

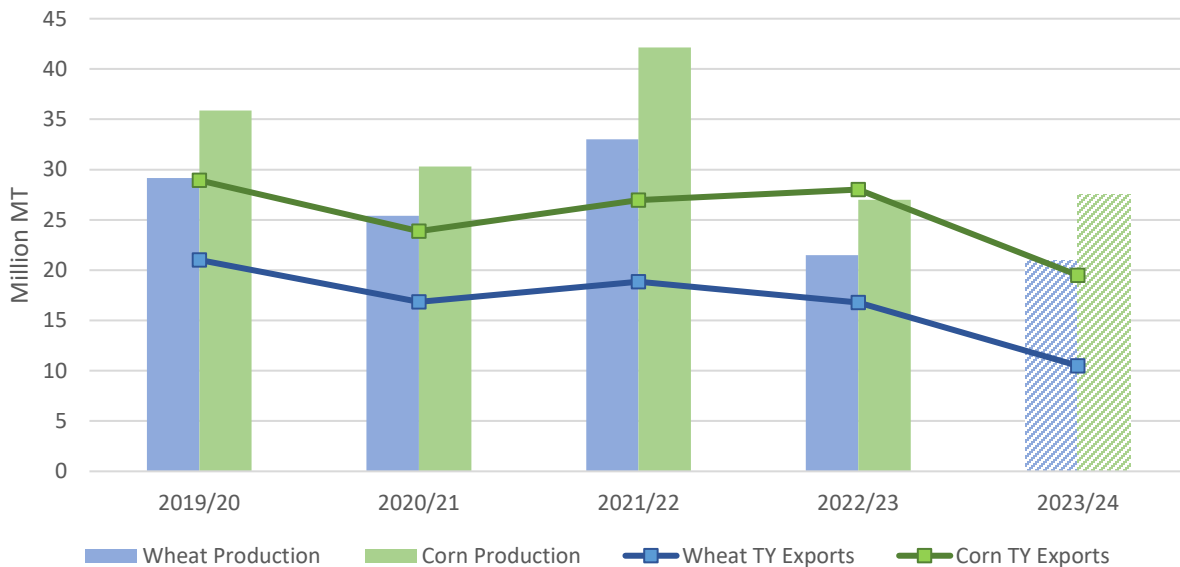
Grain: World Markets and Trade

Russia Withdraws from Black Sea Grain Initiative

Just under a year since its inception, on July 17, 2023, Russia withdrew its participation in the Black Sea Grain Initiative (BSGI). The “grain deal” brokered by Turkey and the United Nations allowed Ukraine to export nearly 33.0 million tons of grain and other agricultural products from its ports in Chornomorsk, Odesa, and Yuzhny. Grain was the primary commodity exported under the agreement, with 8.9 million tons of wheat and 16.9 million tons of corn comprising most of the volume. Corn was primarily destined for China and the European Union, whereas wheat was exported to a wider range of countries including Turkey, Bangladesh, Egypt, and the European Union. For the entirety of MY 2022/23 across all transportation routes, USDA estimates that Ukraine exported 16.8 million tons of wheat (Jul-Jun) and forecasts corn exports at 28.0 million tons (Oct-Sep).

In MY 2023/24, combined wheat and corn production in Ukraine is forecast to be the same as the previous year, though beginning stocks are expected to fall considerably to more normal levels. As a result, exports are anticipated to fall to 10.5 million tons of wheat and 19.5 million tons of corn.

Ukraine Production and Trade for Corn and Wheat



As of this publication, Ukraine’s Danube River ports remain operational export routes in addition to the EU Solidarity Lanes. However, in recent weeks, Russia has launched several attacks on Ukraine’s Odesa and Danube River ports, destroying grain and damaging infrastructure. Russia has signaled intentions to blockade Black Sea ports, adding further uncertainty to the future of Ukraine’s seaborne exports. In the absence of the BSGI, Ukraine is exploring options to ensure the continued flow of exports, including through improved Black Sea security, enhancements to overland trade routes, or expansions to Danube port capacity. USDA will continue to evaluate any apparent changes in Ukraine’s export capacity.

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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](#)

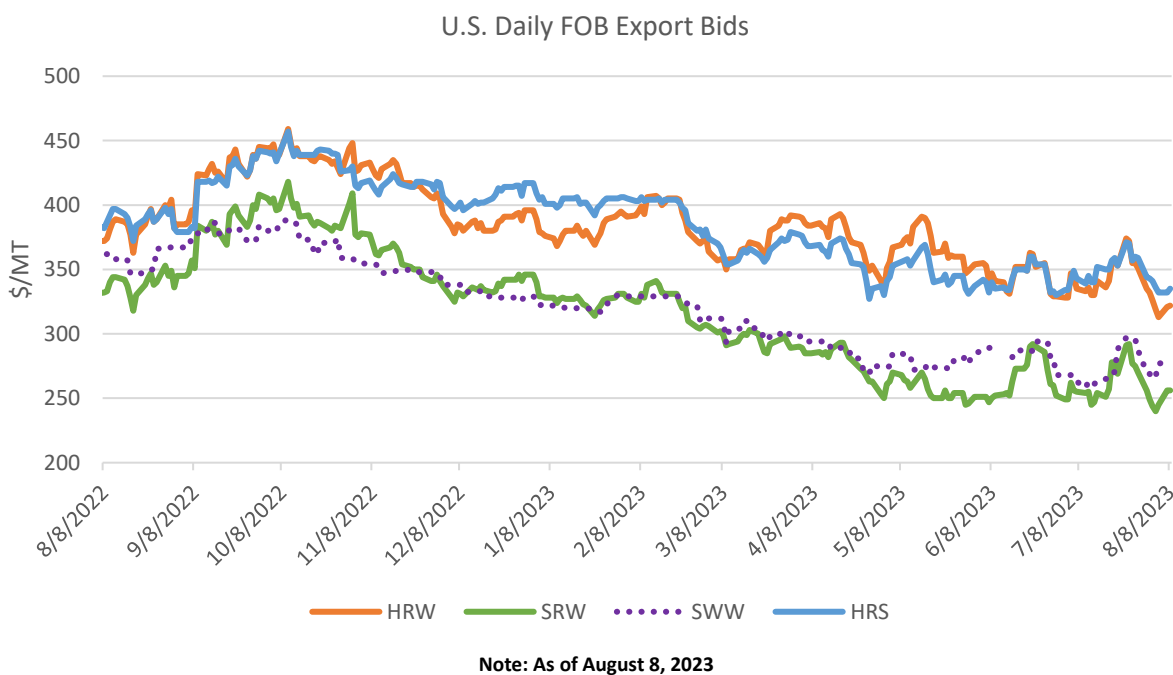
WHEAT

OVERVIEW FOR 2023/24

Global production is forecast down, though still at a record, with smaller crops in China, the European Union, and Canada more than offsetting larger crops in Ukraine and Kazakhstan. Global trade is also forecast down from the previous year's record as reduced exports for Canada and the United States more than offset higher exports for Russia. Imports are forecast lower with reduced demand in Indonesia and Turkey. Global consumption is forecast lower on declining food, seed, and industrial (FSI) use in China and lower feed and residual use in the EU. The U.S. season-average farm price is unchanged at \$7.50 per bushel.

WHEAT PRICES

Domestic: U.S. quotes have been mixed since the July WASDE. Soft White Wheat (SWW) had the largest increase, up \$18/ton to \$281, with dry conditions affecting some key production regions in the Pacific Northwest. Soft Red Winter (SRW) prices were virtually unchanged. Hard Red Winter fell \$13/ton to \$322 as winter wheat harvest progressed to 87 percent complete, up slightly from the previous year. Despite a lower spring wheat condition rating, Hard Red Spring prices dipped \$8/ton to \$335 on beneficial rains in the Northern Plains. HRS prices received further downward pressure from a higher-than-anticipated spring wheat yield estimate from the Wheat Quality Council's tour in North Dakota.



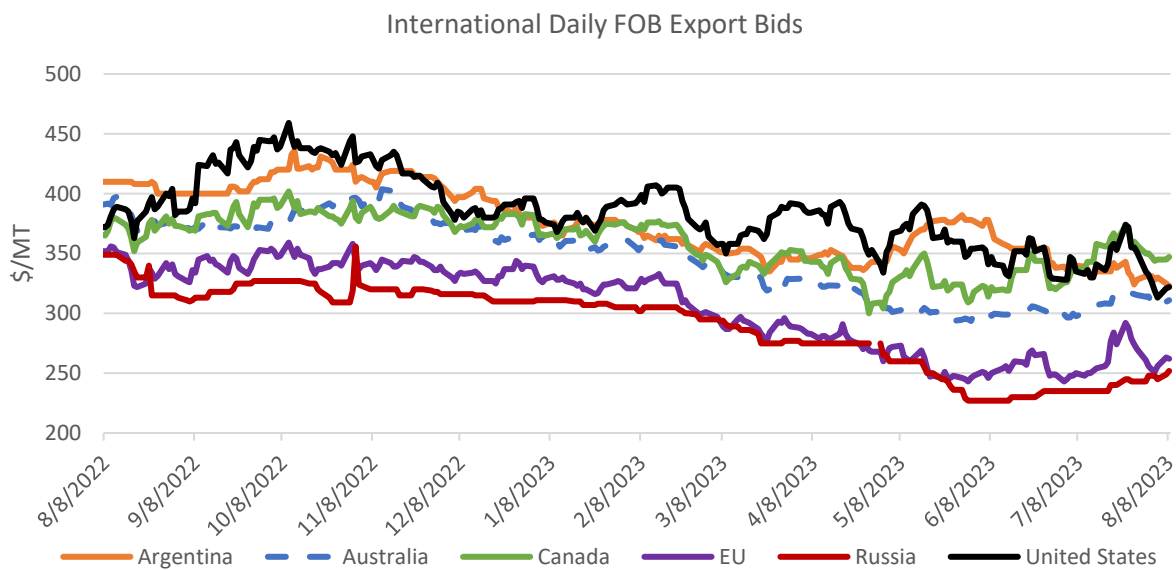
Source: International Grains Council

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

Global: Major exporter quotes have been mixed since the July WASDE with growing uncertainty surrounding the future of Black Sea exports. Argentine quotes experienced the largest decline of \$17/ton as rains in late July alleviated some drought impacts. U.S. quotes dropped \$13/ton on winter wheat harvest progress. Russian quotes rose \$14/ton on increased export risk following the strike on Novorossiysk port, paired with strong import demand from North Africa. Australian quotes rose \$13/ton in line with its major competitors. EU quotes rose \$12/ton as a result of increased risk in the Black Sea and smaller-than-expected production. Canadian quotes rose \$10/ton on continued dry conditions in the Prairie Provinces.

Argentina	Australia	Canada	EU	Russia	United States
\$323	\$311	\$347	\$262	\$252	\$322

Note: As of August 8, 2023



Source: International Grains Council

*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

TRADE CHANGES IN 2023/24 (1,000 MT)

Country	Attribute	Previous	Current	Change	Reason
Indonesia	Imports	11,000	10,500	-500	Lower expected feed and residual use
Libya	Imports	1,400	1,600	200	Strong FSI demand demonstrated by purchases of Russia wheat
Nigeria	Imports	5,500	5,300	-200	Weakened purchasing power due to floating naira currency
Pakistan	Imports	2,200	2,000	-200	Less demand with record crop
Turkey	Imports	10,000	9,500	-500	Larger crop and large carry-in stocks
Uzbekistan	Imports	3,500	4,000	500	Strong demand for Kazakhstan wheat
Yemen	Imports	4,000	4,200	200	Strong FSI demand
Canada	Exports	26,500	24,500	-2,000	Decreased production due to worsening drought conditions
Russia	Exports	47,500	48,000	500	Large supplies coupled with strong demand from Middle East and North Africa markets
United States	Exports	20,000	19,000	-1,000	Slow export sales to date

TRADE CHANGES IN 2022/23 (1,000 MT) – based on trade data

Country	Attribute	Previous	Current	Change
China	Imports	13,500	13,282	-218
European Union	Imports	12,000	12,200	200
Indonesia	Imports	9,000	9,200	200
Iran	Imports	4,000	3,500	-500
Iraq	Imports	3,800	4,100	300
Japan	Imports	5,700	5,452	-248
Kenya	Imports	2,400	2,600	200
Morocco	Imports	5,500	5,800	300
Philippines	Imports	6,000	5,600	-400
South Africa	Imports	1,800	1,404	-396
Sudan	Imports	2,600	2,300	-300
Thailand	Imports	2,800	3,163	363
Turkey	Imports	12,000	12,500	500
Uzbekistan	Imports	3,800	4,000	200
European Union	Exports	34,000	34,500	500
Russia	Exports	45,500	46,000	500
United States	Exports	21,000	20,262	-738
Vietnam	Exports	250	450	200

RICE

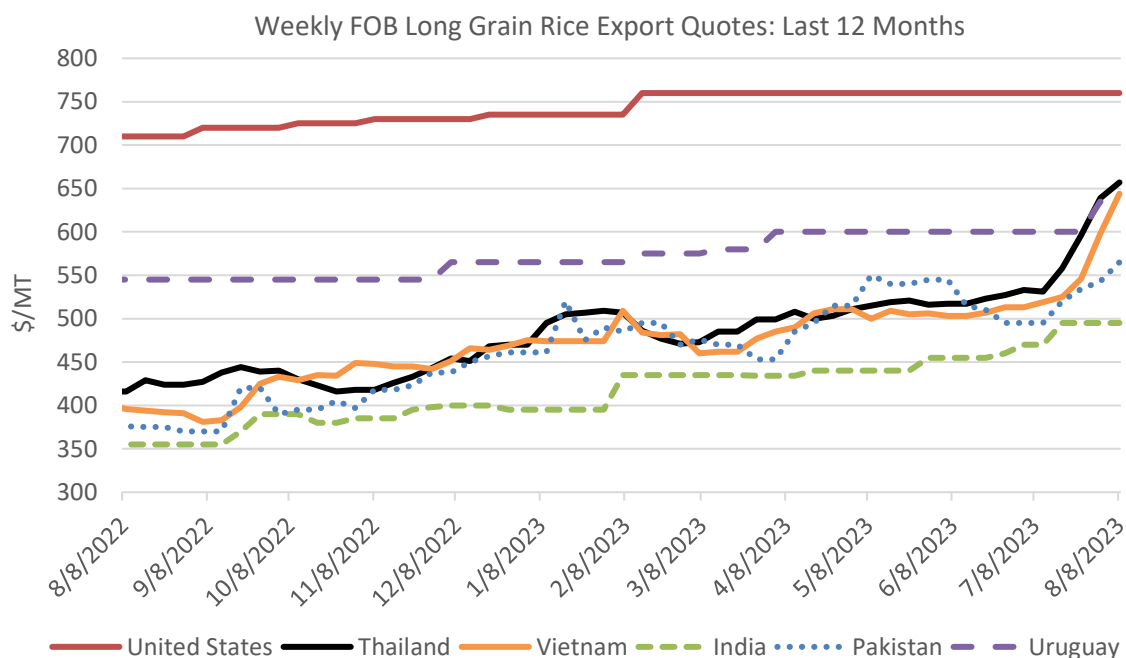
OVERVIEW FOR 2023/24

Global rice production is forecast slightly higher, with larger crops in Russia, Uganda, and the United States. Global consumption is forecast down as an increase for India is offset by lower consumption in several countries affected by India's recent export ban, particularly in Sub-Saharan Africa. Exports and imports are forecast lower due to the impact of India's export ban.

OVERVIEW FOR 2022/23

Global rice production is up slightly with larger crops in Brazil and Uganda. Global consumption is up marginally with India more than offsetting reductions in Nepal, Nigeria, and Vietnam. Exports are down following the ban on India's non-basmati white milled rice. Imports are also lower as numerous countries are impacted by the ban, especially in Sub-Saharan Africa.

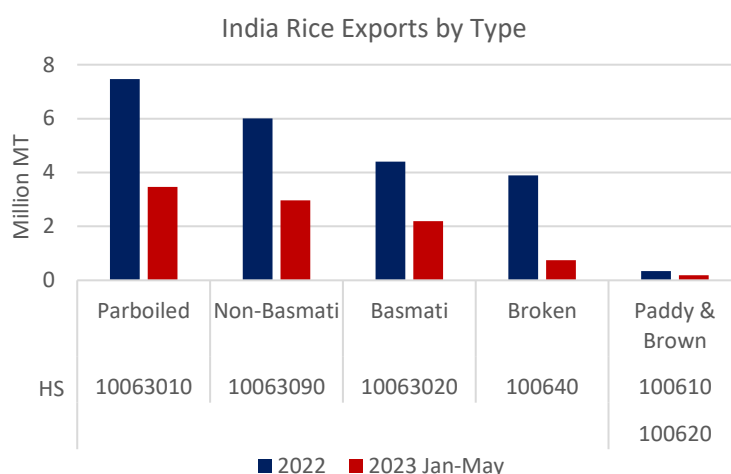
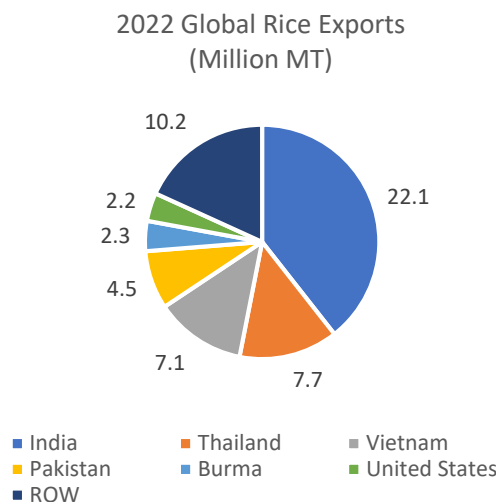
RICE PRICES



In the past month, U.S. export quotes remained at \$760/ton, while Uruguayan quotes rose \$35 to \$635/ton. Both Thai and Vietnamese quotes skyrocketed by \$125 to \$657/ton and \$644/ton respectively following India's ban, to the highest levels in 15 years. Pakistani quotes bounced back from last month's decrease, up \$70 to \$565/ton on limited supplies. Quotes were not available for India following India's export ban on July 20 but previously had been the lowest in the world at \$485/ton.

MARKET FEATURE

India Bans Non-Basmati Rice Exports

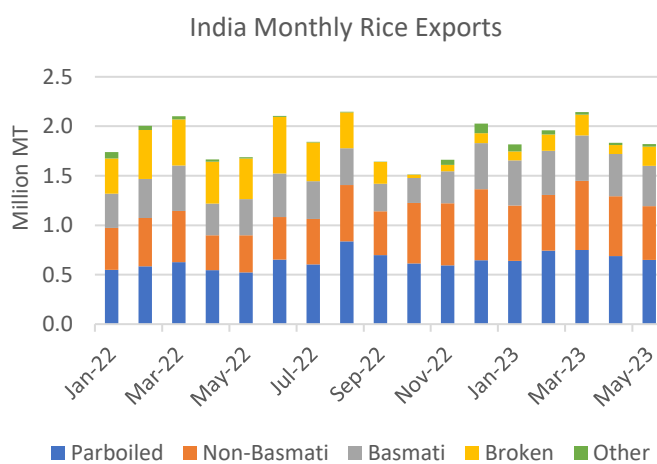


Source: Trade Data Monitor, LLC

On July 20, 2023, India, the largest rice exporter, placed an immediate export ban on non-basmati white milled rice¹. This is India's second-largest category of rice exports, accounting for a quarter of 2022 rice exports and 11 percent of global rice exports.

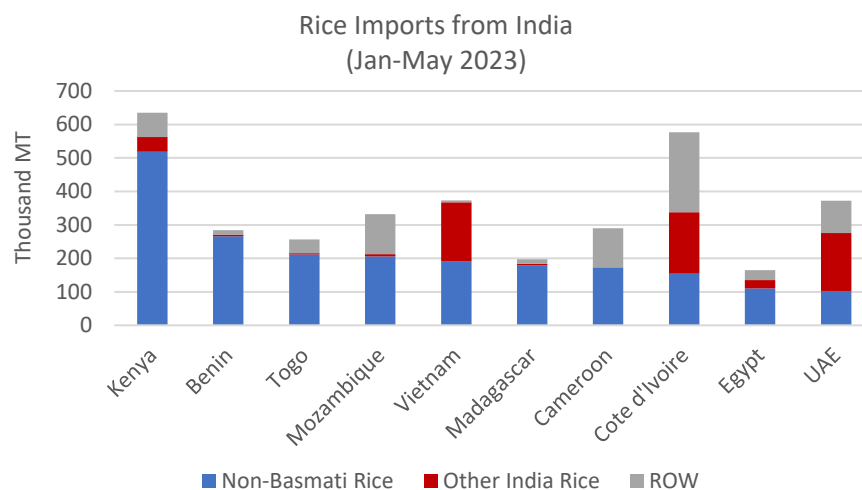
India contributes roughly 40 percent of global rice exports, selling to more than 140 countries. As a result of this ban, the forecast for total rice exports is lowered to 20.5 million tons from 22.5 million for 2023 and 19.0 million tons from 23.0 million for 2024.

The Government of India clarified the reasoning for the ban was to ensure the domestic availability of non-basmati rice and prevent higher domestic prices. In September 2022, India attempted to slow exports by banning 100-percent broken rice and applying 20-percent tariffs on paddy (100610), brown (100620), and non-basmati rice (10063090). However, despite the tariff, exports of non-basmati rice have remained strong and rice prices in Asia rose roughly 20 percent so that Indian rice prices remained the cheapest globally.



Source: Trade Data Monitor, LLC

¹ In this report, non-basmati rice refers to white rice that is neither parboiled nor basmati under Harmonized System (HS) code 10063090.



January-May 2023, India exported 9.6 million tons of rice, with 3.0 million being non-basmati rice. For non-basmati, India's largest markets have been Kenya, Benin, and Togo. Many top buyers, especially in Africa, are not self-sufficient in domestic production and rely on low-cost and abundant supplies of India rice. In an effort to ensure food security, India has agreed to work with other governments and allow for diplomatic exceptions to the ban. Similarly, even after India's broken rice exports were banned, India continues to export broken rice, but at lower volumes.

Many countries are likely to switch to other major suppliers, including Vietnam and Thailand, to help fulfill domestic demand. However, exportable supplies from Vietnam and Thailand are limited as both countries produce far less rice than India and have lower stocks available. Thai and Vietnamese export quotes jumped \$125/ton to \$657/ton and \$644/ton respectively following India's ban.

Along with non-basmati rice, India exports large amounts of basmati and parboiled rice which are not banned nor face any tariffs. Basmati rice is a fragrant rice that sells at a premium and is primarily exported to the Middle East, Europe, and North America. As a higher cost option, basmati exports are not expected to see any major shifts. On the other hand, it is possible that the new ban may encourage more shipments of parboiled, India's largest rice export category. Parboiled rice is produced by steaming regular paddy rice under pressure and then milling it, resulting in a more nutritious option. Numerous countries are impacted by the ban. The page below highlights the largest import changes for 2023 and 2024.

TRADE CHANGES IN 2024 (1,000 MT)

Country	Attribute	Previous	Current	Change	Reason
Angola	Imports	600	450	-150	Less demand following export ban from India
Bangladesh	Imports	1,000	900	-100	Less demand with expected high prices
Benin	Imports	625	525	-100	Less demand following export ban from India
Cameroon	Imports	600	500	-100	Less demand following export ban from India
China	Imports	5,000	4,000	-1,000	Less demand with expected high prices
Cote d'Ivoire	Imports	1,550	1,400	-150	Less demand following export ban from India
Ethiopia	Imports	750	600	-150	Less demand following export ban from India
European Union	Imports	2,650	2,400	-250	Less demand with expected high prices
Kenya	Imports	1,000	800	-200	Less demand following export ban from India
Madagascar	Imports	650	500	-150	Less demand following export ban from India
Malaysia	Imports	1,300	1,200	-100	Less demand with expected high prices
Mozambique	Imports	710	600	-110	Less demand following export ban from India
Nepal	Imports	1,025	800	-225	Less demand with expected high prices
Niger	Imports	400	300	-100	Less demand following export ban from India
Somalia	Imports	600	450	-150	Less demand following export ban from India
Vietnam	Imports	1,700	1,400	-300	Less demand following export ban from India
Brazil	Exports	900	1,000	100	More exportable supplies
India	Exports	23,000	19,000	-4,000	Bans on non-basmati and broken rice exports are expected to remain in effect
Pakistan	Exports	4,500	4,900	400	Rising competitiveness with an improved crop
Vietnam	Exports	7,200	7,300	100	More opportunities as a key competitor to India

TRADE CHANGES IN 2023 (1,000 MT)

Country	Attribute	Previous	Current	Change	Reason
Angola	Imports	500	400	-100	Less demand following export ban from India
China	Imports	4,600	4,000	-600	Less demand with expected high prices
Cote d'Ivoire	Imports	1,500	1,400	-100	Less demand following export ban from India
Ethiopia	Imports	700	550	-150	Less demand following export ban from India
European Union	Imports	2,500	2,400	-100	Less demand following export ban from India
Indonesia	Imports	1,750	1,850	100	Demand for Viet and Thai rice to remain strong despite the rising prices
Kenya	Imports	1,200	1,100	-100	Less demand following export ban from India
Madagascar	Imports	600	450	-150	Less demand following export ban from India
Malaysia	Imports	1,250	1,150	-100	Less demand with expected high prices
Mozambique	Imports	700	600	-100	Less demand following export ban from India
Nepal	Imports	1,000	800	-200	Less demand with expected high prices
Niger	Imports	400	300	-100	Less demand following export ban from India
Somalia	Imports	575	450	-125	Less demand following export ban from India
United Arab Emirates	Imports	900	800	-100	Less demand following export ban from India
Vietnam	Imports	1,700	1,500	-200	Less demand following export ban from India
Brazil	Exports	1,100	1,200	100	Larger crop
China	Exports	1,800	1,400	-400	Pace of trade
India	Exports	22,500	20,500	-2,000	Recently banned exports for non-basmati rice
Vietnam	Exports	7,500	7,900	400	More competitiveness following India's ban

COARSE GRAINS

OVERVIEW FOR 2023/24

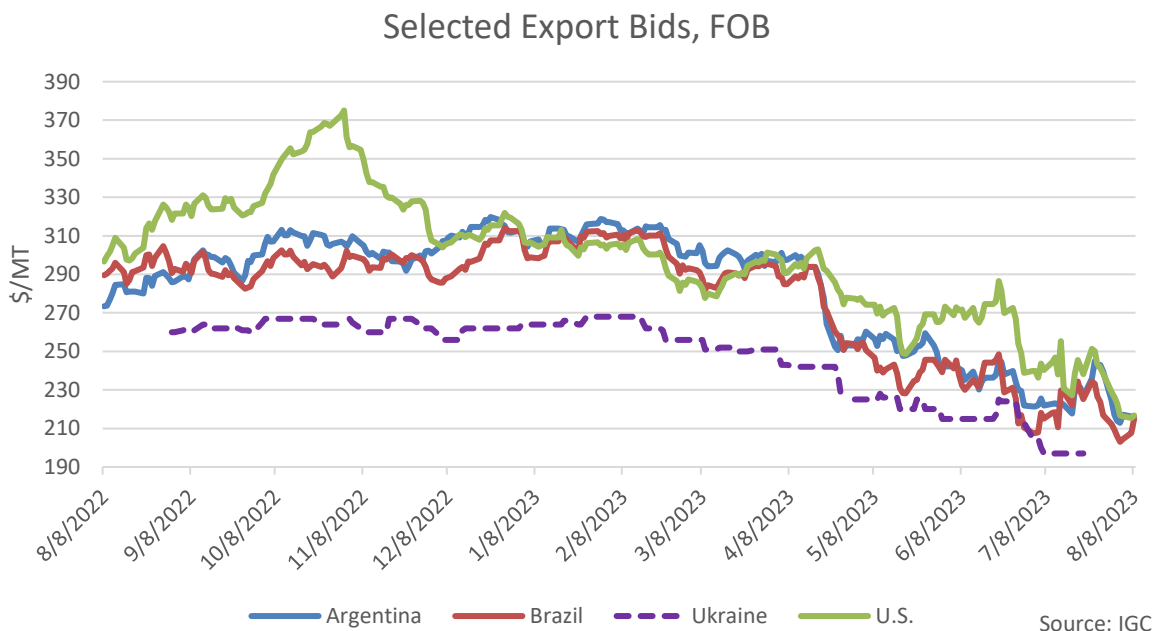
Global corn production is lowered, falling from record high to second highest on record, with cuts to China, the European Union, Russia, and the United States more than offsetting production gains in Ukraine and Canada. Global exports are down, with cuts to the United States and the European Union more than offsetting stronger exports from Brazil. Global imports are also forecast to decrease, with cuts to Egypt and Algeria more than offsetting gains for Canada and Zimbabwe. The U.S. season-average farm price is up 10 cents to \$4.90 per bushel.

OVERVIEW FOR 2022/23

Global corn production is raised, with increased production from Brazil more than offsetting a cut to the European Union and Uruguay. Global exports are down slightly, with stronger exports from Canada, the European Union, Russia, and Zambia more than offset by cuts to Brazil and the United States. Imports are forecast to decrease, with cuts to Egypt, Vietnam, Algeria, and Morocco more than offsetting gains in Brazil, Canada, the United Kingdom, and the United States. The U.S. season-average farm price remains unchanged at \$6.60 per bushel.

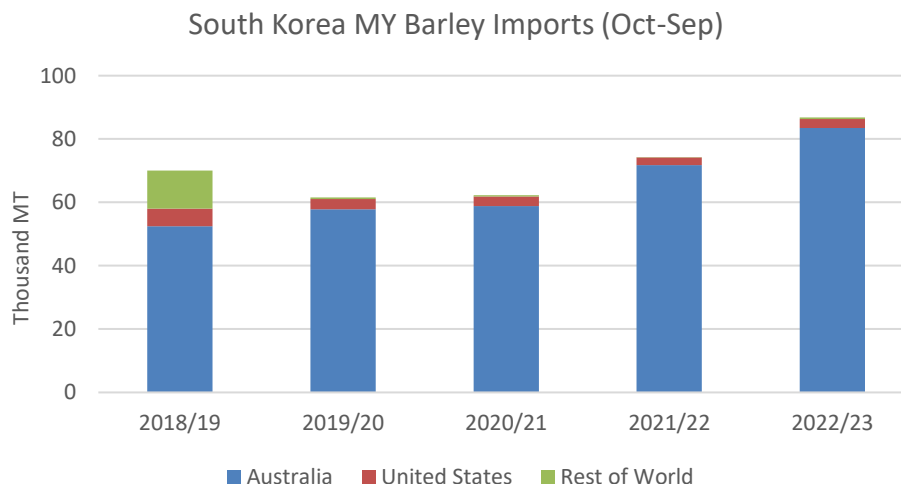
CORN PRICES

Since the July *WASDE*, bids for all major exporters have softened. U.S. bids were down \$23 to \$216/ton on favorable weather conditions during July for most corn producing areas and subjective assessments of crop conditions by NASS. Brazilian bids were little changed since July. Argentine bids were \$216/ton, down \$5 from last month. Competition with large crops in the United States and Brazil and a new preferential exchange rate are supporting lower prices. Ukrainian bids have not been published since July 21.



MARKET FEATURES

South Korea Posts Record Barley Imports



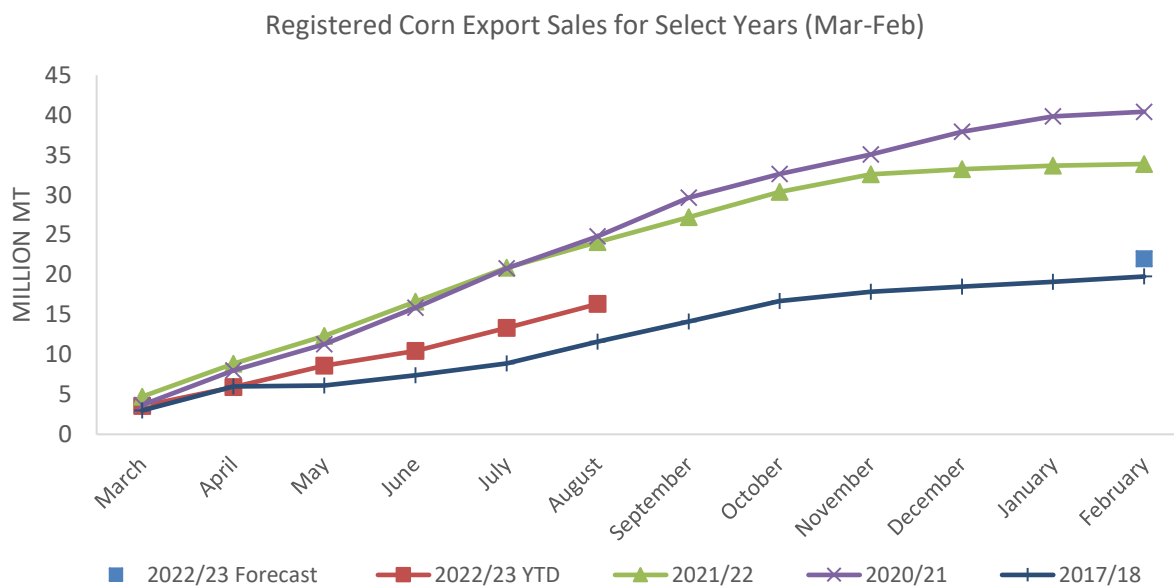
Source: Trade Data Monitor, LLC

Through the first 9 months of 2022/23, South Korea shattered previous records for MY barley imports. South Korea imported 86,000 tons of barley imports through June, breaking the 2021/22 record of more than 74,000 MT for the full 12 months.

The surge in imports can be attributed to an expansion of a tariff-rate quota (TRQ) for barley. The expansion was implemented because of concerns of short supplies of wheat and corn at the outset of the Russian invasion of Ukraine. Australia, South Korea's largest supplier, also has large exportable supplies this year. The TRQ's expansion from 40,000 tons to 250,000 tons in 2022 has facilitated greater barley imports as a feed substitute. In 2023, the TRQ is set at 100,000 tons.

South Korea imports of barley have benefitted from more competitive prices. Unhulled barley for feed in South Korea, primarily for cattle and horses, is substitutable with wheat and corn. FOB barley bids from Australia have trended down over the past year, dropping from \$342 on August 1, 2022 to \$234 on August 1, 2023. Australia barley prices were consistently below average FOB prices for U.S. corn (\$319/ton) and Australia wheat (\$359/ton) over the same period, due in part to lower demand from China for Australia barley and a bumper Australia barley crop in MY 2022/23. Continued price competitiveness of barley is expected to support South Korea imports for the remainder of MY 2022/23. However, South Korea barley imports for MY 2023/24 are forecast to decline to volumes similar to those seen in 2021/22 on reduced exportable supplies from Australia, renewed demand from China for Australia barley, and lower prices for other feed grains.

Argentina Expands “Agro-Dollar” to Corn, Raises Export Limit



Source: Argentina MAGyP DJVE², USDA PSD.

On July 25, 2023, Argentina’s Ministry of Agriculture, Livestock and Fishery (MAGyP) published resolution 295/2023, officially adding corn to the “Export Increase Program”, a policy which sets a preferential exchange rate of 340 Argentinian pesos/USD for specific agricultural commodities through August 31, 2023. The rate is a 25-percent devaluation against the official exchange rate of 270-283/USD and represents an effort by the Government of Argentina to support lagging corn sales and boost shipments. The Government of Argentina also raised the exportable limit for corn by 4.0 million tons to 26.0 million tons for 2022/23, though reporting from FAS/Buenos Aires indicates that local traders are skeptical that exports will reach that level by February 2024.

Since the beginning of the 2022/2023 marketing year, Argentina corn exports have been exceptionally weak owing to tight supplies, the lowest since 2017/2018. Exports are currently forecast at 22.0 million tons, the lowest volume since 2015/16. Prior to July 25, affidavits of foreign sales (DJVE) data on sales of corn indicate that total sales of the 2022/23 crop were at just 16.4 million tons, less than half the same period in 2021/22. Weaker demand in key markets such as Vietnam and Egypt have also weighed on Argentina trade.

Argentina’s official exchange rate has been kept artificially high by the government as one of several measures to combat soaring inflation, which reached nearly 114 percent for the year as of June. Requiring corn exporters to use the official rate discourages sales because farmers are aware that the peso is overvalued in the international exchange market. While the official exchange rate is 270 Argentinian pesos/USD, the “black market” rate can be as high as 500 pesos per U.S. dollar. By increasing the number of pesos received per each U.S. dollar denominated trade in corn, farmers can

² DJVE (Declaraciones Juradas de Ventas al Exterior) – Affidavits of Foreign Sales is an export sales reporting mechanism implemented by MAGyP in 2015. For more details, refer to the report titled [New Government Eliminates Export Permits for Grains and Oilseeds](#) in the GAIN system.

get much needed cash, which can be used to cover production costs expected to be incurred soon. This provides a better incentive to sell supplies.

Since the implementation of the policy, the Rosario Board of Trade (Bolsa de Comercio de Rosario, BCR) reported that Argentina domestic corn sales reached 6.4 million tons in July 2023, a 10-percent increase from the 5.8 million tons in July 2022, and the highest volume in 7 years for the month. More than half of those sales occurred in the short period after the decree was implemented, and almost all purchases of domestic corn were made by export-oriented trading groups. Per BCR, most purchasers since the implementation of the decree stipulated that any domestic corn purchased must be delivered to the trading groups by August 31, reinforcing the notion that these purchases of domestic corn are intended for export.

Argentina will need these sales to meet their current forecast – as of August 9th, DJVE data indicates that the total volume of Argentina corn with a submitted export affidavit reached just 18.4 million tons, versus the 33.9 million for the same period in 2021/222. The current forecast for Argentina exports of corn from March-Feb of 2022/2023 is 22.0 million tons. Despite improved incentives for export, with fundamentally limited supplies, the 2022/2023 outlook for Argentina corn remains subdued.

TRADE CHANGES IN 2023/24 (1,000 MT)

Country	Commodity	Attribute	Previous	Current	Change	Reason
Algeria	Corn	Imports	4,800	4,400	-400	Carryover change
Brazil	Corn	Exports	58,000	59,000	1,000	Timing of exports from large <i>safrinha</i>
Canada	Barley	Exports	2,900	2,600	-300	Smaller crop
	Corn	Imports	1,800	2,200	400	Worsening crop conditions in prairie provinces
China	Barley	Imports	7,800	7,500	-300	Weaker barley trade
Egypt	Corn	Imports	8,500	7,500	-1,000	Carryover change
European Union	Barley	Imports	1,100	1,400	300	Smaller crop
	Corn	Exports	5,000	4,100	-900	
Iran	Barley	Imports	2,500	2,200	-300	Lower global barley trade
United States	Corn	Exports	54,000	53,000	-1,000	Smaller production

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

Country	Commodity	Attribute	Previous	Current	Change	Reason
Algeria	Corn	Imports	4,000	3,800	-200	Pace of trade
Argentina	Barley	Exports	2,400	2,700	300	Pace of trade
	Sorghum	Exports	1,500	1,100	-400	
Brazil	Corn	Exports	54,000	53,000	-1,000	Weak July exports
		Imports	1,100	1,400	300	Pace of trade
Canada	Corn	Exports	1,900	2,200	300	Pace of trade
		Imports	1,700	2,300	600	
China	Sorghum	Imports	4,800	5,000	200	Pace of trade
Egypt	Corn	Imports	6,000	5,000	-1,000	Pace of trade
European Union	Corn	Exports	3,500	3,800	300	Pace of trade
Malaysia	Corn	Imports	3,500	3,700	200	Pace of trade
Morocco	Barley	Imports	300	500	200	Pace of trade
	Corn	Imports	2,300	2,100	-200	Pace of trade
Russia	Corn	Exports	5,100	5,400	300	Pace of trade
United Kingdom	Corn	Imports	2,100	2,300	200	Pace of trade
United States	Corn	Imports	600	850	250	Pace of trade
		Exports	43,000	42,500	-500	Pace of trade
	Sorghum	Exports	2,350	2,750	400	Stronger than expected July FGIS inspections
Vietnam	Corn	Imports	9,900	9,400	-500	Lower Brazil exports
Zambia	Corn	Exports	300	500	200	Post market intelligence

ENDNOTES

REGIONAL TABLES

North America: Canada, Mexico, the United States

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

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

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

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

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

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

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

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

Sub-Saharan Africa: all African countries except North Africa

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

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

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

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

OTHER NOTES

Marketing Years (MY): MY refers to the 12-month period at the onset of the main harvest, when the crop is marketed (i.e., consumed, traded, or stored). The year first listed begins a country's MY for that commodity (2022/23 starts in 2022); except for summer grains in certain Southern Hemisphere countries and for rice in selected countries, where the second year begins the MY (2022/23 starts in 2023). Key exporter MY's are:

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

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

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

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

Trade: All PSD tables are balanced on the different local marketing years. All trade tables contain Trade Year (TY) data which puts all countries on a uniform, 12-month period for analytical comparisons: wheat is July/June; coarse grains, corn, barley, sorghum, oats, and rye are Oct/Sept; and rice is calendar year (TY 2022/23 corresponds to Jan – Dec 2023).

EU Consolidation:

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

Beginning with the release of 2021/22 data, historical data for both EU27 and the UK are provided for 5 years (2016/17 through 2020/21). The trade figures starting from 1999/00 through 2015/16 represents the European Union (EU27 plus UK) and excludes 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 2023. 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		
		2021/22	2022/23	2023/24	2021/22	2022/23	2023/24	2021/22	2022/23	2023/24
Production										
United States	(Jun-May)	44.8	44.9	47.2	6.1	5.1	6.5	382.9	348.8	383.8
Other		736.2	745.1	746.2	507.8	507.7	514.4	835.8	803.0	829.7
World Total		781.0	790.0	793.4	513.9	512.8	520.9	1,218.7	1,151.8	1,213.5
Domestic Consumption										
United States	(Jun-May)	29.8	30.8	30.7	4.8	4.8	4.9	317.1	306.3	313.5
Other		759.2	755.9	763.4	511.5	515.7	515.7	862.1	854.1	877.8
World Total		789.0	786.7	794.1	516.3	520.5	520.6	1,179.2	1,160.4	1,191.3
Ending Stocks										
United States	(Jun-May)	19.0	15.8	16.7	1.3	0.8	1.0	35.0	37.0	55.9
Other		253.6	252.5	248.9	181.2	173.0	170.8	275.2	260.9	255.1
World Total		272.6	268.3	265.6	182.5	173.8	171.8	310.2	297.9	311.0
TY Imports										
United States	(Jun-May)	2.7	3.3	3.6	1.3	1.2	1.2	0.6	0.9	0.6
Other		198.4	206.5	203.8	53.6	50.6	49.4	186.0	173.1	187.1
World Total		201.1	209.8	207.4	54.9	51.8	50.6	186.6	174.0	187.7
TY Exports										
United States	(Jun-May)	21.3	20.3	19.0	2.2	2.1	2.5	63.0	42.5	53.0
Other		184.0	193.7	192.8	53.9	51.7	50.4	130.7	135.6	141.1
World Total		205.3	214.0	211.8	56.1	53.8	52.9	193.7	178.1	194.1

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

	2019/20	2020/21	2021/22	2022/23	2023/24 Jul	2023/24 Aug
TY Exports						
Russia	34,485	39,100	33,000	46,000	47,500	48,000
European Union	39,788	29,736	31,998	34,500	38,500	38,500
Australia	10,118	19,720	25,958	32,341	25,000	25,000
Canada	22,987	27,722	14,990	25,461	26,500	24,500
Argentina	13,608	9,597	17,651	4,681	11,000	11,000
Ukraine	21,016	16,851	18,844	16,800	10,500	10,500
Kazakhstan	6,888	8,128	8,455	9,500	9,500	9,500
Turkey	6,633	6,571	6,646	6,960	7,500	7,500
Brazil	408	911	3,105	2,689	3,500	3,500
United Kingdom	1,529	473	869	1,850	1,900	1,900
Others	11,249	14,168	22,398	12,941	12,999	12,949
Subtotal	168,709	172,977	183,914	193,723	194,399	192,849
United States	26,392	26,636	21,347	20,262	20,000	19,000
World Total	195,101	199,613	205,261	213,985	214,399	211,849
TY Imports						
China	5,376	10,618	9,568	13,282	12,000	12,000
Egypt	12,811	12,149	11,256	11,100	12,000	12,000
Indonesia	10,586	9,995	11,229	9,200	11,000	10,500
Turkey	11,087	8,051	9,555	12,500	10,000	9,500
Algeria	7,145	7,680	8,286	8,500	8,700	8,700
European Union	5,551	5,390	4,629	12,200	7,000	7,000
Morocco	4,879	5,191	4,726	5,800	7,000	7,000
Philippines	7,065	6,105	6,886	5,600	6,500	6,500
Bangladesh	6,800	7,200	6,340	5,200	5,800	5,800
Brazil	7,063	6,359	6,582	4,984	5,600	5,600
Japan	5,683	5,493	5,605	5,452	5,600	5,600
Mexico	5,080	4,724	5,326	5,500	5,400	5,400
Nigeria	5,338	6,586	6,187	4,750	5,500	5,300
Saudi Arabia	3,668	2,773	3,052	5,100	4,900	4,900
Iran	2,500	2,200	8,000	3,500	4,500	4,500
Korea, South	3,941	3,889	5,099	4,533	4,300	4,300
Vietnam	3,570	3,900	4,527	4,400	4,300	4,300
Yemen	3,744	4,096	3,457	4,100	4,000	4,200
Uzbekistan	2,608	3,546	3,318	4,000	3,500	4,000
Afghanistan	3,000	3,400	3,600	4,000	3,400	3,400
Iraq	2,242	2,175	2,576	4,100	3,000	3,000
Kenya	2,500	2,092	2,042	2,600	2,600	2,600
Sudan	2,684	2,064	2,381	2,300	2,600	2,600
Syria	1,100	1,700	1,900	2,000	2,300	2,300
Thailand	3,501	3,306	2,351	3,163	2,300	2,300
Others	57,140	60,862	59,890	58,685	60,570	60,500
Subtotal	186,662	191,544	198,368	206,549	204,370	203,800
Unaccounted	5,603	5,383	4,156	4,161	6,429	4,449
United States	2,836	2,686	2,737	3,275	3,600	3,600
World Total	195,101	199,613	205,261	213,985	214,399	211,849

TY=Trade Year, see Endnotes.

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

	2019/20	2020/21	2021/22	2022/23	2023/24 Jul	2023/24 Aug
Production						
China	133,600	134,250	136,946	137,723	140,000	137,000
European Union	138,799	126,684	138,244	134,141	138,000	135,000
India	103,600	107,860	109,586	104,000	113,500	113,500
Russia	73,610	85,352	75,158	92,000	85,000	85,000
Canada	32,670	35,437	22,422	33,824	35,000	33,000
Australia	14,480	31,923	36,237	39,685	29,000	29,000
Pakistan	24,349	25,248	27,464	26,400	28,000	28,000
Ukraine	29,171	25,420	33,007	21,500	17,500	21,000
Turkey	17,500	18,250	16,000	17,250	19,500	19,500
Argentina	19,750	17,640	22,150	12,550	17,500	17,500
United Kingdom	15,600	9,658	13,988	15,540	15,500	15,500
Kazakhstan	11,452	14,256	11,814	16,404	14,000	15,000
Iran	15,550	15,000	12,000	13,200	14,000	14,000
Brazil	5,200	6,250	7,700	10,600	10,000	10,300
Egypt	8,559	9,102	9,842	9,500	8,870	8,870
Others	62,921	61,369	63,666	60,749	63,966	64,006
Subtotal	706,811	723,699	736,224	745,066	749,336	746,176
United States	52,581	49,751	44,804	44,902	47,330	47,197
World Total	759,392	773,450	781,028	789,968	796,666	793,373
Total Consumption						
China	126,000	155,000	148,000	148,000	153,000	152,000
India	95,403	102,217	109,882	108,678	108,100	108,100
European Union	107,250	104,750	108,250	108,000	109,500	107,500
Russia	40,000	42,500	41,750	42,250	42,000	42,000
Pakistan	25,500	26,300	27,700	29,200	29,600	29,500
Turkey	20,000	20,600	20,200	20,600	21,300	21,400
Egypt	20,300	20,500	20,500	20,550	20,700	20,700
Iran	17,200	17,400	18,200	18,100	18,300	18,300
United Kingdom	15,240	13,240	15,324	15,000	15,400	15,400
Brazil	11,900	11,800	11,750	11,950	12,050	12,100
Algeria	10,950	11,150	11,370	11,470	11,550	11,550
Morocco	10,400	10,400	10,600	9,700	10,600	10,600
Indonesia	10,300	10,100	10,500	9,600	10,300	10,100
Canada	9,754	9,100	10,148	10,000	9,100	9,100
Afghanistan	7,900	8,200	8,350	8,500	8,700	8,700
Others	181,047	184,280	186,751	184,352	184,778	186,293
Subtotal	715,282	756,861	762,743	763,473	768,640	765,345
United States	30,437	30,413	29,758	30,793	30,808	30,726
World Total	745,719	787,274	792,501	794,266	799,448	796,071
Ending Stocks						
China	150,015	139,120	136,759	138,818	137,132	134,918
India	24,700	27,800	19,500	9,500	14,002	14,002
European Union	13,110	10,698	13,323	17,164	14,664	13,164
Russia	7,228	11,380	12,088	16,138	12,438	11,438
Algeria	5,358	4,992	4,406	5,131	4,976	4,976
Iran	4,786	4,336	5,086	4,442	4,442	4,442
Egypt	4,986	5,032	5,330	4,680	4,450	4,350
Others	59,733	57,718	57,104	56,646	58,309	61,575
Subtotal	269,916	261,076	253,596	252,519	250,413	248,865
United States	27,985	23,001	19,008	15,787	16,116	16,745
World Total	297,901	284,077	272,604	268,306	266,529	265,610

Regional Wheat Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2019/20	2020/21	2021/22	2022/23	Jul 2023/24	Aug 2023/24
TY Imports						
North America	8,593	7,959	8,621	9,319	9,600	9,600
Central America	2,074	2,147	2,081	2,060	2,220	2,220
South America	15,537	15,246	14,765	12,984	14,770	14,670
European Union	5,551	5,390	4,629	12,200	7,000	7,000
Other Europe	3,483	4,611	4,413	3,630	3,325	3,325
Former Soviet Union - 12	7,800	8,925	10,484	11,071	10,560	11,080
Middle East	31,102	27,163	35,024	38,485	35,470	35,170
North Africa	27,991	28,246	27,263	28,850	31,400	31,600
Sub-Saharan Africa	27,278	26,687	26,801	24,463	26,635	26,445
East Asia	17,270	22,206	22,166	25,106	23,900	23,900
South Asia	11,307	16,137	13,545	13,392	12,920	12,720
Southeast Asia	27,561	26,042	27,925	25,013	26,850	26,350
Others	3,951	3,471	3,388	3,251	3,320	3,320
Total	189,498	194,230	201,105	209,824	207,970	207,400
Production						
North America	88,521	88,153	70,507	82,298	85,630	83,497
South America	28,773	27,725	33,451	27,128	31,600	31,840
European Union	138,799	126,684	138,244	134,141	138,000	135,000
Other Europe	19,766	14,254	18,987	20,461	20,789	20,789
Former Soviet Union - 12	129,099	139,464	133,980	143,914	130,540	134,940
Middle East	41,491	41,616	34,422	36,540	41,075	41,075
North Africa	18,188	16,322	21,273	17,330	16,730	16,730
Sub-Saharan Africa	8,458	9,409	9,439	10,601	11,187	11,387
East Asia	135,093	135,744	138,736	139,266	141,735	138,735
South Asia	136,225	141,601	145,229	138,101	149,870	149,870
Oceania	14,878	32,377	36,660	40,088	29,410	29,410
Others	101	101	100	100	100	100
Total	759,392	773,450	781,028	789,968	796,666	793,373
Domestic Consumption						
North America	47,591	46,713	47,331	48,693	47,808	47,726
South America	29,335	29,585	29,511	29,605	30,350	30,300
European Union	107,250	104,750	108,250	108,000	109,500	107,500
Other Europe	20,450	18,480	20,534	20,365	20,860	20,860
Former Soviet Union - 12	74,890	78,220	78,695	78,605	76,600	78,175
Middle East	62,390	63,522	63,380	64,755	66,250	66,450
North Africa	46,250	46,620	47,020	46,420	47,650	47,700
Sub-Saharan Africa	33,349	34,783	35,261	34,768	36,723	36,413
East Asia	138,637	167,368	161,093	161,038	165,525	164,525
South Asia	139,980	148,553	157,659	156,269	156,410	156,310
Southeast Asia	26,355	26,080	26,565	25,035	25,145	25,145
Oceania	9,410	9,460	10,035	9,645	9,185	9,185
Others	3,694	3,816	3,699	3,545	3,780	3,780
Total	739,581	777,950	789,033	786,743	795,786	794,069
Ending Stocks						
North America	33,869	29,216	23,191	19,216	19,445	20,074
South America	7,056	6,916	5,247	7,071	6,236	6,627
European Union	13,110	10,698	13,323	17,164	14,664	13,164
Other Europe	3,542	2,374	3,043	3,950	3,743	3,719
Former Soviet Union - 12	12,907	17,765	21,467	23,787	19,111	21,672
Middle East	17,960	15,991	13,738	17,036	18,714	18,706
North Africa	15,025	12,422	12,878	12,261	11,968	12,291
Sub-Saharan Africa	4,199	4,324	4,145	3,632	3,862	4,001
East Asia	152,906	141,908	139,983	141,525	140,407	137,855
South Asia	27,893	33,907	26,345	15,497	20,292	20,169
Southeast Asia	5,840	4,616	4,740	3,332	4,185	3,412
Oceania	3,046	3,326	3,828	3,184	3,176	3,194
Others	548	614	676	651	726	726
Total	297,901	284,077	272,604	268,306	266,529	265,610

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

	2019/20	2020/21	2021/22	2022/23	2023/24 Jul	2023/24 Aug
TY Exports						
Argentina	335	400	402	400	400	400
Australia	42	72	207	275	280	280
Brazil	1,240	782	1,445	1,200	900	1,000
Burma	2,300	1,900	2,335	1,850	2,100	2,100
Cambodia	1,350	1,850	1,700	1,800	1,850	1,850
China	2,265	2,407	2,172	1,400	2,000	2,000
European Union	543	412	402	400	400	400
Guyana	552	406	358	440	440	440
India	14,577	21,238	22,119	20,500	23,000	19,000
Pakistan	3,934	3,928	4,525	3,600	4,500	4,900
Paraguay	803	640	752	820	730	730
Thailand	5,715	6,283	7,682	8,500	7,500	7,500
Turkey	234	241	227	240	250	250
Uruguay	969	704	982	900	950	950
Vietnam	6,167	6,272	7,054	7,900	7,200	7,300
Others	1,486	1,691	1,570	1,408	1,388	1,348
Subtotal	42,512	49,226	53,932	51,633	53,888	50,448
United States	2,857	2,950	2,191	2,125	2,450	2,450
World Total	45,369	52,176	56,123	53,758	56,338	52,898
TY Imports						
Bangladesh	20	2,650	950	750	1,000	900
Brazil	876	685	826	1,000	950	950
Burkina Faso	600	600	550	600	625	625
Canada	477	410	524	650	650	650
China	3,200	4,921	6,155	4,000	5,000	4,000
Cote d'Ivoire	1,100	1,450	1,560	1,400	1,550	1,400
European Union	1,999	1,862	2,492	2,400	2,650	2,400
Ghana	850	1,050	620	700	900	900
Guinea	670	940	850	850	900	850
Indonesia	550	650	740	1,850	700	700
Iran	1,110	875	1,250	1,100	1,250	1,250
Iraq	972	1,315	2,124	2,200	1,900	1,900
Japan	676	662	669	685	685	685
Kenya	600	620	675	1,100	1,000	800
Malaysia	1,220	1,160	1,240	1,150	1,300	1,200
Mexico	843	759	796	800	850	850
Nepal	980	1,260	825	800	1,025	800
Nigeria	1,800	2,100	2,400	2,100	2,200	2,200
Philippines	2,450	2,950	3,800	3,900	3,800	3,800
Saudi Arabia	1,613	1,157	1,324	1,300	1,350	1,350
Senegal	1,050	1,250	1,500	1,300	1,400	1,350
South Africa	1,000	1,000	1,034	1,100	1,100	1,100
United Arab Emirates	850	775	1,025	800	950	875
United Kingdom	695	604	638	650	680	680
Vietnam	400	1,800	1,700	1,500	1,700	1,400
Others	16,168	15,360	17,290	15,879	16,887	15,812
Subtotal	42,769	48,865	53,557	50,564	53,002	49,427
Unaccounted	1,390	2,333	1,251	1,969	2,136	2,271
United States	1,210	978	1,315	1,225	1,200	1,200
World Total	45,369	52,176	56,123	53,758	56,338	52,898

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

	2019/20	2020/21	2021/22	2022/23	2023/24 Jul	2023/24 Aug
Milled Production						
China	146,730	148,300	148,990	145,946	149,000	149,000
India	118,870	124,368	129,471	136,000	134,000	134,000
Bangladesh	35,850	34,600	35,850	36,350	37,000	37,000
Indonesia	34,700	34,500	34,400	34,000	34,450	34,450
Vietnam	27,100	27,381	26,670	27,000	27,000	27,000
Thailand	17,655	18,863	19,878	20,200	19,700	19,700
Philippines	11,927	12,416	12,540	12,631	12,600	12,600
Burma	12,650	12,600	12,400	11,800	12,500	12,500
Pakistan	7,206	8,420	9,323	5,500	9,000	9,000
Japan	7,611	7,570	7,636	7,480	7,450	7,450
Brazil	7,602	8,001	7,337	7,004	6,800	6,800
Cambodia	5,740	5,739	5,771	5,933	6,000	6,000
Nigeria	5,314	5,148	5,255	5,355	5,229	5,229
Egypt	4,300	4,000	2,900	3,600	3,780	3,780
Nepal	3,697	3,744	3,417	3,654	3,654	3,654
Others	45,339	46,295	45,962	45,279	46,223	46,312
Subtotal	492,291	501,945	507,800	507,732	514,386	514,475
United States	5,877	7,224	6,083	5,092	6,382	6,466
World Total	498,168	509,169	513,883	512,824	520,768	520,941
Consumption and Residual						
China	145,230	150,293	156,360	154,994	152,000	152,000
India	101,950	101,052	110,446	113,000	114,000	115,000
Bangladesh	35,700	36,100	36,500	37,600	38,200	38,200
Indonesia	36,000	35,400	35,300	35,300	35,200	35,200
Vietnam	21,250	21,450	21,500	21,500	21,700	21,500
Philippines	14,400	14,800	15,400	16,000	16,500	16,400
Thailand	12,300	12,700	12,800	12,800	12,500	12,500
Burma	10,400	10,400	10,400	10,250	10,300	10,300
Japan	8,350	8,150	8,200	8,200	8,200	8,200
Nigeria	7,050	7,150	7,350	7,500	7,600	7,600
Brazil	7,300	7,350	7,150	6,900	6,800	6,800
Nepal	4,522	4,969	4,412	4,404	4,679	4,454
Cambodia	4,350	4,250	4,150	4,150	4,150	4,150
Egypt	4,300	4,300	4,050	4,000	4,100	4,100
Korea, South	4,100	4,000	3,950	4,000	4,000	4,000
Others	70,574	71,428	73,555	75,140	76,781	75,282
Subtotal	488,677	498,615	514,005	516,735	518,989	518,030
United States	4,586	4,860	4,758	4,762	4,922	4,922
World Total	493,263	503,475	518,763	521,497	523,911	522,952
Ending Stocks						
China	116,500	116,500	113,000	106,600	106,800	105,600
India	33,900	37,000	34,000	36,000	32,000	36,000
Philippines	2,547	2,363	3,103	3,484	3,403	3,484
Indonesia	3,313	3,060	2,900	3,450	3,300	3,400
Thailand	3,900	3,980	3,426	2,376	2,126	2,126
Nigeria	1,492	1,690	2,045	2,000	1,829	1,829
Bangladesh	1,571	1,458	2,091	2,111	1,901	1,801
Others	17,513	19,902	20,634	16,985	18,116	16,544
Subtotal	180,736	185,953	181,199	173,006	169,475	170,784
United States	910	1,387	1,261	781	940	992
World Total	181,646	187,340	182,460	173,787	170,415	171,776

Note: All data are reported on a milled basis.

Regional Rice Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2019/20	2020/21	2021/22	2022/23	Jul 2023/24	Aug 2023/24
TY Imports						
North America	2,530	2,147	2,635	2,675	2,700	2,700
Caribbean	1,212	1,013	1,021	1,055	1,030	1,030
South America	2,287	1,753	1,820	2,050	2,140	2,120
Other Europe	818	714	729	750	805	780
Former Soviet Union - 12	517	585	663	590	595	555
Middle East	6,944	6,175	7,928	7,905	7,855	7,830
North Africa	575	610	863	705	695	645
Sub-Saharan Africa	14,408	15,935	16,823	15,855	17,380	15,945
East Asia	4,805	6,562	7,738	5,675	6,695	5,695
South Asia	1,405	4,389	3,082	2,007	2,540	2,215
Southeast Asia	5,399	7,249	8,048	8,977	8,062	7,657
European Union	1,999	1,862	2,492	2,400	2,650	2,400
Total	43,979	49,843	54,872	51,789	54,202	50,627
Production						
North America	6,052	7,425	6,264	5,231	6,547	6,631
Caribbean	957	886	885	847	845	845
South America	16,327	17,129	16,356	16,343	16,311	16,294
European Union	1,888	1,826	1,732	1,336	1,460	1,425
Former Soviet Union - 12	1,414	1,426	1,368	1,206	1,271	1,336
Middle East	2,950	2,896	2,691	2,620	2,734	2,687
North Africa	4,345	4,042	2,945	3,642	3,825	3,825
Sub-Saharan Africa	20,098	20,523	21,097	21,155	21,161	21,284
East Asia	161,159	162,001	162,961	159,645	162,510	162,510
South Asia	169,079	174,807	181,065	184,557	186,984	186,984
Southeast Asia	113,198	115,200	115,287	115,215	115,961	115,961
Total	498,168	509,169	513,883	512,824	520,768	520,941
Domestic Consumption						
North America	5,982	6,232	6,176	6,377	6,557	6,557
Central America	1,379	1,336	1,407	1,412	1,444	1,444
Caribbean	2,018	1,945	1,859	1,928	1,860	1,860
South America	14,827	14,907	14,805	14,537	14,455	14,438
European Union	3,394	3,400	3,500	3,500	3,650	3,500
Former Soviet Union - 12	1,671	1,727	1,744	1,699	1,738	1,728
Middle East	9,406	9,086	9,569	9,945	10,370	10,370
North Africa	4,604	4,625	4,358	4,322	4,440	4,440
Sub-Saharan Africa	33,874	35,094	36,595	37,731	38,448	37,306
East Asia	161,013	165,380	171,385	170,144	167,150	167,150
South Asia	149,282	149,658	159,043	162,499	164,634	165,359
Southeast Asia	103,821	104,151	104,715	105,251	105,661	105,256
Total	492,362	498,652	516,281	520,500	521,632	520,608
Ending Stocks						
North America	1,081	1,591	1,404	873	1,037	1,089
Central America	356	244	230	261	260	260
Caribbean	327	327	340	323	328	328
South America	2,532	3,156	2,553	2,287	2,514	2,408
European Union	917	682	909	845	855	770
Middle East	1,804	1,542	1,776	2,101	2,145	1,998
North Africa	1,232	1,159	613	658	733	683
Sub-Saharan Africa	3,140	3,327	4,180	4,056	3,833	3,704
East Asia	120,224	120,098	116,848	110,327	110,257	109,057
South Asia	36,799	40,831	39,563	39,515	35,887	39,437
Southeast Asia	12,983	14,066	13,487	12,103	12,134	11,615
Oceania	15	86	240	214	210	210
Total	181,646	187,340	182,460	173,787	170,415	171,776

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

	2019/20	2020/21	2021/22	2022/23	2023/24 Jul	2023/24 Aug
TY Exports						
Argentina	42,943	40,977	44,418	28,300	38,701	38,701
Australia	3,627	9,705	11,109	10,475	7,810	7,810
Brazil	34,141	27,504	31,938	53,025	58,015	59,025
Canada	5,278	7,219	5,553	7,195	6,480	6,180
European Union	13,492	12,553	12,818	10,560	11,790	10,885
India	1,165	3,744	3,483	3,555	3,655	3,655
Paraguay	2,089	2,564	3,208	3,825	3,005	3,005
Russia	9,292	9,871	7,375	10,215	9,005	9,005
South Africa	2,465	2,756	3,841	3,715	3,410	3,410
Ukraine	34,088	29,049	29,895	30,590	21,330	21,365
Others	13,603	13,569	12,876	10,815	11,442	11,542
Subtotal	162,183	159,511	166,514	172,270	174,643	174,583
United States	52,632	75,623	70,472	45,348	60,610	59,610
World Total	214,815	235,134	236,986	217,618	235,253	234,193
TY Imports						
Algeria	5,649	5,004	3,965	4,105	5,505	5,105
Bangladesh	2,010	1,847	2,456	1,908	2,100	2,100
Brazil	1,995	2,679	4,064	2,015	2,001	2,001
Canada	1,972	1,871	6,341	2,362	1,846	2,246
Chile	2,838	2,557	2,564	2,315	2,460	2,460
China	17,480	50,531	41,499	31,450	39,700	39,400
Colombia	6,285	6,132	6,846	6,301	6,830	6,830
Egypt	10,439	9,653	9,771	5,005	8,505	7,505
European Union	18,666	15,820	21,573	26,750	25,475	25,775
Guatemala	1,536	1,358	1,574	1,600	1,600	1,600
Iran	9,102	10,902	10,302	10,800	11,200	10,900
Israel	2,398	1,998	2,172	1,965	2,180	2,180
Japan	17,622	16,972	16,506	16,515	17,010	17,010
Jordan	1,471	1,414	1,723	1,500	1,700	1,700
Korea, South	11,978	11,804	11,617	11,735	11,906	11,906
Malaysia	3,806	3,726	3,697	3,725	3,880	3,880
Mexico	17,576	17,301	18,486	18,080	18,775	18,775
Morocco	4,062	2,937	2,724	2,603	3,506	3,506
Peru	4,090	3,851	3,659	3,536	3,760	3,760
Saudi Arabia	11,821	9,128	8,778	8,405	8,810	8,810
Taiwan	4,660	4,472	4,643	4,380	4,680	4,680
Thailand	2,281	2,881	1,568	1,800	1,900	1,900
Turkey	3,992	3,395	5,861	4,907	2,307	2,307
United Kingdom	2,589	2,695	2,637	2,435	2,530	2,530
Vietnam	12,198	11,947	9,653	10,050	11,750	11,750
Others	24,763	24,279	23,856	23,654	23,123	23,303
Subtotal	203,279	227,154	228,535	209,901	225,039	223,919
Unaccounted	8,544	5,451	5,799	4,746	7,738	7,798
United States	2,992	2,529	2,652	2,971	2,476	2,476
World Total	214,815	235,134	236,986	217,618	235,253	234,193

TY=Trade Year, see Endnotes.

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

	2019/20	2020/21	2021/22	2022/23	2023/24 Jul	2023/24 Aug
Production						
Argentina	57,940	60,010	59,159	42,706	63,379	63,379
Australia	12,003	18,560	19,219	18,669	13,744	13,744
Brazil	105,815	90,321	120,621	139,604	134,327	134,327
Canada	28,611	29,644	25,124	30,535	28,425	27,905
China	269,067	269,083	280,852	285,500	288,300	285,300
Ethiopia	18,406	18,560	17,373	17,950	18,300	18,300
European Union	152,817	155,458	154,809	132,962	143,300	136,450
India	47,660	51,387	51,386	54,530	52,890	53,590
Indonesia	12,000	12,600	12,700	12,900	13,100	13,100
Mexico	32,095	32,662	32,785	32,345	33,240	33,240
Nigeria	21,189	20,895	21,397	21,507	20,700	20,700
Russia	40,495	41,396	38,538	44,132	42,250	39,400
South Africa	16,367	17,814	16,636	17,438	17,373	17,373
Turkey	14,451	15,761	11,581	14,771	16,970	16,970
Ukraine	46,545	39,585	53,514	33,925	31,470	33,970
Others	185,974	195,403	190,686	185,365	191,080	190,697
Subtotal	1,061,435	1,069,139	1,106,380	1,084,839	1,108,848	1,098,445
United States	359,434	372,887	397,710	358,466	404,528	398,819
World Total	1,420,869	1,442,026	1,504,090	1,443,305	1,513,376	1,497,264
Domestic Consumption						
Argentina	17,575	17,020	18,444	16,661	17,619	17,619
Brazil	72,844	73,855	75,676	80,137	82,337	83,312
Canada	24,930	24,628	25,792	25,328	24,630	24,510
China	296,210	313,107	320,025	320,825	328,950	328,650
Egypt	17,979	17,275	17,891	13,363	17,063	16,063
Ethiopia	18,451	18,644	17,898	17,875	18,175	18,175
European Union	158,938	159,483	158,473	153,078	156,882	152,858
India	45,775	47,546	48,045	51,300	49,400	50,000
Iran	14,621	15,320	14,720	15,021	15,620	15,320
Japan	17,867	17,290	16,822	16,796	17,240	17,240
Mexico	50,310	49,835	50,765	50,795	52,365	52,365
Nigeria	20,675	20,955	21,177	21,580	21,350	21,350
Russia	31,387	31,042	31,109	33,650	33,500	31,150
Turkey	17,761	18,051	17,699	18,961	18,684	18,684
Vietnam	14,750	17,200	15,300	14,500	15,300	14,700
Others	288,852	299,335	289,527	284,437	292,274	291,713
Subtotal	1,114,855	1,140,517	1,163,165	1,138,914	1,172,232	1,163,297
United States	320,685	315,968	326,213	315,916	324,845	323,322
World Total	1,435,540	1,456,485	1,489,378	1,454,830	1,497,077	1,486,619
Ending Stocks						
Brazil	5,821	4,601	4,495	9,502	7,165	7,193
Canada	3,983	3,628	3,706	4,085	3,641	3,546
China	200,956	207,455	209,773	205,848	204,873	201,873
European Union	14,103	14,497	18,378	14,376	13,209	13,353
India	3,074	3,360	3,389	3,352	3,522	3,487
Mexico	4,138	3,604	3,932	3,331	2,630	2,680
Ukraine	2,550	1,654	8,689	2,147	2,265	4,765
Others	50,962	50,146	47,724	44,104	42,050	41,045
Subtotal	285,587	288,945	300,086	286,745	279,355	277,942
United States	51,830	34,013	37,584	39,400	60,367	58,848
World Total	337,417	322,958	337,670	326,145	339,722	336,790

Regional Coarse Grains Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2019/20	2020/21	2021/22	2022/23	Jul 2023/24	Aug 2023/24
TY Imports						
North America	22,540	21,701	27,479	23,413	23,097	23,497
Central America	4,914	4,744	5,387	5,350	5,300	5,300
Caribbean	2,275	2,403	2,135	2,258	2,360	2,360
South America	16,998	16,844	18,729	15,815	16,422	16,497
European Union	18,666	15,820	21,573	26,750	25,475	25,775
Former Soviet Union - 12	1,136	772	773	1,108	714	714
Middle East	34,007	32,523	33,209	31,952	30,837	30,537
North Africa	23,551	21,221	19,395	14,313	20,316	18,916
Sub-Saharan Africa	3,858	3,591	3,973	3,658	3,705	3,810
East Asia	51,818	83,818	74,315	64,125	73,341	73,041
Southeast Asia	19,938	20,169	17,341	17,870	19,590	19,590
Others	6,570	6,077	6,878	6,260	6,358	6,358
Total	206,271	229,683	231,187	212,872	227,515	226,395
Production						
North America	420,140	435,193	455,619	421,346	466,193	459,964
South America	178,255	165,190	197,073	197,333	214,228	213,860
European Union	152,817	155,458	154,809	132,962	143,300	136,450
Other Europe	20,809	21,788	18,092	17,007	19,139	19,139
Former Soviet Union - 12	101,576	94,843	105,817	91,538	87,233	86,868
Middle East	25,301	26,120	17,957	21,648	24,350	24,350
North Africa	11,240	10,104	12,739	11,311	11,247	11,247
Sub-Saharan Africa	123,565	132,851	127,842	130,032	129,671	129,781
East Asia	272,189	271,807	283,670	288,279	291,094	288,094
South Asia	63,912	69,463	70,798	73,019	72,628	73,328
Southeast Asia	33,928	35,693	35,481	35,239	35,595	35,485
Oceania	12,610	19,111	19,778	19,221	14,293	14,293
Others	4,527	4,405	4,415	4,370	4,405	4,405
Total	1,420,869	1,442,026	1,504,090	1,443,305	1,513,376	1,497,264
Domestic Consumption						
North America	395,925	390,431	402,770	392,039	401,840	400,197
South America	117,469	118,103	121,543	122,486	127,652	128,221
European Union	158,938	159,483	158,473	153,078	156,882	152,858
Other Europe	18,744	20,661	18,980	17,842	18,693	18,693
Former Soviet Union - 12	56,500	56,730	57,301	56,179	56,306	53,921
Middle East	57,172	56,631	52,461	52,696	54,362	54,062
North Africa	35,511	33,110	31,770	25,717	31,767	30,367
Sub-Saharan Africa	123,774	129,802	125,373	129,955	129,806	130,096
East Asia	333,520	349,432	355,766	356,604	365,343	365,043
South Asia	63,442	68,356	69,710	72,503	71,650	72,250
Southeast Asia	48,471	53,411	51,226	50,224	51,624	51,014
Oceania	8,310	8,791	8,394	8,956	8,263	8,263
Others	11,834	11,613	11,809	11,944	12,046	12,046
Total	1,429,610	1,456,554	1,465,576	1,450,223	1,486,234	1,477,031
Ending Stocks						
North America	59,951	41,245	45,222	46,816	66,638	65,074
South America	13,867	10,073	9,742	14,710	12,588	12,598
European Union	14,103	14,497	18,378	14,376	13,209	13,353
Other Europe	3,003	2,951	2,605	2,501	2,510	2,462
Former Soviet Union - 12	6,275	5,221	12,196	5,986	6,061	8,039
Middle East	6,595	6,251	5,140	5,126	5,221	5,140
North Africa	3,474	2,552	3,025	2,455	2,253	2,250
Sub-Saharan Africa	11,221	13,078	13,668	11,573	10,820	10,540
East Asia	205,686	211,871	214,082	209,832	208,929	205,899
South Asia	5,059	5,693	5,383	4,856	5,071	5,024
Southeast Asia	4,138	5,547	3,561	3,353	3,374	3,351
Oceania	3,098	3,084	3,721	3,592	2,092	2,092
Others	947	895	947	969	956	968
Total	337,417	322,958	337,670	326,145	339,722	336,790

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

	2019/20	2020/21	2021/22	2022/23	2023/24 Jul	2023/24 Aug
TY Exports						
Argentina	39,917	36,544	38,853	24,500	33,500	33,500
Brazil	34,137	27,492	31,921	53,000	58,000	59,000
Burma	2,209	2,400	2,450	2,150	2,200	2,200
European Union	5,388	3,735	6,025	3,800	5,000	4,100
India	1,132	3,686	3,441	3,500	3,600	3,600
Paraguay	2,081	2,563	3,187	3,800	3,000	3,000
Russia	4,072	3,989	4,000	5,400	4,200	4,200
Serbia	3,123	3,157	1,495	900	2,500	2,500
South Africa	2,456	2,751	3,830	3,700	3,400	3,400
Ukraine	28,929	23,864	26,980	28,000	19,500	19,500
Others	5,399	5,607	8,499	6,853	5,967	6,067
Subtotal	128,843	115,788	130,681	135,603	140,867	141,067
United States	47,035	68,293	62,978	42,500	54,000	53,000
World Total	175,878	184,081	193,659	178,103	194,867	194,067
TY Imports						
Algeria	5,133	4,215	3,273	3,800	4,800	4,400
Bangladesh	2,003	1,838	2,456	1,900	2,100	2,100
Brazil	1,346	2,281	3,316	1,400	1,500	1,500
Canada	1,867	1,550	6,108	2,300	1,800	2,200
Chile	2,751	2,333	2,497	2,200	2,350	2,350
China	7,580	29,512	21,884	18,000	23,000	23,000
Colombia	5,976	5,795	6,512	6,000	6,500	6,500
Dominican Republic	1,354	1,495	1,356	1,450	1,500	1,500
Egypt	10,432	9,633	9,763	5,000	8,500	7,500
European Union	17,384	14,493	19,738	24,500	24,000	24,000
Guatemala	1,536	1,358	1,574	1,600	1,600	1,600
Iran	6,800	7,200	8,600	8,600	8,700	8,700
Israel	1,992	1,493	1,826	1,600	1,800	1,800
Japan	15,877	15,471	15,003	15,000	15,500	15,500
Korea, South	11,882	11,708	11,510	11,600	11,800	11,800
Malaysia	3,777	3,700	3,678	3,700	3,850	3,850
Mexico	16,526	16,498	17,572	17,200	18,000	18,000
Morocco	2,976	2,474	1,963	2,100	2,800	2,800
Peru	3,938	3,679	3,527	3,400	3,600	3,600
Saudi Arabia	4,511	3,017	4,071	4,300	4,700	4,700
Taiwan	4,580	4,386	4,552	4,300	4,600	4,600
Thailand	1,596	1,838	1,480	1,300	1,800	1,800
Turkey	2,985	1,761	3,782	2,800	1,800	1,800
United Kingdom	2,461	2,546	2,521	2,300	2,400	2,400
Vietnam	12,000	11,200	9,100	9,400	11,200	11,200
Others	19,461	17,673	18,335	17,420	17,788	17,943
Subtotal	168,724	179,147	185,997	173,170	187,988	187,143
Unaccounted	6,195	4,305	7,055	4,083	6,279	6,324
United States	959	629	607	850	600	600
World Total	175,878	184,081	193,659	178,103	194,867	194,067

TY=Trade Year, see Endnotes.

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

	2019/20	2020/21	2021/22	2022/23	2023/24 Jul	2023/24 Aug
Production						
Argentina	51,000	52,000	49,500	34,000	54,000	54,000
Brazil	102,000	87,000	116,000	135,000	129,000	129,000
Canada	13,404	13,563	14,611	14,539	15,000	15,300
China	260,779	260,670	272,552	277,200	280,000	277,000
Ethiopia	9,636	10,022	9,400	10,200	10,400	10,400
European Union	66,742	67,440	71,519	52,229	63,400	59,700
India	28,766	31,647	33,730	36,000	34,300	34,300
Indonesia	12,000	12,600	12,700	12,900	13,100	13,100
Mexico	26,658	27,346	26,762	26,500	27,400	27,400
Nigeria	12,599	12,400	12,745	12,735	12,000	12,000
Pakistan	7,883	8,940	10,635	9,331	10,500	10,500
Philippines	8,030	8,352	8,344	8,300	8,400	8,400
Russia	14,275	13,872	15,225	15,832	16,300	14,600
South Africa	15,844	16,951	16,137	17,000	16,800	16,800
Ukraine	35,887	30,297	42,126	27,000	25,000	27,500
Others	111,653	117,421	123,833	114,263	119,719	119,669
Subtotal	777,156	770,521	835,819	803,029	835,319	829,669
United States	345,962	358,447	382,893	348,751	389,146	383,832
World Total	1,123,118	1,128,968	1,218,712	1,151,780	1,224,465	1,213,501
Total Consumption						
Argentina	13,500	13,500	14,500	12,000	13,500	13,500
Brazil	68,500	70,000	70,500	75,000	76,500	77,500
Canada	13,958	13,976	17,984	15,200	15,300	15,700
China	278,000	285,000	291,000	299,000	304,000	304,000
Egypt	16,900	16,400	17,000	12,500	16,200	15,200
European Union	79,000	77,700	81,700	77,100	82,100	79,500
India	27,200	27,850	30,000	32,500	31,000	31,000
Indonesia	12,600	13,300	13,800	13,700	14,100	14,100
Japan	15,950	15,450	15,040	15,000	15,500	15,500
Korea, South	11,795	11,780	11,560	11,850	11,850	11,850
Mexico	43,800	43,800	44,000	44,000	45,700	45,700
Nigeria	12,100	12,500	12,600	12,900	12,700	12,700
Russia	9,800	10,000	11,100	10,500	11,900	10,600
South Africa	12,200	13,220	12,655	13,300	13,300	13,300
Vietnam	14,550	16,450	14,750	13,850	14,750	14,150
Others	194,381	197,882	203,922	195,704	203,795	203,535
Subtotal	828,941	836,783	884,266	857,765	892,051	886,916
United States	309,504	306,687	317,089	306,338	314,594	313,452
World Total	1,138,445	1,143,470	1,201,355	1,164,103	1,206,645	1,200,368
Ending Stocks						
Brazil	5,328	4,153	3,971	8,971	6,671	6,671
Canada	2,560	2,169	2,746	2,185	2,185	2,185
China	200,526	205,704	209,137	205,317	204,297	201,297
European Union	7,330	7,828	11,360	7,189	7,380	7,289
India	1,844	2,028	2,395	2,395	2,268	2,145
Mexico	3,515	3,079	3,163	2,663	2,063	2,063
Ukraine	1,478	832	7,593	1,393	1,393	3,893
Others	36,046	35,731	34,899	30,803	30,412	29,563
Subtotal	258,627	261,524	275,264	260,916	256,669	255,106
United States	48,757	31,358	34,975	37,000	57,448	55,943
World Total	307,384	292,882	310,239	297,916	314,117	311,049

Regional Corn Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2019/20	2020/21	2021/22	2022/23	Jul 2023/24	Aug 2023/24
TY Imports						
North America	19,352	18,677	24,287	20,350	20,400	20,800
Central America	4,914	4,744	5,387	5,350	5,300	5,300
South America	15,696	15,639	17,384	14,535	15,270	15,320
European Union	17,384	14,493	19,738	24,500	24,000	24,000
Former Soviet Union - 12	564	323	418	421	301	301
Middle East	21,009	17,865	21,713	20,650	20,700	20,700
North Africa	20,296	17,868	16,601	12,100	17,600	16,200
Sub-Saharan Africa	3,111	2,895	3,390	2,893	3,087	3,192
East Asia	39,997	61,116	52,999	48,945	54,945	54,945
Southeast Asia	18,977	18,130	16,224	16,365	18,785	18,785
Caribbean	2,275	2,400	2,131	2,255	2,355	2,355
Others	6,108	5,626	6,332	5,656	5,845	5,845
Total	169,683	179,776	186,604	174,020	188,588	187,743
Production						
North America	386,024	399,356	424,266	389,790	431,546	426,532
South America	164,604	150,223	180,015	181,166	196,305	196,255
European Union	66,742	67,440	71,519	52,229	63,400	59,700
Other Europe	9,470	10,316	7,561	6,237	8,620	8,620
Former Soviet Union - 12	56,120	48,974	64,145	48,187	46,975	47,775
Middle East	8,048	9,230	8,654	8,734	10,123	10,123
North Africa	6,441	6,431	7,490	7,477	7,631	7,631
Sub-Saharan Africa	79,966	85,183	87,724	85,176	84,312	84,422
East Asia	263,488	263,041	275,026	279,673	282,485	279,485
South Asia	43,943	48,795	52,353	53,465	53,034	53,034
Central America	3,516	3,432	3,493	3,486	3,526	3,526
Southeast Asia	33,638	35,403	35,191	34,949	35,305	35,195
Others	1,118	1,144	1,275	1,211	1,203	1,203
Total	1,123,118	1,128,968	1,218,712	1,151,780	1,224,465	1,213,501
Domestic Consumption						
North America	367,262	364,463	379,073	365,538	375,594	374,852
South America	105,552	106,689	109,265	109,400	113,875	114,825
European Union	79,000	77,700	81,700	77,100	82,100	79,500
Other Europe	9,349	10,063	9,049	8,555	8,925	8,925
Former Soviet Union - 12	22,005	22,290	25,163	21,165	22,915	21,625
Middle East	28,219	26,730	29,856	28,675	30,360	30,360
North Africa	27,190	25,730	23,665	19,350	25,350	23,950
Sub-Saharan Africa	79,063	81,998	84,065	84,610	84,219	84,409
East Asia	313,031	319,169	324,650	332,695	338,395	338,395
South Asia	43,782	47,720	50,847	52,661	52,231	52,231
Southeast Asia	47,230	51,156	49,759	48,430	50,480	49,870
Central America	8,420	8,295	8,710	8,855	8,815	8,815
Others	3,635	3,492	3,398	3,408	3,530	3,530
Total	1,133,738	1,145,495	1,179,200	1,160,442	1,196,789	1,191,287
Ending Stocks						
North America	54,832	36,606	40,884	41,848	61,696	60,191
South America	11,971	8,248	7,843	12,690	10,552	10,535
European Union	7,330	7,828	11,360	7,189	7,380	7,289
Other Europe	1,317	1,537	1,284	852	877	877
Former Soviet Union - 12	3,261	2,212	9,498	3,023	3,314	5,388
Middle East	3,158	3,070	2,963	2,904	2,898	2,817
North Africa	2,410	1,837	1,999	1,993	1,907	1,873
Sub-Saharan Africa	9,282	10,839	12,212	10,016	9,111	8,873
East Asia	204,876	209,860	213,232	209,135	208,180	205,150
South Asia	3,808	4,330	4,375	3,882	3,800	3,665
Southeast Asia	4,129	5,541	3,552	3,344	3,365	3,342
Central America	813	706	798	767	751	763
Others	197	268	239	273	286	286
Total	307,384	292,882	310,239	297,916	314,117	311,049

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

	2019/20	2020/21	2021/22	2022/23	2023/24 Jul	2023/24 Aug
TY Exports						
Argentina	2,598	2,458	3,765	2,700	3,400	3,400
Australia	3,231	8,007	8,233	7,500	5,500	5,500
Canada	2,520	3,520	1,974	3,100	2,900	2,600
European Union	7,579	8,559	6,362	6,500	6,500	6,500
Kazakhstan	1,292	1,028	571	1,100	850	850
Russia	5,141	5,691	3,100	4,600	4,600	4,600
Serbia	77	131	125	120	150	150
Turkey	9	122	215	200	250	250
Ukraine	4,990	5,053	2,710	2,500	1,800	1,800
United Kingdom	1,397	1,280	784	1,100	900	900
Others	489	1,174	595	301	246	246
Subtotal	29,323	37,023	28,434	29,721	27,096	26,796
United States	155	349	70	65	75	75
World Total	29,478	37,372	28,504	29,786	27,171	26,871
TY Imports						
Algeria	503	778	688	300	700	700
Brazil	647	398	734	600	500	500
China	5,969	12,049	8,282	8,000	7,800	7,500
Colombia	308	336	333	300	330	330
European Union	1,080	1,150	1,239	1,900	1,100	1,400
Iran	2,300	3,700	1,700	2,200	2,500	2,200
Iraq	0	351	141	130	150	150
Israel	360	463	317	350	350	350
Japan	1,253	1,132	1,184	1,200	1,250	1,250
Jordan	567	658	1,023	900	1,000	1,000
Kuwait	500	507	551	450	450	450
Libya	895	1,043	535	750	500	500
Mexico	346	499	363	500	400	400
Morocco	1,073	456	760	500	700	700
Qatar	349	358	292	400	400	400
Saudi Arabia	7,300	6,100	4,700	4,100	4,100	4,100
Tunisia	751	1,038	798	650	800	800
Turkey	1,007	1,634	2,036	2,100	500	500
United Arab Emirates	434	453	337	350	350	350
Vietnam	198	747	553	650	550	550
Others	2,011	2,936	2,053	2,691	1,611	1,621
Subtotal	27,851	36,786	28,619	29,021	26,041	25,751
Unaccounted	1,470	449	-573	265	805	795
United States	157	137	458	500	325	325
World Total	29,478	37,372	28,504	29,786	27,171	26,871

TY=Trade Year, see Endnotes.

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

	2019/20	2020/21	2021/22	2022/23	2023/24 Jul	2023/24 Aug
Production						
Argentina	3,615	4,035	5,300	4,500	5,300	5,300
Australia	10,127	14,649	14,337	14,100	10,000	10,000
Azerbaijan	1,016	1,020	1,147	1,100	1,100	1,100
Canada	10,383	10,741	6,984	9,987	9,800	9,200
China	2,011	2,036	2,000	2,000	2,000	2,000
Ethiopia	2,378	2,261	2,350	2,400	2,400	2,400
European Union	55,180	54,234	52,014	51,668	50,400	48,400
India	1,633	1,720	1,656	1,370	1,690	1,690
Iran	3,600	3,600	2,700	3,000	3,000	3,000
Kazakhstan	3,830	3,659	2,367	3,287	3,000	3,000
Morocco	1,161	950	2,780	700	1,350	1,350
Russia	19,939	20,629	17,505	21,500	19,600	19,100
Turkey	7,900	8,100	4,500	7,400	8,200	8,200
Ukraine	9,528	7,947	9,923	6,100	5,700	5,700
United Kingdom	8,048	8,117	6,961	7,385	7,150	7,150
Others	15,180	14,034	10,204	11,466	11,206	11,134
Subtotal	155,529	157,732	142,728	147,963	141,896	138,724
United States	3,756	3,719	2,615	3,796	3,859	3,919
World Total	159,285	161,451	145,343	151,759	145,755	142,643
Total Consumption						
Algeria	2,350	2,350	1,950	1,800	1,750	1,750
Argentina	1,200	1,700	1,550	1,900	1,750	1,750
Australia	6,000	6,500	6,000	6,500	6,000	6,000
Canada	8,108	7,747	5,399	6,600	6,900	6,600
China	8,000	13,000	11,400	10,100	9,750	9,450
Ethiopia	2,325	2,325	2,375	2,425	2,475	2,475
European Union	49,500	48,250	45,450	46,700	45,150	44,300
Iran	6,400	6,900	4,700	5,200	5,500	5,200
Kazakhstan	2,400	2,550	2,300	2,450	2,300	2,300
Morocco	2,500	1,470	3,120	1,600	2,050	2,050
Russia	15,400	14,400	14,300	16,700	15,400	15,000
Saudi Arabia	7,025	7,025	4,225	4,325	4,125	4,125
Turkey	8,500	8,990	7,400	9,075	8,500	8,500
Ukraine	4,600	4,100	4,000	3,600	3,800	3,800
United Kingdom	6,062	7,215	6,380	6,021	6,400	6,400
Others	22,954	24,052	21,601	21,367	20,568	20,518
Subtotal	153,630	158,779	144,482	146,908	143,089	140,379
United States	3,922	3,753	3,412	3,955	3,812	3,811
World Total	157,552	162,532	147,894	150,863	146,901	144,190
Ending Stocks						
Australia	2,711	2,518	2,848	2,948	1,448	1,448
Canada	957	711	543	860	990	890
European Union	5,205	5,010	5,234	5,526	4,835	5,026
Russia	743	757	712	1,062	812	712
Saudi Arabia	1,016	1,002	991	780	765	765
Ukraine	953	661	880	680	780	780
United Kingdom	1,357	1,058	964	1,278	1,258	1,208
Others	7,202	7,538	5,169	4,795	5,230	5,205
Subtotal	20,144	19,255	17,341	17,929	16,118	16,034
United States	1,747	1,555	918	1,226	1,513	1,574
World Total	21,891	20,810	18,259	19,155	17,631	17,608

Regional Barley Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2019/20	2020/21	2021/22	2022/23	Jul 2023/24	Aug 2023/24
TY Imports						
North America	589	937	1,025	1,030	755	755
South America	1,168	927	1,261	1,095	1,015	1,025
European Union	1,080	1,150	1,239	1,900	1,100	1,400
Other Europe	168	191	198	194	196	196
Former Soviet Union - 12	464	425	343	668	400	400
Middle East	12,932	14,600	11,363	11,260	10,080	9,780
North Africa	3,229	3,335	2,788	2,205	2,705	2,705
Sub-Saharan Africa	67	19	61	140	70	70
East Asia	7,324	13,273	9,576	9,330	9,150	8,850
South Asia	89	35	112	219	115	115
Oceania	7	46	45	30	30	30
Total	28,008	36,923	29,077	29,521	26,366	26,076
Production						
North America	15,149	15,365	10,689	14,663	14,609	14,069
South America	5,124	5,727	7,042	6,285	7,031	6,979
European Union	55,180	54,234	52,014	51,668	50,400	48,400
Other Europe	9,471	9,659	8,519	8,921	8,773	8,773
Former Soviet Union - 12	36,462	35,702	32,811	34,174	31,540	31,020
Middle East	16,259	15,619	8,259	11,885	13,202	13,202
North Africa	3,929	2,836	4,368	2,968	2,753	2,753
Sub-Saharan Africa	2,929	3,004	2,837	2,902	2,975	2,975
East Asia	2,420	2,385	2,340	2,302	2,306	2,306
South Asia	1,851	1,933	1,802	1,561	1,856	1,856
Oceania	10,511	14,987	14,662	14,430	10,310	10,310
Total	159,285	161,451	145,343	151,759	145,755	142,643
Domestic Consumption						
North America	13,330	12,800	10,311	11,985	12,112	11,811
South America	3,888	4,207	4,210	4,582	4,406	4,361
European Union	49,500	48,250	45,450	46,700	45,150	44,300
Other Europe	7,481	8,730	7,920	7,520	7,951	7,951
Former Soviet Union - 12	25,745	24,662	23,655	26,187	24,884	24,479
Middle East	27,887	28,572	21,460	22,942	22,908	22,608
North Africa	7,419	6,515	7,216	5,493	5,543	5,543
Sub-Saharan Africa	2,913	2,982	2,909	3,010	3,055	3,055
East Asia	9,725	14,683	13,078	11,780	11,400	11,100
South Asia	2,077	2,120	1,872	1,809	1,681	1,681
Oceania	6,390	6,900	6,350	6,860	6,340	6,340
Total	157,246	162,327	145,562	150,318	146,230	144,029
Ending Stocks						
North America	3,166	2,676	1,911	2,486	2,803	2,814
South America	1,021	961	828	832	1,074	975
European Union	5,205	5,010	5,234	5,526	4,835	5,026
Other Europe	1,528	1,220	1,117	1,454	1,469	1,416
Former Soviet Union - 12	2,457	2,325	2,152	2,400	2,192	2,100
Middle East	3,417	3,161	2,130	2,184	2,293	2,293
North Africa	1,053	709	1,015	451	335	366
Sub-Saharan Africa	404	432	392	384	339	339
East Asia	631	1,606	444	296	352	352
South Asia	245	144	129	135	432	420
Oceania	2,755	2,560	2,898	2,998	1,498	1,498
Total	21,891	20,810	18,259	19,155	17,631	17,608

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

	2019/20	2020/21	2021/22	2022/23	2023/24 Jul	2023/24 Aug
TY Exports						
Argentina	426	1,973	1,800	1,100	1,800	1,800
Australia	102	1,235	2,267	2,300	1,700	1,700
Ethiopia	75	50	25	25	25	25
India	31	56	40	50	50	50
Kenya	31	80	50	30	50	50
Nigeria	50	50	50	50	50	50
Ukraine	145	59	72	70	15	50
Others	122	123	121	107	63	58
Subtotal	982	3,626	4,425	3,732	3,753	3,783
United States	5,404	6,926	7,387	2,750	6,500	6,500
World Total	6,386	10,552	11,812	6,482	10,253	10,283
TY Imports						
China	3,709	8,669	10,991	5,000	8,500	8,500
Eritrea	35	65	95	70	70	70
European Union	89	13	168	40	100	100
Japan	426	299	258	250	190	190
Kenya	52	181	79	125	150	150
Mexico	567	133	362	200	200	200
Somalia	80	50	50	50	50	50
South Sudan	81	71	55	50	50	50
Sudan	150	125	75	100	50	50
Taiwan	40	56	55	50	50	50
Others	399	305	346	309	267	272
Subtotal	5,628	9,967	12,534	6,244	9,677	9,682
Unaccounted	757	584	-722	237	575	600
United States	1	1	0	1	1	1
World Total	6,386	10,552	11,812	6,482	10,253	10,283

TY=Trade Year, see Endnotes.

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

	2019/20	2020/21	2021/22	2022/23	2023/24 Jul	2023/24 Aug
Production						
Argentina	2,500	3,320	3,400	3,400	3,300	3,300
Australia	397	1,639	2,648	2,500	1,800	1,800
Bolivia	1,019	1,481	595	1,000	1,250	1,000
Brazil	2,498	2,084	3,042	2,920	3,600	3,600
Burkina Faso	1,872	1,840	1,644	2,014	1,900	1,900
Cameroon	1,217	1,200	1,200	1,200	1,200	1,200
China	3,137	2,970	3,000	3,000	3,000	3,000
Ethiopia	5,266	5,058	4,450	4,200	4,400	4,400
India	4,772	4,812	4,150	4,000	4,400	4,400
Mali	1,511	1,823	1,248	1,582	1,500	1,500
Mexico	4,328	4,348	4,840	4,850	4,800	4,800
Niger	1,897	2,132	1,207	1,200	1,900	1,900
Nigeria	6,665	6,590	6,725	6,742	6,700	6,700
Sudan	3,714	5,150	3,528	5,248	5,000	5,000
Tanzania	732	1,043	1,077	1,000	1,000	1,000
Others	7,532	8,154	7,385	7,039	7,266	7,166
Subtotal	49,057	53,644	50,139	51,895	53,016	52,666
United States	8,673	9,474	11,375	4,770	10,440	9,991
World Total	57,730	63,118	61,514	56,665	63,456	62,657
Total Consumption						
Argentina	2,050	1,150	1,450	1,950	1,600	1,600
Bolivia	980	1,400	650	950	1,300	1,000
Brazil	2,400	2,100	3,000	2,900	3,600	3,600
Burkina Faso	1,870	1,900	1,650	1,950	1,900	1,900
Cameroon	1,222	1,230	1,215	1,215	1,225	1,225
Chad	1,000	1,000	950	975	975	975
China	6,800	11,400	14,000	8,000	11,500	11,500
Ethiopia	5,300	5,200	4,650	4,300	4,300	4,300
India	4,500	4,550	4,450	4,050	4,250	4,250
Mali	1,500	1,700	1,400	1,550	1,500	1,500
Mexico	5,000	4,500	5,000	5,100	5,000	5,000
Niger	2,000	2,050	1,400	1,250	1,800	1,800
Nigeria	6,650	6,550	6,650	6,650	6,650	6,650
Sudan	4,350	5,100	3,700	5,200	5,000	5,100
Tanzania	730	1,025	1,050	1,025	1,000	1,000
Others	7,740	7,982	7,539	7,148	7,327	7,178
Subtotal	55,001	60,330	57,956	54,529	59,274	58,955
United States	4,365	2,638	3,175	2,794	3,683	3,303
World Total	59,366	62,968	61,131	57,323	62,957	62,258
Ending Stocks						
Argentina	266	196	447	497	327	397
Australia	154	20	331	221	261	261
Brazil	293	266	312	342	308	333
China	34	269	255	225	220	220
India	394	599	259	159	259	259
Mexico	153	102	303	252	251	251
Sudan	110	280	148	291	286	236
Others	1,672	1,742	1,117	1,090	1,273	1,307
Subtotal	3,076	3,474	3,172	3,077	3,185	3,264
United States	764	516	1,201	638	919	850
World Total	3,840	3,990	4,373	3,715	4,104	4,114

Regional Sorghum Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2019/20	2020/21	2021/22	2022/23	Jul 2023/24	Aug 2023/24
TY Imports						
North America	568	134	362	201	201	201
South America	45	37	31	39	12	17
European Union	89	13	168	40	100	100
Other Europe	25	23	19	10	20	20
Middle East	59	40	85	30	40	40
North Africa	2	0	1	2	1	1
Sub-Saharan Africa	618	656	522	585	528	528
East Asia	4,180	9,030	11,307	5,305	8,746	8,746
Southeast Asia	41	28	32	30	25	25
Others	2	7	7	3	5	5
Total	5,629	9,968	12,534	6,245	9,678	9,683
Production						
North America	13,001	13,822	16,215	9,620	15,240	14,791
Central America	286	249	215	195	195	195
Caribbean	71	76	71	66	61	61
South America	6,256	7,116	7,244	7,472	8,369	8,119
European Union	1,012	1,001	799	549	750	650
Middle East	386	638	407	401	405	405
North Africa	761	762	770	755	754	754
Sub-Saharan Africa	27,272	29,759	25,684	27,863	28,180	28,180
East Asia	3,139	2,972	3,002	3,002	3,002	3,002
South Asia	4,892	4,908	4,214	4,135	4,535	4,535
Southeast Asia	50	50	50	50	50	50
Oceania	397	1,639	2,648	2,500	1,800	1,800
Others	207	126	195	57	115	115
Total	57,730	63,118	61,514	56,665	63,456	62,657
Domestic Consumption						
North America	9,365	7,138	8,175	7,894	8,683	8,303
Central America	286	252	217	195	195	195
Caribbean	71	79	74	69	66	66
South America	5,687	4,909	5,290	5,964	6,729	6,424
European Union	1,128	1,033	948	578	832	733
Middle East	441	678	485	431	450	450
North Africa	784	764	765	757	755	755
Sub-Saharan Africa	28,348	29,905	26,791	28,201	28,308	28,408
East Asia	7,257	11,774	14,320	8,307	11,748	11,748
South Asia	4,621	4,651	4,517	4,185	4,385	4,385
Southeast Asia	81	83	77	79	74	74
Oceania	280	95	160	310	260	260
Others	108	114	110	37	125	80
Total	58,457	61,475	61,929	57,007	62,610	61,881
Ending Stocks						
North America	917	618	1,504	890	1,170	1,101
Central America	9	6	4	4	4	4
South America	684	635	879	1,006	775	897
European Union	54	21	17	14	13	16
Middle East	0	0	0	0	0	0
North Africa	8	6	11	11	11	11
Sub-Saharan Africa	1,510	1,773	1,041	1,153	1,354	1,308
East Asia	71	295	279	249	244	244
South Asia	394	599	259	159	259	259
Oceania	154	20	331	221	261	261
Others	39	17	48	8	13	13
Total	3,840	3,990	4,373	3,715	4,104	4,114

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

	2019/20	2020/21	2021/22	2022/23	2023/24 Jul	2023/24 Aug
TY Exports						
Australia	245	391	512	600	550	550
Brazil	3	1	7	20	5	15
Canada	1,899	1,959	1,222	1,700	1,600	1,600
Chile	6	3	56	20	5	5
European Union	235	145	202	90	100	100
Russia	73	90	150	150	125	125
United Kingdom	110	31	167	150	75	75
Others	29	27	15	20	16	16
Subtotal	2,600	2,647	2,331	2,750	2,476	2,486
United States	32	51	33	30	30	30
World Total	2,632	2,698	2,364	2,780	2,506	2,516
TY Imports						
Canada	16	19	28	30	15	15
Chile	28	169	12	75	75	75
China	222	301	342	450	400	400
Ecuador	12	26	0	15	10	10
European Union	113	33	209	160	125	125
India	25	46	45	50	50	50
Japan	47	48	48	50	55	55
Korea, South	25	24	26	25	25	25
Malaysia	29	26	19	25	30	30
Mexico	137	171	189	180	175	175
Peru	45	44	30	35	35	35
South Africa	62	21	0	40	20	20
Switzerland	56	49	50	50	50	50
United Kingdom	23	18	16	20	25	25
Uruguay	3	1	10	20	5	15
Others	85	48	58	41	36	36
Subtotal	928	1,044	1,082	1,266	1,131	1,141
Unaccounted	113	82	26	114	75	75
United States	1,591	1,572	1,256	1,400	1,300	1,300
World Total	2,632	2,698	2,364	2,780	2,506	2,516

TY=Trade Year, see Endnotes.

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

	2019/20	2020/21	2021/22	2022/23	2023/24 Jul	2023/24 Aug
Production						
Algeria	101	69	105	105	105	105
Argentina	600	510	725	645	610	610
Australia	1,143	1,898	1,735	1,600	1,500	1,500
Belarus	368	445	350	375	350	350
Brazil	879	853	1,143	1,190	1,220	1,220
Canada	4,227	4,576	2,899	5,226	3,000	2,800
Chile	477	525	578	315	450	450
China	600	600	600	600	600	600
European Union	6,965	8,473	7,466	7,572	7,400	6,750
Kazakhstan	267	240	182	229	220	220
Norway	300	300	300	300	300	300
Russia	4,420	4,127	3,733	4,500	4,100	3,500
Turkey	230	240	250	250	250	250
Ukraine	427	515	478	380	350	350
United Kingdom	1,076	1,031	1,123	1,007	900	900
Others	353	355	435	390	423	407
Subtotal	22,433	24,757	22,102	24,684	21,778	20,312
United States	773	954	578	837	724	718
World Total	23,206	25,711	22,680	25,521	22,502	21,030
Total Consumption						
Argentina	600	525	710	650	600	600
Australia	970	1,200	1,200	1,100	1,000	1,000
Belarus	370	440	350	375	350	350
Brazil	845	845	1,125	1,175	1,225	1,200
Canada	2,419	2,340	1,920	2,950	1,950	1,750
Chile	520	615	570	385	525	525
China	870	900	925	1,025	1,000	1,000
European Union	6,900	8,250	7,475	7,550	7,500	7,025
Kazakhstan	250	235	205	205	220	220
Mexico	210	235	265	265	265	265
Norway	345	320	322	319	310	310
Russia	4,200	4,050	3,650	4,300	4,000	3,400
Turkey	240	240	240	255	250	250
Ukraine	420	475	465	405	350	350
United Kingdom	984	969	1,007	855	875	875
Others	660	683	718	704	731	725
Subtotal	20,819	22,559	21,258	22,598	21,146	19,840
United States	2,344	2,362	2,015	2,227	2,119	2,119
World Total	23,163	24,921	23,273	24,825	23,265	21,959
Ending Stocks						
Australia	114	416	395	295	245	245
Brazil	68	75	83	78	80	83
Canada	426	657	333	939	394	404
China	107	108	125	150	150	150
European Union	332	465	384	500	205	250
Russia	195	188	122	173	149	149
United Kingdom	106	147	157	149	119	124
Others	347	411	353	333	333	334
Subtotal	1,695	2,467	1,952	2,617	1,675	1,739
United States	534	552	474	505	460	454
World Total	2,229	3,019	2,426	3,122	2,135	2,193

Regional Oats Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2019/20	2020/21	2021/22	2022/23	Jul 2023/24	Aug 2023/24
TY Imports						
North America	1,744	1,762	1,473	1,610	1,490	1,490
South America	89	241	53	146	125	135
European Union	113	33	209	160	125	125
Other Europe	131	89	104	88	89	89
Former Soviet Union - 12	8	7	7	9	5	5
Middle East	0	0	7	7	7	7
North Africa	24	18	5	6	10	10
Sub-Saharan Africa	62	21	0	40	20	20
East Asia	294	373	416	525	480	480
South Asia	25	46	45	50	50	50
Southeast Asia	29	26	19	25	30	30
Oceania	0	0	0	0	0	0
Total	2,519	2,616	2,338	2,666	2,431	2,441
Production						
North America	5,099	5,593	3,570	6,178	3,814	3,608
South America	2,017	1,949	2,507	2,217	2,342	2,326
European Union	6,965	8,473	7,466	7,572	7,400	6,750
Other Europe	1,509	1,468	1,555	1,440	1,334	1,334
Former Soviet Union - 12	5,489	5,334	4,801	5,490	5,073	4,473
Middle East	230	240	250	250	250	250
North Africa	109	75	111	111	109	109
Sub-Saharan Africa	17	57	59	28	45	45
East Asia	601	601	601	601	601	601
South Asia	0	0	0	0	0	0
Southeast Asia	0	0	0	0	0	0
Oceania	1,170	1,921	1,760	1,634	1,534	1,534
Total	23,206	25,711	22,680	25,521	22,502	21,030
Domestic Consumption						
North America	4,973	4,937	4,200	5,442	4,334	4,134
South America	2,088	2,123	2,513	2,347	2,461	2,430
European Union	6,900	8,250	7,475	7,550	7,500	7,025
Other Europe	1,518	1,486	1,519	1,360	1,372	1,372
Former Soviet Union - 12	5,250	5,211	4,732	5,293	4,975	4,375
Middle East	240	240	240	255	250	250
North Africa	118	101	124	117	119	119
Sub-Saharan Africa	69	69	70	71	65	65
East Asia	943	972	1,000	1,101	1,080	1,080
South Asia	25	46	45	50	50	50
Southeast Asia	29	26	19	25	30	30
Oceania	994	1,223	1,225	1,134	1,034	1,034
Total	23,147	24,684	23,162	24,745	23,270	21,964
Ending Stocks						
North America	968	1,222	823	1,460	870	874
South America	191	229	192	182	187	191
European Union	332	465	384	500	205	250
Other Europe	158	194	204	195	164	169
Former Soviet Union - 12	322	341	253	292	263	259
Middle East	6	6	23	24	30	30
North Africa	3	0	0	0	0	0
Sub-Saharan Africa	25	34	23	20	16	20
East Asia	107	109	126	151	152	152
South Asia	0	0	0	0	0	0
Southeast Asia	0	0	0	0	0	0
Oceania	117	419	398	298	248	248
Total	2,229	3,019	2,426	3,122	2,135	2,193

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

	2019/20	2020/21	2021/22	2022/23	2023/24 Jul	2023/24 Aug
TY Exports						
Belarus	0	22	5	5	5	5
Canada	147	148	157	195	180	180
European Union	274	95	210	150	175	175
Russia	6	101	125	65	80	80
Ukraine	8	58	124	15	10	10
Others	0	3	22	34	1	1
Subtotal	435	427	643	464	451	451
United States	6	4	4	3	5	5
World Total	441	431	647	467	456	456
TY Imports						
European Union	0	131	219	150	150	150
Israel	7	18	5	5	10	10
Japan	19	22	13	15	15	15
Kazakhstan	2	11	1	6	5	5
Korea, South	4	4	4	5	5	5
Norway	10	10	3	5	5	5
United Kingdom	1	4	11	5	5	5
Others	105	10	47	9	7	7
Subtotal	148	210	303	200	202	202
Unaccounted	9	31	13	47	4	4
United States	284	190	331	220	250	250
World Total	441	431	647	467	456	456

TY=Trade Year, see Endnotes.

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

	2019/20	2020/21	2021/22	2022/23	2023/24 Jul	2023/24 Aug
Production						
Argentina	220	135	225	160	165	165
Belarus	756	1,051	800	750	780	780
Canada	333	488	372	520	375	375
European Union	8,395	8,968	8,010	7,572	7,750	7,400
Russia	1,424	2,376	1,716	2,000	1,900	1,800
Turkey	320	320	330	320	320	320
Ukraine	339	459	600	315	230	230
Others	203	214	212	261	209	199
Subtotal	11,990	14,011	12,265	11,898	11,729	11,269
United States	270	293	249	312	359	359
World Total	12,260	14,304	12,514	12,210	12,088	11,628
Total Consumption						
Argentina	220	135	225	160	165	165
Australia	32	32	32	32	32	32
Belarus	750	1,050	790	740	750	750
Canada	181	289	231	315	230	230
European Union	8,060	8,750	7,950	7,800	7,700	7,650
Kazakhstan	27	35	45	45	45	35
Norway	59	58	56	55	55	55
Russia	1,550	2,200	1,700	1,850	1,850	1,750
Turkey	320	320	358	330	334	334
Ukraine	332	402	415	367	202	202
Others	133	150	123	127	125	125
Subtotal	11,656	13,442	11,927	11,826	11,462	11,302
United States	550	528	522	602	637	637
World Total	12,206	13,970	12,449	12,428	12,099	11,939
Ending Stocks						
Belarus	44	31	34	37	65	65
Canada	40	91	84	101	72	67
European Union	590	739	898	640	374	365
Japan	1	1	1	1	1	1
Kazakhstan	0	4	4	5	5	5
Russia	104	201	93	179	149	149
Ukraine	48	90	114	42	60	60
Others	14	14	24	14	0	0
Subtotal	841	1,171	1,252	1,019	726	712
United States	28	32	16	31	27	27
World Total	869	1,203	1,268	1,050	753	739

Regional Rye Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2019/20	2020/21	2021/22	2022/23	Jul 2023/24	Aug 2023/24
TY Imports						
North America	287	191	332	222	251	251
South America	0	0	0	0	0	0
European Union	0	131	219	150	150	150
Other Europe	15	17	20	13	13	13
Former Soviet Union - 12	100	17	5	10	8	8
Middle East	7	18	41	5	10	10
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	23	26	17	20	20	20
Oceania	0	0	0	0	0	0
Total	432	400	634	420	452	452
Production						
North America	603	781	621	832	734	734
South America	234	150	241	177	177	177
European Union	8,395	8,968	8,010	7,572	7,750	7,400
Other Europe	131	134	121	149	122	122
Former Soviet Union - 12	2,542	3,916	3,156	3,125	2,950	2,840
Middle East	320	320	330	320	320	320
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	0	0	0	0	0	0
Oceania	32	32	32	32	32	32
Total	12,260	14,304	12,514	12,210	12,088	11,628
Domestic Consumption						
North America	731	817	753	917	867	867
South America	234	150	241	177	177	177
European Union	8,060	8,750	7,950	7,800	7,700	7,650
Other Europe	145	146	138	137	135	135
Former Soviet Union - 12	2,659	3,687	2,950	3,002	2,847	2,737
Middle East	327	338	363	335	344	344
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	23	26	17	20	20	20
Oceania	32	32	32	32	32	32
Total	12,214	13,949	12,447	12,423	12,125	11,965
Ending Stocks						
North America	68	123	100	132	99	94
South America	0	0	0	0	0	0
European Union	590	739	898	640	374	365
Other Europe	0	0	0	0	0	0
Former Soviet Union - 12	196	326	245	263	279	279
Middle East	14	14	24	14	0	0
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	869	1,203	1,268	1,050	753	739

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.