain Southern Hemisphere countries and for rice in selected countries, where the second year begins the LMY (2020/21 starts in 2021). Key exporter LMY'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.

EU Consolidation: The trade figures starting from 1999/00 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, flour, and selected pasta products on a grain equivalent basis. (2) Rice trade statistics include rough, brown, milled, and broken on a milled equivalent basis. (3) Coarse grains statistics include corn, barley, sorghum, oats, rye, millet, and mixed grains but exclude trade in barley malt, millet, and mixed grains.

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

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

Note: For further details on world grain production, please see [World Agricultural Production](#) January 2021. 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			
	2018/19	2019/20	2020/21	2018/19	2019/20	2020/21	2018/19	2019/20	2020/21	
Production										
United States	(Jun-May)	51.3	52.6	49.7	7.1	5.9	7.2	364.3	346.0	360.3
Other		679.6	711.3	722.9	490.2	490.5	496.0	759.5	770.4	773.6
World Total		730.9	763.9	772.6	497.3	496.4	503.2	1,123.8	1,116.4	1,133.9
Domestic Consumption										
United States	(Jun-May)	30.0	30.6	31.4	4.6	4.6	5.1	310.4	309.5	305.5
Other		702.2	710.2	723.6	480.2	489.9	494.5	816.8	819.1	840.2
World Total		732.2	740.8	755.0	484.8	494.5	499.6	1,127.2	1,128.6	1,145.7
Ending Stocks										
United States	(Jun-May)	29.4	28.0	22.8	1.4	0.9	1.2	56.4	48.8	39.4
Other		253.8	272.1	290.4	175.5	177.4	178.3	263.6	254.2	244.4
World Total		283.2	300.1	313.2	176.9	178.3	179.5	320.0	303.0	283.8
TY Imports										
United States	(Jun-May)	3.5	2.9	3.3	1.0	1.2	1.2	0.8	1.0	0.7
Other		167.9	183.6	186.0	41.1	40.9	42.2	165.0	166.5	175.8
World Total		171.4	186.5	189.3	42.1	42.1	43.4	165.8	167.5	176.5
TY Exports										
United States	(Jun-May)	26.1	26.3	27.0	3.1	2.9	3.1	49.2	46.9	64.0
Other		149.4	165.0	165.5	40.5	41.8	42.5	123.4	128.1	117.4
World Total		175.5	191.3	192.5	43.6	44.7	45.6	172.6	175.0	181.4

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

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

	2016/17	2017/18	2018/19	2019/20	2020/21 Dec	2020/21 Jan
TY Exports						
Argentina	12,275	14,000	12,680	13,608	12,500	12,000
Australia	22,061	15,512	9,835	10,121	18,000	18,000
Canada	20,297	22,019	24,452	23,478	26,000	26,500
China	748	1,004	1,006	1,049	1,000	1,000
European Union	27,439	23,383	23,310	38,429	26,000	26,500
India	430	517	494	595	1,000	1,800
Kazakhstan	7,257	8,519	8,780	6,888	7,000	7,000
Russia	27,815	41,447	35,863	34,485	40,000	39,000
Turkey	6,320	6,390	6,308	6,212	6,700	6,700
Ukraine	18,107	17,775	16,019	21,013	17,500	17,500
Others	10,513	10,520	10,663	9,171	9,441	9,470
Subtotal	153,262	161,086	149,410	165,049	165,141	165,470
United States	29,318	23,230	26,093	26,300	27,000	27,000
World Total	182,580	184,316	175,503	191,349	192,141	192,470
TY Imports						
Afghanistan	2,700	3,300	3,700	3,000	3,000	3,000
Algeria	8,414	8,172	7,515	7,147	6,800	6,500
Bangladesh	5,556	6,472	5,100	6,800	6,600	6,600
Brazil	7,788	6,702	7,442	7,179	6,700	6,700
China	4,410	3,937	3,145	5,376	8,500	9,000
Egypt	11,181	12,407	12,354	12,811	13,000	13,000
European Union	5,299	5,833	5,764	4,801	6,000	6,000
Indonesia	10,190	10,763	10,934	10,586	10,800	10,800
Iraq	2,474	4,158	3,894	2,050	2,600	2,600
Japan	5,911	5,876	5,726	5,682	5,600	5,600
Kenya	1,774	2,158	2,000	2,500	2,200	2,200
Korea, South	4,667	4,269	3,908	3,941	3,900	3,900
Mexico	5,370	5,245	4,861	5,080	5,000	5,000
Morocco	5,344	3,672	3,724	4,879	6,500	6,500
Nigeria	4,972	5,162	4,659	5,338	5,100	5,100
Pakistan	2	2	2	1	2,500	2,500
Peru	1,961	2,030	2,109	2,153	2,150	2,150
Philippines	5,708	6,059	7,546	7,059	7,000	6,900
Saudi Arabia	3,720	3,492	2,902	3,648	3,200	3,200
Sudan	2,458	2,580	2,222	2,684	2,500	2,500
Thailand	4,064	3,173	2,899	3,497	3,100	3,100
Turkey	4,736	6,092	6,515	11,087	8,000	8,000
Uzbekistan	2,596	3,119	2,837	2,746	3,100	3,100
Vietnam	5,535	4,709	3,500	3,570	3,600	3,600
Yemen	3,278	3,010	3,675	3,728	3,800	3,800
Others	56,570	53,585	48,970	56,311	54,675	54,660
Subtotal	176,678	175,977	167,903	183,654	185,925	186,010
Unaccounted	2,609	3,965	4,103	4,830	2,916	3,160
United States	3,293	4,374	3,497	2,865	3,300	3,300
World Total	182,580	184,316	175,503	191,349	192,141	192,470

TY=Trade Year, see Endnotes.

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

	2016/17	2017/18	2018/19	2019/20	2020/21 Dec	2020/21 Jan
Production						
Argentina	18,400	18,500	19,500	19,760	18,000	17,500
Australia	31,819	20,941	17,598	15,200	30,000	30,000
Brazil	6,730	4,264	5,428	5,200	6,300	6,300
Canada	32,140	30,377	32,352	32,670	35,183	35,183
China	133,271	134,334	131,430	133,590	136,000	134,250
Egypt	8,100	8,450	8,450	8,770	8,900	8,900
European Union	145,369	151,125	136,579	154,510	135,800	135,800
India	87,000	98,510	99,870	103,600	107,592	107,592
Iran	14,500	14,000	14,500	16,800	16,750	16,750
Kazakhstan	14,985	14,802	13,947	11,452	12,500	12,500
Pakistan	25,633	26,600	25,100	24,300	25,700	25,700
Russia	72,529	85,167	71,685	73,610	84,000	85,300
Turkey	17,250	21,000	19,000	17,500	18,250	18,250
Ukraine	26,791	26,981	25,057	29,171	25,500	25,500
Uzbekistan	6,940	6,941	6,000	6,800	6,510	6,510
Others	52,213	53,420	53,097	58,391	56,987	56,916
Subtotal	693,670	715,412	679,593	711,324	723,972	722,951
United States	62,832	47,380	51,306	52,581	49,691	49,691
World Total	756,502	762,792	730,899	763,905	773,663	772,642
Total Consumption						
Algeria	10,350	10,450	10,750	10,950	11,050	11,050
Brazil	12,200	12,000	12,100	12,100	12,200	12,200
Canada	10,671	9,029	9,145	9,263	9,600	9,600
China	119,000	121,000	125,000	126,000	134,000	135,000
Egypt	19,400	19,800	20,100	20,300	20,800	20,800
European Union	128,000	130,400	121,050	122,500	118,500	118,500
India	97,234	95,677	95,629	95,403	99,500	99,500
Indonesia	10,000	10,600	10,600	10,300	10,600	10,600
Iran	16,250	15,900	16,100	17,200	17,700	17,700
Morocco	10,200	10,500	10,700	10,400	10,400	10,400
Pakistan	24,500	25,000	25,300	25,200	25,800	25,800
Russia	40,000	43,000	40,500	40,000	41,000	41,500
Turkey	17,100	18,500	18,800	19,900	20,100	20,100
Ukraine	10,300	9,800	8,800	8,700	8,100	8,100
Uzbekistan	9,300	9,700	9,500	9,500	9,500	9,500
Others	167,890	170,752	168,139	172,499	173,803	173,313
Subtotal	706,129	713,576	704,727	716,411	727,110	728,164
United States	31,865	29,246	29,989	30,564	30,673	31,380
World Total	737,994	742,822	734,716	746,975	757,783	759,544
Ending Stocks						
Australia	5,750	4,549	4,440	2,898	6,398	5,398
China	114,929	131,196	139,765	151,682	161,182	158,932
European Union	14,760	17,935	15,918	14,300	11,600	11,100
India	9,800	13,230	16,992	24,700	31,108	31,317
Iran	10,416	8,066	6,236	6,556	6,606	6,606
Russia	10,823	12,010	7,778	7,228	10,728	12,528
Turkey	927	3,290	3,445	5,771	5,221	5,221
Others	67,469	66,792	59,198	58,968	60,207	59,329
Subtotal	234,874	257,068	253,772	272,103	293,050	290,431
United States	32,131	29,907	29,386	27,985	23,454	22,755
World Total	267,005	286,975	283,158	300,088	316,504	313,186

Regional Wheat Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2016/17	2017/18	2018/19	2019/20	Dec 2020/21	Jan 2020/21
TY Imports						
North America	9,169	10,070	8,836	8,620	8,750	8,750
Central America	1,995	1,910	1,928	2,074	2,060	2,060
South America	16,277	15,320	14,955	15,651	15,170	15,170
European Union - 28	5,299	5,833	5,764	4,801	6,000	6,000
Other Europe	2,047	1,931	1,905	2,014	1,885	1,885
Former Soviet Union - 12	7,035	7,862	7,865	8,075	7,985	7,985
Middle East	23,027	25,411	24,550	30,404	27,035	27,020
North Africa	28,432	27,441	26,956	27,993	29,700	29,400
Sub-Saharan Africa	22,274	25,312	22,564	26,958	25,730	25,730
East Asia	17,356	16,599	15,087	17,273	20,375	20,875
South Asia	15,564	11,931	9,959	11,131	13,300	13,300
Southeast Asia	28,219	27,255	27,732	27,560	27,500	27,400
Others	3,277	3,476	3,299	3,965	3,735	3,735
Total	179,971	180,351	171,400	186,519	189,225	189,310
Production						
North America	98,837	81,251	86,658	88,521	87,924	87,924
South America	28,897	25,912	28,761	28,559	27,960	27,414
European Union - 28	145,369	151,125	136,579	154,510	135,800	135,800
Other Europe	4,737	4,005	4,640	4,258	4,497	4,397
Former Soviet Union - 12	130,049	142,356	124,020	129,859	136,667	137,967
Middle East	38,816	41,585	38,879	44,491	44,952	45,027
North Africa	13,958	19,245	21,000	18,399	16,638	16,638
Sub-Saharan Africa	7,777	7,689	7,796	8,122	9,335	9,335
East Asia	134,738	135,645	132,823	135,189	137,601	135,851
South Asia	120,865	132,497	131,679	136,301	141,763	141,763
Oceania	32,278	21,346	17,968	15,610	30,440	30,440
Others	181	136	96	86	86	86
Total	756,502	762,792	730,899	763,905	773,663	772,642
Domestic Consumption						
North America	50,436	45,975	46,634	47,227	47,673	48,380
South America	28,575	28,978	28,840	29,720	29,555	29,455
European Union - 28	128,000	130,400	121,050	122,500	118,500	118,500
Other Europe	5,035	5,010	5,215	5,435	5,310	5,310
Former Soviet Union - 12	78,285	81,315	77,085	76,115	76,845	77,045
Middle East	57,992	59,705	59,939	62,900	64,445	64,455
North Africa	44,550	45,225	46,100	46,250	46,950	46,950
Sub-Saharan Africa	29,782	31,992	30,411	33,167	33,760	33,760
East Asia	132,915	134,351	137,826	138,612	146,577	147,577
South Asia	139,296	138,292	138,643	139,064	143,846	143,846
Southeast Asia	26,725	26,385	26,250	26,160	26,480	26,380
Oceania	8,835	9,905	10,595	9,925	9,465	9,465
Others	3,834	3,821	3,614	3,704	3,920	3,920
Total	734,260	741,354	732,202	740,779	753,326	755,043
Ending Stocks						
North America	39,938	37,407	36,030	33,869	29,321	28,122
South America	4,838	3,998	4,717	4,746	4,327	4,356
European Union - 28	14,760	17,935	15,918	14,300	11,600	11,100
Other Europe	2,002	1,945	2,074	2,226	2,178	2,078
Former Soviet Union - 12	21,386	21,133	14,920	13,494	16,632	18,401
Middle East	19,624	19,675	15,987	20,062	20,226	20,258
North Africa	14,283	14,870	15,534	14,362	12,760	12,460
Sub-Saharan Africa	3,128	3,577	2,525	3,323	3,591	3,583
East Asia	118,146	134,343	142,705	154,708	164,352	162,102
South Asia	16,519	21,104	21,534	28,877	37,995	38,204
Southeast Asia	5,920	5,694	6,091	6,374	6,269	6,269
Oceania	6,023	4,897	4,715	3,209	6,704	5,704
Others	438	397	408	538	549	549
Total	267,005	286,975	283,158	300,088	316,504	313,186

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

	2016/17	2017/18	2018/19	2019/20	2020/21 Dec	2020/21 Jan
TY Exports						
Argentina	391	375	388	335	280	280
Australia	187	262	134	40	150	150
Brazil	594	1,245	954	1,300	1,000	1,000
Burma	3,350	2,750	2,700	2,300	2,200	2,200
Cambodia	1,150	1,300	1,350	1,350	1,400	1,450
China	1,173	2,059	2,720	2,400	2,700	2,500
European Union	372	308	294	310	315	315
Guyana	455	414	496	520	530	530
India	12,573	11,791	9,790	14,400	13,000	14,000
Pakistan	3,647	3,913	4,550	3,900	4,000	4,000
Paraguay	538	653	689	800	620	620
Thailand	11,615	11,056	7,562	5,500	7,000	7,000
Turkey	280	213	202	225	200	200
Uruguay	982	802	809	950	820	820
Vietnam	6,488	6,590	6,581	6,100	6,300	6,300
Others	1,215	1,306	1,260	1,344	1,228	1,201
Subtotal	45,010	45,037	40,479	41,774	41,743	42,566
United States	3,349	2,776	3,138	2,900	3,050	3,050
World Total	48,359	47,813	43,617	44,674	44,793	45,616
TY Imports						
Bangladesh	2,400	1,400	80	80	100	1,000
Benin	550	625	550	600	625	625
Brazil	758	537	691	850	800	800
Burkina	500	550	600	600	600	600
Cameroon	600	400	600	620	640	640
China	5,900	4,500	2,800	2,300	2,200	2,200
Cote d'Ivoire	1,350	1,500	1,350	1,100	1,200	1,200
Ethiopia	390	600	520	560	580	580
European Union	1,990	1,922	2,159	2,400	2,450	2,450
Ghana	650	830	900	900	950	950
Guinea	600	865	530	700	650	650
Iran	1,400	1,250	1,400	1,200	1,200	1,200
Iraq	1,161	1,237	1,263	1,100	1,150	1,150
Japan	678	670	678	685	685	685
Kenya	625	600	610	625	650	650
Malaysia	900	800	1,000	1,150	1,100	1,100
Mexico	913	776	730	850	800	800
Mozambique	710	550	640	650	650	650
Nepal	535	700	620	850	800	800
Nigeria	2,500	2,100	1,800	1,400	1,500	1,500
Philippines	1,200	2,500	2,900	2,300	2,600	2,300
Saudi Arabia	1,195	1,290	1,425	1,500	1,500	1,500
Senegal	1,100	1,100	1,000	1,150	1,175	1,175
South Africa	1,054	1,071	966	1,000	1,050	1,050
United Arab Emirates	700	775	850	1,000	1,200	1,200
Others	14,317	15,870	14,496	14,748	14,596	14,706
Subtotal	44,676	45,018	41,158	40,918	41,451	42,161
Unaccounted	2,896	1,879	1,478	2,571	2,142	2,255
United States	787	916	981	1,185	1,200	1,200
World Total	48,359	47,813	43,617	44,674	44,793	45,616

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

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

	2016/17	2017/18	2018/19	2019/20	2020/21 Dec	2020/21 Jan
Milled Production						
Bangladesh	34,578	32,650	34,909	35,850	35,300	35,300
Brazil	8,383	8,204	7,140	7,602	7,480	7,480
Burma	12,650	13,200	13,200	12,700	12,900	12,900
Cambodia	5,256	5,554	5,742	5,740	5,710	5,840
China	147,766	148,873	148,490	146,730	147,000	148,300
Egypt	4,800	4,300	2,800	4,300	4,000	4,000
India	109,698	112,760	116,480	118,426	120,000	120,000
Indonesia	36,858	37,000	34,200	34,000	34,900	34,900
Japan	7,929	7,787	7,657	7,611	7,620	7,620
Nepal	3,483	3,431	3,736	3,696	3,696	3,696
Nigeria	4,536	4,470	4,538	5,040	5,040	5,040
Pakistan	6,849	7,500	7,300	7,200	7,600	7,600
Philippines	11,686	12,235	11,732	11,927	11,700	12,000
Thailand	19,200	20,577	20,340	17,655	18,600	18,600
Vietnam	27,400	27,657	27,344	27,100	27,000	27,100
Others	43,561	42,582	44,602	44,943	45,475	45,565
Subtotal	484,633	488,780	490,210	490,520	494,021	495,941
United States	7,117	5,659	7,107	5,877	7,180	7,226
World Total	491,750	494,439	497,317	496,397	501,201	503,167
Consumption and Residual						
Bangladesh	35,000	35,200	35,400	35,500	35,800	35,900
Brazil	7,850	7,650	7,350	7,150	7,200	7,200
Burma	10,000	10,200	10,250	10,350	10,500	10,500
Cambodia	4,000	4,200	4,300	4,350	4,400	4,400
China	141,761	142,509	142,920	145,230	146,500	147,500
Egypt	4,300	4,200	4,200	4,300	4,300	4,300
European Union	3,600	3,700	3,800	4,050	4,150	4,150
India	95,838	98,669	99,160	105,739	106,000	106,000
Indonesia	37,500	37,000	36,300	35,500	35,400	35,400
Japan	8,730	8,600	8,400	8,350	8,250	8,250
Nepal	4,033	4,101	4,376	4,496	4,496	4,496
Nigeria	6,700	6,750	6,800	6,850	6,700	6,700
Philippines	12,900	13,250	14,100	14,300	14,400	14,400
Thailand	12,000	11,000	11,800	12,000	12,000	12,000
Vietnam	22,000	21,500	21,200	21,250	21,200	21,300
Others	67,325	67,791	69,903	70,515	71,777	71,987
Subtotal	479,631	476,507	480,122	490,391	495,818	496,890
United States	4,230	4,299	4,565	4,586	4,621	5,079
World Total	483,861	480,806	484,687	494,977	500,439	501,969
Ending Stocks						
Bangladesh	854	1,500	1,405	1,771	1,477	1,867
China	98,500	109,000	115,000	116,500	116,500	117,000
India	20,550	22,600	29,500	29,700	30,200	29,900
Indonesia	3,215	5,563	4,061	3,109	3,107	3,107
Japan	2,410	2,223	2,046	1,922	1,897	1,897
Philippines	2,003	2,288	3,520	3,597	3,397	3,497
Thailand	4,238	3,009	4,237	4,642	4,442	4,442
Others	17,390	17,139	15,692	16,154	16,351	16,572
Subtotal	149,160	163,322	175,461	177,395	177,371	178,282
United States	1,462	933	1,424	910	1,612	1,221
World Total	150,622	164,255	176,885	178,305	178,983	179,503

Note: All data are reported on a milled basis.

Regional Rice Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2016/17	2017/18	2018/19	2019/20	Dec 2020/21	Jan 2020/21
TY Imports						
North America	2,056	2,075	2,132	2,460	2,430	2,430
Caribbean	1,146	1,067	1,076	1,132	1,165	1,165
South America	1,886	1,947	1,939	2,159	2,023	2,023
Other Europe	124	111	119	120	120	120
Former Soviet Union - 12	538	553	561	532	533	533
Middle East	6,527	6,655	7,203	7,060	7,255	7,255
North Africa	459	591	1,022	630	585	585
Sub-Saharan Africa	14,758	14,638	13,895	14,005	14,600	14,610
East Asia	7,486	6,015	4,402	4,075	4,000	4,000
South Asia	4,057	2,635	944	1,260	1,270	2,170
Southeast Asia	3,666	6,797	5,821	5,110	5,235	5,035
European Union	1,990	1,922	2,159	2,400	2,450	2,450
Total	45,463	45,934	42,139	42,103	42,651	43,361
Production						
North America	7,292	5,842	7,295	6,049	7,373	7,419
Caribbean	990	932	1,010	968	976	976
South America	16,983	16,962	16,014	16,253	16,448	16,302
European Union - 28	2,087	2,030	1,964	1,984	1,975	1,975
Former Soviet Union - 12	1,263	1,236	1,283	1,349	1,346	1,372
Middle East	2,549	2,658	2,616	2,950	2,857	2,857
North Africa	4,837	4,340	2,844	4,345	4,042	4,042
Sub-Saharan Africa	18,053	16,983	18,925	19,519	19,613	19,811
East Asia	162,678	163,433	162,740	160,699	160,712	162,012
South Asia	156,874	158,809	165,785	168,679	169,977	169,977
Southeast Asia	116,821	120,044	116,064	112,898	114,636	115,166
Total	491,750	494,439	497,317	496,397	501,201	503,167
Domestic Consumption						
North America	5,499	5,577	5,890	5,936	5,996	6,454
Central America	1,300	1,342	1,358	1,399	1,383	1,413
Caribbean	2,102	1,984	2,111	1,992	2,106	2,106
South America	15,066	15,030	14,910	14,622	14,897	14,857
European Union - 28	3,600	3,700	3,800	4,050	4,150	4,150
Former Soviet Union - 12	1,569	1,603	1,587	1,620	1,661	1,663
Middle East	8,664	9,043	9,352	9,585	9,880	9,880
North Africa	4,724	4,620	4,591	4,674	4,677	4,677
Sub-Saharan Africa	31,380	31,201	33,178	33,729	33,964	34,182
East Asia	158,121	158,948	158,939	160,770	161,880	162,880
South Asia	141,579	144,720	145,623	152,723	153,459	153,559
Southeast Asia	103,595	102,324	102,977	102,916	103,116	103,216
Total	477,767	480,619	484,824	494,516	497,694	499,562
Ending Stocks						
North America	1,634	1,084	1,561	1,070	1,800	1,409
Central America	329	299	281	273	264	271
Caribbean	276	275	303	364	389	389
South America	2,100	2,193	1,848	1,694	1,796	1,751
European Union - 28	1,188	1,176	1,188	1,253	1,163	1,163
Middle East	1,458	1,479	1,508	1,826	1,858	1,858
North Africa	1,426	1,563	949	1,232	1,162	1,162
Sub-Saharan Africa	3,360	3,185	2,978	2,221	2,080	2,080
East Asia	103,204	113,196	118,766	120,169	120,076	120,576
South Asia	23,171	25,840	32,402	33,211	33,622	33,690
Southeast Asia	12,074	13,589	14,891	14,771	14,314	14,694
Oceania	208	232	52	25	250	250
Total	150,622	164,255	176,885	178,305	178,983	179,503

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

	2016/17	2017/18	2018/19	2019/20	2020/21 Dec	2020/21 Jan
TY Exports						
Argentina	26,105	27,208	36,134	42,946	36,505	35,005
Australia	10,258	7,156	4,049	3,632	5,950	5,950
Brazil	19,797	25,121	38,812	34,203	40,010	40,010
Canada	5,042	5,753	5,805	5,376	6,000	6,000
European Union	8,192	7,829	9,809	13,208	9,042	9,042
Paraguay	1,760	1,485	2,568	2,089	2,515	2,515
Russia	9,267	11,379	7,402	9,292	8,675	8,675
Serbia	2,449	878	2,906	3,201	3,561	3,576
South Africa	1,820	2,368	1,190	2,465	2,810	2,810
Ukraine	26,868	21,392	34,874	34,088	28,110	28,310
Others	9,683	10,613	9,160	9,768	9,218	9,421
Subtotal	121,241	121,182	152,709	160,268	152,396	151,314
United States	61,822	68,644	51,809	52,594	73,310	71,710
World Total	183,063	189,826	204,518	212,862	225,706	223,024
TY Imports						
Algeria	4,533	4,492	5,284	5,664	5,710	5,710
Brazil	3,177	1,527	1,797	2,037	2,700	2,700
Canada	778	1,837	2,570	1,972	1,812	1,812
Chile	1,580	1,976	2,417	2,811	3,070	2,870
China	16,055	16,425	10,540	17,496	30,850	32,250
Colombia	5,041	5,582	6,394	6,289	6,880	6,580
Dominican Republic	1,294	1,329	1,536	1,354	1,600	1,500
Egypt	8,795	9,541	9,568	10,444	10,550	10,350
European Union	15,631	19,327	26,839	18,856	19,255	18,255
Guatemala	951	1,091	1,224	1,509	1,600	1,600
Iran	10,000	11,600	12,200	9,100	10,000	9,500
Israel	1,940	2,145	1,896	2,394	2,540	2,540
Japan	17,000	17,563	17,726	17,633	17,620	17,620
Jordan	1,588	1,422	1,666	1,506	1,800	1,700
Korea, South	9,308	10,192	10,964	11,988	12,110	12,110
Malaysia	3,531	3,645	3,674	3,777	4,100	3,900
Mexico	15,283	16,396	17,415	17,569	17,750	16,950
Morocco	2,632	2,647	3,028	4,053	4,902	4,802
Peru	3,438	3,458	3,802	3,929	4,360	4,160
Saudi Arabia	11,825	11,692	9,368	11,827	12,310	12,110
Taiwan	4,267	4,513	4,610	4,660	4,485	4,485
Thailand	621	847	1,406	2,287	2,100	2,100
Tunisia	1,745	1,635	1,418	1,660	1,800	1,700
Turkey	2,442	4,184	4,044	4,016	3,200	3,400
Vietnam	8,661	9,577	11,033	12,298	12,200	11,700
Others	23,548	19,490	20,434	22,351	21,370	21,563
Subtotal	175,664	184,133	192,853	199,480	216,674	213,967
Unaccounted	3,985	2,767	9,038	10,390	6,301	6,326
United States	3,414	2,926	2,627	2,992	2,731	2,731
World Total	183,063	189,826	204,518	212,862	225,706	223,024

TY=Trade Year, see Endnotes.

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

	2016/17	2017/18	2018/19	2019/20	2020/21 Dec	2020/21 Jan
Production						
Argentina	48,569	39,320	59,223	58,125	56,434	55,194
Australia	17,267	12,191	11,507	10,436	14,756	14,756
Brazil	101,575	85,058	104,334	105,571	113,405	112,405
Canada	26,623	26,243	26,203	28,611	29,514	29,514
China	269,895	265,719	263,957	268,204	267,375	268,045
Ethiopia	15,641	15,782	16,465	17,100	17,250	17,250
European Union	152,880	152,130	148,264	161,976	162,185	161,805
India	43,466	46,943	43,207	47,423	45,337	45,537
Indonesia	10,900	11,900	12,000	12,000	12,000	12,000
Mexico	33,262	33,191	33,399	31,909	33,590	33,590
Nigeria	20,657	18,859	19,840	19,665	20,400	20,400
Russia	40,765	41,715	34,998	40,495	40,925	41,475
South Africa	18,117	13,552	12,417	16,497	16,658	16,658
Turkey	10,776	12,271	13,251	14,451	15,661	15,661
Ukraine	39,217	34,071	44,503	46,545	38,710	38,710
Others	167,283	166,251	176,524	172,958	180,868	180,923
Subtotal	1,016,893	975,196	1,020,092	1,051,966	1,065,068	1,063,923
United States	402,607	384,387	377,905	359,434	382,750	374,568
World Total	1,419,500	1,359,583	1,397,997	1,411,400	1,447,818	1,438,491
Domestic Consumption						
Argentina	16,044	17,513	18,091	17,675	19,124	19,184
Brazil	64,032	67,181	70,983	72,644	74,215	74,215
Canada	21,971	23,198	24,104	24,845	25,256	25,256
China	274,640	282,598	287,012	295,070	306,780	308,680
Egypt	16,027	16,779	17,136	17,964	18,008	17,808
Ethiopia	15,642	15,798	16,540	17,155	17,375	17,375
European Union	160,940	163,020	168,194	167,543	171,942	170,742
India	42,375	44,769	44,571	46,375	45,820	45,520
Iran	14,520	15,820	16,520	14,620	15,120	14,620
Japan	17,252	17,642	17,953	17,902	17,930	17,930
Mexico	46,845	48,410	50,505	50,325	50,290	49,890
Nigeria	20,303	19,550	20,069	19,900	20,650	20,650
Russia	32,075	31,015	27,367	31,387	32,025	32,550
Turkey	12,891	15,361	16,651	17,761	18,361	18,461
Vietnam	13,150	13,777	14,333	14,850	16,200	15,700
Others	260,182	261,597	269,613	274,251	285,505	284,257
Subtotal	1,055,206	1,050,994	1,098,135	1,106,464	1,142,215	1,141,409
United States	327,476	324,407	323,013	320,677	318,350	314,286
World Total	1,382,682	1,375,401	1,421,148	1,427,141	1,460,565	1,455,695
Ending Stocks						
Argentina	6,698	3,366	3,610	5,539	3,770	4,049
Australia	2,646	2,292	2,427	2,247	2,719	2,709
Brazil	14,492	9,707	5,652	5,482	7,862	6,862
Canada	5,562	4,569	3,304	3,982	4,052	4,052
China	223,494	222,978	210,395	200,984	192,359	192,529
European Union	15,063	15,660	13,393	13,738	14,194	14,014
Mexico	5,999	6,181	5,713	3,880	3,945	3,630
Others	49,883	47,515	42,071	43,613	43,580	43,794
Subtotal	323,837	312,268	286,565	279,465	272,481	271,639
United States	62,168	57,919	60,471	51,830	46,320	42,452
World Total	386,005	370,187	347,036	331,295	318,801	314,091

Regional Coarse Grains Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2016/17	2017/18	2018/19	2019/20	Dec 2020/21	Jan 2020/21
TY Imports						
North America	19,475	21,159	22,612	22,533	22,293	21,493
Central America	3,799	4,001	4,352	4,857	5,150	5,150
Caribbean	2,659	2,446	2,379	2,275	2,750	2,650
South America	15,087	14,806	15,591	16,842	18,560	17,860
European Union - 28	15,631	19,327	26,839	18,856	19,255	18,255
Former Soviet Union - 12	827	700	1,025	1,124	904	904
Middle East	31,635	34,973	32,903	32,580	33,511	32,911
North Africa	19,468	19,245	20,875	23,558	24,262	23,862
Sub-Saharan Africa	6,667	3,223	3,470	3,953	4,263	4,263
East Asia	46,723	48,740	43,903	51,836	65,115	66,515
Southeast Asia	14,169	15,529	17,858	20,031	19,900	19,200
Others	2,938	2,910	3,673	4,027	3,442	3,635
Total	179,078	187,059	195,480	202,472	219,405	216,698
Production						
North America	462,492	443,821	437,507	419,954	445,854	437,672
South America	164,465	138,876	178,021	177,454	184,527	182,282
European Union - 28	152,880	152,130	148,264	161,976	162,185	161,805
Other Europe	11,535	7,245	10,763	11,306	11,723	11,783
Former Soviet Union - 12	92,907	88,881	93,534	101,413	93,412	93,962
Middle East	19,061	19,414	19,495	24,188	25,405	25,405
North Africa	9,163	11,463	13,257	11,707	10,778	10,778
Sub-Saharan Africa	120,790	116,808	121,850	120,068	127,282	127,282
East Asia	272,518	268,365	266,697	271,036	270,181	270,851
South Asia	56,519	60,042	56,927	62,923	61,284	61,484
Southeast Asia	34,197	34,841	34,829	33,642	35,168	35,168
Oceania	17,884	12,700	12,099	11,059	15,385	15,385
Others	5,089	4,997	4,754	4,674	4,634	4,634
Total	1,419,500	1,359,583	1,397,997	1,411,400	1,447,818	1,438,491
Domestic Consumption						
North America	396,292	396,015	397,622	395,847	393,896	389,432
South America	104,534	110,783	115,138	116,872	121,144	120,504
European Union - 28	160,940	163,020	168,194	167,543	171,942	170,742
Other Europe	9,050	7,890	8,471	8,642	8,553	8,805
Former Soviet Union - 12	56,506	54,606	51,040	56,303	56,298	56,623
Middle East	51,241	53,809	53,807	54,836	57,363	56,663
North Africa	31,040	31,665	32,607	35,647	35,303	34,903
Sub-Saharan Africa	118,229	117,587	124,496	121,771	126,813	126,813
East Asia	308,081	317,259	322,994	332,110	344,058	345,958
South Asia	56,636	60,480	60,374	63,580	63,794	63,594
Southeast Asia	45,679	47,357	48,183	48,267	51,973	51,373
Oceania	6,760	6,482	8,139	7,576	9,184	9,184
Others	11,377	11,482	11,590	11,950	12,630	12,530
Total	1,356,365	1,378,435	1,402,655	1,420,944	1,452,951	1,447,124
Ending Stocks						
North America	73,729	68,669	69,488	59,692	54,317	50,134
South America	24,363	16,486	11,734	13,342	14,056	13,280
European Union - 28	15,063	15,660	13,393	13,738	14,194	14,014
Other Europe	1,713	886	1,158	1,395	1,643	1,530
Former Soviet Union - 12	6,923	5,942	4,978	6,394	5,737	5,753
Middle East	6,597	7,366	5,789	6,808	7,191	7,291
North Africa	3,715	3,320	3,796	3,845	3,572	3,572
Sub-Saharan Africa	13,856	12,622	10,631	9,123	9,883	9,863
East Asia	227,632	227,446	214,977	205,698	196,866	197,036
South Asia	4,151	4,948	3,350	3,724	3,304	3,590
Southeast Asia	4,107	3,131	3,982	4,212	4,345	4,345
Oceania	2,746	2,391	2,511	2,348	2,828	2,818
Others	1,410	1,320	1,249	976	865	865
Total	386,005	370,187	347,036	331,295	318,801	314,091

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

	2016/17	2017/18	2018/19	2019/20	2020/21 Dec	2020/21 Jan
TY Exports						
Argentina	22,951	24,198	32,879	39,917	33,000	31,500
Brazil	19,794	25,116	38,773	34,197	40,000	40,000
Burma	1,500	1,400	1,500	2,209	1,800	1,800
Canada	1,544	1,973	1,719	712	1,000	1,000
European Union	2,189	1,750	3,632	4,807	2,200	2,200
Paraguay	1,757	1,476	2,559	2,081	2,500	2,500
Russia	5,598	5,532	2,770	4,072	3,100	3,100
Serbia	2,414	819	2,836	3,123	3,500	3,500
South Africa	1,816	2,361	1,183	2,456	2,800	2,800
Ukraine	21,334	18,036	30,321	28,929	24,000	24,000
Others	6,449	6,895	5,217	5,618	4,758	4,958
Subtotal	87,346	89,556	123,389	128,121	118,658	117,358
United States	55,618	63,668	49,241	46,923	66,000	64,000
World Total	142,964	153,224	172,630	175,044	184,658	181,358
TY Imports						
Algeria	3,989	4,046	4,816	5,156	5,200	5,200
Bangladesh	1,181	1,145	1,358	2,003	1,400	1,500
Brazil	2,439	943	1,189	1,346	2,000	2,000
Canada	686	1,767	2,521	1,867	1,700	1,700
Chile	1,484	1,893	2,292	2,751	3,000	2,800
China	2,464	3,456	4,483	7,596	16,500	17,500
Colombia	4,754	5,201	6,048	5,976	6,500	6,200
Costa Rica	876	873	918	953	1,000	1,000
Dominican Republic	1,294	1,329	1,536	1,354	1,600	1,500
Egypt	8,773	9,464	9,367	10,432	10,500	10,300
European Union	14,971	18,469	25,254	18,607	19,000	18,000
Guatemala	951	1,091	1,224	1,509	1,600	1,600
Iran	7,800	8,900	9,000	6,800	7,500	7,000
Israel	1,539	1,861	1,611	1,992	2,200	2,200
Japan	15,169	15,668	16,050	15,888	16,000	16,000
Korea, South	9,220	10,018	10,856	11,892	12,000	12,000
Malaysia	3,531	3,645	3,674	3,777	4,100	3,900
Mexico	14,614	16,129	16,658	16,526	17,300	16,500
Morocco	2,221	2,283	2,728	2,963	3,300	3,200
Peru	3,269	3,402	3,694	3,822	4,200	4,000
Saudi Arabia	3,421	3,983	3,662	4,517	4,700	4,500
Taiwan	4,163	4,410	4,508	4,580	4,400	4,400
Thailand	600	700	1,200	1,602	1,200	1,200
Turkey	2,087	3,410	3,669	3,004	2,700	2,700
Vietnam	8,500	9,400	10,900	12,100	12,000	11,500
Others	18,896	15,794	15,786	17,564	17,552	17,452
Subtotal	138,892	149,280	165,002	166,577	179,152	175,852
Unaccounted	2,621	3,106	6,828	7,508	4,856	4,856
United States	1,451	838	800	959	650	650
World Total	142,964	153,224	172,630	175,044	184,658	181,358

TY=Trade Year, see Endnotes.

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

	2016/17	2017/18	2018/19	2019/20	2020/21 Dec	2020/21 Jan
Production						
Argentina	41,000	32,000	51,000	51,000	49,000	47,500
Brazil	98,500	82,000	101,000	102,000	110,000	109,000
Canada	13,889	14,096	13,885	13,404	13,563	13,563
China	263,613	259,071	257,174	260,779	260,000	260,670
Ethiopia	7,847	8,007	8,350	8,500	8,600	8,600
European Union	61,935	62,046	64,376	66,718	63,700	63,600
India	25,900	28,753	27,715	28,636	28,000	28,500
Indonesia	10,900	11,900	12,000	12,000	12,000	12,000
Mexico	27,575	27,569	27,600	26,500	28,000	28,000
Nigeria	11,548	10,420	11,000	11,000	11,500	11,500
Philippines	8,087	7,980	7,608	8,030	8,200	8,200
Russia	15,305	13,201	11,415	14,275	14,000	14,000
Serbia	7,600	4,000	7,400	7,700	8,000	8,000
South Africa	17,551	13,104	11,824	16,000	16,000	16,000
Ukraine	27,969	24,115	35,805	35,887	29,500	29,500
Others	103,846	109,199	111,356	108,023	115,002	115,002
Subtotal	743,065	707,461	759,508	770,452	775,065	773,635
United States	384,778	371,096	364,262	345,962	368,490	360,252
World Total	1,127,843	1,078,557	1,123,770	1,116,414	1,143,555	1,133,887
Total Consumption						
Argentina	11,200	12,400	13,800	13,500	15,000	15,000
Brazil	60,500	63,500	67,000	68,500	70,000	70,000
Canada	12,949	13,986	15,087	13,960	14,800	14,800
China	255,000	263,000	274,000	278,000	285,500	287,000
Egypt	15,100	15,900	16,200	16,900	17,100	16,900
European Union	74,100	77,150	87,500	81,000	80,400	79,500
India	24,900	26,700	28,500	27,800	28,200	28,200
Indonesia	12,300	12,400	12,900	12,600	13,000	13,000
Japan	15,200	15,600	16,000	15,950	16,050	16,050
Korea, South	9,435	10,000	10,947	11,802	12,050	12,050
Mexico	40,400	42,500	44,100	43,800	44,250	43,850
Nigeria	11,400	11,100	11,300	11,250	11,800	11,800
Russia	9,550	8,300	8,500	9,800	11,000	11,000
South Africa	12,663	12,230	12,536	12,600	12,800	12,800
Vietnam	13,000	13,600	14,200	14,650	16,000	15,500
Others	171,672	179,959	184,166	187,014	194,404	192,814
Subtotal	774,211	775,991	834,042	823,943	848,753	847,613
United States	313,785	313,981	310,446	309,506	309,260	305,450
World Total	1,087,996	1,089,972	1,144,488	1,133,449	1,158,013	1,153,063
Ending Stocks						
Argentina	5,273	2,407	2,367	4,372	2,877	2,877
Brazil	14,019	9,315	5,292	4,992	7,492	6,492
China	223,017	222,525	210,163	200,526	191,506	191,676
European Union	7,546	9,161	7,659	7,177	7,277	7,077
Korea, South	1,757	1,848	1,835	2,001	2,026	2,026
Mexico	5,409	5,649	5,089	3,286	3,436	3,036
South Africa	3,695	2,672	1,020	1,920	2,320	2,320
Others	33,207	32,817	30,208	29,977	28,790	28,907
Subtotal	293,923	286,394	263,633	254,251	245,724	244,411
United States	58,253	54,367	56,410	48,757	43,233	39,421
World Total	352,176	340,761	320,043	303,008	288,957	283,832

Regional Corn Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2016/17	2017/18	2018/19	2019/20	Dec 2020/21	Jan 2020/21
TY Imports						
North America	16,751	18,734	19,979	19,352	19,650	18,850
Central America	3,799	4,001	4,352	4,857	5,150	5,150
South America	13,719	13,567	14,317	15,572	17,165	16,465
European Union - 28	14,971	18,469	25,254	18,607	19,000	18,000
Former Soviet Union - 12	367	440	588	556	487	487
Middle East	17,858	21,487	21,197	20,008	20,780	19,980
North Africa	16,906	17,246	18,531	20,306	20,700	20,300
Sub-Saharan Africa	5,902	2,416	2,769	3,206	3,428	3,428
East Asia	31,109	33,599	35,960	40,015	48,950	49,950
Southeast Asia	13,968	15,183	17,483	19,107	18,775	18,075
Caribbean	2,657	2,446	2,377	2,275	2,750	2,650
Others	2,336	2,530	2,995	3,675	2,967	3,167
Total	140,343	150,118	165,802	167,536	179,802	176,502
Production						
North America	426,242	412,761	405,747	385,866	410,053	401,815
South America	151,015	125,744	163,622	163,943	170,585	168,085
European Union - 28	61,935	62,046	64,376	66,718	63,700	63,600
Other Europe	9,452	5,376	9,094	9,334	9,735	9,735
Former Soviet Union - 12	48,035	42,257	53,119	56,025	48,710	48,710
Middle East	7,283	7,028	7,382	8,012	9,023	9,023
North Africa	6,130	6,523	6,951	6,521	6,521	6,521
Sub-Saharan Africa	74,858	74,868	74,014	75,735	80,284	80,284
East Asia	265,949	261,417	259,584	263,187	262,408	263,078
South Asia	37,728	40,798	40,452	42,970	42,771	43,271
Central America	3,911	3,878	3,598	3,563	3,503	3,503
Southeast Asia	33,907	34,551	34,539	33,352	34,878	34,878
Others	1,398	1,310	1,292	1,188	1,384	1,384
Total	1,127,843	1,078,557	1,123,770	1,116,414	1,143,555	1,133,887
Domestic Consumption						
North America	367,134	370,467	369,633	367,266	368,310	364,100
South America	93,028	98,498	103,576	105,232	109,250	108,550
European Union - 28	74,100	77,150	87,500	81,000	80,400	79,500
Other Europe	6,947	5,857	6,531	6,551	6,430	6,640
Former Soviet Union - 12	20,716	19,202	20,312	21,940	22,537	22,537
Middle East	24,659	27,326	27,973	27,250	29,060	28,260
North Africa	23,290	24,400	24,600	27,290	27,400	27,000
Sub-Saharan Africa	72,570	74,485	76,669	76,384	79,147	79,147
East Asia	286,087	295,227	307,673	312,711	320,550	322,050
South Asia	37,897	41,226	43,279	43,800	44,955	45,055
Southeast Asia	45,197	46,727	47,519	47,061	50,560	49,960
Central America	7,540	7,830	8,070	8,450	8,760	8,760
Others	3,989	3,911	3,847	3,697	4,255	4,155
Total	1,063,154	1,092,306	1,127,182	1,128,632	1,151,614	1,145,714
Ending Stocks						
North America	66,236	62,433	63,479	54,602	48,691	44,479
South America	22,121	14,767	9,718	11,258	12,288	11,238
European Union - 28	7,546	9,161	7,659	7,177	7,277	7,077
Other Europe	1,464	689	975	1,175	1,427	1,315
Former Soviet Union - 12	3,154	2,582	2,200	3,234	2,436	2,429
Middle East	2,733	3,392	3,155	3,396	3,499	3,499
North Africa	2,555	2,462	2,505	2,391	2,202	2,202
Sub-Saharan Africa	10,878	10,432	8,024	7,038	7,873	7,873
East Asia	226,775	226,575	214,420	204,899	195,687	195,857
South Asia	3,115	3,734	2,610	2,587	2,287	2,573
Southeast Asia	4,096	3,120	3,971	4,203	4,336	4,336
Central America	1,056	1,060	988	814	692	692
Others	447	354	339	234	262	262
Total	352,176	340,761	320,043	303,008	288,957	283,832

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

	2016/17	2017/18	2018/19	2019/20	2020/21 Dec	2020/21 Jan
TY Exports						
Argentina	2,696	2,537	3,001	2,598	2,500	2,500
Australia	9,192	6,088	3,666	3,231	5,000	5,000
Canada	1,809	1,868	2,269	2,621	3,000	3,000
European Union	5,683	5,857	5,877	7,908	6,500	6,500
Iraq	0	0	0	0	400	400
Kazakhstan	821	1,411	1,762	1,292	1,500	1,500
Russia	3,626	5,661	4,320	5,141	5,400	5,400
Syria	0	0	0	300	200	200
Ukraine	5,337	3,188	4,407	4,990	4,000	4,200
Uruguay	111	12	62	41	100	100
Others	322	343	246	144	158	176
Subtotal	29,597	26,965	25,610	28,266	28,758	28,976
United States	125	102	101	155	175	175
World Total	29,722	27,067	25,711	28,421	28,933	29,151
TY Imports						
Algeria	533	439	467	503	500	500
Belarus	113	54	210	193	200	200
Brazil	737	584	608	689	700	700
China	8,104	8,144	5,181	5,969	7,000	7,000
Colombia	286	324	341	308	350	350
India	325	89	258	71	200	200
Iran	2,200	2,700	3,200	2,300	2,500	2,500
Israel	376	234	236	358	300	300
Japan	1,197	1,253	1,158	1,253	1,150	1,150
Jordan	759	788	928	564	700	700
Kuwait	569	521	474	522	450	450
Libya	1,084	438	888	891	600	600
Mexico	2	1	82	346	200	200
Morocco	407	363	299	1,073	1,600	1,600
Saudi Arabia	8,400	7,700	5,700	7,300	7,600	7,600
Thailand	21	147	206	685	900	900
Tunisia	501	674	487	751	800	800
Turkey	355	774	375	1,007	500	700
United Arab Emirates	501	263	476	434	470	470
Vietnam	161	177	133	198	200	200
Others	2,107	1,431	1,786	1,038	1,145	1,136
Subtotal	28,738	27,098	23,493	26,453	28,065	28,256
Unaccounted	767	-201	2,084	1,811	718	745
United States	217	170	134	157	150	150
World Total	29,722	27,067	25,711	28,421	28,933	29,151

TY=Trade Year, see Endnotes.

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

	2016/17	2017/18	2018/19	2019/20	2020/21 Dec	2020/21 Jan
Production						
Algeria	1,000	968	1,950	2,000	1,845	1,845
Argentina	3,300	3,740	5,060	3,800	3,450	3,700
Australia	13,506	9,254	8,819	9,000	11,000	11,000
Belarus	1,253	1,420	944	1,098	1,050	1,050
Canada	8,839	7,891	8,380	10,383	10,741	10,741
Ethiopia	2,025	2,032	2,200	2,300	2,350	2,350
European Union	59,866	58,651	55,980	63,219	63,400	63,100
India	1,438	1,747	1,781	1,633	1,687	1,687
Iran	3,724	3,100	2,800	3,600	3,750	3,750
Iraq	1,550	975	780	1,600	1,550	1,550
Kazakhstan	3,231	3,305	3,971	3,830	3,800	3,800
Russia	17,547	20,211	16,737	19,939	20,600	20,600
Syria	720	777	400	2,000	1,900	1,900
Turkey	4,750	6,400	7,000	7,900	8,100	8,100
Ukraine	9,874	8,695	7,604	9,528	8,000	8,000
Others	10,107	10,897	11,675	10,996	10,358	10,413
Subtotal	142,730	140,063	136,081	152,826	153,581	153,586
United States	4,353	3,119	3,343	3,756	3,600	3,600
World Total	147,083	143,182	139,424	156,582	157,181	157,186
Total Consumption						
Algeria	2,050	1,850	2,000	2,350	2,350	2,350
Australia	3,500	3,700	5,000	5,500	5,900	5,900
Canada	6,760	6,799	6,500	8,020	7,600	7,600
China	9,200	9,300	6,200	6,700	7,700	7,700
Ethiopia	2,025	2,225	2,225	2,325	2,375	2,375
European Union	55,100	54,000	51,600	55,400	57,100	56,800
India	1,650	1,950	1,900	1,850	1,900	1,900
Iran	5,200	6,000	6,200	6,400	6,200	6,200
Kazakhstan	2,200	2,150	2,150	2,400	2,400	2,400
Morocco	2,400	2,800	2,900	2,500	2,300	2,300
Russia	14,700	14,500	12,200	15,400	14,900	14,900
Saudi Arabia	9,825	8,525	7,025	7,025	7,225	7,225
Syria	900	850	680	1,370	1,600	1,600
Turkey	5,500	6,700	7,500	8,500	8,800	8,900
Ukraine	4,900	4,500	4,200	4,500	4,200	4,000
Others	19,261	17,695	18,227	19,960	20,054	20,144
Subtotal	146,066	142,784	137,495	150,657	153,184	152,902
United States	4,375	3,466	3,537	3,922	3,614	3,614
World Total	150,441	146,250	141,032	154,579	156,798	156,516
Ending Stocks						
Algeria	877	517	790	998	993	993
Australia	1,884	1,776	1,908	2,083	2,183	2,183
Canada	2,120	1,250	877	957	1,198	1,198
European Union	5,421	4,624	4,245	4,552	4,477	4,477
Russia	839	750	640	743	1,068	1,068
Saudi Arabia	2,344	1,829	1,314	1,099	1,484	1,484
Ukraine	1,237	1,149	1,010	1,054	859	859
Others	5,384	5,402	5,078	6,516	5,994	6,446
Subtotal	20,106	17,297	15,862	18,002	18,256	18,708
United States	2,316	2,057	1,884	1,747	1,711	1,711
World Total	22,422	19,354	17,746	19,749	19,967	20,419

Regional Barley Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2016/17	2017/18	2018/19	2019/20	Dec 2020/21	Jan 2020/21
TY Imports						
North America	293	227	254	589	450	450
South America	1,277	1,082	1,167	1,194	1,260	1,260
European Union - 28	447	231	553	150	125	125
Other Europe	124	80	175	89	100	91
Former Soviet Union - 12	442	229	395	463	409	409
Middle East	13,746	13,424	11,650	12,512	12,680	12,880
North Africa	2,542	1,990	2,342	3,225	3,550	3,550
Sub-Saharan Africa	112	49	28	67	45	45
East Asia	9,413	9,499	6,441	7,324	8,260	8,260
South Asia	346	114	269	107	216	216
Oceania	31	19	14	7	20	20
Total	28,955	27,268	23,627	26,610	28,215	28,406
Production						
North America	14,170	12,015	12,719	15,149	15,341	15,341
South America	4,742	4,862	6,552	5,321	5,009	5,254
European Union - 28	59,866	58,651	55,980	63,219	63,400	63,100
Other Europe	1,451	1,290	1,256	1,381	1,404	1,464
Former Soviet Union - 12	34,102	35,563	31,225	36,514	35,521	35,521
Middle East	10,845	11,347	11,066	15,188	15,387	15,387
North Africa	2,156	4,041	5,378	4,281	3,357	3,357
Sub-Saharan Africa	2,562	2,537	2,820	2,840	3,050	3,050
East Asia	1,475	1,381	1,283	1,320	1,294	1,294
South Asia	1,844	1,943	1,946	1,989	2,033	2,033
Oceania	13,870	9,552	9,199	9,380	11,385	11,385
Total	147,083	143,182	139,424	156,582	157,181	157,186
Domestic Consumption						
North America	12,085	11,275	11,087	13,242	12,414	12,414
South America	3,495	3,780	4,016	3,999	3,939	3,989
European Union - 28	55,100	54,000	51,600	55,400	57,100	56,800
Other Europe	1,451	1,354	1,346	1,385	1,453	1,493
Former Soviet Union - 12	25,367	24,589	21,784	25,763	24,963	24,763
Middle East	25,603	25,396	24,727	26,533	27,257	27,357
North Africa	6,847	6,359	7,076	7,419	6,988	6,988
Sub-Saharan Africa	2,615	2,755	2,760	2,902	3,070	3,070
East Asia	10,833	10,914	7,845	8,460	9,370	9,370
South Asia	2,079	2,214	2,079	2,244	2,264	2,264
Oceania	3,900	4,050	5,385	5,890	6,300	6,300
Total	149,546	147,010	140,044	154,122	156,218	155,908
Ending Stocks						
North America	4,851	3,722	3,123	3,166	3,286	3,371
South America	835	705	1,146	1,230	881	1,155
European Union - 28	5,421	4,624	4,245	4,552	4,477	4,477
Other Europe	167	135	133	170	159	158
Former Soviet Union - 12	2,961	2,568	2,310	2,574	2,629	2,623
Middle East	3,844	3,944	2,604	3,387	3,667	3,767
North Africa	1,106	802	1,236	1,407	1,326	1,326
Sub-Saharan Africa	488	308	375	353	363	363
East Asia	503	469	348	532	716	716
South Asia	293	253	269	243	223	223
Oceania	1,942	1,813	1,946	2,126	2,231	2,231
Total	22,422	19,354	17,746	19,749	19,967	20,419

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

	2016/17	2017/18	2018/19	2019/20	2020/21 Dec	2020/21 Jan
TY Exports						
Argentina	457	473	254	426	1,000	1,000
Australia	542	449	91	107	500	500
China	34	43	49	29	50	50
Ethiopia	75	75	75	75	75	75
India	24	123	53	31	50	50
Kenya	73	136	53	31	50	50
Nigeria	100	100	100	50	50	50
Others	402	298	235	224	169	169
Subtotal	1,707	1,697	910	973	1,944	1,944
United States	6,031	4,839	2,437	5,480	7,100	7,500
World Total	7,738	6,536	3,347	6,453	9,044	9,444
TY Imports						
Chile	54	49	73	9	50	50
China	5,209	4,436	652	3,709	7,000	7,400
Ethiopia	16	6	6	61	80	80
European Union	194	486	796	90	100	100
Japan	561	577	449	426	400	400
Kenya	146	141	109	52	150	150
Mexico	548	98	546	567	100	100
South Africa	82	27	59	21	50	50
South Sudan	36	148	26	81	150	150
Sudan	120	150	160	150	100	100
Others	345	563	475	407	401	401
Subtotal	7,311	6,681	3,351	5,573	8,581	8,981
Unaccounted	383	-196	-5	879	462	462
United States	44	51	1	1	1	1
World Total	7,738	6,536	3,347	6,453	9,044	9,444

TY=Trade Year, see Endnotes.

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

	2016/17	2017/18	2018/19	2019/20	2020/21 Dec	2020/21 Jan
Production						
Argentina	3,400	3,000	2,500	2,500	3,200	3,200
Australia	994	1,257	1,160	300	1,700	1,700
Bolivia	557	1,023	949	960	1,000	1,000
Brazil	1,865	2,136	2,177	2,254	2,100	2,100
Burkina	1,663	1,366	1,930	1,870	1,900	1,900
Cameroon	1,339	1,372	1,416	1,200	1,400	1,400
China	2,235	2,465	2,909	3,600	3,550	3,550
Ethiopia	4,752	4,816	4,932	5,200	5,200	5,200
European Union	632	660	753	869	1,020	1,020
India	4,568	4,803	3,475	4,733	4,150	3,850
Mali	1,394	1,394	1,470	1,500	1,500	1,500
Mexico	4,638	4,545	4,700	4,300	4,500	4,500
Niger	1,808	1,945	2,100	1,970	1,900	1,900
Nigeria	7,556	6,939	6,721	6,665	6,900	6,900
Sudan	6,466	3,743	4,953	4,000	5,000	5,000
Others	7,154	7,077	7,825	7,370	7,429	7,429
Subtotal	51,021	48,541	49,970	49,291	52,449	52,149
United States	12,199	9,192	9,271	8,673	9,418	9,474
World Total	63,220	57,733	59,241	57,964	61,867	61,623
Total Consumption						
Argentina	2,900	3,100	2,150	2,050	2,100	2,100
Australia	675	800	1,050	350	1,000	1,000
Brazil	1,700	2,100	2,200	2,200	2,200	2,200
Burkina	1,640	1,400	1,800	1,870	1,900	1,900
Cameroon	1,369	1,387	1,441	1,205	1,425	1,425
Chad	950	1,000	1,000	1,000	1,000	1,000
China	7,400	6,900	3,600	7,200	10,300	10,700
Ethiopia	4,700	4,646	4,882	5,230	5,300	5,300
European Union	790	970	1,574	953	1,122	1,122
India	4,500	4,600	3,550	4,500	4,200	3,900
Mali	1,400	1,450	1,470	1,500	1,500	1,500
Mexico	5,300	4,700	5,100	5,000	4,600	4,600
Niger	2,000	1,850	2,100	2,050	2,000	2,000
Nigeria	7,350	6,950	6,650	6,650	6,850	6,850
Sudan	5,950	4,400	4,900	4,450	4,950	4,950
Others	7,571	8,252	8,686	8,151	8,453	8,453
Subtotal	56,558	54,391	52,230	55,191	59,244	59,325
United States	6,283	4,119	6,186	4,354	2,413	2,159
World Total	62,841	58,510	58,416	59,545	61,657	61,484
Ending Stocks						
Argentina	889	515	454	304	404	404
Australia	272	273	287	37	247	237
Burkina	97	58	183	178	173	173
China	147	105	17	97	297	297
Ethiopia	569	670	651	607	512	512
India	196	274	148	350	250	250
Sudan	993	386	549	214	314	314
Others	1,470	1,540	1,625	1,399	1,208	1,188
Subtotal	4,633	3,821	3,914	3,186	3,405	3,375
United States	850	885	1,617	764	770	714
World Total	5,483	4,706	5,531	3,950	4,175	4,089

Regional Sorghum Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2016/17	2017/18	2018/19	2019/20	Dec 2020/21	Jan 2020/21
TY Imports						
North America	592	149	547	568	101	101
South America	60	111	80	18	95	95
European Union - 28	194	486	796	90	100	100
Other Europe	0	0	0	0	0	0
Middle East	27	41	39	50	31	31
North Africa	5	1	0	7	0	0
Sub-Saharan Africa	629	719	650	618	750	750
East Asia	5,823	5,139	1,175	4,180	7,455	7,855
Southeast Asia	19	22	36	41	25	25
Others	6	64	29	2	25	25
Total	7,355	6,732	3,352	5,574	8,582	8,982
Production						
North America	16,837	13,737	13,971	12,973	13,918	13,974
Central America	308	281	272	272	272	272
Caribbean	118	91	106	71	76	76
South America	6,224	6,420	5,918	5,949	6,526	6,526
European Union - 28	632	660	753	869	1,020	1,020
Middle East	356	410	440	390	391	391
North Africa	752	754	755	755	755	755
Sub-Saharan Africa	29,720	26,466	29,096	27,668	29,192	29,192
East Asia	2,237	2,467	2,911	3,602	3,552	3,552
South Asia	4,717	4,957	3,615	4,873	4,295	3,995
Southeast Asia	50	50	50	50	50	50
Oceania	994	1,257	1,160	300	1,700	1,700
Others	275	183	194	192	120	120
Total	63,220	57,733	59,241	57,964	61,867	61,623
Domestic Consumption						
North America	11,583	8,819	11,286	9,354	7,013	6,759
Central America	308	281	275	272	274	274
Caribbean	120	91	108	71	76	76
South America	5,631	6,532	5,640	5,430	5,586	5,586
European Union - 28	790	970	1,574	953	1,122	1,122
Middle East	383	447	483	440	422	422
North Africa	752	754	755	771	755	755
Sub-Saharan Africa	29,383	27,367	29,115	28,608	29,800	29,800
East Asia	8,017	7,605	4,156	7,672	10,757	11,157
South Asia	4,665	4,817	3,717	4,641	4,370	4,070
Southeast Asia	71	66	85	81	73	73
Oceania	675	800	1,050	350	1,000	1,000
Others	100	75	95	70	65	65
Total	62,478	58,624	58,339	58,713	61,313	61,159
Ending Stocks						
North America	1,022	998	1,876	889	895	839
Central America	17	12	9	9	7	7
South America	1,167	892	740	658	653	653
European Union - 28	24	132	100	98	94	94
Middle East	0	0	0	0	0	0
North Africa	53	54	54	44	44	44
Sub-Saharan Africa	2,462	1,858	2,217	1,707	1,622	1,602
East Asia	199	157	38	119	319	319
South Asia	196	274	148	350	250	250
Oceania	272	273	287	37	247	237
Others	71	56	62	39	44	44
Total	5,483	4,706	5,531	3,950	4,175	4,089

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

	2016/17	2017/18	2018/19	2019/20	2020/21 Dec	2020/21 Jan
TY Exports						
Australia	455	550	250	245	400	400
Canada	1,557	1,685	1,665	1,896	1,800	1,800
Chile	27	34	36	6	30	30
European Union	179	128	106	230	190	190
Kazakhstan	12	10	27	7	20	20
Russia	14	34	134	73	100	100
Ukraine	19	7	11	16	10	10
Others	5	6	11	14	11	11
Subtotal	2,268	2,454	2,240	2,487	2,561	2,561
United States	44	31	26	30	30	30
World Total	2,312	2,485	2,266	2,517	2,591	2,591
TY Imports						
Algeria	11	7	1	5	10	10
Belarus	0	3	26	2	5	5
Bosnia and Herzegovina	6	5	3	3	5	5
Canada	18	12	9	16	10	10
China	278	389	224	222	350	350
Colombia	1	1	5	5	5	5
Ecuador	21	39	16	20	30	30
European Union	3	4	15	8	5	5
India	25	19	21	25	20	20
Japan	49	44	46	47	50	50
Korea, South	23	46	31	25	25	25
Mexico	119	168	129	130	150	150
Norway	3	21	93	45	30	30
South Africa	24	39	23	62	40	40
Switzerland	54	49	51	56	50	50
Others	24	8	15	60	8	9
Subtotal	659	854	708	731	793	794
Unaccounted	123	88	160	194	148	147
United States	1,530	1,543	1,398	1,592	1,650	1,650
World Total	2,312	2,485	2,266	2,517	2,591	2,591

TY=Trade Year, see Endnotes.

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

	2016/17	2017/18	2018/19	2019/20	2020/21 Dec	2020/21 Jan
Production						
Algeria	110	110	110	110	110	110
Argentina	785	492	572	600	640	650
Australia	2,266	1,227	1,135	860	1,600	1,600
Belarus	390	460	342	368	370	370
Brazil	828	634	795	879	910	910
Canada	3,231	3,733	3,436	4,227	4,503	4,503
Chile	713	573	385	477	638	638
China	525	550	575	625	625	625
European Union	8,044	8,058	7,790	8,079	9,320	9,340
Kazakhstan	335	285	336	267	300	300
Mexico	71	72	103	99	90	90
Norway	359	283	144	300	300	300
Russia	4,750	5,448	4,715	4,420	4,000	4,100
Turkey	225	250	230	230	240	240
Ukraine	510	481	423	427	450	450
Others	310	279	343	266	282	282
Subtotal	23,452	22,935	21,434	22,234	24,378	24,508
United States	938	720	815	773	949	949
World Total	24,390	23,655	22,249	23,007	25,327	25,457
Total Consumption						
Algeria	132	117	111	115	120	120
Argentina	760	525	550	600	630	640
Australia	1,500	900	900	700	1,050	1,050
Belarus	400	460	375	370	370	370
Brazil	775	675	775	845	905	905
Canada	1,854	2,041	2,083	2,419	2,400	2,400
Chile	655	575	375	455	575	575
China	710	850	870	870	980	980
European Union	7,950	7,900	7,920	7,840	8,870	8,870
Kazakhstan	274	275	315	250	280	280
Mexico	195	200	255	225	240	240
Norway	315	320	250	345	320	320
Russia	4,800	5,400	4,700	4,200	3,950	4,050
Turkey	240	240	230	240	240	240
Ukraine	450	480	450	420	435	435
Others	508	533	565	507	519	520
Subtotal	21,710	21,631	20,822	20,500	22,059	22,169
United States	2,537	2,358	2,326	2,345	2,492	2,492
World Total	24,247	23,989	23,148	22,845	24,551	24,661
Ending Stocks						
Australia	419	196	191	101	251	251
Canada	703	778	397	426	739	739
Chile	83	43	15	57	90	90
China	152	241	170	147	142	142
European Union	637	613	391	427	692	712
Kazakhstan	75	75	68	79	79	79
Russia	147	167	60	195	146	146
Others	376	281	249	286	309	307
Subtotal	2,592	2,394	1,541	1,718	2,448	2,466
United States	731	595	549	534	582	582
World Total	3,323	2,989	2,090	2,252	3,030	3,048

Regional Oats Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2016/17	2017/18	2018/19	2019/20	Dec 2020/21	Jan 2020/21
TY Imports						
North America	1,667	1,723	1,536	1,738	1,810	1,810
South America	31	46	27	58	40	40
European Union - 28	3	4	15	8	5	5
Other Europe	63	76	150	108	86	87
Former Soviet Union - 12	11	3	31	5	5	5
Middle East	0	0	0	5	0	0
North Africa	15	8	2	20	12	12
Sub-Saharan Africa	24	39	23	62	40	40
East Asia	350	479	301	294	425	425
South Asia	25	19	21	25	20	20
Oceania	0	0	0	0	0	0
Total	2,189	2,397	2,106	2,323	2,443	2,444
Production						
North America	4,240	4,525	4,354	5,099	5,542	5,542
South America	2,373	1,736	1,810	1,987	2,233	2,243
European Union - 28	8,044	8,058	7,790	8,079	9,320	9,340
Other Europe	502	426	301	439	432	432
Former Soviet Union - 12	5,990	6,679	5,822	5,488	5,126	5,226
Middle East	225	250	230	230	240	240
North Africa	125	145	173	150	145	145
Sub-Saharan Africa	56	23	33	16	30	30
East Asia	526	551	576	626	626	626
South Asia	0	0	0	0	0	0
Oceania	2,309	1,262	1,160	893	1,633	1,633
Total	24,390	23,655	22,249	23,007	25,327	25,457
Domestic Consumption						
North America	4,586	4,599	4,664	4,989	5,132	5,132
South America	2,269	1,859	1,787	1,957	2,195	2,205
European Union - 28	7,950	7,900	7,920	7,840	8,870	8,870
Other Europe	514	519	462	541	510	511
Former Soviet Union - 12	5,929	6,620	5,846	5,246	5,041	5,141
Middle East	240	240	230	240	240	240
North Africa	151	152	176	167	160	160
Sub-Saharan Africa	67	66	65	68	70	70
East Asia	784	940	951	943	1,055	1,055
South Asia	25	19	21	25	20	20
Oceania	1,540	935	928	730	1,083	1,083
Total	24,055	23,849	23,050	22,746	24,376	24,487
Ending Stocks						
North America	1,437	1,377	949	967	1,328	1,328
South America	240	122	130	196	234	234
European Union - 28	637	613	391	427	692	712
Other Europe	82	62	50	50	57	57
Former Soviet Union - 12	316	330	177	322	286	284
Middle East	6	16	16	11	11	11
North Africa	1	2	1	3	0	0
Sub-Saharan Africa	28	24	15	25	25	25
East Asia	154	244	170	147	143	143
South Asia	0	0	0	0	0	0
Oceania	422	199	191	104	254	254
Total	3,323	2,989	2,090	2,252	3,030	3,048

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

	2016/17	2017/18	2018/19	2019/20	2020/21 Dec	2020/21 Jan
TY Exports						
Albania	0	0	0	0	0	0
Canada	132	227	152	147	200	200
European Union	139	92	187	260	150	150
Russia	29	152	178	6	75	75
Ukraine	14	38	42	8	50	50
Others	9	1	1	0	0	0
Subtotal	323	510	560	421	475	475
United States	4	4	4	6	5	5
World Total	327	514	564	427	480	480
TY Imports						
Belarus	3	28	9	3	3	3
Canada	0	2	2	3	2	2
European Union	16	137	221	1	25	25
Israel	4	21	17	5	20	20
Japan	24	21	23	19	20	20
Korea, South	4	3	3	4	5	5
Norway	4	5	19	10	5	5
Others	9	3	5	101	3	4
Subtotal	64	220	299	146	83	84
Unaccounted	91	-30	-29	-2	117	116
United States	172	324	294	283	280	280
World Total	327	514	564	427	480	480

TY=Trade Year, see Endnotes.

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

	2016/17	2017/18	2018/19	2019/20	2020/21 Dec	2020/21 Jan
Production						
Argentina	79	86	87	220	140	140
Belarus	651	670	503	756	900	900
Canada	436	341	236	333	431	431
European Union	7,440	7,401	6,208	8,392	9,175	9,175
Russia	2,538	2,540	1,914	1,424	1,800	2,375
Turkey	300	320	320	320	320	320
Ukraine	394	510	396	339	400	400
Others	155	176	121	162	160	160
Subtotal	11,993	12,044	9,785	11,946	13,326	13,901
United States	339	260	214	270	293	293
World Total	12,332	12,304	9,999	12,216	13,619	14,194
Total Consumption						
Argentina	79	86	87	220	140	140
Australia	29	30	30	30	30	30
Belarus	700	665	550	750	850	850
Canada	180	190	168	182	180	180
European Union	7,600	7,700	6,500	8,000	8,900	8,900
Kazakhstan	33	35	35	27	22	22
Norway	26	54	27	59	55	55
Russia	2,400	2,500	1,750	1,550	1,650	2,200
Turkey	300	320	320	320	320	320
Ukraine	380	480	330	305	355	355
Others	100	105	104	91	108	109
Subtotal	11,852	12,199	9,925	11,526	12,726	13,276
United States	496	483	518	550	571	571
World Total	12,348	12,682	10,443	12,076	13,297	13,847
Ending Stocks						
Belarus	41	61	35	44	91	97
Canada	165	124	50	40	93	93
European Union	989	670	481	618	768	768
Japan	1	1	1	1	1	1
Russia	291	260	141	104	179	204
Turkey	14	14	14	14	14	14
Ukraine	77	69	49	77	72	72
Others	12	16	4	0	0	0
Subtotal	1,590	1,215	775	898	1,218	1,249
United States	18	15	11	28	24	24
World Total	1,608	1,230	786	926	1,242	1,273

Regional Rye Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2016/17	2017/18	2018/19	2019/20	Dec 2020/21	Jan 2020/21
TY Imports						
North America	172	326	296	286	282	282
South America	0	0	0	0	0	0
European Union - 28	16	137	221	1	25	25
Other Europe	9	8	22	14	8	9
Former Soviet Union - 12	7	28	11	100	3	3
Middle East	4	21	17	5	20	20
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	28	24	26	23	25	25
Oceania	0	0	0	0	0	0
Total	236	544	593	429	363	364
Production						
North America	775	601	450	603	724	724
South America	91	97	100	234	155	155
European Union - 28	7,440	7,401	6,208	8,392	9,175	9,175
Other Europe	70	93	52	92	92	92
Former Soviet Union - 12	3,624	3,759	2,836	2,542	3,120	3,695
Middle East	300	320	320	320	320	320
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	0	0	0	0	0	0
Oceania	29	30	30	30	30	30
Total	12,332	12,304	9,999	12,216	13,619	14,194
Domestic Consumption						
North America	676	673	686	732	751	751
South America	91	97	100	234	155	155
European Union - 28	7,600	7,700	6,500	8,000	8,900	8,900
Other Europe	78	100	72	105	100	101
Former Soviet Union - 12	3,513	3,680	2,665	2,632	2,877	3,427
Middle East	304	341	337	325	340	340
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	29	24	26	23	25	25
Oceania	29	30	30	30	30	30
Total	12,323	12,648	10,419	12,084	13,181	13,732
Ending Stocks						
North America	183	139	61	68	117	117
South America	0	0	0	0	0	0
European Union - 28	989	670	481	618	768	768
Other Europe	0	0	0	0	0	0
Former Soviet Union - 12	421	406	229	225	342	373
Middle East	14	14	14	14	14	14
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	1	1	1	1	1	1
Oceania	0	0	0	0	0	0
Total	1,608	1,230	786	926	1,242	1,273

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.