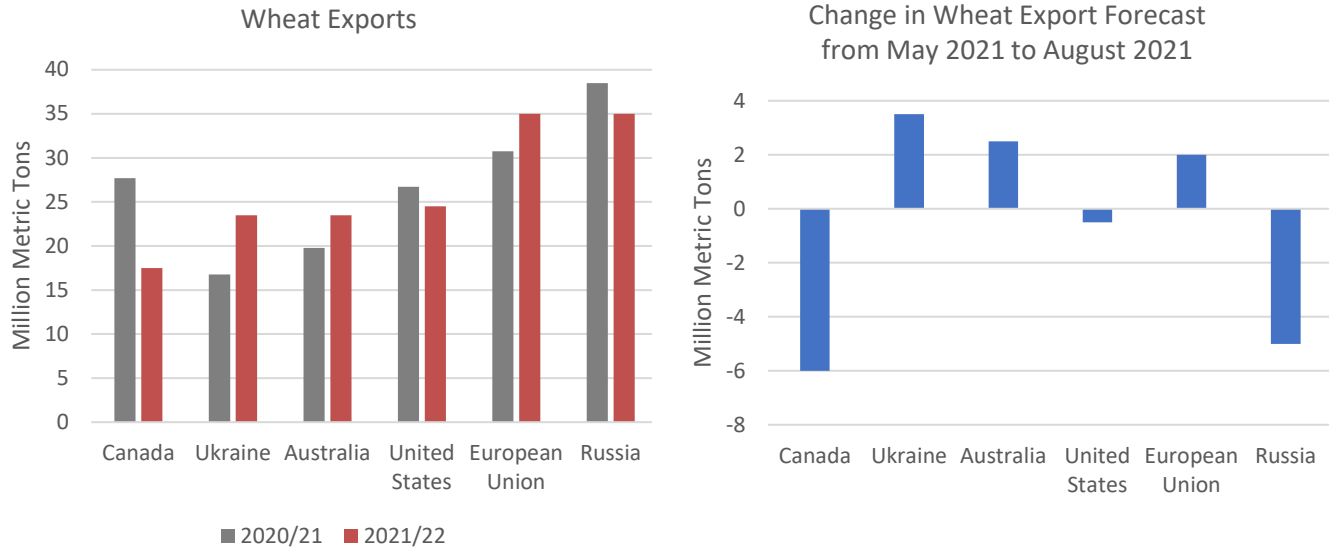


Grain: World Markets and Trade

Wheat Exports Adjust to Tighter Global Supplies



Since the release of USDA’s first 2021/22 forecast in May, the outlook for global wheat supplies has fallen by nearly 2 percent. Production is estimated down, based on ice crusting in Russia and drought affecting North American spring wheat crops.¹ Meanwhile, global consumption is nearly unchanged since May as food, seed, and industrial use remains robust while feed use is now modestly lower. As a result, global stocks are cut more than 5 percent from the initial forecast to the lowest level in 5 years. Stocks held by the major global exporters are forecast to decline, reflecting tightness in supplies available to the global market. Price-sensitive importers are expected to respond to the reduced supplies by tightening inventories, lowering global trade by nearly 3.5 million tons from the initial forecast. Sharp declines for some top exporters are only partially offset by gains for other exporters.

The most significant year-to-year export decline is for Canada, where carryin stocks are at the lowest in decades and production is being decimated by a widespread drought across the Prairie Provinces. Canada’s exports will be down by more than a third, its lowest since 2011/12. Global durum supplies are expected to be particularly thin this year, with not only Canadian exports plummeting but U.S. durum exports also dropping to the lowest since 1964/65². Reduced Russia winter wheat production is only partly offset by larger spring wheat production and sizable carryin in response to export constraints at the end of 2020/21. As Russia continues to tax exports, it will likely lose market share to both the European Union and Ukraine, both of which have much larger crops. Ukraine exports are forecast at a record, with Australia at near-record.

¹ See [World Agricultural Production](#) August 2021 for more details

² See page 5 for more details on the durum market

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World Markets and Trade: Commodities and Data

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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](#)

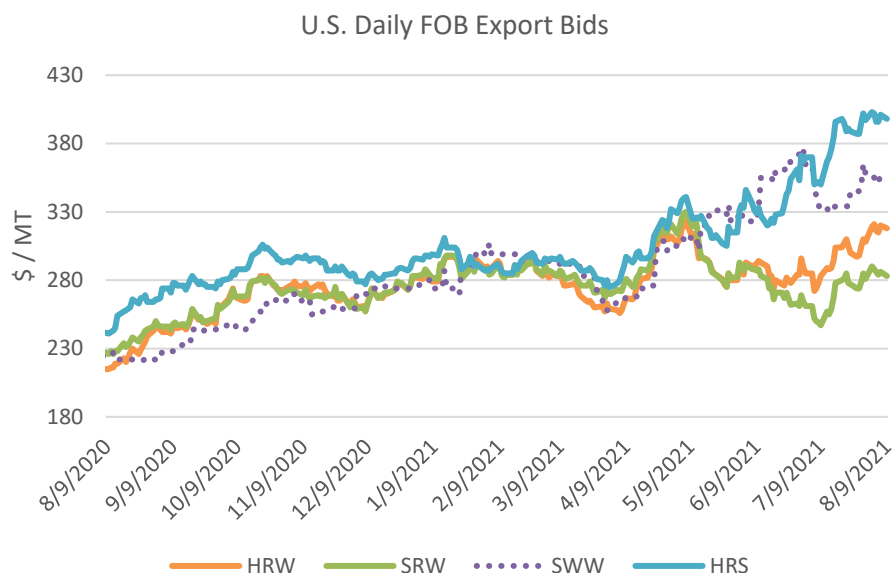
WHEAT

OVERVIEW FOR 2021/22

Global production is lowered 2 percent this month by more than 15 million tons with smaller crops in Russia, Canada, Turkey, Kazakhstan, and the United States. Global consumption is revised lower for those countries and numerous others with demand rationing expected to occur amid rising prices. Stocks are forecast down. Imports are reduced for Afghanistan, Algeria, Brazil, Morocco, and several other countries. Exports are cut for Canada and Russia, only partly offset by upward revisions for Ukraine, Australia, and the European Union. The U.S. season-average farm price is up 10 cents to \$6.70 per bushel.

WHEAT PRICES

Domestic: Export quotes for all U.S. wheat classes moved higher this month, reflecting a tighter situation especially for wheat in the Northern Plains, and lifted further by meager production expectations for Canada. Hard Red Winter (HRW) escalated \$44/ton to \$318 and Soft Red Winter (SRW) went up \$32/ton to \$283. Meanwhile, Soft White Winter (SWW) went up by \$17/ton to \$358. Hard Red Spring (HRS) soared \$47/ton to \$398 on exceptionally poor crop conditions. According to the NASS *Crop Progress Report*, only 10 percent of spring wheat was rated good to excellent for the week ending August 9, compared to 69 percent last year.



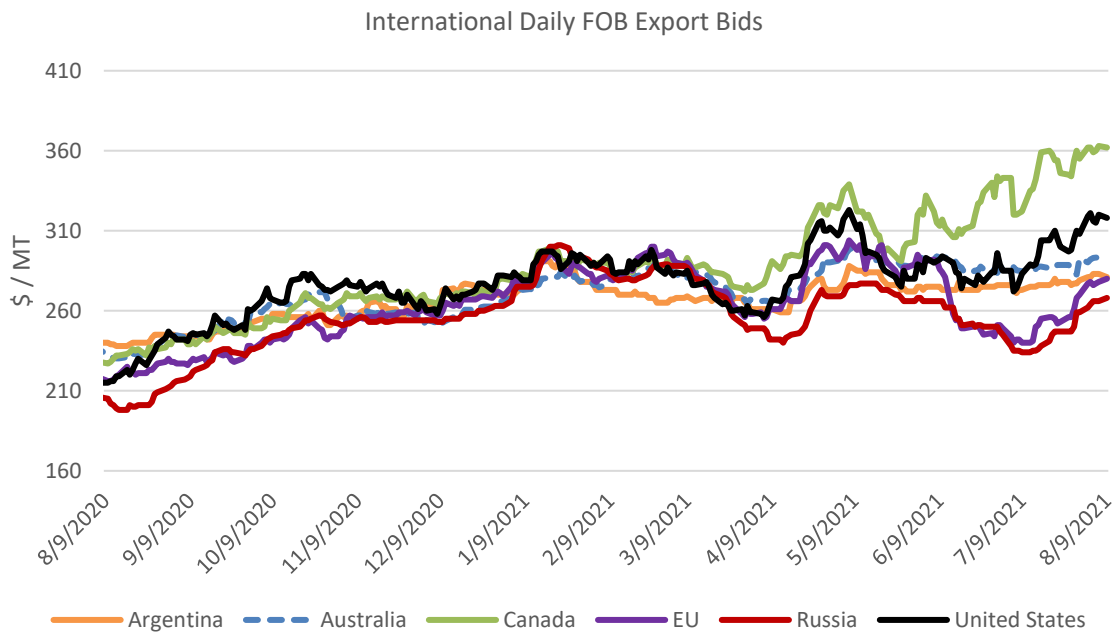
Source: IGC

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

Global: Major wheat exporters' quotes have all risen over the past month. Russian prices are currently the lowest among major suppliers but have increased \$29/ton, reflecting lower-than-expected volumes harvested. European quotes have surged \$38/ton in line with its major competitor. In contrast, the Argentine and Australian quotes have each risen only \$9/ton, reflecting relatively ample supplies in both countries. U.S. quotes reflect reduced availability of supplies. Canadian quotes have skyrocketed \$42/ton, well above the others on persistent drought and a dire harvest outlook.

Argentina	Australia	Canada	EU	Russia	United States
\$280	\$294	\$362	\$280	\$268	\$318

Note: As of August 9, 2021



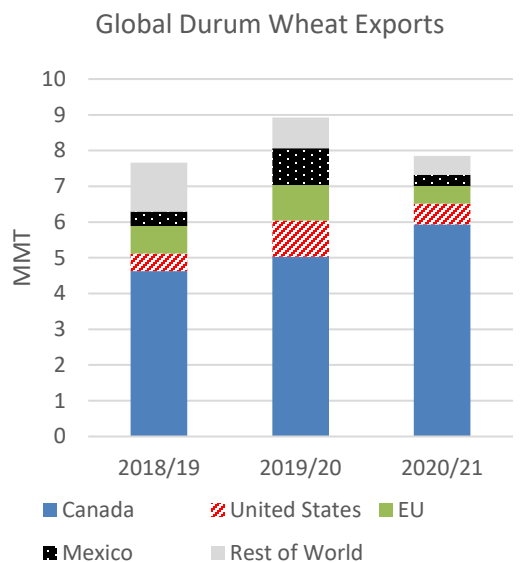
Source: IGC

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

MARKET FEATURE

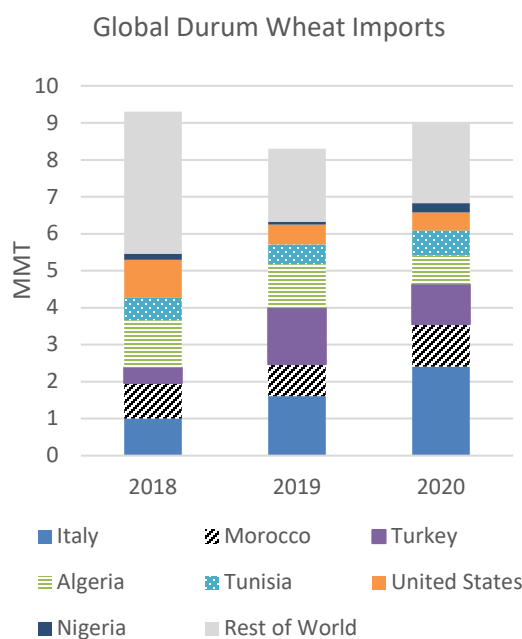
Slashed Durum Supplies in North America will Constrain Global Trade

A severe drought in Western Canada and the Northern Plains of the United States will sharply reduce North American durum wheat production. Canada is the top durum producer globally, producing 6.6 million tons in 2020/21³. This year, however, Canada is expected to have a dramatically lower yield, leading to substantially lower durum production. The U.S. durum crop is also down significantly year-over-year, dropping 50 percent to 900,000 tons.



Canada consistently leads not only as the top global durum producer but also the largest exporter. In 2020/21, Canada exported nearly 6.0 million tons of durum wheat—90 percent of its crop. The majority of Canada durum exports are destined for Italy, North Africa, and the United States.

U.S. durum wheat exports pale in comparison to Canada, supplying just 600,000 tons to international markets in 2020/21. The United States is a residual supplier, mostly exporting to Europe and North Africa. With reduced durum production, U.S. exports are forecast to drop below 400,000 tons in 2021/22.



With slashed durum supplies in Canada and the United States, Mexico and the European Union have an opportunity to expand exports in 2021/22. EU durum production is forecast up 7 percent to 7.7 million tons⁴, while Mexico's crop is up 9 percent to 1.3 million tons⁵. However, these slight boosts to durum production in Europe and Mexico will not be sufficient to offset declines elsewhere.

Italy, the world's top pasta-producing country, continues to demand imported durum wheat grain, which is then re-exported as pasta. Italy imported nearly 2 million tons of durum wheat from Canada and the United States in 2020/21. Despite increased supplies in Europe, Italy will struggle to find the necessary supplies in 2021/22 to continue its robust pasta production.

Turkey, another major pasta producer, sources nearly half of its imported durum wheat from Canada. With pasta exports on the rise and lower production in

³ Source: Statistics Canada

⁴ Source: Eurostat

⁵ Source: International Grains Council

2021/22, Turkey must turn towards lower-priced suppliers such as Mexico to fulfill demand from its domestic millers and pasta producers.

North African countries, meanwhile, consume durum wheat for both semolina milling and pasta production. Because Morocco and Algeria primarily source durum wheat from Canada, imports are expected to diminish significantly in 2021/22. In addition, Morocco's domestic wheat production has nearly tripled from the previous year, easing some of its durum supply issues. Algeria also imports a significant amount of durum wheat from Mexico, and it will likely shift to sourcing more from there in 2021/22 to ease some loss of supplies from Canada.

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

Country	Attribute	Previous	Current	Change	Reason
Afghanistan	Imports	3,500	3,000	-500	Lower available supplies
Algeria	Imports	7,650	7,150	-500	Tighter global durum supplies
Brazil	Imports	7,000	6,500	-500	Larger domestic crop
Colombia	Imports	2,200	2,000	-200	Reduced exports from major supplier Canada
Egypt	Imports	13,200	13,000	-200	Reduced exports from major supplier Russia
European Union	Imports	5,800	5,400	-400	Larger crop and tighter global supplies for durum
Indonesia	Imports	10,750	10,400	-350	Slower recent purchases
Kenya	Imports	2,500	2,200	-300	Reduced supplies from Russia
Morocco	Imports	5,000	4,500	-500	Larger domestic crop and reimplementation of wheat import duty
Peru	Imports	2,250	2,000	-250	Reduced exports from major supplier Canada
Philippines	Imports	6,800	6,500	-300	Less feed use
Sudan	Imports	2,400	2,150	-250	Reduced supplies from Russia
Thailand	Imports	3,500	3,300	-200	Reduced forecast for feed use
Turkey	Imports	10,250	10,000	-250	Fewer imports for re-export and lower feed use
Venezuela	Imports	1,100	900	-200	Reduced wheat supplies in Western Hemisphere
Yemen	Imports	3,800	3,600	-200	Reduced supplies from Russia
Australia	Exports	22,000	23,500	1,500	Reduced competition from other exporters
Brazil	Exports	1,000	1,300	300	Larger crop and reduced Western Hemisphere competition
Canada	Exports	23,000	17,500	-5,500	Major drop in production due to widespread drought conditions

European Union	Exports	34,000	35,000	1,000	Larger crop and reduced competition from Russia
India	Exports	2,300	2,600	300	Relatively competitive prices and continued exports
Iran	Exports	500	250	-250	Exports reduced to follow recent historical trend
Kazakhstan	Exports	7,500	7,200	-300	Smaller exportable supplies
Russia	Exports	40,000	35,000	-5,000	Lower winter wheat production
Turkey	Exports	6,500	6,000	-500	Smaller crop
Ukraine	Exports	21,000	23,500	2,500	Larger production and reduced competition from Russia

TRADE CHANGES IN 2020/21 (1,000 MT) – changes based on trade data

Country	Attribute	Previous	Current	Change
Algeria	Imports	7,000	7,400	400
Egypt	Imports	13,000	12,500	-500
Ethiopia	Imports	1,000	1,400	400
Indonesia	Imports	10,000	10,200	200
Iran	Imports	2,000	2,200	200
Morocco	Imports	5,700	5,400	-300
Nigeria	Imports	6,000	6,500	500
Philippines	Imports	6,500	6,115	-385
Turkey	Imports	8,500	8,051	-449
United Kingdom	Imports	2,800	3,200	400
Uzbekistan	Imports	3,100	3,500	400
United States	Imports	2,950	2,689	-261
Vietnam	Imports	3,400	3,900	500
Yemen	Imports	3,500	3,900	400
Australia	Exports	19,500	19,782	282
Canada	Exports	28,000	27,706	-294
India	Exports	2,900	3,100	200
United States	Exports	26,500	26,702	202
Uruguay	Exports	300	500	200

RICE

OVERVIEW FOR 2021/22

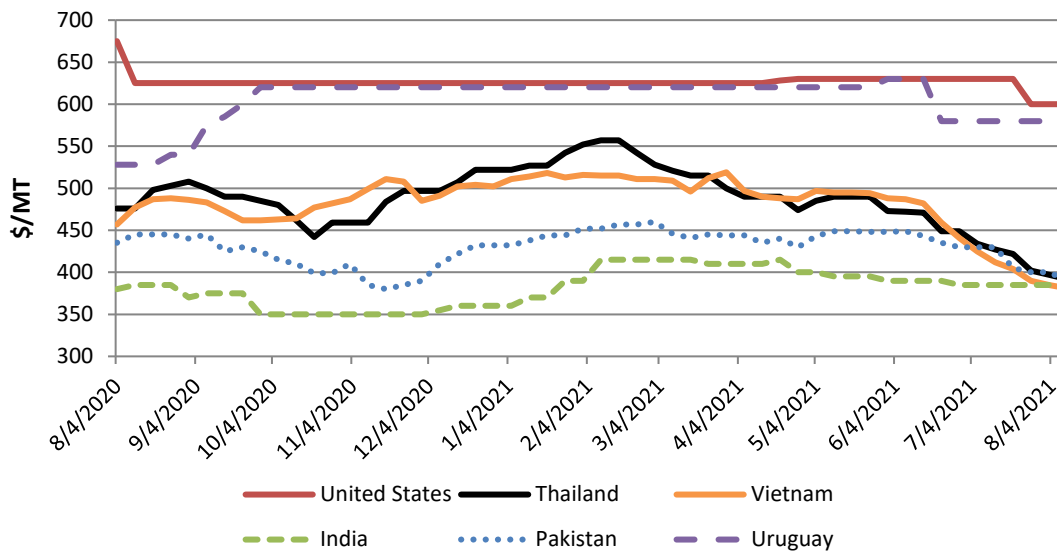
Global rice production is forecast higher this month primarily on larger crops in Bangladesh, Sri Lanka, and Vietnam. Global stocks are forecast up mainly on higher stocks in China and Vietnam offsetting lower stocks in India. Global trade is forecast up, with imports higher this month in China.

OVERVIEW FOR 2020/21

Global rice production is forecast slightly higher this month mostly on larger crops in Taiwan and Vietnam, while global consumption is down slightly. Global stocks are forecast higher, with larger stocks in China, Vietnam, and Taiwan.

RICE PRICES

Weekly FOB Long Grain Rice Export Quotes: Last 12 Months



Global: U.S. quotes dropped \$30/ton from last month to \$600, reflecting exporter willingness to lower prices to garner sales to Iraq. Uruguayan quotes are unchanged from last month at \$580/ton. Thai quotes continue to trend down by \$42/ton to \$392 amid sluggish export demand, a weak Thai baht, and ample supplies from its autumn crop. Vietnamese quotes kept the downward pace with its competitors and decreased \$38/ton to \$387 spurred by container shortages and supply chain disruptions, as well as favorable crop prospects. Pakistani quotes likewise dropped \$40/ton to \$390. Indian quotes remain at \$385, held steady by its record-breaking export pace and ample supplies. These four Asian suppliers are now trading within a narrow range.

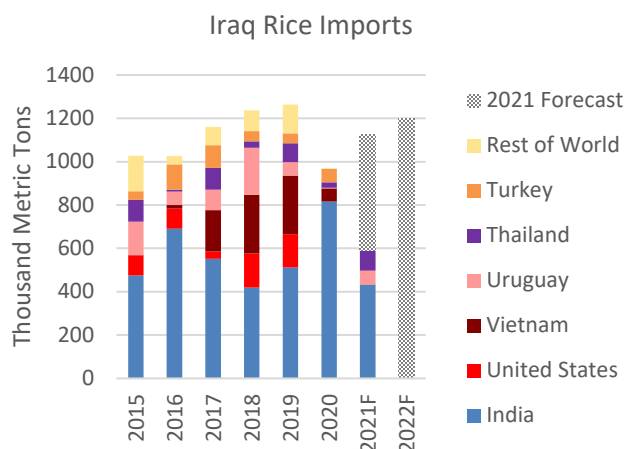
MARKET FEATURES

Iraq Purchases U.S. Rice for the First Time in Nearly Two Years

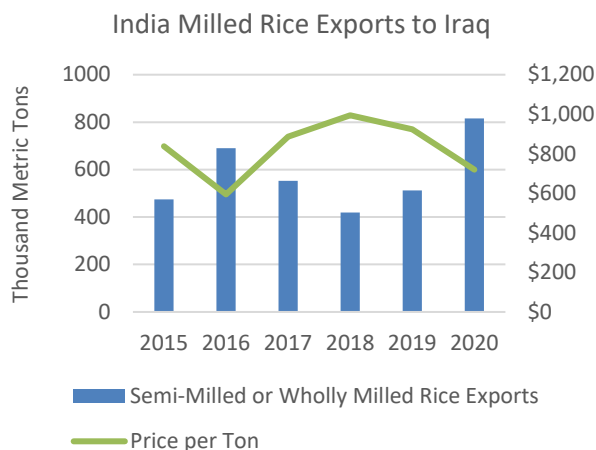
In July 2021, Iraq purchased 120,000 tons of U.S. long-grain rice (though it has not yet shipped), the first purchase since 2019. The United States has been an important supplier of long-grain rice to Iraq for over two decades. Iraq is a major rice importer in the Middle East and imports from both Asian and Western Hemisphere suppliers. However, 2020 was atypical for the Iraqi rice market, as its overall imports were down by approximately 20 percent with India supplying most followed by small amounts from Vietnam, Turkey, and Thailand.

While traditional suppliers lost market share in Iraq in 2020, India milled rice exports to Iraq increased by almost 40 percent. The Government of Iraq has traditionally been a major buyer for its Public Distribution System (PDS), buying mainly from approved origins including the United States. Non-PDS, private-sector rice imports have been rising, and private-sector buyers have been attracted to India's competitive prices for basmati in 2020. Almost all India rice exports to Iraq are milled rice, with the majority being basmati rice.

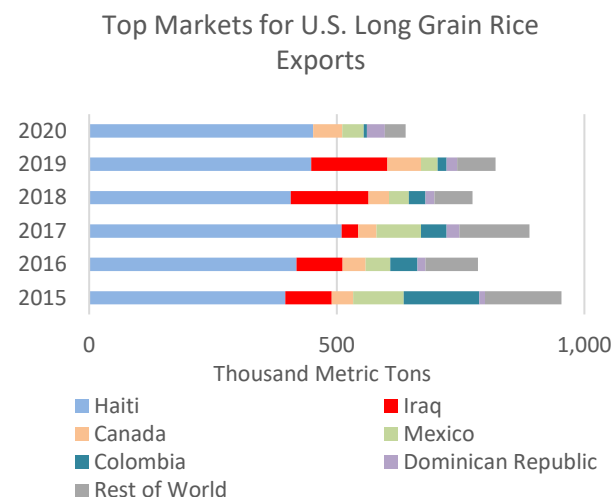
This new sale is welcomed by U.S. rice exporters and the rice milling industry since the Iraqi rice market has also been a historically significant market for U.S. long-grain rice producers. Other than in 2020, in recent years Iraq consistently lands as a top-five export market for U.S. long-grain rice. In contrast to sluggish imports in 2020, Iraq is forecast to increase its rice imports in 2021 driven by projections for higher consumption, thus granting U.S. exporters the opportunity for additional future sales. However, Iraq appears to be diversifying its suppliers, as demonstrated by recent purchases from Uruguay and Thailand.



Source: Trade Data Monitor. 2021 data through May

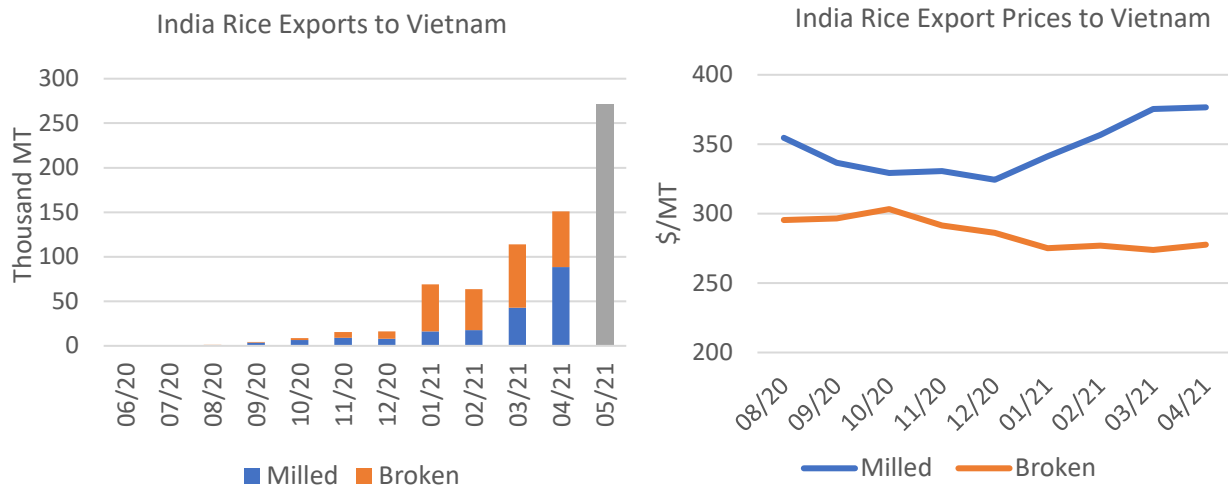


Source: Trade Data Monitor



Source: U.S. Census Trade Data

Vietnam Buys Rice from India

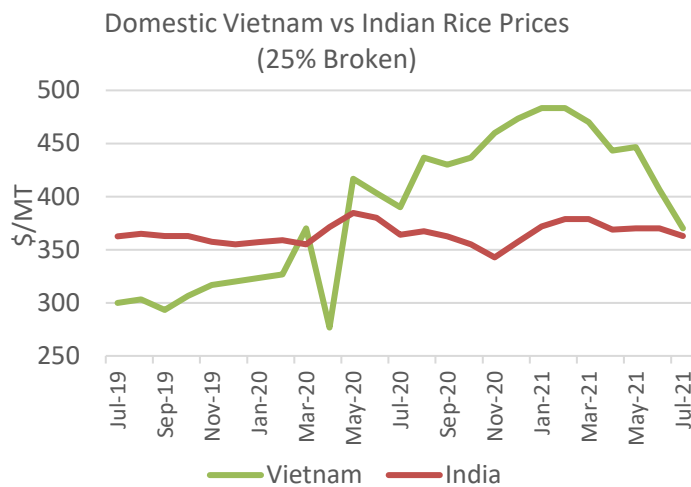


Source: Trade Data Monitor

As India expands its record-setting rice exports, it has surprisingly added Vietnam, the second-largest rice exporter, to its list of destinations for Indian rice. Vietnam has become the current second-largest market for India. Traditionally, Vietnam imports paddy rice from neighboring Cambodia. Given the new unprecedented import patterns of importing broken and milled rice from India, the forecast for Vietnam's total rice imports is up sharply this month to a record of 1.2 million tons.

In recent years, Vietnam has not imported more than 5,000 tons of rice from India in a year. However, in 2020, India began to export in larger quantities to Vietnam reaching nearly 50,000 tons and almost 700,000 tons so far in 2021. India's competitive prices for both broken and milled rice have spurred this trade. In early 2020, the government of Vietnam limited exports to ensure sufficient domestic supplies at the outset of the COVID-19 pandemic. Domestic prices dropped but rebounded when export restrictions were removed. In addition, high internal transit prices caused Vietnam's domestic prices to rise to the highest in over a decade. Meanwhile, Indian prices have stayed relatively flat.

Will Vietnam continue importing from India into 2022? As extraordinary as it is seeing Vietnam import rice from India, the short answer is most likely not, or at least not at these high levels. With the onset of the autumn crop harvest, Vietnam's domestic prices have begun dropping and now reach Indian price levels. While imports from Cambodia are likely to continue, the imports from India are not likely to persist at these levels.



Source: FAO

TRADE CHANGES IN 2022 (1,000 MT)

Country	Attribute	Previous	Current	Change	Reason
China	Imports	3,000	3,600	600	Expected continuation of imports from India
European Union	Imports	2,100	2,000	-100	Lower consumption on previous year's trends
China	Exports	2,300	2,400	100	Reduced competition for medium-grain exports
India	Exports	15,500	16,000	500	Abundant supply and competitive pricing
Vietnam	Exports	6,300	6,400	100	Larger production

TRADE CHANGES IN 2021 (1,000 MT)

Country	Attribute	Previous	Current	Change	Reason
Bangladesh	Imports	1,700	1,800	100	Lowered rice tariff, strong import pace, and continued large purchases from India
China	Imports	3,800	3,900	100	Continued strong import pace due to increased consumption
European Union	Imports	1,950	1,850	-100	Slower pace of trade
Indonesia	Imports	700	600	-100	Greater domestic production from higher yields
Iraq	Imports	1,000	1,150	150	Recent large purchases from the United States and Thailand
Vietnam	Imports	700	1,200	500	Large purchases from India
India	Exports	18,000	18,500	500	Abundant supply, competitive pricing, strong export pace
Taiwan	Exports	90	200	110	Strong export pace

COARSE GRAINS

OVERVIEW FOR 2021/22

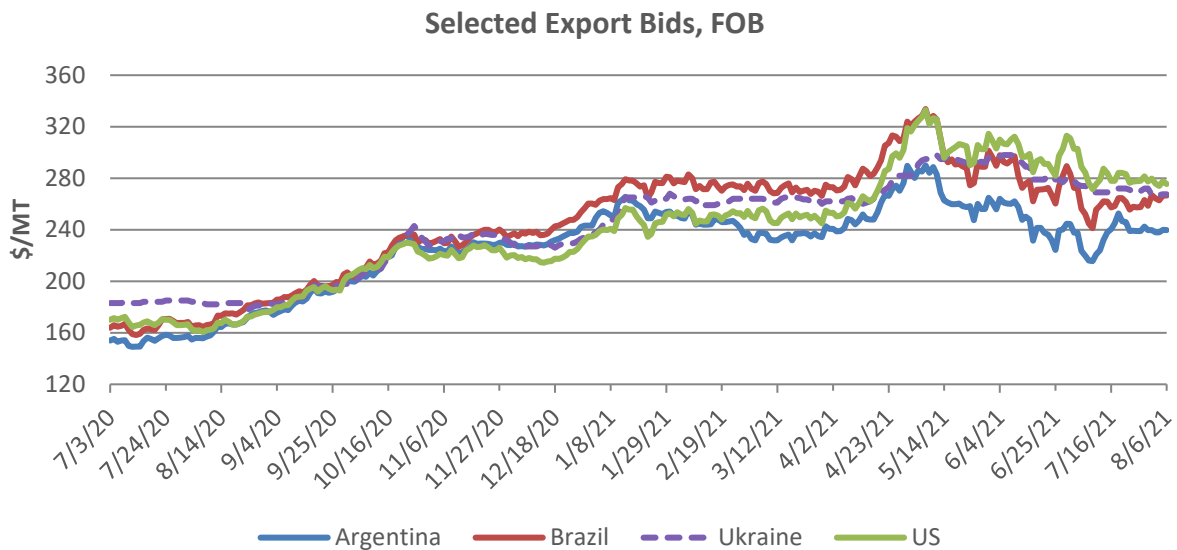
Global corn production is down, as cuts to the European Union and the United States more than offset larger crops in India, Russia, and Ukraine. Global trade is lower than last month on smaller exportable supplies for the United States and shrinking expectations for Brazil exports over the October 2021-March 2022 period, overshadowing gains for Ukraine and Russia. Global imports are down in conjunction with the smaller exportable supplies. The U.S. season-average farm price is up 15 cents to \$5.75 per bushel.

OVERVIEW FOR 2020/21

Global corn production is down from last month as a cut to Brazil far offsets gains in the European Union and South Africa. Global trade is essentially unchanged from last month. Global imports are up on higher imports for Bangladesh, the European Union, and Thailand. The U.S. season-average farm price is unchanged at \$4.40 per bushel.

CORN PRICES

Global: Since the July WASDE, major export bids have been mixed. Brazilian bids are up \$15/ton to \$267, with production expectations looking rather poor after new reports of frost damage to the *safrinha* corn crop. With Brazilian offers jumping, international interest shifted to Argentina, underpinning a \$21/ton spike to \$240. Ukrainian bids are down \$6/ton to \$268 amid expectations of a record crop. U.S. bids are down \$8/ton to \$276, reflecting a slowdown in old crop exports and lack of competitiveness relative to other export origins such as Argentina.

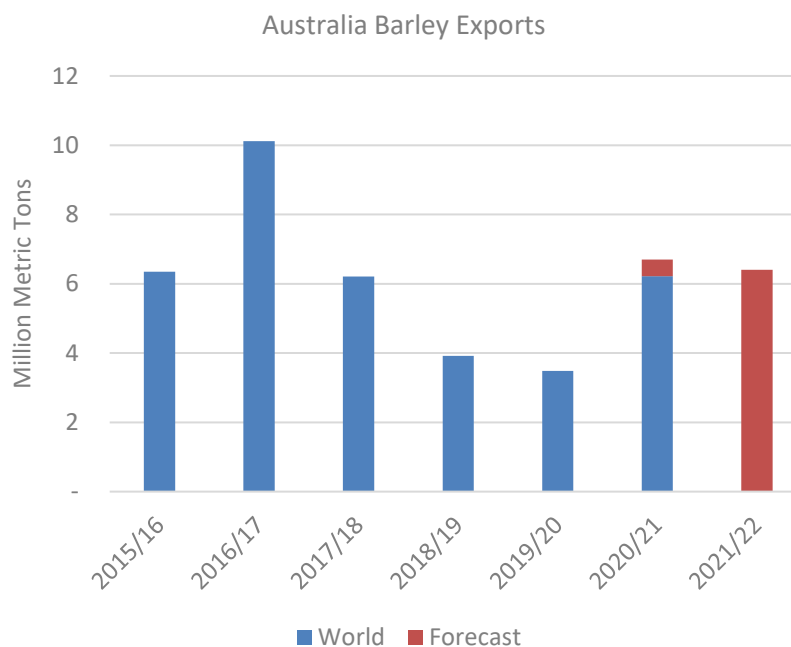
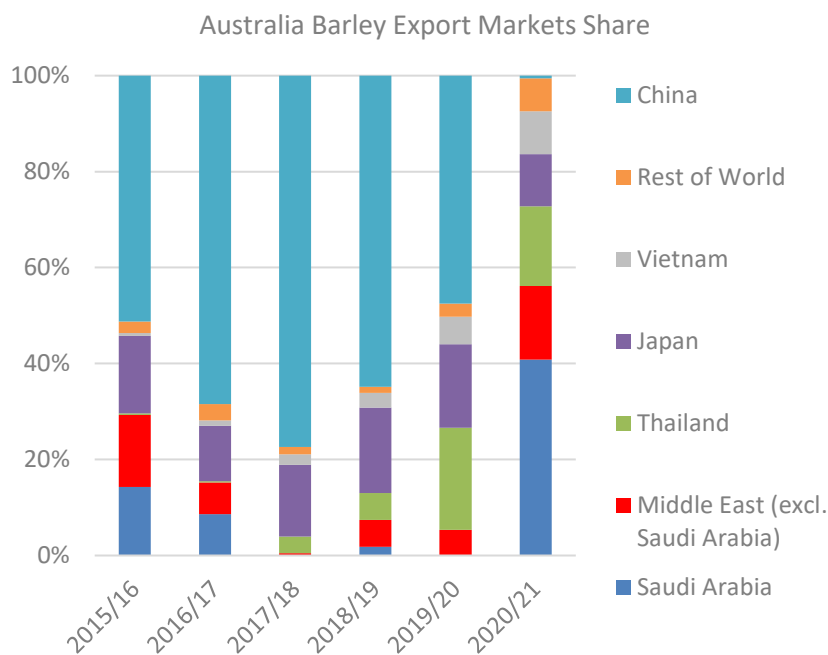


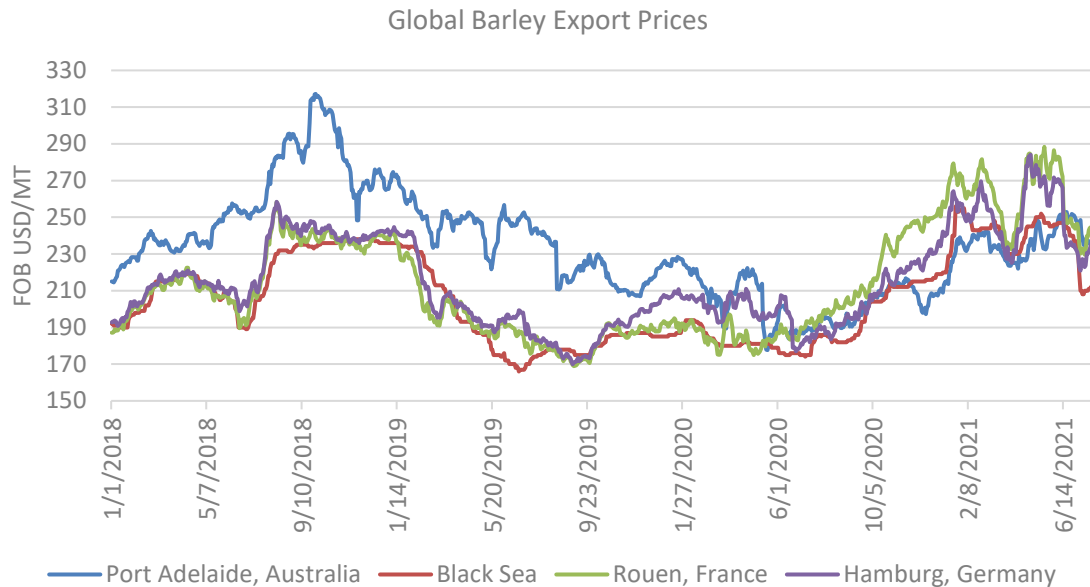
MARKET FEATURES

Australia Barley Successfully Finds New Markets In 2021/22 (Oct-Sep)

Prior to China’s Commerce Ministry imposing an 80.5 percent duty on Australian barley in May 2020, China accounted for approximately two-thirds of Australia’s barley exports. In 2020/21, however, there have been only 34,000 tons of barley exported to China (accounting for 0.5 percent of 6.2 million exported so far in 2020/21), which was entirely in November. There have been no exports of barley from Australia to China in the 7 months since then.

Following a bumper harvest, Australia barley exports have exploded, as exporters have successfully found markets to re-direct feed barley exports previously destined for China to other Asian markets, particularly Thailand, Japan, and Vietnam. In fact, the larger 2020 harvest has enabled Australian barley to fill the feed grain deficit in Asia. Australian barley has also found a home as well in Middle Eastern markets, most notably Saudi Arabia. In the first 7 months of 2020/21, Saudi Arabia has gone from importing 70,000 tons of barley for the same period in the previous year to importing 2.5 million, accounting for 44 percent of Australia barley exports.

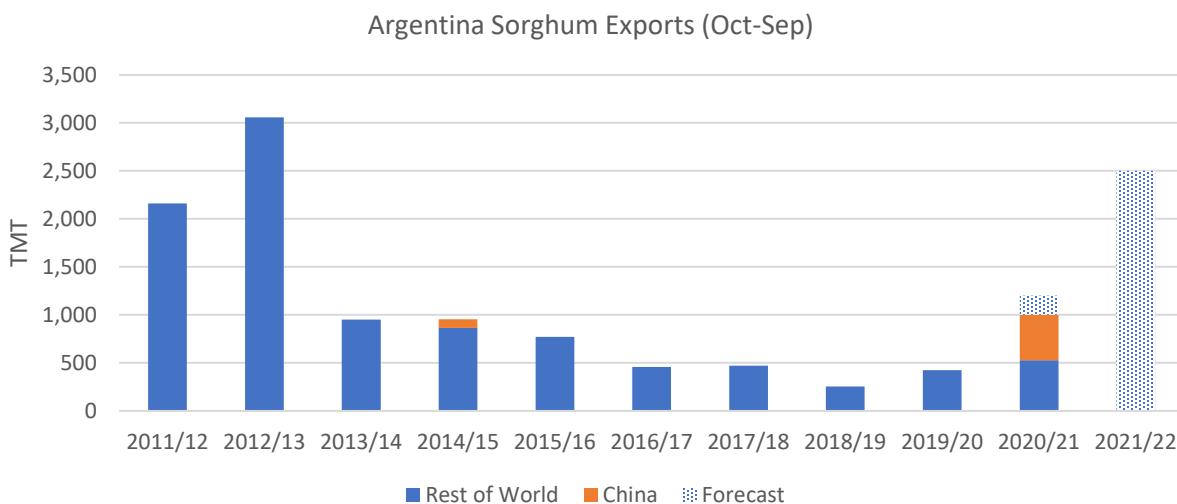




Source: IGC

It is unclear whether Australia barley exports will sustain their current pace, as the increase in demand from Middle East countries this year is partially due to supply constraints and export policy decisions from their usual suppliers (Argentina and EU suppliers diverted shipments to China), as well as high feed prices. In this vein, Australian feed barley has become much more competitively priced, especially in comparison to alternative origins for Saudi imports, such as Russia and Ukraine; however, a return to more normalized prices and trade patterns would likely put pressure on Australia barley exports in light of the continued prohibitive Chinese duties. Australian barley producers already made adjustments to account for potential difficulties finding export markets in 2021/22 by shifting some barley planted area to rapeseed, taking advantage of the high prices on offer.

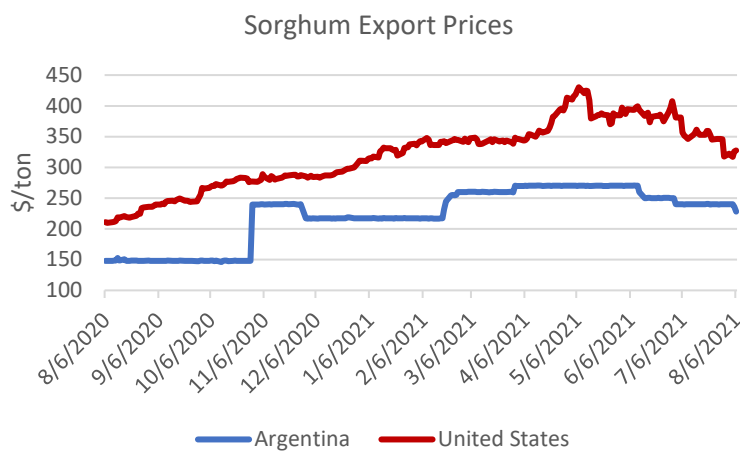
Argentina Sorghum Has Eyes on China



Source: USDA PSD, Trade Data Monitor

As China continues its grain buying spree, Argentina sorghum exports have been a beneficiary of this increased demand. Just in the last few months, Argentina has exported nearly 500,000 tons of sorghum to China. As a point of comparison, Argentina exported about 90,000 tons to China in total over the prior years of the decade. Current Argentina sorghum exports for 2020/21 (Oct-Sep) are forecast at 1.2 million tons, more than twice the volume of the previous year.

The United States is, as the world's largest sorghum producer and exporter, the primary supplier of this grain to China. However, the level of China's demand relative to production has left the U.S. sorghum balance sheet very tight for 2020/21; ending stocks are currently forecast to be the lowest in USDA's database. Beyond the tight U.S. balance sheet, Argentine sorghum is also substantially cheaper than U.S.



Source: IGC

sorghum, potentially reflecting lower palatability for animals due to higher tannin levels, and has benefited from the steady depreciation of the Argentine peso against the U.S. dollar. These factors make Argentine sorghum a very price-competitive grain on the world market.

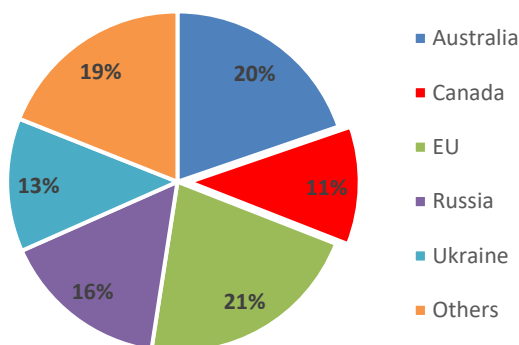
In the last decade, Argentina exported most of its sorghum to Japan. As Japan's incorporation of sorghum into its feed rations has fallen in favor of corn, import demand has been declining over the period. Though Chile and Colombia were also once major export markets for Argentine sorghum, these markets have seen import demand shrivel as well. The resurgence of China sorghum imports will buoy Argentina's sorghum growers, at least until the new-crop supplies become available in the United States.

Canada Barley Exports to Fall; Corn Use to Rise

Hot and dry weather in the provinces of Alberta and Saskatchewan has sharply reduced prospects for barley⁶. With smaller supplies, exports for 2021/22 (October-September) are forecast at 2.7 million tons, down 40 percent from last month.

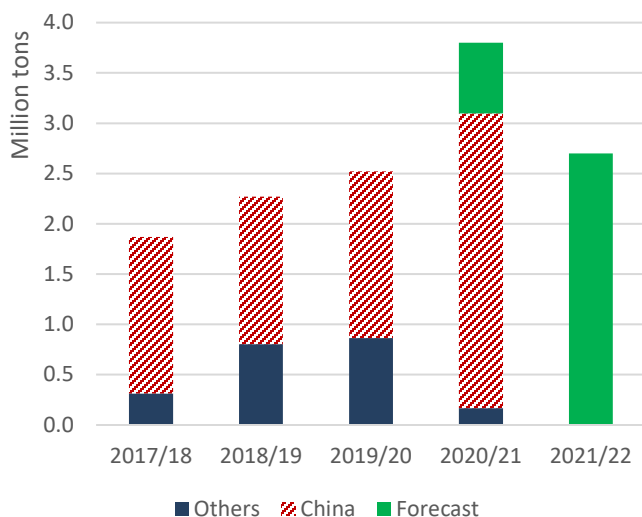
As an exporter, Canada has been a relatively small player in the global barley trade. However, the share of its production destined for export has trended upward in recent years, and about a third of the crop is slated for foreign markets in 2020/21. China has been the top destination, followed by the United States and Japan. Limited exportable supplies will impact exports to China, given that China accounts for the lion's share of Canada exports. For October 2020 through June 2021, Canada supplied about 30 percent of China barley imports.

2020/21 Global Barley Exports (Oct-Sep)
33.9 million tons

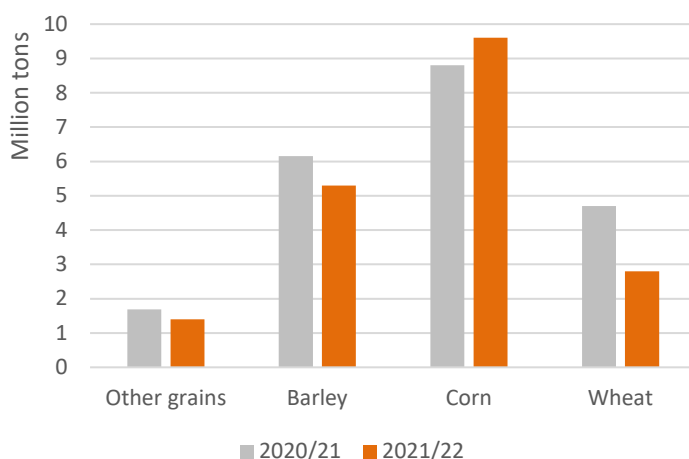


For the domestic market in Canada, barley has been a major feed grain used for cattle in western provinces, where the cattle inventory is concentrated⁷. Tight supplies of barley and other grains (i.e., oats, rye, and wheat) in the region are expected to trigger the need for alternative feedstuffs to mitigate impacts. Some domestic corn, grown predominantly in Ontario and Quebec, could flow west for feed purposes. Additional corn, however, is unlikely to lessen tightness of feedstuffs. Combined feed and residual use for grains in Canada is currently forecast to fall substantially year-over-year.

Canada Barley Exports (Oct-Sep)



Canada Feed and Residual Consumption



⁶ About 90 percent of barley production is concentrated in the two provinces. FAS Crop Explorer

⁷ Statistics Canada. Table 32-10-0130-01 Number of cattle by class and farm type (x1,000)

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

Country	Commodity	Attribute	Previous	Current	Change	Reason
Algeria	Corn	Imports	5,200	5,000	-200	Carry over change
Argentina	Corn	Exports	38,000	38,500	500	Competitive prices
Australia	Barley	Exports	5,900	6,400	500	Larger crop
Bangladesh	Corn	Imports	1,600	1,900	300	Greater supplies in India
Brazil	Corn	Exports	37,000	34,000	-3,000	Expectations of slow shipments during Oct 2021 through Mar 2022
Canada	Barley	Exports	4,500	2,700	-1,800	Smaller exportable supplies
	Oats	Exports	2,000	1,600	-400	
China	Barley	Imports	10,600	9,600	-1,000	Smaller crop in Canada, a major supplier
Egypt	Corn	Imports	10,400	10,000	-400	Carry over change
European Union	Corn	Exports	4,300	3,800	-500	Smaller production in Romania and Bulgaria
India	Corn	Exports	1,200	1,700	500	Larger crop
Iran	Barley	Imports	2,400	2,000	-400	Smaller grain supplies in major suppliers
	Corn	Imports	7,000	6,000	-1,000	
Japan	Corn	Imports	15,900	15,600	-300	Smaller exportable supplies in the United States
Kazakhstan	Barley	Exports	1,300	800	-500	Production cut
Mexico	Corn	Imports	17,000	16,500	-500	Smaller exportable supplies in the United States
Morocco	Corn	Imports	3,100	2,800	-300	Favorable prospects for domestic barley
Russia	Barley	Exports	5,200	5,000	-200	Slight production cut
	Corn	Exports	4,400	5,000	600	Higher exportable supplies
Saudi Arabia	Corn	Imports	4,000	3,700	-300	Smaller supplies in major suppliers
Serbia	Corn	Exports	3,100	2,400	-700	Production cut
South Korea	Corn	Imports	11,700	11,500	-200	Smaller exportable supplies in the United States
Thailand	Corn	Imports	1,200	1,500	300	Carry over change
Ukraine	Barley	Exports	5,200	5,800	600	Larger crop
	Corn	Exports	30,500	32,000	1,500	
United Kingdom	Corn	Imports	2,200	2,400	200	Mildly tighter availability of other feed grains
United States	Corn	Exports	63,000	61,000	-2,000	Smaller crop
	Oats	Imports	1,550	1,300	-250	Smaller supplies in Canada, the top supplier
Vietnam	Corn	Imports	13,000	12,500	-500	Smaller supplies from Brazil

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

Country	Commodity	Attribute	Previous	Current	Change	Reason
Algeria	Corn	Imports	5,000	4,800	-200	Reduced shipments from Argentina
Argentina	Corn	Exports	33,500	34,500	1,000	Stronger July shipment data
	Sorghum	Exports	1,000	1,200	200	
Australia	Sorghum	Exports	450	700	250	Trade pace to date
Bangladesh	Corn	Imports	1,900	2,300	400	Stronger shipments from India
Brazil	Corn	Exports	30,000	28,000	-2,000	Smaller <i>safrinha</i> crop
China	Barley	Imports	10,000	10,300	300	Pace to date
	Sorghum	Imports	7,800	8,000	200	
Egypt	Corn	Imports	10,300	10,000	-300	Slower pace relative to a year ago
European Union	Barley	Exports	7,600	7,300	-300	Customs surveillance data
	Corn	Imports	11,200	13,200	2,000	
India	Corn	Exports	1,800	2,500	700	Pace to date
Morocco	Corn	Imports	3,000	2,700	-300	Slow shipments from Brazil
Nepal	Corn	Imports	500	700	200	Stronger shipments from India
Thailand	Corn	Imports	1,500	1,900	400	Continued imports from Burma
Ukraine	Corn	Exports	23,000	23,500	500	Stronger July shipments
United States	Corn	Exports	73,000	72,500	-500	Weaker inspections and shipments
	Sorghum	Exports	7,800	7,500	-300	
Vietnam	Corn	Imports	13,000	12,300	-700	Smaller supplies from Brazil

ENDNOTES

REGIONAL TABLES

North America: Canada, Mexico, the United States

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

Caribbean: Cuba, Dominican Republic, Haiti, Jamaica, Trinidad and Tobago

South America: Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Guyana, Paraguay, Peru, Suriname, Uruguay, Venezuela

EU: Austria, Belgium/Luxembourg, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, and Sweden. Effective January 1, 2021, the separation of the United Kingdom (UK) from the European Union (EU) was complete, including trade between both entities. Starting in May 2021 with the release of 2021/22 data, grain PSDs reflect EU27 (shown in the PSD system as “European Union”) and UK separately. Beginning with the release of 2021/22 data, historical data for both EU27 and the UK are provided for 5 years (2016/17 through 2020/21). See below for notes on prior years’ EU Consolidated data.

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

Former Soviet Union: Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine, Uzbekistan

Middle East: Bahrain, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, Syria, Turkey, United Arab Emirates, Yemen

North Africa: Algeria, Egypt, Libya, Morocco, Tunisia

Sub-Saharan Africa: all African countries except North Africa

East Asia: China, Hong Kong, Japan, South Korea, North Korea, Macau, Mongolia, Taiwan

South Asia: Afghanistan, Bangladesh, Bhutan, India, Nepal, Pakistan, Sri Lanka,

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

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

OTHER NOTES

Marketing Years (MY): MY refers to the 12-month period at the onset of the main harvest, when the crop is marketed (i.e., consumed, traded, or stored). The year first listed begins a country's MY for that commodity (2021/22 starts in 2021); except for summer grains in certain Southern Hemisphere countries and for rice in selected countries, where the second year begins the MY (2021/22 starts in 2022). Key exporter MY's are:

Wheat	Corn	Barley	Sorghum
Argentina (Dec/Nov)	Argentina (Mar/Feb)	Australia (Nov/Oct)	Argentina (Mar/Feb)
Australia (Oct/Sep)	Brazil (Mar/Feb)	Canada (Aug/Jul)	Australia (Mar/Feb)
Canada (Aug/Jul)	Russia (Oct/Sep)	European Union (Jul/Jun)	United States (Sep/Aug)
China (Jul/Jun)	South Africa (May/Apr)	Kazakhstan (Jul/Jun)	
European Union (Jul/Jun)	Ukraine (Oct/Sep)	Russia (Jul/Jun)	
India (Apr/Mar)	United States (Sep/Aug)	Ukraine (Jul/Jun)	
Kazakhstan (Sep/Aug)		United States (Jun/May)	
Russia (Jul/Jun)			
Turkey (Jun/May)			
Ukraine (Jul/Jun)			
United States (Jun/May)			

For a complete list of local marketing years, please see the FAS website (<https://apps.fas.usda.gov/psdonline/>): go to Reports, Reference Data, and then Data Availability.

Stocks: Unless otherwise stated, stock data are based on an aggregate of differing local marketing years and should not be construed as representing world stock levels at a fixed point in time.

Consumption: World totals for consumption reflect total utilization, including food, seed, industrial, feed, and waste; as well as differences in local marketing year imports and local marketing year exports. Consumption statistics for regions and individual countries, however, reflect food, seed, industrial, feed, and waste only.

Trade: All PSD tables are balanced on the different local marketing years. All trade tables contain Trade Year (TY) data which puts all countries on a uniform, 12-month period for analytical comparisons: wheat is July/June; coarse grains, corn, barley, sorghum, oats, and rye are Oct/Sept; and rice is calendar year (TY 2021/22 corresponds to Jan – Dec 2022).

EU Consolidation:

Effective January 1, 2021, the separation of the United Kingdom (UK) from the European Union (EU) was complete, including trade between both entities. Starting in May 2021 with the release of 2021/22 data, grain PSDs reflect EU27 (shown in the PSD system as “European Union”) and UK separately.

Beginning with the release of 2021/22 data, historical data for both EU27 and the UK are provided for 5 years (2016/17 through 2020/21). The trade figures starting from 1999/00 through 2015/16 represent the European Union (EU27 plus UK) and exclude all intra-trade. For the years 1960/61 through 1998/99, figures are the EU-15 and also exclude all intra-trade. EU-15 member states' data for grains are no longer maintained in the official USDA database. Data for the individual NMS-10, plus Bulgaria, Romania, and Croatia, exists only prior to 1999/00.

Statistics: (1) Wheat trade statistics include wheat (1001), flour (1101), bulgur (190430), and selected pasta products (190219, 190230, and 190240) on a grain-equivalent basis (all wheat flour and products are multiplied by 1.368). (2) Rice trade statistics include rough (100610), brown (100620), milled (100630), and broken (100640) on a milled-equivalent basis (rough rice is multiplied by 0.7 and brown rice is multiplied by 0.875). (3) Coarse grains statistics include corn, barley, sorghum, oats, rye, millet, and mixed grains but exclude trade in barley malt, millet, and mixed grains.

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

The Global Commodity Analysis Division, Global Market Analysis, Foreign Agricultural Service, USDA, Washington, DC 20250, prepared this publication. Information is gathered from official statistics of foreign governments and other foreign source materials, reports of U.S. agricultural attachés and Foreign Service officers, office research, and related information. 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 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			
	2019/20	2020/21	2021/22	2019/20	2020/21	2021/22	2019/20	2020/21	2021/22	
Production										
United States	(Jun-May)	52.6	49.7	46.2	5.9	7.2	6.3	346.0	360.3	374.7
Other		711.0	726.1	730.7	491.9	498.6	501.1	772.6	755.1	811.4
World Total		763.6	775.8	776.9	497.8	505.8	507.4	1,118.6	1,115.4	1,186.1
Domestic Consumption										
United States	(Jun-May)	30.4	30.5	32.2	4.6	4.8	4.8	309.5	310.8	311.2
Other		710.7	746.8	752.7	491.0	498.9	507.4	820.5	835.8	857.8
World Total		741.1	777.3	784.9	495.6	503.7	512.2	1,130.0	1,146.6	1,169.0
Ending Stocks										
United States	(Jun-May)	28.0	23.0	17.1	0.9	1.4	1.2	48.8	28.4	31.6
Other		269.7	265.8	262.0	176.9	175.5	168.9	257.5	252.4	253.0
World Total		297.7	288.8	279.1	177.8	176.9	170.1	306.3	280.8	284.6
TY Imports										
United States	(Jun-May)	2.8	2.7	3.7	1.2	1.2	1.2	1.0	0.7	0.7
Other		186.2	191.6	192.5	42.5	45.3	44.4	168.6	180.8	185.5
World Total		189.0	194.3	196.2	43.7	46.5	45.6	169.6	181.5	186.2
TY Exports										
United States	(Jun-May)	26.4	26.7	24.5	2.9	3.0	2.9	47.0	72.5	61.0
Other		168.5	171.5	175.3	42.3	45.3	44.8	128.8	111.6	130.4
World Total		194.9	198.2	199.8	45.2	48.3	47.7	175.8	184.1	191.4

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

	2017/18	2018/19	2019/20	2020/21	2021/22 Jul	2021/22 Aug
TY Exports						
Argentina	14,000	12,680	13,608	9,500	13,000	13,000
Australia	15,512	9,835	10,118	19,782	22,000	23,500
Brazil	245	594	408	911	1,000	1,300
Canada	22,019	24,452	23,478	27,706	23,000	17,500
European Union	24,895	24,686	39,766	30,750	34,000	35,000
India	517	494	595	3,100	2,300	2,600
Kazakhstan	8,519	8,780	6,888	8,000	7,500	7,200
Russia	41,447	35,863	34,485	38,500	40,000	35,000
Turkey	6,725	6,676	6,633	6,571	6,500	6,000
Ukraine	17,775	16,019	21,013	16,750	21,000	23,500
Others	12,075	11,810	11,479	9,884	10,678	10,718
Subtotal	163,729	151,889	168,471	171,454	180,978	175,318
United States	23,230	26,202	26,390	26,702	24,500	24,500
World Total	186,959	178,091	194,861	198,156	205,478	199,818
TY Imports						
Afghanistan	3,300	3,700	3,000	3,000	3,500	3,000
Algeria	8,172	7,515	7,145	7,400	7,650	7,150
Bangladesh	6,472	5,100	6,800	6,700	7,000	6,900
Brazil	6,702	7,442	7,063	6,279	7,000	6,500
China	3,937	3,145	5,376	10,617	10,000	10,000
Egypt	12,407	12,354	12,811	12,500	13,200	13,000
European Union	6,060	5,763	5,550	5,500	5,800	5,400
Indonesia	10,763	10,934	10,586	10,200	10,750	10,400
Iran	190	170	2,000	2,200	2,100	2,100
Iraq	4,158	3,894	2,050	2,300	2,800	2,800
Japan	5,876	5,726	5,683	5,493	5,800	5,700
Kenya	2,158	2,000	2,500	2,000	2,500	2,200
Korea, South	4,269	3,908	3,941	3,889	3,900	3,900
Mexico	5,245	4,861	5,080	4,700	5,100	5,100
Morocco	3,672	3,724	4,879	5,400	5,000	4,500
Nigeria	5,162	4,659	5,338	6,500	5,600	5,600
Pakistan	2	2	1	3,650	2,500	2,500
Philippines	6,059	7,570	7,059	6,115	6,800	6,500
Saudi Arabia	3,492	2,902	3,652	3,000	3,200	3,200
Sudan	2,580	2,222	2,684	2,200	2,400	2,150
Thailand	3,173	2,899	3,501	3,306	3,500	3,300
Turkey	6,092	6,515	11,087	8,051	10,250	10,000
Uzbekistan	3,119	2,837	2,746	3,500	3,200	3,200
Vietnam	4,709	3,500	3,570	3,900	3,650	3,650
Yemen	3,010	3,675	3,728	3,900	3,800	3,600
Others	57,931	53,848	58,306	59,357	61,144	60,119
Subtotal	178,710	170,865	186,136	191,657	198,144	192,469
Unaccounted	3,875	3,731	5,892	3,810	3,634	3,649
United States	4,374	3,495	2,833	2,689	3,700	3,700
World Total	186,959	178,091	194,861	198,156	205,478	199,818

TY=Trade Year, see Endnotes.

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

	2017/18	2018/19	2019/20	2020/21	2021/22 Jul	2021/22 Aug
Production						
Argentina	18,500	19,500	19,780	17,645	20,500	20,500
Australia	20,941	17,598	14,480	33,000	28,500	30,000
Brazil	4,264	5,428	5,200	6,250	6,900	7,700
Canada	30,377	32,352	32,670	35,183	31,500	24,000
China	134,241	131,441	133,600	134,250	136,000	136,000
Egypt	8,450	8,450	8,770	8,900	9,000	9,000
European Union	136,681	123,124	138,741	125,942	138,200	138,600
India	98,510	99,870	103,600	107,860	108,000	108,000
Iran	14,000	14,500	16,800	16,750	15,000	15,000
Kazakhstan	14,802	13,947	11,452	14,256	13,000	12,500
Pakistan	26,674	25,076	24,349	24,946	27,000	27,000
Russia	85,167	71,685	73,610	85,354	85,000	72,500
Turkey	21,000	19,000	17,500	18,250	17,000	16,500
Ukraine	26,981	25,057	29,171	25,420	30,000	33,000
United Kingdom	14,444	13,455	15,600	9,658	14,800	15,000
Others	60,104	59,652	65,691	62,484	64,480	65,430
Subtotal	715,136	680,135	711,014	726,148	744,880	730,730
United States	47,380	51,306	52,581	49,691	47,519	46,179
World Total	762,516	731,441	763,595	775,839	792,399	776,909
Total Consumption						
Algeria	10,450	10,750	10,950	11,250	11,350	11,250
Brazil	12,000	12,100	12,100	12,050	12,500	12,600
China	121,000	125,000	126,000	150,000	148,000	148,000
Egypt	19,800	20,100	20,300	20,800	21,100	21,000
European Union	113,500	106,300	107,700	104,250	108,000	108,500
India	95,677	95,629	95,403	103,085	105,000	105,000
Indonesia	10,600	10,600	10,300	10,100	10,200	10,100
Iran	15,900	16,100	17,200	17,600	17,600	17,700
Morocco	10,500	10,700	10,400	10,400	10,500	10,700
Pakistan	25,000	25,400	25,500	26,200	27,000	27,000
Russia	43,000	40,500	40,000	42,500	42,500	40,000
Turkey	18,300	18,800	20,000	20,600	21,200	21,000
Ukraine	9,800	8,800	8,300	8,700	9,000	9,400
United Kingdom	15,985	15,317	14,928	13,658	15,900	15,700
Uzbekistan	9,700	9,500	9,500	9,600	9,200	9,400
Others	180,181	177,774	182,111	186,081	187,319	185,284
Subtotal	712,775	705,410	718,132	754,255	758,371	754,451
United States	29,245	29,986	30,436	30,452	32,522	32,222
World Total	742,020	735,396	748,568	784,707	790,893	786,673
Ending Stocks						
Algeria	4,529	5,219	5,358	5,405	4,940	4,895
China	130,009	138,589	150,516	144,620	142,632	141,620
European Union	17,897	15,798	12,623	9,065	11,065	9,565
India	13,230	16,992	24,700	27,100	27,625	27,425
Iran	8,066	6,236	6,556	7,456	6,156	6,606
Pakistan	4,820	2,533	991	2,787	4,937	4,687
Russia	12,010	7,778	7,228	11,982	15,032	9,982
Others	66,153	60,135	61,736	57,445	61,203	57,227
Subtotal	256,714	253,280	269,708	265,860	273,590	262,007
United States	29,907	29,386	27,985	22,965	18,094	17,054
World Total	286,621	282,666	297,693	288,825	291,684	279,061

Regional Wheat Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2017/18	2018/19	2019/20	2020/21	Jul 2021/22	Aug 2021/22
TY Imports						
North America	10,070	8,834	8,588	7,907	9,500	9,500
Central America	1,910	1,928	2,074	2,160	2,180	2,180
South America	15,320	14,955	15,535	15,087	15,929	14,779
European Union	6,060	5,763	5,550	5,500	5,800	5,400
Other Europe	4,230	4,698	3,732	4,838	3,880	3,880
Former Soviet Union - 12	7,862	7,839	8,065	8,910	8,960	8,910
Middle East	25,411	24,550	30,408	27,351	30,590	30,040
North Africa	27,441	26,956	27,991	28,550	29,150	27,950
Sub-Saharan Africa	25,312	22,571	26,953	26,747	27,540	26,840
East Asia	16,599	15,087	17,274	22,299	22,200	22,100
South Asia	12,138	10,056	11,286	15,188	15,085	14,385
Southeast Asia	27,255	27,756	27,564	26,296	27,525	26,700
Others	3,476	3,367	3,949	3,513	3,505	3,505
Total	183,084	174,360	188,969	194,346	201,844	196,169
Production						
North America	81,251	86,658	88,521	87,839	82,069	73,279
South America	25,875	28,761	28,600	27,638	31,480	32,280
European Union	136,681	123,124	138,741	125,942	138,200	138,600
Other Europe	18,449	18,095	19,958	14,205	19,500	19,700
Former Soviet Union - 12	142,356	124,020	129,862	139,232	142,070	132,170
Middle East	41,585	38,879	44,496	44,927	40,292	39,792
North Africa	19,245	21,002	18,399	16,603	20,850	21,550
Sub-Saharan Africa	7,469	8,348	8,490	8,957	8,795	8,895
East Asia	135,552	132,834	135,199	135,734	137,462	137,462
South Asia	132,571	131,655	136,350	141,207	142,631	142,631
Oceania	21,346	17,969	14,878	33,454	28,950	30,450
Others	136	96	101	101	100	100
Total	762,516	731,441	763,595	775,839	792,399	776,909
Domestic Consumption						
North America	45,974	46,631	47,099	47,552	49,122	47,622
South America	28,948	28,895	29,585	29,880	30,815	30,460
European Union	113,500	106,300	107,700	104,250	108,000	108,500
Other Europe	21,145	20,732	20,403	19,153	21,445	21,245
Former Soviet Union - 12	81,385	77,160	76,040	79,060	79,155	77,145
Middle East	59,505	59,939	63,000	64,910	65,235	65,335
North Africa	45,225	46,100	46,250	47,100	47,750	47,700
Sub-Saharan Africa	31,942	30,381	33,136	34,610	34,947	35,057
East Asia	134,351	137,826	138,642	162,546	160,796	160,696
South Asia	138,527	138,993	139,774	148,615	151,951	151,701
Southeast Asia	26,410	26,175	26,385	25,850	26,160	25,895
Oceania	9,905	10,610	9,410	9,935	9,470	9,455
Others	3,821	3,614	3,704	3,865	4,045	4,045
Total	740,638	733,356	741,128	777,326	788,891	784,856
Ending Stocks						
North America	37,407	36,030	33,869	27,097	22,326	20,486
South America	4,010	4,673	4,575	5,191	6,373	6,076
European Union	17,897	15,798	12,623	9,065	11,065	9,565
Other Europe	3,363	3,485	4,465	2,860	3,095	3,480
Former Soviet Union - 12	20,993	14,683	13,338	18,765	21,397	16,250
Middle East	19,255	15,193	18,768	18,961	17,065	16,965
North Africa	14,871	15,537	14,357	11,561	13,207	12,356
Sub-Saharan Africa	3,393	2,930	4,122	4,184	4,325	3,886
East Asia	133,156	141,529	153,513	147,432	145,567	144,478
South Asia	21,313	21,466	28,303	32,973	35,954	34,858
Southeast Asia	5,669	6,165	6,193	5,446	5,738	5,091
Oceania	4,897	4,769	3,029	4,686	4,918	4,916
Others	397	408	538	604	654	654
Total	286,621	282,666	297,693	288,825	291,684	279,061

NOTES: Regional definitions appear on last page of this circular. Imports are reported on a trade year basis. All other data are reported using local marketing years.

World Rice Trade
January/December Year, Thousand Metric Tons

	2017/18	2018/19	2019/20	2020/21	2021/22 Jul	2021/22 Aug
TY Exports						
Argentina	375	388	335	350	340	340
Australia	262	134	42	100	260	260
Brazil	1,245	954	1,240	800	1,050	1,050
Burma	2,750	2,700	2,300	1,850	2,100	2,000
Cambodia	1,300	1,350	1,350	1,300	1,400	1,400
China	2,059	2,720	2,265	2,300	2,300	2,400
European Union	570	527	506	500	550	550
Guyana	414	496	520	530	530	530
India	11,791	9,813	14,560	18,500	15,500	16,000
Pakistan	3,913	4,550	3,934	4,200	4,300	4,300
Paraguay	653	689	803	600	700	700
Thailand	11,213	7,562	5,706	5,800	6,500	6,500
Turkey	213	202	234	200	230	230
Uruguay	802	809	967	700	850	850
Vietnam	6,590	6,581	6,167	6,300	6,300	6,400
Others	1,371	1,307	1,430	1,335	1,249	1,274
Subtotal	45,521	40,782	42,359	45,365	44,159	44,784
United States	2,776	3,142	2,858	2,950	2,850	2,875
World Total	48,297	43,924	45,217	48,315	47,009	47,659
TY Imports						
Brazil	537	691	853	730	700	650
Burkina Faso	550	600	600	600	600	600
China	4,500	2,800	3,200	3,900	3,000	3,600
Cote d'Ivoire	1,500	1,350	1,100	1,200	1,250	1,250
Ethiopia	600	520	700	750	850	850
European Union	1,633	1,799	1,994	1,850	2,100	2,000
Ghana	830	900	850	950	950	950
Guinea	865	530	670	700	725	725
Indonesia	2,350	600	550	600	600	600
Iran	1,250	1,400	1,125	1,150	1,300	1,300
Iraq	1,237	1,263	970	1,150	1,150	1,200
Japan	670	678	676	685	685	685
Kenya	600	610	600	550	650	650
Madagascar	390	440	450	525	650	650
Malaysia	800	1,000	1,220	1,100	1,100	1,100
Mexico	776	740	843	800	800	800
Mozambique	530	635	655	625	675	675
Nepal	700	620	970	1,100	1,150	1,150
Nigeria	2,100	1,800	1,800	1,900	2,000	2,000
Philippines	2,500	2,900	2,450	2,100	2,100	2,100
Saudi Arabia	1,290	1,425	1,613	1,500	1,400	1,400
Senegal	1,100	1,000	1,050	1,150	1,250	1,250
South Africa	1,071	966	1,031	1,050	1,000	1,000
United Arab Emirates	775	850	850	900	900	900
United Kingdom	536	587	654	640	650	650
Others	15,535	14,629	15,033	17,124	15,578	15,593
Subtotal	45,225	41,333	42,507	45,329	43,813	44,328
Unaccounted	2,156	1,609	1,500	1,836	1,946	2,106
United States	916	982	1,210	1,150	1,250	1,225
World Total	48,297	43,924	45,217	48,315	47,009	47,659

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

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

	2017/18	2018/19	2019/20	2020/21	2021/22 Jul	2021/22 Aug
Milled Production						
Bangladesh	32,650	34,909	35,850	34,600	35,330	36,250
Brazil	8,204	7,140	7,602	8,001	7,956	8,024
Burma	13,200	13,200	12,650	12,600	12,800	12,800
Cambodia	5,554	5,742	5,740	5,783	5,900	5,900
China	148,873	148,490	146,730	148,300	149,000	149,000
India	112,760	116,480	118,870	122,000	121,000	121,000
Indonesia	37,000	34,200	34,700	35,300	35,300	35,350
Japan	7,787	7,657	7,611	7,567	7,580	7,580
Korea, South	3,972	3,868	3,744	3,507	3,770	3,770
Nepal	3,431	3,736	3,696	3,696	3,700	3,700
Nigeria	4,470	4,538	5,040	4,890	5,000	5,000
Pakistan	7,450	7,202	7,414	8,184	8,200	8,200
Philippines	12,235	11,732	11,927	12,460	12,300	12,300
Thailand	20,577	20,340	17,655	18,830	19,500	19,500
Vietnam	27,657	27,344	27,100	27,438	26,900	27,100
Others	43,012	43,565	45,625	45,427	45,478	45,709
Subtotal	488,832	490,143	491,954	498,583	499,714	501,183
United States	5,659	7,107	5,877	7,226	6,329	6,266
World Total	494,491	497,250	497,831	505,809	506,043	507,449
Consumption and Residual						
Bangladesh	35,200	35,400	35,700	36,000	36,100	36,400
Brazil	7,650	7,350	7,300	7,450	7,500	7,450
Burma	10,200	10,250	10,400	10,550	10,650	10,700
Cambodia	4,200	4,300	4,350	4,450	4,500	4,500
China	142,509	142,920	145,230	150,278	156,000	155,700
Egypt	4,200	4,200	4,300	4,300	4,300	4,300
India	98,669	99,160	105,984	107,000	108,000	108,000
Indonesia	37,000	36,300	36,000	35,800	35,600	35,600
Japan	8,600	8,400	8,350	8,250	8,200	8,200
Korea, South	4,746	4,572	4,100	4,000	3,900	3,900
Nepal	4,101	4,376	4,506	4,696	4,850	4,850
Nigeria	6,750	6,800	6,850	6,900	6,950	6,950
Philippines	13,250	14,100	14,300	14,450	14,500	14,500
Thailand	11,000	11,800	12,300	12,700	12,900	12,900
Vietnam	21,500	21,200	21,250	21,200	21,300	21,300
Others	66,672	68,674	70,113	70,837	72,147	72,185
Subtotal	476,880	479,801	492,101	501,789	509,128	509,458
United States	4,299	4,577	4,586	4,826	4,857	4,795
World Total	481,179	484,378	496,687	506,615	513,985	514,253
Ending Stocks						
Bangladesh	1,500	1,405	1,571	1,537	1,763	2,083
China	109,000	115,000	116,500	116,500	109,400	111,000
India	22,600	29,500	29,900	25,900	23,400	22,900
Indonesia	5,563	4,063	3,313	3,413	3,713	3,763
Philippines	2,288	3,520	3,597	3,707	3,547	3,607
Thailand	2,852	4,080	3,979	4,509	4,809	4,809
Vietnam	1,034	1,097	1,180	2,318	1,230	2,218
Others	17,967	16,520	16,803	17,668	17,808	18,579
Subtotal	162,804	175,185	176,843	175,552	165,670	168,959
United States	933	1,424	910	1,395	1,311	1,184
World Total	163,737	176,609	177,753	176,947	166,981	170,143

Note: All data are reported on a milled basis.

Regional Rice Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2017/18	2018/19	2019/20	2020/21	Jul 2021/22	Aug 2021/22
TY Imports						
North America	2,075	2,143	2,530	2,380	2,495	2,470
Caribbean	1,067	1,076	1,211	1,120	1,165	1,165
South America	1,947	1,939	2,222	1,876	1,907	1,867
Other Europe	647	707	777	760	775	775
Former Soviet Union - 12	555	550	517	508	489	499
Middle East	6,655	7,208	6,957	6,925	7,035	7,085
North Africa	591	1,022	579	635	805	805
Sub-Saharan Africa	14,589	13,837	14,346	14,905	15,690	15,690
East Asia	6,015	4,402	4,787	5,630	4,705	5,295
South Asia	2,644	951	1,340	3,243	1,990	1,995
Southeast Asia	6,795	5,815	5,399	5,637	4,937	4,937
European Union	1,633	1,799	1,994	1,850	2,100	2,000
Total	46,141	42,315	43,717	46,479	45,063	45,553
Production						
North America	5,842	7,295	6,052	7,436	6,553	6,490
Caribbean	932	1,010	927	904	966	916
South America	16,945	16,037	16,361	17,043	17,167	17,235
European Union	2,030	1,965	1,985	1,953	1,894	1,894
Former Soviet Union - 12	1,236	1,283	1,349	1,386	1,347	1,295
Middle East	2,658	2,616	2,950	2,896	2,841	2,841
North Africa	4,340	2,844	4,345	4,042	3,495	3,495
Sub-Saharan Africa	17,102	18,931	19,849	18,807	19,408	19,408
East Asia	163,433	162,740	160,699	161,960	162,860	162,935
South Asia	158,759	165,688	169,414	172,273	171,780	172,958
Southeast Asia	120,044	116,064	113,198	116,112	116,451	116,701
Total	494,491	497,250	497,831	505,809	506,043	507,449
Domestic Consumption						
North America	5,577	5,912	5,981	6,201	6,257	6,195
Central America	1,342	1,358	1,400	1,391	1,415	1,415
Caribbean	1,984	2,111	1,991	2,006	2,096	2,046
South America	15,045	14,885	14,889	15,126	15,215	15,175
European Union	3,121	3,246	3,394	3,400	3,500	3,450
Former Soviet Union - 12	1,603	1,587	1,595	1,621	1,638	1,606
Middle East	9,018	9,207	9,426	9,460	9,575	9,630
North Africa	4,620	4,591	4,604	4,677	4,650	4,650
Sub-Saharan Africa	31,247	33,048	33,654	33,807	34,554	34,554
East Asia	158,948	158,939	160,538	165,568	171,110	170,860
South Asia	144,670	145,523	153,328	155,059	156,510	156,860
Southeast Asia	102,274	102,952	103,718	104,266	104,601	104,651
Total	480,546	484,379	495,619	503,687	512,254	512,230
Ending Stocks						
North America	1,084	1,578	1,085	1,605	1,575	1,438
Central America	299	281	279	278	316	316
Caribbean	275	303	327	335	367	360
South America	2,166	1,867	1,531	2,193	2,090	2,355
European Union	1,176	1,189	1,255	1,108	1,152	1,002
Middle East	1,004	1,183	1,732	1,783	1,764	1,849
North Africa	1,563	949	1,232	1,162	892	892
Sub-Saharan Africa	3,192	2,991	2,408	1,893	2,037	2,037
East Asia	113,196	118,766	120,224	119,989	112,874	114,684
South Asia	25,847	32,420	33,357	30,070	27,996	28,054
Southeast Asia	13,557	14,880	14,112	16,205	15,564	16,762
Oceania	232	52	15	95	181	201
Total	163,737	176,609	177,753	176,947	166,981	170,143

NOTES: Regional definitions appear on last page of this circular. Imports are reported on a trade year basis. All other data are reported using local marketing years.

World Coarse Grain Trade
October/September Year, Thousand Metric Tons

	2017/18	2018/19	2019/20	2020/21	2021/22 Jul	2021/22 Aug
TY Exports						
Argentina	27,208	36,134	42,946	38,605	44,005	44,505
Australia	7,156	4,049	3,632	7,850	6,875	7,375
Brazil	25,121	38,812	34,141	28,025	37,025	34,025
Canada	5,753	5,805	5,278	7,460	7,700	5,460
European Union	8,885	10,412	13,492	10,915	11,645	11,145
Paraguay	1,485	2,568	2,089	2,610	2,710	2,710
Russia	11,379	7,402	9,292	8,650	9,750	10,150
Serbia	878	2,906	3,201	3,591	3,181	2,481
South Africa	2,368	1,190	2,465	3,210	3,210	3,210
Ukraine	21,438	34,874	34,088	27,895	35,850	37,925
Others	11,710	10,959	11,424	12,043	10,317	10,662
Subtotal	123,381	155,111	162,048	150,854	172,268	169,648
United States	68,633	51,838	52,589	80,319	71,510	69,510
World Total	192,014	206,949	214,637	231,173	243,778	239,158
TY Imports						
Algeria	4,492	5,284	5,672	5,620	5,910	5,710
Bangladesh	1,145	1,385	2,010	2,310	1,610	1,910
Brazil	1,527	1,797	1,987	3,300	3,400	3,400
Canada	1,837	2,570	1,972	1,962	2,022	2,112
Chile	1,976	2,431	2,838	3,070	3,320	3,290
China	16,425	10,540	17,496	44,550	46,700	45,700
Colombia	5,582	6,390	6,285	6,325	6,580	6,580
Egypt	9,541	9,568	10,444	10,010	10,420	10,020
European Union	19,311	26,290	18,675	14,598	16,415	16,385
Guatemala	1,091	1,224	1,527	1,500	1,700	1,700
Iran	11,600	12,200	9,100	8,500	9,400	8,000
Israel	2,145	1,896	2,397	2,360	2,610	2,610
Japan	17,563	17,726	17,633	16,942	17,540	17,240
Jordan	1,422	1,666	1,506	1,550	1,800	1,800
Korea, South	10,192	10,964	11,978	11,610	11,810	11,610
Malaysia	3,668	3,690	3,806	4,025	3,925	4,025
Mexico	16,396	17,415	17,576	17,040	17,550	17,000
Morocco	2,647	3,028	4,052	3,257	3,407	3,107
Peru	3,487	3,843	3,974	4,180	4,405	4,385
Saudi Arabia	11,692	9,368	11,825	11,210	11,510	11,210
Taiwan	4,513	4,610	4,660	4,485	4,485	4,485
Thailand	847	1,406	2,287	3,050	2,200	2,600
Turkey	4,184	4,044	4,011	2,750	4,600	4,600
United Kingdom	2,621	3,079	2,655	2,997	2,326	2,526
Vietnam	9,577	11,033	12,198	13,050	13,500	13,100
Others	22,332	23,207	24,688	24,678	25,021	25,071
Subtotal	187,813	196,654	203,252	224,929	234,166	230,176
Unaccounted	1,275	7,670	8,393	3,643	7,011	6,671
United States	2,926	2,625	2,992	2,601	2,601	2,311
World Total	192,014	206,949	214,637	231,173	243,778	239,158

TY=Trade Year, see Endnotes.

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

	2017/18	2018/19	2019/20	2020/21	2021/22 Jul	2021/22 Aug
Production						
Argentina	39,320	59,223	58,125	57,047	60,777	60,772
Australia	12,191	11,507	11,901	16,447	14,202	14,702
Brazil	85,058	104,334	105,815	90,962	122,023	122,023
Canada	26,243	26,203	28,611	29,644	29,250	26,150
China	265,719	263,942	268,179	268,020	275,425	275,400
Ethiopia	16,130	16,557	17,166	17,250	17,250	17,250
European Union	143,907	140,675	152,735	154,042	153,400	153,450
India	46,943	43,212	47,660	49,270	48,550	49,050
Indonesia	11,900	12,000	12,000	11,800	12,000	12,000
Mexico	33,191	33,470	32,095	31,960	33,750	33,750
Nigeria	18,859	19,840	19,665	18,570	19,800	19,800
Russia	41,715	34,998	40,495	41,396	41,650	41,900
South Africa	13,552	12,417	16,367	18,052	17,703	17,563
Turkey	12,271	13,251	14,451	15,761	12,981	11,931
Ukraine	34,071	44,503	46,545	39,585	48,060	50,315
Others	174,978	187,098	183,924	190,485	191,245	190,065
Subtotal	976,048	1,023,230	1,055,734	1,050,291	1,098,066	1,096,121
United States	384,387	377,905	359,434	374,568	398,739	388,282
World Total	1,360,435	1,401,135	1,415,168	1,424,859	1,496,805	1,484,403
Domestic Consumption						
Argentina	17,513	18,091	17,775	17,662	18,647	18,617
Brazil	67,181	70,983	72,844	72,655	77,726	77,726
Canada	23,126	24,114	24,931	24,116	23,940	23,600
China	282,598	287,012	295,070	314,450	322,150	321,300
Egypt	16,779	17,136	17,964	17,465	17,778	17,478
Ethiopia	16,152	16,658	17,225	17,375	17,375	17,375
European Union	152,900	158,474	158,628	158,488	157,826	158,201
India	44,769	44,571	45,775	46,790	48,750	48,750
Japan	17,642	17,953	17,867	17,222	17,821	17,721
Mexico	48,410	50,505	50,310	49,345	50,140	50,090
Nigeria	19,550	20,069	19,900	19,000	20,050	20,050
Russia	31,015	27,367	31,387	31,942	32,550	32,400
South Africa	12,779	13,114	12,832	13,673	14,088	14,038
Turkey	15,361	16,651	17,761	18,351	17,871	16,821
Vietnam	13,777	14,333	14,750	17,250	17,550	17,150
Others	274,750	285,180	288,639	297,975	301,306	300,761
Subtotal	1,049,961	1,099,066	1,109,618	1,130,099	1,167,858	1,166,308
United States	324,417	322,984	320,728	319,964	321,083	318,634
World Total	1,374,378	1,422,050	1,430,346	1,450,063	1,488,941	1,484,942
Ending Stocks						
Argentina	3,366	3,622	4,676	3,061	3,716	3,516
Brazil	9,707	5,671	5,723	5,205	9,377	8,877
Canada	4,563	3,288	3,982	4,012	3,644	3,214
China	222,978	210,380	200,944	199,034	198,994	198,784
European Union	16,235	14,507	14,387	13,524	13,807	14,013
Mexico	6,181	5,784	4,138	3,063	3,522	3,022
South Africa	2,909	1,346	2,439	3,653	4,128	4,038
Others	48,987	46,861	48,633	49,145	42,556	41,984
Subtotal	314,926	291,459	284,922	280,697	279,744	277,448
United States	57,919	60,471	51,830	30,851	38,450	33,561
World Total	372,845	351,930	336,752	311,548	318,194	311,009

Regional Coarse Grains Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2017/18	2018/19	2019/20	2020/21	Jul 2021/22	Aug 2021/22
TY Imports						
North America	21,159	22,610	22,540	21,603	22,173	21,423
Central America	4,001	4,352	4,875	5,050	5,300	5,300
Caribbean	2,446	2,379	2,275	2,533	2,733	2,633
South America	14,835	15,654	16,874	18,510	19,435	19,385
European Union	19,311	26,290	18,675	14,598	16,415	16,385
Former Soviet Union - 12	700	1,025	1,133	775	1,108	1,108
Middle East	35,950	34,061	34,003	31,361	35,161	33,461
North Africa	19,245	20,875	23,565	22,187	22,837	21,937
Sub-Saharan Africa	3,269	3,477	3,861	4,408	3,598	3,598
East Asia	48,740	43,903	51,826	77,637	80,585	79,085
Southeast Asia	15,552	17,874	19,960	21,720	21,465	21,565
Others	5,531	6,779	6,657	7,148	5,957	6,607
Total	190,739	199,279	206,244	227,530	236,767	232,487
Production						
North America	443,821	437,578	420,140	436,172	461,739	448,182
South America	139,324	179,181	178,560	161,686	197,715	197,880
European Union	143,907	140,675	152,735	154,042	153,400	153,450
Other Europe	15,480	18,647	20,929	21,515	19,743	18,868
Former Soviet Union - 12	88,881	93,534	101,441	94,590	103,526	105,176
Middle East	19,357	19,435	24,127	25,445	20,885	19,835
North Africa	11,463	13,190	11,593	10,579	12,289	12,669
Sub-Saharan Africa	117,110	122,778	120,463	126,980	128,957	128,817
East Asia	268,365	266,682	271,016	270,794	278,226	278,201
South Asia	60,202	57,708	63,353	66,262	65,757	66,257
Southeast Asia	34,841	34,883	33,642	35,203	34,870	34,870
Oceania	12,700	12,103	12,508	16,999	14,813	15,313
Others	4,984	4,741	4,661	4,592	4,885	4,885
Total	1,360,435	1,401,135	1,415,168	1,424,859	1,496,805	1,484,403
Domestic Consumption						
North America	395,953	397,603	395,969	393,425	395,163	392,324
South America	110,739	115,543	117,723	117,495	124,308	124,458
European Union	152,900	158,474	158,628	158,488	157,826	158,201
Other Europe	17,256	18,161	18,560	20,449	18,487	18,637
Former Soviet Union - 12	54,606	51,042	56,330	57,706	57,607	57,322
Middle East	54,733	54,897	56,170	55,938	56,907	54,457
North Africa	31,665	32,563	35,509	33,475	35,035	34,635
Sub-Saharan Africa	117,878	125,037	121,826	125,378	127,648	127,618
East Asia	317,259	322,994	332,068	350,420	359,064	358,114
South Asia	60,446	60,954	63,054	66,122	68,321	68,661
Southeast Asia	47,320	48,199	48,301	53,868	54,213	54,313
Oceania	6,482	8,138	8,328	8,595	9,441	9,441
Others	11,482	11,590	11,920	12,364	12,631	12,531
Total	1,378,719	1,405,195	1,424,386	1,453,723	1,476,651	1,470,712
Ending Stocks						
North America	68,663	69,543	59,950	37,926	45,616	39,797
South America	16,793	12,879	13,623	10,878	15,093	14,925
European Union	16,235	14,507	14,387	13,524	13,807	14,013
Other Europe	2,354	2,827	3,195	2,768	2,459	2,450
Former Soviet Union - 12	5,943	4,977	6,396	5,813	5,395	5,156
Middle East	7,199	5,566	6,520	6,317	5,016	4,716
North Africa	3,324	3,777	3,846	3,374	3,460	3,340
Sub-Saharan Africa	12,814	11,240	9,954	11,609	12,053	11,963
East Asia	227,446	214,962	205,695	203,676	203,408	202,798
South Asia	5,142	3,774	4,975	5,668	4,367	4,454
Southeast Asia	3,241	4,146	4,271	5,415	4,076	3,890
Oceania	2,391	2,516	2,978	3,771	2,326	2,426
Others	1,300	1,216	962	809	1,118	1,081
Total	372,845	351,930	336,752	311,548	318,194	311,009

NOTES: Regional definitions appear on last page of this circular. Imports are reported on a trade year basis. All other data are reported using local marketing years.

World Corn Trade
October/September Year, Thousand Metric Tons

	2017/18	2018/19	2019/20	2020/21	2021/22 Jul	2021/22 Aug
TY Exports						
Argentina	24,198	32,879	39,917	34,500	38,000	38,500
Brazil	25,116	38,773	34,137	28,000	37,000	34,000
Burma	1,350	1,500	2,209	1,750	1,600	1,600
European Union	2,732	4,273	5,388	3,300	4,300	3,800
India	1,076	482	1,125	2,500	1,200	1,700
Paraguay	1,476	2,559	2,081	2,600	2,700	2,700
Russia	5,532	2,770	4,072	3,100	4,400	5,000
Serbia	819	2,836	3,123	3,500	3,100	2,400
South Africa	2,361	1,183	2,456	3,200	3,200	3,200
Ukraine	18,036	30,321	28,929	23,500	30,500	32,000
Others	8,017	6,666	5,352	5,660	5,336	5,486
Subtotal	90,713	124,242	128,789	111,610	131,336	130,386
United States	63,657	49,297	46,992	72,500	63,000	61,000
World Total	154,370	173,539	175,781	184,110	194,336	191,386
TY Imports						
Algeria	4,046	4,816	5,156	4,800	5,200	5,000
Bangladesh	1,145	1,358	2,003	2,300	1,600	1,900
Brazil	943	1,189	1,338	2,600	2,700	2,700
Canada	1,767	2,521	1,867	1,700	2,000	2,000
Chile	1,893	2,292	2,751	2,800	3,000	3,000
China	3,456	4,483	7,596	26,000	26,000	26,000
Colombia	5,201	6,048	5,976	6,000	6,200	6,200
Dominican Republic	1,329	1,536	1,354	1,400	1,500	1,400
Egypt	9,464	9,367	10,432	10,000	10,400	10,000
European Union	17,667	23,583	17,384	13,200	15,000	15,000
Guatemala	1,091	1,224	1,527	1,500	1,700	1,700
Iran	8,900	9,000	6,800	6,000	7,000	6,000
Israel	1,861	1,611	1,992	2,000	2,200	2,200
Japan	15,668	16,050	15,888	15,400	15,900	15,600
Korea, South	10,018	10,856	11,882	11,500	11,700	11,500
Malaysia	3,645	3,674	3,777	4,000	3,900	4,000
Mexico	16,129	16,658	16,526	16,500	17,000	16,500
Morocco	2,283	2,728	2,963	2,700	3,100	2,800
Peru	3,402	3,694	3,822	4,000	4,200	4,200
Saudi Arabia	3,983	3,662	4,517	3,700	4,000	3,700
Taiwan	4,410	4,508	4,580	4,400	4,400	4,400
Thailand	700	1,200	1,602	1,900	1,200	1,500
Turkey	3,410	3,669	3,004	2,100	3,600	3,600
United Kingdom	2,470	2,949	2,515	2,850	2,200	2,400
Vietnam	9,400	10,900	12,000	12,300	13,000	12,500
Others	17,356	17,552	19,431	19,219	19,641	19,791
Subtotal	151,637	167,128	168,683	180,869	188,341	185,591
Unaccounted	1,895	5,611	6,139	2,591	5,345	5,145
United States	838	800	959	650	650	650
World Total	154,370	173,539	175,781	184,110	194,336	191,386

TY=Trade Year, see Endnotes.

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

	2017/18	2018/19	2019/20	2020/21	2021/22 Jul	2021/22 Aug
Production						
Argentina	32,000	51,000	51,000	48,500	51,000	51,000
Brazil	82,000	101,000	102,000	87,000	118,000	118,000
Canada	14,096	13,885	13,404	13,563	13,300	13,600
China	259,071	257,174	260,779	260,670	268,000	268,000
Ethiopia	8,007	8,350	8,500	8,600	8,600	8,600
European Union	62,021	64,351	66,735	64,469	66,700	65,500
India	28,753	27,715	28,766	30,250	29,500	30,000
Indonesia	11,900	12,000	12,000	11,800	12,000	12,000
Mexico	27,569	27,671	26,658	27,000	28,000	28,000
Nigeria	10,420	11,000	11,000	10,000	11,000	11,000
Pakistan	5,902	6,826	7,236	7,800	7,600	7,600
Philippines	7,980	7,608	8,030	8,368	8,000	8,000
Russia	13,201	11,415	14,275	13,872	15,400	16,500
South Africa	13,104	11,824	15,844	17,200	17,000	17,000
Ukraine	24,115	35,805	35,887	30,297	37,500	39,000
Others	108,219	114,726	110,482	115,767	117,990	117,640
Subtotal	708,358	762,350	772,596	755,156	809,590	811,440
United States	371,096	364,262	345,962	360,252	385,209	374,677
World Total	1,079,454	1,126,612	1,118,558	1,115,408	1,194,799	1,186,117
Total Consumption						
Argentina	12,400	13,800	13,500	13,700	14,500	14,500
Brazil	63,500	67,000	68,500	68,000	73,000	73,000
Canada	13,909	15,088	13,959	14,000	14,500	14,800
China	263,000	274,000	278,000	289,000	294,000	294,000
Egypt	15,900	16,200	16,900	16,600	16,900	16,600
European Union	75,200	85,000	78,800	75,000	76,900	76,300
India	26,700	28,500	27,200	27,800	29,400	29,400
Indonesia	12,400	12,900	12,600	12,800	13,300	13,300
Japan	15,600	16,000	15,950	15,400	15,950	15,850
Korea, South	10,000	10,947	11,795	11,400	11,800	11,800
Mexico	42,500	44,100	43,800	43,700	44,000	44,000
Nigeria	11,100	11,300	11,250	10,450	11,400	11,400
Russia	8,300	8,500	9,800	10,700	11,300	11,800
South Africa	12,230	12,536	12,200	13,000	13,300	13,300
Vietnam	13,600	14,200	14,550	16,500	17,050	16,550
Others	182,848	189,024	191,693	197,795	201,540	201,230
Subtotal	775,859	835,089	825,308	830,132	870,023	871,073
United States	313,991	310,391	309,547	310,784	313,451	311,165
World Total	1,089,850	1,145,480	1,134,855	1,140,916	1,183,474	1,182,238
Ending Stocks						
Argentina	2,407	2,367	3,619	1,924	2,629	2,429
Brazil	9,315	5,311	5,230	4,730	8,930	8,430
Canada	2,417	1,979	2,559	2,322	2,122	2,122
China	222,525	210,163	200,526	198,176	198,156	198,156
European Union	8,983	7,644	7,575	6,944	7,450	7,344
Mexico	5,649	5,160	3,515	2,615	2,915	2,415
South Africa	2,672	1,020	2,117	3,117	3,617	3,617
Others	33,091	32,504	32,363	32,553	28,990	28,563
Subtotal	287,059	266,148	257,504	252,381	254,809	253,076
United States	54,367	56,410	48,757	28,372	36,373	31,556
World Total	341,426	322,558	306,261	280,753	291,182	284,632

Regional Corn Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2017/18	2018/19	2019/20	2020/21	Jul 2021/22	Aug 2021/22
TY Imports						
North America	18,734	19,979	19,352	18,850	19,650	19,150
Central America	4,001	4,352	4,875	5,050	5,300	5,300
South America	13,567	14,317	15,572	16,955	17,760	17,760
European Union	17,667	23,583	17,384	13,200	15,000	15,000
Former Soviet Union - 12	440	588	564	359	650	650
Middle East	22,130	22,038	21,005	18,190	21,410	20,110
North Africa	17,246	18,531	20,306	19,100	20,400	19,500
Sub-Saharan Africa	2,462	2,776	3,114	3,548	2,760	2,760
East Asia	33,599	35,960	40,005	57,350	58,050	57,550
Southeast Asia	15,183	17,483	19,007	19,765	19,915	19,815
Caribbean	2,446	2,377	2,275	2,530	2,730	2,630
Others	5,000	5,944	6,183	6,622	5,366	6,016
Total	152,475	167,928	169,642	181,519	188,991	186,241
Production						
North America	412,761	405,818	386,024	400,815	426,509	416,277
South America	126,174	164,763	164,713	145,850	180,730	180,730
European Union	62,021	64,351	66,735	64,469	66,700	65,500
Other Europe	5,385	9,426	9,630	10,106	9,180	8,280
Former Soviet Union - 12	42,257	53,119	56,055	49,412	58,505	61,505
Middle East	6,966	7,319	7,945	9,060	8,169	8,319
North Africa	6,523	6,919	6,441	6,521	6,521	6,521
Sub-Saharan Africa	75,252	74,636	76,375	80,283	82,607	82,607
East Asia	261,417	259,584	263,188	263,076	270,459	270,459
South Asia	40,972	41,202	43,318	46,083	45,583	46,083
Central America	3,865	3,585	3,550	3,491	3,861	3,861
Southeast Asia	34,551	34,593	33,352	34,913	34,580	34,580
Others	1,310	1,297	1,232	1,329	1,395	1,395
Total	1,079,454	1,126,612	1,118,558	1,115,408	1,194,799	1,186,117
Domestic Consumption						
North America	370,400	369,579	367,306	368,484	371,951	369,965
South America	98,398	103,926	105,602	105,060	111,500	111,600
European Union	75,200	85,000	78,800	75,000	76,900	76,300
Other Europe	7,987	9,453	9,261	9,846	9,035	9,185
Former Soviet Union - 12	19,202	20,312	21,940	23,622	23,825	24,455
Middle East	27,919	28,778	28,114	27,060	29,665	28,715
North Africa	24,400	24,600	27,190	26,200	26,900	26,200
Sub-Saharan Africa	74,831	76,930	76,592	78,272	80,545	80,565
East Asia	295,227	307,673	312,704	322,800	328,700	328,600
South Asia	41,206	43,799	43,314	45,950	47,820	48,160
Southeast Asia	46,667	47,519	47,066	51,620	52,375	52,275
Central America	7,830	8,070	8,420	8,740	8,860	8,860
Others	3,911	3,847	3,735	3,975	4,215	4,115
Total	1,093,178	1,129,486	1,130,044	1,146,629	1,172,291	1,168,995
Ending Stocks						
North America	62,433	63,549	54,831	33,309	41,410	36,093
South America	15,071	10,838	11,621	8,781	13,136	12,936
European Union	8,983	7,644	7,575	6,944	7,450	7,344
Other Europe	925	1,434	1,514	1,417	1,061	957
Former Soviet Union - 12	2,582	2,200	3,264	2,593	2,531	2,643
Middle East	3,213	2,919	3,196	3,026	2,680	2,480
North Africa	2,462	2,473	2,379	2,090	2,106	1,906
Sub-Saharan Africa	10,630	8,613	7,963	9,479	10,128	10,128
East Asia	226,575	214,420	204,897	202,503	202,292	201,892
South Asia	3,928	3,034	3,734	4,310	3,120	3,208
Southeast Asia	3,230	4,135	4,262	5,406	4,067	3,881
Central America	1,040	955	800	637	960	923
Others	354	344	225	258	241	241
Total	341,426	322,558	306,261	280,753	291,182	284,632

NOTES: Regional definitions appear on last page of this circular. Imports are reported on a trade year basis. All other data are reported using local marketing years.

World Barley Trade
October/September Year, Thousand Metric Tons

	2017/18	2018/19	2019/20	2020/21	2021/22 Jul	2021/22 Aug
TY Exports						
Argentina	2,537	3,001	2,598	2,900	3,500	3,500
Australia	6,088	3,666	3,231	6,700	5,900	6,400
Canada	1,868	2,269	2,520	3,800	4,500	2,700
European Union	5,894	5,809	7,579	7,300	7,000	7,000
Kazakhstan	1,411	1,762	1,292	1,050	1,300	800
Russia	5,661	4,320	5,141	5,400	5,200	5,000
Syria	0	0	300	250	150	150
Ukraine	3,188	4,407	4,990	4,300	5,200	5,800
United Kingdom	896	1,538	1,397	1,300	1,000	1,100
Uruguay	12	62	41	250	150	225
Others	343	246	144	412	202	222
Subtotal	27,898	27,080	29,233	33,662	34,102	32,897
United States	102	101	155	275	175	175
World Total	28,000	27,181	29,388	33,937	34,277	33,072
TY Imports						
Algeria	439	467	503	800	700	700
Brazil	584	608	647	700	700	700
China	8,144	5,181	5,969	10,300	10,600	9,600
Colombia	324	341	308	320	350	350
European Union	979	1,762	1,089	1,300	1,300	1,300
Iran	2,700	3,200	2,300	2,500	2,400	2,000
Israel	234	236	358	300	350	350
Japan	1,253	1,158	1,253	1,150	1,250	1,250
Jordan	788	928	564	700	800	800
Kuwait	521	474	522	350	500	500
Libya	438	888	891	900	700	700
Mexico	1	82	346	350	350	350
Morocco	363	299	1,073	550	300	300
Qatar	229	288	349	400	450	450
Saudi Arabia	7,700	5,700	7,300	7,500	7,500	7,500
Thailand	147	206	685	1,150	1,000	1,100
Tunisia	674	487	751	800	700	700
Turkey	774	375	1,007	650	1,000	1,000
United Arab Emirates	263	476	443	470	500	500
Vietnam	177	133	198	750	500	600
Others	1,551	1,846	1,309	1,564	1,379	1,469
Subtotal	28,283	25,135	27,865	33,504	33,329	32,219
Unaccounted	-453	1,913	1,366	283	798	703
United States	170	133	157	150	150	150
World Total	28,000	27,181	29,388	33,937	34,277	33,072

TY=Trade Year, see Endnotes.

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

	2017/18	2018/19	2019/20	2020/21	2021/22 Jul	2021/22 Aug
Production						
Algeria	968	1,950	2,000	1,845	1,600	1,600
Argentina	3,740	5,060	3,800	4,500	4,800	4,800
Australia	9,254	8,819	10,127	13,000	10,500	11,000
Canada	7,891	8,380	10,383	10,741	11,300	8,800
Ethiopia	2,032	2,200	2,300	2,350	2,350	2,350
European Union	51,482	49,470	55,271	55,491	54,800	54,400
India	1,747	1,781	1,633	1,720	1,650	1,650
Iran	3,100	2,800	3,600	3,750	3,000	3,000
Iraq	975	780	1,600	1,550	1,300	1,300
Kazakhstan	3,305	3,971	3,830	3,659	3,700	2,500
Morocco	2,466	2,919	1,161	640	2,400	2,780
Russia	20,211	16,737	19,939	20,629	19,400	19,000
Turkey	6,400	7,000	7,900	8,100	6,200	5,000
Ukraine	8,695	7,604	9,528	7,947	9,200	10,000
United Kingdom	7,169	6,510	8,048	8,117	7,075	7,200
Others	10,661	10,101	12,942	12,631	11,706	11,756
Subtotal	140,096	136,082	154,062	156,670	150,981	147,136
United States	3,119	3,343	3,756	3,600	2,488	2,298
World Total	143,215	139,425	157,818	160,270	153,469	149,434
Total Consumption						
Algeria	1,850	2,000	2,350	2,650	2,550	2,550
Australia	3,700	5,000	6,000	6,000	5,900	5,900
Canada	6,805	6,508	8,108	7,250	6,800	6,400
China	9,300	6,200	6,700	11,000	11,500	10,700
Ethiopia	2,225	2,225	2,325	2,375	2,375	2,375
European Union	46,900	45,600	49,500	49,550	49,100	48,800
India	1,950	1,900	1,850	1,900	1,800	1,800
Iran	6,000	6,200	6,400	6,000	5,600	5,300
Kazakhstan	2,150	2,150	2,400	2,650	2,500	2,100
Morocco	2,800	2,900	2,500	1,200	2,400	2,700
Russia	14,500	12,200	15,400	14,600	14,500	14,300
Saudi Arabia	8,525	7,025	7,025	7,425	7,525	7,525
Turkey	6,700	7,500	8,500	8,990	7,400	6,200
Ukraine	4,500	4,200	4,500	4,000	4,000	4,200
United Kingdom	6,201	5,666	5,986	7,272	5,945	6,045
Others	18,886	19,231	21,863	23,099	22,753	23,003
Subtotal	141,998	137,244	151,640	157,128	153,400	150,555
United States	3,466	3,537	3,922	3,627	2,829	2,720
World Total	145,464	140,781	155,562	160,755	156,229	153,275
Ending Stocks						
Algeria	517	790	998	993	743	743
Australia	1,776	1,908	2,711	3,011	1,711	1,711
European Union	5,592	5,457	5,298	5,139	5,080	5,039
Russia	750	640	743	1,022	772	772
Saudi Arabia	1,841	1,327	1,016	1,102	1,088	1,088
Ukraine	1,149	1,008	1,053	710	720	720
United Kingdom	1,076	1,091	1,357	992	1,056	1,127
Others	6,669	5,966	7,404	7,311	6,407	5,640
Subtotal	19,370	18,187	20,580	20,280	17,577	16,840
United States	2,057	1,884	1,747	1,562	1,242	1,161
World Total	21,427	20,071	22,327	21,842	18,819	18,001

Regional Barley Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2017/18	2018/19	2019/20	2020/21	Jul 2021/22	Aug 2021/22
TY Imports						
North America	227	253	589	750	510	600
South America	1,082	1,179	1,168	1,200	1,230	1,230
European Union	979	1,762	1,089	1,300	1,300	1,300
Other Europe	183	252	175	178	163	163
Former Soviet Union - 12	229	395	464	401	451	451
Middle East	13,758	11,967	12,942	13,100	13,680	13,280
North Africa	1,990	2,342	3,225	3,060	2,420	2,420
Sub-Saharan Africa	49	28	67	45	30	30
East Asia	9,499	6,441	7,324	11,560	11,960	10,960
South Asia	114	296	89	120	225	225
Oceania	19	14	7	40	10	10
Total	28,453	25,268	28,022	33,654	33,479	32,369
Production						
North America	12,015	12,719	15,149	15,241	14,748	12,058
South America	4,862	6,551	5,326	6,230	6,344	6,514
European Union	51,482	49,470	55,271	55,491	54,800	54,400
Other Europe	8,487	7,766	9,429	9,598	8,572	8,697
Former Soviet Union - 12	35,563	31,225	36,512	35,356	35,375	34,595
Middle East	11,352	11,069	15,194	15,390	11,693	10,493
North Africa	4,041	5,387	4,281	3,158	4,858	5,238
Sub-Saharan Africa	2,537	2,820	2,840	3,138	2,985	2,845
East Asia	1,381	1,283	1,324	1,264	1,238	1,238
South Asia	1,943	1,936	1,981	2,066	1,956	1,956
Oceania	9,552	9,199	10,511	13,338	10,900	11,400
Total	143,215	139,425	157,818	160,270	153,469	149,434
Domestic Consumption						
North America	11,281	11,095	13,330	12,177	10,929	10,420
South America	3,780	4,016	4,098	4,113	4,059	4,159
European Union	46,900	45,600	49,500	49,550	49,100	48,800
Other Europe	7,565	7,027	7,375	8,746	7,439	7,539
Former Soviet Union - 12	24,589	21,784	25,763	24,651	24,386	23,986
Middle East	25,727	25,012	27,006	27,812	26,158	24,658
North Africa	6,359	7,076	7,419	6,345	7,208	7,508
Sub-Saharan Africa	2,755	2,760	2,902	2,970	3,030	2,980
East Asia	10,914	7,845	8,440	12,680	13,235	12,435
South Asia	2,214	2,103	2,221	2,264	2,133	2,133
Oceania	4,050	5,385	6,390	6,380	6,300	6,300
Total	146,458	140,042	155,329	159,588	155,477	152,618
Ending Stocks						
North America	3,716	3,109	3,166	2,872	2,572	2,281
South America	705	1,157	1,131	1,175	970	1,035
European Union	5,592	5,457	5,298	5,139	5,080	5,039
Other Europe	1,229	1,227	1,525	1,142	1,218	1,279
Former Soviet Union - 12	2,569	2,311	2,575	2,538	2,216	1,915
Middle East	3,956	2,617	3,304	3,271	2,306	2,206
North Africa	806	1,249	1,420	1,240	1,310	1,390
Sub-Saharan Africa	308	375	353	551	521	431
East Asia	469	348	556	700	663	463
South Asia	253	264	235	152	191	190
Oceania	1,813	1,946	2,755	3,053	1,763	1,763
Total	21,427	20,071	22,327	21,842	18,819	18,001

NOTES: Regional definitions appear on last page of this circular. Imports are reported on a trade year basis. All other data are reported using local marketing years.

World Sorghum Trade
October/September Year, Thousand Metric Tons

	2017/18	2018/19	2019/20	2020/21	2021/22 Jul	2021/22 Aug
TY Exports						
Argentina	473	254	426	1,200	2,500	2,500
Australia	449	91	107	700	500	500
Bolivia	21	18	8	40	50	50
Ethiopia	75	75	75	75	50	50
India	123	53	31	50	50	50
Kenya	136	53	31	100	100	100
Ukraine	123	93	145	75	100	75
Others	310	286	163	212	213	213
Subtotal	1,710	923	986	2,452	3,563	3,538
United States	4,839	2,410	5,404	7,500	8,300	8,300
World Total	6,549	3,333	6,390	9,952	11,863	11,838
TY Imports						
Chile	49	73	36	50	70	70
China	4,436	652	3,709	8,000	9,800	9,800
Ethiopia	6	6	61	40	50	50
Japan	577	449	426	320	320	320
Kenya	141	109	52	200	170	170
Mexico	98	546	567	10	50	50
Somalia	80	85	80	50	50	50
South Sudan	148	26	81	150	150	150
Sudan	150	160	150	100	100	100
Taiwan	64	70	40	50	50	50
Others	957	1,067	420	404	414	414
Subtotal	6,706	3,243	5,622	9,374	11,224	11,224
Unaccounted	-208	89	767	577	638	613
United States	51	1	1	1	1	1
World Total	6,549	3,333	6,390	9,952	11,863	11,838

TY=Trade Year, see Endnotes.

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

	2017/18	2018/19	2019/20	2020/21	2021/22 Jul	2021/22 Aug
Production						
Argentina	3,000	2,500	2,500	3,400	4,150	4,150
Australia	1,257	1,160	297	1,350	1,600	1,600
Bolivia	1,023	949	1,019	1,100	1,100	1,100
Brazil	2,136	2,177	2,498	2,732	2,700	2,700
Burkina Faso	1,366	1,930	1,872	1,560	1,700	1,700
Cameroon	1,190	1,200	1,217	1,200	1,200	1,200
Chad	946	988	973	980	950	950
China	2,465	2,909	3,600	3,550	3,600	3,600
Ethiopia	5,164	5,024	5,266	5,200	5,200	5,200
India	4,803	3,480	4,772	4,800	4,600	4,600
Mali	1,423	1,470	1,511	1,801	1,500	1,500
Mexico	4,545	4,700	4,328	4,000	4,700	4,700
Niger	1,945	2,100	1,897	1,922	1,900	1,900
Nigeria	6,939	6,721	6,665	6,570	6,800	6,800
Sudan	3,743	5,435	3,714	5,000	5,000	5,000
Others	6,842	7,526	7,481	7,618	7,666	7,531
Subtotal	48,787	50,269	49,610	52,783	54,366	54,231
United States	9,192	9,271	8,673	9,474	10,135	10,399
World Total	57,979	59,540	58,283	62,257	64,501	64,630
Total Consumption						
Argentina	3,100	2,150	2,050	1,900	1,900	1,900
Australia	800	1,050	300	350	1,100	1,100
Bolivia	920	980	980	1,050	1,050	1,050
Brazil	2,100	2,200	2,400	2,700	2,700	2,700
Burkina Faso	1,400	1,800	1,870	1,700	1,700	1,700
Cameroon	1,205	1,225	1,222	1,225	1,230	1,230
Chad	1,000	1,000	1,000	1,000	1,000	1,000
China	6,900	3,600	7,200	11,300	13,400	13,400
Ethiopia	5,000	5,000	5,300	5,300	5,300	5,300
India	4,600	3,550	4,500	4,550	4,700	4,700
Mali	1,450	1,470	1,500	1,700	1,600	1,600
Mexico	4,700	5,100	5,000	4,100	4,600	4,600
Niger	1,850	2,100	2,000	2,000	1,950	1,950
Nigeria	6,950	6,650	6,650	6,550	6,650	6,650
Sudan	4,400	5,300	4,350	4,850	5,050	5,050
Others	8,409	9,221	8,331	8,589	8,531	8,446
Subtotal	54,657	52,475	55,568	59,472	62,627	62,517
United States	4,119	6,212	4,365	2,667	1,905	2,159
World Total	58,776	58,687	59,933	62,139	64,532	64,676
Ending Stocks						
Argentina	515	454	266	266	316	316
Australia	273	287	34	334	234	334
Brazil	250	194	293	305	285	285
China	105	17	97	337	307	307
Ethiopia	664	619	571	436	336	336
India	274	153	394	594	444	444
Sudan	386	631	110	310	310	310
Others	1,354	1,587	1,380	1,112	1,250	1,203
Subtotal	3,821	3,942	3,145	3,694	3,482	3,535
United States	885	1,617	764	333	436	446
World Total	4,706	5,559	3,909	4,027	3,918	3,981

Regional Sorghum Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2017/18	2018/19	2019/20	2020/21	Jul 2021/22	Aug 2021/22
TY Imports						
North America	149	547	568	11	51	51
South America	111	80	45	68	115	115
European Union	484	666	89	20	30	30
Other Europe	27	22	25	30	25	25
Middle East	41	39	48	41	41	41
North Africa	1	0	7	2	2	2
Sub-Saharan Africa	719	650	618	790	758	758
East Asia	5,139	1,175	4,180	8,375	10,175	10,175
Southeast Asia	22	36	41	30	25	25
Others	64	29	2	8	3	3
Total	6,757	3,244	5,623	9,375	11,225	11,225
Production						
North America	13,737	13,971	13,001	13,474	14,835	15,099
Central America	281	272	272	242	220	220
Caribbean	91	106	71	76	81	81
South America	6,420	5,918	6,252	7,458	8,191	8,191
European Union	660	753	848	1,003	1,050	950
Middle East	410	440	390	391	405	405
North Africa	754	753	753	755	755	755
Sub-Saharan Africa	26,712	29,383	27,643	28,854	28,787	28,787
East Asia	2,467	2,911	3,602	3,552	3,602	3,602
South Asia	4,957	3,629	4,912	4,945	4,750	4,750
Southeast Asia	50	50	50	50	50	50
Oceania	1,257	1,160	297	1,350	1,600	1,600
Others	183	194	192	107	175	140
Total	57,979	59,540	58,283	62,257	64,501	64,630
Domestic Consumption						
North America	8,819	11,312	9,365	6,767	6,505	6,759
Central America	281	275	272	245	222	222
Caribbean	91	108	71	79	84	84
South America	6,532	5,640	5,683	5,931	5,991	5,991
European Union	950	1,524	978	1,013	1,026	951
Middle East	447	483	434	432	446	446
North Africa	754	753	769	757	757	757
Sub-Saharan Africa	27,640	29,376	28,675	29,402	29,445	29,445
East Asia	7,605	4,156	7,657	11,687	13,777	13,777
South Asia	4,817	3,726	4,641	4,700	4,850	4,850
Southeast Asia	66	85	81	83	73	73
Oceania	800	1,050	300	350	1,100	1,100
Others	101	120	92	85	90	80
Total	58,903	58,608	59,018	61,531	64,366	64,535
Ending Stocks						
North America	998	1,876	917	366	618	628
Central America	12	9	9	6	4	4
South America	892	740	683	708	738	738
European Union	138	103	42	37	68	46
Middle East	0	0	0	0	0	0
North Africa	54	54	44	44	44	44
Sub-Saharan Africa	1,852	2,237	1,613	1,558	1,383	1,383
East Asia	157	38	134	364	334	334
South Asia	274	153	394	594	444	444
Oceania	273	287	34	334	234	334
Others	56	62	39	16	51	26
Total	4,706	5,559	3,909	4,027	3,918	3,981

NOTES: Regional definitions appear on last page of this circular. Imports are reported on a trade year basis. All other data are reported using local marketing years.

World Oats Trade
October/September Year, Thousand Metric Tons

	2017/18	2018/19	2019/20	2020/21	2021/22 Jul	2021/22 Aug
TY Exports						
Australia	550	250	245	400	400	400
Canada	1,685	1,665	1,899	2,000	2,000	1,600
European Union	141	119	235	140	200	200
Kazakhstan	10	27	7	10	10	10
Russia	34	134	73	75	100	100
Ukraine	7	11	16	15	15	15
United Kingdom	26	49	112	45	115	115
Others	40	47	18	20	17	17
Subtotal	2,493	2,302	2,605	2,705	2,857	2,457
United States	31	26	32	40	30	30
World Total	2,524	2,328	2,637	2,745	2,887	2,487
TY Imports						
Algeria	7	1	13	20	10	10
Chile	0	14	28	200	230	200
China	389	224	222	250	300	300
Ecuador	39	16	12	30	20	20
European Union	39	58	113	50	80	50
India	19	21	25	40	50	50
Japan	44	46	47	50	50	50
Korea, South	46	31	25	25	25	25
Malaysia	23	16	29	25	25	25
Mexico	168	129	137	180	150	100
Norway	21	93	45	15	25	25
Peru	29	41	45	50	70	50
South Africa	39	23	62	25	50	50
Switzerland	49	51	56	50	50	50
United Kingdom	14	28	28	25	20	20
Others	29	54	46	34	38	38
Subtotal	955	846	933	1,069	1,193	1,063
Unaccounted	26	85	113	146	144	124
United States	1,543	1,397	1,591	1,530	1,550	1,300
World Total	2,524	2,328	2,637	2,745	2,887	2,487

TY=Trade Year, see Endnotes.

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

	2017/18	2018/19	2019/20	2020/21	2021/22 Jul	2021/22 Aug
Production						
Algeria	110	110	110	110	110	110
Argentina	492	572	600	510	690	690
Australia	1,227	1,135	1,143	1,675	1,550	1,550
Belarus	460	342	368	370	375	375
Brazil	634	795	879	846	927	927
Canada	3,733	3,436	4,227	4,576	3,900	3,100
Chile	571	385	477	565	600	600
China	550	560	600	600	625	600
European Union	7,183	6,940	6,958	8,487	7,450	8,200
Kazakhstan	285	336	267	240	275	200
Norway	283	144	300	300	300	300
Russia	5,448	4,715	4,420	4,127	4,500	4,100
Turkey	250	230	230	240	250	250
Ukraine	481	423	427	515	475	450
United Kingdom	875	850	1,076	1,031	1,200	1,100
Others	371	411	356	385	401	401
Subtotal	22,953	21,384	22,438	24,577	23,628	22,953
United States	720	815	773	949	600	601
World Total	23,673	22,199	23,211	25,526	24,228	23,554
Total Consumption						
Argentina	525	550	600	525	710	685
Australia	900	900	970	1,100	1,200	1,200
Belarus	460	375	370	370	370	370
Brazil	675	775	845	845	915	915
Canada	2,041	2,083	2,419	2,350	2,100	1,900
Chile	570	390	520	710	800	800
China	850	870	870	850	950	900
European Union	7,050	7,000	6,900	8,225	7,450	8,150
Kazakhstan	275	315	250	230	275	225
Mexico	200	255	210	245	240	190
Norway	320	250	345	320	325	325
Russia	5,400	4,700	4,200	4,050	4,400	4,000
Turkey	240	230	240	240	240	240
Ukraine	480	450	420	475	475	450
United Kingdom	838	867	992	953	1,100	1,000
Others	734	677	674	776	795	775
Subtotal	21,633	20,705	20,835	22,469	22,452	22,221
United States	2,358	2,326	2,344	2,358	2,341	2,081
World Total	23,991	23,031	23,179	24,827	24,793	24,302
Ending Stocks						
Australia	196	191	114	289	239	239
Canada	778	397	426	662	472	272
Chile	46	29	47	97	125	92
China	241	155	107	107	117	107
European Union	500	371	325	497	355	397
Russia	167	60	195	198	199	199
United Kingdom	138	116	106	164	132	169
Others	356	317	363	350	351	323
Subtotal	2,422	1,636	1,683	2,364	1,990	1,798
United States	595	549	534	552	368	370
World Total	3,017	2,185	2,217	2,916	2,358	2,168

Regional Oats Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2017/18	2018/19	2019/20	2020/21	Jul 2021/22	Aug 2021/22
TY Imports						
North America	1,723	1,535	1,744	1,720	1,710	1,410
South America	75	78	89	287	330	280
European Union	39	58	113	50	80	50
Other Europe	90	178	136	100	105	105
Former Soviet Union - 12	3	31	5	2	3	3
Middle East	0	0	0	0	0	0
North Africa	8	2	27	25	15	15
Sub-Saharan Africa	39	23	62	25	50	50
East Asia	479	301	294	325	375	375
South Asia	19	21	25	40	50	50
Southeast Asia	23	16	29	25	25	25
Oceania	0	0	0	0	0	0
Total	2,498	2,243	2,524	2,599	2,743	2,363
Production						
North America	4,525	4,354	5,099	5,585	4,590	3,791
South America	1,754	1,830	2,015	1,981	2,282	2,282
European Union	7,183	6,940	6,958	8,487	7,450	8,200
Other Europe	1,301	1,139	1,515	1,474	1,640	1,540
Former Soviet Union - 12	6,679	5,822	5,488	5,258	5,631	5,131
Middle East	250	230	230	240	250	250
North Africa	145	131	118	145	155	155
Sub-Saharan Africa	23	33	17	56	30	30
East Asia	551	561	601	601	626	601
South Asia	0	0	0	0	0	0
Southeast Asia	0	0	0	0	0	0
Oceania	1,262	1,159	1,170	1,699	1,574	1,574
Total	23,673	22,199	23,211	25,526	24,228	23,554
Domestic Consumption						
North America	4,599	4,664	4,973	4,953	4,681	4,171
South America	1,915	1,842	2,086	2,224	2,590	2,545
European Union	7,050	7,000	6,900	8,225	7,450	8,150
Other Europe	1,357	1,317	1,533	1,477	1,624	1,524
Former Soviet Union - 12	6,620	5,846	5,246	5,131	5,526	5,051
Middle East	240	230	240	240	240	240
North Africa	152	134	131	173	170	170
Sub-Saharan Africa	66	65	69	85	80	80
East Asia	940	951	943	925	1,026	976
South Asia	19	21	25	40	50	50
Southeast Asia	23	16	29	25	25	25
Oceania	935	927	994	1,124	1,224	1,224
Total	23,916	23,013	23,169	24,622	24,686	24,206
Ending Stocks						
North America	1,377	949	968	1,217	843	645
South America	125	144	188	214	249	216
European Union	500	371	325	497	355	397
Other Europe	200	166	156	209	180	214
Former Soviet Union - 12	330	177	322	352	334	309
Middle East	16	16	6	6	16	16
North Africa	2	1	3	0	0	0
Sub-Saharan Africa	24	15	25	21	21	21
East Asia	244	155	107	108	118	108
South Asia	0	0	0	0	0	0
Southeast Asia	0	0	0	0	0	0
Oceania	199	191	117	292	242	242
Total	3,017	2,185	2,217	2,916	2,358	2,168

NOTES: Regional definitions appear on last page of this circular. Imports are reported on a trade year basis. All other data are reported using local marketing years.

World Rye Trade
October/September Year, Thousand Metric Tons

	2017/18	2018/19	2019/20	2020/21	2021/22 Jul	2021/22 Aug
TY Exports						
Albania	0	0	0	0	0	0
Canada	227	152	147	160	200	160
European Union	103	191	274	160	125	125
Russia	152	178	6	75	50	50
Ukraine	84	42	8	5	35	35
Others	1	1	0	25	0	0
Subtotal	567	564	435	425	410	370
United States	4	4	6	4	5	5
World Total	571	568	441	429	415	375
TY Imports						
Belarus	28	9	3	3	3	3
Canada	2	2	3	2	2	2
European Union	142	221	0	28	5	5
Israel	21	17	8	30	30	30
Japan	21	23	19	22	20	20
Korea, South	3	3	4	5	5	5
Norway	5	19	10	8	10	10
Others	10	8	102	15	4	4
Subtotal	232	302	149	113	79	79
Unaccounted	15	-28	8	46	86	86
United States	324	294	284	270	250	210
World Total	571	568	441	429	415	375

TY=Trade Year, see Endnotes.

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

	2017/18	2018/19	2019/20	2020/21	2021/22 Jul	2021/22 Aug
Production						
Argentina	86	87	220	135	135	130
Belarus	670	503	756	900	700	700
Canada	341	236	333	488	510	450
European Union	7,366	6,173	8,400	9,120	8,300	8,950
Russia	2,540	1,914	1,424	2,376	2,050	2,000
Turkey	320	320	320	320	330	330
Ukraine	510	396	339	459	530	575
Others	211	156	197	206	205	215
Subtotal	12,044	9,785	11,989	14,004	12,760	13,350
United States	260	214	270	293	307	307
World Total	12,304	9,999	12,259	14,297	13,067	13,657
Total Consumption						
Argentina	86	87	220	135	135	130
Belarus	665	550	750	900	700	700
Canada	189	169	181	240	300	300
European Union	7,600	6,350	8,100	9,100	8,250	8,600
Kazakhstan	35	35	27	35	35	40
Norway	54	27	59	58	60	60
Russia	2,500	1,750	1,550	2,200	2,050	2,000
Turkey	320	320	320	320	330	330
Ukraine	480	332	332	420	490	545
United Kingdom	42	38	36	37	36	36
Others	135	134	124	151	147	147
Subtotal	12,139	9,817	11,690	13,669	12,615	12,981
United States	483	518	550	528	557	509
World Total	12,622	10,335	12,240	14,197	13,172	13,490
Ending Stocks						
Belarus	61	35	44	22	25	25
Canada	124	49	40	130	142	122
European Union	591	513	555	443	361	673
Kazakhstan	16	4	0	5	1	6
Russia	260	141	104	205	160	155
Turkey	14	14	14	14	14	14
Ukraine	69	47	48	82	77	77
Others	1	1	1	1	1	1
Subtotal	1,136	804	806	902	781	1,073
United States	15	11	28	32	31	28
World Total	1,151	815	834	934	812	1,101

Regional Rye Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2017/18	2018/19	2019/20	2020/21	Jul 2021/22	Aug 2021/22
TY Imports						
North America	326	296	287	272	252	212
South America	0	0	0	0	0	0
European Union	142	221	0	28	5	5
Other Europe	15	25	15	13	13	13
Former Soviet Union - 12	28	11	100	13	4	4
Middle East	21	17	8	30	30	30
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	24	26	23	27	25	25
Oceania	0	0	0	0	0	0
Total	556	596	433	383	329	289
Production						
North America	601	450	603	781	817	757
South America	97	100	234	150	151	146
European Union	7,366	6,173	8,400	9,120	8,300	8,950
Other Europe	128	87	127	128	126	126
Former Soviet Union - 12	3,759	2,836	2,542	3,765	3,310	3,315
Middle East	320	320	320	320	330	330
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	0	0	0	0	0	0
Oceania	30	30	30	30	30	30
Total	12,304	9,999	12,259	14,297	13,067	13,657
Domestic Consumption						
North America	672	687	731	768	857	809
South America	97	100	234	150	151	146
European Union	7,600	6,350	8,100	9,100	8,250	8,600
Other Europe	142	110	141	141	139	139
Former Soviet Union - 12	3,680	2,667	2,659	3,555	3,275	3,285
Middle East	341	337	328	350	360	360
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	24	26	23	27	25	25
Oceania	30	30	30	30	30	30
Total	12,589	10,310	12,249	14,124	13,090	13,397
Ending Stocks						
North America	139	60	68	162	173	150
South America	0	0	0	0	0	0
European Union	591	513	555	443	361	673
Other Europe	0	0	0	0	0	0
Former Soviet Union - 12	406	227	196	314	263	263
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	1,151	815	834	934	812	1,101

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.