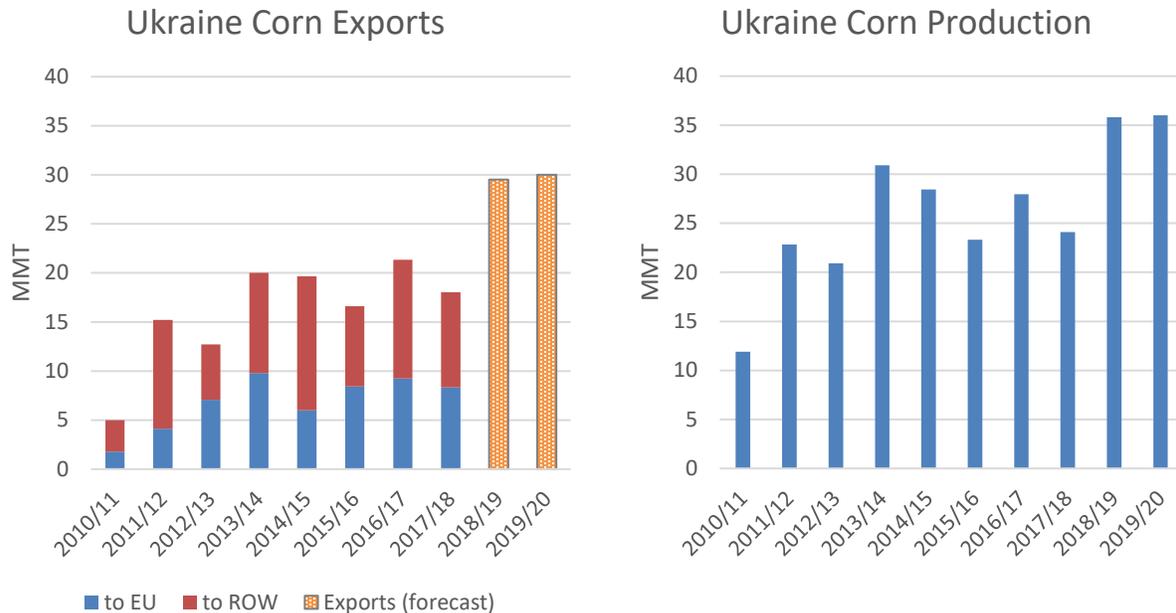




Grain: World Markets and Trade

August 2019

Another Record for Ukraine Corn Exports



Corn exports in Ukraine are projected at 30.0 million tons in 2019/20 on another record crop, exceeding the record of 29.5 million tons estimated for 2018/19. Ukraine has become an export-focused producer because domestic use of corn is somewhat limited. As production has tripled over the last decade, the percentage of its crop being exported has crested beyond 80 percent in the current year and is expected to remain high in the coming year. Ukraine’s geographic proximity to the European Union (EU) and the Middle East and favorable trade relations with China have made these markets principal destinations for corn exports. Ukraine also has advantages in these markets due to their preference for non-biotech corn.

Growth in corn production and exports has corresponded with a decline in other coarse grains alongside improvements to export capacity. The 2019/20 crops for rye and oats are projected to be the smallest and second-smallest, respectively, in Ukraine’s history. Barley has seen more fluctuations in production, but it has not seen the level of growth evident in corn. The world’s importers have benefited from this shift, as a glut of supplies in export-driven Ukraine has resulted in competitively-priced corn. The European Union in particular has been a beneficiary, as large purchases of Ukrainian corn finally propelled it to become the world’s biggest importer in 2017/18 and is projected to retain this title through 2019/20. Favorable reports of crop prospects have had a sharp effect on Black Sea-origin corn prices; please refer to the Coarse Grains section of this circular for the price graph. Though 2019/20 EU wheat and barley crops are projected to recover relative to a year ago, it remains to be seen how much European buyers can resist the temptation of plentiful, inexpensive Ukrainian corn in the coming year.

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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](#)

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[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

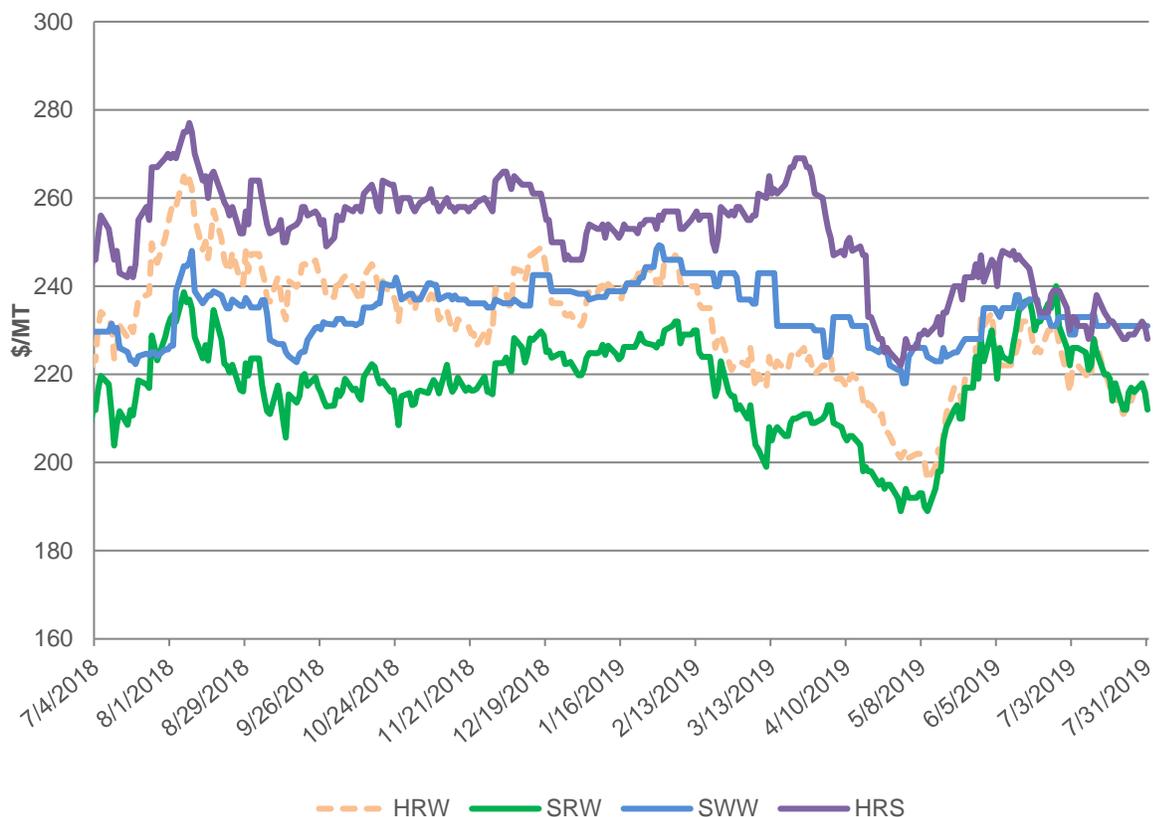
OVERVIEW FOR 2019/20

Global production is lowered this month mainly on smaller crops in the European Union, Kazakhstan, Russia, and Turkey. Global trade is raised marginally, highlighted by stronger import demand for the Philippines and Turkey. Higher exports for Argentina, Ukraine, and the United States offset reductions for the European Union, Kazakhstan, and Russia. The projected U.S. season-average farm price is down \$0.20 to \$5.00.

WHEAT PRICES

Domestic: Prices for most classes of U.S. wheat fell during the month of July, pressured by advancing winter wheat harvests and weakness in corn prices. Hard Red Winter (HRW) dropped \$15/ton to \$212, while Soft Red Winter (SRW) plummeted \$19/ton to \$212. Hard Red Spring fell \$11/ton to \$228. Soft White Winter (SWW) lost only \$2/ton to \$231, giving it now the rare distinction of being the most expensive of the four quoted classes. SWW was relatively insulated from price movements as this class has relatively little direct international competition, particularly in light of tight nearby Australian supplies. Furthermore, SWW is not commonly used for feed, so pressure from falling corn prices is less significant.

U.S. Daily FOB Export Bids



Global: Overall, exporter prices dipped during the month of July, pressured by the ongoing winter wheat harvests in major Northern Hemisphere exporters. U.S. HRW showed the steepest drop based on generally good news of harvest progression and weakness in U.S. corn markets. EU prices also declined on the advancing harvests in major wheat-producing countries, particularly France. Black Sea wheat declined only \$2/ton as dry conditions in Russia have reduced yields. Further, a slow pace of farmer selling continues to underpin Russian prices. Argentina and Australia prices fell as well but remain uncompetitive based on seasonally tight supplies.

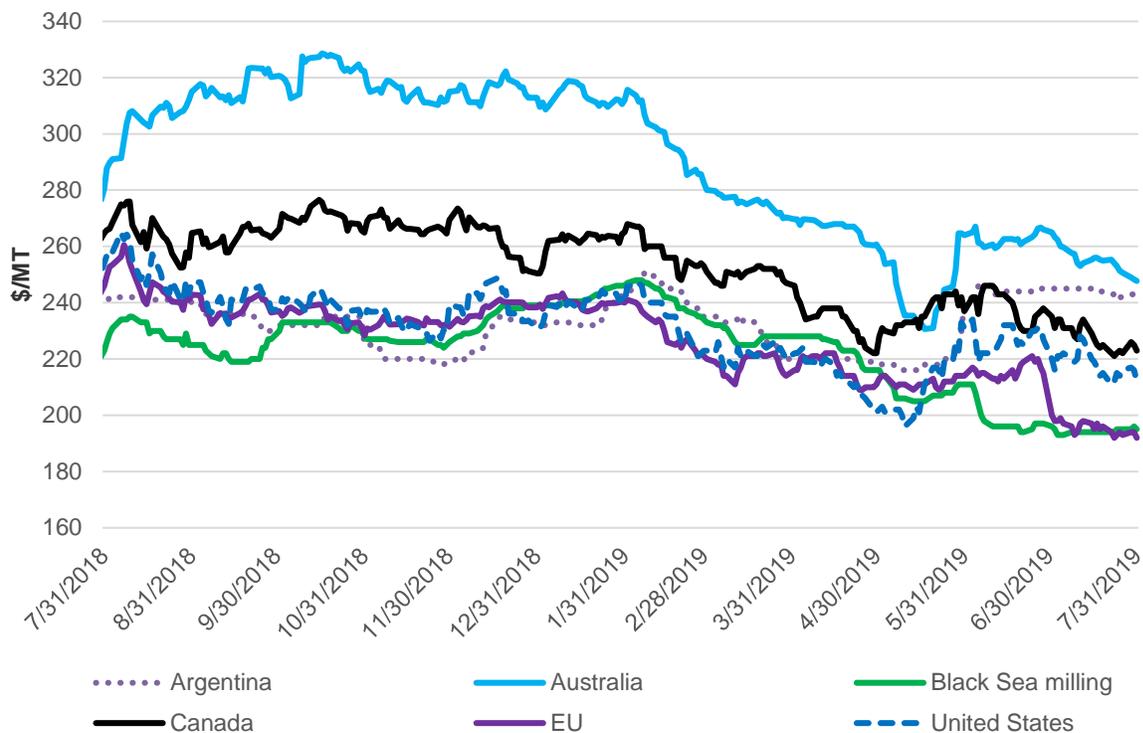
Month Ending	Argentina	Australia	Black Sea	EU	US
July	\$243	\$248	\$195	\$192	\$212
June	\$245	\$266	\$197	\$215	\$227
May	\$240	\$264	\$211	\$214	\$231

Month Ending Prices for Major Wheat Exporters

Source: IGC

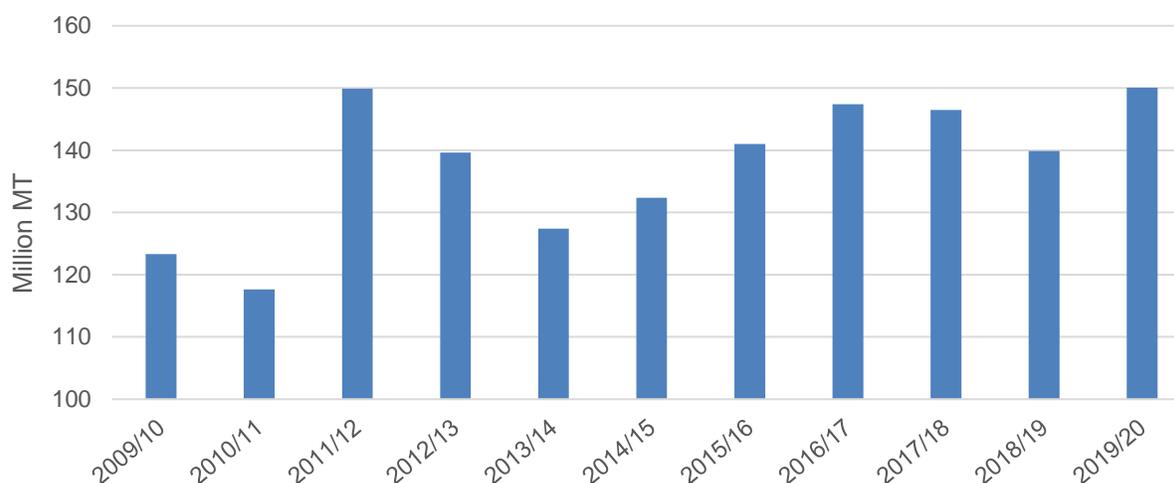
*Note on FOB prices: Argentina- 12.0%, up river; Australia- average of APW; Fremantle, Newcastle, and Port Adelaide; Black Sea- milling; EU- France grade 1, Rouen; US- HRW 11.5% Gulf

International Daily FOB Export Bids



MARKET FEATURES

Global Wheat Feed and Residual Projected at Record High in 2019/20



Global wheat feed and residual¹ consumption is forecast to surge to a record high in 2019/20 driven by record global production and competitive prices relative to corn. Global wheat consumption overall is primarily driven by food, seed, and industrial (FSI) use, which tends to rise every year on population and economic growth. Feed use, on the other hand, is the more variable category of consumption as it is partly dependent on the relative price competitiveness of wheat with other feed grains, particularly corn.

Rising production, over the long-term, tends to support stronger feed and residual use. Over the last decade, China's rising domestic wheat production and growing livestock sector have contributed to surging levels of wheat feed. There has also been a rising tendency to incorporate wheat into feed rations in Southeast Asia based on strong growth in its meat and aquaculture industries. In Indonesia and Thailand specifically, domestic policies that indirectly support the price of corn have also added impetus to stronger wheat feeding. Russia and Ukraine, with their bumper wheat crops and competitive export prices, have become key suppliers for the feed sectors in that region.

While long-term trends have contributed to overall growth in feed and residual use, there are also short-term dynamic changes occurring. Feed use in 2019/20 is projected up more than 10 million tons just from last year with global production projected to set a record this year. The largest year-to-year boost in feed and residual is for the European Union. Wheat feed use in that region was low in 2018/19 based on a small crop but rebounding production this year is expected to bring wheat feed consumption back to a relatively normal level. U.S. wheat feed is also forecast up because a smaller and delayed corn crop is making wheat increasingly price-competitive in feed rations, especially during the summer months. U.S. wheat feed use was particularly low in 2017/18 and 2018/19 based on smaller domestic wheat crops and abundant corn supplies. Feed use is also expected stronger in India this year based on a bumper crop and relatively high corn prices. These cases are evidence of a changing global price dynamic between wheat and corn, which is pushing wheat feed use to an all-time high this year.

¹ For the purposes of this article, 'feed and residual' is at times specified only as 'feed'. Feed and residual is defined in PSD Online as "The quantity of dry grain consumed by animals, including that consumed in manufactured feed, as measured in metric tons, during the specified 12-month marketing year period. In addition, any residual "consumption" such as waste, theft, disappearance, unaccounted, and so on that is not FSI."

India Wheat Stocks Soar Again, Yet Exports Remain Flat with High Prices



Throughout the years, the Government of India (GOI) has implemented some notable policy changes to address supply concerns that has resulted in major swings in stocks and drastic shifts in India's trade position. For example, the GOI's 2007 decision to ban exports and eliminate its import duty resulted in ballooning supplies. When stocks grew to levels far exceeding the desired buffer levels, the GOI lifted its export ban and auctioned its stocks which caused exports to surge in 2012/13. Stocks gradually returned to desired buffer levels; however, supplies tightened again in 2016. The GOI eliminated its import duty but quickly reapplied it once supplies stabilized. Imports are projected to remain low at 20,000 tons, a result of the GOI's April 2019 policy change to raise import duties from 30 percent to 40 percent.

Over the past 3 years, favorable weather conditions, combined with continued increases in India's Minimum Support Price, have led to consecutive bumper crops. India's 2019/20 supplies are at a record level based on record production at 101 million tons and abundant carryin stocks. Despite massive supplies, India's exports are projected to remain low due to its high domestic prices relative to other suppliers. Current export markets are almost exclusively neighboring landlocked countries, such as Nepal, that have few alternative suppliers. Even with growing consumption, India's ending stocks are estimated at nearly 20 million tons, the highest since 2012/13 when it last shifted from being a net importer to a net exporter. While that sudden surge of exports coincided with the removal of the export ban, it remains to be seen how exports could rebound in the current price environment. Although there are no export restrictions currently in place, it would be difficult for India's wheat to compete on the international market given its relatively high prices.

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

Country	Attribute	Previous	Current	Change	Reason
Argentina	Exports	14,000	14,500	500	Larger crop
European Union	Exports	27,000	26,500	-500	Smaller production
Kazakhstan	Exports	7,500	6,500	-1,000	Reduced crop
Russia	Exports	34,500	34,000	-500	Smaller production
Ukraine	Exports	19,000	19,500	500	Larger Crop
United States	Exports	25,500	26,500	1,000	Reduced competition from the European Union and Russia
Philippines	Imports	7,200	7,400	200	Expectations of stronger demand
Turkey	Imports	5,500	6,000	500	Smaller domestic production

TRADE CHANGES IN 2018/19 (1,000 MT)

Changes Based on Trade Data

Country	Attribute	Previous	Current	Change
European Union	Exports	24,000	23,600	-400
Russia	Exports	36,000	35,700	-300
United States	Exports	26,300	26,069	-231
Algeria	Imports	7,200	7,500	300
Ethiopia	Imports	1,500	1,300	-200
Mexico	Imports	5,100	4,860	-240
Morocco	Imports	4,000	3,750	-250
Philippines	Imports	7,200	7,400	200
United States	Imports	3,750	3,503	-247

RICE

OVERVIEW FOR 2019/20

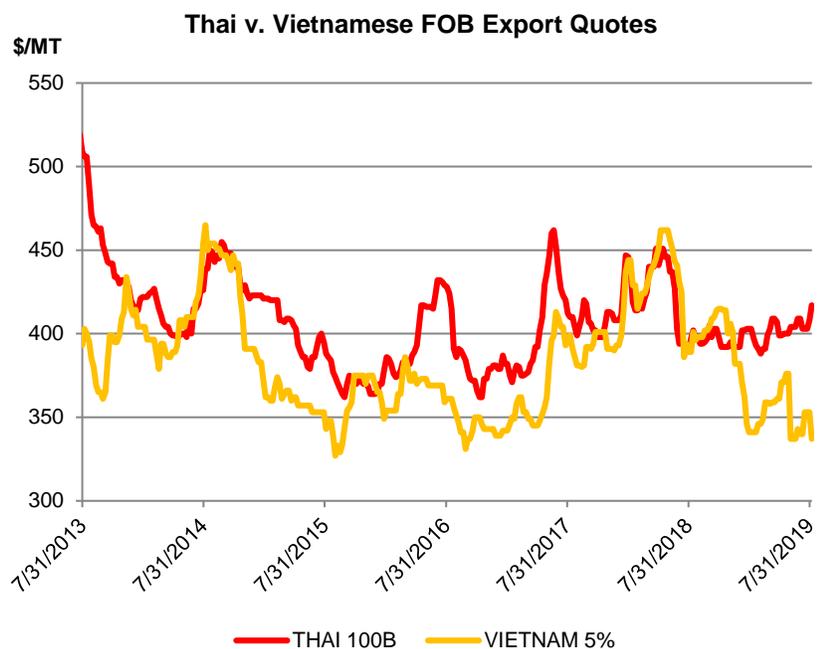
Global rice production is marginally higher this month but still lower than last year's record, with more production in Vietnam and Iraq offsetting less in Thailand and the United States. Global trade is lowered slightly, as reduced imports are forecast for Iraq and lower exports for Thailand. With consumption estimates revised lower in China, global stocks are raised fractionally.

OVERVIEW FOR 2018/19

Global rice production is forecast at a record, as a lower forecast for Indonesia and the European Union is almost entirely offset by larger crops in Nepal and Vietnam. Global trade is forecast lower with reduced purchases for China and lower exports for Thailand and Vietnam.

RICE PRICES

Global: Over the past month, export quotes for Thailand and Vietnam continued to diverge, with the Thai quote reaching the highest level in over a year and the Vietnamese quote falling to its lowest level in nearly 3 years. While the Vietnamese 5 percent quotes are typically lower than Thai 100B quotes, the gap between the two is the largest it has been in almost 6 years. The widening gap is one factor leading to a year-to-year decline in Thai exports.



A key factor in the weak Vietnamese quotes this year has been sharply lower Chinese demand. Vietnamese exports to China are down over 75 percent for the first 6 months compared to last year. Increased exports to the Philippines have provided some support, but uncertainty about sustained Philippine trade prompted quotes to fall lower again this week.

In contrast, Thai quotes continued to escalate, reflecting concerns about ongoing dryness that could affect the quantity and quality of the current crop. In addition, the overall strengthening of the Thai baht has resulted in an overall increase in prices.

MARKET FEATURES

European Union Rice Imports Rise, But Suppliers Shift with Safeguard Tariffs

Despite the application of a safeguard tariff to Burma and Cambodia, EU imports have been remarkably strong so far, sustaining its rank as the third-largest importer.

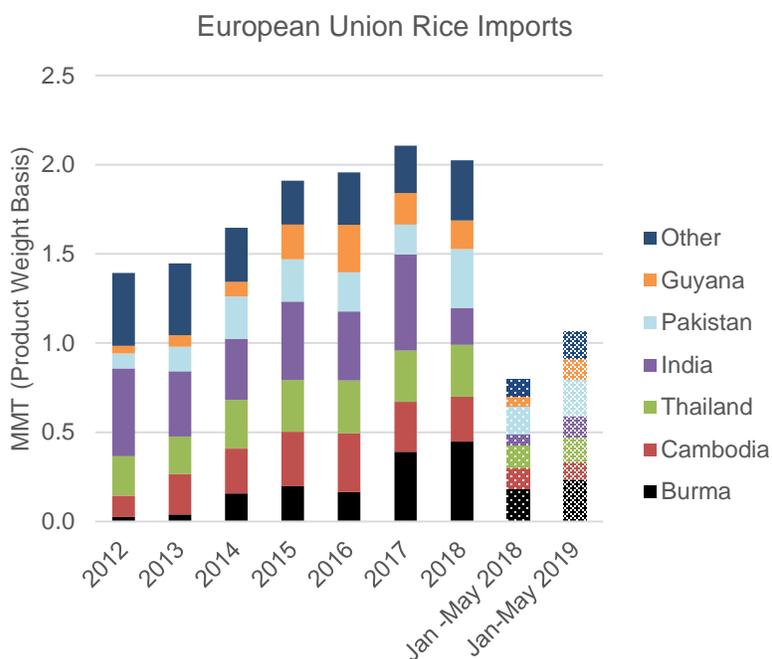
With relatively stable production, the rising consumption has been largely met by foreign suppliers. Imports now slightly exceed milled production.

Growth in imports over the past several years has been mostly met by larger purchases from Burma and Cambodia. These countries have benefited from the EU *Everything But Arms*

agreement, granting duty-free access to least-developed countries. Following the transitional agreement for rice that lasted until 2006, shipments of rice from Cambodia and Burma expanded from virtually nothing to almost 700,000 metric tons (mt), over one-third of EU 2018 imports.

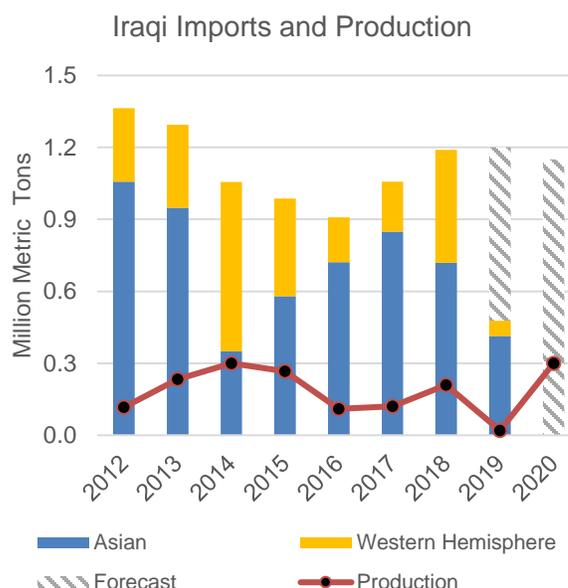
In January 2019, the European Union determined that the significant increase of indica rice from these two countries caused economic damage to European producers and thus re-introduced import duties. The duties are 175 euros/mt in 2019, falling to 150 and 125 euros/mt in 2020 and 2021, respectively. This has effectively caused these countries to compete on a more level playing field with other suppliers.

Surprisingly, EU data January through May indicate that imports are up by a third compared to the same time period last year. While imports from Cambodia are down 14 percent, imports from Burma are in fact up over 26 percent and the country remains the top supplier. However, the market share for these two has declined as imports from the rest of the world have grown. With the safeguard tariffs in place, rice from other countries has become more competitive in the European Union. This is evident not only among other top suppliers such as Thailand, India, Pakistan, and Guyana, but also with newer exporters to the market such as Argentina, Paraguay, and China. The United States continues to export nearly 60,000 tons annually, primarily to the United Kingdom. On a milled basis, the European Union is now expected to import 2.1 million tons in 2019.



Iraqi Rice Imports to Decline Amid Larger Crop

With favorable weather, Iraqi 2019/20 area planted to rice rebounded substantially and a large crop is expected with record yields. In turn, 2020 imports are expected to decline relative to 2019. Over the past several years, the market share has shifted substantially between Asian and Western Hemisphere suppliers. Among the major Asian suppliers, the share held by Thailand declined sharply in 2014, and in turn, India and Vietnam have expanded their presence. Among the Western Hemisphere suppliers, the United States, Uruguay, and Argentina have tended to be significant suppliers, though Paraguay has recently also entered the market. Though the proportion of imports from the Western Hemisphere has been relatively weak thus far in 2019, U.S. outstanding sales remain large.



TRADE CHANGES IN 2020 (1,000 MT)

Country	Attribute	Previous	Current	Change	Reason
China	Imports	3,400	3,300	-100	Abundant domestic supplies reduce import demand
Iraq	Imports	1,350	1,150	-200	Significantly bigger area and higher yield result in a larger crop, reducing demand for foreign rice
Thailand	Exports	9,700	9,500	-200	Dry conditions expected to result in a smaller crop, reducing exportable supplies

TRADE CHANGES IN 2019 (1,000 MT)

Country	Attribute	Previous	Current	Change	Reason
China	Imports	3,400	3,250	-150	Lower purchases from nearby countries
European Union	Imports	2,000	2,100	100	Large purchases during first half of the year
Iraq	Imports	1,300	1,200	-100	Larger crop and slow pace of tendering to date
South Africa	Imports	1,100	1,000	-100	Reduced parboiled shipments from Thailand
India	Exports	12,000	11,800	-200	Slower pace of shipments in recent months
Thailand	Exports	9,200	9,000	-200	High prices relative to other exporters

COARSE GRAINS

OVERVIEW FOR 2019/20

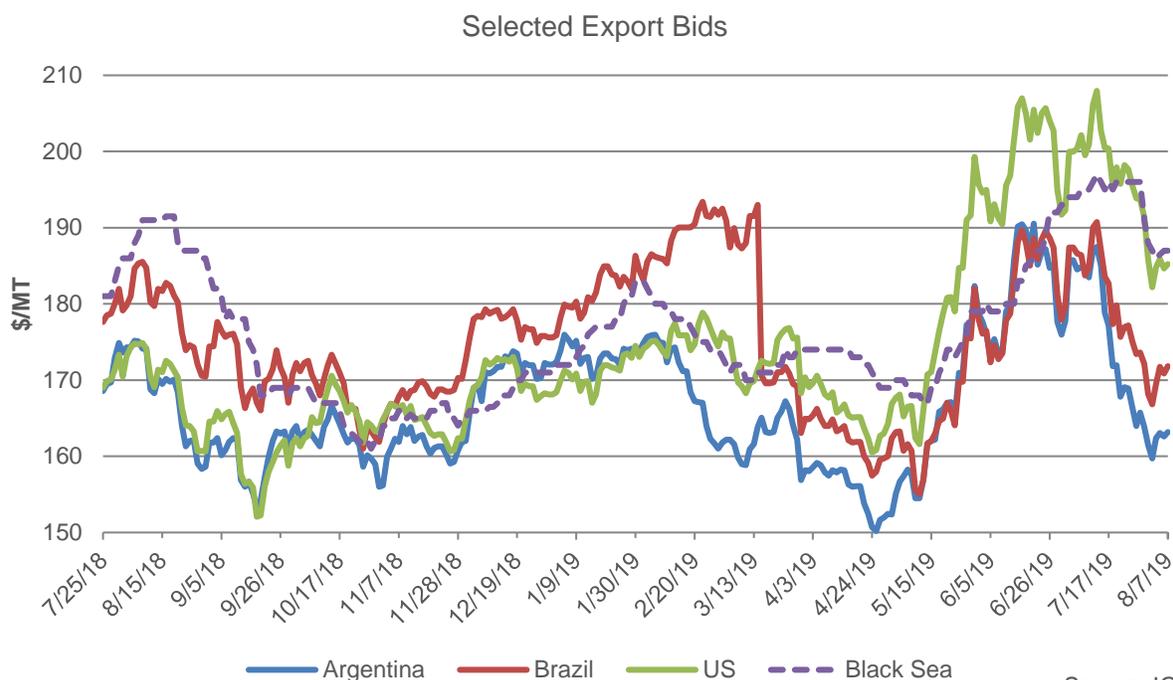
Global corn production is forecast up with larger crops for Ukraine and the United States. Global trade is up from last month with larger imports for the European Union and Indonesia. On the exporter side, higher exports for Ukraine more than offset a reduction for Russia. The U.S. season-average farm price is down \$0.10 to \$3.60 per bushel.

OVERVIEW FOR 2018/19

Global corn production is up slightly this month driven by the European Union and Thailand. Global trade is up with larger exports for Argentina, Brazil, and the European Union more than offsetting reductions for Serbia, South Africa, and the United States. The U.S. season-average farm price is unchanged at \$3.60 per bushel.

CORN PRICES

Global: Since the July WASDE, U.S. bids have dropped \$15/ton to \$185 with weak foreign demand while favorable weather has boosted crop prospects. Other major exporters' bids were all down reflecting abundant exportable supplies. Argentine bids are down \$22/ton to \$163 and Brazilian bids are down \$14/ton to \$172. Black Sea bids have fallen \$8/ton to \$187. Recently, prices have come off from early August lows as traders squared positions in front of the August WASDE release.

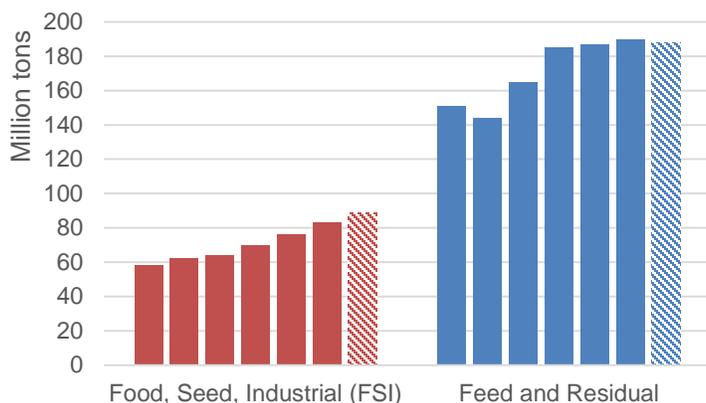


Source: IGC

MARKET FEATURE

China's Total Corn Consumption to Rise

China Corn Consumption
2013/14-2019/20

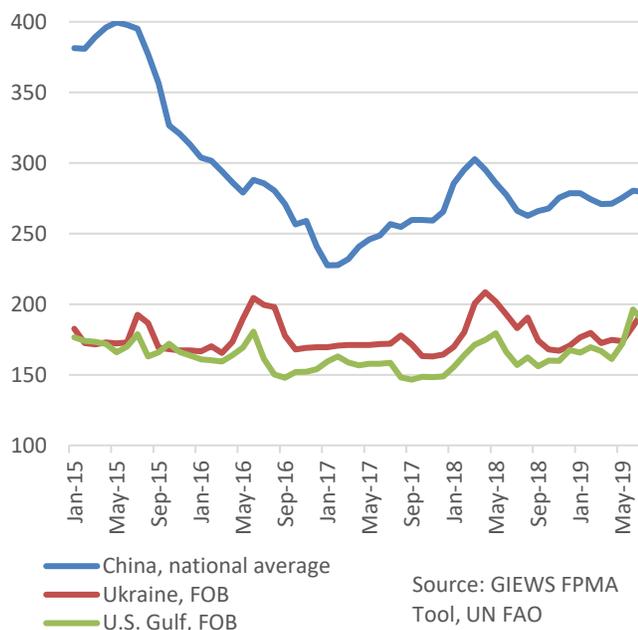


For 2019/20, China's total consumption is forecast to rise, driven by larger use for food, seed, industrial (FSI). FSI accounts for about a third of overall corn use, while feed and residual use accounts for the rest. Feed and residual use is currently forecast to decline largely due to the impact of African Swine Fever (ASF) and nearly flat protein meal consumption growth. Since the first report of ASF in August 2018, the disease has been detected in nearly all provinces in the country. Challenges containing and eradicating the disease have dampened demand for feed, although the growth in poultry

production is expected to mitigate some of the decline in corn demand. In contrast, FSI use is expected to rise, stimulated by industrial processing.

Since auctioning corn from the reserves began in 2016, the central and provincial governments have encouraged the corn processing industry with various support schemes, including discounted sales and transportation subsidies, as well as refunds of value-added taxes based on throughput. Public information on processing is sparse; however, higher exports of corn-based industrial products² suggest that a greater volume of corn has been used in processing compared to a year ago. The goal for blending fuel ethanol³ with transportation gasoline has also contributed to the growth. Robust demand for industrial processing could explain why domestic corn prices have remained elevated, despite the pressure of ASF on feed demand.

Corn Prices (\$/ton)



² Include corn starch (HS110812) and residues of starch (HS230310).

³ In September 2017, China announced the blending target of 10 percent of fuel ethanol with transportation fuel nationwide by 2020. The current blending rate is estimated at 2.5 percent. Please see FAS GAIN 2019 China Biofuels report.

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

Country	Commodity	Attribute	Previous	Current	Change	Reason
Argentina	Barley	Exports	2,700	3,000	300	Larger crop
European Union	Barley	Exports	6,000	5,500	-500	More barley feeding; smaller crop
	Corn	Imports	20,000	21,000	1,000	Smaller wheat crop
Indonesia	Corn	Imports	400	800	400	Smaller crop
Kazakhstan	Barley	Exports	1,900	1,600	-300	Smaller crop
Russia	Corn	Exports	5,000	4,700	-300	Smaller crop
Saudi Arabia	Barley	Imports	8,500	8,000	-500	Carry-over change
Serbia	Corn	Exports	2,000	2,200	200	Larger crop
Ukraine	Barley	Exports	4,200	4,400	200	Larger crop
	Corn	Exports	28,000	30,000	2,000	Record crop

TRADE CHANGES IN 2018/19 (1,000 MT)

Country	Commodity	Attribute	Previous	Current	Change	Reason
Algeria	Corn	Imports	4,400	4,800	400	Large purchases from Argentina in June
Argentina	Corn	Exports	31,000	32,000	1,000	Strong foreign demand and competitive prices
Brazil	Corn	Exports	34,000	37,500	3,500	Record June shipments and competitive prices
Canada	Corn	Imports	2,200	2,400	200	Trade to date
European Union	Corn	Exports	2,500	3,300	800	Trade to date
Indonesia	Corn	Imports	800	1,000	200	Trade to date
Iran	Barley	Imports	3,000	3,200	200	Trade to date
Japan	Corn	Imports	15,500	15,800	300	Faster pace of trade
Korea, South	Corn	Imports	10,200	10,400	200	Faster pace of trade
	Barley	Imports	7,600	7,200	-400	Slower pace to date
Saudi Arabia	Corn	Imports	5,000	4,500	-500	Smaller shipments from the United States in June-July
Serbia	Corn	Exports	2,700	2,400	-300	Slower pace of trade
South Africa	Corn	Exports	1,600	1,000	-600	Smaller shipments of yellow corn to date
United States	Corn	Exports	53,500	51,000	-2,500	Slower shipments during June-July; greater anticipated competition through September
Zambia	Corn	Exports	300	600	300	Reflecting the removal of the export ban

ENDNOTES

REGIONAL TABLES

North America: Canada, Mexico, the United States

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

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

South America: Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Falkland Islands (Islas Malvinas), French Guiana, Guyana, Paraguay, Peru, Suriname, Uruguay, Venezuela

EU: Austria, Belgium/Luxembourg, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, United Kingdom

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

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

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

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

Sub-Saharan Africa: all African countries except North Africa

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

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

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

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

OTHER NOTES

Local Marketing Years (LMY): LMY refers to the 12-month period at the onset of the main harvest, when the crop is marketed (i.e., consumed, traded, or stored). The year first listed begins a country's LMY for that commodity (2016/17 starts in 2016); except for summer grains in certain Southern Hemisphere countries and for rice in selected countries, where the second year begins the LMY (2016/17 starts in 2017). Key exporter LMY's are:

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

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

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

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

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

EU Consolidation: The trade figures starting from 1999/00 represent the European Union (Croatia plus the former EU-27) and exclude all intra-trade. For the years 1960/61 through 1998/99, figures are the EU-15 and also exclude all intra-trade. EU-15 member states' data for grains are no longer maintained in the official USDA database. Data for the individual NMS-10, plus Bulgaria, Romania, and Croatia, exists only prior to 1999/00.

Statistics: (1) Wheat trade statistics include wheat, flour, and selected pasta products on a grain equivalent basis. (2) Rice trade statistics include rough, brown, milled, and broken on a milled equivalent basis. (3) Coarse grains statistics include corn, barley, sorghum, oats, rye, millet, and mixed grains but exclude trade in barley malt, millet, and mixed grains.

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

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

Note: For further details on world grain production, please see [World Agricultural Production](#) August 2019. This circular 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			
	2017/18	2018/19	2019/20	2017/18	2018/19	2019/20	2017/18	2018/19	2019/20	
Production										
United States	(Jun-May)	47.4	51.3	53.9	5.7	7.1	6.5	371.1	366.3	353.1
Other		714.5	679.2	714.2	489.2	491.5	491.4	706.9	756.7	755.1
World Total		761.9	730.5	768.1	494.9	498.6	497.9	1,078.0	1,123.0	1,108.2
Domestic Consumption										
United States	(Jun-May)	29.3	30.2	32.6	4.3	4.4	4.3	314.0	308.1	306.8
Other		711.2	704.5	721.9	477.5	483.9	487.5	777.2	812.7	821.7
World Total		740.5	734.7	754.5	481.8	488.3	491.8	1,091.2	1,120.8	1,128.5
Ending Stocks										
United States	(Jun-May)	29.9	29.2	27.6	0.9	1.6	1.5	54.4	60.0	55.4
Other		251.3	246.3	257.8	161.3	169.7	173.2	285.0	268.6	252.3
World Total		281.2	275.5	285.4	162.2	171.3	174.7	339.4	328.6	307.7
TY Imports										
United States	(Jun-May)	4.4	3.5	3.8	0.9	0.9	0.9	0.8	0.8	1.3
Other		174.7	169.0	175.4	44.7	42.9	43.0	148.6	163.0	168.1
World Total		179.1	172.5	179.2	45.6	43.8	43.9	149.4	163.8	169.4
TY Exports										
United States	(Jun-May)	23.2	26.1	26.5	2.8	3.0	3.2	63.7	51.0	55.0
Other		160.0	148.7	155.6	44.8	43.3	43.7	89.1	119.4	117.8
World Total		183.2	174.8	182.1	47.6	46.3	46.9	152.8	170.4	172.8

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

	2015/16	2016/17	2017/18	2018/19	2019/20 Jul	2019/20 Aua
TY Exports						
Argentina	8,750	12,275	13,945	12,500	14,000	14,500
Australia	15,780	22,061	15,512	10,000	12,000	12,000
Canada	22,118	20,235	21,989	24,476	24,000	24,000
China	729	748	1,004	1,006	1,300	1,300
European Union	34,760	27,439	23,289	23,600	27,000	26,500
Kazakhstan	7,600	7,250	8,600	8,500	7,500	6,500
Russia	25,543	27,809	41,419	35,700	34,500	34,000
Serbia	907	1,077	840	1,200	1,200	1,200
Turkey	5,605	6,177	6,218	6,400	6,500	6,500
Ukraine	17,431	18,107	17,775	16,200	19,000	19,500
Others	10,918	9,768	9,378	9,158	9,751	9,596
Subtotal	150,141	152,946	159,969	148,740	156,751	155,596
United States	21,817	29,318	23,226	26,069	25,500	26,500
World Total	171,958	182,264	183,195	174,809	182,251	182,096
TY Imports						
Afghanistan	2,700	2,700	3,300	3,700	3,000	3,000
Algeria	8,153	8,414	8,172	7,500	7,000	7,000
Bangladesh	4,720	5,556	6,150	5,000	6,500	6,500
Brazil	5,922	7,788	6,702	7,441	7,500	7,500
China	3,476	4,410	3,936	3,149	3,500	3,500
Colombia	2,032	2,110	1,957	1,710	2,000	2,000
Egypt	11,925	11,175	12,407	12,500	12,500	12,500
European Union	6,928	5,299	5,824	5,700	5,500	5,500
Indonesia	10,045	10,176	10,516	11,200	11,500	11,500
Iraq	2,218	2,446	4,108	3,900	3,200	3,200
Japan	5,715	5,911	5,876	5,726	5,900	5,900
Kenya	1,634	1,774	2,157	1,700	2,200	2,100
Korea, South	4,420	4,667	4,269	3,908	4,100	4,100
Mexico	4,805	5,370	5,245	4,860	5,500	5,500
Morocco	4,496	5,344	3,672	3,750	4,800	4,800
Nigeria	4,410	4,972	5,085	4,800	5,200	5,100
Peru	1,879	1,961	2,030	2,100	2,100	2,100
Philippines	4,918	5,704	5,987	7,400	7,200	7,400
Saudi Arabia	2,931	3,716	3,440	2,800	3,200	3,200
Sudan	2,021	2,458	2,578	2,400	2,700	2,600
Thailand	4,691	4,064	3,173	2,899	3,100	3,100
Turkey	3,979	4,553	5,916	6,400	5,500	6,000
Uzbekistan	2,662	2,596	3,119	3,200	3,100	3,100
Vietnam	3,070	5,535	4,655	3,300	4,000	4,000
Yemen	3,332	3,278	3,009	3,400	3,400	3,400
Others	51,877	54,202	51,470	48,509	50,926	50,751
Subtotal	164,959	176,179	174,753	168,952	175,126	175,351
Unaccounted	3,944	2,792	4,067	2,354	3,325	2,945
United States	3,055	3,293	4,375	3,503	3,800	3,800
World Total	171,958	182,264	183,195	174,809	182,251	182,096

TY=Trade Year, see Endnotes.

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

	2015/16	2016/17	2017/18	2018/19	2019/20 Jul	2019/20 Aua
Production						
Argentina	11,300	18,400	18,500	19,500	20,000	20,500
Australia	22,275	31,819	20,941	17,298	21,000	21,000
Brazil	5,540	6,730	4,264	5,428	5,300	5,300
Canada	27,647	32,140	29,984	31,800	33,300	33,300
China	132,639	133,271	134,334	131,430	132,000	132,000
Egypt	8,100	8,100	8,450	8,450	8,770	8,770
European Union	160,480	145,369	151,125	136,863	151,300	150,000
India	86,527	87,000	98,510	99,870	101,200	101,200
Iran	14,500	14,500	14,000	14,500	16,800	16,800
Kazakhstan	13,748	14,985	14,802	13,947	14,000	13,000
Pakistan	25,086	25,633	26,600	25,100	25,600	25,600
Russia	61,044	72,529	85,167	71,685	74,200	73,000
Turkey	19,500	17,250	21,000	19,000	21,000	19,000
Ukraine	27,274	26,791	26,981	25,057	29,000	29,200
Uzbekistan	6,965	6,940	6,900	6,000	6,800	6,800
Others	59,419	52,019	52,928	53,330	58,912	58,712
Subtotal	682,044	693,476	714,486	679,258	719,182	714,182
United States	56,117	62,832	47,380	51,287	52,281	53,892
World Total	738,161	756,308	761,866	730,545	771,463	768,074
Total Consumption						
Algeria	10,250	10,350	10,450	10,750	10,750	10,850
Brazil	11,100	12,200	12,000	12,100	12,200	12,200
Canada	7,969	10,803	9,416	9,000	9,300	9,300
China	117,500	119,000	121,000	125,000	128,000	128,000
Egypt	19,200	19,400	19,800	20,100	20,400	20,400
European Union	129,850	128,000	130,400	123,200	128,000	127,500
India	88,548	97,120	95,677	95,629	98,000	98,000
Indonesia	9,100	10,000	10,600	10,800	11,200	11,200
Iran	16,100	16,250	15,900	16,100	16,400	16,400
Morocco	9,800	10,200	10,500	10,700	10,800	10,800
Pakistan	24,400	24,500	25,000	25,300	25,400	25,400
Russia	37,000	40,000	43,000	40,500	40,500	40,000
Turkey	18,000	17,400	18,000	18,100	18,300	18,100
Ukraine	12,200	10,300	9,800	8,800	9,800	9,700
Uzbekistan	9,350	9,300	9,700	9,700	10,000	10,000
Others	160,655	168,465	170,027	168,712	174,706	174,076
Subtotal	684,233	707,102	713,515	706,016	727,951	725,557
United States	31,943	31,865	29,250	30,216	32,195	32,604
World Total	716,176	738,967	742,765	736,232	760,146	758,161
Ending Stocks						
Algeria	4,357	4,413	4,529	5,204	5,239	5,339
China	96,996	114,929	131,195	139,768	145,893	145,968
European Union	15,490	10,719	13,979	9,742	11,614	11,242
India	14,540	9,800	13,230	16,992	19,712	19,712
Iran	11,166	10,416	8,066	6,236	6,136	6,136
Russia	5,607	10,830	12,043	7,988	7,428	7,463
Turkey	3,100	1,289	4,138	5,054	6,738	5,454
Others	66,926	67,548	64,089	55,330	56,487	56,486
Subtotal	218,182	229,944	251,269	246,314	259,247	257,800
United States	26,552	32,131	29,907	29,175	27,216	27,602
World Total	244,734	262,075	281,176	275,489	286,463	285,402

Regional Wheat Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	Jul 2019/20	Aug 2019/20
TY Imports						
North America	8,371	9,166	10,065	8,813	9,750	9,750
Central America	1,834	1,993	1,909	1,870	2,025	2,005
South America	13,437	16,277	15,321	15,121	15,930	15,880
European Union - 28	6,928	5,299	5,824	5,700	5,500	5,500
Other Europe	1,838	1,986	1,888	1,950	1,910	1,910
Former Soviet Union - 12	7,402	7,243	8,177	8,585	8,395	8,320
Middle East	24,073	22,784	24,964	24,320	23,255	23,755
North Africa	27,866	28,426	27,441	27,150	27,400	27,400
Sub-Saharan Africa	22,767	22,092	25,315	23,243	26,190	25,810
East Asia	16,226	17,355	16,540	15,088	15,875	15,925
South Asia	8,823	15,469	11,408	9,641	10,621	10,621
Southeast Asia	25,302	28,125	26,819	27,584	28,635	28,835
Others	3,147	3,257	3,457	3,390	3,440	3,440
Total	168,014	179,472	179,128	172,455	178,926	179,151
Production						
North America	87,475	98,837	80,858	86,087	88,781	90,392
South America	21,601	28,819	25,699	28,939	29,151	29,651
European Union - 28	160,480	145,369	151,125	136,863	151,300	150,000
Other Europe	4,324	4,737	4,005	4,910	4,745	4,745
Former Soviet Union - 12	117,674	129,997	142,266	123,940	132,715	130,515
Middle East	42,406	38,814	41,560	38,875	48,260	46,260
North Africa	19,987	13,958	19,245	21,000	18,870	18,870
Sub-Saharan Africa	7,694	7,743	7,718	7,999	8,027	8,027
East Asia	133,972	134,738	135,645	132,757	133,397	133,397
South Asia	119,660	120,837	132,263	131,376	134,706	134,706
Oceania	22,689	32,278	21,346	17,668	21,410	21,410
Others	199	181	136	131	101	101
Total	738,161	756,308	761,866	730,545	771,463	768,074
Domestic Consumption						
North America	46,912	50,568	46,366	46,716	49,195	49,604
South America	27,715	28,645	28,713	28,710	29,405	29,265
European Union - 28	129,850	128,000	130,400	123,200	128,000	127,500
Other Europe	4,910	5,025	5,000	5,110	5,195	5,170
Former Soviet Union - 12	77,700	78,550	81,600	77,145	79,320	78,595
Middle East	58,397	58,561	59,443	59,435	61,525	61,375
North Africa	43,666	44,550	45,225	46,175	46,650	46,750
Sub-Saharan Africa	29,084	29,725	31,831	31,154	32,904	32,529
East Asia	130,782	132,915	134,343	138,001	141,210	141,110
South Asia	128,912	139,220	138,487	138,196	141,287	141,287
Southeast Asia	22,955	26,725	26,385	26,615	27,400	27,500
Oceania	8,500	8,835	8,905	10,595	9,965	9,965
Others	3,582	3,834	3,822	3,655	3,895	3,880
Total	712,965	735,153	740,520	734,707	755,951	754,530
Ending Stocks						
North America	32,390	39,863	36,595	34,423	32,954	33,300
South America	3,983	4,717	3,998	4,647	4,821	4,872
European Union - 28	15,490	10,719	13,979	9,742	11,614	11,242
Other Europe	1,597	1,938	1,851	2,249	2,401	2,379
Former Soviet Union - 12	16,750	21,014	20,729	14,837	14,279	14,202
Middle East	22,633	19,599	19,796	16,627	19,381	18,047
North Africa	16,746	14,149	14,788	16,009	15,043	14,844
Sub-Saharan Africa	3,829	2,992	3,356	2,736	3,134	3,039
East Asia	100,358	118,154	134,300	142,428	148,307	148,630
South Asia	21,026	16,656	20,295	21,022	23,672	23,672
Southeast Asia	5,381	5,838	5,250	5,164	5,183	5,434
Oceania	4,133	5,998	5,843	5,226	5,291	5,351
Others	418	438	396	379	383	390
Total	244,734	262,075	281,176	275,489	286,463	285,402

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

	2015/16	2016/17	2017/18	2018/19	2019/20 Jul	2019/20 Aua
TY Exports						
Argentina	527	391	291	340	300	300
Brazil	641	594	1,245	800	650	650
Burma	1,300	3,350	2,750	2,800	2,600	2,600
Cambodia	1,050	1,150	1,300	1,300	1,300	1,300
China	368	1,173	2,058	3,000	3,500	3,500
European Union	270	369	308	300	300	300
Guyana	431	455	414	500	510	510
India	10,062	12,573	11,791	11,800	12,000	12,000
Pakistan	4,100	3,647	3,913	4,100	4,000	4,000
Paraguay	557	537	650	650	600	600
Russia	198	175	139	150	140	140
South Africa	145	109	113	115	125	125
Thailand	9,867	11,615	11,056	9,000	9,700	9,500
Uruguay	996	982	799	800	800	800
Vietnam	5,088	6,488	6,590	6,500	6,500	6,500
Others	1,264	1,159	1,356	1,141	995	921
Subtotal	36,864	44,767	44,773	43,296	44,020	43,746
United States	3,343	3,349	2,780	3,000	3,175	3,175
World Total	40,207	48,116	47,553	46,296	47,195	46,921
TY Imports						
Angola	470	450	490	525	540	540
Benin	450	550	625	700	725	725
Brazil	786	758	537	700	850	850
Burkina	420	500	550	600	620	620
Cameroon	500	600	650	700	725	725
China	4,600	5,900	4,500	3,250	3,400	3,300
Cote d'Ivoire	1,300	1,350	1,500	1,600	1,600	1,600
Egypt	116	90	230	800	600	600
European Union	1,816	1,985	1,922	2,100	2,000	2,050
Ghana	700	650	830	800	800	800
Guinea	650	600	865	850	900	900
Iran	1,100	1,400	1,250	1,200	1,150	1,150
Iraq	930	1,060	1,200	1,200	1,350	1,150
Japan	685	679	670	685	685	685
Kenya	500	675	700	750	800	800
Malaysia	823	900	800	1,000	1,000	1,000
Mexico	731	913	776	780	785	785
Mozambique	625	710	550	675	700	700
Nepal	530	535	700	750	800	800
Nigeria	2,100	2,500	2,100	2,100	2,200	2,200
Philippines	800	1,200	2,500	3,100	2,700	2,700
Saudi Arabia	1,260	1,195	1,290	1,350	1,375	1,375
Senegal	980	1,100	1,100	1,200	1,300	1,300
South Africa	958	1,054	1,071	1,000	1,050	1,050
United Arab Emirates	670	700	775	850	925	925
Others	12,397	15,949	16,475	13,620	13,703	13,646
Subtotal	36,897	44,003	44,656	42,885	43,283	42,976
Unaccounted	2,543	3,326	1,981	2,486	2,987	3,020
United States	767	787	916	925	925	925
World Total	40,207	48,116	47,553	46,296	47,195	46,921

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

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

	2015/16	2016/17	2017/18	2018/19	2019/20 Jul	2019/20 Aug
Milled Production						
Bangladesh	34,500	34,578	32,650	35,000	35,300	35,300
Brazil	7,210	8,383	8,204	7,310	7,208	7,208
Burma	12,160	12,650	13,200	13,175	13,300	13,300
Cambodia	4,931	5,256	5,554	5,633	5,688	5,688
China	148,499	147,766	148,873	148,490	146,000	146,000
India	104,408	109,698	112,760	115,630	115,000	115,000
Indonesia	36,200	36,858	37,000	36,700	37,400	37,400
Japan	7,876	7,929	7,787	7,650	7,700	7,700
Korea, South	4,327	4,197	3,972	3,868	3,880	3,880
Nepal	2,863	3,480	3,310	3,730	3,530	3,530
Nigeria	3,941	4,410	4,662	4,788	4,900	4,900
Pakistan	6,802	6,849	7,500	7,400	7,500	7,500
Philippines	11,008	11,686	12,235	11,800	12,200	12,200
Thailand	15,800	19,200	20,577	20,550	20,900	20,500
Vietnam	27,584	27,400	27,657	27,923	28,000	28,300
Others	42,435	43,658	43,259	41,857	42,684	42,930
Subtotal	470,544	483,998	489,200	491,504	491,190	491,336
United States	6,131	7,117	5,659	7,119	6,627	6,522
World Total	476,675	491,115	494,859	498,623	497,817	497,858
Consumption and Residual						
Bangladesh	35,100	35,000	35,200	35,500	35,700	35,700
Brazil	7,900	7,950	7,750	7,600	7,550	7,550
Burma	10,400	10,000	10,200	10,325	10,500	10,500
Cambodia	3,900	4,000	4,200	4,300	4,400	4,400
China	141,028	141,761	142,487	142,970	144,600	143,000
Egypt	3,900	4,300	4,200	4,050	3,900	3,900
India	93,451	95,838	98,669	101,130	102,000	102,000
Indonesia	37,850	37,800	38,100	38,000	38,000	38,000
Japan	8,806	8,730	8,600	8,556	8,480	8,480
Korea, South	4,212	4,435	4,746	4,712	4,480	4,480
Nepal	3,353	4,010	3,980	4,430	4,280	4,280
Nigeria	6,400	6,700	6,900	7,100	7,300	7,300
Philippines	12,900	12,900	13,250	14,100	14,600	14,600
Thailand	9,100	12,000	11,000	11,000	11,000	11,000
Vietnam	22,500	22,000	21,500	21,500	22,000	22,000
Others	62,869	65,671	66,757	68,582	70,152	70,211
Subtotal	465,788	479,612	477,933	485,156	491,694	490,147
United States	3,590	4,230	4,298	4,414	4,382	4,349
World Total	469,378	483,842	482,231	489,570	496,076	494,496
Ending Stocks						
China	88,000	98,500	109,000	115,000	116,000	118,000
India	18,400	20,550	22,600	25,500	26,500	26,500
Indonesia	3,509	2,915	4,163	3,261	3,558	3,158
Japan	2,552	2,410	2,228	1,949	1,794	1,794
Philippines	2,117	2,003	2,288	3,488	3,788	3,788
Thailand	8,403	4,238	3,009	3,809	4,059	4,059
Vietnam	1,555	967	1,034	1,357	1,045	1,557
Others	16,334	16,573	16,991	15,329	14,302	14,306
Subtotal	140,870	148,156	161,313	169,693	171,046	173,162
United States	1,475	1,462	933	1,606	1,603	1,499
World Total	142,345	149,618	162,246	171,299	172,649	174,661

Note: All data are reported on a milled basis.

Regional Rice Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	Jul 2019/20	Aug 2019/20
TY Imports						
North America	1,854	2,056	2,075	2,105	2,095	2,110
Caribbean	1,109	1,153	1,068	1,135	1,157	1,157
South America	2,015	1,900	1,969	1,885	2,149	2,069
Other Europe	138	124	111	130	130	130
Former Soviet Union - 12	454	538	549	600	585	585
Middle East	5,686	6,234	6,444	6,425	6,715	6,515
North Africa	483	459	617	1,170	985	985
Sub-Saharan Africa	12,183	14,344	14,485	15,260	15,855	15,855
East Asia	6,097	7,487	6,024	4,910	5,025	4,925
South Asia	945	4,057	2,635	1,420	1,260	1,260
Southeast Asia	3,933	3,676	6,805	5,760	5,280	5,280
European Union	1,816	1,985	1,922	2,100	2,000	2,050
Total	37,664	44,790	45,572	43,810	44,208	43,901
Production						
North America	6,287	7,292	5,842	7,309	6,827	6,722
Caribbean	851	989	932	963	918	918
South America	15,763	16,790	16,812	15,738	15,627	15,627
European Union - 28	2,050	2,087	2,007	1,941	2,042	2,008
Former Soviet Union - 12	1,257	1,259	1,225	1,275	1,265	1,275
Middle East	2,160	2,549	2,743	2,623	2,633	2,903
North Africa	4,044	4,837	4,340	2,844	3,089	3,089
Sub-Saharan Africa	16,129	17,588	17,384	18,263	18,625	18,625
East Asia	163,729	162,710	163,567	162,549	160,076	160,076
South Asia	152,133	156,871	158,796	165,062	164,550	164,550
Southeast Asia	111,409	116,821	120,044	119,287	121,364	121,264
Total	476,675	491,115	494,859	498,623	497,817	497,858
Domestic Consumption						
North America	4,817	5,499	5,576	5,721	5,663	5,659
Central America	1,278	1,296	1,311	1,366	1,386	1,396
Caribbean	1,980	2,079	1,957	2,053	2,045	2,045
South America	15,015	15,019	15,115	15,106	15,075	15,045
European Union - 28	3,550	3,600	3,675	3,775	3,750	3,800
Former Soviet Union - 12	1,495	1,566	1,599	1,629	1,650	1,650
Middle East	8,352	8,669	9,099	9,185	9,490	9,495
North Africa	4,279	4,724	4,630	4,479	4,324	4,324
Sub-Saharan Africa	28,116	30,743	31,276	32,848	34,145	34,140
East Asia	157,483	158,111	158,926	159,203	160,490	158,890
South Asia	138,570	141,556	144,707	148,072	149,170	149,170
Southeast Asia	101,770	103,895	103,424	104,306	105,626	105,626
Total	467,259	477,325	481,837	488,269	493,324	491,750
Ending Stocks						
North America	1,602	1,634	1,084	1,772	1,804	1,705
Central America	318	348	312	301	283	280
Caribbean	277	330	363	368	388	388
South America	1,703	1,845	1,821	1,473	1,251	1,260
European Union - 28	1,183	1,192	1,181	1,127	1,090	1,085
Middle East	1,082	1,129	1,129	967	875	865
North Africa	924	1,426	1,563	1,093	833	833
Sub-Saharan Africa	2,814	3,090	2,968	2,906	2,748	2,746
East Asia	92,626	103,262	113,393	118,667	119,313	121,313
South Asia	21,576	23,171	25,840	28,741	29,372	29,372
Southeast Asia	17,991	11,816	12,239	13,678	14,501	14,613
Oceania	77	208	217	40	25	25
Total	142,345	149,618	162,246	171,299	172,649	174,661

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

	2015/16	2016/17	2017/18	2018/19	2019/20 Jul	2019/20 Aug
TY Exports						
Argentina	25,291	26,105	27,096	35,305	36,305	36,605
Australia	6,389	10,258	7,156	5,075	6,175	6,175
Brazil	35,415	19,797	25,147	37,545	34,010	34,010
Canada	4,693	5,042	5,753	6,180	6,160	6,160
European Union	10,979	8,192	7,828	8,355	8,355	7,855
Kazakhstan	851	859	1,459	2,115	1,985	1,685
Paraguay	2,663	1,767	1,481	2,215	2,015	2,015
Russia	8,465	9,258	11,379	8,200	10,590	10,290
Serbia	1,594	2,448	877	2,486	2,070	2,271
Ukraine	21,456	26,868	21,392	33,825	32,385	34,535
Others	8,294	9,792	10,885	7,813	8,840	8,433
Subtotal	126,090	120,386	120,453	149,114	148,890	150,034
United States	59,178	61,822	68,644	53,435	57,605	57,605
World Total	185,268	182,208	189,097	202,549	206,495	207,639
TY Imports						
Algeria	5,224	4,533	4,492	5,175	4,620	4,620
Bangladesh	1,036	1,181	1,145	1,500	1,800	1,800
Brazil	2,123	3,177	1,527	1,650	1,650	1,750
Chile	1,721	1,580	1,976	2,460	2,620	2,620
China	17,499	16,055	16,425	11,880	15,050	15,050
Colombia	4,824	5,013	5,509	5,855	6,005	6,105
Dominican Republic	1,351	1,294	1,329	1,500	1,500	1,500
Egypt	8,795	8,795	9,541	9,730	10,020	10,020
European Union	14,490	15,633	19,323	24,765	21,005	21,905
Guatemala	1,027	951	1,091	1,300	1,400	1,400
Iran	8,300	10,000	11,600	12,700	13,500	13,500
Israel	1,509	1,940	2,145	1,975	2,340	2,340
Japan	17,073	17,000	17,580	17,570	17,370	17,370
Jordan	1,713	1,588	1,428	1,750	1,750	1,850
Kenya	258	1,146	1,041	300	1,450	1,450
Korea, South	10,213	9,308	10,192	10,540	10,625	10,625
Malaysia	4,122	3,531	3,645	4,000	4,100	4,100
Mexico	14,827	15,283	16,396	17,630	19,010	19,010
Morocco	3,182	2,632	2,648	2,952	4,202	4,202
Peru	3,083	3,438	3,458	3,737	3,760	3,760
Saudi Arabia	13,992	11,825	11,692	11,710	14,010	13,510
Taiwan	4,781	4,267	4,513	4,210	4,200	4,200
Tunisia	1,713	1,745	1,635	1,750	1,600	1,600
Turkey	714	1,712	3,313	2,750	2,805	2,805
Vietnam	8,179	8,661	9,577	10,325	10,650	10,650
Others	24,251	22,251	19,827	23,078	21,256	21,556
Subtotal	176,000	174,539	183,048	192,792	198,298	199,298
Unaccounted	5,287	4,255	3,123	7,066	4,547	4,691
United States	3,981	3,414	2,926	2,691	3,650	3,650
World Total	185,268	182,208	189,097	202,549	206,495	207,639

TY=Trade Year, see Endnotes.

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

	2015/16	2016/17	2017/18	2018/19	2019/20 Jul	2019/20 Aua
Production						
Argentina	38,439	48,569	39,320	59,184	57,259	58,059
Australia	12,550	17,267	12,191	10,934	12,696	12,696
Brazil	68,649	101,575	85,058	104,307	104,457	104,482
Canada	25,769	26,623	26,243	26,240	29,210	29,210
China	271,932	271,163	266,821	265,405	262,475	262,475
Ethiopia	15,731	15,641	15,926	16,500	16,300	16,300
European Union	152,665	152,829	152,123	147,895	156,525	156,990
India	38,698	43,466	46,943	43,351	46,435	45,935
Indonesia	10,500	10,900	11,900	12,000	13,300	12,700
Mexico	32,378	33,262	33,191	32,499	33,100	33,100
Nigeria	19,052	19,524	19,439	19,919	19,900	19,900
Russia	37,427	40,765	41,715	34,998	38,800	37,875
South Africa	8,658	18,117	13,552	12,128	14,598	14,598
Turkey	14,181	10,776	12,271	13,251	14,551	14,301
Ukraine	33,387	39,217	34,071	44,503	43,550	46,150
Others	156,684	165,707	164,719	173,223	167,216	167,146
Subtotal	936,700	1,015,401	975,483	1,016,337	1,030,372	1,031,917
United States	367,007	402,607	384,387	379,920	365,134	366,932
World Total	1,303,707	1,418,008	1,359,870	1,396,257	1,395,506	1,398,849
Domestic Consumption						
Argentina	14,221	16,044	17,463	18,508	19,639	19,939
Brazil	59,823	64,032	68,181	69,983	73,552	72,152
Canada	20,909	21,971	23,230	23,595	23,360	23,360
China	250,370	276,098	284,150	288,170	295,450	293,450
Egypt	15,803	16,027	16,779	17,138	17,838	17,838
Ethiopia	15,715	15,642	16,153	16,375	16,575	16,575
European Union	157,150	160,840	162,370	167,570	167,320	168,970
India	40,201	42,375	44,769	45,215	46,565	46,065
Iran	14,020	14,520	15,820	16,820	17,720	17,720
Japan	17,258	17,252	17,746	17,814	17,611	17,611
Mexico	44,715	46,845	48,410	50,305	51,990	51,990
Nigeria	18,990	19,803	19,550	20,169	20,200	20,200
Russia	29,715	32,075	31,015	27,267	27,950	27,675
Turkey	14,021	12,891	15,231	16,251	16,961	16,761
Vietnam	12,279	13,050	13,677	14,125	14,550	14,550
Others	249,902	258,639	259,372	266,735	270,724	270,453
Subtotal	957,863	1,054,597	1,052,105	1,089,239	1,102,089	1,097,046
United States	312,598	327,519	324,407	320,980	320,226	320,481
World Total	1,270,461	1,382,116	1,376,512	1,410,219	1,422,315	1,417,527
Ending Stocks						
Argentina	3,268	6,698	4,060	5,386	6,994	6,906
Brazil	7,010	14,492	7,705	6,684	6,619	6,704
Canada	4,971	5,562	4,567	3,372	4,144	4,094
China	213,334	224,343	223,377	212,422	192,437	196,437
European Union	15,651	15,114	16,351	13,086	14,577	15,156
Iran	2,120	1,515	2,138	1,938	2,738	2,738
Mexico	5,835	5,999	6,181	5,235	3,855	3,855
Others	49,414	49,716	46,667	42,970	41,936	41,096
Subtotal	301,603	323,439	311,046	291,093	273,300	276,986
United States	48,112	62,168	57,919	63,910	54,747	59,339
World Total	349,715	385,607	368,965	355,003	328,047	336,325

Regional Coarse Grains Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	Jul 2019/20	Aug 2019/20
TY Imports						
North America	19,914	19,475	21,159	22,781	23,692	23,692
Central America	3,938	3,799	4,001	4,450	4,550	4,550
Caribbean	2,597	2,659	2,446	2,940	2,940	2,940
South America	13,855	15,059	14,717	15,232	15,870	16,070
European Union - 28	14,490	15,633	19,323	24,765	21,005	21,905
Former Soviet Union - 12	546	827	700	1,067	1,058	908
Middle East	29,735	30,541	33,562	34,096	37,666	37,266
North Africa	20,819	19,468	19,246	21,257	21,642	21,642
Sub-Saharan Africa	6,057	6,667	6,623	3,486	5,236	5,196
East Asia	49,600	46,723	48,757	44,250	47,295	47,295
Southeast Asia	15,395	14,169	15,529	17,220	16,865	17,365
Others	3,035	2,933	2,911	3,939	4,129	4,119
Total	179,981	177,953	185,974	195,483	201,948	202,948
Production						
North America	425,154	462,492	443,821	438,659	427,444	429,242
South America	122,016	163,989	138,658	178,179	176,053	176,938
European Union - 28	152,665	152,829	152,123	147,895	156,525	156,990
Other Europe	9,294	11,535	7,245	10,322	10,084	10,384
Former Soviet Union - 12	82,805	92,908	88,922	92,976	96,088	97,533
Middle East	21,738	19,047	19,400	19,587	23,564	23,314
North Africa	12,269	9,163	11,463	13,257	12,134	12,134
Sub-Saharan Africa	102,981	118,766	116,365	119,074	113,049	113,049
East Asia	274,664	273,803	269,483	268,117	265,192	265,192
South Asia	50,626	56,497	60,057	57,040	60,357	59,857
Southeast Asia	31,988	34,006	34,636	34,873	36,973	36,173
Oceania	13,242	17,884	12,700	11,524	13,319	13,319
Others	4,265	5,089	4,997	4,754	4,724	4,724
Total	1,303,707	1,418,008	1,359,870	1,396,257	1,395,506	1,398,849
Domestic Consumption						
North America	378,222	396,335	396,047	394,880	395,576	395,831
South America	98,450	103,717	111,289	114,391	119,522	118,542
European Union - 28	157,150	160,840	162,370	167,570	167,320	168,970
Other Europe	8,575	9,050	7,892	8,423	8,499	8,588
Former Soviet Union - 12	53,652	56,546	54,696	50,296	51,956	51,741
Middle East	51,831	51,015	53,349	54,067	59,356	58,956
North Africa	31,981	31,040	31,665	32,873	33,495	33,445
Sub-Saharan Africa	108,109	117,239	116,344	121,876	118,697	118,317
East Asia	284,746	309,552	318,935	323,562	330,764	328,764
South Asia	53,847	56,573	60,465	61,182	63,119	62,609
Southeast Asia	43,988	45,579	47,307	48,750	50,095	50,195
Oceania	6,435	6,760	6,482	6,874	7,346	7,346
Others	10,704	11,377	11,482	12,276	12,486	12,486
Total	1,287,690	1,355,623	1,378,323	1,397,020	1,418,231	1,415,790
Ending Stocks						
North America	58,918	73,729	68,667	72,517	62,746	67,288
South America	13,605	24,662	15,599	15,653	17,216	17,239
European Union - 28	15,651	15,114	16,351	13,086	14,577	15,156
Other Europe	963	1,713	886	1,201	1,416	1,509
Former Soviet Union - 12	6,303	6,870	5,840	5,356	5,245	5,072
Middle East	9,156	6,232	6,707	5,640	7,471	7,084
North Africa	5,982	3,715	3,316	4,127	4,528	4,508
Sub-Saharan Africa	10,324	12,759	12,281	11,290	8,747	8,758
East Asia	217,696	228,482	227,755	216,490	196,142	200,153
South Asia	3,101	4,185	5,012	2,995	2,759	2,759
Southeast Asia	5,157	3,990	2,909	3,246	4,055	3,654
Oceania	1,619	2,746	2,328	2,235	2,265	2,265
Others	1,240	1,410	1,314	1,167	880	880
Total	349,715	385,607	368,965	355,003	328,047	336,325

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

	2015/16	2016/17	2017/18	2018/19	2019/20 Jul	2019/20 Aua
TY Exports						
Argentina	21,679	22,951	24,200	32,000	33,500	33,500
Brazil	35,382	19,794	25,142	37,500	34,000	34,000
Canada	1,767	1,544	1,973	2,100	1,500	1,500
European Union	1,953	2,189	1,749	3,300	2,000	2,000
Mexico	1,559	1,539	958	800	1,500	1,500
Paraguay	2,662	1,757	1,476	2,200	2,000	2,000
Russia	4,691	5,589	5,532	3,000	5,000	4,700
Serbia	1,560	2,414	819	2,400	2,000	2,200
South Africa	759	1,816	2,361	1,000	1,500	1,500
Ukraine	16,595	21,334	18,036	29,500	28,000	30,000
Others	5,575	5,715	6,875	5,553	5,235	4,935
Subtotal	94,182	86,642	89,121	119,353	116,235	117,835
United States	51,056	55,618	63,668	51,000	55,000	55,000
World Total	145,238	142,260	152,789	170,353	171,235	172,835
TY Imports						
Algeria	4,329	3,989	4,046	4,800	4,500	4,500
Bangladesh	1,036	1,181	1,145	1,500	1,800	1,800
Brazil	1,566	2,439	943	1,000	1,000	1,000
Canada	958	686	1,767	2,400	1,000	1,000
Chile	1,539	1,484	1,893	2,300	2,500	2,500
China	3,174	2,464	3,456	5,000	7,000	7,000
Colombia	4,458	4,754	5,201	5,500	5,700	5,700
Dominican Republic	1,351	1,294	1,329	1,500	1,500	1,500
Egypt	8,722	8,773	9,464	9,700	10,000	10,000
European Union	14,008	14,973	18,465	23,500	20,000	21,000
Guatemala	1,027	951	1,091	1,300	1,400	1,400
Iran	6,600	7,800	8,900	9,500	10,500	10,500
Israel	1,156	1,539	1,861	1,700	2,000	2,000
Japan	15,204	15,169	15,668	15,800	15,600	15,600
Kenya	200	1,000	900	150	1,300	1,300
Korea, South	10,121	9,220	10,018	10,400	10,500	10,500
Malaysia	4,122	3,531	3,645	4,000	4,100	4,100
Mexico	13,957	14,614	16,129	17,000	18,500	18,500
Morocco	2,224	2,221	2,283	2,800	3,000	3,000
Peru	2,985	3,269	3,402	3,600	3,600	3,600
Saudi Arabia	3,583	3,421	3,983	4,500	5,500	5,500
Taiwan	4,656	4,163	4,410	4,100	4,100	4,100
Tunisia	1,017	1,244	961	1,100	1,100	1,100
Turkey	567	1,421	2,715	2,400	2,700	2,700
Vietnam	8,100	8,500	9,400	10,200	10,500	10,500
Others	19,748	17,880	15,536	17,259	17,153	17,663
Subtotal	136,408	137,980	148,611	163,009	166,553	168,063
Unaccounted	7,048	2,829	3,340	6,544	3,382	3,472
United States	1,782	1,451	838	800	1,300	1,300
World Total	145,238	142,260	152,789	170,353	171,235	172,835

TY=Trade Year, see Endnotes.

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

	2015/16	2016/17	2017/18	2018/19	2019/20 Jul	2019/20 Aua
Production						
Argentina	29,500	41,000	32,000	51,000	50,000	50,000
Brazil	67,000	98,500	82,000	101,000	101,000	101,000
Canada	13,680	13,889	14,095	13,900	14,000	14,000
China	264,992	263,613	259,071	257,330	254,000	254,000
Egypt	6,000	6,000	6,400	6,800	7,200	7,200
Ethiopia	7,882	7,847	8,000	8,300	8,000	8,000
European Union	58,748	61,884	62,022	64,217	64,200	64,800
India	22,567	25,900	28,753	27,800	29,000	29,000
Indonesia	10,500	10,900	11,900	12,000	13,300	12,700
Mexico	25,971	27,575	27,569	26,700	27,000	27,000
Nigeria	10,562	10,415	11,000	11,000	11,000	11,000
Philippines	6,966	8,087	7,980	7,600	8,100	8,100
Russia	13,168	15,305	13,201	11,415	13,500	13,000
South Africa	8,214	17,551	13,104	11,500	14,000	14,000
Ukraine	23,333	27,969	24,115	35,805	34,000	36,500
Others	99,614	103,996	105,670	110,369	104,395	104,845
Subtotal	668,697	740,431	706,880	756,736	752,695	755,145
United States	345,506	384,778	371,096	366,287	352,441	353,093
World Total	1,014,203	1,125,209	1,077,976	1,123,023	1,105,136	1,108,238
Total Consumption						
Argentina	9,300	11,200	12,400	13,800	15,000	15,000
Brazil	57,500	60,500	64,500	66,000	69,500	68,000
Canada	12,029	12,949	14,015	14,500	13,700	13,700
China	229,000	255,000	263,000	273,000	279,000	277,000
Egypt	14,850	15,100	15,900	16,200	16,900	16,900
European Union	73,500	74,000	76,500	87,000	81,500	82,500
India	23,550	24,900	26,700	29,000	29,000	29,000
Indonesia	12,100	12,300	12,400	12,900	13,400	13,400
Iran	8,800	9,300	9,800	10,600	11,400	11,400
Japan	15,200	15,200	15,600	15,800	15,600	15,600
Korea, South	10,123	9,435	10,000	10,450	10,600	10,600
Mexico	37,300	40,400	42,500	43,900	45,500	45,500
Nigeria	10,600	10,900	11,100	11,300	11,400	11,400
South Africa	10,970	12,663	12,230	12,200	12,300	12,300
Vietnam	12,200	12,900	13,500	14,000	14,400	14,400
Others	165,045	170,013	177,055	182,068	185,276	184,981
Subtotal	683,000	771,700	775,977	825,701	827,491	822,245
United States	298,845	313,828	313,981	308,116	307,481	306,847
World Total	981,845	1,085,528	1,089,958	1,133,817	1,134,972	1,129,092
Ending Stocks						
Argentina	1,448	5,273	2,880	4,085	6,088	5,590
Brazil	6,769	14,019	7,313	6,313	6,313	6,313
China	212,017	223,017	222,525	211,835	191,815	195,815
Egypt	2,224	1,887	1,841	2,131	2,421	2,421
European Union	6,929	7,597	9,835	7,252	7,944	8,552
Mexico	5,159	5,409	5,649	4,649	3,149	3,149
South Africa	1,096	3,695	2,672	1,972	2,272	2,272
Others	31,908	32,204	32,290	30,383	27,849	28,210
Subtotal	267,550	293,101	285,005	268,620	247,851	252,322
United States	44,123	58,253	54,367	59,958	51,067	55,402
World Total	311,673	351,354	339,372	328,578	298,918	307,724

Regional Corn Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	Jul 2019/20	Aug 2019/20
TY Imports						
North America	16,697	16,751	18,734	20,200	20,800	20,800
Central America	3,938	3,799	4,001	4,450	4,550	4,550
South America	12,462	13,719	13,566	13,830	14,545	14,545
European Union - 28	14,008	14,973	18,465	23,500	20,000	21,000
Former Soviet Union - 12	356	367	440	569	453	453
Middle East	14,890	16,944	20,423	20,950	23,700	23,700
North Africa	16,873	16,906	17,246	19,150	19,200	19,200
Sub-Saharan Africa	5,408	5,902	2,816	2,708	4,293	4,303
East Asia	33,189	31,109	33,599	35,350	37,250	37,250
Southeast Asia	15,281	13,968	15,183	16,755	16,505	17,005
Caribbean	2,597	2,657	2,446	2,940	2,940	2,940
Others	2,491	2,336	2,530	3,407	3,617	3,617
Total	138,190	139,431	149,449	163,809	167,853	169,363
Production						
North America	385,157	426,242	412,760	406,887	393,441	394,093
South America	108,837	150,633	125,846	164,063	162,706	162,706
European Union - 28	58,748	61,884	62,022	64,217	64,200	64,800
Other Europe	7,447	9,452	5,376	8,663	8,070	8,370
Former Soviet Union - 12	40,267	47,988	42,271	52,539	52,330	54,430
Middle East	7,789	7,283	7,028	7,487	7,563	7,813
North Africa	6,096	6,130	6,523	6,951	7,321	7,321
Sub-Saharan Africa	63,036	72,859	74,321	72,368	69,593	69,593
East Asia	267,431	265,949	261,417	259,739	256,407	256,407
South Asia	33,218	37,764	40,878	40,571	41,821	41,821
Central America	3,336	3,911	3,878	3,598	3,598	3,598
Southeast Asia	31,693	33,716	34,346	34,583	36,683	35,883
Others	1,148	1,398	1,310	1,357	1,403	1,403
Total	1,014,203	1,125,209	1,077,976	1,123,023	1,105,136	1,108,238
Domestic Consumption						
North America	348,174	367,177	370,496	366,516	366,681	366,047
South America	87,971	92,273	99,398	102,555	107,680	106,180
European Union - 28	73,500	74,000	76,500	87,000	81,500	82,500
Other Europe	6,542	6,947	5,857	6,503	6,375	6,465
Former Soviet Union - 12	19,687	20,681	19,265	19,637	19,958	19,953
Middle East	23,522	24,513	27,036	28,375	30,850	30,750
North Africa	22,990	23,290	24,400	24,800	26,150	26,100
Sub-Saharan Africa	67,392	71,097	73,308	74,778	74,108	73,778
East Asia	260,967	286,087	295,227	306,000	311,950	309,950
South Asia	35,634	37,897	41,276	43,995	44,385	44,385
Southeast Asia	43,584	45,097	46,677	48,000	49,450	49,550
Central America	7,180	7,540	7,830	8,180	8,340	8,340
Others	3,769	3,989	3,911	4,495	4,530	4,530
Total	1,000,912	1,060,588	1,091,181	1,120,834	1,131,957	1,128,528
Ending Stocks						
North America	51,732	66,236	62,433	66,724	56,033	60,468
South America	11,209	22,447	13,766	13,680	15,721	15,211
European Union - 28	6,929	7,597	9,835	7,252	7,944	8,552
Other Europe	849	1,464	689	1,018	1,205	1,298
Former Soviet Union - 12	2,638	3,110	2,489	2,764	2,180	2,529
Middle East	2,729	2,325	2,681	2,598	3,051	3,271
North Africa	2,988	2,555	2,457	2,848	3,259	3,259
Sub-Saharan Africa	7,778	10,214	10,343	9,226	7,093	7,094
East Asia	215,956	226,775	226,575	215,644	195,320	199,331
South Asia	2,388	3,149	3,798	2,344	2,085	2,085
Southeast Asia	5,151	3,979	2,898	3,235	4,044	3,643
Central America	889	1,056	1,054	907	700	700
Others	437	447	354	338	283	283
Total	311,673	351,354	339,372	328,578	298,918	307,724

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

	2015/16	2016/17	2017/18	2018/19	2019/20 Jul	2019/20 Aua
TY Exports						
Argentina	2,836	2,696	2,600	3,100	2,700	3,000
Australia	5,401	9,192	6,088	4,300	5,000	5,000
Canada	1,147	1,809	1,868	2,300	2,500	2,500
European Union	8,644	5,683	5,857	4,700	6,000	5,500
Kazakhstan	776	821	1,411	2,000	1,900	1,600
Russia	3,735	3,626	5,661	4,800	5,300	5,400
Serbia	33	33	57	85	70	70
Turkey	0	14	11	30	200	100
Ukraine	4,673	5,337	3,188	4,100	4,200	4,400
Uruguay	42	111	12	100	100	100
Others	111	168	105	84	75	68
Subtotal	27,398	29,490	26,858	25,599	28,045	27,738
United States	161	125	102	100	70	70
World Total	27,559	29,615	26,960	25,699	28,115	27,808
TY Imports						
Belarus	7	113	54	180	300	150
Brazil	551	737	584	650	650	750
China	5,869	8,104	8,144	6,000	7,000	7,000
Colombia	301	258	251	300	250	350
European Union	315	447	231	150	400	400
India	67	325	89	80	200	200
Iran	1,700	2,200	2,700	3,200	3,000	3,000
Israel	319	376	234	220	300	300
Japan	1,154	1,197	1,253	1,100	1,100	1,100
Jordan	902	759	788	950	900	1,000
Kuwait	511	569	521	450	400	400
Lebanon	132	262	199	150	200	200
Libya	1,324	1,084	438	900	600	600
Morocco	958	407	363	150	1,200	1,200
Peru	98	169	56	127	150	150
Saudi Arabia	10,400	8,400	7,700	7,200	8,500	8,000
Thailand	19	21	147	300	200	200
Tunisia	696	501	674	650	500	500
United Arab Emirates	668	501	263	500	500	500
Vietnam	79	161	177	125	150	150
Others	2,011	1,931	1,797	1,630	886	876
Subtotal	28,081	28,522	26,663	25,012	27,386	27,026
Unaccounted	-874	876	127	567	529	582
United States	352	217	170	120	200	200
World Total	27,559	29,615	26,960	25,699	28,115	27,808

TY=Trade Year, see Endnotes.

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

	2015/16	2016/17	2017/18	2018/19	2019/20 Jul	2019/20 Aua
Production						
Algeria	1,300	1,000	968	1,950	2,050	2,050
Argentina	4,940	3,300	3,740	5,060	4,000	4,800
Australia	8,993	13,506	9,254	8,310	9,200	9,200
Belarus	1,849	1,253	1,420	944	1,400	1,400
Canada	8,257	8,839	7,891	8,400	10,200	10,200
China	1,870	1,752	1,800	1,850	1,950	1,950
Ethiopia	2,047	2,025	2,032	2,200	2,300	2,300
European Union	62,095	59,866	58,654	55,847	60,700	60,300
India	1,613	1,438	1,747	1,781	1,735	1,735
Iran	3,200	3,724	3,100	2,800	3,600	3,600
Iraq	1,550	1,550	975	780	1,600	1,600
Kazakhstan	2,675	3,231	3,305	3,971	4,000	3,700
Russia	17,083	17,547	20,211	16,737	17,900	18,500
Turkey	7,400	4,750	6,400	7,000	8,500	8,000
Ukraine	8,751	9,874	8,695	7,604	8,500	8,650
Others	11,543	9,657	10,529	10,968	10,510	10,555
Subtotal	145,166	143,312	140,721	136,202	148,145	148,540
United States	4,750	4,353	3,119	3,333	3,720	3,748
World Total	149,916	147,665	143,840	139,535	151,865	152,288
Total Consumption						
Algeria	2,150	2,050	1,850	2,000	2,050	2,050
Argentina	1,400	1,100	1,250	1,600	1,400	1,700
Australia	3,300	3,500	3,700	4,000	4,200	4,200
Canada	6,960	6,760	6,799	6,800	7,200	7,200
China	7,900	9,800	10,300	7,800	9,000	9,000
Ethiopia	1,990	2,025	2,225	2,225	2,325	2,325
European Union	51,400	55,100	54,000	51,600	54,200	54,700
India	1,520	1,650	1,950	1,900	1,950	1,950
Iran	5,200	5,200	6,000	6,200	6,300	6,300
Kazakhstan	2,000	2,200	2,150	2,200	2,200	2,200
Morocco	3,200	2,400	2,800	2,900	2,400	2,400
Russia	13,700	14,700	14,500	12,200	12,400	13,100
Saudi Arabia	10,225	9,825	8,525	7,025	8,225	8,025
Turkey	6,900	5,500	6,700	7,500	8,100	7,900
Ukraine	4,300	4,900	4,500	4,100	4,100	4,200
Others	19,098	19,010	16,938	17,352	18,697	18,842
Subtotal	143,301	146,743	143,829	137,737	145,192	146,640
United States	4,408	4,375	3,466	3,526	3,767	3,767
World Total	147,709	151,118	147,295	141,263	148,959	150,407
Ending Stocks						
Algeria	1,291	877	517	817	917	917
Argentina	803	447	437	797	387	897
Australia	1,068	1,884	1,713	1,723	1,723	1,723
Canada	1,523	2,120	1,250	600	1,220	1,120
European Union	5,924	5,421	4,627	4,324	4,896	4,824
Saudi Arabia	4,059	2,344	1,829	1,614	1,699	1,599
Ukraine	1,609	1,237	1,149	971	1,176	1,026
Others	7,826	6,227	5,839	4,959	6,158	5,446
Subtotal	24,103	20,557	17,361	15,805	18,176	17,552
United States	2,223	2,316	2,057	1,885	1,991	2,019
World Total	26,326	22,873	19,418	17,690	20,167	19,571

Regional Barley Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	Jul 2019/20	Aug 2019/20
TY Imports						
North America	615	293	227	180	230	230
South America	1,133	1,249	994	1,187	1,110	1,310
European Union - 28	315	447	231	150	400	400
Other Europe	81	124	80	176	90	90
Former Soviet Union - 12	162	442	229	443	550	400
Middle East	14,798	13,563	13,077	13,080	13,910	13,510
North Africa	3,914	2,542	1,990	2,080	2,420	2,420
Sub-Saharan Africa	40	112	49	45	40	40
East Asia	7,136	9,413	9,499	7,225	8,225	8,225
South Asia	134	341	114	116	236	226
Oceania	7	31	19	25	25	25
Total	28,433	28,739	26,833	25,132	27,586	27,226
Production						
North America	13,742	14,170	12,015	12,729	14,930	14,958
South America	5,925	4,714	4,814	6,416	5,324	6,199
European Union - 28	62,095	59,866	58,654	55,847	60,700	60,300
Other Europe	1,258	1,451	1,290	1,253	1,407	1,407
Former Soviet Union - 12	32,491	34,150	35,550	31,247	33,792	34,212
Middle East	12,880	10,831	11,333	11,061	14,983	14,483
North Africa	5,266	2,156	4,041	5,378	3,908	3,908
Sub-Saharan Africa	2,549	2,562	2,537	2,822	2,895	2,895
East Asia	2,159	2,052	2,112	2,149	2,256	2,256
South Asia	2,121	1,843	1,942	1,945	2,090	2,090
Oceania	9,430	13,870	9,552	8,688	9,580	9,580
Total	149,916	147,665	143,840	139,535	151,865	152,288
Domestic Consumption						
North America	12,293	12,085	11,275	11,376	12,067	12,067
South America	3,523	3,442	3,497	4,001	3,709	4,229
European Union - 28	51,400	55,100	54,000	51,600	54,200	54,700
Other Europe	1,373	1,451	1,354	1,328	1,397	1,397
Former Soviet Union - 12	23,861	25,442	24,576	21,760	22,468	23,103
Middle East	27,160	25,523	25,226	24,587	27,427	27,127
North Africa	8,053	6,847	6,359	7,118	6,418	6,418
Sub-Saharan Africa	2,565	2,615	2,758	2,850	2,940	2,940
East Asia	9,482	11,446	12,021	9,390	10,590	10,590
South Asia	2,093	2,073	2,213	2,093	2,348	2,338
Oceania	3,750	3,900	4,050	4,400	4,600	4,600
Total	145,651	150,095	147,653	140,928	148,514	149,859
Ending Stocks						
North America	4,132	4,851	3,722	2,856	3,502	3,430
South America	1,128	832	744	1,170	677	1,300
European Union - 28	5,924	5,421	4,627	4,324	4,896	4,824
Other Europe	79	167	135	133	171	160
Former Soviet Union - 12	2,971	2,952	2,559	2,109	2,586	2,149
Middle East	6,392	3,887	3,996	3,012	4,395	3,788
North Africa	2,945	1,106	802	1,222	1,212	1,192
Sub-Saharan Africa	436	488	306	323	318	318
East Asia	904	923	513	497	388	388
South Asia	275	293	253	270	243	243
Oceania	1,140	1,942	1,750	1,763	1,768	1,768
Total	26,326	22,873	19,418	17,690	20,167	19,571

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

	2015/16	2016/17	2017/18	2018/19	2019/20 Jul	2019/20 Aua
TY Exports						
Argentina	772	457	296	200	100	100
Australia	717	542	449	450	600	600
China	23	34	43	50	40	40
Ethiopia	75	75	75	75	50	50
India	74	24	123	50	50	50
Nigeria	50	100	100	100	100	100
Ukraine	119	164	123	120	125	75
Others	133	268	302	160	110	110
Subtotal	1,963	1,664	1,511	1,205	1,175	1,125
United States	7,918	6,031	4,839	2,300	2,500	2,500
World Total	9,881	7,695	6,350	3,505	3,675	3,625
TY Imports						
Chile	134	54	49	100	100	100
China	8,284	5,209	4,436	700	700	700
Colombia	64	0	56	50	50	50
European Union	119	194	486	800	400	400
Japan	649	561	594	600	600	600
Kenya	54	146	141	150	150	150
Mexico	661	548	98	500	400	400
Somalia	70	60	80	50	100	50
South Sudan	19	36	148	100	150	150
Sudan	200	120	150	100	200	200
Others	609	386	460	514	424	424
Subtotal	10,863	7,314	6,698	3,664	3,274	3,224
Unaccounted	-1,080	337	-399	-160	401	401
United States	98	44	51	1	0	0
World Total	9,881	7,695	6,350	3,505	3,675	3,625

TY=Trade Year, see Endnotes.

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

	2015/16	2016/17	2017/18	2018/19	2019/20 Jul	2019/20 Aua
Production						
Argentina	3,375	3,400	3,000	2,500	2,500	2,500
Australia	1,791	994	1,257	1,278	1,700	1,700
Brazil	1,032	1,865	2,136	2,150	2,300	2,300
Burkina	1,436	1,663	1,366	1,930	1,800	1,800
Cameroon	1,217	1,339	1,352	1,400	1,400	1,400
Chad	835	991	946	988	950	950
China	2,750	2,985	3,200	3,450	3,600	3,600
Ethiopia	4,766	4,752	4,816	5,000	5,000	5,000
European Union	674	632	660	744	725	815
India	4,238	4,568	4,803	3,700	4,500	4,500
Mali	1,527	1,394	1,424	1,470	1,300	1,300
Mexico	5,587	4,638	4,545	4,700	5,000	5,000
Niger	1,918	1,808	1,945	2,100	1,800	1,800
Nigeria	7,005	7,556	6,939	6,800	6,900	6,900
Sudan	2,744	6,466	3,743	4,500	4,000	4,000
Others	7,025	6,685	7,101	7,369	7,006	6,926
Subtotal	47,920	51,736	49,233	50,079	50,481	50,491
United States	15,158	12,199	9,192	9,271	7,849	8,986
World Total	63,078	63,935	58,425	59,350	58,330	59,477
Total Consumption						
Argentina	2,900	2,900	3,200	2,500	2,500	2,500
Australia	905	675	800	900	1,100	1,100
Brazil	1,150	1,700	2,100	2,200	2,300	2,300
Burkina	1,465	1,640	1,400	1,800	1,800	1,800
Cameroon	1,232	1,369	1,367	1,425	1,425	1,425
Chad	850	950	1,000	1,000	1,000	1,000
China	11,000	8,300	7,800	4,300	4,200	4,200
Ethiopia	4,700	4,700	4,800	4,900	5,000	5,000
European Union	800	790	970	1,520	1,220	1,220
India	4,600	4,500	4,600	3,800	4,400	4,400
Mali	1,500	1,400	1,450	1,500	1,400	1,400
Mexico	6,300	5,300	4,700	5,100	5,200	5,200
Niger	2,000	2,000	1,850	2,100	1,950	1,950
Nigeria	6,905	7,350	6,950	6,750	6,800	6,800
Sudan	3,100	6,450	4,100	4,650	4,250	4,250
Others	8,370	7,601	8,280	8,519	8,343	8,293
Subtotal	57,447	57,938	54,966	52,673	53,329	53,279
United States	6,130	6,283	4,119	6,477	5,715	6,605
World Total	63,577	64,221	59,085	59,150	59,044	59,884
Ending Stocks						
Argentina	952	889	687	437	437	337
Australia	233	272	273	251	251	251
Burkina	79	97	58	183	178	178
China	717	577	370	170	230	230
Ethiopia	576	569	516	561	531	531
India	151	196	274	124	174	174
Mexico	286	172	113	213	413	413
Others	1,818	1,834	1,620	1,536	1,044	1,113
Subtotal	4,812	4,606	3,911	3,475	3,258	3,227
United States	930	850	885	1,521	1,115	1,362
World Total	5,742	5,456	4,796	4,996	4,373	4,589

Regional Sorghum Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	Jul 2019/20	Aug 2019/20
TY Imports						
North America	759	592	149	501	400	400
South America	212	60	111	175	175	175
European Union - 28	119	194	486	800	400	400
Other Europe	0	0	0	0	0	0
Middle East	34	30	41	51	31	31
North Africa	1	5	1	0	0	0
Sub-Saharan Africa	578	629	719	693	863	813
East Asia	9,011	5,823	5,156	1,380	1,370	1,370
Southeast Asia	16	19	22	40	10	10
Others	231	6	64	25	25	25
Total	10,961	7,358	6,749	3,665	3,274	3,224
Production						
North America	20,745	16,837	13,737	13,971	12,849	13,986
Central America	284	308	281	272	272	272
Caribbean	123	118	91	106	91	91
South America	5,682	6,159	6,142	5,722	5,841	5,841
European Union - 28	674	632	660	744	725	815
Middle East	430	356	410	432	410	410
North Africa	755	752	754	755	755	755
Sub-Saharan Africa	25,197	29,750	26,701	28,534	27,195	27,195
East Asia	2,752	2,987	3,202	3,452	3,602	3,602
South Asia	4,399	4,717	4,957	3,840	4,640	4,640
Southeast Asia	55	50	50	50	50	50
Oceania	1,791	994	1,257	1,278	1,700	1,700
Others	191	275	183	194	200	120
Total	63,078	63,935	58,425	59,350	58,330	59,477
Domestic Consumption						
North America	12,430	11,583	8,819	11,577	10,915	11,805
Central America	292	308	281	275	275	275
Caribbean	123	120	91	106	91	91
South America	5,409	5,623	6,415	5,862	5,996	5,996
European Union - 28	800	790	970	1,520	1,220	1,220
Middle East	508	383	447	483	441	441
North Africa	755	752	754	755	755	755
Sub-Saharan Africa	25,830	29,921	27,429	28,856	28,248	28,198
East Asia	11,733	8,917	8,522	4,982	4,872	4,872
South Asia	4,981	4,665	4,817	3,965	4,565	4,565
Southeast Asia	66	71	66	85	55	55
Oceania	905	675	800	900	1,100	1,100
Others	75	100	75	75	70	70
Total	63,907	63,908	59,486	59,441	58,603	59,443
Ending Stocks						
North America	1,216	1,022	998	1,734	1,528	1,775
Central America	17	17	12	9	6	6
South America	1,128	1,143	967	677	657	557
European Union - 28	16	24	132	151	52	141
Middle East	0	0	0	0	0	0
North Africa	48	53	54	54	54	54
Sub-Saharan Africa	2,095	2,029	1,608	1,719	1,309	1,319
East Asia	772	629	422	222	282	282
South Asia	151	196	274	124	174	174
Oceania	233	272	273	251	251	251
Others	66	71	56	55	60	30
Total	5,742	5,456	4,796	4,996	4,373	4,589

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

	2015/16	2016/17	2017/18	2018/19	2019/20 Jul	2019/20 Aua
TY Exports						
Australia	214	455	550	250	500	500
Canada	1,667	1,557	1,685	1,650	2,000	2,000
Chile	26	27	34	30	40	40
European Union	220	179	128	150	150	150
Kazakhstan	5	12	10	30	25	25
Russia	16	14	34	100	90	90
Ukraine	48	19	7	10	10	10
Others	11	5	6	12	10	11
Subtotal	2,207	2,268	2,454	2,232	2,825	2,826
United States	37	44	31	30	30	30
World Total	2,244	2,312	2,485	2,262	2,855	2,856
TY Imports						
Algeria	31	11	7	25	20	20
Belarus	0	0	3	30	30	30
Bosnia and Herzegovina	4	6	5	5	5	5
Canada	17	18	12	10	10	10
China	172	278	389	180	350	350
Colombia	1	1	1	5	5	5
Ecuador	38	21	39	30	30	30
European Union	9	3	4	15	5	5
India	31	25	19	15	15	15
Japan	50	49	44	50	50	50
Korea, South	21	23	46	40	25	25
Mexico	77	119	168	120	100	100
Norway	7	3	21	90	50	50
South Africa	31	24	39	40	40	40
Switzerland	41	54	49	55	50	50
Others	15	24	9	9	17	17
Subtotal	545	659	855	719	802	802
Unaccounted	167	123	87	43	153	154
United States	1,532	1,530	1,543	1,500	1,900	1,900
World Total	2,244	2,312	2,485	2,262	2,855	2,856

TY=Trade Year, see Endnotes.

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

	2015/16	2016/17	2017/18	2018/19	2019/20 Jul	2019/20 Aua
Production						
Algeria	110	110	110	110	110	110
Argentina	553	785	492	516	650	650
Australia	1,300	2,266	1,227	888	1,300	1,300
Belarus	492	390	500	342	450	450
Brazil	351	828	634	795	815	825
Canada	3,425	3,231	3,733	3,450	4,350	4,350
Chile	533	713	573	473	550	550
China	350	525	550	575	625	625
European Union	7,524	8,044	8,058	7,715	8,300	8,175
Kazakhstan	244	335	285	336	330	330
Mexico	85	71	72	103	90	90
Norway	286	359	283	144	300	300
Russia	4,527	4,750	5,448	4,715	5,000	4,300
Turkey	250	225	250	230	230	230
Ukraine	498	510	481	423	450	430
Others	293	309	285	335	302	302
Subtotal	20,821	23,451	22,981	21,150	23,852	23,017
United States	1,298	938	720	815	895	876
World Total	22,119	24,389	23,701	21,965	24,747	23,893
Total Consumption						
Algeria	141	132	117	135	130	130
Argentina	550	760	525	500	630	630
Australia	1,025	1,500	900	700	800	800
Belarus	500	400	500	375	475	475
Brazil	345	775	675	775	805	805
Canada	1,620	1,854	2,035	1,900	2,000	2,000
Chile	495	655	575	465	495	495
China	500	710	850	870	950	950
European Union	7,400	7,950	7,900	7,850	7,950	7,850
Kazakhstan	245	274	275	315	315	315
Mexico	190	195	200	255	190	190
Norway	296	315	320	250	350	350
Russia	4,600	4,800	5,400	4,700	4,900	4,200
Turkey	240	240	240	230	240	240
Ukraine	450	450	480	450	450	430
Others	506	507	539	587	525	524
Subtotal	19,195	21,709	21,670	20,471	21,361	20,541
United States	2,700	2,537	2,358	2,342	2,738	2,737
World Total	21,895	24,246	24,028	22,813	24,099	23,278
Ending Stocks						
Argentina	65	89	56	67	82	82
Australia	143	419	196	134	134	134
Canada	947	703	784	594	1,004	954
China	59	152	241	126	151	151
European Union	690	637	613	343	506	523
Kazakhstan	27	75	75	66	61	56
Russia	199	147	167	82	92	92
Others	226	370	269	200	208	229
Subtotal	2,356	2,592	2,401	1,612	2,238	2,221
United States	824	731	595	536	560	542
World Total	3,180	3,323	2,996	2,148	2,798	2,763

Regional Oats Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	Jul 2019/20	Aug 2019/20
TY Imports						
North America	1,626	1,667	1,723	1,630	2,010	2,010
South America	48	31	46	40	40	40
European Union - 28	9	3	4	15	5	5
Other Europe	53	63	76	152	110	110
Former Soviet Union - 12	4	11	3	30	30	30
Middle East	1	0	0	0	5	5
North Africa	31	15	9	27	22	22
Sub-Saharan Africa	31	24	39	40	40	40
East Asia	243	350	479	270	425	425
South Asia	31	25	19	15	15	15
Oceania	0	0	0	0	0	0
Total	2,077	2,189	2,398	2,219	2,702	2,702
Production						
North America	4,808	4,240	4,525	4,368	5,335	5,316
South America	1,478	2,372	1,742	1,842	2,046	2,056
European Union - 28	7,524	8,044	8,058	7,715	8,300	8,175
Other Europe	421	502	426	293	451	451
Former Soviet Union - 12	5,768	5,990	6,719	5,822	6,236	5,516
Middle East	250	225	250	230	230	230
North Africa	152	125	145	173	150	150
Sub-Saharan Africa	38	56	23	33	40	40
East Asia	351	526	551	576	626	626
South Asia	0	0	0	0	0	0
Oceania	1,329	2,309	1,262	913	1,333	1,333
Total	22,119	24,389	23,701	21,965	24,747	23,893
Domestic Consumption						
North America	4,510	4,586	4,593	4,497	4,928	4,927
South America	1,453	2,268	1,865	1,837	2,001	2,001
European Union - 28	7,400	7,950	7,900	7,850	7,950	7,850
Other Europe	487	514	519	457	560	559
Former Soviet Union - 12	5,802	5,929	6,660	5,846	6,146	5,426
Middle East	240	240	240	230	240	240
North Africa	183	151	152	200	172	172
Sub-Saharan Africa	72	67	66	75	75	75
East Asia	571	784	940	964	1,026	1,026
South Asia	31	25	19	15	15	15
Oceania	1,054	1,540	935	728	830	830
Total	21,803	24,054	23,889	22,699	23,943	23,121
Ending Stocks						
North America	1,775	1,437	1,383	1,132	1,566	1,498
South America	140	240	122	126	161	171
European Union - 28	690	637	613	343	506	523
Other Europe	35	82	62	50	40	51
Former Soviet Union - 12	298	316	330	196	196	191
Middle East	21	6	16	16	11	11
North Africa	1	1	3	3	3	3
Sub-Saharan Africa	15	28	24	22	27	27
East Asia	62	154	244	126	151	151
South Asia	0	0	0	0	0	0
Oceania	143	422	199	134	137	137
Total	3,180	3,323	2,996	2,148	2,798	2,763

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

	2015/16	2016/17	2017/18	2018/19	2019/20 Jul	2019/20 Aua
TY Exports						
Albania	0	0	0	0	0	0
Canada	112	132	227	130	160	160
European Union	160	139	92	200	200	200
Russia	23	29	152	300	200	100
Ukraine	21	14	38	95	50	50
Others	24	8	0	0	0	0
Subtotal	340	322	509	725	610	510
United States	6	4	4	5	5	5
World Total	346	326	513	730	615	515
TY Imports						
Belarus	0	3	28	25	25	25
European Union	39	16	137	300	200	100
Israel	12	4	21	15	20	20
Japan	16	24	21	20	20	20
Korea, South	5	4	3	5	5	5
Norway	2	4	5	20	5	5
Switzerland	4	3	2	2	5	5
Others	25	6	4	1	3	3
Subtotal	103	64	221	388	283	183
Unaccounted	26	90	-32	72	82	82
United States	217	172	324	270	250	250
World Total	346	326	513	730	615	515

TY=Trade Year, see Endnotes.

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

	2015/16	2016/17	2017/18	2018/19	2019/20 Jul	2019/20 Aug
Production						
Argentina	61	79	86	100	105	105
Belarus	753	651	670	503	650	650
Canada	226	436	342	235	400	400
European Union	7,833	7,440	7,405	6,200	7,600	7,500
Russia	2,084	2,538	2,540	1,914	2,000	1,600
Turkey	330	300	320	320	320	320
Ukraine	394	394	510	396	300	300
Others	186	155	176	122	171	171
Subtotal	11,867	11,993	12,049	9,790	11,546	11,046
United States	295	339	260	214	229	229
World Total	12,162	12,332	12,309	10,004	11,775	11,275
Total Consumption						
Argentina	61	79	86	100	105	105
Australia	30	29	30	30	30	30
Belarus	800	700	665	550	675	675
Canada	119	180	199	140	200	200
European Union	7,900	7,600	7,700	6,500	7,550	7,400
Kazakhstan	37	33	35	35	34	34
Norway	67	26	54	27	55	55
Russia	2,150	2,400	2,500	1,750	1,750	1,500
Turkey	330	300	320	320	320	320
Ukraine	420	380	480	305	305	305
Others	91	100	107	104	112	112
Subtotal	12,023	11,852	12,208	9,919	11,163	10,763
United States	515	496	483	519	525	525
World Total	12,538	12,348	12,691	10,438	11,688	11,288
Ending Stocks						
Belarus	99	41	61	39	39	39
Canada	51	165	116	61	103	103
European Union	1,209	989	674	474	573	474
Japan	2	1	1	1	1	1
Russia	158	291	260	124	174	124
Turkey	14	14	14	14	14	14
Ukraine	75	77	69	65	10	10
Others	4	12	16	4	0	0
Subtotal	1,612	1,590	1,211	782	914	765
United States	12	18	15	10	14	14
World Total	1,624	1,608	1,226	792	928	779

Regional Rye Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2015/16	2016/17	2017/18	2018/19	Jul 2019/20	Aug 2019/20
TY Imports						
North America	217	172	326	270	252	252
South America	0	0	0	0	0	0
European Union - 28	39	16	137	300	200	100
Other Europe	7	9	9	23	11	11
Former Soviet Union - 12	24	7	28	25	25	25
Middle East	12	4	21	15	20	20
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	21	28	24	25	25	25
Oceania	0	0	0	0	0	0
Total	320	236	545	658	533	433
Production						
North America	521	775	602	449	629	629
South America	69	91	97	113	117	117
European Union - 28	7,833	7,440	7,405	6,200	7,600	7,500
Other Europe	108	70	93	53	96	96
Former Soviet Union - 12	3,268	3,624	3,759	2,836	2,980	2,580
Middle East	330	300	320	320	320	320
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	0	0	0	0	0	0
Oceania	30	29	30	30	30	30
Total	12,162	12,332	12,309	10,004	11,775	11,275
Domestic Consumption						
North America	634	676	682	659	725	725
South America	69	91	97	113	117	117
European Union - 28	7,900	7,600	7,700	6,500	7,550	7,400
Other Europe	113	78	102	75	107	107
Former Soviet Union - 12	3,407	3,513	3,680	2,640	2,764	2,514
Middle East	342	304	341	335	340	340
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	22	29	24	25	25	25
Oceania	30	29	30	30	30	30
Total	12,520	12,323	12,659	10,380	11,661	11,261
Ending Stocks						
North America	63	183	131	71	117	117
South America	0	0	0	0	0	0
European Union - 28	1,209	989	674	474	573	474
Other Europe	0	0	0	0	0	0
Former Soviet Union - 12	336	421	406	232	223	173
Middle East	14	14	14	14	14	14
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	2	1	1	1	1	1
Oceania	0	0	0	0	0	0
Total	1,624	1,608	1,226	792	928	779

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.