

Grain: World Markets and Trade

U.S. Corn Exports Forecast to Tie Record

Strong foreign demand, a continued lack of competition, and abundant supplies are expected to brighten export prospects well into 2018/19 (Oct-Sep). U.S. exports are currently forecast at 62.5 million tons, tying the record from 2017/18.

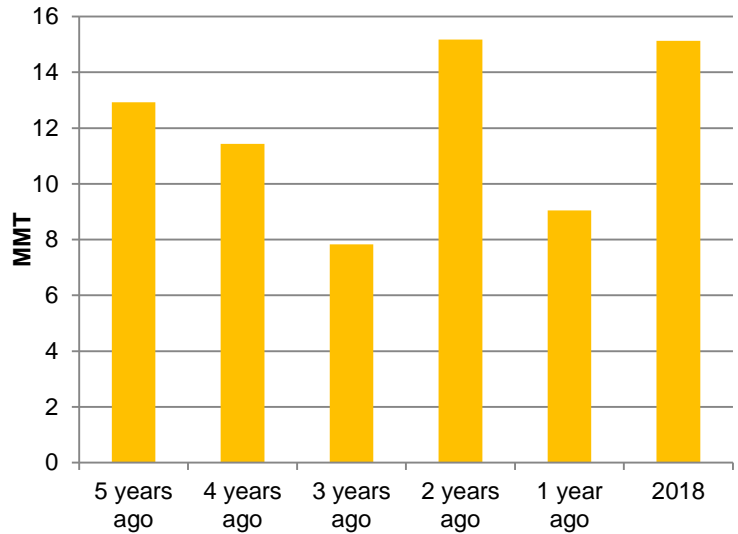
Early season sales of new-crop corn have been robust. As of the end of September, sales were up sharply from a year ago, and now represent nearly a quarter of the current forecast. Strong sales in the early season do not necessarily lead to strong exports throughout the year, e.g. 2017/18. However, they do shed light on trade dynamics responding to the global feed grain market situation.

Combined global wheat and barley production is forecast to decline 3 percent from a year ago due to damage from hot and dry weather, tightening exportable supplies available to the world market. This may have triggered the rush for corn purchases to ensure adequate alternatives in feed rations.

U.S. exports are raised this month reflecting higher expected demand for Mexico, and exports for Russia are lowered due to a smaller crop. Moreover, developments surrounding the minimum freight rate in Brazil and the new tax scheme on agricultural exports including corn in Argentina add uncertainties to their export outlook. Much of Ukraine's corn is expected to find a home in Europe where alternative feedstuffs are needed to mitigate the impact of smaller wheat and barley supplies.

U.S. corn prices have remained competitive for much of 2018. With larger-than-anticipated stocks of old crop reported in USDA-NASS's *Grain Stocks* and the forecast near-record new crop on the way, the United States has abundant supplies to meet rising global feed demand. For this year, at least, large early season sales bode well for another year of near-record exports.

U.S. Corn Outstanding Sales (end of September)



U.S. Corn Exports (October-September)

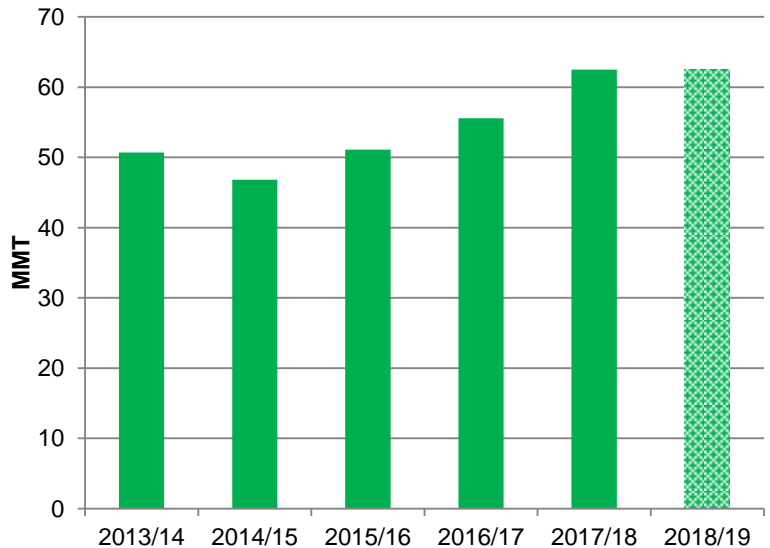


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The Foreign Agricultural Service (FAS) updates its production, supply and distribution (PSD) database for cotton, oilseeds, and grains at 12:00 p.m. on the day the *World Agricultural Supply and Demand Estimates* (WASDE) report is released. This circular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

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

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

[Export Sales Report](#)

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WHEAT

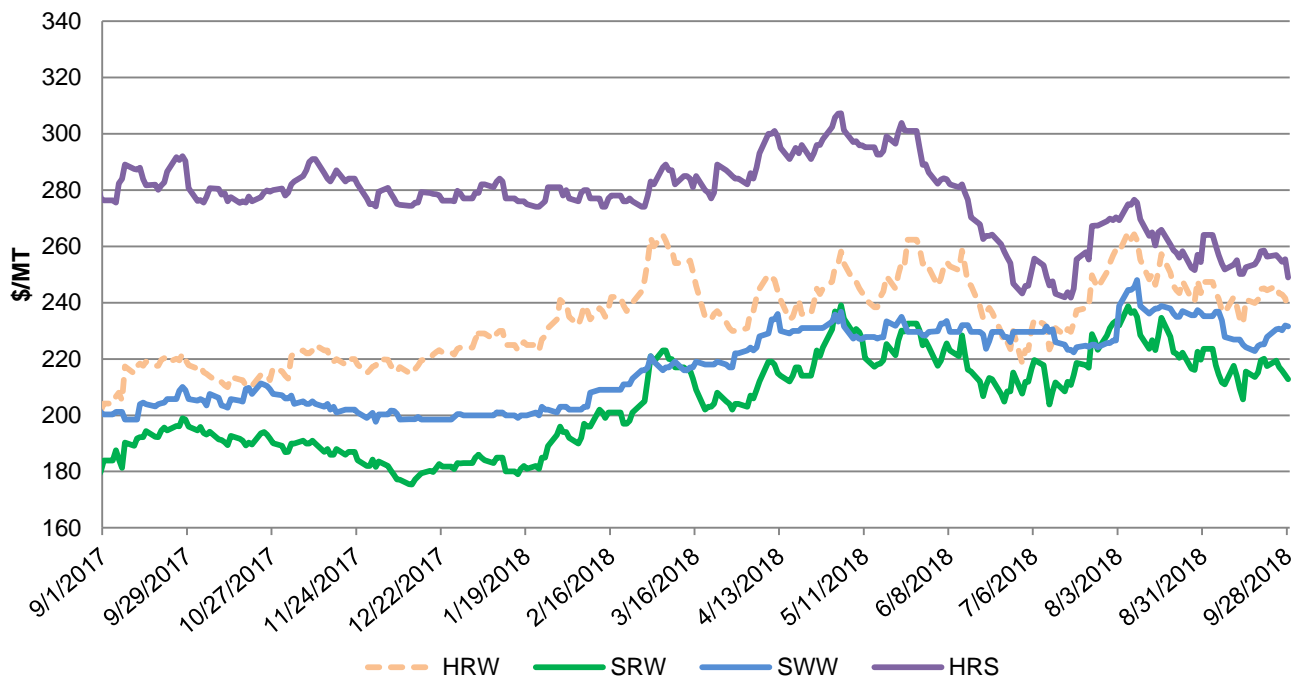
OVERVIEW FOR 2018/19

Global wheat production and trade are down this month mainly from reduced crops in Australia and Russia. Imports are lowered for Azerbaijan, Bangladesh, and Nigeria. Exports are forecast down for Australia, while Russia is unchanged this month. The U.S. season-average farm price is unchanged at \$5.10 per bushel.

WHEAT PRICES

Domestic: In contrast to the global situation, U.S. wheat prices were down in September on a slow pace of exports, plentiful supplies, and favorable weather conditions ahead of winter plantings. Hard Red Winter (HRW) declined \$10/ton to \$237, Soft Red Winter (SRW) was down \$11/ton to \$213, and Soft White Winter (SWW) weakened \$4/ton to \$231. Hard Red Spring (HRS) was down \$15/ton to \$249.

U.S. Daily FOB Export Bids



Source: IGC

Global:

Exporter prices were mixed in September. Argentine, Canadian, EU, and U.S. prices were down, while Australian and Black Sea quotes rose. Australia's drought has resulted in a smaller crop, leaving Australian wheat increasingly uncompetitive for exports, and therefore keeping supplies for domestic use. The price spread between U.S. and Black Sea narrowed as the United States has plentiful supplies, making it more competitive on the international wheat market.

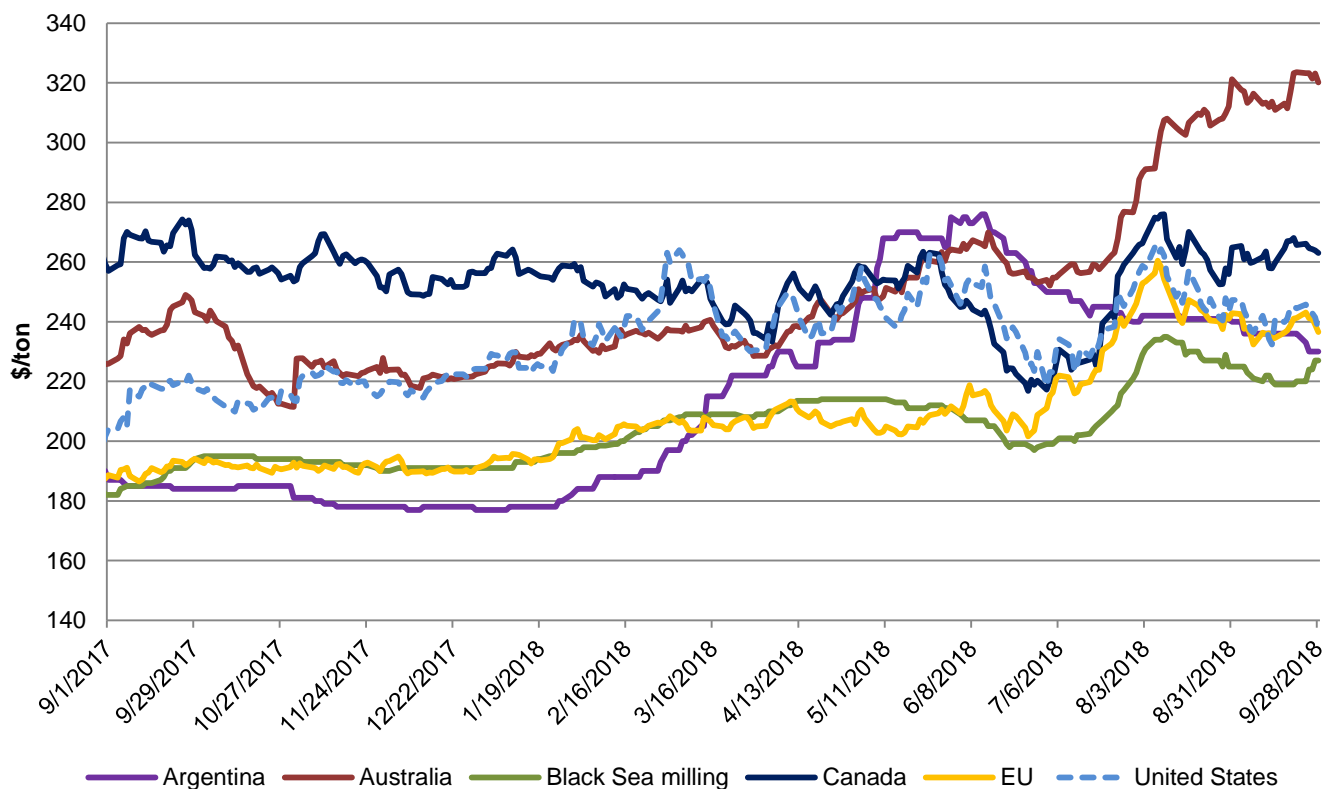
Month Ending	Argentina	Australia	Black Sea	Canada	EU	US
September	\$230	\$320	\$227	\$263	\$237	\$237
August	\$240	\$315	\$225	\$265	\$243	\$247
July	\$240	\$280	\$223	\$265	\$246	\$254

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; Canada- CWRS 13.5% St. Lawrence; EU- France grade 1, Rouen; US- HRW 11.5% Gulf

International Daily FOB Export Bids



MARKET FEATURES

Robust Russian Wheat Exports, in Spite of Smaller Crop

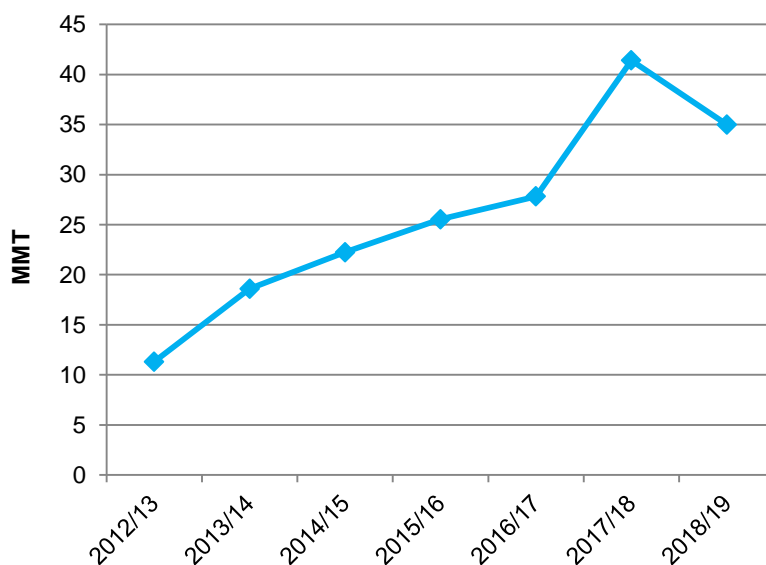
Russia is off to a fast start in 2018/19 with exports to date already 30 percent more in the first 3 months than last year. Russian wheat exports are forecast at 35.0 million tons based on adequate supplies and strong global demand.

Despite having lower production compared to last year's record-setting crop, Russia's wheat crop is still the third largest on record. Additionally, Russia has sufficient carryover supplies, resulting in the most competitively priced wheat for export.

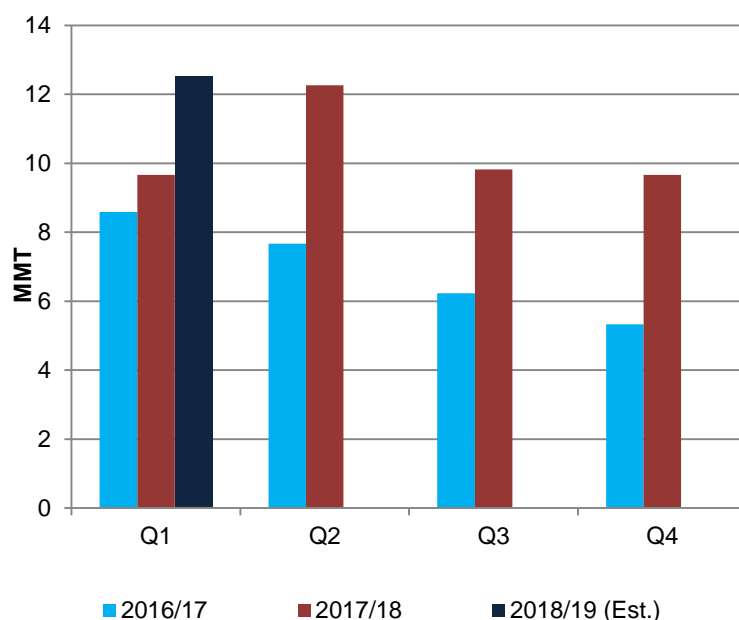
Due to poor weather conditions, many of the global wheat exporters have smaller crops and are expected to export less this year. Currently Australia is experiencing a drought which has led to more wheat being kept for domestic consumption instead of the export market. The European Union has a small crop due to dry conditions in northern growing regions during the key growing season. This has allowed Russia to gain more market share in Asia and Africa, which are traditionally supplied by these two exporters.

With the supplies and prices to attract international buyers, Russia is poised to fill this international demand vacated by other wheat exporters. In addition to Russia's ample supplies and ability to export large quantities of grain (similar to last year), it also renewed an export transportation subsidy for the new crop year. This would signal that Russia is prepared to continue supplying the global wheat market in the near future. As the year progresses, Russian exports are likely to slow based on winter weather conditions, which often make grain transportation challenging. This is expected to boost exports for other competitors (notably the United States and the European Union).

Russia Wheat Exports Forecast
Second Highest On Record



Strong Start to Russian Wheat Exports



U.S. Wheat Exports Forecast to Rebound in 2018/19

Export Sales Down, but Rebound

Expected:

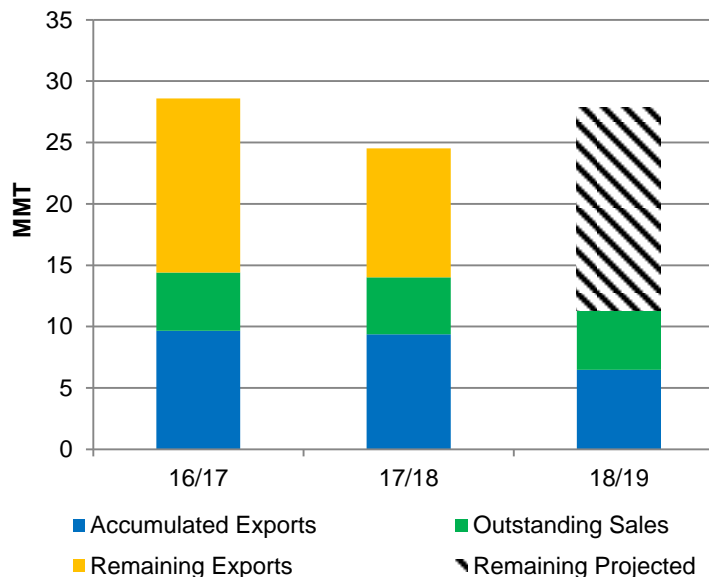
U.S. exports are expected to recover from a slow start at the beginning of the year as competitor supplies become tighter. Total commitments (accumulated exports plus outstanding sales) as of September 27 are down 19 percent from last year. This is primarily lower shipments of Hard Red Winter wheat, although Hard Red Spring and White are also down. Nevertheless, total U.S. exports are still forecast up with the expectation that a larger share of global demand will shift to U.S. wheat later in the year.

Exports Slow to Several Key

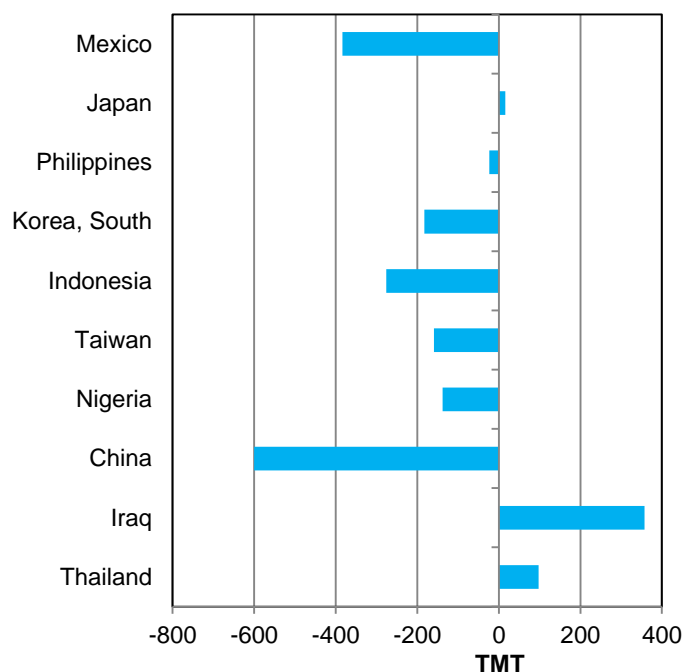
Markets:

The country representing the largest drop in U.S. commitments from last year is China due to the 25 percent duty that has been levied against U.S. wheat. The next largest drop is exports to Mexico in light of stiff competition from Canada and Russia in recent months, leaving less demand for U.S. wheat. Russia's torrid pace of exports in the first few months of the new marketing year has also taken a bite out of U.S. exports to several Asian countries, particularly Indonesia. Exports to Mexico and Indonesia are likely to improve later in the year as U.S. wheat becomes more competitively priced. Shipments to China are unlikely to pick up unless the duty against U.S. wheat is removed. On the other hand, wheat shipments to Iraq are off to a fast start this year and could provide a further boost to U.S. exports throughout the year.

Total U.S. Wheat Export Commitments Down, but Expected to Bounce Back



Year-to-Year Changes in Total Commitments to Top Ten U.S. Markets



Factors Influencing U.S. Competitiveness Later in the Marketing Year:

Despite the weak early pace of U.S. exports, the continued rise in global consumption is a key factor supporting the U.S. export forecast. Food consumption of wheat continues to rise, more than offsetting reduced use for feeding. Consequently, global trade is down only slightly from last year's record. Exports for most of the major U.S. wheat competitors are forecast lower, leaving an opportunity for U.S. wheat to play a key role in backfilling demand.

The unrelenting pace of **Russia's** exports has made U.S. wheat less competitive in recent months, but those exports are likely to slow in the next few months. Russian exports are normally front-loaded in the first half of the marketing year, which is likely to be the case in 2018/19. Russia is likely to keep a grip on nearby markets such as Egypt and Turkey, but its export competitiveness to Latin America and Africa could diminish later in the year.

Similar to the U.S. wheat situation, exports for the **European Union** are also off to a slow start. The EU wheat crop is down significantly from last year and its prices have not been competitive with Black Sea wheat. Later in the year, however, the slowing Russian shipments should put the European Union in a better position to regain market share in Africa and the Middle East.

Canada is the only major U.S. competitor expected to export more wheat this year. With protein in high supply in North America, Canadian wheat has been competitively priced and has won a larger share in some Latin American markets, particularly Brazil and Mexico. Going forward, this competition is likely to continue. In light of China's retaliatory tariffs on U.S. wheat, Canada's share of exports to China will likely continue to be strong. However, this could create opportunities for U.S. wheat elsewhere as more Canadian wheat is diverted to this destination.

Australia is expected to have the lowest exports in about a decade as a result of widespread drought. Australia is largely priced out of international markets as some wheat is being diverted from export channels for domestic use. This could be a major opportunity for U.S. wheat to fill demand in Asian markets. For more information on Australia's wheat production, see [World Agricultural Production](#).

Argentina is expecting another bumper crop and is expected to have very competitively priced wheat as a depreciated currency largely offsets the impact of the recently imposed export tax. Once its harvest arrives later this year, Argentina is likely to continue as the dominant supplier of wheat to Brazil. However, recent U.S. sales to Brazil could indicate a window to supply that market for a month or two before the Argentine crop reaches the market. Depending on the quality of Argentine wheat, U.S. and Canadian suppliers may also have an opportunity to supply higher protein wheat for blending. During peak export months (December through March), Argentina will likely seek out additional markets in Africa and Asia, partially filling in for reduced Australian exports.

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

Country	Attribute	Previous	Current	Change	Reason
Australia	Exports	14,000	13,000	-1,000	Reduced crop due to drought; higher prices have left Australia uncompetitive
Azerbaijan	Imports	1,700	1,300	-400	Lower than expected domestic consumption
Bangladesh	Imports	7,000	6,500	-500	Reduced human consumption as wheat prices increase
Nigeria	Imports	5,400	5,200	-200	Lower food use in light of higher prices and reduced 17/18 consumption

TRADE CHANGES IN 2017/18 (1,000 MT)

Changes based on trade data

Country	Attribute	Previous	Current	Change
Turkey	Imports	6,400	6,200	-200

RICE

OVERVIEW FOR 2018/19

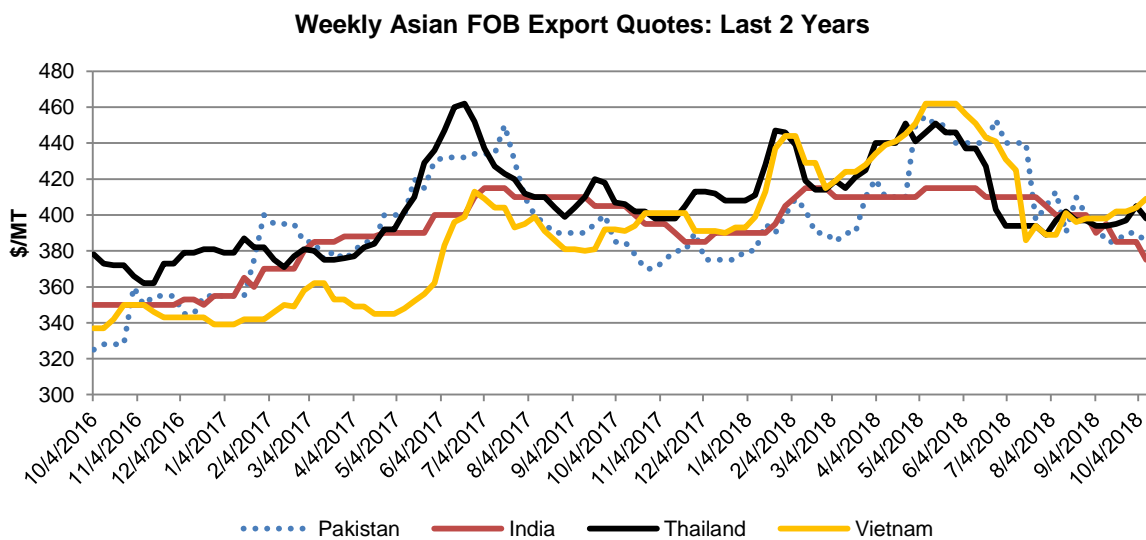
Global rice production is raised this month on a larger crop in India, partially offset by a reduction in the crop in Egypt. Nonetheless, production is still forecast lower than the prior year's record. Global consumption is forecast marginally higher. Ending stocks are raised from last month. Trade is largely unchanged as higher imports for the Philippines are mostly offset by lower imports for China.

OVERVIEW FOR 2017/18

Global rice production and consumption are both adjusted marginally lower this month. Global ending stocks are raised. Global trade is nearly unchanged with offsetting changes.

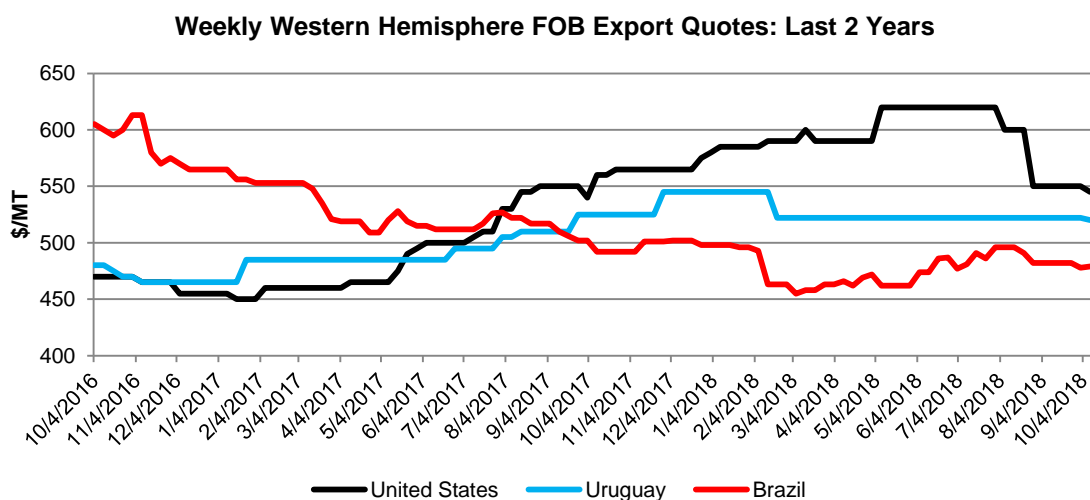
RICE PRICES

Asian: Over the past month, Thai quotes continued to climb to \$409/ton, supported by the currency and improved prospects to export large volumes to the Philippines. Demand from Southeast Asia was also a key factor in supporting Vietnamese quotes, now at \$398/ton. Pakistani quotes are relatively steady at \$385/ton, whereas Indian quotes have become even more competitive at \$375/ton on slow buying interest. This is the lowest Indian quote in more than a year and a half.



*Note on FOB prices: Thailand - 100B, India - 5%, Vietnam - 5%, Pakistan 5%

Western Hemisphere: U.S. FOB export quotes for long-grain milled rice (bagged) have continued to decline to \$545/ton as the larger new crop has become available, with over 70 percent of the crop harvested. However, quotes remain above South American suppliers such as Uruguay (\$520/ton) and Brazil (\$480/ton). Western Hemisphere prices remain above Asian prices.

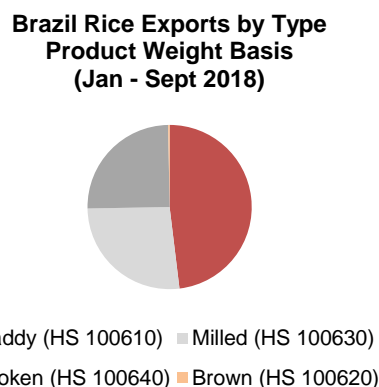
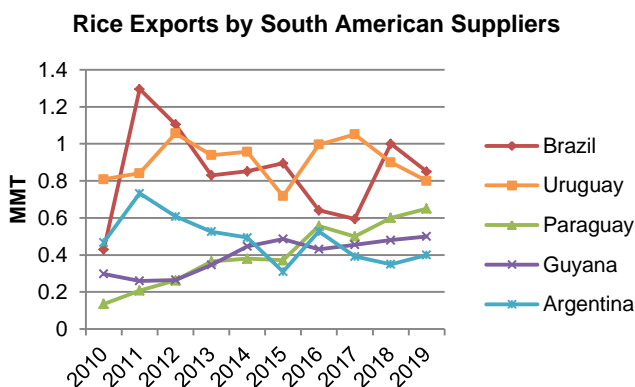


*Note on FOB prices: United States - #2/4 (long grain), Uruguay - 5%, Brazil 5%

MARKET FEATURES

Brazil Reasserts Role as Top South American Exporter

Brazil is the top Western Hemisphere rice producer and consumer. It is also a significant import market, and in fact a net importer as recently as 2016 and 2017. However, this year with more ample supplies, Brazil is reverting to its position as not only a net exporter but also as the top South American supplier to the global market. Brazil is forecast to export 1 million tons (milled basis) in 2018, declining to 850,000 tons in 2019 on rising competition from Paraguay, Guyana, and Argentina. In the first 9 months of the year, nearly half of exports have been as paddy rice, challenging U.S. export opportunities in Venezuela, Costa Rica, and Nicaragua. Brazilian milled rice is mostly shipped to Latin America, whereas broken rice is destined for West Africa.

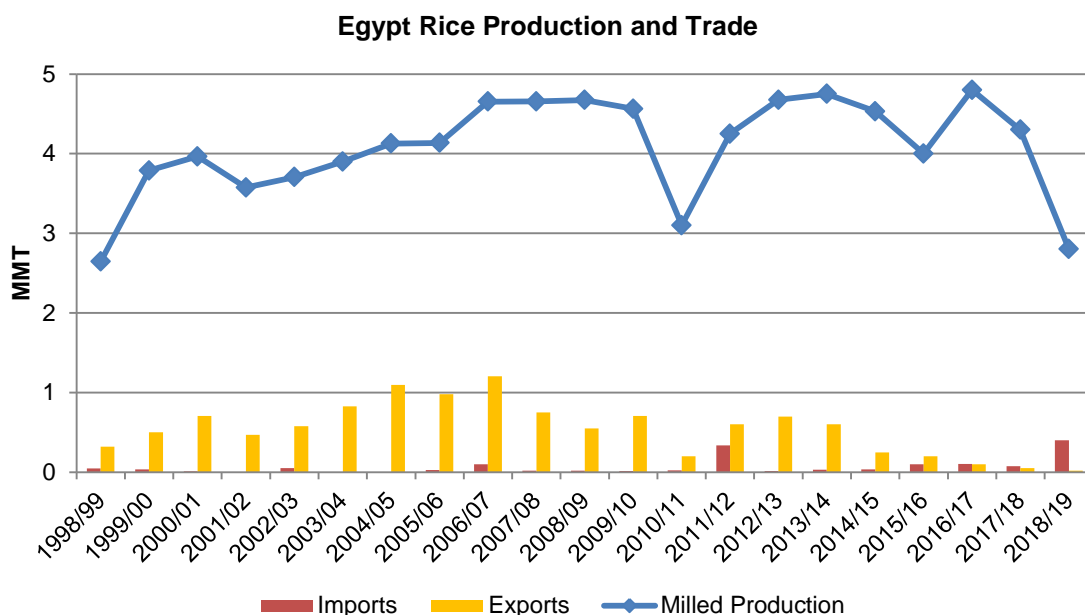


Source: IHS Markit

Record Egyptian Rice Imports amid Smallest Crop in 20 Years

Egypt is facing the prospect of record rice imports as a consequence of strictly enforced limitations on area permitted for rice cultivation. Historically, Egypt has cultivated rice along the Nile Delta region, and until recently was a net exporter. However, as a result of concerns about water usage, the government set and enforced area restrictions. Rice production in 2018/19 is down by more than a third from the prior year, the lowest since 1998/99. Tight supplies have curtailed domestic consumption.

These policies to restrict domestic rice production have a global impact. The medium-grain market is very thinly traded, and Egypt has largely abdicated its role as an exporter over the past few years. Moreover, Australia's production is forecast to decline for a second consecutive year. Egypt became a net importer in 2017/18 with the government indicating further willingness to import rice, even in its paddy form. Following the last severe reduction in area in 2010/11, the 2011/12 imports were around 300,000 tons and largely supplied by India as milled rice. Ongoing efforts to address phytosanitary issues may provide an opportunity for U.S. rice to be supplied to the market. This potential to export to a former competitor is a significant reversal in the medium grain market. For further details, please see the [September 2018 Egypt Grain and Feed Update](#) and the [October 2018 World Agricultural Production](#) reports.



TRADE CHANGES IN 2019 (1,000 MT)

Country	Attribute	Previous	Current	Change	Reason
China	Imports	5,500	5,000	-500	Lower imports from Southeast Asian suppliers amid higher tariffs
Philippines	Imports	1,200	1,800	600	Augmented purchases to boost stocks
Brazil	Exports	750	850	100	Larger crop
Burma	Exports	3,200	3,000	-200	Reduced competitiveness with high domestic prices
China	Exports	1,800	1,900	100	More exportable supplies

TRADE CHANGES IN 2018 (1,000 MT)

Country	Attribute	Previous	Current	Change	Reason
China	Imports	5,500	5,000	-500	Slowing pace of trade
European Union	Imports	1,900	2,000	100	Strong pace to date
Philippines	Imports	1,400	1,900	500	Recent tenders
Burma	Exports	3,100	3,000	-100	Slower pace of sales, especially within the region
China	Exports	1,600	1,700	100	Steadily rising shipments, particularly to Africa

COARSE GRAINS

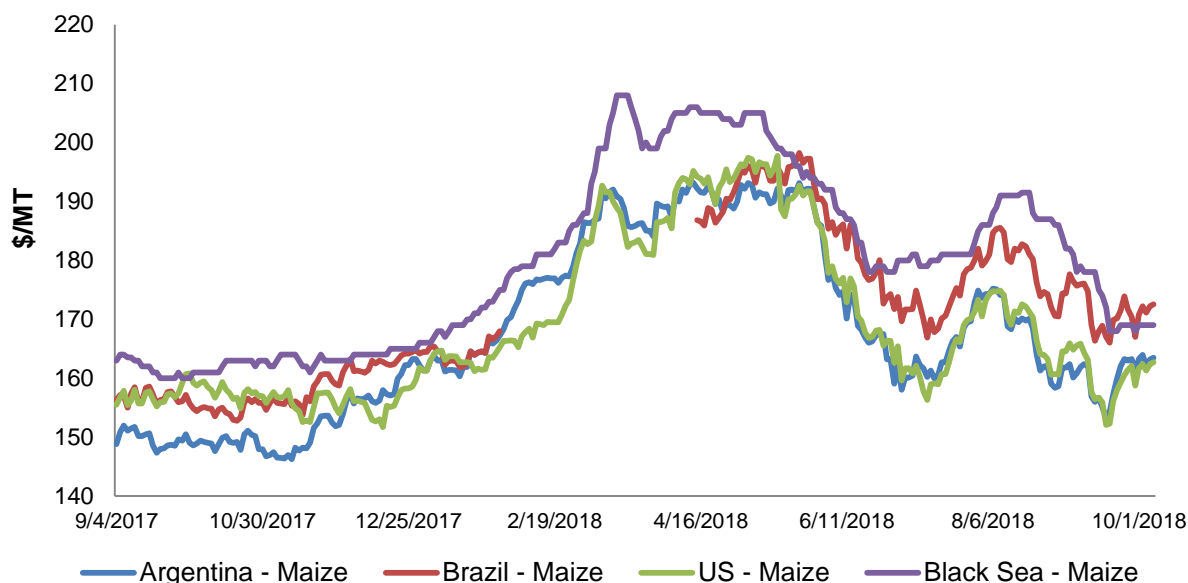
OVERVIEW FOR 2018/19

Global corn production is down this month with smaller crops for the United States and Russia more than offsetting gains for Egypt, Mali, and Kenya. Global trade, currently forecast at a record, is up marginally as greater exports by Serbia and the United States more than offset smaller Russian exports. The U.S. season-average farm price is unchanged at \$3.50 per bushel, supported by projected record use.

CORN PRICES

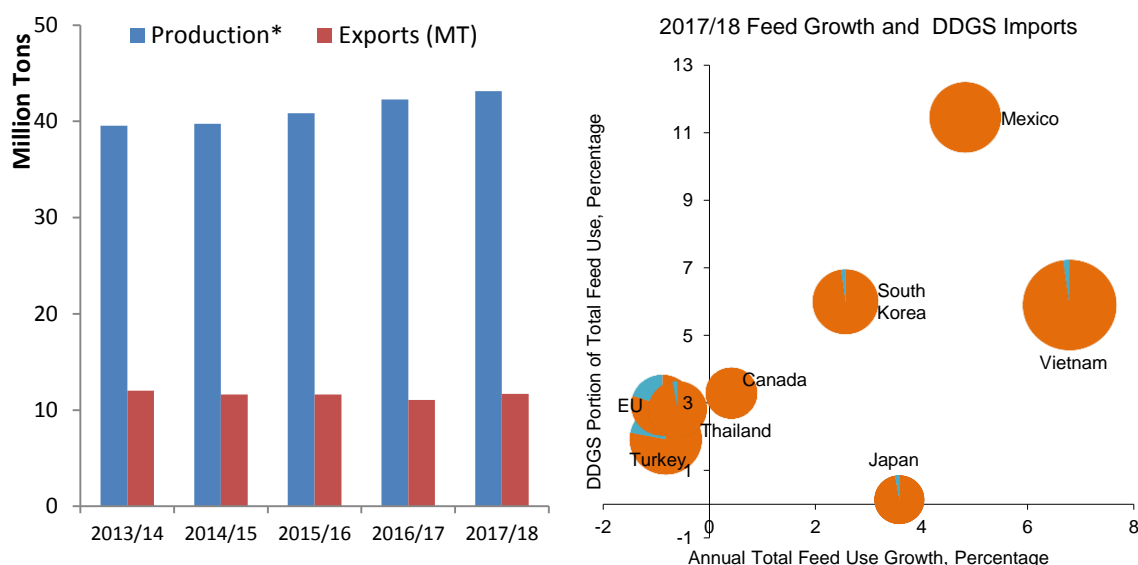
Global: Corn prices have changed slightly since the previous WASDE. Both Argentine and Brazilian bids were down \$1/ton and \$3/ton to \$163 and \$172, respectively, on slow foreign demand. Black Sea bids were down \$10/ton to \$169 reflecting ample supplies and slow exports by Ukraine. U.S. bids were bounced back to \$165, the same as a month ago, reflecting concerns over harvest delays in the Midwest and continued strong sales and shipments.

Corn Daily DOB Export Bids



MARKET FEATURE

U.S. DDGS, At A Glance



Corn use for fuel ethanol in the United States (Sep-Aug) has steadily inched up, resulting in greater volumes of Distiller's Dried Grains with Solubles (DDGS). Distillers grains are the primary co-products from corn dry milling ethanol plants. DDGS are created after the starch portion of corn is fermented; alcohol is removed through a distillation process; and then dried, giving its name. This creates unique characteristics in which DDGS can be used as both a protein and energy ingredient in animal feed rations.

While much of production is used in the U.S. domestic market, roughly a quarter of production is consumed overseas, supported by growing feed demand in the global market. In recent years, DDGS use has increased exponentially in Mexico and Turkey, as well as the European Union, Vietnam, and South Korea. The right chart above shows the top DDGS importers and their total feed use growth. While total feed growth fluctuates by country, the share of DDGS in their feed mix remains robust. More importantly, the U.S. share of each DDGS import market, indicated by the red pie, accentuates the dominant position that the United States enjoys. This is due to the size of the dry milling ethanol industry, which results in an over 90 percent global market share. Despite heightened competition from other feed ingredients, 2017/18 U.S. DDGS exports were still up slightly compared to 2016/17.

For 2018/19, with another record crop projected, corn use for fuel ethanol production is forecast slightly up, at 2 percent. This will increase DDGS supplies, and potentially support DDGS exports as well.

¹ Import data from Global Trade Atlas, using reported data. Vietnam imports are derived from global exporter data. Size of bubble indicates YTD (Oct-Jul) imports. Red portion of each bubble indicates U.S. share of imported DDGS. Total feed includes Feed and Residual estimates for all available grains, and SME estimates for all available oilmeals, all from the PSD database. Annual Growth represents 2017/18 over 2016/17 estimates. DDGS Portion based on 2016/17 (Oct-Sep) DDGS imports to 2016/17 total feeding (grains and oilmeal) PSD estimates.

DDGS production estimates are available at NASS from October 2014, which is outside the scope of the current study. Hence, we use the derived production estimates using Ethanol Fuel estimates from the latest [Feed Outlook](#), by the Economic Research Service. Conversion rate of DDGS from ethanol production is roughly 30%, based on U.S. Grains Council DDGS User Handbook.

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

Country	Commodity	Attribute	Previous	Current	Change	Reason
European Union	Barley	Exports	5,500	5,300	-200	Smaller crop
Iran	Barley	Imports	3,300	3,000	-300	Tighter supplies in the EU and Russia, top suppliers
Israel	Corn	Imports	1,400	1,700	300	Competitive prices relative to other feedstuffs
Libya	Barley	Imports	500	300	-200	Tighter supplies in the EU and Russia, top suppliers
Mexico	Corn	Imports	16,200	16,700	500	Reflects strong sales of U.S. yellow corn
	Sorghum	Imports	2,000	1,500	-500	Slow U.S. sales and inspections
Russia	Barley	Exports	5,300	4,500	-800	Smaller crop
	Corn	Exports	4,000	3,000	-1,000	Smaller crop
Serbia	Corn	Exports	2,500	2,700	200	Larger crop
Tunisia	Barley	Imports	600	400	-200	Tighter supplies in the EU and Russia, top suppliers
United States	Corn	Exports	61,000	62,500	1,500	Strong early-season sales and shipments
	Sorghum	Exports	4,500	4,000	-500	Slow sales and inspections

TRADE CHANGES IN 2017/18 (1,000 MT)

Country	Commodity	Attribute	Previous	Current	Change
Brazil	Corn	Exports	24,500	25,182	682
Canada	Corn	Exports	1,750	1,950	200
India	Corn	Exports	800	1,000	200
Iran	Corn	Imports	8,000	8,300	300
Israel	Corn	Imports	1,600	1,800	200
Korea, South	Corn	Imports	9,800	10,000	200
Libya	Corn	Imports	800	600	-200
Nigeria	Corn	Imports	400	200	-200
Russia	Corn	Exports	5,300	5,500	200
Turkey	Corn	Imports	2,500	2,900	400

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)	China (Oct/Sep)	European Union (Jul/Jun)	United States (Sep/Aug)
China (Jul/Jun)	South Africa (May/Apr)	Russia (Jul/Jun)	
European Union (Jul/Jun)	United States (Sep/Aug)	Ukraine (Jul/Jun)	
India (Apr/Mar)		United States (Jun/May)	
Kazakhstan (Jul/Jun)			
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 <http://www.fas.usda.gov/psdonline/psdAvailability.aspx>

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: The previous report in this series was [Grain: World Markets and Trade](#) September 2018. For further details on world grain production, please see [World Agricultural Production](#) October 2018. 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			
	2016/17	2017/18	2018/19	2016/17	2017/18	2018/19	2016/17	2017/18	2018/19	
Production										
United States	(Jun-May)	62.8	47.3	51.3	7.1	5.7	6.9	384.8	371.0	375.4
Other		689.3	711.4	679.6	480.3	485.8	480.9	693.5	663.2	692.9
World Total		752.1	758.7	730.9	487.4	491.5	487.8	1,078.3	1,034.2	1,068.3
Domestic Consumption										
United States	(Jun-May)	31.9	29.3	31.1	4.2	4.3	4.2	313.8	313.8	322.1
Other		703.1	709.9	711.9	473.2	477.9	481.5	722.2	751.5	776.9
World Total		735.0	739.2	743.0	477.4	482.2	485.7	1,036.0	1,065.3	1,099.0
Ending Stocks										
United States	(Jun-May)	32.1	29.9	26.0	1.5	0.9	1.4	58.3	54.4	46.1
Other		225.2	245.0	234.2	135.4	145.0	143.8	169.5	143.8	113.2
World Total		257.3	274.9	260.2	136.9	145.9	145.2	227.8	198.2	159.3
TY Imports										
United States	(Jun-May)	3.3	4.4	3.8	0.8	0.9	0.9	1.5	0.9	1.3
Other		175.8	174.0	173.9	44.4	45.2	45.9	137.8	148.3	153.6
World Total		179.1	178.4	177.7	45.2	46.1	46.8	139.3	149.2	154.9
TY Exports										
United States	(Jun-May)	29.3	23.1	29.0	3.3	3.0	3.2	55.6	62.5	62.5
Other		153.0	159.4	151.8	44.8	46.0	46.5	86.1	88.5	96.1
World Total		182.3	182.5	180.8	48.1	49.0	49.7	141.7	151.0	158.6

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

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

	2014/15	2015/16	2016/17	2017/18	2018/19 Sep	2018/19 Oct
TY Exports						
Argentina	4,200	8,750	12,275	13,575	13,500	13,500
Australia	16,575	15,780	22,061	15,512	14,000	13,000
Canada	24,883	22,118	20,235	21,989	24,000	24,000
China	803	729	748	1,000	1,200	1,200
European Union	35,455	34,763	27,426	23,290	23,000	23,000
Kazakhstan	5,507	7,600	7,250	8,500	8,500	8,500
Russia	22,800	25,543	27,809	41,419	35,000	35,000
Serbia	593	907	1,077	840	1,500	1,500
Turkey	4,135	5,605	6,177	6,218	6,000	6,000
Ukraine	11,269	17,431	18,107	17,775	16,500	16,500
Others	12,716	10,918	9,768	9,275	9,598	9,603
Subtotal	138,936	150,144	152,933	159,393	152,798	151,803
United States	23,023	21,817	29,319	23,067	29,000	29,000
World Total	161,959	171,961	182,252	182,460	181,798	180,803
TY Imports						
Afghanistan	2,000	2,700	2,700	2,600	3,500	3,500
Algeria	7,257	8,153	8,414	8,172	7,200	7,200
Bangladesh	3,929	4,720	5,556	6,150	7,000	6,500
Brazil	5,869	5,922	7,788	6,702	7,500	7,500
China	1,926	3,476	4,410	4,000	4,500	4,500
Colombia	1,627	2,032	2,110	1,957	2,000	2,000
Egypt	11,300	11,925	11,175	12,407	12,500	12,500
European Union	5,979	6,928	5,299	5,824	6,000	6,000
Indonesia	7,477	10,045	10,176	10,516	10,500	10,500
Iraq	2,253	2,218	2,446	4,108	3,500	3,500
Japan	5,878	5,715	5,911	5,876	5,800	5,800
Kenya	1,507	1,634	1,774	2,157	2,000	2,000
Korea, South	3,942	4,420	4,667	4,269	4,100	4,100
Mexico	4,471	4,805	5,370	5,245	5,600	5,600
Morocco	4,086	4,503	5,191	3,640	3,000	3,000
Nigeria	4,244	4,410	4,972	5,085	5,400	5,200
Peru	1,922	1,879	1,961	2,030	2,050	2,050
Philippines	5,054	4,918	5,704	5,987	5,800	5,800
Saudi Arabia	3,499	2,931	3,716	3,440	3,400	3,400
Sudan	2,632	2,021	2,458	2,578	2,600	2,500
Thailand	3,492	4,872	3,689	3,098	3,300	3,300
Turkey	5,960	4,405	4,542	6,200	4,500	4,500
Uzbekistan	2,230	2,662	2,700	3,100	3,200	3,200
Vietnam	2,292	3,070	5,535	4,655	4,800	4,800
Yemen	3,245	3,332	3,278	3,009	3,000	3,000
Others	50,756	51,927	54,287	51,192	52,691	52,016
Subtotal	154,827	165,623	175,829	173,997	175,441	173,966
Unaccounted	3,143	3,281	3,129	4,105	2,657	3,087
United States	3,989	3,057	3,294	4,358	3,700	3,750
World Total	161,959	171,961	182,252	182,460	181,798	180,803

TY=Trade Year, see Endnotes.

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

	2014/15	2015/16	2016/17	2017/18	2018/19 Sep	2018/19 Oct
Production						
Argentina	13,930	11,300	18,400	18,500	19,500	19,500
Australia	23,743	22,275	31,819	21,300	20,000	18,500
Canada	29,442	27,647	32,140	29,984	31,500	31,500
China	126,208	130,190	128,845	129,770	128,000	128,000
Egypt	8,300	8,100	8,100	8,450	8,450	8,450
European Union	156,912	160,480	145,369	151,681	137,500	137,500
India	95,850	86,530	87,000	98,510	99,700	99,700
Iran	13,000	14,500	14,500	14,000	14,500	14,500
Kazakhstan	12,996	13,748	14,985	14,802	15,000	15,000
Morocco	5,116	8,064	2,731	7,092	8,200	8,200
Pakistan	25,979	25,086	25,633	26,674	26,300	26,300
Russia	59,080	61,044	72,529	84,992	71,000	70,000
Turkey	15,250	19,500	17,250	21,000	19,000	19,000
Ukraine	24,750	27,274	26,791	26,981	25,500	25,500
Uzbekistan	7,150	7,200	6,940	6,900	6,000	6,000
Others	55,409	56,911	56,218	50,757	51,770	51,985
Subtotal	673,115	679,849	689,250	711,393	681,920	679,635
United States	55,147	56,117	62,833	47,345	51,078	51,287
World Total	728,262	735,966	752,083	758,738	732,998	730,922
Total Consumption						
Algeria	10,050	10,250	10,350	10,450	10,600	10,600
Brazil	10,700	11,100	12,200	12,000	12,100	12,100
Canada	9,118	7,969	10,803	9,156	9,000	9,000
China	116,500	112,000	118,500	117,000	122,000	122,000
Egypt	19,100	19,200	19,400	19,800	20,100	20,100
European Union	124,677	129,850	128,000	130,400	125,000	125,000
India	93,102	88,551	97,120	95,834	98,000	98,000
Indonesia	7,365	9,100	10,000	10,600	10,600	10,600
Iran	16,400	16,600	16,750	16,900	17,100	17,100
Morocco	9,000	9,800	10,200	10,400	10,600	10,600
Pakistan	24,500	24,400	24,500	25,000	25,300	25,300
Russia	35,500	37,000	40,000	44,000	40,500	40,500
Turkey	17,500	18,000	17,400	18,000	18,000	18,000
Ukraine	11,500	12,200	10,300	9,800	9,200	9,200
Uzbekistan	8,900	9,350	9,300	9,700	9,700	9,700
Others	154,127	160,872	168,279	170,826	174,628	174,098
Subtotal	672,798	678,863	707,353	711,818	714,707	714,521
United States	31,328	31,944	31,864	29,329	31,353	31,080
World Total	704,126	710,807	739,217	741,147	746,060	745,601
Ending Stocks						
Canada	7,101	5,178	6,856	6,180	5,130	5,130
China	76,105	97,042	111,049	126,819	136,119	136,119
European Union	12,697	15,492	10,734	14,549	10,062	10,049
India	17,220	14,540	9,800	13,203	14,603	14,603
Morocco	4,281	6,856	4,544	4,853	5,403	5,403
Pakistan	3,710	3,815	4,351	4,828	4,640	4,633
Russia	6,287	5,607	10,830	10,868	6,872	5,868
Others	71,360	69,315	66,968	63,647	53,017	52,342
Subtotal	198,761	217,845	225,132	244,947	235,846	234,147
United States	20,477	26,552	32,131	29,907	25,448	26,028
World Total	219,238	244,397	257,263	274,854	261,294	260,175

Regional Wheat Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2014/15	2015/16	2016/17	2017/18	Sep 2018/19	Oct 2018/19
TY Imports						
North America	9,004	8,373	9,167	10,048	9,750	9,800
Central America	1,834	1,834	1,993	1,909	1,985	1,985
South America	13,217	13,437	16,277	15,320	16,335	16,335
European Union - 28	5,979	6,928	5,299	5,824	6,000	6,000
Other Europe	1,760	1,838	1,986	1,888	1,925	1,925
Former Soviet Union - 12	7,678	7,402	7,338	8,159	8,710	8,260
Middle East	26,928	24,499	22,773	25,247	23,440	23,440
North Africa	25,430	27,873	28,273	27,409	25,900	25,900
Sub-Saharan Africa	20,907	22,817	22,186	25,043	25,820	25,495
East Asia	14,114	16,226	17,355	16,602	16,800	16,800
South Asia	8,164	8,823	15,469	10,708	11,891	11,326
Southeast Asia	20,576	25,483	27,750	26,744	27,150	27,000
Others	3,225	3,147	3,257	3,454	3,435	3,450
Total	158,816	168,680	179,123	178,355	179,141	177,716
Production						
North America	88,259	87,475	98,838	80,823	85,378	85,687
South America	24,587	21,601	28,819	25,697	27,454	27,434
European Union - 28	156,912	160,480	145,369	151,681	137,500	137,500
Other Europe	4,088	4,359	4,749	4,039	5,030	5,030
Former Soviet Union - 12	112,380	117,902	130,087	142,216	126,040	125,040
Middle East	35,414	42,405	38,791	41,525	39,860	39,860
North Africa	17,029	19,976	14,081	19,246	21,100	21,100
Sub-Saharan Africa	7,375	7,694	7,745	7,491	7,699	7,864
East Asia	127,724	131,523	130,308	131,076	129,355	129,325
South Asia	130,150	119,663	120,837	133,099	132,991	132,991
Oceania	24,157	22,689	32,278	21,709	20,460	18,960
Others	187	199	181	136	131	131
Total	728,262	735,966	752,083	758,738	732,998	730,922
Domestic Consumption						
North America	47,296	46,913	50,567	46,185	48,053	47,780
South America	27,065	27,715	28,645	29,013	29,445	29,545
European Union - 28	124,677	129,850	128,000	130,400	125,000	125,000
Other Europe	4,875	4,940	5,045	5,030	5,190	5,190
Former Soviet Union - 12	74,985	77,700	78,650	82,855	79,340	79,140
Middle East	57,240	58,887	59,061	60,493	60,730	60,730
North Africa	42,726	43,666	44,550	45,125	45,900	45,900
Sub-Saharan Africa	27,073	29,105	29,769	31,909	32,924	32,699
East Asia	129,597	125,282	132,415	130,514	135,227	135,217
South Asia	132,399	128,915	139,220	138,794	141,967	141,707
Southeast Asia	19,295	23,131	26,375	26,335	27,065	27,015
Oceania	8,565	8,500	8,835	8,705	9,055	9,155
Others	3,574	3,582	3,834	3,837	3,885	3,900
Total	699,367	708,186	734,966	739,195	743,781	742,978
Ending Stocks						
North America	28,290	32,390	39,863	36,855	31,054	31,726
South America	8,375	3,989	4,723	4,363	3,514	3,686
European Union - 28	12,697	15,492	10,734	14,549	10,062	10,049
Other Europe	1,321	1,576	1,909	1,826	1,902	1,911
Former Soviet Union - 12	20,656	16,978	21,331	20,227	14,333	13,362
Middle East	20,038	22,154	18,617	17,961	13,503	13,496
North Africa	13,216	16,628	13,890	14,631	15,045	15,046
Sub-Saharan Africa	2,979	3,794	2,997	3,096	2,710	2,796
East Asia	79,217	100,404	114,270	129,742	138,807	138,753
South Asia	23,109	21,026	16,656	20,254	21,231	21,074
Southeast Asia	3,921	5,414	5,846	5,233	4,435	4,178
Oceania	4,974	4,134	5,989	5,736	4,332	3,731
Others	445	418	438	381	366	367
Total	219,238	244,397	257,263	274,854	261,294	260,175

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

	2014/15	2015/16	2016/17	2017/18	2018/19 Sep	2018/19 Oct
TY Exports						
Argentina	310	527	392	350	400	400
Australia	323	165	187	275	275	260
Brazil	895	641	594	1,000	750	850
Burma	1,735	1,300	3,350	3,000	3,200	3,000
Cambodia	1,150	1,050	1,150	1,250	1,300	1,300
China	262	368	1,173	1,700	1,800	1,900
European Union	251	270	369	350	350	350
Guyana	486	431	455	480	500	500
India	11,046	10,040	12,560	13,000	13,000	13,000
Pakistan	4,000	4,100	3,642	4,300	4,300	4,250
Paraguay	371	557	500	600	650	650
Russia	163	198	175	160	160	160
Thailand	9,779	9,867	11,615	10,500	11,000	11,000
Uruguay	718	996	1,051	900	800	800
Vietnam	6,606	5,088	6,488	7,000	7,000	7,000
Others	1,268	1,254	1,062	1,210	1,034	1,114
Subtotal	39,363	36,852	44,763	46,075	46,519	46,534
United States	3,381	3,355	3,349	2,950	3,200	3,200
World Total	42,744	40,207	48,112	49,025	49,719	49,734
TY Imports						
Bangladesh	598	35	2,348	1,400	1,100	1,100
Benin	400	450	525	550	650	650
Brazil	363	786	754	650	650	650
Burkina	350	420	500	550	600	600
Cameroon	500	500	600	650	700	700
China	5,150	4,600	5,900	5,000	5,500	5,000
Cote d'Ivoire	1,150	1,300	1,350	1,400	1,450	1,450
European Union	1,786	1,816	1,985	2,000	2,000	2,000
Ghana	580	700	650	700	680	680
Guinea	420	650	700	775	800	800
Indonesia	1,350	1,050	350	2,000	1,200	1,200
Iran	1,300	1,100	1,500	1,300	1,400	1,400
Iraq	1,000	930	1,060	1,150	1,250	1,300
Japan	688	685	679	685	685	685
Kenya	450	500	675	700	750	750
Malaysia	1,051	823	900	900	1,000	1,000
Mexico	719	731	910	850	880	880
Mozambique	575	625	710	725	750	750
Nepal	530	530	534	600	600	600
Nigeria	2,100	2,100	2,500	2,600	3,000	3,000
Philippines	2,000	800	1,200	1,900	1,200	1,800
Saudi Arabia	1,601	1,260	1,195	1,250	1,300	1,300
Senegal	990	980	1,100	1,150	1,250	1,250
South Africa	912	954	1,054	1,000	1,000	1,000
United Arab Emirates	580	670	750	825	900	900
Others	12,240	11,894	13,972	13,924	14,525	14,475
Subtotal	39,383	36,889	44,401	45,234	45,820	45,920
Unaccounted	2,604	2,551	2,924	2,936	3,044	2,959
United States	757	767	787	855	855	855
World Total	42,744	40,207	48,112	49,025	49,719	49,734

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

	2014/15	2015/16	2016/17	2017/18	2018/19 Sep	2018/19 Oct
Milled Production						
Bangladesh	34,500	34,500	34,578	32,650	34,400	34,400
Brazil	8,465	7,210	8,383	8,208	8,024	8,160
Burma	12,600	12,160	12,650	13,200	13,400	13,120
Cambodia	4,925	4,931	5,256	5,399	5,500	5,500
China	144,560	145,770	144,953	145,989	140,800	140,800
India	105,482	104,408	109,698	112,910	110,000	111,000
Indonesia	35,560	36,200	36,858	37,000	37,300	37,300
Japan	8,079	7,876	7,929	7,787	7,790	7,700
Korea, South	4,241	4,327	4,197	3,972	3,730	3,730
Nepal	3,190	2,863	3,480	3,310	3,330	3,330
Nigeria	3,782	3,941	3,780	3,780	3,780	3,780
Pakistan	7,003	6,802	6,849	7,500	7,400	7,400
Philippines	11,914	11,008	11,686	12,235	12,300	12,150
Thailand	18,750	15,800	19,200	20,370	21,200	21,200
Vietnam	28,166	27,584	27,400	28,471	29,069	29,069
Others	41,553	41,977	43,354	43,077	42,168	42,173
Subtotal	472,770	467,357	480,251	485,858	480,191	480,812
United States	7,106	6,133	7,117	5,659	6,969	6,947
World Total	479,876	473,490	487,368	491,517	487,160	487,759
Consumption and Residual						
Bangladesh	35,100	35,100	35,000	35,200	35,500	35,500
Brazil	7,925	7,900	8,000	8,025	8,050	8,025
Burma	10,500	10,400	10,000	10,100	10,100	10,100
Cambodia	3,900	3,900	4,000	4,100	4,200	4,200
China	140,334	140,799	141,448	142,103	143,500	142,500
Egypt	4,000	3,900	4,300	4,200	4,400	4,100
India	98,244	93,568	95,776	98,660	99,000	100,000
Indonesia	38,300	37,850	37,800	38,000	38,200	38,200
Japan	8,830	8,806	8,730	8,655	8,590	8,600
Korea, South	4,197	4,212	4,651	4,875	4,475	4,475
Nepal	3,770	3,353	4,010	3,910	3,930	3,930
Nigeria	6,100	6,400	6,550	6,700	6,900	6,900
Philippines	13,000	12,900	12,900	13,250	13,350	13,500
Thailand	10,000	9,100	12,000	11,170	10,200	10,200
Vietnam	22,000	22,500	22,000	21,800	22,400	22,100
Others	61,407	62,283	65,974	67,200	68,606	69,145
Subtotal	469,713	465,001	479,103	478,225	484,170	484,249
United States	4,284	3,580	4,230	4,279	4,223	4,222
World Total	473,997	468,581	483,333	482,504	488,393	488,471
Ending Stocks						
Bangladesh	1,592	1,205	854	1,500	1,600	1,600
China	69,000	78,500	86,500	94,500	95,089	96,000
India	17,800	18,400	20,550	22,000	20,000	20,000
Indonesia	4,111	3,509	2,915	3,913	4,211	4,211
Japan	2,821	2,552	2,410	2,167	2,097	1,882
Philippines	2,409	2,117	2,003	2,288	2,538	2,738
Thailand	11,270	8,403	4,238	3,188	3,438	3,438
Others	17,408	16,711	15,975	15,431	14,002	13,936
Subtotal	126,411	131,397	135,445	144,987	142,975	143,805
United States	1,552	1,475	1,462	933	1,424	1,403
World Total	127,963	132,872	136,907	145,920	144,399	145,208

Note: All data are reported on a milled basis.

Regional Rice Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2014/15	2015/16	2016/17	2017/18	Sep 2018/19	Oct 2018/19
TY Imports						
North America	1,838	1,854	2,061	2,075	2,115	2,115
Caribbean	1,154	1,109	1,153	1,180	1,265	1,265
South America	1,686	2,015	1,888	1,909	1,830	1,830
Other Europe	128	138	124	130	130	130
Former Soviet Union - 12	572	452	539	580	615	615
Middle East	6,464	5,683	6,390	6,505	6,885	6,935
North Africa	396	483	459	515	850	850
Sub-Saharan Africa	11,313	12,179	14,619	14,950	15,930	15,880
East Asia	6,686	6,097	7,518	6,640	7,140	6,640
South Asia	1,693	945	4,006	2,800	2,475	2,475
Southeast Asia	5,677	3,933	3,676	5,955	4,560	5,160
European Union	1,786	1,816	1,985	2,000	2,000	2,000
Total	40,140	37,656	45,188	46,089	46,675	46,775
Production						
North America	7,285	6,289	7,292	5,842	7,147	7,125
Caribbean	979	865	974	1,028	1,019	1,019
South America	16,664	15,633	16,673	16,918	16,340	16,476
European Union - 28	1,954	2,050	2,078	2,037	2,004	2,004
Former Soviet Union - 12	1,180	1,257	1,259	1,225	1,187	1,187
Middle East	2,245	2,392	2,284	2,446	2,283	2,283
North Africa	4,553	4,044	4,837	4,340	3,342	2,842
Sub-Saharan Africa	15,246	16,114	16,964	16,633	16,899	17,418
East Asia	159,716	160,369	159,897	160,459	155,058	154,968
South Asia	153,259	152,213	156,964	158,943	158,086	159,086
Southeast Asia	115,591	111,409	116,821	120,496	122,640	122,210
Total	479,876	473,490	487,368	491,517	487,160	487,759
Domestic Consumption						
North America	5,517	4,807	5,499	5,561	5,535	5,534
Central America	1,196	1,275	1,326	1,326	1,340	1,370
Caribbean	2,029	1,975	2,064	2,058	2,218	2,218
South America	14,809	14,937	14,961	15,235	15,259	15,244
European Union - 28	3,400	3,550	3,600	3,700	3,680	3,750
Former Soviet Union - 12	1,503	1,498	1,551	1,595	1,619	1,619
Middle East	9,000	8,449	8,788	8,995	9,135	9,135
North Africa	4,407	4,279	4,724	4,680	4,892	4,592
Sub-Saharan Africa	27,017	28,066	30,709	31,490	32,415	32,844
East Asia	156,630	156,623	158,057	158,781	159,790	158,800
South Asia	143,183	138,767	141,637	144,595	145,430	146,430
Southeast Asia	102,642	101,770	103,895	103,646	103,731	103,581
Total	471,891	466,551	477,369	482,227	485,624	485,697
Ending Stocks						
North America	1,717	1,602	1,634	1,123	1,642	1,621
Central America	219	313	316	305	277	315
Caribbean	223	231	284	337	378	378
South America	2,211	1,640	1,760	1,866	1,629	1,593
European Union - 28	1,151	1,183	1,183	1,160	1,084	1,064
Middle East	1,742	1,214	1,133	1,034	1,007	1,057
North Africa	924	924	1,426	1,551	606	631
Sub-Saharan Africa	3,317	2,847	2,732	2,515	2,630	2,424
East Asia	73,483	83,126	91,034	98,293	98,432	99,128
South Asia	21,531	21,576	23,202	25,241	23,172	23,222
Southeast Asia	21,035	17,980	11,826	12,154	13,293	13,541
Oceania	223	77	208	177	112	97
Total	127,963	132,872	136,907	145,920	144,399	145,208

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

	2014/15	2015/16	2016/17	2017/18	2018/19 Sep	2018/19 Oct
TY Exports						
Argentina	21,003	25,291	26,105	26,555	30,305	30,305
Australia	7,286	6,389	10,258	7,425	7,775	7,775
Brazil	21,954	35,415	19,797	25,192	25,015	25,015
Canada	3,604	4,693	5,036	5,820	5,420	5,570
European Union	15,068	10,979	8,192	7,872	7,455	7,252
Kazakhstan	508	851	859	1,360	2,060	2,060
Paraguay	3,031	2,663	1,767	2,005	2,215	2,215
Russia	9,155	8,465	9,258	11,400	9,340	7,540
Serbia	3,001	1,593	2,447	850	2,580	2,780
Ukraine	24,208	21,457	26,868	23,003	29,460	29,460
Others	8,633	7,939	9,251	10,010	8,825	8,825
Subtotal	117,451	125,735	119,838	121,492	130,450	128,797
United States	56,419	59,230	61,788	67,835	65,635	66,635
World Total	173,870	184,965	181,626	189,327	196,085	195,432
TY Imports						
Algeria	4,863	5,224	4,459	4,757	4,925	4,825
Bangladesh	485	1,036	1,181	1,500	2,000	2,000
Brazil	1,023	2,123	3,177	1,528	1,650	1,650
Chile	1,707	1,721	1,580	1,995	2,130	2,130
China	25,699	17,499	16,055	17,100	16,900	16,900
Colombia	4,747	4,824	5,007	5,335	5,535	5,535
Dominican Republic	1,202	1,351	1,294	1,400	1,400	1,400
Egypt	7,938	8,795	8,795	9,421	9,720	9,720
European Union	9,408	14,274	15,681	18,939	20,955	20,855
Guatemala	881	1,027	951	1,100	1,200	1,200
Iran	8,000	8,300	10,000	11,500	11,800	11,500
Israel	1,601	1,505	1,916	2,045	1,685	1,985
Japan	16,726	17,070	16,999	17,070	16,770	16,770
Jordan	1,448	1,713	1,588	1,573	1,400	1,400
Korea, South	10,274	10,213	9,319	10,195	10,390	10,390
Malaysia	3,243	4,122	3,531	3,500	4,000	4,000
Mexico	11,640	14,881	15,238	16,460	18,310	18,310
Morocco	2,217	3,182	2,575	3,072	2,902	2,802
Peru	2,863	3,083	3,438	3,410	3,560	3,560
Saudi Arabia	11,115	13,992	11,825	11,800	12,610	12,610
Taiwan	3,938	4,781	4,267	4,210	4,100	4,100
Tunisia	1,525	1,713	1,745	1,710	1,700	1,500
Turkey	2,719	713	1,712	3,605	2,305	2,305
Venezuela	2,433	1,738	1,240	1,600	1,600	1,600
Vietnam	6,752	8,679	8,661	9,350	9,625	9,625
Others	21,673	22,770	22,207	19,672	19,048	18,898
Subtotal	166,120	176,329	174,441	183,847	188,220	187,570
Unaccounted	4,455	4,655	3,771	2,499	4,365	4,362
United States	3,295	3,981	3,414	2,981	3,500	3,500
World Total	173,870	184,965	181,626	189,327	196,085	195,432

TY=Trade Year, see Endnotes.

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

	2014/15	2015/16	2016/17	2017/18	2018/19 Sep	2018/19 Oct
Production						
Argentina	36,782	38,439	48,569	39,320	48,853	48,853
Australia	12,605	12,544	17,266	11,908	11,506	11,296
Brazil	87,671	68,649	101,575	84,792	97,485	97,485
Canada	22,107	25,769	26,623	26,238	27,025	27,225
China	222,405	231,487	226,867	223,391	232,805	232,805
Ethiopia	14,442	15,149	15,094	13,960	14,180	14,180
European Union	170,670	152,665	152,950	152,971	148,628	148,428
India	43,076	38,701	43,470	46,970	43,870	42,250
Indonesia	9,000	10,500	10,900	11,400	11,900	11,900
Mexico	32,689	32,378	33,263	33,071	31,690	31,690
Nigeria	18,341	19,052	18,823	18,800	19,300	19,300
Russia	40,386	37,427	40,765	41,712	36,475	34,475
South Africa	11,079	8,658	18,117	14,000	13,598	13,598
Turkey	9,311	14,181	10,776	12,971	13,451	13,451
Ukraine	39,389	33,387	39,217	34,071	39,695	39,695
Others	164,677	156,463	162,839	165,573	165,938	167,300
Subtotal	934,630	895,449	967,114	931,148	956,399	953,931
United States	377,234	367,009	402,612	384,255	390,793	389,437
World Total	1,311,864	1,262,458	1,369,726	1,315,403	1,347,192	1,343,368
Domestic Consumption						
Argentina	14,232	14,221	16,044	16,413	16,953	16,953
Brazil	60,009	59,823	64,032	68,011	70,042	70,042
Canada	21,293	20,900	21,977	23,255	22,735	22,735
China	228,709	238,790	252,948	262,080	270,430	270,530
Egypt	14,832	15,803	16,027	16,779	16,978	17,078
Ethiopia	13,680	15,215	15,142	14,135	14,085	14,085
European Union	162,592	157,125	160,840	162,670	165,620	165,320
India	40,474	40,201	42,625	44,925	45,925	44,225
Iran	12,020	14,020	13,820	15,320	16,120	15,920
Japan	16,876	17,258	17,251	17,305	17,214	17,214
Mexico	42,175	44,715	46,845	48,210	50,840	50,840
Nigeria	18,132	18,990	19,219	18,850	19,500	19,500
Russia	31,139	29,715	32,075	31,015	27,825	27,625
Saudi Arabia	11,905	14,075	13,615	13,195	13,475	13,475
Turkey	12,951	14,021	12,891	15,631	15,861	15,961
Others	248,430	248,353	257,043	259,107	259,467	259,989
Subtotal	965,575	945,865	1,028,195	1,026,105	1,051,448	1,050,137
United States	311,339	312,599	327,523	324,145	334,551	334,539
World Total	1,276,914	1,258,464	1,355,718	1,350,250	1,385,999	1,384,676
Ending Stocks						
Argentina	4,274	3,268	6,698	3,505	5,105	5,105
Brazil	8,235	7,010	14,492	10,864	10,842	10,842
Canada	3,513	4,971	5,562	4,507	3,998	4,037
China	101,917	112,086	101,949	80,270	59,385	59,375
European Union	18,885	15,523	15,155	16,525	13,082	13,236
Mexico	4,832	5,889	6,009	6,024	3,024	3,684
Ukraine	3,291	3,171	2,997	2,719	2,304	2,304
Others	52,190	48,049	47,057	44,907	38,091	37,915
Subtotal	197,137	199,967	199,919	169,321	135,831	136,498
United States	46,948	48,112	62,168	57,919	48,917	49,434
World Total	244,085	248,079	262,087	227,240	184,748	185,932

Regional Coarse Grains Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2014/15	2015/16	2016/17	2017/18	Sep 2018/19	Oct 2018/19
TY Imports						
North America	16,648	19,962	19,430	21,162	22,420	22,420
Central America	3,456	3,938	3,799	4,030	4,200	4,200
Caribbean	2,444	2,597	2,659	2,720	2,840	2,840
South America	13,355	13,855	15,053	14,793	15,240	15,240
European Union - 28	9,408	14,274	15,681	18,939	20,955	20,855
Former Soviet Union - 12	745	551	831	805	680	680
Middle East	27,608	29,730	30,517	33,760	32,626	32,626
North Africa	18,228	20,819	19,337	20,060	20,547	19,947
Sub-Saharan Africa	4,083	6,057	6,684	3,606	4,171	4,221
East Asia	56,684	49,597	46,733	48,625	48,210	48,210
Southeast Asia	14,786	15,895	14,167	15,085	15,755	15,755
Others	1,970	3,035	2,964	3,243	4,076	4,076
Total	169,415	180,310	177,855	186,828	191,720	191,070
Production						
North America	432,030	425,156	462,498	443,564	449,508	448,352
South America	139,744	122,016	163,180	137,795	161,248	161,248
European Union - 28	170,670	152,665	152,950	152,971	148,628	148,428
Other Europe	10,927	9,271	11,415	7,188	10,311	10,511
Former Soviet Union - 12	91,963	82,740	92,737	88,798	90,558	88,558
Middle East	17,036	21,605	18,083	20,582	20,225	20,225
North Africa	10,927	12,289	9,263	11,177	12,032	12,432
Sub-Saharan Africa	109,841	102,225	116,714	114,930	109,842	110,709
East Asia	225,085	234,219	229,507	226,056	235,524	235,519
South Asia	54,649	50,656	56,563	60,858	58,159	56,539
Southeast Asia	30,949	31,988	34,006	34,158	34,243	34,143
Oceania	13,283	13,236	17,883	12,388	12,138	11,928
Others	4,760	4,392	4,927	4,938	4,776	4,776
Total	1,311,864	1,262,458	1,369,726	1,315,403	1,347,192	1,343,368
Domestic Consumption						
North America	374,807	378,214	396,345	395,610	408,126	408,114
South America	98,737	98,462	103,175	109,564	112,726	112,726
European Union - 28	162,592	157,125	160,840	162,670	165,620	165,320
Other Europe	8,347	8,552	9,025	7,851	8,277	8,277
Former Soviet Union - 12	58,467	53,574	56,364	54,184	50,773	50,573
Middle East	45,556	51,650	50,391	54,007	53,791	53,991
North Africa	30,168	32,142	30,943	31,486	32,213	31,863
Sub-Saharan Africa	109,569	107,731	115,484	114,138	113,936	114,828
East Asia	262,489	273,166	286,376	296,358	304,912	305,012
South Asia	52,617	53,841	56,909	60,966	62,745	61,045
Southeast Asia	41,253	44,041	45,978	46,815	47,485	47,385
Oceania	5,846	6,429	6,759	5,806	5,081	4,981
Others	10,340	10,897	11,328	11,591	11,936	11,916
Total	1,260,788	1,275,824	1,329,917	1,351,046	1,377,621	1,376,031
Ending Stocks						
North America	55,293	58,972	73,739	68,450	55,939	57,155
South America	15,928	13,618	24,407	17,156	18,974	18,993
European Union - 28	18,885	15,523	15,155	16,525	13,082	13,236
Other Europe	1,102	963	1,631	823	1,026	1,057
Former Soviet Union - 12	7,926	6,316	6,924	5,834	4,953	4,869
Middle East	8,999	9,200	5,912	6,476	5,097	5,141
North Africa	5,412	5,853	3,783	3,408	3,813	3,914
Sub-Saharan Africa	12,434	10,244	12,399	12,765	10,112	9,902
East Asia	105,819	116,445	106,160	84,423	63,085	63,070
South Asia	5,328	3,129	4,112	5,433	3,687	3,513
Southeast Asia	4,171	5,057	3,890	3,019	2,716	2,917
Oceania	1,665	1,618	2,777	1,736	1,198	1,088
Others	1,123	1,141	1,198	1,192	1,066	1,077
Total	244,085	248,079	262,087	227,240	184,748	185,932

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

	2014/15	2015/16	2016/17	2017/18	2018/19 Sep	2018/19 Oct
TY Exports						
Argentina	18,448	21,679	22,951	23,500	27,000	27,000
Brazil	21,909	35,382	19,794	25,182	25,000	25,000
Canada	395	1,767	1,538	1,950	1,450	1,600
European Union	4,027	1,953	2,189	1,700	1,500	1,500
Mexico	784	1,559	1,539	1,300	1,500	1,500
Paraguay	3,012	2,662	1,757	2,000	2,200	2,200
Russia	3,213	4,691	5,589	5,500	4,000	3,000
Serbia	2,964	1,560	2,414	800	2,500	2,700
South Africa	746	759	1,816	2,100	1,900	1,900
Ukraine	19,661	16,595	21,334	18,500	25,000	25,000
Others	6,400	5,225	5,186	5,921	4,700	4,700
Subtotal	81,559	93,832	86,107	88,453	96,750	96,100
United States	46,831	51,098	55,593	62,500	61,000	62,500
World Total	128,390	144,930	141,700	150,953	157,750	158,600
TY Imports						
Algeria	4,116	4,329	3,915	4,200	4,400	4,400
Bangladesh	485	1,036	1,181	1,500	2,000	2,000
Brazil	534	1,566	2,439	943	1,000	1,000
Chile	1,516	1,539	1,484	1,900	2,000	2,000
China	5,516	3,174	2,464	4,000	5,000	5,000
Colombia	4,496	4,458	4,748	5,000	5,200	5,200
Cuba	886	853	964	900	1,000	1,000
Dominican Republic	1,202	1,351	1,294	1,400	1,400	1,400
Egypt	7,839	8,722	8,773	9,400	9,700	9,700
European Union	8,908	13,792	15,021	18,000	19,500	19,500
Guatemala	881	1,027	951	1,100	1,200	1,200
Iran	6,100	6,600	7,800	8,300	8,500	8,500
Israel	1,294	1,152	1,515	1,800	1,400	1,700
Japan	14,657	15,201	15,169	15,200	15,000	15,000
Korea, South	10,168	10,121	9,231	10,000	10,200	10,200
Malaysia	3,243	4,122	3,531	3,500	4,000	4,000
Mexico	11,341	14,011	14,569	16,200	16,200	16,700
Morocco	1,941	2,224	2,164	2,600	2,600	2,600
Peru	2,741	2,985	3,269	3,300	3,400	3,400
Saudi Arabia	2,904	3,583	3,421	4,000	5,000	5,000
Taiwan	3,810	4,656	4,163	4,100	4,000	4,000
Tunisia	1,042	1,017	1,244	1,100	1,100	1,100
Turkey	2,377	567	1,421	2,900	2,200	2,200
Venezuela	2,433	1,738	1,238	1,600	1,600	1,600
Vietnam	6,700	8,600	8,500	9,200	9,500	9,500
Others	17,761	18,322	17,413	16,173	15,648	15,698
Subtotal	124,891	136,746	137,882	148,316	152,748	153,598
Unaccounted	2,690	6,402	2,367	1,717	3,702	3,702
United States	809	1,782	1,451	920	1,300	1,300
World Total	128,390	144,930	141,700	150,953	157,750	158,600

TY=Trade Year, see Endnotes.

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

	2014/15	2015/16	2016/17	2017/18	2018/19 Sep	2018/19 Oct
Production						
Argentina	29,750	29,500	41,000	32,000	41,000	41,000
Brazil	85,000	67,000	98,500	82,000	94,500	94,500
Canada	11,606	13,680	13,889	14,100	14,300	14,500
China	215,646	224,632	219,552	215,891	225,000	225,000
Ethiopia	7,235	7,300	7,300	7,000	7,100	7,100
European Union	75,734	58,748	61,888	62,277	60,800	61,000
India	24,170	22,570	25,900	28,720	26,000	26,000
Indonesia	9,000	10,500	10,900	11,400	11,900	11,900
Mexico	25,480	25,971	27,575	27,450	26,000	26,000
Nigeria	10,059	10,562	10,415	11,000	11,000	11,000
Philippines	7,671	6,966	8,087	7,980	8,300	8,200
Russia	11,325	13,168	15,305	13,229	12,000	11,000
Serbia	7,700	6,000	7,600	4,000	6,800	7,000
South Africa	10,629	8,214	17,551	13,525	13,000	13,000
Ukraine	28,450	23,333	27,969	24,115	31,000	31,000
Others	102,115	99,241	100,100	108,579	103,684	104,731
Subtotal	661,570	627,385	693,531	663,266	692,384	692,931
United States	361,091	345,506	384,778	370,960	376,615	375,374
World Total	1,022,661	972,891	1,078,309	1,034,226	1,068,999	1,068,305
Total Consumption						
Argentina	9,300	9,300	11,200	11,900	12,400	12,400
Brazil	57,000	57,500	60,500	64,500	66,500	66,500
Canada	12,823	12,029	12,955	14,038	13,700	13,700
China	202,000	217,500	232,000	241,000	251,000	251,000
Egypt	13,900	14,850	15,100	15,900	16,100	16,200
European Union	77,880	73,500	74,000	76,500	82,500	82,500
India	22,350	23,550	24,900	26,700	27,700	27,500
Indonesia	12,200	12,100	12,300	12,100	12,500	12,500
Iran	7,400	8,800	9,300	9,300	9,800	9,800
Japan	14,600	15,200	15,200	15,200	15,200	15,200
Korea, South	10,250	10,123	9,410	10,000	10,300	10,300
Mexico	34,550	37,300	40,400	42,300	43,200	43,700
Nigeria	9,900	10,600	10,900	11,100	11,300	11,300
South Africa	11,650	10,970	12,663	12,300	12,600	12,600
Vietnam	9,400	12,200	12,900	13,400	13,100	13,100
Others	163,581	164,548	168,455	175,245	177,766	178,643
Subtotal	686,057	670,874	746,676	749,977	783,396	785,078
United States	301,792	298,844	313,828	313,834	322,722	322,087
World Total	987,849	969,718	1,060,504	1,063,811	1,106,118	1,107,165
Ending Stocks						
Argentina	2,898	1,448	5,273	2,378	3,983	3,983
Brazil	7,842	6,769	14,019	10,519	10,519	10,519
Canada	1,518	2,450	2,574	2,369	2,024	2,069
China	100,472	110,774	100,713	79,554	58,504	58,504
Egypt	2,358	2,224	1,887	1,777	1,767	2,067
European Union	9,626	6,713	7,433	9,510	5,812	6,010
Mexico	4,090	5,213	5,418	5,468	2,318	2,968
Others	34,035	30,272	32,221	32,264	27,039	27,170
Subtotal	162,839	165,863	169,538	143,839	111,966	113,290
United States	43,974	44,123	58,253	54,367	45,063	46,056
World Total	206,813	209,986	227,791	198,206	157,029	159,346

Regional Corn Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2014/15	2015/16	2016/17	2017/18	Sep 2018/19	Oct 2018/19
TY Imports						
North America	13,686	16,751	16,706	18,770	18,000	18,500
Central America	3,456	3,938	3,799	4,030	4,200	4,200
South America	12,042	12,462	13,713	13,523	13,865	13,865
European Union - 28	8,908	13,792	15,021	18,000	19,500	19,500
Former Soviet Union - 12	500	361	374	500	345	345
Middle East	15,157	14,886	16,920	20,130	20,000	20,300
North Africa	15,622	16,873	16,775	17,900	18,600	18,600
Sub-Saharan Africa	3,323	5,408	5,902	2,763	3,193	3,243
East Asia	34,198	33,186	31,120	33,350	34,250	34,250
Southeast Asia	14,702	15,781	13,968	14,750	15,595	15,595
Caribbean	2,444	2,597	2,657	2,720	2,840	2,840
Others	1,662	2,493	2,378	2,800	3,660	3,660
Total	125,700	138,528	139,333	149,236	154,048	154,898
Production						
North America	398,177	385,157	426,242	412,510	416,915	415,874
South America	127,570	108,837	149,824	125,232	147,535	147,535
European Union - 28	75,734	58,748	61,888	62,277	60,800	61,000
Other Europe	9,132	7,427	9,432	5,335	8,395	8,595
Former Soviet Union - 12	44,188	40,147	47,791	42,069	47,760	46,760
Middle East	6,904	7,791	6,995	7,786	7,066	7,066
North Africa	6,058	6,096	6,130	6,601	6,551	6,951
Sub-Saharan Africa	66,809	62,116	71,544	73,868	68,589	69,236
East Asia	217,995	227,071	221,888	218,240	227,406	227,406
South Asia	34,398	33,250	37,730	41,385	39,086	39,086
Central America	3,588	3,278	3,780	3,840	3,630	3,630
Southeast Asia	30,655	31,693	33,716	33,868	33,953	33,853
Others	1,453	1,280	1,349	1,215	1,313	1,313
Total	1,022,661	972,891	1,078,309	1,034,226	1,068,999	1,068,305
Domestic Consumption						
North America	349,165	348,173	367,183	370,172	379,622	379,487
South America	87,601	87,971	91,723	98,350	101,310	101,310
European Union - 28	77,880	73,500	74,000	76,500	82,500	82,500
Other Europe	6,297	6,522	6,932	5,835	6,250	6,250
Former Soviet Union - 12	21,071	19,582	20,511	18,635	18,895	18,895
Middle East	21,738	23,502	24,533	26,990	27,360	27,760
North Africa	22,100	22,990	23,290	24,500	25,100	25,150
Sub-Saharan Africa	66,881	66,854	69,933	72,241	71,895	72,542
East Asia	233,127	249,467	263,062	272,730	283,050	283,050
South Asia	33,123	35,630	37,885	41,389	43,281	43,081
Southeast Asia	40,849	43,634	45,497	46,195	47,040	46,940
Central America	6,760	7,180	7,520	7,780	7,910	7,890
Others	3,984	3,909	3,942	4,000	4,175	4,175
Total	970,576	988,914	1,036,011	1,065,317	1,098,388	1,099,030
Ending Stocks						
North America	49,582	51,786	66,245	62,204	49,405	51,093
South America	13,743	11,209	22,182	15,380	17,161	17,180
European Union - 28	9,626	6,713	7,433	9,510	5,812	6,010
Other Europe	896	849	1,471	698	889	918
Former Soviet Union - 12	3,155	2,602	3,070	2,500	2,344	2,260
Middle East	3,727	2,747	2,011	2,788	2,155	2,299
North Africa	3,259	2,988	2,555	2,488	2,579	2,879
Sub-Saharan Africa	9,580	7,688	9,972	10,751	8,112	7,978
East Asia	103,922	114,710	104,543	83,383	61,939	61,939
South Asia	3,940	2,417	3,137	4,229	2,788	2,734
Southeast Asia	4,165	5,051	3,879	3,008	2,706	2,906
Central America	759	794	850	847	761	772
Others	459	432	443	420	378	378
Total	206,813	209,986	227,791	198,206	157,029	159,346

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

	2014/15	2015/16	2016/17	2017/18	2018/19 Sep	2018/19 Oct
TY Exports						
Argentina	1,599	2,836	2,696	2,500	2,800	2,800
Australia	5,266	5,401	9,192	6,500	5,800	5,800
Canada	1,386	1,147	1,809	2,000	2,200	2,200
European Union	10,642	8,644	5,683	5,900	5,500	5,300
Kazakhstan	475	776	821	1,300	2,000	2,000
Moldova	81	59	143	150	150	150
Russia	5,807	3,735	3,626	5,800	5,300	4,500
Turkey	4	0	14	20	100	100
Ukraine	4,332	4,673	5,337	4,300	4,300	4,300
Uruguay	43	42	111	5	150	150
Others	164	82	47	71	130	130
Subtotal	29,799	27,395	29,479	28,546	28,430	27,430
United States	291	161	125	100	100	100
World Total	30,090	27,556	29,604	28,646	28,530	27,530
TY Imports						
Algeria	723	864	533	550	500	400
Belarus	1	7	112	60	100	100
Brazil	489	551	737	584	650	650
Canada	165	131	74	60	100	100
China	9,859	5,869	8,104	8,200	9,500	9,500
Colombia	249	301	258	280	280	280
European Union	269	315	447	450	600	500
India	2	67	324	100	100	100
Iran	1,900	1,700	2,200	3,200	3,300	3,000
Israel	278	319	376	200	250	250
Japan	1,097	1,154	1,197	1,200	1,100	1,100
Jordan	759	902	759	773	600	600
Kuwait	412	511	569	450	200	200
Libya	1,001	1,324	1,084	500	500	300
Morocco	276	958	407	470	300	200
Peru	122	98	169	100	150	150
Saudi Arabia	8,200	10,400	8,400	7,700	7,600	7,600
Tunisia	483	696	501	610	600	400
United Arab Emirates	393	668	501	250	400	400
Vietnam	52	79	161	150	125	125
Others	1,742	1,166	1,596	1,801	936	936
Subtotal	28,472	28,080	28,509	27,688	27,891	26,891
Unaccounted	1,188	-876	878	758	239	239
United States	430	352	217	200	400	400
World Total	30,090	27,556	29,604	28,646	28,530	27,530

TY=Trade Year, see Endnotes.

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

	2014/15	2015/16	2016/17	2017/18	2018/19 Sep	2018/19 Oct
Production						
Algeria	1,300	1,300	1,000	968	1,400	1,400
Argentina	2,900	4,940	3,300	3,740	4,000	4,000
Australia	8,646	8,993	13,506	8,900	7,800	7,800
Belarus	1,988	1,849	1,253	1,420	1,700	1,700
Canada	7,117	8,257	8,839	7,900	8,800	8,800
China	1,810	1,870	1,752	1,800	1,850	1,850
Ethiopia	1,953	2,047	2,025	2,100	2,170	2,170
European Union	60,609	62,095	59,978	59,064	57,650	57,250
India	1,831	1,613	1,440	1,750	1,770	1,770
Iran	3,200	3,200	3,000	3,100	3,100	3,100
Kazakhstan	2,412	2,675	3,231	3,305	4,200	4,200
Morocco	1,638	3,400	620	2,000	2,500	2,500
Russia	20,026	17,083	17,547	20,183	17,500	16,500
Turkey	4,000	7,400	4,750	6,400	7,400	7,400
Ukraine	9,450	8,751	9,874	8,695	7,600	7,600
Others	9,151	9,552	10,699	9,856	9,886	9,881
Subtotal	138,031	145,025	142,814	141,181	139,326	137,921
United States	3,953	4,750	4,353	3,090	3,400	3,333
World Total	141,984	149,775	147,167	144,271	142,726	141,254
Total Consumption						
Algeria	2,050	2,150	2,050	1,750	1,900	1,900
Australia	3,000	3,300	3,500	3,100	2,500	2,500
Belarus	2,000	1,850	1,400	1,450	1,750	1,750
Canada	6,471	6,960	6,760	6,808	6,800	6,800
China	11,600	7,900	9,800	10,300	11,100	11,100
Ethiopia	1,975	1,990	2,025	2,075	2,125	2,125
European Union	50,937	51,375	55,100	54,200	52,700	52,400
India	1,400	1,520	1,900	2,000	1,900	1,900
Iran	4,600	5,200	4,500	6,000	6,300	6,100
Kazakhstan	2,000	2,000	2,200	2,150	2,200	2,200
Morocco	2,638	3,350	2,200	2,450	2,450	2,450
Russia	14,100	13,700	14,700	14,500	12,600	12,400
Saudi Arabia	8,525	10,225	9,825	8,825	8,225	8,225
Turkey	5,350	6,900	5,500	6,700	7,300	7,300
Ukraine	5,500	4,300	4,900	4,500	3,500	3,500
Others	17,045	18,487	18,857	17,575	16,605	16,205
Subtotal	138,270	143,264	146,033	144,783	140,376	139,276
United States	4,235	4,408	4,375	3,436	3,593	3,702
World Total	142,505	147,672	150,408	148,219	143,969	142,978
Ending Stocks						
Australia	1,120	1,068	1,884	1,184	684	684
Canada	1,260	1,523	2,120	1,250	1,156	1,150
European Union	5,834	6,012	5,621	5,036	5,136	5,086
Iran	1,058	758	458	758	858	758
Saudi Arabia	3,074	4,059	2,344	1,529	914	914
Turkey	332	961	338	771	871	871
Ukraine	1,565	1,609	1,237	1,137	947	947
Others	8,283	8,127	6,781	5,429	5,313	5,111
Subtotal	22,526	24,117	20,783	17,094	15,879	15,521
United States	1,711	2,223	2,316	2,057	2,088	1,906
World Total	24,237	26,340	23,099	19,151	17,967	17,427

Regional Barley Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2014/15	2015/16	2016/17	2017/18	Sep 2018/19	Oct 2018/19
TY Imports						
North America	779	615	293	270	510	510
South America	1,169	1,133	1,249	1,094	1,150	1,150
European Union - 28	269	315	447	450	600	500
Other Europe	124	81	121	100	125	125
Former Soviet Union - 12	239	162	439	280	305	305
Middle East	12,399	14,798	13,563	13,478	12,575	12,275
North Africa	2,581	3,914	2,542	2,150	1,920	1,320
Sub-Saharan Africa	138	40	112	55	55	55
East Asia	11,080	7,136	9,413	9,530	10,740	10,740
South Asia	22	133	340	131	136	136
Oceania	32	7	25	30	25	25
Total	28,902	28,432	28,726	27,888	28,291	27,291
Production						
North America	11,916	13,742	14,170	11,994	13,200	13,133
South America	3,795	5,925	4,714	4,831	5,395	5,395
European Union - 28	60,609	62,095	59,978	59,064	57,650	57,250
Other Europe	1,241	1,258	1,388	1,284	1,337	1,337
Former Soviet Union - 12	35,542	32,547	34,175	35,630	33,207	32,207
Middle East	8,896	12,674	10,118	11,690	12,088	12,088
North Africa	3,913	5,275	2,203	3,646	4,553	4,553
Sub-Saharan Africa	2,423	2,549	2,556	2,577	2,730	2,730
East Asia	2,136	2,159	2,052	2,112	2,159	2,154
South Asia	2,461	2,121	1,943	2,247	2,227	2,227
Oceania	9,052	9,430	13,870	9,196	8,180	8,180
Total	141,984	149,775	147,167	144,271	142,726	141,254
Domestic Consumption						
North America	11,556	12,293	12,085	11,254	11,443	11,552
South America	3,398	3,533	3,449	3,515	3,476	3,476
European Union - 28	50,937	51,375	55,100	54,200	52,700	52,400
Other Europe	1,414	1,373	1,449	1,357	1,377	1,377
Former Soviet Union - 12	25,454	23,889	25,429	24,713	22,257	22,057
Middle East	22,369	26,961	24,834	25,769	25,314	25,114
North Africa	7,120	8,203	6,697	6,049	6,158	5,758
Sub-Saharan Africa	2,471	2,565	2,609	2,630	2,700	2,700
East Asia	13,164	9,482	11,446	11,999	12,705	12,705
South Asia	2,023	2,093	2,423	2,563	2,368	2,368
Oceania	3,450	3,750	3,900	3,450	2,900	2,900
Total	143,426	145,615	149,592	147,819	143,548	142,557
Ending Stocks						
North America	3,369	4,132	4,851	3,721	3,618	3,430
South America	773	1,141	838	748	767	767
European Union - 28	5,834	6,012	5,621	5,036	5,136	5,086
Other Europe	160	79	107	79	82	84
Former Soviet Union - 12	3,771	3,021	3,058	2,557	2,062	2,062
Middle East	5,208	6,385	3,856	3,633	2,882	2,782
North Africa	2,105	2,816	1,174	863	1,178	978
Sub-Saharan Africa	434	436	488	480	565	565
East Asia	1,090	904	923	566	760	755
South Asia	294	274	230	239	184	184
Oceania	1,199	1,140	1,942	1,218	723	723
Total	24,237	26,340	23,099	19,151	17,967	17,427

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

	2014/15	2015/16	2016/17	2017/18	2018/19 Sep	2018/19 Oct
TY Exports						
Argentina	954	772	457	550	500	500
Australia	1,701	717	542	300	1,500	1,500
Ethiopia	75	75	75	75	75	75
India	122	74	24	50	50	50
Kenya	73	41	73	160	50	50
Nigeria	100	50	100	100	100	100
Ukraine	156	120	164	150	80	80
Others	138	115	229	210	105	102
Subtotal	3,319	1,964	1,664	1,595	2,460	2,457
United States	9,269	7,928	6,022	5,200	4,500	4,000
World Total	12,588	9,892	7,686	6,795	6,960	6,457
TY Imports						
Chile	98	134	54	60	100	100
China	10,162	8,284	5,209	4,400	2,000	2,000
European Union	131	119	194	420	800	800
Japan	903	649	561	600	600	600
Kenya	117	54	146	150	150	150
Korea, South	6	4	5	70	70	70
Mexico	29	661	548	120	2,000	1,500
Somalia	20	70	60	70	100	100
South Sudan	87	19	36	150	150	150
Sudan	120	200	120	150	200	200
Others	390	669	396	596	504	504
Subtotal	12,063	10,863	7,329	6,786	6,674	6,174
Unaccounted	498	-1,069	313	-42	286	283
United States	27	98	44	51	0	0
World Total	12,588	9,892	7,686	6,795	6,960	6,457

TY=Trade Year, see Endnotes.

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

	2014/15	2015/16	2016/17	2017/18	2018/19 Sep	2018/19 Oct
Production						
Argentina	3,500	3,375	3,400	3,000	3,150	3,150
Australia	2,209	1,791	994	1,439	2,160	1,950
Brazil	2,055	1,032	1,865	1,870	1,863	1,863
Burkina	1,708	1,436	1,663	1,366	1,800	1,800
Cameroon	1,150	1,217	1,339	1,400	1,400	1,400
Chad	922	835	991	946	950	950
China	2,885	2,750	2,985	3,200	3,450	3,450
Ethiopia	4,339	4,766	4,752	4,050	4,100	4,100
India	5,445	4,238	4,570	4,950	4,600	4,600
Mali	1,272	1,527	1,394	1,705	1,300	1,300
Mexico	6,270	5,587	4,638	4,545	4,600	4,600
Niger	1,426	1,918	1,808	1,944	1,700	1,700
Nigeria	6,883	7,005	6,939	6,300	6,800	6,800
Sudan	6,281	2,744	6,466	3,743	4,000	4,000
Tanzania	883	677	756	800	800	800
Others	7,948	7,309	6,614	7,052	7,027	7,047
Subtotal	55,176	48,207	51,174	48,310	49,700	49,510
United States	10,988	15,158	12,199	9,242	9,562	9,701
World Total	66,164	63,365	63,373	57,552	59,262	59,211
Total Consumption						
Argentina	2,800	2,900	2,900	2,700	2,700	2,700
Brazil	2,000	1,150	1,700	1,900	1,900	1,900
Burkina	1,700	1,465	1,640	1,400	1,700	1,700
Cameroon	1,175	1,232	1,369	1,410	1,425	1,425
Chad	930	850	950	1,000	950	980
China	12,900	11,000	8,300	7,800	5,400	5,500
Ethiopia	4,100	4,700	4,700	4,200	4,100	4,100
European Union	995	800	790	970	1,470	1,470
India	5,100	4,600	4,500	4,700	4,600	4,600
Mali	1,200	1,500	1,400	1,650	1,400	1,400
Mexico	6,600	6,300	5,300	4,700	6,400	5,900
Niger	1,450	2,000	2,000	1,850	1,800	1,800
Nigeria	6,833	6,905	6,850	6,250	6,700	6,700
South Sudan	1,050	830	760	800	850	850
Sudan	6,000	3,100	6,450	4,100	4,250	4,250
Others	8,800	8,698	7,605	8,452	8,431	8,346
Subtotal	63,453	57,692	57,518	54,145	54,207	53,614
United States	2,459	6,130	6,282	4,047	5,208	5,842
World Total	65,912	63,822	63,800	58,192	59,415	59,456
Ending Stocks						
Argentina	971	952	889	689	639	639
Burkina	113	79	97	58	153	153
China	706	717	577	337	277	267
Ethiopia	561	576	569	364	309	309
India	587	151	198	368	318	318
Mexico	338	286	172	137	327	337
Sudan	743	582	568	261	206	206
Others	1,754	1,511	1,437	1,618	1,488	1,309
Subtotal	5,773	4,854	4,507	3,832	3,717	3,538
United States	468	930	850	885	1,161	934
World Total	6,241	5,784	5,357	4,717	4,878	4,472

Regional Sorghum Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2014/15	2015/16	2016/17	2017/18	Sep 2018/19	Oct 2018/19
TY Imports						
North America	56	759	592	171	2,000	1,500
South America	114	212	60	130	185	185
European Union - 28	131	119	194	420	800	800
Other Europe	0	0	0	0	0	0
Middle East	24	34	30	132	31	31
North Africa	1	1	5	1	0	0
Sub-Saharan Africa	576	578	646	763	903	903
East Asia	11,142	9,011	5,823	5,130	2,720	2,720
Southeast Asia	14	16	17	15	10	10
Others	32	231	6	75	25	25
Total	12,090	10,961	7,373	6,837	6,674	6,174
Production						
North America	17,258	20,745	16,837	13,787	14,162	14,301
Central America	326	337	326	325	327	327
Caribbean	125	123	118	91	106	106
South America	6,967	5,682	6,159	5,878	6,100	6,100
European Union - 28	887	674	632	671	678	678
Middle East	646	505	394	485	470	470
North Africa	809	752	755	755	755	755
Sub-Saharan Africa	28,211	25,359	29,127	25,606	26,132	26,152
East Asia	2,887	2,752	2,987	3,202	3,452	3,452
South Asia	5,560	4,399	4,719	5,080	4,740	4,740
Southeast Asia	55	55	50	50	50	50
Oceania	2,209	1,791	994	1,439	2,160	1,950
Others	224	191	275	183	130	130
Total	66,164	63,365	63,373	57,552	59,262	59,211
Domestic Consumption						
North America	9,059	12,430	11,582	8,747	11,608	11,742
Central America	321	345	326	325	330	330
Caribbean	125	123	120	91	106	106
South America	6,362	5,409	5,623	5,716	5,797	5,797
European Union - 28	995	800	790	970	1,470	1,470
Middle East	801	550	429	622	491	491
North Africa	785	752	755	755	755	755
Sub-Saharan Africa	27,840	25,988	29,444	26,363	26,930	26,975
East Asia	13,882	11,733	8,917	8,532	6,122	6,222
South Asia	5,247	4,981	4,665	4,893	4,765	4,765
Southeast Asia	95	69	70	60	55	55
Oceania	505	905	675	800	800	700
Others	75	75	100	55	55	55
Total	66,092	64,160	63,496	57,929	59,284	59,463
Ending Stocks						
North America	806	1,216	1,022	1,022	1,488	1,271
Central America	26	17	17	12	9	9
South America	1,310	1,128	1,147	905	848	848
European Union - 28	27	16	24	143	143	149
Middle East	39	33	25	20	30	30
North Africa	47	48	53	54	53	54
Sub-Saharan Africa	2,313	2,105	1,911	1,506	1,407	1,331
East Asia	765	772	629	389	329	319
South Asia	587	151	198	368	318	318
Oceania	252	233	272	261	221	111
Others	69	65	59	37	32	32
Total	6,241	5,784	5,357	4,717	4,878	4,472

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

	2014/15	2015/16	2016/17	2017/18	2018/19 Sep	2018/19 Oct
TY Exports						
Australia	264	214	455	550	400	400
Canada	1,734	1,667	1,557	1,650	1,600	1,600
Chile	84	26	27	35	30	30
European Union	231	220	179	180	350	350
Kazakhstan	0	5	12	10	10	10
Russia	14	16	14	30	10	10
Ukraine	46	48	19	15	50	50
Others	10	8	3	10	10	10
Subtotal	2,383	2,204	2,266	2,480	2,460	2,460
United States	25	37	44	30	30	30
World Total	2,408	2,241	2,310	2,510	2,490	2,490
TY Imports						
Algeria	24	31	11	7	25	25
Bosnia and Herzegovina	4	4	6	5	5	5
Canada	12	11	18	10	10	10
China	162	172	278	500	400	400
Colombia	2	1	1	5	5	5
Ecuador	21	38	21	35	30	30
European Union	4	9	3	4	5	5
India	24	31	25	25	25	25
Japan	47	50	48	50	50	50
Korea, South	29	21	23	40	25	25
Mexico	86	77	119	130	100	100
Norway	4	7	3	15	5	5
Serbia	2	1	0	5	5	5
South Africa	46	31	24	25	20	20
Switzerland	49	41	54	50	50	50
Others	15	13	24	18	17	17
Subtotal	531	538	658	924	777	777
Unaccounted	110	171	122	36	113	113
United States	1,767	1,532	1,530	1,550	1,600	1,600
World Total	2,408	2,241	2,310	2,510	2,490	2,490

TY=Trade Year, see Endnotes.

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

	2014/15	2015/16	2016/17	2017/18	2018/19 Sep	2018/19 Oct
Production						
Algeria	110	110	110	110	110	110
Argentina	525	553	785	492	600	600
Australia	1,198	1,300	2,266	1,120	1,100	1,100
Belarus	522	492	390	500	460	460
Brazil	307	351	828	634	770	770
Canada	2,977	3,425	3,231	3,733	3,450	3,450
Chile	421	533	713	571	675	675
China	255	265	290	300	305	305
European Union	7,821	7,524	8,049	8,107	8,300	8,300
Kazakhstan	226	244	335	285	340	340
Mexico	93	85	72	72	90	90
Norway	283	286	330	300	300	300
Russia	5,267	4,527	4,750	5,441	4,800	4,800
Turkey	210	250	225	250	230	230
Ukraine	610	498	510	481	475	475
Others	260	303	355	328	335	335
Subtotal	21,085	20,746	23,239	22,724	22,340	22,340
United States	1,019	1,300	940	717	953	815
World Total	22,104	22,046	24,179	23,441	23,293	23,155
Total Consumption						
Algeria	126	141	132	117	135	135
Argentina	525	550	760	525	550	550
Australia	950	1,025	1,500	850	700	700
Belarus	500	500	400	500	450	450
Brazil	305	345	775	675	725	725
Canada	1,676	1,611	1,854	2,035	1,900	1,900
Chile	355	495	655	575	655	655
China	400	420	560	780	730	730
European Union	7,730	7,400	7,950	7,900	7,950	7,950
Kazakhstan	225	245	274	275	330	330
Mexico	175	190	195	200	190	190
Norway	295	295	315	320	300	300
Russia	5,200	4,600	4,800	5,400	4,800	4,800
Turkey	225	240	240	240	240	240
Ukraine	600	450	450	480	450	450
Others	488	519	554	582	554	554
Subtotal	19,724	19,125	21,576	21,469	20,734	20,734
United States	2,447	2,702	2,539	2,358	2,565	2,493
World Total	22,171	21,827	24,115	23,827	23,299	23,227
Ending Stocks						
Argentina	65	65	89	51	96	96
Australia	93	143	448	168	168	168
Brazil	10	16	68	23	63	63
Canada	693	947	703	784	744	744
European Union	770	690	642	669	674	674
Kazakhstan	33	27	75	75	75	75
Russia	289	199	147	163	158	158
Others	223	264	336	325	278	278
Subtotal	2,176	2,351	2,508	2,258	2,256	2,256
United States	780	824	731	595	591	525
World Total	2,956	3,175	3,239	2,853	2,847	2,781

Regional Oats Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2014/15	2015/16	2016/17	2017/18	Sep 2018/19	Oct 2018/19
TY Imports						
North America	1,865	1,620	1,667	1,690	1,710	1,710
South America	30	48	31	46	40	40
European Union - 28	4	9	3	4	5	5
Other Europe	62	53	63	75	65	65
Former Soviet Union - 12	1	4	11	5	5	5
Middle East	4	0	0	5	5	5
North Africa	24	31	15	9	27	27
Sub-Saharan Africa	46	31	24	25	20	20
East Asia	238	243	349	590	475	475
South Asia	24	31	25	25	25	25
Oceania	0	0	0	0	0	0
Total	2,298	2,070	2,188	2,474	2,377	2,377
Production						
North America	4,089	4,810	4,243	4,522	4,493	4,355
South America	1,281	1,478	2,372	1,740	2,088	2,088
European Union - 28	7,821	7,524	8,049	8,107	8,300	8,300
Other Europe	411	418	468	424	435	435
Former Soviet Union - 12	6,631	5,767	5,991	6,713	6,081	6,081
Middle East	210	250	225	250	230	230
North Africa	147	166	175	175	173	173
Sub-Saharan Africa	24	38	56	55	55	55
East Asia	257	266	291	301	306	306
South Asia	0	0	0	0	0	0
Oceania	1,233	1,329	2,309	1,154	1,132	1,132
Total	22,104	22,046	24,179	23,441	23,293	23,155
Domestic Consumption						
North America	4,298	4,503	4,588	4,593	4,655	4,583
South America	1,245	1,455	2,269	1,869	2,013	2,013
European Union - 28	7,730	7,400	7,950	7,900	7,950	7,950
Other Europe	479	484	510	507	491	491
Former Soviet Union - 12	6,531	5,801	5,930	6,661	6,036	6,036
Middle East	225	240	240	240	240	240
North Africa	163	197	201	182	200	200
Sub-Saharan Africa	63	72	67	80	75	75
East Asia	479	491	633	870	809	809
South Asia	24	31	25	25	25	25
Oceania	985	1,054	1,540	885	730	730
Total	22,222	21,728	23,953	23,812	23,224	23,152
Ending Stocks						
North America	1,479	1,775	1,438	1,384	1,340	1,274
South America	102	140	240	123	198	198
European Union - 28	770	690	642	669	674	674
Other Europe	46	35	53	46	55	55
Former Soviet Union - 12	397	298	316	324	304	304
Middle East	11	21	6	21	16	16
North Africa	1	1	1	3	3	3
Sub-Saharan Africa	18	15	28	28	28	28
East Asia	39	57	64	85	57	57
South Asia	0	0	0	0	0	0
Oceania	93	143	451	170	172	172
Total	2,956	3,175	3,239	2,853	2,847	2,781

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

	2014/15	2015/16	2016/17	2017/18	2018/19 Sep	2018/19 Oct
TY Exports						
Belarus	0	24	8	0	20	20
Canada	89	112	132	220	170	170
European Union	167	160	139	90	100	100
Russia	121	23	29	70	30	30
Ukraine	13	21	14	38	30	30
Others	1	0	0	0	0	0
Subtotal	391	340	322	418	350	350
United States	3	6	4	5	5	5
World Total	394	346	326	423	355	355
TY Imports						
European Union	96	39	16	65	50	50
Israel	18	12	4	15	15	15
Japan	22	16	24	20	20	20
Korea, South	4	5	4	5	5	5
Norway	6	2	4	5	10	10
Russia	5	8	4	5	25	25
Switzerland	6	4	3	2	5	5
Others	6	16	4	16	0	0
Subtotal	163	102	63	133	130	130
Unaccounted	-31	27	91	30	25	25
United States	262	217	172	260	200	200
World Total	394	346	326	423	355	355

TY=Trade Year, see Endnotes.

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

	2014/15	2015/16	2016/17	2017/18	2018/19 Sep	2018/19 Oct
Production						
Argentina	97	61	79	86	95	95
Belarus	867	753	651	670	650	650
Canada	218	226	436	320	300	300
European Union	8,864	7,833	7,440	7,423	6,500	6,500
Russia	3,279	2,084	2,538	2,544	1,850	1,850
Turkey	300	330	300	320	320	320
Ukraine	475	394	394	510	400	400
Others	176	178	148	164	150	150
Subtotal	14,276	11,859	11,986	12,037	10,265	10,265
United States	183	295	342	246	263	214
World Total	14,459	12,154	12,328	12,283	10,528	10,479
Total Consumption						
Argentina	97	61	79	86	95	95
Australia	19	22	25	26	26	26
Belarus	850	800	700	665	650	650
Canada	134	119	180	189	160	160
European Union	8,600	7,900	7,600	7,700	6,500	6,500
Kazakhstan	65	37	33	35	35	35
Norway	46	67	23	46	52	52
Russia	3,250	2,150	2,400	2,500	2,000	2,000
Turkey	325	330	300	320	320	320
Ukraine	475	420	380	480	390	390
Others	108	91	99	101	102	102
Subtotal	13,974	12,015	11,845	12,180	10,351	10,351
United States	406	515	499	470	463	415
World Total	14,380	12,530	12,344	12,650	10,814	10,766
Ending Stocks						
Belarus	166	99	41	61	41	41
Canada	42	51	165	104	74	74
European Union	1,386	1,209	989	692	642	642
Kazakhstan	4	4	12	16	6	6
Russia	264	158	291	270	115	115
Turkey	14	14	14	14	14	14
Ukraine	106	75	77	69	49	49
Others	3	2	1	0	0	0
Subtotal	1,985	1,612	1,590	1,226	941	941
United States	15	12	18	15	14	13
World Total	2,000	1,624	1,608	1,241	955	954

Regional Rye Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2014/15	2015/16	2016/17	2017/18	Sep 2018/19	Oct 2018/19
TY Imports						
North America	262	217	172	261	200	200
South America	0	0	0	0	0	0
European Union - 28	96	39	16	65	50	50
Other Europe	12	6	8	7	15	15
Former Soviet Union - 12	5	24	7	20	25	25
Middle East	24	12	4	15	15	15
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	26	21	28	25	25	25
Oceania	0	0	0	0	0	0
Total	425	319	235	393	330	330
Production						
North America	401	521	778	566	563	514
South America	106	69	91	97	107	107
European Union - 28	8,864	7,833	7,440	7,423	6,500	6,500
Other Europe	83	108	67	85	84	84
Former Soviet Union - 12	4,682	3,268	3,624	3,763	2,925	2,925
Middle East	300	330	300	320	320	320
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	0	0	0	0	0	0
Oceania	20	22	25	26	26	26
Total	14,459	12,154	12,328	12,283	10,528	10,479
Domestic Consumption						
North America	540	634	679	659	623	575
South America	106	69	91	97	107	107
European Union - 28	8,600	7,900	7,600	7,700	6,500	6,500
Other Europe	97	113	74	92	99	99
Former Soviet Union - 12	4,640	3,407	3,513	3,680	3,075	3,075
Middle East	343	342	304	335	335	335
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	27	22	29	26	25	25
Oceania	19	22	25	26	26	26
Total	14,375	12,512	12,318	12,618	10,793	10,745
Ending Stocks						
North America	57	63	183	119	88	87
South America	0	0	0	0	0	0
European Union - 28	1,386	1,209	989	692	642	642
Other Europe	0	0	0	0	0	0
Former Soviet Union - 12	540	336	421	416	211	211
Middle East	14	14	14	14	14	14
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	3	2	1	0	0	0
Oceania	0	0	0	0	0	0
Total	2,000	1,624	1,608	1,241	955	954

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.