

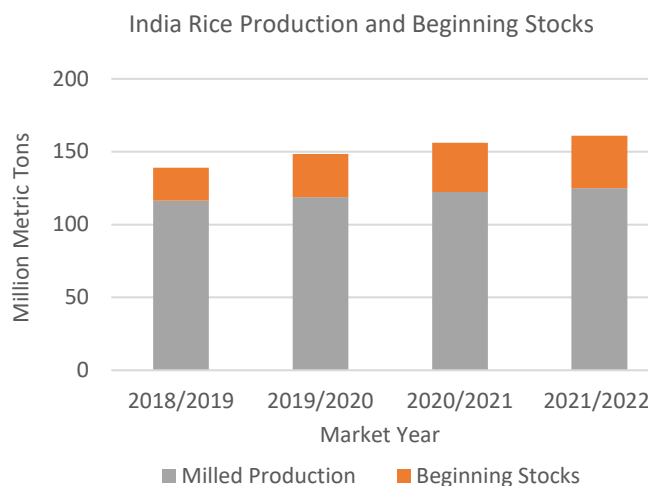
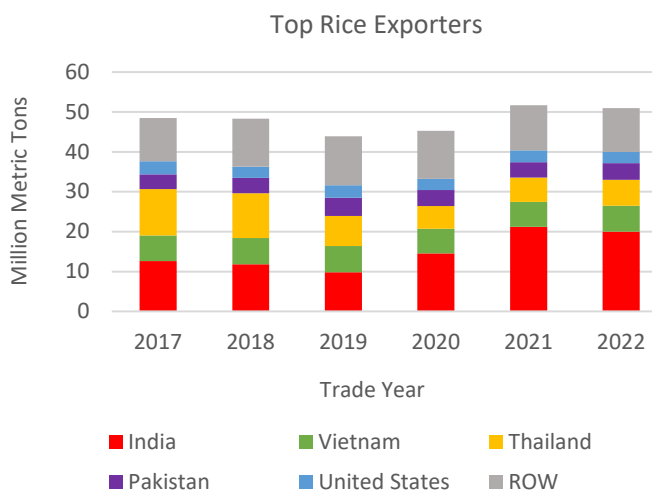
# Grain: World Markets and Trade

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

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

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

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



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

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

### **FAS Reports and Databases:**

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

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

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

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

[Export Sales Report](#)

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

### **Other USDA Reports:**

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

[Economic Research Service](#)

[National Agricultural Statistics Service](#)

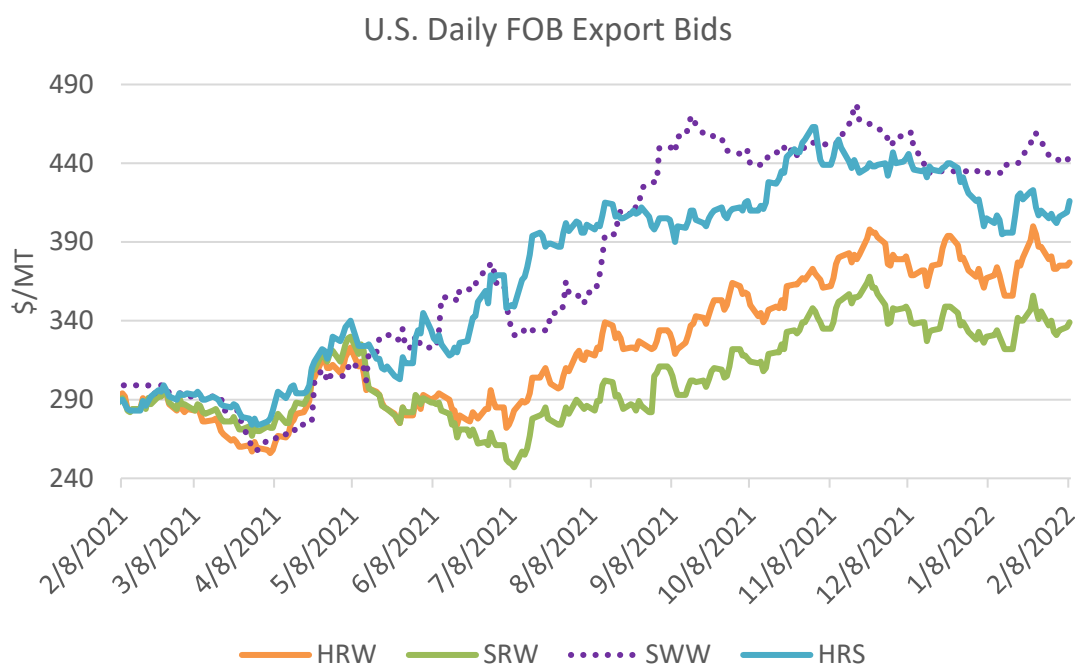
# WHEAT

## OVERVIEW FOR 2021/22

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

## WHEAT PRICES

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



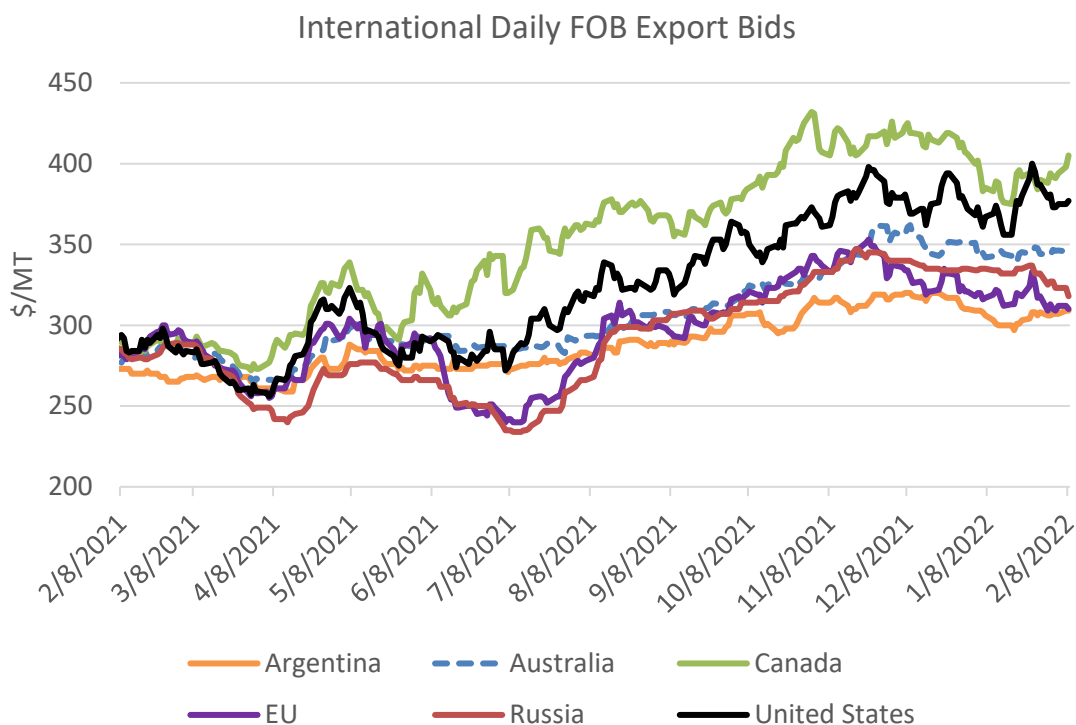
Source: IGC

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

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

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

Note: As of February 8, 2022



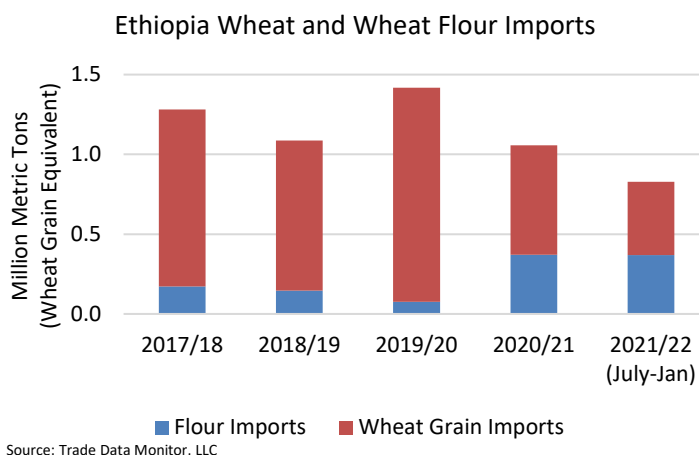
Source: IGC

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

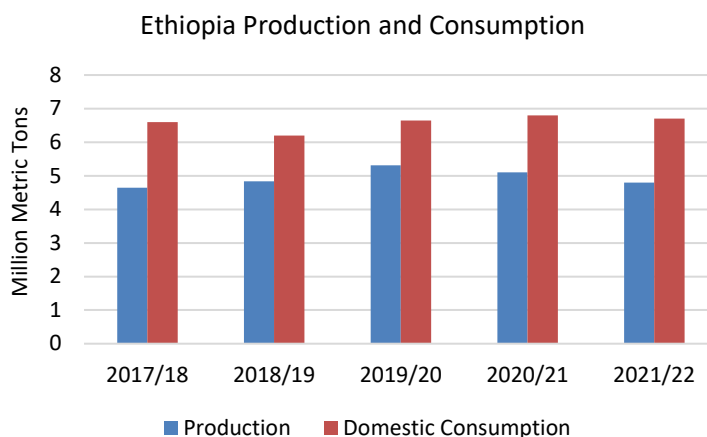
## MARKET FEATURES

### Ethiopia Shifting to Flour Imports Amid Wheat Shortage

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



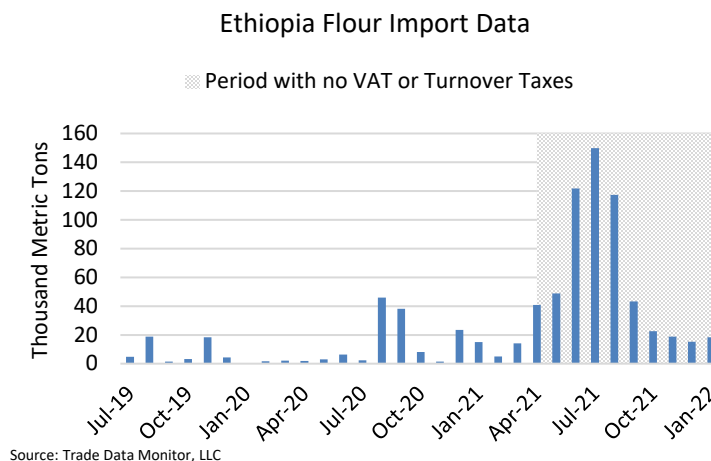
As a result, Ethiopia remains a net importer of wheat, satisfying around 25 percent of the local demand with imports. Most is imported by the Ethiopian government, though a portion is imported as food aid, including from the United States. The Ethiopian government has issued multiple tenders but has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



prices (currently at 30 percent of the prevailing domestic price) for a decade to stabilize the market. Millers would then sell the subsidized flour to bakeries to make bread. This has put pressure on the government's foreign currency reserves. With global prices now almost double what they were 2 years ago, the government cannot afford to purchase enough wheat to satisfy domestic demand. In December 2021, in an effort to more efficiently stabilize wheat markets and reduce misuse of subsidized flour, the government announced a new distribution scheme for imports, where the subsidized flour would be sold from millers directly to consumers<sup>1</sup>.

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

With both a smaller crop and reduced imports, the Ethiopian Millers' Association estimates its affiliate members are operating below 50 percent of their available capacities<sup>2</sup>. In April 2021, to facilitate trade in order to make up the shortage of wheat flour, the government removed a value-added tax and turnover taxes on imported food grains and flour. Ethiopia has become the largest wheat flour importer in Sub-Saharan Africa, importing 300,000 tons in 2020/21, mostly from Turkey, Egypt, and India. Given Ethiopia is completely landlocked, most has been low-priced Turkish wheat flour informally imported from Djibouti and Somalia through the northern border and eastern part of the country. There have also been reports of informal bartering occurring at the border, with farmers trading cattle for wheat flour.



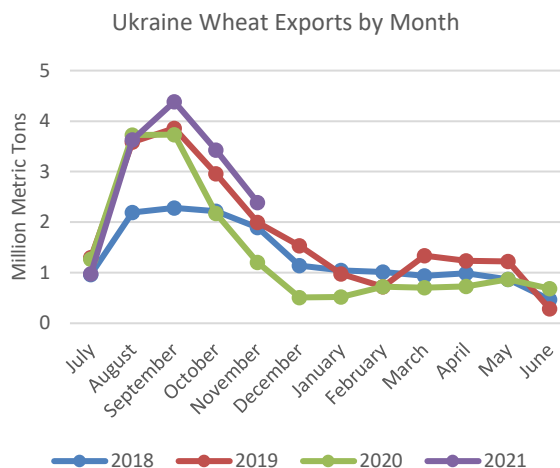
<sup>2</sup><https://apps.fas.usda.gov/newgainapi/api/Report/DownloadReportByFileName?fileName=Grain%20and%20Feed%20Annual%20Addis%20Ababa%20Ethiopia%2003-15-2021>

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

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

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

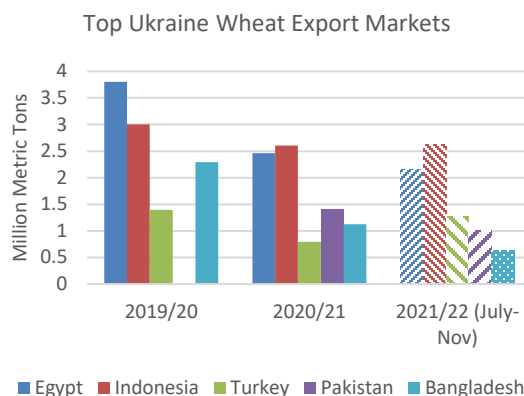
The current export quota MOU between the Ukrainian government and wheat industry is set at 25.3 million tons and therefore does not present an impediment to the current forecast. For more detailed information on the Ukraine wheat situation, see the latest Ukraine Grain Update.<sup>3</sup>



Source: Trade Data Monitor



Source: IGC



Source: Trade Data Monitor

<sup>3</sup>See the Ukraine Grain and Feed Quarterly report: <https://apps.fas.usda.gov/newgainapi/api/Report/DownloadReportByFileName?fileName=Grain%20and%20Feed%20Quarterly%20Kyiv%20Ukraine%2001-31-2022>

## Drought in Middle East Causes Spike in Wheat Imports

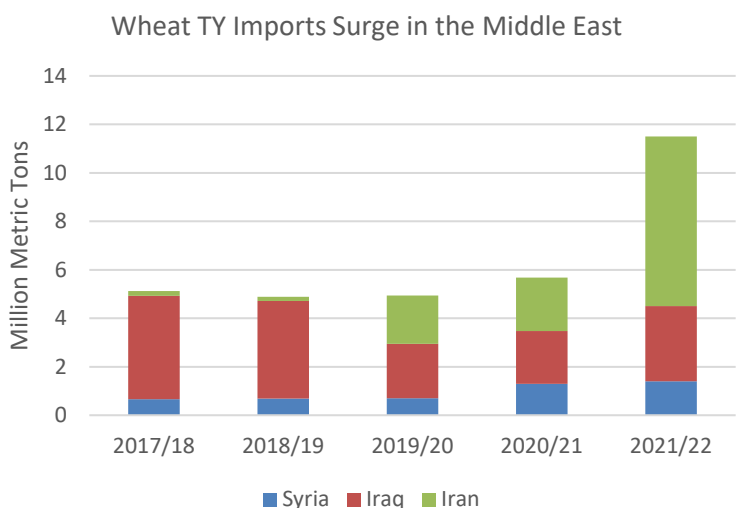
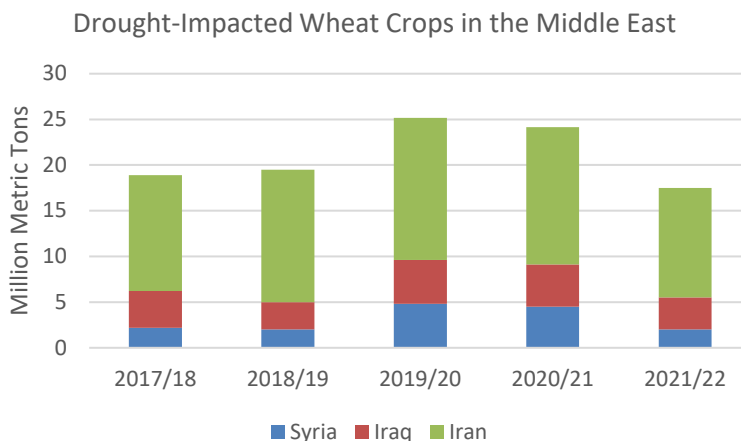
Below-average rainfall and high temperatures have dramatically weakened wheat yields in Iran, Iraq, and Syria. Wheat production in Iran is estimated down 3.0 million tons this year to 12.0 million. Production has been adjusted lower to 3.5 million tons in Iraq and 2.0 million tons in Syria this month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

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

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

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

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





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

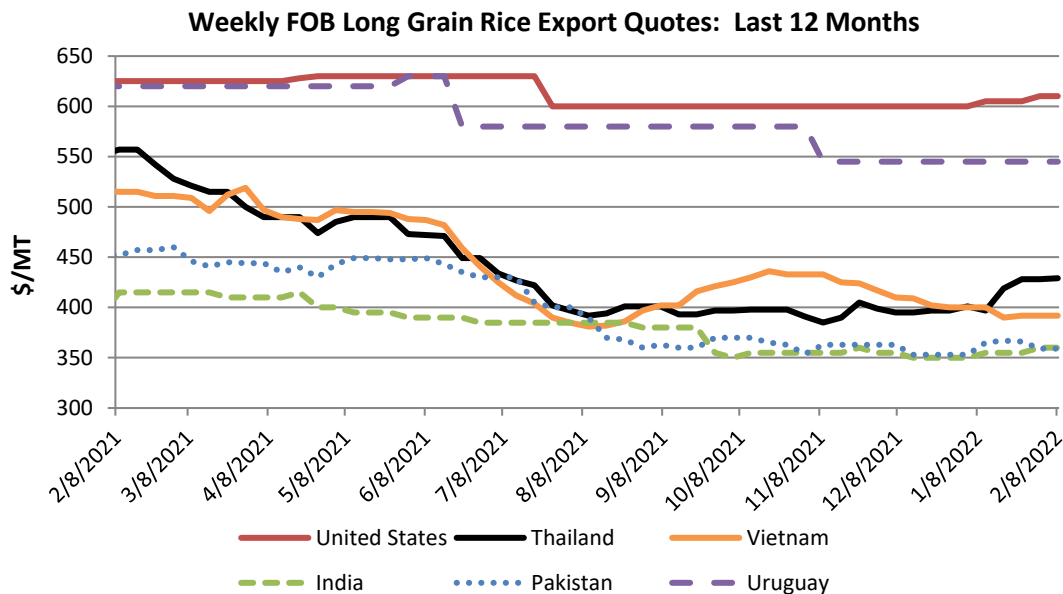
| Country               | Attribute | Previous | Current       | Change       | Reason   |
|-----------------------|-----------|----------|---------------|--------------|--|
| <b>Brazil</b>         | Imports   | 6,500    | <b>6,700</b>  | <b>200</b>   | Higher shipments from Argentina               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

# RICE

## OVERVIEW FOR 2021/22

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

## RICE PRICES



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

## MARKET FEATURES

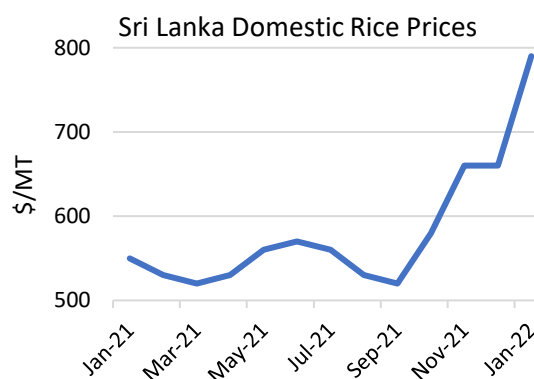
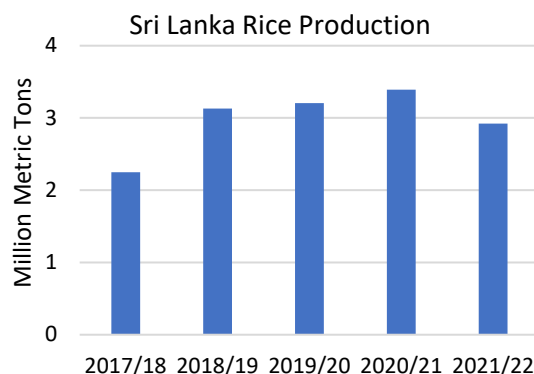
### Sri Lanka to Import Large Quantity of Rice Despite Attempt for Self-Sufficiency

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

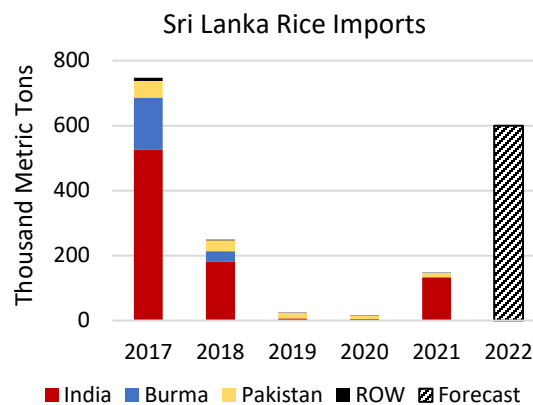
Over the past few years, Sri Lanka has implemented various policies to seek self-sufficiency in rice production. The government offers a guaranteed price for paddy rice and fertilizer subsidies.<sup>4</sup> However, in April 2021, the Sri Lankan government announced a ban on inorganic fertilizers and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

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

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



Source: FAO FPMA Tool



Source: Trade Data Monitor LLC

<sup>4</sup> See Sri Lanka Grain and Feed Annual 2021:

[https://apps.fas.usda.gov/newgainapi/api/Report/DownloadReportByFileName?fileName=Grain%20and%20Feed%20Annual\\_New%20Delhi\\_Sri%20Lanka\\_03-27-2021](https://apps.fas.usda.gov/newgainapi/api/Report/DownloadReportByFileName?fileName=Grain%20and%20Feed%20Annual_New%20Delhi_Sri%20Lanka_03-27-2021)

<sup>5</sup> See Sri Lanka Restricts and Bans the Import of Fertilizers and Agrochemicals Report:

[https://apps.fas.usda.gov/newgainapi/api/Report/DownloadReportByFileName?fileName=Sri%20Lanka%20Restricts%20and%20Bans%20the%20Import%20of%20Fertilizers%20and%20Agrochemicals\\_New%20Delhi\\_Sri%20Lanka\\_05-14-2021](https://apps.fas.usda.gov/newgainapi/api/Report/DownloadReportByFileName?fileName=Sri%20Lanka%20Restricts%20and%20Bans%20the%20Import%20of%20Fertilizers%20and%20Agrochemicals_New%20Delhi_Sri%20Lanka_05-14-2021)

## TRADE CHANGES IN 2022 (1,000 MT)

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

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

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

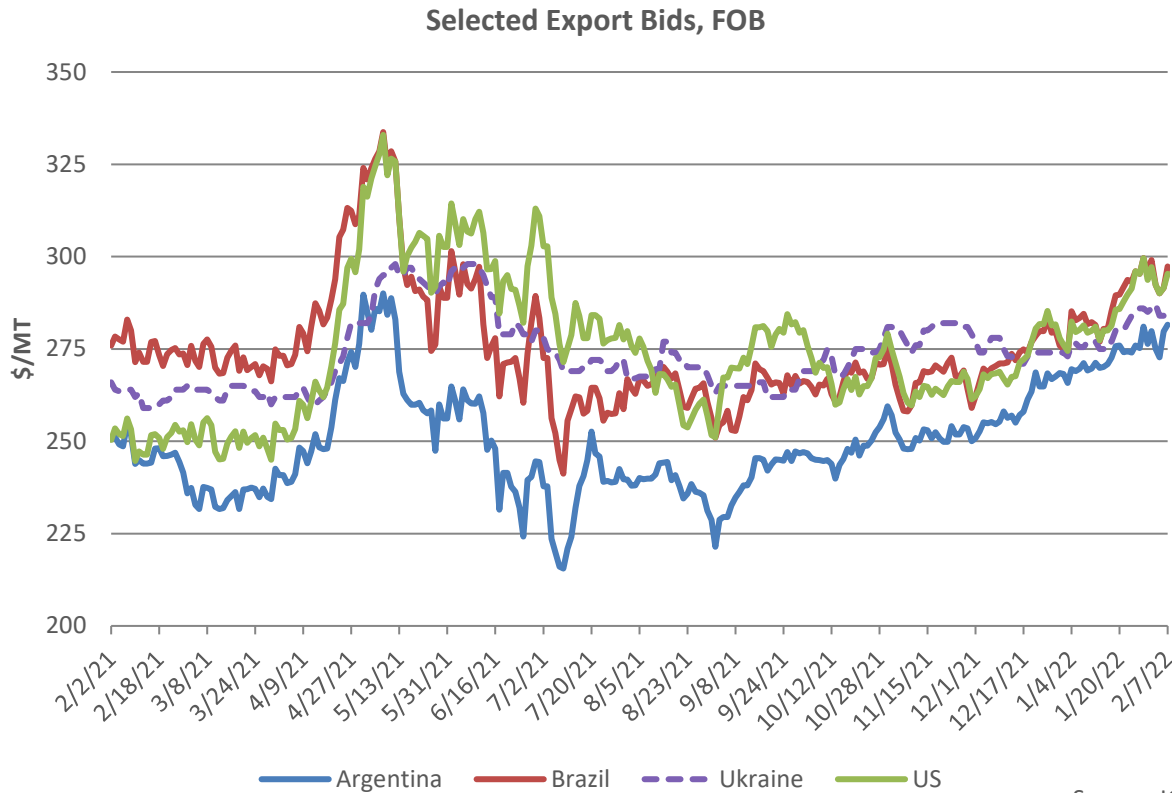
# COARSE GRAINS

## OVERVIEW FOR 2021/22

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

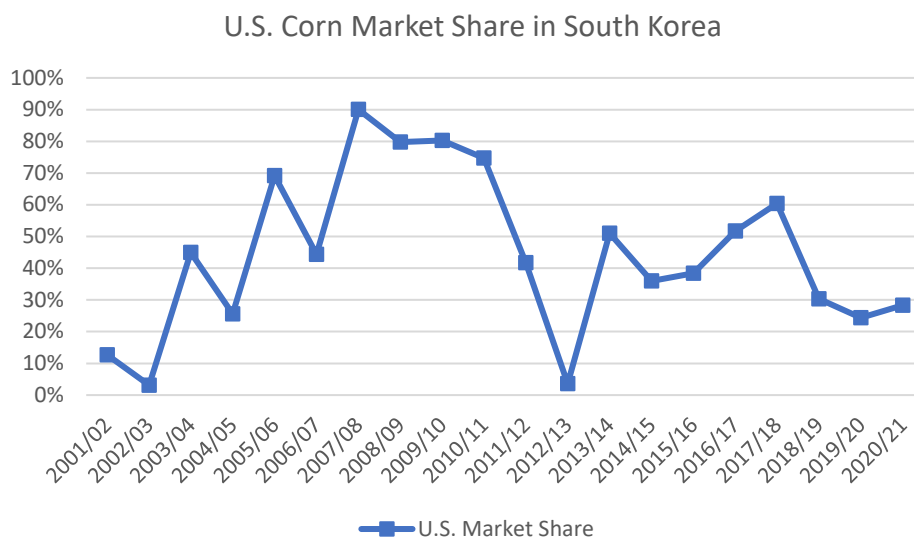
## CORN PRICES

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



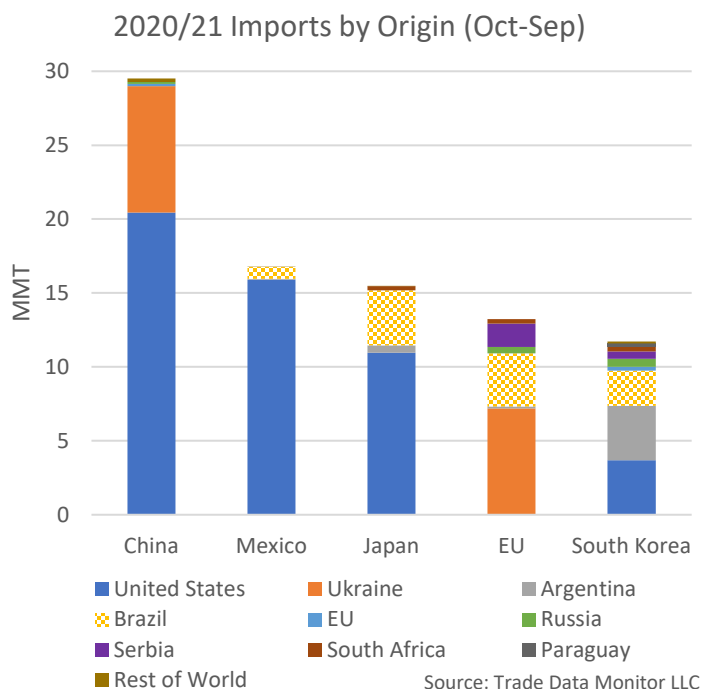
## MARKET FEATURES

### South Korea Diversifies Corn Suppliers



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

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



Source: Trade Data Monitor LLC

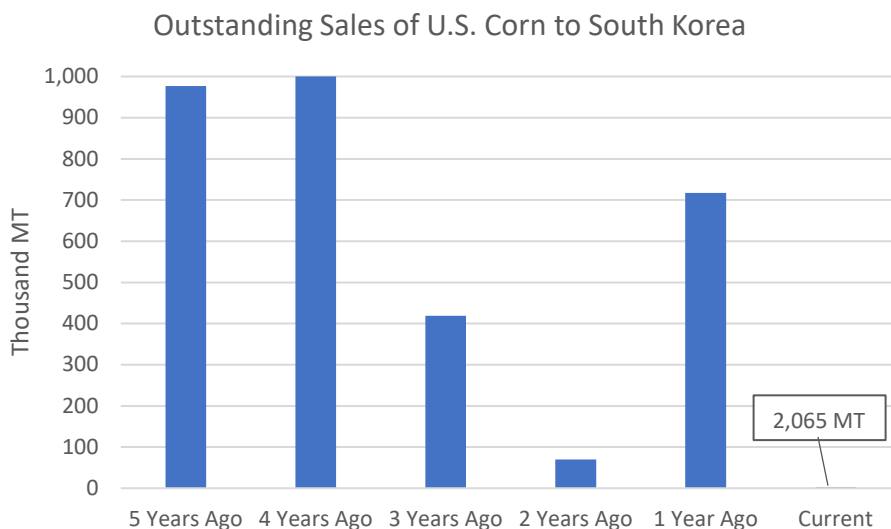
Of the top five corn importers in 2020/21 (Oct-Sep), U.S. corn dominated in China, Mexico, and Japan. Ukraine was the predominant supplier to the European Union, followed by Brazil. In contrast, South Korea imported similar volumes from Argentina, Brazil, and the United States, as well as residual amounts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

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

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

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

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

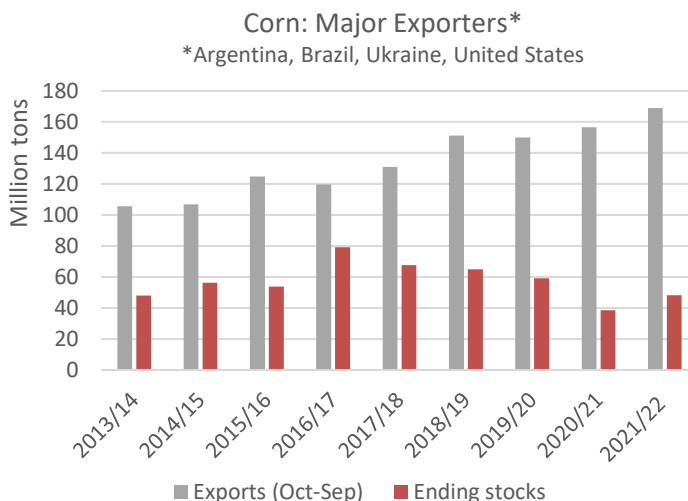


Source: FAS Export Sales Reporting

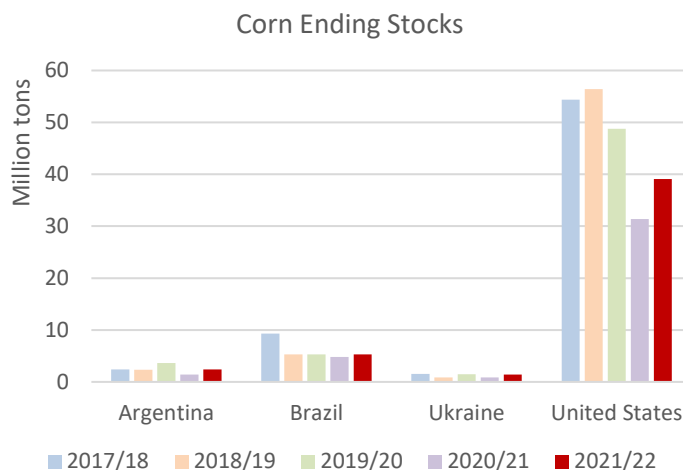
In 2021/22, USDA currently forecasts record or near-record corn production for the major exporters: Argentina, Brazil, Ukraine, and the United States. While global trade is expected to grow once again, with the recent emergence of China as a robust demand source for U.S. corn, South Korea has turned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

## A Look at Corn Ending Stocks in Major Exporters

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



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



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



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

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

# **ENDNOTES**

## **REGIONAL TABLES**

North America: Canada, Mexico, the United States

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

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

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

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

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

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

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

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

Sub-Saharan Africa: all African countries except North Africa

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

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

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

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

## OTHER NOTES

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

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

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

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

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

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

### EU Consolidation:

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

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

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

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

The Global Commodity Analysis Division, Global Market Analysis, Foreign Agricultural Service, USDA, Washington, DC 20250, prepared this publication. Information is gathered from official statistics of foreign governments and other foreign source materials, reports of U.S. agricultural attachés and Foreign Service officers, office research, and related information.

**Note:** For further details on world grain production, please see [World Agricultural Production](#) February 2022. This publication is available in its entirety on the Internet via the Foreign Agricultural Service Home Page. The address is: <http://www.fas.usda.gov>

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# DATA TABLES

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**All Grain Summary Comparison**  
**Million Metric Tons**

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

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

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

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

TY=Trade Year, see Endnotes.

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

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



## Regional Wheat Imports, Production, Consumption, and Stocks

Thousand Metric Tons

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

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

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

Note: All data are reported on a milled basis.

## Regional Rice Imports, Production, Consumption, and Stocks

Thousand Metric Tons

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

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

TY=Trade Year, see Endnotes.

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

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

## Regional Coarse Grains Imports, Production, Consumption, and Stocks

Thousand Metric Tons

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

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

TY=Trade Year, see Endnotes.



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

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

## Regional Corn Imports, Production, Consumption, and Stocks

Thousand Metric Tons

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

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

TY=Trade Year, see Endnotes.

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

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

## Regional Barley Imports, Production, Consumption, and Stocks

Thousand Metric Tons

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

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

TY=Trade Year, see Endnotes.

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

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

## Regional Sorghum Imports, Production, Consumption, and Stocks

Thousand Metric Tons

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

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

TY=Trade Year, see Endnotes.

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

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

## Regional Oats Imports, Production, Consumption, and Stocks

Thousand Metric Tons

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

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

TY=Trade Year, see Endnotes.

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

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

## Regional Rye Imports, Production, Consumption, and Stocks

Thousand Metric Tons

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

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.