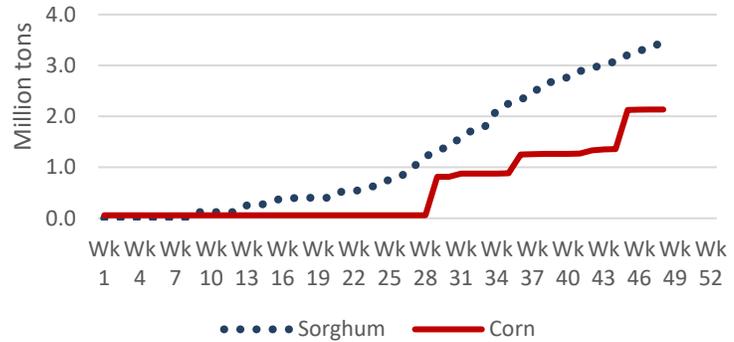


Grain: World Markets and Trade

U.S. Corn and Sorghum Sales to China Bode Well for Exports

As of the last week in July, combined U.S. old-crop corn and sorghum commitments (accumulated exports plus outstanding sales) to China stand at 5.6 million tons for delivery in 2019/20, the highest level since 2013/14. Much sorghum has already been shipped, while most corn waits for shipment. These late-season sales bode well for China's commitments to the United States following the Phase One agreement.

U.S. Old-Crop Commitments to China as of the last week in July

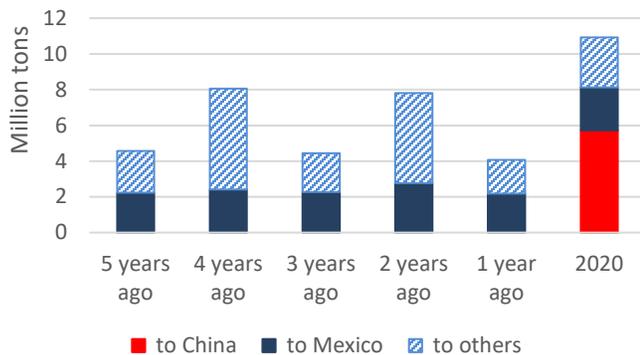


For the new-crop, corn sales to the world stand at 10.9 million tons, just shy of tripling the level a year ago and well ahead of the pace seen in recent history. For sorghum, the new crop sales stand at 1.2 million tons, the highest level in 5 years. Strong early season sales do not necessarily lead to greater total exports as numerous variables influence trade dynamics throughout the year. However, large early season sales do give a kickstart to exports in the coming year.

Aside from the Phase One agreement and despite overhanging trade tensions, the pace of new crop sales to China ostensibly reflects China's pressing needs for competitively priced feedstuffs to help meet growing feed demand and cool down domestic prices. For China's feed mills, fewer options for corn substitutes are available after anti-dumping and countervailing duties (AD/CVD) have been imposed on Australian barley. Barring action by China, the AD/CVD on U.S. distillers' dried grains remains in place for another year and a half.

China does not limit sorghum imports. Corn imports, however, are subject to the tariff-rate quota (TRQ) of 7.2 million tons in a calendar year, and that has been limited by administrative measures in previous years. Based on the data by China Customs Statistics and the large sales shown in the Export Sales Report, China's corn imports could reach the TRQ level for the first time since it joined the World Trade Organization in December 2001.

U.S. New-Crop Corn Sales as of the last week in July



U.S. New-Crop Sorghum Sales as of the last week in July

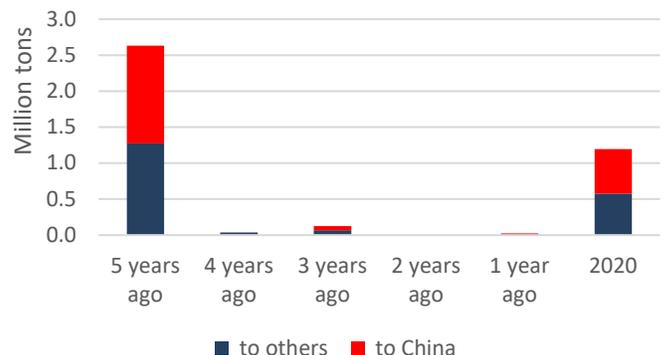


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The Foreign Agricultural Service (FAS) updates its production, supply and distribution (PSD) database for cotton, oilseeds, and grains at 12:00 p.m. on the day the *World Agricultural Supply and Demand Estimates* (WASDE) report is released. This circular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

[National Agricultural Statistics Service](#)

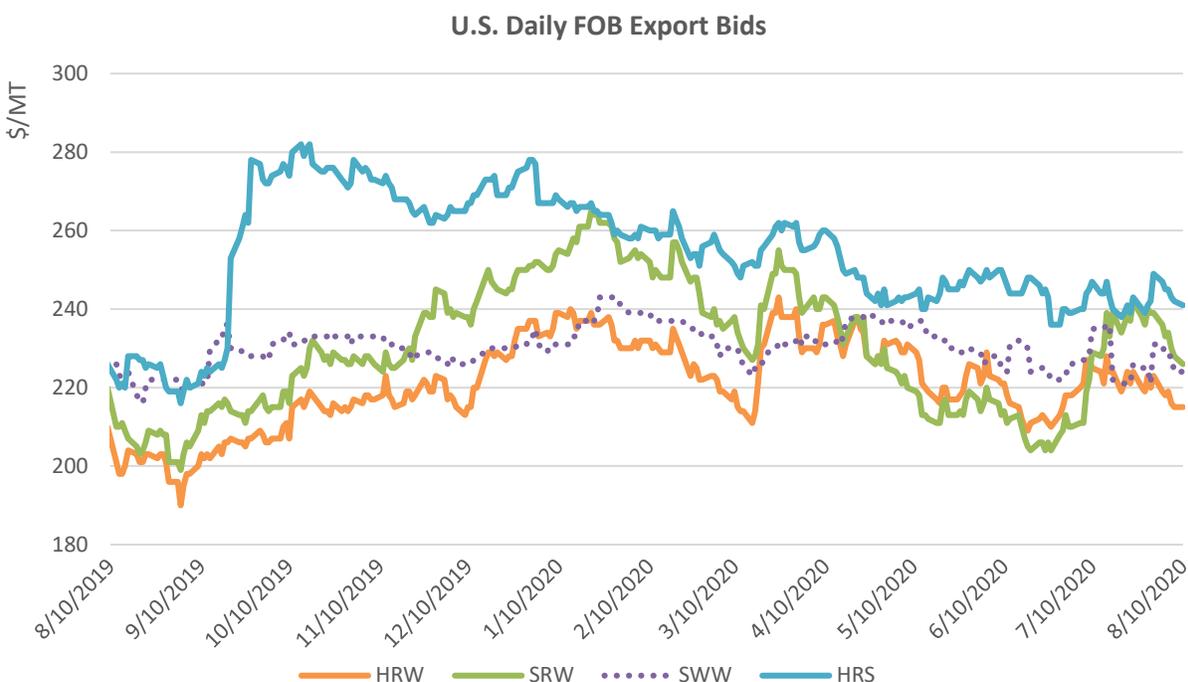
WHEAT

OVERVIEW FOR 2020/21

Global production is lowered this month as reductions for the European Union, Kazakhstan, and Turkey more than offset a larger crop in Russia. Global consumption is lowered mainly on feed and residual use for the European Union. Global trade is up, driven by stronger imports for Pakistan. Exports are raised for Russia, Ukraine, and the United States, more than offsetting lower exports for the European Union. The projected U.S. season-average farm price is lowered to \$4.50 per bushel.

WHEAT PRICES

Domestic: Prices for most U.S. wheat classes showed mixed direction following the release of the July WASDE. Hard Red Winter (HRW) dropped \$12 to \$215/ton based on good progress of the harvest as well as expectations for a larger global wheat crop. Export sales of this class have been robust, but not sufficient to overcome the effect of seasonal harvest pressure. Conversely, Soft Red Winter (SRW) climbed \$7 and sits at \$226/ton, supported by limited export capacity (amid competition with corn and soy shipments at the Gulf) as well as high domestic rail and barge costs. Strong sales to China also underpinned SRW prices during the month. Soft White Winter (SWW) and Hard Red Spring (HRS) were down slightly from the previous publication to settle at \$224 and \$241/ton, respectively. Weakness in HRW prices in the last week appears to have exerted downward pressure on the other classes, pulling them off their recent highs.



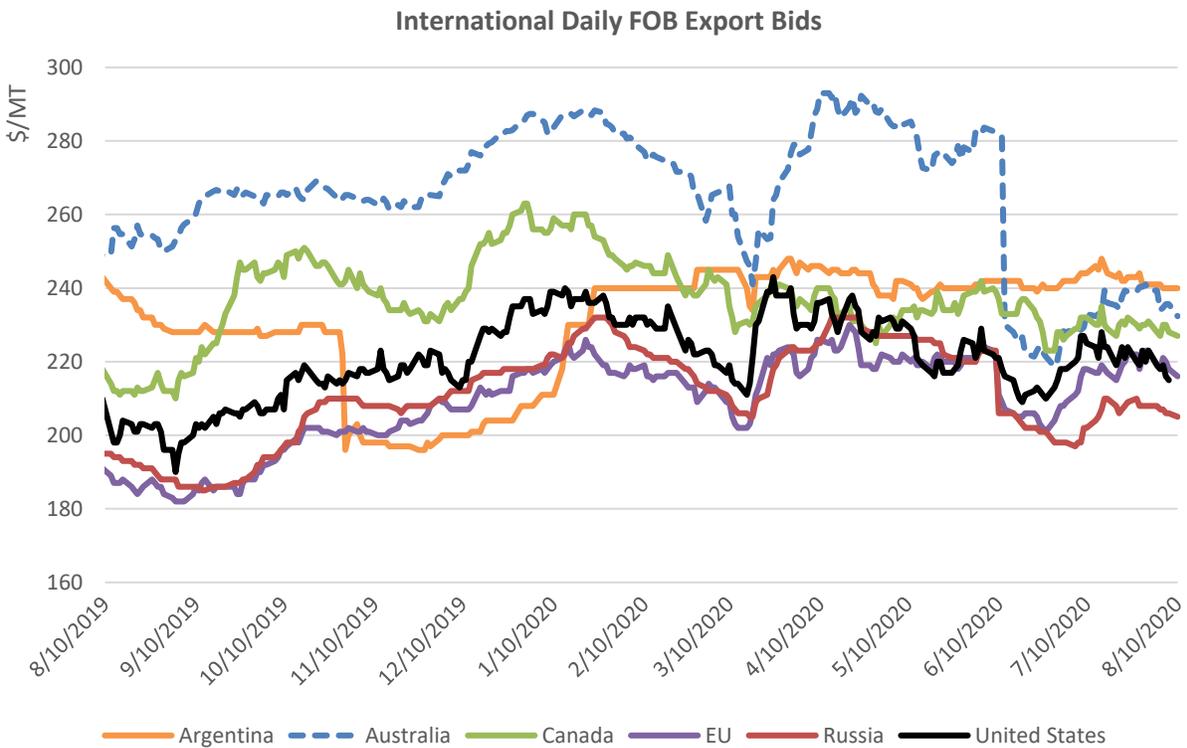
Source: IGC

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

Global: Price movements for major exporting countries were mixed, but mostly rangebound in the last month. U.S. prices witnessed the steepest decline, pressured by winter wheat harvest progress. Currently, U.S. wheat supplies are more competitively positioned with other major exporters. Russian prices were up slightly despite a burgeoning crop that is expected to be the second largest on record. EU prices rose slightly based on smaller expected crops in France and Germany. Canadian prices were pressured by expectations of a bumper crop. Australian (new crop) prices climbed somewhat despite ongoing expectations of a large crop. Argentine prices edged lower this month, but seasonally tight supplies are keeping this origin mostly uncompetitive internationally.

Argentina	Australia	Canada	EU	Russia	United States
\$240	\$232	\$227	\$216	\$205	\$215

Note: As of August 10th, 2020



Source: IGC

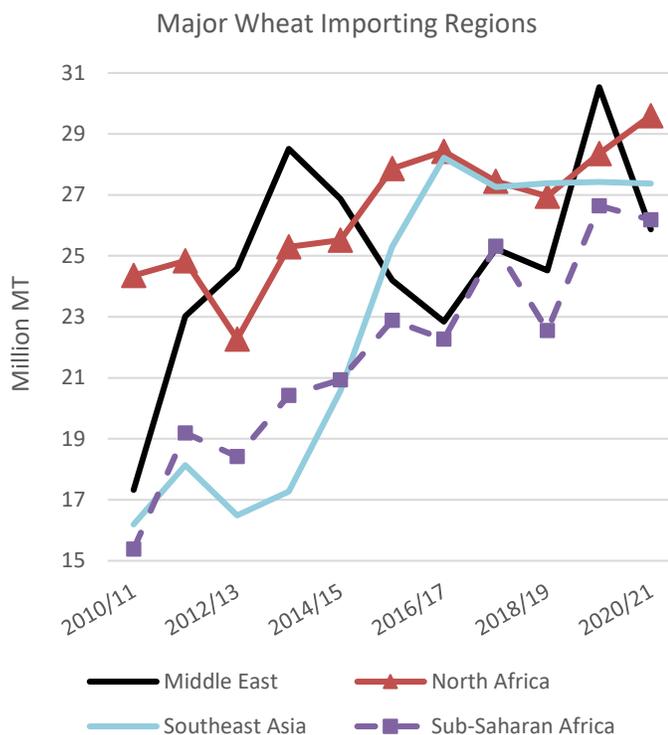
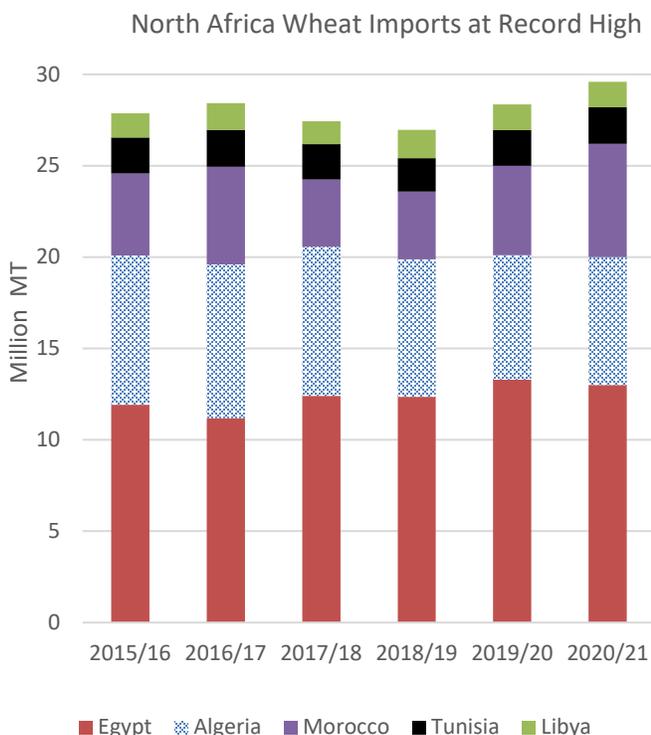
*Note on FOB prices: Argentina- 12.0%, up river; Australia- average of APW; Fremantle, Newcastle, and Port Adelaide; Russia - Black Sea- milling; EU- France grade 1, Rouen; US- HRW 11.5% Gulf; Canada- CWRS (13.5%), Vancouver

MARKET FEATURE

North Africa Projected to Be Top Wheat Importing Region

North Africa is poised to become the world's leading wheat importing region for the first time in 3 years. Growing demand and reduced production is expected to push imports for the region to a record. Egypt, the world's leading buyer, is projected to import a robust 13.0 million tons in 2020/21, down slightly from 2019/20, which was a record partly due to government stockpiling during the COVID-19 pandemic. Algeria, the world's fourth largest importer, is forecast to import 7.0 million tons with continued growth in demand and flat production. Morocco is projected up significantly to a record 6.2 million tons as its crop has been ravaged by drought and the government is allowing duty-free wheat imports through the end of 2020. It is worth noting that Morocco's imports at the end of 2019/20 were also large in anticipation of tighter new-crop supplies. Imports for Tunisia and Libya are expected to be nearly unchanged.

Historically, the Middle East and North Africa were the top importing regions, but this dominance waned significantly in the last decade as imports by Southeast Asia and Sub-Saharan Africa rose substantially. In the last few years, the major wheat importing regions have ebbed and flowed in terms of importance depending on market conditions. For instance, Southeast Asia briefly became the world's leading import region in 2018/19, but has since lost that position as demand there has flattened with lower feed use roughly offsetting stronger milling demand. The Middle East was the world's leading importer in 2019/20 as tightening supplies led to massive purchases for Turkey and Iran. Now, markets have shifted, and North Africa is once again the top importing region.



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

Country	Attribute	Previous	Current	Change	Reason
Argentina	Exports	14,500	14,000	-500	Smaller crop
European Union	Exports	27,000	25,500	-1,500	Reduced crop ¹
Russia	Exports	36,000	37,500	1,500	Larger crop and competitive prices
Ukraine	Exports	17,500	18,000	500	Larger crop
United States	Exports	26,000	27,000	1,000	Strong pace of sales to date and expanded opportunity due to reduced EU competition
Brazil	Imports	7,100	6,600	-500	Larger crop ²
Iran	Imports	1,200	1,500	300	Expectations of continued strong demand in light of robust 2019/20 imports
Iraq	Imports	2,900	2,500	-400	Weaker expected demand based on slow 2019/20 trade and a large crop
Morocco	Imports	6,000	6,200	200	Expected strong imports amid tight supplies
Pakistan	Imports	100	1,000	900	Eliminated import tariff (previously 60 percent), recent purchases, and recently issued tenders amid tight carryin – if realized, this would be the largest import total since 2008/09
United States	Imports	3,800	3,600	-200	Expectations of reduced imports from Canada based on sufficient domestic supplies of high-protein spring and winter wheat

¹ For more information about EU wheat production, see this month's *World Agricultural Production* report.

² For more information about Brazil's wheat production, see this month's *World Agricultural Production* report.

TRADE CHANGES IN 2019/20 (1,000 MT)

Changes Based on Trade Data

Country	Attribute	Previous	Current	Change
Australia	Exports	9,500	10,121	621
Kazakhstan	Exports	5,800	6,600	800
Russia	Exports	34,500	34,237	-263
Ukraine	Exports	20,500	21,100	600
United States	Exports	26,400	26,300	-100
Algeria	Imports	6,500	6,800	300
Chile	Imports	1,400	1,150	-250
China	Imports	4,800	5,376	576
Iran	Imports	1,200	2,000	800
Iraq	Imports	2,300	2,000	-300
Morocco	Imports	5,100	4,900	-200

Note: Historical revisions have been made for the **European Union**. Feed and residual use was adjusted lower for the years 2009/10 through 2013/14 by a total of 4.0 million tons, and stock totals adjusted higher for the subsequent years. This change was undertaken to reflect an improved understanding of generally higher levels of EU stocks in the recent years.

RICE

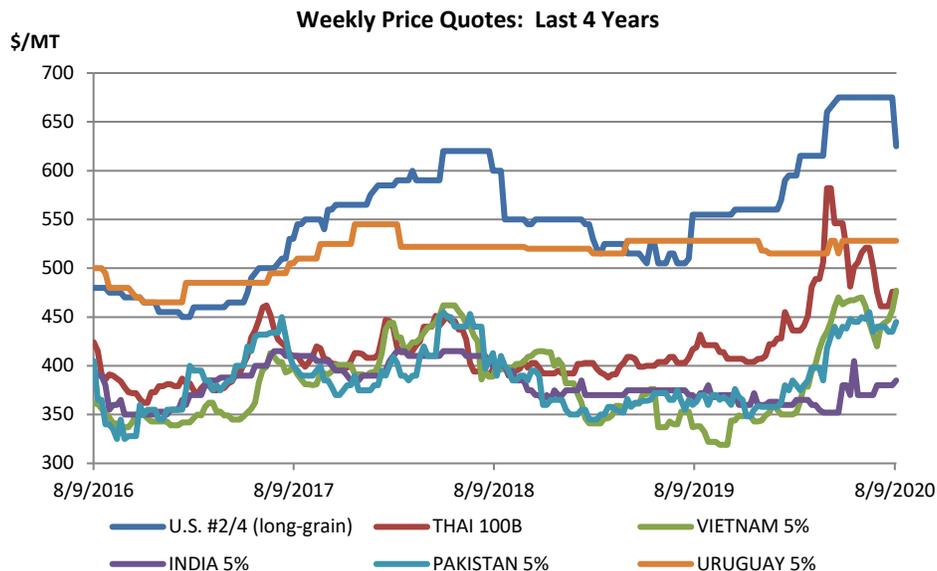
OVERVIEW FOR 2020/21

Global production is forecast lower this month mainly on a reduction in China as well as expected smaller crops in Vietnam and Thailand. Consumption is also lowered primarily in China but also in Brazil, Nigeria, and Cote d'Ivoire. Global trade is expected to contract with reduced imports by the Philippines, Nigeria, and Cote d'Ivoire as major exporters Thailand, China, and Vietnam face tighter supplies.

OVERVIEW FOR 2019/20

Global rice production is raised this month due to larger crops in Indonesia and the Philippines. Consumption is up, particularly for Indonesia and Thailand. Global trade is expected to contract with weaker demand in Cote d'Ivoire, Nigeria, and Indonesia, and lower exports from Thailand, China, and Vietnam.

RICE PRICES



Global: Over the past month, U.S. long-grain export quotes have fallen to \$625/ton with the onset of the harvest. Similar to the situation a couple of years ago, supplies were exceptionally tight prior to new crop availability. Nonetheless, U.S. quotes remain well above any other suppliers. Uruguayan quotes remain flat at \$528/ton. Vietnamese quotes have risen sharply to \$477/ton, exceeding Thai 100B for the first time since December 2018, reflecting tightness in the market ahead of the autumn crop season and strong domestic demand. Thai quotes have declined to \$476/ton with weak foreign demand and remain well below peak quotes earlier this year. Pakistani quotes have risen to \$445/ton, and Indian quotes have climbed to \$385/ton on strengthening demand from their core markets.

MARKET FEATURE

Global Rice Trade Contracts on Low Exportable Supplies

Global rice trade is forecast down in 2020 during a chaotic trading year impacted by export restrictions at the beginning of the COVID-19 pandemic and by reduced supplies in Thailand. Limited exportable supplies and relatively high prices are some key drivers of the global contraction of trade.

The exporter with the sharpest decline is Thailand. Exportable supplies have been limited by a poor Thai crop which was affected by drought. Thai prices have been consistently higher than its regional competitors. However, Thai exports did have a brief window of opportunity when Vietnam, Cambodia, and Burma instituted export bans and quotas in the spring. With these restrictions having lasted only a couple of months, Thai exports have since faltered following these competitors' re-entry into the market. Thailand is forecast to export only 6.5 million metric tons (MMT) in 2020, its lowest since 1998. Vietnam is now projected as the second-largest global exporter, despite its ban earlier in the year.

A strong past few month of exports from Brazil has partially offset declines in Southeast Asian exports. Brazil's year-to-date exports are two-thirds higher than what they were at this point last year. Brazil has exported to a diverse group of markets, particularly in the Western Hemisphere, as the other major supplier, the United States, has tight supplies and high prices. India, with robust exportable supplies, is expected to remain the top exporter despite earlier logistical constraints.

Meanwhile, global import demand has weakened, most notably in West Africa in response to relatively high world prices. Nigeria is forecast to import a little more than half of what it did in 2019. Cote d'Ivoire, a major regional importer and re-exporter, is expected to import about a quarter less rice than last year. As global prices have soared, Cote d'Ivoire has relied on its existing stocks as well as other staple crops, such as cassava, in lieu of importing new rice. China's imports have also remained sluggish in 2020 amid ample domestic supplies and earlier export restrictions by some trading partners. Likewise, Indonesia's imports are forecast to remain relatively low due to a large crop.

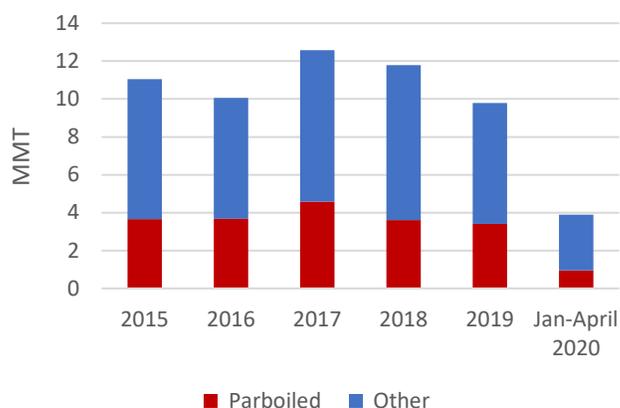


Parboiled Rice Exports Decrease, Particularly to West Africa

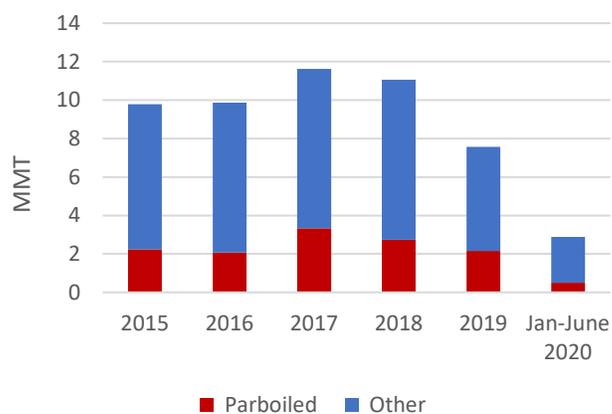
Parboiled rice typically accounts for roughly one-sixth of rice trade, but exports of this type have tumbled in 2020 with a remarkable contraction in shipments to West Africa. Rice is parboiled when it is soaked and steamed while still in the husk. It is then milled and when cooked has more separate grains and more nutrients retained in the grains. Parboiled rice trade is dominated by two major players—India and Thailand, with the United States and Brazil accounting for a small fraction of the trade. Parboiled rice typically accounts for a third of Indian exports and a quarter of Thai exports, though the proportion has declined in 2020. Import markets include Bangladesh, some Middle Eastern countries, and several African countries. Parboiled rice is particularly popular in West Africa, where more than a third of both Thailand’s and India’s parboiled rice is traditionally exported. In the past 3 years, India and Thailand parboiled rice exports have declined by 30 percent, initially with a decline in imports by Bangladesh, but now more recently with reduced trade to West African countries.

Historically, Nigeria has been the largest importer of parboiled rice in West Africa. Over the past few years, imports arriving directly through Nigerian ports have diminished as the country has sought greater self-sufficiency and has imposed several trade measures inhibiting direct trade. Neighboring countries have begun serving as ports of entry for parboiled rice. Arrivals through these neighboring countries have largely offset the decline in rice shipped directly to Nigeria over the past couple of years; however, rice arriving in Nigeria and surrounding ports both began to sharply decline beginning in October 2019. Imports by this region in the first 4 months of the year were remarkably lower than in all preceding years. The combination of various trade policies, economic conditions stemming from lower oil prices, and more intense border checks (heightened amid COVID-19), have led to lower imports through the nearby countries and ultimately on to Nigeria. As a result, Nigerian rice imports are forecast at the lowest level in about 20 years.

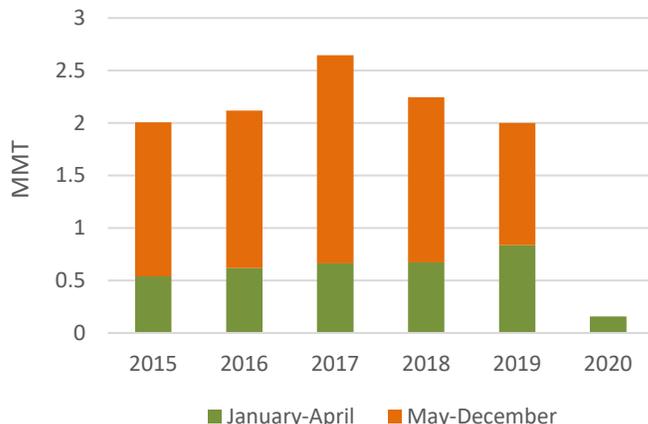
India Rice Exports to the World



Thailand Rice Exports to the World



Thailand and Indian Parboiled Rice Exports to Nigeria and Neighboring Countries



TRADE CHANGES IN 2021 (1,000 MT)

Country	Attribute	Previous	Current	Change	Reason
Cote d'Ivoire	Imports	1,400	1,200	-200	Consumption shifting to locally available supplies
European Union	Imports	2,250	2,350	100	Strong imports of long-grain varieties
Nigeria	Imports	1,400	1,200	-200	Lower consumption in favor of wheat and locally produced staples
Philippines	Imports	3,300	3,000	-300	Reduced exportable supplies from Thailand and Vietnam
Brazil	Exports	550	800	250	Competitive pricing to Western Hemisphere and West African destinations
China	Exports	3,200	2,900	-300	Lower production prospects
Thailand	Exports	9,000	8,500	-500	Reduced forecast for production
Vietnam	Exports	6,400	6,300	-100	Smaller crop

TRADE CHANGES IN 2020 (1,000 MT)

Country	Attribute	Previous	Current	Change	Reason
Cote d'Ivoire	Imports	1,350	1,000	-350	Sluggish buying amid high prices
Egypt	Imports	200	350	150	Recent purchases from China
European Union	Imports	2,200	2,300	100	Steady buying from Asian suppliers
Indonesia	Imports	800	600	-200	Limited government purchases to date
Nigeria	Imports	1,200	1,000	-200	Lower consumption as price-sensitive consumers switch to local staples
Brazil	Exports	700	1,200	500	Large recent shipments to Western Hemisphere markets
China	Exports	3,000	2,900	-100	Smaller crop
Thailand	Exports	6,900	6,500	-400	Uncompetitive prices and tight supplies
Vietnam	Exports	6,700	6,600	-100	Reduced production estimates

COARSE GRAINS

OVERVIEW FOR 2020/21

Global corn production is forecast up, as larger crops in Mozambique, Ukraine, Malawi and the United States more than offset cuts to Canada, the European Union, and Thailand. Global trade is up from last month with higher imports for the European Union. Global exports are also up on higher volumes from Ukraine, Burma, and the United States. The U.S. season-average farm price is down 25 cents to \$3.10 per bushel.

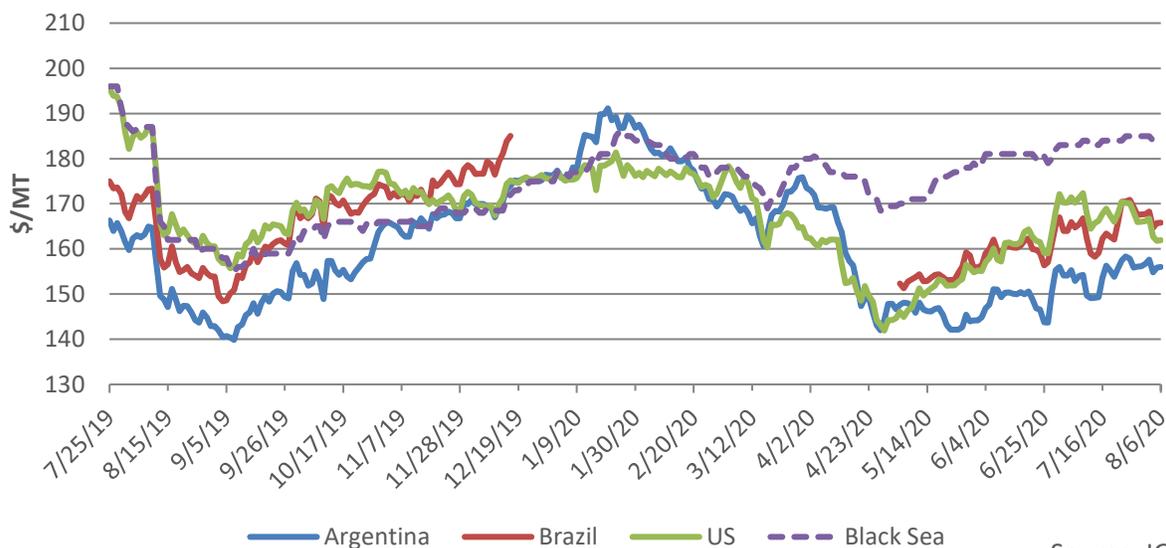
OVERVIEW FOR 2019/20

Global corn production is down as a result of cuts in several African countries, including Angola, Tanzania, and Malawi. Global trade is down from last month as lower imports for the European Union more than offset small increases for several countries. Global exports are little changed as a cut to Ukraine offsets higher trade for the United States, Burma, and Serbia. The U.S. season-average farm price remains at \$3.60 per bushel.

CORN PRICES

Global: Since the July WASDE, U.S. bids are down \$9/ton to \$162 amid favorable weather and expectations of a large crop despite record large sales to China. The other major exporters' bids were little changed overall. Argentine and Black Sea bids were both \$1/ton higher at \$156 and \$184, respectively, whereas Brazilian bids were unchanged at \$166. U.S. bids are below those of Brazil by the greatest price differential since Brazilian bids returned to publishing in early May.

Selected Export Bids



Source: IGC

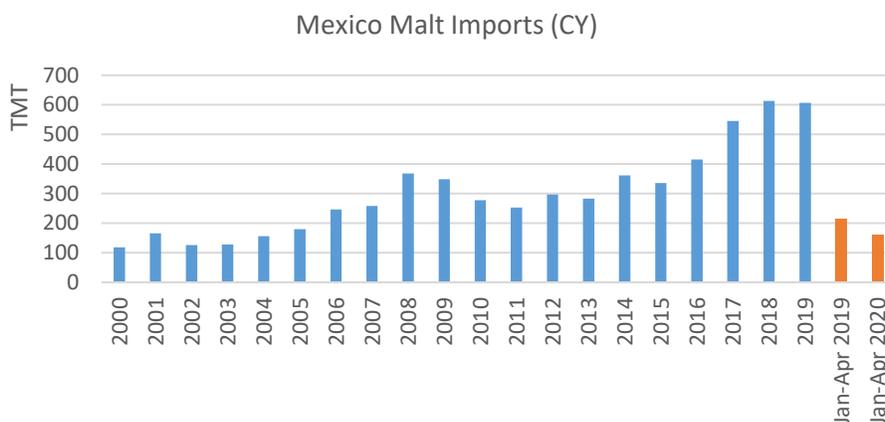
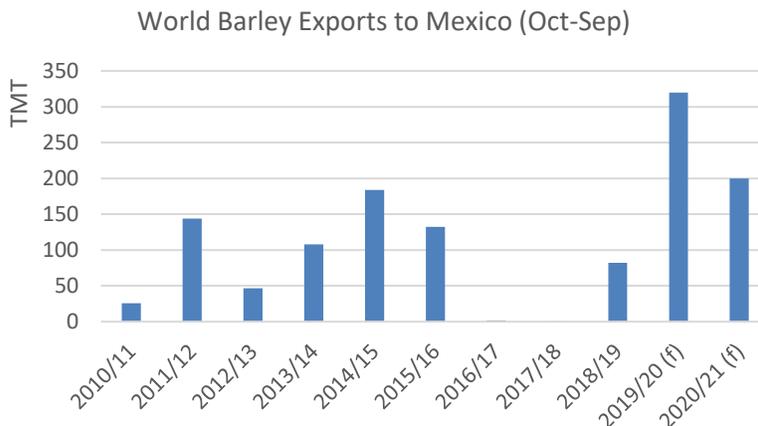
MARKET FEATURE

Mexico Barley Imports Hit Record

Mexico's trade year 2019/20 (Oct – Sep) barley imports are projected at a historical high of 320,000 tons. European Union exports of barley to Mexico have been particularly strong, and higher unit values indicate that it is likely malting quality. In the past, the United States has captured about half or more of Mexico's total import volume, but market intelligence suggests that major Mexican brewers are

turning to the European Union for more favorable buying terms. U.S. producers prefer contract farming for malting barley, whereas EU barley can be purchased at auction or via spot contracts.

Research by J.P. Morgan and the Kirin Company³, a large Japanese beverage maker, shows that North American beer consumption grew by 0.1 percent between 2011 and 2016. However, looking at the individual countries paints a different picture. While beer consumption in the United States was essentially flat and Canada declined, Mexico had a compound annual growth rate of 3.4 percent over the period.



The expansion of beer consumption in Mexico – and consequently production – is supported by its imports of malt as well. Malt is produced through controlled germination of barley grain. Through this process, enzymes within barley are developed and activated, turning its starches into fermentable sugars. Malt imports have been steadily growing over the last 2 decades. Imports of malt generally exceed those of barley; however, in September 2019, one of the world's major malting companies, Malteurop, indicated it would open a new malt house adjacent to a large Heineken brewing operation in the state of Chihuahua in 2021. If barley production in Mexico stays relatively flat as it has for the past several years, expansion of domestic malting capacity could mean greater barley imports in the future.

³ See <https://www.jpmorgan.com/global/research/beer-market> for more information.

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

Country	Commodity	Attribute	Previous	Current	Change	Reason
Argentina	Sorghum	Exports	200	500	300	Expectations of higher shipments to China
Burma	Corn	Exports	1,500	1,700	200	Expectation of continued strong exports to Thailand
Canada	Corn	Imports	1,500	1,700	200	Offset lower wheat feeding in western provinces
China	Sorghum	Imports	5,000	6,100	1,100	Expected demand for lower-priced feedstuffs
European Union	Corn	Exports	4,200	3,700	-500	Smaller crop
		Imports	23,000	25,000	2,000	Offset lower barley and wheat feeding
India	Corn	Imports	500	300	-200	Easing of domestic corn prices and weak poultry sector demand
Iran	Barley	Imports	2,800	2,400	-400	Smaller supplies in Kazakhstan, the top supplier
Kazakhstan	Barley	Exports	1,900	1,500	-400	Lower production
Thailand	Corn	Imports	900	1,100	200	Trade trends
United States	Corn	Exports	55,000	1,500	56,500	Reflects strong early sales and improved competitiveness
	Sorghum	Exports	6,000	6,700	700	
Ukraine	Corn	Exports	33,000	33,500	500	Larger crop

TRADE CHANGES IN 2019/20 (1,000 MT)

Country	Commodity	Attribute	Previous	Current	Change	Reason
Burma	Corn	Exports	1,700	2,000	300	Continued strong exports
Canada	Corn	Imports	1,600	1,800	200	Trade to date
China	Sorghum	Imports	3,700	3,900	200	Reflects Argentine shipments
Egypt	Corn	Imports	10,300	10,500	200	Continued large shipments from Argentina
European Union	Barley	Exports	7,200	7,800	600	Exports to Morocco and Mexico
	Corn	Imports	21,500	20,500	-1,000	Weaker-than-anticipated pace of trade
Serbia	Corn	Exports	2,500	2,700	200	Pace of trade
Thailand	Corn	Imports	1,500	1,700	200	Pace of trade with Burma
Ukraine	Corn	Exports	32,000	31,000	-1,000	Weaker-than-anticipated pace of trade
United States	Corn	Exports	47,000	47,500	500	Expectations of larger September shipments

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: includes countries in the customs union, including the UK (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, United Kingdom)

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 (2019/20 starts in 2019); except for summer grains in certain Southern Hemisphere countries and for rice in selected countries, where the second year begins the LMY (2019/20 starts in 2020). 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](#) August 2020. 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	52.3	50.0	7.1	5.9	6.9	364.3	345.9	388.1
Other		679.7	711.8	716.0	489.6	489.8	493.1	759.1	766.5	782.9
World Total		731.0	764.1	766.0	496.7	495.7	500.0	1,123.4	1,112.4	1,171.0
Domestic Consumption										
United States	(Jun-May)	30.0	29.8	30.2	4.6	4.5	4.6	310.4	301.3	318.8
Other		702.3	712.2	715.7	479.4	484.5	489.7	815.9	817.2	840.4
World Total		732.3	742.0	745.9	484.0	489.0	494.3	1,126.3	1,118.5	1,159.2
Ending Stocks										
United States	(Jun-May)	29.4	28.4	25.2	1.4	1.0	1.4	56.4	56.6	70.0
Other		254.5	272.5	291.6	175.4	180.7	183.8	263.7	254.7	247.5
World Total		283.9	300.9	316.8	176.8	181.7	185.2	320.1	311.3	317.5
TY Imports										
United States	(Jun-May)	3.5	2.9	3.6	1.0	1.2	1.2	0.8	1.2	0.7
Other		167.5	183.2	180.2	40.7	38.9	40.9	163.5	168.2	178.9
World Total		171.0	186.1	183.8	41.7	40.1	42.1	164.3	169.4	179.6
TY Exports										
United States	(Jun-May)	26.1	26.3	27.0	3.1	3.1	3.1	49.2	47.5	56.5
Other		149.4	163.7	160.7	40.3	39.3	41.2	122.7	128.0	128.1
World Total		175.5	190.0	187.7	43.4	42.4	44.3	171.9	175.5	184.6

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 Jul	2020/21 Aug
TY Exports						
Argentina	12,275	14,000	12,680	13,608	14,500	14,000
Australia	22,061	15,512	9,835	10,121	16,500	16,500
Canada	20,297	22,019	24,476	23,200	24,500	24,500
China	748	1,004	1,006	1,049	1,000	1,000
European Union	27,439	23,383	23,310	38,000	27,000	25,500
India	430	517	494	500	1,000	1,000
Kazakhstan	7,257	8,519	8,780	6,600	6,600	6,500
Russia	27,815	41,447	35,863	34,237	36,000	37,500
Turkey	6,177	6,218	6,215	6,173	6,600	6,600
Ukraine	18,107	17,775	16,019	21,100	17,500	18,000
Others	10,513	10,520	10,691	9,148	9,481	9,551
Subtotal	153,119	160,914	149,369	163,736	160,681	160,651
United States	29,318	23,230	26,093	26,300	26,000	27,000
World Total	182,437	184,144	175,462	190,036	186,681	187,651
TY Imports						
Afghanistan	2,700	3,300	3,700	3,000	3,000	3,000
Algeria	8,414	8,172	7,515	6,800	7,000	7,000
Bangladesh	5,556	6,472	5,100	6,700	6,600	6,600
Brazil	7,788	6,702	7,442	7,179	7,100	6,600
China	4,410	3,937	3,145	5,376	6,000	6,000
Colombia	2,110	1,952	1,705	2,200	2,100	2,100
Egypt	11,181	12,407	12,354	13,300	13,000	13,000
European Union	5,299	5,833	5,764	4,900	5,500	5,500
Indonesia	10,190	10,763	10,934	10,800	10,800	10,800
Iraq	2,474	4,158	3,894	2,000	2,900	2,500
Japan	5,911	5,876	5,726	5,682	5,600	5,600
Kenya	1,774	2,158	2,000	2,400	2,200	2,200
Korea, South	4,667	4,269	3,908	3,941	3,700	3,700
Mexico	5,370	5,245	4,861	5,200	5,300	5,300
Morocco	5,344	3,672	3,724	4,900	6,000	6,200
Nigeria	4,972	5,162	4,659	5,200	5,100	5,100
Peru	1,961	2,030	2,109	2,153	2,150	2,150
Philippines	5,708	6,059	7,546	7,200	7,000	7,000
Saudi Arabia	3,720	3,492	2,902	3,550	3,200	3,200
Sudan	2,458	2,580	2,222	2,600	2,600	2,600
Thailand	4,064	3,173	2,899	3,497	3,100	3,100
Turkey	4,553	5,916	6,491	10,948	7,000	7,000
Uzbekistan	2,596	3,119	2,837	2,600	3,100	3,100
Vietnam	5,535	4,709	3,149	3,200	3,600	3,600
Yemen	3,278	3,010	3,675	3,800	3,800	3,800
Others	54,462	51,635	47,215	54,129	52,006	53,440
Subtotal	176,495	175,801	167,476	183,255	179,456	180,190
Unaccounted	2,649	3,969	4,489	3,916	3,425	3,861
United States	3,293	4,374	3,497	2,865	3,800	3,600
World Total	182,437	184,144	175,462	190,036	186,681	187,651

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 Jul	2020/21 Aug
Production						
Argentina	18,400	18,500	19,500	19,745	21,000	20,500
Australia	31,819	20,941	17,598	15,200	26,000	26,000
Brazil	6,730	4,264	5,428	5,200	5,700	6,800
Canada	32,140	30,377	32,201	32,348	34,000	34,000
China	133,271	134,334	131,430	133,590	136,000	136,000
Egypt	8,100	8,450	8,450	8,770	8,900	8,900
European Union	145,369	151,125	136,685	154,938	139,500	135,500
India	87,000	98,510	99,870	103,600	107,180	107,180
Iran	14,500	14,000	14,500	16,800	16,750	16,750
Kazakhstan	14,985	14,802	13,947	11,452	13,500	12,500
Pakistan	25,633	26,600	25,100	24,300	26,100	25,700
Russia	72,529	85,167	71,685	73,610	76,500	78,000
Turkey	17,250	21,000	19,000	17,500	19,500	18,500
Ukraine	26,791	26,981	25,057	29,171	26,500	27,000
Uzbekistan	6,940	6,941	6,000	6,800	6,510	6,510
Others	52,024	53,652	53,202	58,832	56,043	56,176
Subtotal	693,481	715,644	679,653	711,856	719,683	716,016
United States	62,832	47,380	51,306	52,258	49,630	50,012
World Total	756,313	763,024	730,959	764,114	769,313	766,028
Total Consumption						
Algeria	10,350	10,450	10,750	10,850	10,950	10,950
Brazil	12,200	12,000	12,100	12,100	12,100	12,200
Canada	10,671	9,029	8,995	9,900	9,800	9,700
China	119,000	121,000	125,000	126,000	130,000	130,000
Egypt	19,400	19,800	20,100	20,600	20,800	20,800
European Union	128,000	130,400	121,050	122,500	118,300	117,300
India	97,234	95,677	95,629	96,112	99,500	99,500
Indonesia	10,000	10,600	10,600	10,500	10,400	10,400
Iran	16,250	15,900	16,100	17,200	16,900	17,700
Morocco	10,200	10,500	10,700	10,400	10,400	10,400
Pakistan	24,500	25,000	25,300	25,200	25,500	25,600
Russia	40,000	43,000	40,500	40,000	40,500	40,500
Turkey	17,400	18,500	18,800	19,900	20,200	20,200
Ukraine	10,300	9,800	8,800	8,600	8,800	8,600
Uzbekistan	9,300	9,700	9,500	9,500	9,500	9,500
Others	167,747	169,863	168,421	172,862	172,828	172,297
Subtotal	706,355	712,700	705,230	717,332	721,248	719,905
United States	31,865	29,246	29,989	29,817	30,345	30,237
World Total	738,220	741,946	735,219	747,149	751,593	750,142
Ending Stocks						
Australia	5,750	5,549	5,440	3,490	5,190	5,190
Canada	6,931	6,732	6,040	5,263	5,613	5,513
China	114,929	131,196	139,765	151,682	162,155	162,682
European Union	14,760	17,935	16,024	15,362	11,521	13,562
India	9,800	13,230	16,992	24,000	30,705	30,705
Iran	10,416	8,066	6,236	6,556	7,151	6,606
Russia	10,823	12,010	7,778	7,476	7,779	7,976
Others	61,584	63,577	56,281	58,669	59,077	59,372
Subtotal	234,993	258,295	254,556	272,498	289,191	291,606
United States	32,131	29,907	29,386	28,409	25,649	25,187
World Total	267,124	288,202	283,942	300,907	314,840	316,793

Regional Wheat Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2016/17	2017/18	2018/19	2019/20	Jul 2020/21	Aug 2020/21
TY Imports						
North America	9,169	10,070	8,836	8,740	9,550	9,350
Central America	1,995	1,910	1,928	2,082	2,070	2,070
South America	16,277	15,320	14,955	15,503	15,570	15,070
European Union - 28	5,299	5,833	5,764	4,900	5,500	5,500
Other Europe	2,047	1,931	1,905	1,970	1,860	1,860
Former Soviet Union - 12	7,035	7,862	7,828	7,968	7,885	7,985
Middle East	22,844	25,235	24,526	30,343	25,975	25,885
North Africa	28,432	27,441	26,956	28,350	29,400	29,600
Sub-Saharan Africa	22,274	25,312	22,549	26,484	26,180	26,110
East Asia	17,356	16,599	15,087	17,329	17,625	17,625
South Asia	15,564	11,931	9,959	10,996	10,821	11,800
Southeast Asia	28,219	27,255	27,381	27,497	27,375	27,500
Others	3,277	3,476	3,299	3,958	3,445	3,435
Total	179,788	180,175	170,973	186,120	183,256	183,790
Production						
North America	98,837	81,251	86,507	87,821	86,680	87,062
South America	28,737	26,202	28,861	28,708	30,531	31,169
European Union - 28	145,369	151,125	136,685	154,938	139,500	135,500
Other Europe	4,737	4,005	4,710	4,325	4,532	4,532
Former Soviet Union - 12	130,047	142,307	124,017	130,253	131,367	132,117
Middle East	38,814	41,560	38,875	44,482	46,348	45,348
North Africa	13,958	19,245	21,000	18,399	16,778	16,778
Sub-Saharan Africa	7,735	7,689	7,721	7,973	8,197	8,272
East Asia	134,738	135,645	132,823	135,199	137,379	137,379
South Asia	120,882	132,513	131,696	136,320	141,500	141,370
Oceania	32,278	21,346	17,968	15,610	26,415	26,415
Others	181	136	96	86	86	86
Total	756,313	763,024	730,959	764,114	769,313	766,028
Domestic Consumption						
North America	50,436	45,975	46,484	47,217	47,745	47,537
South America	28,575	29,018	28,870	29,705	29,645	29,710
European Union - 28	128,000	130,400	121,050	122,500	118,300	117,300
Other Europe	5,035	5,010	5,235	5,445	5,330	5,330
Former Soviet Union - 12	78,185	81,290	77,060	76,575	77,355	77,045
Middle East	58,292	59,705	59,939	62,975	64,235	64,545
North Africa	44,550	45,225	46,150	46,600	46,900	46,900
Sub-Saharan Africa	29,722	32,072	30,346	32,925	33,410	33,380
East Asia	132,915	134,351	138,031	138,572	142,327	142,327
South Asia	139,313	138,308	138,660	139,757	143,291	143,665
Southeast Asia	26,725	26,385	26,300	26,180	25,855	25,770
Oceania	8,835	8,905	10,595	9,820	8,510	8,450
Others	3,834	3,821	3,614	3,770	3,920	3,925
Total	734,417	740,465	732,334	742,041	746,823	745,884
Ending Stocks						
North America	39,938	37,407	36,029	34,090	31,730	31,168
South America	4,678	4,088	4,876	4,949	5,307	5,762
European Union - 28	14,760	17,935	16,024	15,362	11,521	13,562
Other Europe	2,002	1,945	2,124	2,277	2,145	2,219
Former Soviet Union - 12	21,438	21,161	14,933	13,919	14,514	14,476
Middle East	19,879	19,892	16,261	20,269	21,928	19,687
North Africa	14,283	14,870	15,484	14,322	12,381	12,760
Sub-Saharan Africa	3,092	3,461	2,384	2,935	2,802	2,977
East Asia	118,154	134,351	142,508	154,617	165,057	165,589
South Asia	16,519	21,104	21,534	28,077	35,408	36,192
Southeast Asia	5,920	5,694	5,662	5,814	6,102	6,439
Oceania	6,023	5,897	5,715	3,728	5,420	5,413
Others	438	397	408	548	525	549
Total	267,124	288,202	283,942	300,907	314,840	316,793

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 Jul	2020/21 Aug
TY Exports						
Argentina	391	375	388	300	280	280
Australia	187	262	134	60	120	120
Brazil	594	1,245	954	1,200	550	800
Burma	3,350	2,750	2,700	2,200	2,200	2,200
Cambodia	1,150	1,300	1,350	1,200	1,300	1,300
China	1,173	2,059	2,720	2,900	3,200	2,900
European Union	372	308	292	300	300	300
Guyana	455	414	496	485	500	500
India	12,573	11,791	9,790	10,500	11,000	11,000
Pakistan	3,647	3,913	4,550	4,400	4,300	4,300
Paraguay	538	653	689	640	600	620
South Africa	109	113	111	115	125	125
Thailand	11,615	11,056	7,562	6,500	9,000	8,500
Uruguay	982	799	809	850	800	800
Vietnam	6,488	6,590	6,581	6,600	6,400	6,300
Others	1,162	1,238	1,164	1,113	1,173	1,123
Subtotal	44,786	44,866	40,290	39,363	41,848	41,168
United States	3,349	2,776	3,138	3,050	3,125	3,100
World Total	48,135	47,642	43,428	42,413	44,973	44,268
TY Imports						
Benin	550	625	550	600	625	625
Brazil	758	537	691	700	800	800
Burkina	500	550	600	600	620	620
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	1,000	1,400	1,200
Ethiopia	390	600	520	560	580	580
European Union	1,990	1,922	2,159	2,300	2,250	2,350
Ghana	650	830	900	900	950	950
Guinea	600	865	530	550	650	650
Iran	1,400	1,250	1,400	1,100	1,200	1,200
Iraq	1,060	1,200	1,220	1,100	1,100	1,100
Japan	678	670	678	685	685	685
Kenya	625	600	610	625	650	650
Malaysia	900	800	1,000	1,000	1,050	1,050
Mexico	913	776	730	800	800	800
Mozambique	710	550	640	650	700	700
Nepal	535	700	620	800	750	800
Nigeria	2,500	2,100	1,800	1,000	1,400	1,200
Philippines	1,200	2,500	2,900	2,600	3,300	3,000
Saudi Arabia	1,195	1,290	1,425	1,100	1,300	1,300
Senegal	1,100	1,100	1,000	1,000	1,075	1,075
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
Yemen	390	520	550	500	525	525
Others	16,090	16,535	13,659	13,852	13,844	13,989
Subtotal	44,338	44,766	40,748	38,942	41,344	40,939
Unaccounted	3,010	1,960	1,699	2,321	2,529	2,179
United States	787	916	981	1,150	1,100	1,150
World Total	48,135	47,642	43,428	42,413	44,973	44,268

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 Jul	2020/21 Aug
Milled Production						
Bangladesh	34,578	32,650	34,909	35,850	36,000	36,300
Brazil	8,383	8,204	7,140	7,561	7,208	7,208
Burma	12,650	13,200	13,200	12,700	13,100	13,100
Cambodia	5,256	5,554	5,742	5,740	5,780	5,780
China	147,766	148,873	148,490	146,730	149,000	147,000
Egypt	4,800	4,300	2,800	4,300	4,300	4,300
India	109,698	112,760	116,480	117,939	118,000	118,000
Indonesia	36,858	37,000	34,200	34,000	34,900	34,900
Japan	7,929	7,787	7,657	7,611	7,650	7,650
Korea, South	4,197	3,972	3,868	3,744	3,857	3,857
Nigeria	4,536	4,470	4,538	5,040	5,040	5,040
Pakistan	6,849	7,500	7,300	7,200	7,500	7,500
Philippines	11,686	12,235	11,732	11,910	11,000	11,000
Thailand	19,200	20,577	20,340	18,000	20,400	20,000
Vietnam	27,400	27,657	27,344	27,150	27,200	27,000
Others	42,612	42,446	43,831	44,392	44,686	44,489
Subtotal	484,398	489,185	489,571	489,867	495,621	493,124
United States	7,117	5,659	7,107	5,864	7,007	6,925
World Total	491,515	494,844	496,678	495,731	502,628	500,049
Consumption and Residual						
Bangladesh	35,000	35,200	35,400	35,800	36,100	36,200
Brazil	7,850	7,650	7,350	7,200	7,500	7,150
Burma	10,000	10,200	10,250	10,450	10,600	10,600
Cambodia	4,000	4,200	4,300	4,450	4,500	4,500
China	141,761	142,509	142,920	145,030	147,100	146,300
Egypt	4,300	4,200	4,200	4,400	4,500	4,500
European Union	3,600	3,700	3,800	4,000	4,000	4,100
India	95,838	98,669	99,160	102,339	104,000	104,000
Indonesia	37,500	37,000	36,300	35,500	35,300	35,400
Japan	8,730	8,600	8,400	8,300	8,250	8,250
Nepal	4,033	4,101	4,376	4,447	4,425	4,475
Nigeria	6,700	6,750	6,800	6,550	6,600	6,400
Philippines	12,900	13,250	14,100	14,300	14,400	14,400
Thailand	12,000	11,000	11,500	11,800	11,800	11,800
Vietnam	22,000	21,500	21,200	21,100	21,200	21,200
Others	66,951	67,918	69,398	68,806	70,786	70,471
Subtotal	479,448	476,764	479,418	486,323	493,910	491,975
United States	4,230	4,299	4,565	4,540	4,556	4,556
World Total	483,678	481,063	483,983	490,863	498,466	496,531
Ending Stocks						
Bangladesh	854	1,500	1,405	1,481	1,467	1,677
China	98,500	109,000	115,000	116,500	117,500	116,500
India	20,550	22,600	29,500	35,000	38,000	38,000
Indonesia	3,215	5,563	4,061	3,159	3,157	3,157
Japan	2,410	2,223	2,046	1,972	1,982	1,982
Philippines	2,003	2,288	3,520	3,580	3,020	3,180
Thailand	4,238	3,009	4,537	4,487	4,187	4,387
Others	17,093	16,990	15,308	14,514	15,126	14,896
Subtotal	148,863	163,173	175,377	180,693	184,439	183,779
United States	1,462	933	1,424	976	1,391	1,408
World Total	150,325	164,106	176,801	181,669	185,830	185,187

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	Jul 2020/21	Aug 2020/21
TY Imports						
North America	2,056	2,075	2,132	2,375	2,330	2,380
Caribbean	1,146	1,068	1,076	1,132	1,165	1,165
South America	1,886	1,947	1,939	2,048	2,078	2,143
Other Europe	124	111	119	120	120	120
Former Soviet Union - 12	538	551	560	522	543	533
Middle East	6,189	6,432	6,826	6,250	6,770	6,770
North Africa	459	591	972	635	535	585
Sub-Saharan Africa	14,758	14,638	13,935	13,110	14,660	14,260
East Asia	7,486	6,015	4,402	4,100	4,000	4,000
South Asia	4,057	2,635	944	1,150	1,100	1,190
Southeast Asia	3,666	6,797	5,821	5,260	5,885	5,585
European Union	1,990	1,922	2,159	2,300	2,250	2,350
Total	45,125	45,682	41,729	40,092	42,444	42,089
Production						
North America	7,292	5,842	7,295	6,033	7,200	7,118
Caribbean	989	932	937	875	911	891
South America	16,983	16,972	15,943	16,049	15,837	15,775
European Union - 28	2,087	2,030	1,966	1,970	1,970	1,970
Former Soviet Union - 12	1,259	1,225	1,275	1,341	1,325	1,338
Middle East	2,549	2,658	2,616	2,950	2,924	2,924
North Africa	4,837	4,340	2,844	4,345	4,342	4,342
Sub-Saharan Africa	17,792	17,258	18,633	19,448	19,394	19,266
East Asia	162,710	163,567	162,556	160,627	163,003	161,003
South Asia	156,874	158,809	165,785	168,193	168,556	168,856
Southeast Asia	116,821	120,044	116,064	113,276	116,206	115,606
Total	491,515	494,844	496,678	495,731	502,628	500,049
Domestic Consumption						
North America	5,499	5,577	5,890	5,880	5,921	5,921
Central America	1,295	1,301	1,313	1,356	1,379	1,369
Caribbean	2,072	1,950	2,056	1,932	2,061	2,041
South America	15,076	15,050	14,955	14,684	15,152	14,792
European Union - 28	3,600	3,700	3,800	4,000	4,000	4,100
Former Soviet Union - 12	1,521	1,571	1,577	1,628	1,653	1,656
Middle East	8,634	8,982	9,265	9,005	9,625	9,625
North Africa	4,724	4,620	4,561	4,730	4,877	4,877
Sub-Saharan Africa	31,119	31,476	32,875	32,993	33,820	33,342
East Asia	158,111	158,948	158,919	160,480	162,420	161,620
South Asia	141,579	144,720	145,623	149,193	151,288	151,438
Southeast Asia	103,595	102,324	102,677	102,641	102,916	103,016
Total	477,393	480,746	484,019	489,012	495,617	494,302
Ending Stocks						
North America	1,634	1,084	1,561	1,132	1,585	1,602
Central America	339	264	292	259	249	259
Caribbean	330	363	373	383	388	388
South America	2,047	2,147	1,686	1,454	1,390	1,319
European Union - 28	1,188	1,176	1,190	1,160	1,080	1,080
Middle East	1,119	1,139	1,125	1,185	1,229	1,229
North Africa	1,426	1,563	949	1,129	1,109	1,159
Sub-Saharan Africa	3,360	3,185	3,029	2,176	2,105	2,005
East Asia	103,262	113,388	118,794	120,326	121,589	120,589
South Asia	23,171	25,840	32,402	37,923	41,012	41,222
Southeast Asia	12,074	13,589	15,191	14,324	13,846	14,087
Oceania	208	232	52	26	46	46
Total	150,325	164,106	176,801	181,669	185,830	185,187

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 Jul	2020/21 Aug
TY Exports						
Argentina	26,105	27,208	36,134	40,805	36,705	37,005
Australia	10,258	7,156	4,049	3,540	5,150	5,150
Brazil	19,797	25,121	38,812	35,010	38,010	38,010
Canada	5,042	5,753	5,805	5,050	5,400	5,400
European Union	8,192	7,828	9,806	13,262	10,242	9,742
Paraguay	1,760	1,485	2,568	2,510	2,515	2,515
Russia	9,258	11,379	7,402	8,281	8,275	8,175
Serbia	2,449	878	2,906	2,741	2,861	2,961
South Africa	1,820	2,368	1,190	2,510	2,310	2,310
Ukraine	26,868	21,392	34,874	35,875	38,110	38,610
Others	8,881	10,014	8,401	8,097	8,088	7,878
Subtotal	120,430	120,582	151,947	157,681	157,666	157,756
United States	61,822	68,644	51,778	53,065	61,155	63,355
World Total	182,252	189,226	203,725	210,746	218,821	221,111
TY Imports						
Algeria	4,533	4,492	5,284	5,355	5,510	5,510
Brazil	3,177	1,527	1,797	2,150	2,700	2,700
Canada	778	1,837	2,570	1,872	1,557	1,757
Chile	1,580	2,000	2,390	2,650	3,080	3,080
China	16,055	16,425	10,540	16,400	17,350	18,450
Colombia	5,041	5,582	6,394	6,580	6,880	6,880
Dominican Republic	1,294	1,329	1,536	1,500	1,600	1,600
Egypt	8,795	9,541	9,568	10,535	11,100	11,100
European Union	15,633	19,323	26,794	20,922	23,285	25,285
Guatemala	951	1,091	1,224	1,400	1,600	1,600
Iran	10,000	11,600	12,200	12,000	12,800	12,400
Israel	1,940	2,145	1,896	2,370	2,540	2,540
Japan	17,000	17,563	17,726	17,620	17,670	17,670
Jordan	1,588	1,422	1,666	1,300	1,800	1,800
Korea, South	9,308	10,192	10,964	11,509	11,910	11,910
Malaysia	3,531	3,645	3,674	3,900	4,100	4,100
Mexico	15,283	16,396	17,415	18,070	18,800	18,750
Morocco	2,632	2,647	3,028	4,015	5,002	5,002
Peru	3,438	3,458	3,802	4,150	4,360	4,360
Saudi Arabia	11,825	11,692	9,368	11,510	11,210	11,210
Taiwan	4,267	4,513	4,610	4,085	4,385	4,385
Thailand	621	847	1,306	2,350	1,600	1,800
Tunisia	1,745	1,635	1,418	1,650	1,700	1,700
Turkey	1,712	3,313	3,254	4,175	3,100	3,100
Vietnam	8,661	9,577	11,133	11,175	11,650	11,650
Others	23,181	18,944	19,727	21,559	22,097	21,730
Subtotal	174,569	182,736	191,284	200,802	209,386	212,069
Unaccounted	4,269	3,564	9,817	6,633	6,704	6,311
United States	3,414	2,926	2,624	3,311	2,731	2,731
World Total	182,252	189,226	203,725	210,746	218,821	221,111

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 Jul	2020/21 Aug
Production						
Argentina	48,569	39,320	59,223	56,754	56,704	56,419
Australia	17,267	12,191	11,507	10,436	13,656	13,656
Brazil	101,575	85,058	104,334	104,571	110,405	110,405
Canada	26,623	26,243	26,203	28,512	29,895	29,595
China	269,895	265,719	264,512	268,195	267,375	267,375
Ethiopia	15,641	15,782	16,465	17,100	17,200	17,200
European Union	152,829	152,104	148,274	161,237	163,910	162,360
India	43,466	46,943	43,207	47,506	44,491	44,491
Indonesia	10,900	11,900	12,000	12,000	12,000	12,000
Mexico	33,262	33,191	33,399	30,409	33,600	33,600
Nigeria	20,657	18,859	19,840	19,665	19,900	19,900
Russia	40,765	41,715	34,998	40,495	40,000	38,925
South Africa	18,117	13,552	12,417	16,747	14,628	14,628
Turkey	10,776	12,271	13,251	14,451	15,811	15,811
Ukraine	39,217	34,071	44,503	46,545	49,545	49,895
Others	166,928	166,352	175,304	171,792	175,013	175,850
Subtotal	1,016,487	975,271	1,019,437	1,046,415	1,064,133	1,062,110
United States	402,607	384,387	377,905	359,300	394,269	402,585
World Total	1,419,094	1,359,658	1,397,342	1,405,715	1,458,402	1,464,695
Domestic Consumption						
Argentina	16,044	17,513	18,091	17,444	19,254	18,804
Brazil	64,032	67,181	70,983	72,144	72,215	72,215
Canada	21,971	23,200	24,075	23,944	25,085	25,385
China	274,640	282,598	287,370	290,750	294,680	295,680
Egypt	16,027	16,779	17,136	18,173	18,158	18,258
Ethiopia	15,642	15,798	16,540	17,125	17,325	17,325
European Union	160,840	162,370	168,694	168,960	176,202	177,152
India	42,375	44,769	44,571	46,380	45,420	45,420
Iran	14,520	15,820	16,520	16,620	17,920	17,620
Japan	17,252	17,615	17,893	17,871	17,870	17,870
Mexico	46,845	48,410	50,505	50,995	51,650	51,600
Nigeria	20,303	19,550	20,069	20,050	20,350	20,350
Russia	32,075	31,015	27,367	31,287	31,750	31,025
Turkey	12,891	15,231	16,451	18,261	18,961	18,961
Vietnam	13,150	13,777	14,333	14,925	15,445	15,445
Others	259,658	261,315	267,656	271,438	278,469	279,122
Subtotal	1,054,868	1,050,656	1,097,689	1,099,784	1,127,101	1,128,887
United States	327,476	324,407	323,013	312,200	326,536	328,549
World Total	1,382,344	1,375,063	1,420,702	1,411,984	1,453,637	1,457,436
Ending Stocks						
Argentina	6,698	3,366	3,611	2,921	3,771	3,536
Australia	2,646	2,292	2,427	2,382	3,019	3,019
Brazil	14,492	9,707	5,652	5,969	8,349	8,349
Canada	5,562	4,567	3,342	4,722	5,689	5,289
China	223,494	222,978	210,592	204,377	194,352	194,452
European Union	15,114	16,332	13,533	13,759	14,506	14,510
Ukraine	3,059	2,908	2,447	2,182	2,769	2,608
Others	52,848	50,607	45,241	45,066	43,808	43,381
Subtotal	323,913	312,757	286,845	281,378	276,263	275,144
United States	62,168	57,919	60,471	59,669	70,288	73,162
World Total	386,081	370,676	347,316	341,047	346,551	348,306

Regional Coarse Grains Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2016/17	2017/18	2018/19	2019/20	Jul 2020/21	Aug 2020/21
TY Imports						
North America	19,475	21,159	22,609	23,253	23,088	23,238
Central America	3,799	4,001	4,352	4,650	5,150	5,150
Caribbean	2,659	2,446	2,379	2,417	2,750	2,750
South America	15,087	14,830	15,564	16,880	18,270	18,270
European Union - 28	15,633	19,323	26,794	20,922	23,285	25,285
Former Soviet Union - 12	827	700	1,025	1,081	916	889
Middle East	30,538	33,556	31,422	34,856	34,861	34,461
North Africa	19,468	19,245	20,875	22,955	24,612	24,612
Sub-Saharan Africa	6,667	3,223	3,454	4,956	5,003	4,883
East Asia	46,723	48,740	43,903	49,664	51,365	52,465
Southeast Asia	14,169	15,529	17,858	18,910	18,960	19,160
Others	2,938	2,910	3,673	3,569	3,857	3,637
Total	177,983	185,662	193,908	204,113	212,117	214,800
Production						
North America	462,492	443,821	437,507	418,221	457,764	465,780
South America	164,363	138,829	177,952	175,065	181,795	181,360
European Union - 28	152,829	152,104	148,274	161,237	163,910	162,360
Other Europe	11,535	7,245	10,322	11,274	10,723	10,923
Former Soviet Union - 12	92,882	88,858	93,508	101,288	103,995	102,912
Middle East	19,047	19,400	19,565	24,183	25,550	25,550
North Africa	9,163	11,463	13,257	11,707	10,738	10,738
Sub-Saharan Africa	120,559	116,873	121,322	119,198	119,945	121,055
East Asia	272,535	268,381	267,227	270,951	270,107	270,107
South Asia	56,519	60,042	56,925	62,993	60,203	60,438
Southeast Asia	34,197	34,945	34,630	33,865	34,678	34,478
Oceania	17,884	12,700	12,099	11,059	14,285	14,285
Others	5,089	4,997	4,754	4,674	4,709	4,709
Total	1,419,094	1,359,658	1,397,342	1,405,715	1,458,402	1,464,695
Domestic Consumption						
North America	396,292	396,017	397,593	387,139	403,271	405,534
South America	104,436	110,741	115,118	116,024	118,787	118,337
European Union - 28	160,840	162,370	168,694	168,960	176,202	177,152
Other Europe	9,050	7,890	8,230	8,528	8,548	8,548
Former Soviet Union - 12	56,506	54,601	50,620	55,007	55,223	54,841
Middle East	50,965	53,249	53,017	57,311	60,183	59,883
North Africa	31,040	31,665	32,607	35,125	35,203	35,303
Sub-Saharan Africa	118,066	117,662	123,828	121,448	122,891	123,186
East Asia	308,094	317,252	323,274	326,993	331,523	332,523
South Asia	56,636	60,480	60,374	63,464	62,949	63,164
Southeast Asia	45,679	47,457	48,183	48,873	51,178	50,978
Oceania	6,760	6,482	8,139	7,696	8,709	8,709
Others	11,377	11,482	11,590	11,999	12,623	12,623
Total	1,355,741	1,377,348	1,401,267	1,408,567	1,447,290	1,450,781
Ending Stocks						
North America	73,729	68,667	69,526	66,823	78,509	81,033
South America	24,359	16,477	11,677	11,203	14,686	14,276
European Union - 28	15,114	16,332	13,533	13,759	14,506	14,510
Other Europe	1,713	886	958	1,705	1,972	1,871
Former Soviet Union - 12	6,934	5,935	5,365	6,220	6,975	6,371
Middle East	6,682	7,251	5,758	7,020	7,227	7,128
North Africa	3,715	3,320	3,796	3,732	3,669	3,769
Sub-Saharan Africa	13,788	12,544	10,757	9,553	8,805	8,873
East Asia	227,633	227,470	215,251	208,813	198,692	198,792
South Asia	4,151	4,948	3,348	4,603	3,930	3,723
Southeast Asia	4,107	3,135	3,587	4,102	3,450	3,830
Oceania	2,746	2,391	2,511	2,479	3,124	3,124
Others	1,410	1,320	1,249	1,035	1,006	1,006
Total	386,081	370,676	347,316	341,047	346,551	348,306

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 Jul	2020/21 Aug
TY Exports						
Argentina	22,951	24,198	32,879	38,000	34,000	34,000
Brazil	19,794	25,116	38,773	35,000	38,000	38,000
Burma	1,500	1,400	1,500	2,000	1,500	1,700
Canada	1,544	1,973	1,719	900	1,000	1,000
European Union	2,189	1,749	3,629	5,000	4,200	3,700
Paraguay	1,757	1,476	2,559	2,500	2,500	2,500
Russia	5,589	5,532	2,770	4,200	4,400	4,400
Serbia	2,414	819	2,836	2,700	2,800	2,900
South Africa	1,816	2,361	1,183	2,500	2,300	2,300
Ukraine	21,334	18,036	30,321	31,000	33,000	33,500
Others	5,754	6,468	4,525	4,249	4,138	4,138
Subtotal	86,642	89,128	122,694	128,049	127,838	128,138
United States	55,618	63,668	49,210	47,500	55,000	56,500
World Total	142,260	152,796	171,904	175,549	182,838	184,638
TY Imports						
Algeria	3,989	4,046	4,816	5,000	5,200	5,200
Bangladesh	1,181	1,145	1,358	1,400	1,400	1,400
Brazil	2,439	943	1,189	1,400	2,000	2,000
Canada	686	1,767	2,521	1,800	1,500	1,700
Chile	1,484	1,893	2,292	2,600	3,000	3,000
China	2,464	3,456	4,483	7,000	7,000	7,000
Colombia	4,754	5,201	6,048	6,200	6,500	6,500
Dominican Republic	1,294	1,329	1,536	1,500	1,600	1,600
Egypt	8,773	9,464	9,367	10,500	11,000	11,000
European Union	14,973	18,465	25,209	20,500	23,000	25,000
Guatemala	951	1,091	1,224	1,400	1,600	1,600
Iran	7,800	8,900	9,000	9,000	10,000	10,000
Israel	1,539	1,861	1,611	2,000	2,200	2,200
Japan	15,169	15,668	16,047	16,000	16,000	16,000
Jordan	829	634	738	1,000	1,100	1,100
Korea, South	9,220	10,018	10,856	11,400	11,800	11,800
Malaysia	3,531	3,645	3,674	3,900	4,100	4,100
Mexico	14,614	16,129	16,658	17,000	18,300	18,300
Morocco	2,221	2,283	2,728	3,000	3,500	3,500
Peru	3,269	3,402	3,694	4,000	4,200	4,200
Saudi Arabia	3,421	3,983	3,662	4,000	4,200	4,200
Taiwan	4,163	4,410	4,508	4,000	4,300	4,300
Tunisia	1,244	961	931	1,100	1,200	1,200
Turkey	1,421	2,715	2,932	3,300	2,700	2,700
Vietnam	8,500	9,400	11,000	11,000	11,500	11,500
Others	18,051	15,397	15,469	18,192	17,962	17,842
Subtotal	137,980	148,206	163,551	168,192	176,862	178,942
Unaccounted	2,829	3,752	7,556	6,157	5,326	5,046
United States	1,451	838	797	1,200	650	650
World Total	142,260	152,796	171,904	175,549	182,838	184,638

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 Jul	2020/21 Aug
Production						
Argentina	41,000	32,000	51,000	50,000	50,000	50,000
Brazil	98,500	82,000	101,000	101,000	107,000	107,000
Canada	13,889	14,095	13,885	13,375	14,600	14,300
China	263,613	259,071	257,330	260,770	260,000	260,000
Ethiopia	7,847	8,007	8,350	8,500	8,600	8,600
European Union	61,884	62,007	64,362	66,665	68,300	67,800
India	25,900	28,753	27,715	28,900	27,500	27,500
Indonesia	10,900	11,900	12,000	12,000	12,000	12,000
Mexico	27,575	27,569	27,600	25,000	28,000	28,000
Nigeria	11,548	10,420	11,000	11,000	11,000	11,000
Philippines	8,087	8,084	7,608	7,950	8,200	8,200
Russia	15,305	13,201	11,415	14,275	15,300	15,300
Serbia	7,600	4,000	7,000	7,700	7,000	7,200
South Africa	17,551	13,104	11,824	16,250	14,000	14,000
Ukraine	27,969	24,115	35,805	35,887	39,000	39,500
Others	103,678	109,199	111,290	107,232	111,694	112,549
Subtotal	742,846	707,525	759,184	766,504	782,194	782,949
United States	384,778	371,096	364,262	345,894	381,018	388,084
World Total	1,127,624	1,078,621	1,123,446	1,112,398	1,163,212	1,171,033
Total Consumption						
Argentina	11,200	12,400	13,800	13,500	15,000	15,000
Brazil	60,500	63,500	67,000	68,000	68,000	68,000
Canada	12,949	13,985	15,087	14,000	14,800	15,000
China	255,000	263,000	274,000	274,000	277,000	277,000
Egypt	15,100	15,900	16,200	17,100	17,200	17,300
European Union	74,000	76,500	88,000	82,700	87,000	89,000
India	24,900	26,700	28,500	28,000	28,200	28,200
Indonesia	12,300	12,400	12,900	12,600	13,000	13,000
Iran	9,300	9,800	10,300	10,400	11,400	11,400
Japan	15,200	15,600	16,000	16,000	16,000	16,000
Korea, South	9,435	10,000	10,947	11,400	11,850	11,850
Mexico	40,400	42,500	44,100	44,500	45,550	45,550
Nigeria	11,400	11,100	11,300	11,400	11,500	11,500
South Africa	12,663	12,230	12,500	12,600	12,300	12,300
Vietnam	13,000	13,600	14,200	14,750	15,300	15,300
Others	171,626	178,194	181,055	186,304	193,547	193,967
Subtotal	774,006	775,677	834,089	819,938	843,236	846,081
United States	313,785	313,981	310,446	301,258	316,879	318,784
World Total	1,087,791	1,089,658	1,144,535	1,121,196	1,160,115	1,164,865
Ending Stocks						
Argentina	5,273	2,407	2,368	1,873	2,878	2,878
Brazil	14,019	9,315	5,292	5,492	7,992	7,992
Canada	2,574	2,417	1,980	2,255	2,555	2,255
China	223,017	222,525	210,319	204,069	194,049	194,049
European Union	7,597	9,820	7,762	7,227	7,327	7,327
Korea, South	1,757	1,848	1,835	1,909	1,934	1,934
Mexico	5,409	5,649	5,089	1,889	2,039	2,039
Others	34,320	32,834	29,038	29,987	29,005	28,978
Subtotal	293,966	286,815	263,683	254,701	247,779	247,452
United States	58,253	54,367	56,410	56,594	67,263	70,011
World Total	352,219	341,182	320,093	311,295	315,042	317,463

Regional Corn Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2016/17	2017/18	2018/19	2019/20	Jul 2020/21	Aug 2020/21
TY Imports						
North America	16,751	18,734	19,976	20,000	20,450	20,650
Central America	3,799	4,001	4,352	4,650	5,150	5,150
South America	13,719	13,567	14,317	15,440	16,865	16,865
European Union - 28	14,973	18,465	25,209	20,500	23,000	25,000
Former Soviet Union - 12	367	440	588	596	487	487
Middle East	16,944	20,417	19,824	21,800	22,480	22,480
North Africa	16,906	17,246	18,531	20,350	21,600	21,600
Sub-Saharan Africa	5,902	2,416	2,739	4,078	4,183	4,063
East Asia	31,109	33,599	35,957	38,450	39,150	39,150
Southeast Asia	13,968	15,183	17,483	18,055	18,085	18,285
Caribbean	2,657	2,446	2,377	2,415	2,750	2,750
Others	2,336	2,530	2,995	3,058	3,312	3,112
Total	139,431	149,044	164,348	169,392	177,512	179,592
Production						
North America	426,242	412,760	405,747	384,269	423,618	430,384
South America	151,015	125,744	163,599	162,026	168,870	168,720
European Union - 28	61,884	62,007	64,362	66,665	68,300	67,800
Other Europe	9,452	5,376	8,663	9,320	8,735	8,935
Former Soviet Union - 12	48,035	42,257	53,119	55,768	60,020	60,445
Middle East	7,283	7,028	7,457	8,012	8,873	8,873
North Africa	6,130	6,523	6,951	6,521	6,521	6,521
Sub-Saharan Africa	74,690	74,868	74,128	75,094	74,422	75,532
East Asia	265,949	261,417	259,740	263,176	262,407	262,407
South Asia	37,728	40,798	40,450	43,221	42,101	42,271
Central America	3,911	3,878	3,598	3,563	3,573	3,573
Southeast Asia	33,907	34,655	34,340	33,575	34,388	34,188
Others	1,398	1,310	1,292	1,188	1,384	1,384
Total	1,127,624	1,078,621	1,123,446	1,112,398	1,163,212	1,171,033
Domestic Consumption						
North America	367,134	370,466	369,633	359,758	377,229	379,334
South America	93,028	98,498	103,576	104,710	106,970	106,970
European Union - 28	74,000	76,500	88,000	82,700	87,000	89,000
Other Europe	6,947	5,857	6,300	6,443	6,430	6,430
Former Soviet Union - 12	20,716	19,217	19,922	20,412	21,692	21,867
Middle East	24,463	26,936	27,273	29,285	31,310	31,310
North Africa	23,290	24,400	24,600	27,150	27,900	28,000
Sub-Saharan Africa	72,470	74,495	76,643	76,240	76,745	77,040
East Asia	286,087	295,227	307,673	308,050	311,650	311,650
South Asia	37,897	41,226	43,279	43,878	44,575	44,725
Southeast Asia	45,197	46,827	47,519	47,730	50,020	49,820
Central America	7,540	7,830	8,070	8,410	8,740	8,740
Others	3,989	3,911	3,847	3,746	4,265	4,265
Total	1,062,758	1,091,390	1,126,335	1,118,512	1,154,526	1,159,151
Ending Stocks						
North America	66,236	62,433	63,479	60,738	71,857	74,305
South America	22,121	14,767	9,696	9,248	13,000	12,823
European Union - 28	7,597	9,820	7,762	7,227	7,327	7,327
Other Europe	1,464	689	775	1,484	1,748	1,649
Former Soviet Union - 12	3,172	2,585	2,593	2,714	3,516	3,414
Middle East	2,775	3,225	3,063	3,376	3,228	3,229
North Africa	2,555	2,462	2,505	2,316	2,327	2,427
Sub-Saharan Africa	10,810	10,354	8,136	7,398	6,694	6,763
East Asia	226,775	226,575	214,573	208,129	198,016	198,016
South Asia	3,115	3,734	2,608	3,471	2,806	2,607
Southeast Asia	4,096	3,124	3,576	4,091	3,434	3,814
Central America	1,056	1,060	988	826	794	794
Others	447	354	339	277	295	295
Total	352,219	341,182	320,093	311,295	315,042	317,463

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 Jul	2020/21 Aug
TY Exports						
Argentina	2,696	2,537	3,001	2,400	2,500	2,500
Australia	9,192	6,088	3,666	3,200	4,200	4,200
Canada	1,809	1,868	2,269	2,200	2,400	2,400
European Union	5,683	5,857	5,877	7,800	5,700	5,700
Kazakhstan	821	1,411	1,762	1,400	1,900	1,500
Moldova	148	85	53	60	50	40
Russia	3,626	5,661	4,320	4,000	3,600	3,600
Serbia	33	57	67	40	60	60
Ukraine	5,337	3,188	4,407	4,700	5,000	5,000
Uruguay	111	12	62	65	100	100
Others	34	29	59	34	58	58
Subtotal	29,490	26,793	25,543	25,899	25,568	25,158
United States	125	102	101	130	120	120
World Total	29,615	26,895	25,644	26,029	25,688	25,278
TY Imports						
Algeria	533	439	467	350	300	300
Belarus	113	54	210	200	200	200
Brazil	737	584	608	750	700	700
China	8,104	8,144	5,181	5,300	5,000	5,000
Colombia	286	324	341	350	350	350
India	325	89	258	200	250	250
Iran	2,200	2,700	3,200	3,000	2,800	2,400
Israel	376	234	236	300	300	300
Japan	1,197	1,253	1,158	1,100	1,150	1,150
Jordan	759	788	928	300	700	700
Kuwait	569	521	474	500	450	450
Lebanon	262	199	156	40	200	200
Libya	1,084	438	888	650	600	600
Mexico	2	1	82	320	150	200
Morocco	407	363	299	1,000	1,500	1,500
Saudi Arabia	8,400	7,700	5,700	7,500	7,000	7,000
Thailand	21	147	206	650	700	700
Tunisia	501	674	487	550	500	500
Turkey	291	598	322	870	400	400
United Arab Emirates	501	263	476	450	470	470
Others	1,887	1,238	1,708	1,367	1,135	1,135
Subtotal	28,555	26,751	23,385	25,747	24,855	24,505
Unaccounted	843	-26	2,125	122	683	623
United States	217	170	134	160	150	150
World Total	29,615	26,895	25,644	26,029	25,688	25,278

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 Jul	2020/21 Aug
Production						
Algeria	1,000	968	1,950	2,000	1,845	1,845
Argentina	3,300	3,740	5,060	3,800	3,700	3,500
Australia	13,506	9,254	8,819	9,000	10,200	10,200
Belarus	1,253	1,420	944	1,400	1,050	1,050
Canada	8,839	7,891	8,380	10,383	10,100	10,100
Ethiopia	2,025	2,032	2,200	2,300	2,300	2,300
European Union	59,866	58,654	55,977	62,973	63,550	62,500
India	1,438	1,747	1,781	1,633	1,591	1,591
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	4,400	3,800
Russia	17,547	20,211	16,737	19,939	17,300	17,300
Syria	720	777	400	2,000	1,900	1,900
Turkey	4,750	6,400	7,000	7,900	8,400	8,400
Ukraine	9,874	8,695	7,604	9,528	9,400	9,200
Others	10,057	10,829	11,569	10,666	9,960	9,936
Subtotal	142,680	139,998	135,972	152,552	150,996	148,922
United States	4,353	3,119	3,343	3,692	3,697	3,830
World Total	147,033	143,117	139,315	156,244	154,693	152,752
Total Consumption						
Algeria	2,050	1,850	2,000	2,250	2,150	2,150
Australia	3,500	3,700	5,000	5,500	5,600	5,600
Canada	6,760	6,799	6,500	7,530	7,500	7,600
China	9,200	9,300	6,200	6,200	5,900	5,900
Ethiopia	2,025	2,225	2,225	2,325	2,325	2,325
European Union	55,100	54,000	51,600	55,400	57,750	56,700
India	1,650	1,950	1,900	1,850	1,850	1,850
Iran	5,200	6,000	6,200	6,200	6,500	6,200
Kazakhstan	2,200	2,150	2,150	2,400	2,450	2,400
Morocco	2,400	2,800	2,900	2,450	2,150	2,150
Russia	14,700	14,500	12,200	15,400	14,100	14,100
Saudi Arabia	9,825	8,525	7,025	7,425	7,025	7,025
Syria	850	800	650	1,500	1,800	1,800
Turkey	5,500	6,700	7,500	8,500	8,700	8,700
Ukraine	4,900	4,500	4,200	4,600	4,500	4,400
Others	19,216	17,537	18,036	19,635	19,641	19,582
Subtotal	146,066	142,723	137,350	149,430	150,405	148,886
United States	4,375	3,466	3,537	3,858	3,657	3,765
World Total	150,441	146,189	140,887	153,288	154,062	152,651
Ending Stocks						
Algeria	877	517	790	970	965	965
Australia	1,884	1,776	1,908	2,208	2,608	2,608
Canada	2,120	1,250	877	1,590	1,835	1,735
European Union	5,421	4,627	4,245	4,618	4,843	4,843
Saudi Arabia	2,344	1,829	1,314	1,399	1,384	1,384
Turkey	338	791	543	831	901	901
Ukraine	1,237	1,149	1,010	1,093	1,048	898
Others	5,922	5,391	5,244	6,315	6,041	5,683
Subtotal	20,143	17,330	15,931	19,024	19,625	19,017
United States	2,316	2,057	1,884	1,747	1,830	1,855
World Total	22,459	19,387	17,815	20,771	21,455	20,872

Regional Barley Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2016/17	2017/18	2018/19	2019/20	Jul 2020/21	Aug 2020/21
TY Imports						
North America	293	227	254	540	345	395
South America	1,277	1,082	1,167	1,340	1,270	1,270
European Union - 28	447	231	553	300	125	125
Other Europe	124	80	175	109	100	100
Former Soviet Union - 12	442	229	395	396	394	394
Middle East	13,563	13,077	11,542	12,970	12,330	11,930
North Africa	2,542	1,990	2,342	2,570	3,000	3,000
Sub-Saharan Africa	112	49	28	95	45	45
East Asia	9,413	9,499	6,441	6,510	6,260	6,260
South Asia	346	114	269	237	266	266
Oceania	31	19	14	15	20	20
Total	28,772	26,921	23,519	25,907	25,005	24,655
Production						
North America	14,170	12,015	12,719	15,085	14,797	14,930
South America	4,714	4,815	6,505	5,256	5,135	4,935
European Union - 28	59,866	58,654	55,977	62,973	63,550	62,500
Other Europe	1,451	1,290	1,253	1,366	1,404	1,404
Former Soviet Union - 12	34,077	35,540	31,199	36,670	34,126	33,301
Middle East	10,831	11,333	11,061	15,183	15,682	15,682
North Africa	2,156	4,041	5,378	4,281	3,317	3,317
Sub-Saharan Africa	2,562	2,537	2,820	2,815	2,940	2,940
East Asia	1,492	1,397	1,258	1,246	1,221	1,221
South Asia	1,844	1,943	1,946	1,989	1,936	1,937
Oceania	13,870	9,552	9,199	9,380	10,585	10,585
Total	147,033	143,117	139,315	156,244	154,693	152,752
Domestic Consumption						
North America	12,085	11,275	11,087	12,638	12,307	12,565
South America	3,467	3,742	3,996	3,922	4,032	3,932
European Union - 28	55,100	54,000	51,600	55,400	57,750	56,700
Other Europe	1,451	1,354	1,343	1,383	1,448	1,448
Former Soviet Union - 12	25,367	24,569	21,754	26,020	24,353	24,193
Middle East	25,523	25,226	24,637	26,947	27,827	27,527
North Africa	6,847	6,359	7,076	7,038	6,388	6,388
Sub-Saharan Africa	2,615	2,755	2,760	2,920	2,950	2,950
East Asia	10,846	10,934	7,767	7,785	7,485	7,485
South Asia	2,079	2,214	2,079	2,245	2,213	2,214
Oceania	3,900	4,050	5,385	5,900	6,000	6,000
Total	149,451	146,802	139,823	153,023	153,598	152,247
Ending Stocks						
North America	4,851	3,722	3,123	3,714	4,042	3,967
South America	835	696	1,110	1,141	912	814
European Union - 28	5,421	4,627	4,245	4,618	4,843	4,843
Other Europe	167	135	133	171	167	165
Former Soviet Union - 12	2,954	2,558	2,304	2,940	2,602	2,302
Middle East	3,887	3,996	2,665	3,619	3,974	3,874
North Africa	1,106	802	1,236	1,359	1,288	1,288
Sub-Saharan Africa	488	308	375	340	360	360
East Asia	504	466	398	369	365	365
South Asia	293	253	269	238	230	222
Oceania	1,942	1,813	1,946	2,251	2,656	2,656
Total	22,459	19,387	17,815	20,771	21,455	20,872

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 Jul	2020/21 Aug
TY Exports						
Argentina	457	473	254	400	200	500
Australia	542	449	91	40	500	500
China	34	43	49	40	50	50
Ethiopia	75	75	75	75	75	75
India	24	123	53	50	50	50
Nigeria	100	100	100	50	50	50
Sudan	200	100	50	25	50	50
Others	275	334	238	254	149	149
Subtotal	1,707	1,697	910	934	1,124	1,424
United States	6,031	4,839	2,437	5,400	6,000	6,700
World Total	7,738	6,536	3,347	6,334	7,124	8,124
TY Imports						
Chile	54	73	46	30	50	50
China	5,209	4,436	652	3,900	5,000	6,100
Ethiopia	16	6	20	80	80	80
European Union	194	486	796	100	130	130
Japan	561	577	452	450	450	450
Kenya	146	141	109	110	150	150
Mexico	548	98	546	600	200	100
South Africa	82	27	59	40	50	50
South Sudan	36	148	26	150	150	150
Sudan	120	150	160	100	100	100
Others	345	563	475	447	386	386
Subtotal	7,311	6,705	3,341	6,007	6,746	7,746
Unaccounted	383	-220	5	326	377	377
United States	44	51	1	1	1	1
World Total	7,738	6,536	3,347	6,334	7,124	8,124

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 Jul	2020/21 Aug
Production						
Argentina	3,400	3,000	2,500	2,500	2,400	2,400
Australia	994	1,257	1,160	300	1,400	1,400
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	1,800	1,800	1,800
Cameroon	1,339	1,372	1,416	1,200	1,200	1,200
Chad	991	946	988	950	950	950
China	2,235	2,465	3,450	3,600	3,550	3,550
Ethiopia	4,752	4,816	4,932	5,200	5,200	5,200
India	4,568	4,803	3,475	4,633	4,400	4,400
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	6,706	6,782	7,596	7,213	7,153	7,153
Subtotal	50,932	48,532	50,517	49,045	50,953	50,953
United States	12,199	9,192	9,271	8,673	8,306	9,425
World Total	63,131	57,724	59,788	57,718	59,259	60,378
Total Consumption						
Argentina	2,900	3,100	2,150	2,150	2,300	2,000
Bolivia	570	920	980	940	980	980
Brazil	1,700	2,100	2,200	2,200	2,200	2,200
Burkina	1,640	1,400	1,800	1,800	1,800	1,800
Cameroon	1,369	1,387	1,441	1,225	1,225	1,225
Chad	950	1,000	1,000	1,000	1,000	1,000
China	7,400	6,900	4,100	7,400	8,500	9,500
Ethiopia	4,700	4,646	4,882	5,200	5,300	5,300
European Union	790	970	1,574	970	1,022	1,022
India	4,500	4,600	3,550	4,500	4,350	4,350
Mali	1,400	1,450	1,470	1,500	1,500	1,500
Mexico	5,300	4,700	5,100	5,000	4,700	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	4,850	4,850
Others	7,591	8,092	8,761	7,725	8,140	8,140
Subtotal	56,473	54,351	52,718	55,123	56,679	57,595
United States	6,283	4,119	6,186	4,191	2,921	2,921
World Total	62,756	58,470	58,904	59,314	59,600	60,516
Ending Stocks						
Argentina	889	515	454	304	304	204
Burkina	97	58	183	178	173	173
China	147	105	58	118	118	218
Ethiopia	569	670	665	670	575	575
India	196	274	148	231	231	231
Mexico	172	113	259	159	109	159
Sudan	993	386	549	174	374	374
Others	1,566	1,727	1,684	1,421	1,283	1,282
Subtotal	4,629	3,848	4,000	3,255	3,167	3,216
United States	850	885	1,617	766	564	667
World Total	5,479	4,733	5,617	4,021	3,731	3,883

Regional Sorghum Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2016/17	2017/18	2018/19	2019/20	Jul 2020/21	Aug 2020/21
TY Imports						
North America	592	149	547	601	201	101
South America	60	135	53	70	95	95
European Union - 28	194	486	796	100	130	130
Other Europe	0	0	0	0	0	0
Middle East	27	41	39	61	31	31
North Africa	5	1	0	15	0	0
Sub-Saharan Africa	629	719	664	723	735	735
East Asia	5,823	5,139	1,178	4,405	5,505	6,605
Southeast Asia	19	22	36	30	25	25
Others	6	64	29	3	25	25
Total	7,355	6,756	3,342	6,008	6,747	7,747
Production						
North America	16,837	13,737	13,971	12,973	12,806	13,925
Central America	308	281	272	272	277	277
Caribbean	118	91	106	71	76	76
South America	6,150	6,420	5,919	5,950	5,741	5,741
European Union - 28	632	660	753	876	940	940
Middle East	356	410	440	390	391	391
North Africa	752	754	755	755	755	755
Sub-Saharan Africa	29,705	26,457	29,101	27,514	28,606	28,606
East Asia	2,237	2,467	3,452	3,602	3,552	3,552
South Asia	4,717	4,957	3,615	4,773	4,545	4,545
Southeast Asia	50	50	50	50	50	50
Oceania	994	1,257	1,160	300	1,400	1,400
Others	275	183	194	192	120	120
Total	63,131	57,724	59,788	57,718	59,259	60,378
Domestic Consumption						
North America	11,583	8,819	11,286	9,191	7,621	7,521
Central America	308	281	275	272	277	277
Caribbean	120	91	108	71	76	76
South America	5,561	6,528	5,640	5,581	5,796	5,496
European Union - 28	790	970	1,574	970	1,022	1,022
Middle East	383	447	483	451	422	422
North Africa	752	754	755	770	755	755
Sub-Saharan Africa	29,368	27,358	29,120	28,454	29,179	29,179
East Asia	8,017	7,578	4,656	7,907	9,007	10,007
South Asia	4,665	4,817	3,717	4,641	4,520	4,520
Southeast Asia	71	66	85	78	73	73
Oceania	675	800	1,050	500	825	825
Others	100	75	95	65	65	65
Total	62,393	58,584	58,844	58,951	59,638	60,238
Ending Stocks						
North America	1,022	998	1,876	925	673	826
Central America	17	12	9	9	9	9
South America	1,163	892	741	655	555	455
European Union - 28	24	132	100	93	139	139
Middle East	0	0	0	0	0	0
North Africa	53	54	54	54	54	54
Sub-Saharan Africa	2,462	1,858	2,231	1,799	1,735	1,734
East Asia	199	184	109	169	169	269
South Asia	196	274	148	231	231	231
Oceania	272	273	287	47	122	122
Others	71	56	62	39	44	44
Total	5,479	4,733	5,617	4,021	3,731	3,883

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 Jul	2020/21 Aug
TY Exports						
Australia	455	550	250	250	400	400
Canada	1,557	1,685	1,665	1,800	1,800	1,800
Chile	27	34	36	10	30	30
European Union	179	128	106	210	190	190
Kazakhstan	12	10	27	9	20	20
Russia	14	34	134	80	200	100
Ukraine	19	7	11	10	10	10
Others	5	6	11	14	11	11
Subtotal	2,268	2,454	2,240	2,383	2,661	2,561
United States	44	31	26	30	30	30
World Total	2,312	2,485	2,266	2,413	2,691	2,591
TY Imports						
Algeria	11	7	1	5	10	10
Belarus	0	3	26	5	25	5
Bosnia and Herzegovina	6	5	3	4	5	5
Canada	18	12	9	10	10	10
China	278	389	224	200	350	350
Colombia	1	1	5	5	5	5
Ecuador	21	39	16	20	30	30
European Union	3	4	15	7	5	5
India	25	19	21	30	20	20
Japan	49	44	46	50	50	50
Korea, South	23	46	31	25	25	25
Mexico	119	168	129	150	150	150
Norway	3	21	93	50	50	30
South Africa	24	39	23	60	40	40
Switzerland	54	49	51	50	50	50
Others	24	8	15	30	8	8
Subtotal	659	854	708	701	833	793
Unaccounted	123	88	160	12	208	148
United States	1,530	1,543	1,398	1,700	1,650	1,650
World Total	2,312	2,485	2,266	2,413	2,691	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 Jul	2020/21 Aug
Production						
Algeria	110	110	110	110	110	110
Argentina	785	492	572	330	500	375
Australia	2,266	1,227	1,135	860	1,600	1,600
Belarus	390	460	342	450	370	370
Brazil	828	634	795	879	910	910
Canada	3,231	3,733	3,436	4,157	4,400	4,400
Chile	713	573	385	440	460	460
China	525	550	575	625	625	625
European Union	8,044	8,058	7,792	7,811	8,077	8,077
Kazakhstan	335	285	336	267	300	300
Mexico	71	72	103	99	100	100
Norway	359	283	144	300	300	300
Russia	4,750	5,448	4,715	4,420	5,000	4,000
Turkey	225	250	230	230	240	240
Ukraine	510	481	423	427	450	450
Others	310	279	335	263	282	282
Subtotal	23,452	22,935	21,428	21,668	23,724	22,599
United States	938	720	815	771	944	942
World Total	24,390	23,655	22,243	22,439	24,668	23,541
Total Consumption						
Algeria	132	117	111	115	120	120
Argentina	760	525	550	370	450	360
Australia	1,500	900	900	700	1,050	1,050
Belarus	400	460	375	450	390	370
Brazil	775	675	775	845	905	905
Canada	1,854	2,035	2,080	2,000	2,300	2,300
Chile	655	575	375	385	415	415
China	710	850	870	850	980	980
European Union	7,950	7,900	7,920	7,640	7,830	7,830
Kazakhstan	274	275	315	250	280	280
Mexico	195	200	255	245	250	250
Norway	315	320	250	345	320	320
Russia	4,800	5,400	4,700	4,200	4,700	3,950
Turkey	240	240	230	240	240	240
Ukraine	450	480	450	420	435	435
Others	508	533	557	520	519	519
Subtotal	21,710	21,625	20,800	19,706	21,405	20,465
United States	2,537	2,358	2,326	2,343	2,497	2,497
World Total	24,247	23,983	23,126	22,049	23,902	22,962
Ending Stocks						
Australia	419	196	191	101	251	251
Canada	703	784	417	784	1,094	1,094
Chile	83	43	15	60	75	75
China	152	241	170	145	140	140
European Union	637	613	393	361	419	423
Kazakhstan	75	75	68	77	71	77
Russia	147	167	60	200	300	150
Others	376	281	249	240	302	266
Subtotal	2,592	2,400	1,563	1,968	2,652	2,476
United States	731	595	549	534	607	605
World Total	3,323	2,995	2,112	2,502	3,259	3,081

Regional Oats Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2016/17	2017/18	2018/19	2019/20	Jul 2020/21	Aug 2020/21
TY Imports						
North America	1,667	1,723	1,536	1,860	1,810	1,810
South America	31	46	27	30	40	40
European Union - 28	3	4	15	7	5	5
Other Europe	63	76	150	107	106	86
Former Soviet Union - 12	11	3	31	7	25	5
Middle East	0	0	0	5	0	0
North Africa	15	8	2	20	12	12
Sub-Saharan Africa	24	39	23	60	40	40
East Asia	350	479	301	275	425	425
South Asia	25	19	21	30	20	20
Oceania	0	0	0	0	0	0
Total	2,189	2,397	2,106	2,401	2,483	2,443
Production						
North America	4,240	4,525	4,354	5,027	5,444	5,442
South America	2,373	1,736	1,810	1,680	1,915	1,790
European Union - 28	8,044	8,058	7,792	7,811	8,077	8,077
Other Europe	502	426	293	436	432	432
Former Soviet Union - 12	5,990	6,679	5,822	5,570	6,126	5,126
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	22,243	22,439	24,668	23,541
Domestic Consumption						
North America	4,586	4,593	4,661	4,588	5,047	5,047
South America	2,269	1,859	1,787	1,658	1,855	1,765
European Union - 28	7,950	7,900	7,920	7,640	7,830	7,830
Other Europe	514	519	454	538	510	510
Former Soviet Union - 12	5,929	6,620	5,846	5,326	5,811	5,041
Middle East	240	240	230	240	240	240
North Africa	151	152	176	167	160	160
Sub-Saharan Africa	67	66	65	75	70	70
East Asia	784	940	951	926	1,055	1,055
South Asia	25	19	21	30	20	20
Oceania	1,540	935	928	730	1,083	1,083
Total	24,055	23,843	23,039	21,918	23,681	22,821
Ending Stocks						
North America	1,437	1,383	969	1,325	1,708	1,706
South America	240	122	130	159	219	184
European Union - 28	637	613	393	361	419	423
Other Europe	82	62	50	50	57	57
Former Soviet Union - 12	316	330	177	328	434	289
Middle East	6	16	16	11	11	11
North Africa	1	2	1	3	0	0
Sub-Saharan Africa	28	24	15	16	16	16
East Asia	154	244	170	145	141	141
South Asia	0	0	0	0	0	0
Oceania	422	199	191	104	254	254
Total	3,323	2,995	2,112	2,502	3,259	3,081

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 Jul	2020/21 Aug
TY Exports						
Albania	0	0	0	0	0	0
Canada	132	227	152	150	200	200
European Union	139	92	187	250	150	150
Russia	29	152	178	1	75	75
Ukraine	14	38	42	15	50	50
Others	9	1	1	0	0	0
Subtotal	323	510	560	416	475	475
United States	4	4	4	5	5	5
World Total	327	514	564	421	480	480
TY Imports						
Belarus	3	28	9	3	10	3
Canada	0	2	2	2	2	2
European Union	16	137	221	15	25	25
Israel	4	21	17	20	20	20
Japan	24	21	23	20	20	20
Korea, South	4	3	3	4	5	5
Norway	4	5	19	9	5	5
Others	9	3	5	82	3	3
Subtotal	64	220	299	155	90	83
Unaccounted	91	-30	-29	16	110	117
United States	172	324	294	250	280	280
World Total	327	514	564	421	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 Jul	2020/21 Aug
Production						
Argentina	79	86	87	120	100	140
Belarus	651	670	503	650	550	900
Canada	436	342	236	333	530	530
European Union	7,440	7,405	6,218	8,440	8,650	8,650
Russia	2,538	2,540	1,914	1,424	2,000	1,800
Turkey	300	320	320	320	320	320
Ukraine	394	510	396	339	450	400
Others	155	176	122	162	168	160
Subtotal	11,993	12,049	9,796	11,788	12,768	12,900
United States	339	260	214	270	304	304
World Total	12,332	12,309	10,010	12,058	13,072	13,204
Total Consumption						
Argentina	79	86	87	120	100	140
Australia	29	30	30	30	30	30
Belarus	700	665	550	650	555	850
Canada	180	199	142	150	220	220
European Union	7,600	7,700	6,500	8,000	8,450	8,450
Israel	4	21	17	20	20	20
Norway	26	54	27	59	55	55
Russia	2,400	2,500	1,750	1,550	1,750	1,650
Turkey	300	320	320	320	320	320
Ukraine	380	480	330	305	395	355
Others	129	119	123	113	115	108
Subtotal	11,852	12,208	9,900	11,291	12,121	12,316
United States	496	483	518	550	582	582
World Total	12,348	12,691	10,418	11,841	12,703	12,898
Ending Stocks						
Belarus	41	61	35	38	43	91
Canada	165	116	68	93	205	205
European Union	989	674	495	700	775	775
Japan	1	1	1	1	1	1
Russia	291	260	141	91	260	166
Turkey	14	14	14	14	14	14
Ukraine	77	69	49	70	75	65
Others	12	16	4	0	1	0
Subtotal	1,590	1,211	807	1,007	1,374	1,317
United States	18	15	11	28	24	24
World Total	1,608	1,226	818	1,035	1,398	1,341

Regional Rye Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2016/17	2017/18	2018/19	2019/20	Jul 2020/21	Aug 2020/21
TY Imports						
North America	172	326	296	252	282	282
South America	0	0	0	0	0	0
European Union - 28	16	137	221	15	25	25
Other Europe	9	8	22	12	8	8
Former Soviet Union - 12	7	28	11	82	10	3
Middle East	4	21	17	20	20	20
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	28	24	26	24	25	25
Oceania	0	0	0	0	0	0
Total	236	544	593	405	370	363
Production						
North America	775	602	450	603	834	834
South America	91	97	100	134	115	155
European Union - 28	7,440	7,405	6,218	8,440	8,650	8,650
Other Europe	70	93	53	92	92	92
Former Soviet Union - 12	3,624	3,759	2,836	2,436	3,028	3,120
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	12,309	10,010	12,058	13,072	13,204
Domestic Consumption						
North America	676	682	660	700	802	802
South America	91	97	100	134	115	155
European Union - 28	7,600	7,700	6,500	8,000	8,450	8,450
Other Europe	78	100	73	104	100	100
Former Soviet Union - 12	3,513	3,680	2,665	2,532	2,727	2,875
Middle East	304	341	337	340	340	340
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	29	24	26	24	25	25
Oceania	29	30	30	30	30	30
Total	12,323	12,657	10,394	11,867	12,592	12,780
Ending Stocks						
North America	183	131	79	121	229	229
South America	0	0	0	0	0	0
European Union - 28	989	674	495	700	775	775
Other Europe	0	0	0	0	0	0
Former Soviet Union - 12	421	406	229	199	379	322
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	1,226	818	1,035	1,398	1,341

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.