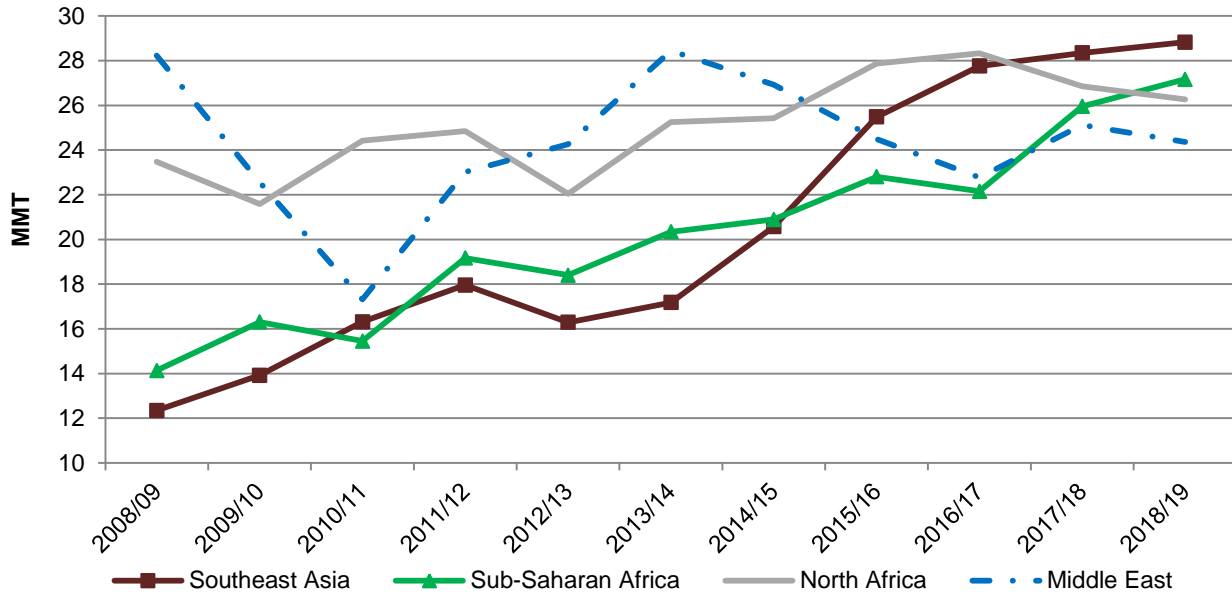




Grain: World Markets and Trade

June 2018

Southeast Asia and Sub-Saharan Africa Now Top Wheat Importers



Southeast Asia and Sub-Saharan Africa are forecast to be the two largest wheat importing regions after continued growth over the last decade. Both regions have developed a fondness for diets that include more wheat, which has been driving import demand. The fast growth of imports by Southeast Asia has also been fueled by increased utilization of wheat in feed rations, while Sub-Saharan Africa’s growth is mainly supported by rapid population growth and urbanization.

Historically, North Africa and the Middle East were the largest regions for global wheat imports. In the last decade, however, consumption in those regions has not grown as rapidly as in Southeast Asia and Sub-Saharan Africa. In 2018/19 specifically, both North Africa and the Middle East are forecast to have lower wheat imports due to bumper crops in key importing countries. North Africa’s imports are expected lower based on higher production in Algeria, Morocco, and Tunisia. Imports for the Middle East are forecast down as lower demand from Turkey is expected to more than offset higher imports elsewhere. Turkey’s import demand is down based on a bumper crop, ample stocks, and lower re-exports of wheat flour.

This shifting global trade dynamic impacts on the competition between global wheat exporters. The European Union and Russia have become the world’s leading wheat suppliers, taking advantage of their large supplies, competitive pricing, as well as geographical proximity to major markets in Africa and the Middle East. In years when those exporters have bumper crops, they even extend their reach to Southeast Asian markets. Historically, Australia, Canada, and the United States are the major exporters of milling wheat to Southeast Asia. Ukraine has expanded its exports to the region as well, becoming a major supplier of feed-quality wheat. In recent years, Argentina has shipped wheat to Southeast Asia as well as Africa as its prices are very competitive in peak export months (December-March).

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World Markets and Trade: Commodities and Data

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

To download the tables in the publication, go to Production, Supply and Distribution Database ([PSD Online](#)): scroll down to Reports, and Click the plus sign [+] next to Grains.

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WHEAT

OVERVIEW FOR 2018/19

Global production is lowered this month, mainly in Russia. Global trade is forecast lower as reduced imports for India more than offset an increase for Venezuela. Exports are projected lower for Russia and Mexico but higher for the United States. The U.S. season-average farm price is raised \$0.10 to \$5.10 per bushel.

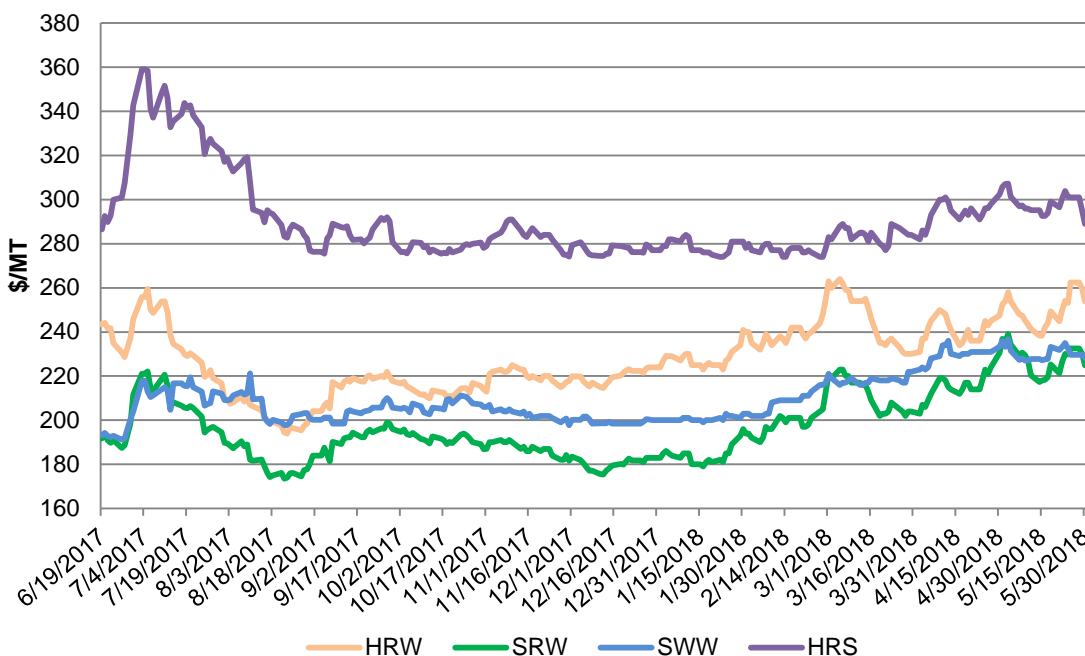
OVERVIEW FOR 2017/18

For 2017/18, global production is up marginally this month to a record. Global trade is forecast higher as imports for Iraq, Turkey, and Venezuela more than offset reductions in Indonesia and Yemen. Exports are projected down for Argentina and the United States but higher once again for Russia. The U.S. season-average farm price is raised \$0.05 to \$4.75 per bushel.

WHEAT PRICES

Domestic: U.S. wheat prices for the month of May were mixed. Prices for Soft Red Winter (SRW) fell \$4/ton to \$226, while Soft White Winter (SWW) declined \$5/ton to \$228. Hard Red Spring (HRS) dropped \$13/ton to \$289, pressured by beneficial rainfall in the Northern Plains. Hard Red Winter (HRW) gained \$7/ton to \$254 as quality and yield in the ongoing harvest remain variable.

U.S. Daily FOB Export Bids



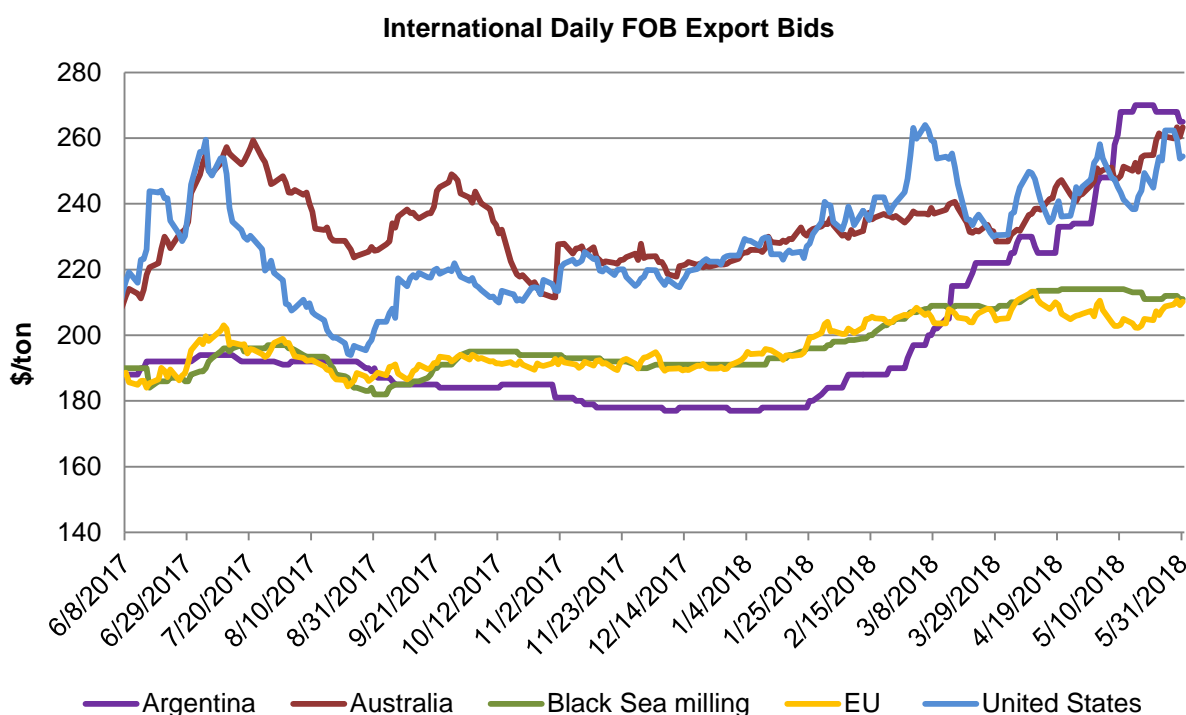
Global: Overall, exporter prices were up ending in May, except for the Black Sea region which declined for the first time in several months. Concerns over drier conditions in some of the wheat growing areas of Australia, Black Sea, EU, and the United States continue to support prices. Argentina quotes are higher than Australia and the United States this month, which signals tight supplies. Black Sea milling and EU quotes remain competitive.

Month Ending	Argentina	Australia	Black Sea	EU	US
May	\$265	\$263	\$211	\$210	\$254
April	\$234	\$246	\$214	\$207	\$247
March	\$222	\$229	\$209	\$205	\$230

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



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

Country	Attribute	Previous	Current	Change	Reason
India	Imports	2,000	500	↓ -1,500	Government increased wheat duty to 30%
Mexico	Exports	1,000	800	↓ -200	Smaller crop
Russia	Exports	36,500	35,000	↓ -1,500	Smaller production
United States	Exports	25,000	26,000	↑ 1,000	Less competition from Russia
Venezuela	Imports	1,200	1,500	↑ 300	Adjustment of the previous year

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

Country	Attribute	Previous	Current	Change	Reason
Argentina	Exports	14,300	14,000	↓ -300	Pace of trade
Indonesia	Imports	12,500	12,000	↓ -500	Slowing imports
Iraq	Imports	3,800	4,100	↑ 300	Strong import demand
Russia	Exports	39,500	40,500	↑ 1,000	Continued rapid exports
Turkey	Imports	6,000	6,300	↑ 300	Pace of trade
United States	Exports	24,000	23,500	↓ -500	Slow pace of exports
Venezuela	Imports	1,200	1,500	↑ 300	Pace of trade
Yemen	Imports	3,400	3,100	↓ -300	Slow pace of trade

RICE

OVERVIEW FOR 2018/19

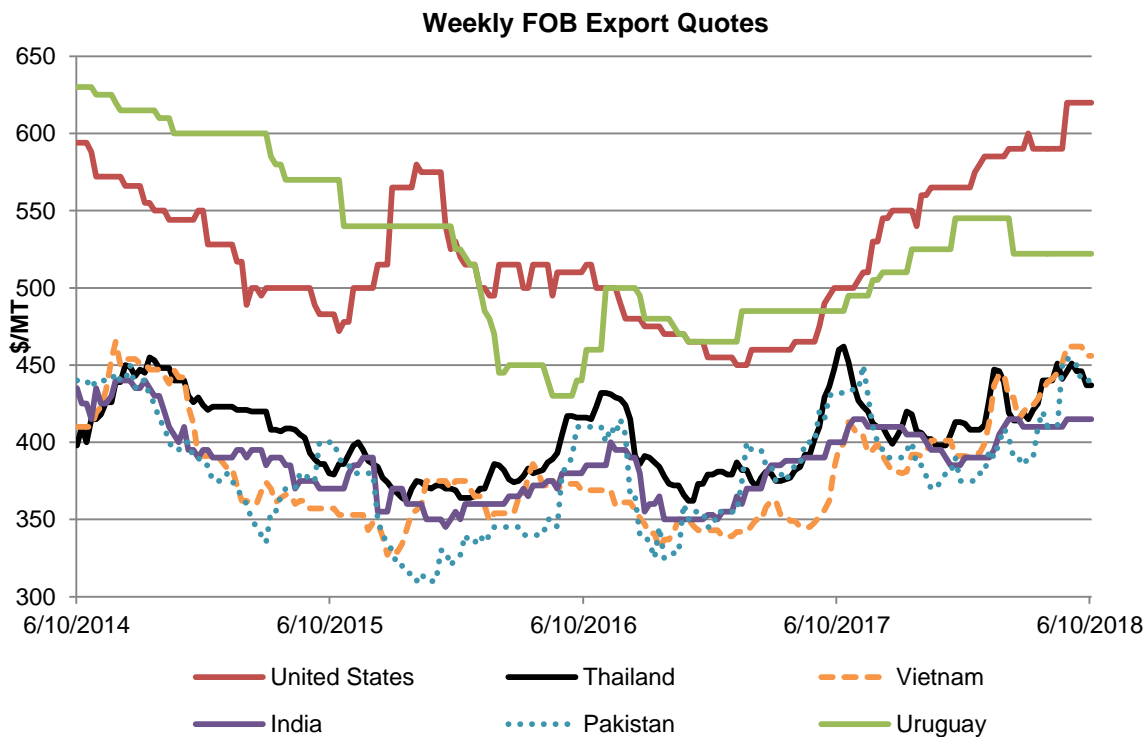
Global rice production is lower this month, with a large decline in China's production. Global consumption and ending stocks are also down. Global trade remains at record levels with higher imports for Egypt.

OVERVIEW FOR 2017/18

Global rice production is up marginally this month to a record. Global trade is forecast down with lower imports for Bangladesh more than offsetting higher imports for Indonesia. Exports are lowered for India but raised for Brazil.

RICE PRICES

Global: U.S. FOB export quotes for long-grain milled rice (bagged) remained at \$620/ton from last month. Uruguayan quotes also went unchanged at \$522/ton. Thai quotes declined this month to \$437/ton. Vietnamese and Pakistani quotes remained higher than Thai but were lowered to \$456/ton and \$439/ton, respectively. Demand from Indonesia, China, and Malaysia continues to keep Vietnamese and Pakistani quotes high. Meanwhile, Indian quotes remained little changed at \$414/ton.

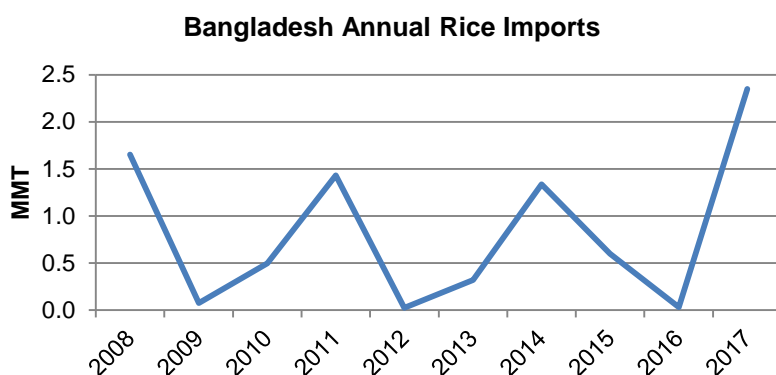


*Note on FOB prices: United States - #2/4 (long grain), Vietnam - 5%, Uruguay - 5%, Thailand - 100B, India - 5%, Pakistan

MARKET FEATURE

Bangladesh Reinstates Import Tariff

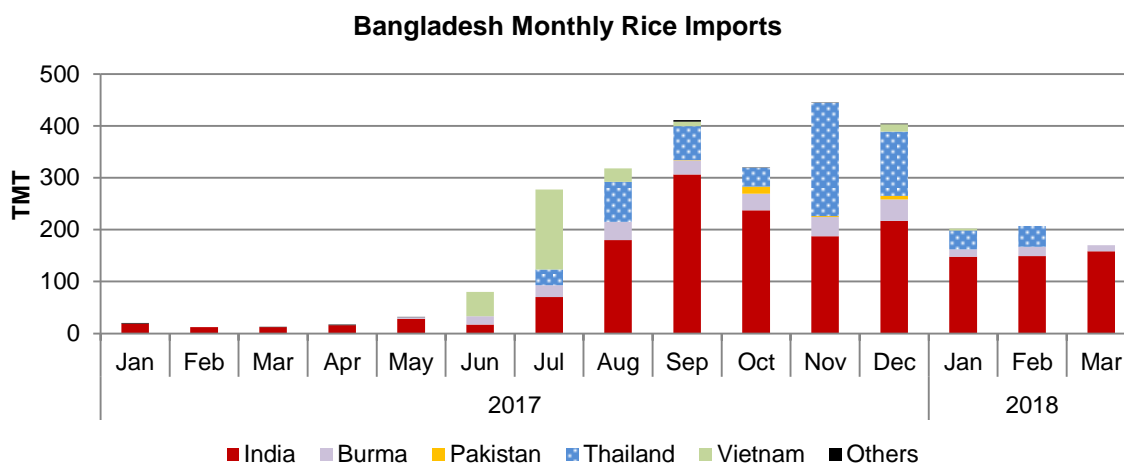
The forecast for Bangladesh rice imports was lowered to 1.2 MMT for 2018 in response to tariff policy changes. The government announced the reinstatement of a 25 percent import tariff, coupled with a 3 percent supplementary tariff, effective June 7, 2018. The combined 28 percent tariff on rice imports was lowered to 2 percent in 2017 after flooding caused major crop losses, spurring a surge in imports.



Bangladesh imports rice to supplement its domestic production. Over the last 10 years, imports have fluctuated dramatically from year to year, with 2017 being the largest during that time.

After the crop losses in 2017, domestic prices spiked. In an effort to curb rising rice prices and bolster stock levels, the government

reduced the tariff to 10 percent in June 2017 and then further lowered the tariff to 2 percent in August 2017. Consequently, imports more than doubled from June to July and increased by almost a third from August to September. India, Vietnam, and Burma were the first to supply rice under the lower tariff, but India eventually became the dominant supplier. Thailand gradually started exporting, becoming the second-largest supplier, while Pakistan exported a small amount during that time.



Imports have declined in 2018 so far but are still above last year under the higher tariff. According to the government, domestic prices of paddy have been lower than the cost of production for local farmers this season. The Bangladeshi Finance Minister said that the tariff had to be restored to raise prices in order to keep rice farmers interested in growing rice in the next season. Rice is the primary staple in Bangladesh; although, wheat consumption has been rising in recent years.

TRADE CHANGES IN 2019 (1,000 MT)

Country	Attribute	Previous	Current	Change	Reason
Egypt	Imports	200	400	↑ 200	Government-imposed production restrictions necessitate higher imports

TRADE CHANGES IN 2018 (1,000 MT)

Country	Attribute	Previous	Current	Change	Reason
Bangladesh	Imports	1,800	1,200	↓ -600	Import duty reinstated on rice
Indonesia	Imports	1,800	2,000	↑ 200	Continued strong purchases
Brazil	Exports	750	850	↑ 100	Strong export pace
India	Exports	13,200	12,800	↓ -400	Reduction in exports to Bangladesh

COARSE GRAINS

OVERVIEW FOR 2018/19

Global corn production is lower this month primarily driven by a smaller crop for Russia. Global trade is forecast lower with smaller imports for Iran and Vietnam, where Russia is a major supplier. The U.S. season-average farm price is raised \$0.10 per bushel to \$3.90.

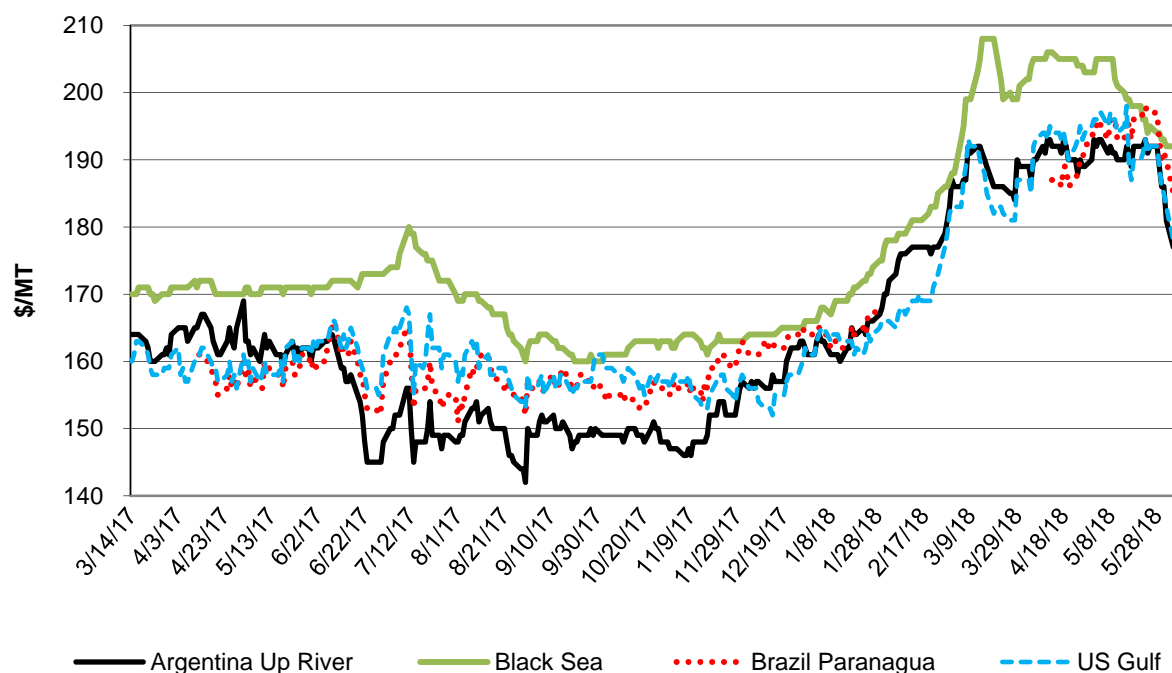
OVERVIEW FOR 2017/18

Global corn production is down this month primarily driven by a smaller second crop (*safrinha*) in Brazil. Global trade is marginally changed as larger exports for the United States offset reductions for Brazil and Ukraine. The U.S. season-average farm price is unchanged at \$3.40 per bushel.

CORN PRICES

Global: Corn prices dropped sharply from the previous WASDE. Argentine bids declined \$17/ton to \$174, and Brazilian bids were down \$7/ton to \$186 largely driven by depreciation of their currencies. Losses in Brazil were limited with deteriorating prospects for its second crop corn. Black Sea bids were down \$17/ton to \$188 on weak foreign demand. U.S. bids were down \$19/ton to \$176 reflecting improved weather conditions across the Midwest and barge logistics in the upper Mississippi river.

Corn Daily FOB Export Bids



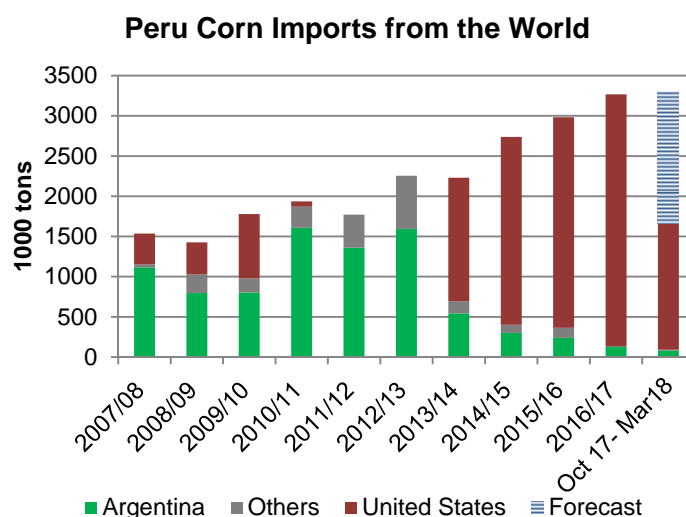
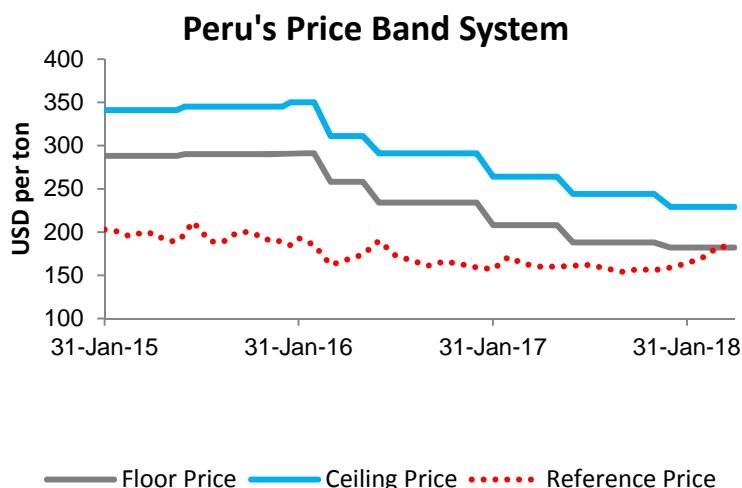
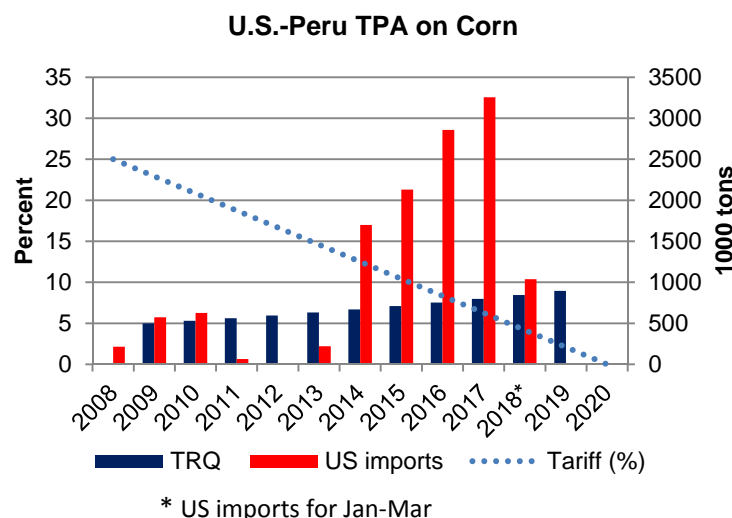
MARKET FEATURE: U.S. Corn's Advantage in Peru Recedes in the Short Term

Peru corn imports from the world have more than doubled over the past decade, supported by growing demand primarily for poultry feed. For the past several years, U.S. corn has maintained the lion's share supported by the U.S. and Peru Trade Promotion Agreement (TPA), which established a tariff-rate quota and exempted U.S. corn from Peru's price band system. U.S. corn within the quota is duty-free, and over-quota imports are subject to a lower levy, which is reduced over the 12-year implementation period.

Corn imports into Peru from all other origins are also duty-free. However, non-U.S. corn is subject to Peru's price band system¹, which uses the average of the past 60-month prices in selected international markets. In addition, a reference price is determined based on observed prices in international markets during the preceding month. When imports enter below the reference price, a variable levy is assessed to ensure that imports meet the floor price. In 2018, prices in the global market have moved up on concerns over tighter exportable supplies in Argentina and Brazil. Likewise, Peru's reference price has steadily inched up to the floor price. Starting in March, there is no variable levy on non-U.S. corn.

Typically, the variable levy on non-U.S. corn has been greater than the tariff reduction applied to U.S. corn. Over-quota U.S. corn is assessed a 4.17 percent duty in 2018, and would face competition in the short term, primarily from Argentina. Without this price advantage, quality preferences and logistics -- including transportation -- could play a bigger role in purchasing decisions. When the TPA is fully implemented at the start of 2020, all U.S. imports will be duty-free, potentially enhancing the competitiveness of U.S. corn.

¹ https://www.mef.gob.pe/contenidos/servicios_web/conectamef/pdf/normas_legales_2012/NL20160328.pdf



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

Country	Commodity	Attribute	Previous	Current	Change	Reason
Algeria	Corn	Imports	5,000	4,800 ↓	-200	Adjustment based on the previous year
Argentina	Barley	Exports	2,500	2,800 ↑	300	Larger crop
China	Sorghum	Imports	1,100	4,700 ↑	3,600	Expected demand for competitively priced feed grains
European Union	Barley	Exports	7,000	6,800 ↓	-200	Smaller crop in Germany
Iran	Corn	Imports	9,000	8,500 ↓	-500	Tighter supplies in Russia, a top supplier
Japan	Sorghum	Imports	1,400	600 ↓	-800	Return to the recent historical level for U.S. sorghum
Libya	Barley	Imports	1,000	700 ↓	-300	Adjustment based on the previous year
Mexico	Sorghum	Imports	2,000	500 ↓	-1,500	Return to the recent historical level for U.S. sorghum
Russia	Corn	Exports	7,500	5,500 ↓	-2,000	Smaller crop
Ukraine	Barley	Exports	4,000	3,500 ↓	-500	Smaller crop
United States	Sorghum	Exports	4,200	5,400 ↑	1,200	Expected demand from China
Vietnam	Corn	Imports	11,000	10,000 ↓	-1,000	Tighter second-crop corn supplies in Brazil and smaller exports by Russia

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

Country	Commodity	Attribute	Previous	Current	Change	Reason
Algeria	Corn	Imports	4,700	4,400 ↓	-300	Slower pace from Ukraine
Australia	Barley	Exports	5,800	6,200 ↑	400	Stronger pace based on trade data
Brazil	Corn	Exports	29,000	28,000 ↓	-1,000	Smaller second crop and slower pace
China	Sorghum	Imports	4,500	4,800 ↑	300	Expected return with removal of the antidumping duty
India	Barley	Imports	300	100 ↓	-200	Slower pace based on trade data
Japan	Corn	Imports	15,000	15,200 ↑	200	Stronger pace based on trade data
Kuwait	Barley	Imports	200	400 ↑	200	Large purchases from Argentina
Libya	Barley	Imports	1,000	750 ↓	-250	Slower pace
Mexico	Sorghum	Imports	1,000	250 ↓	-750	Slower pace
Ukraine	Barley	Exports	4,900	4,500 ↓	-400	Smaller crop
	Corn	Exports	20,000	19,500 ↓	-500	Slower pace
United States	Corn	Exports	57,000	58,500 ↑	1,500	Record monthly exports in April and strong sales for May
	Sorghum	Exports	6,300	5,850 ↓	-450	Slow shipments in May and Outstanding Sales lower than a year ago

Note: Sri Lanka is added to the PSD system for corn with data going back to 2000.

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	47.4	49.7	7.1	5.7	6.5	384.8	371.0	356.6
Other		689.2	710.8	695.0	479.6	482.6	480.9	693.6	663.8	695.8
World Total		752.0	758.2	744.7	486.7	488.3	487.4	1,078.4	1,034.8	1,052.4
Domestic Consumption										
United States	(Jun-May)	31.8	29.8	31.2	4.2	3.8	3.9	313.9	318.5	317.9
Other		703.0	711.8	716.0	472.5	477.6	481.4	722.7	745.8	768.1
World Total		734.8	741.6	747.2	476.7	481.4	485.3	1,036.6	1,064.3	1,086.0
Ending Stocks										
United States	(Jun-May)	32.1	29.4	25.7	1.5	1.2	1.3	58.3	53.4	40.1
Other		225.2	243.0	240.5	135.2	142.7	141.9	169.6	139.3	114.6
World Total		257.3	272.4	266.2	136.7	143.9	143.2	227.9	192.7	154.7
TY Imports										
United States	(Jun-May)	3.3	4.2	3.7	0.8	0.9	0.9	1.5	1.2	1.3
Other		175.9	176.3	180.0	44.4	45.1	45.8	138.2	145.3	150.6
World Total		179.2	180.5	183.7	45.2	46.0	46.7	139.7	146.5	151.9
TY Exports										
United States	(Jun-May)	29.5	23.5	26.0	3.4	3.2	3.3	55.5	58.5	53.0
Other		152.7	160.3	160.8	44.7	45.5	46.2	85.9	91.8	102.6
World Total		182.2	183.8	186.8	48.1	48.7	49.5	141.4	150.3	155.6

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 May	2018/19 Jun
TY Exports						
Argentina	4,200	8,750	12,275	14,000	13,500	13,500
Australia	16,575	15,780	22,061	16,000	17,000	17,000
Canada	24,883	22,118	20,235	22,800	23,500	23,500
China	803	729	748	1,000	1,200	1,200
European Union	35,455	34,686	27,319	24,000	29,000	29,000
Kazakhstan	5,507	7,600	7,250	8,500	8,000	8,000
Russia	22,800	25,543	27,809	40,500	36,500	35,000
Serbia	593	880	1,043	800	1,400	1,400
Turkey	4,135	5,605	6,177	6,200	6,000	6,000
Ukraine	11,269	17,431	18,107	17,200	17,000	17,000
Others	12,657	11,073	9,723	9,269	9,458	9,168
Subtotal	138,877	150,195	152,747	160,269	162,558	160,768
United States	23,023	21,811	29,488	23,500	25,000	26,000
World Total	161,900	172,006	182,235	183,769	187,558	186,768
TY Imports						
Afghanistan	2,000	2,700	2,700	2,600	3,500	3,500
Algeria	7,257	8,153	8,414	8,000	7,500	7,500
Bangladesh	3,929	4,720	5,556	6,400	7,000	7,000
Brazil	5,869	5,922	7,788	6,800	7,500	7,500
China	1,926	3,476	4,410	4,000	4,000	4,000
Colombia	1,627	2,032	2,110	1,900	2,000	2,000
Egypt	11,300	11,925	11,236	12,000	12,500	12,500
European Union	5,979	6,916	5,286	5,500	5,500	5,500
Indonesia	7,477	10,045	10,176	12,000	12,500	12,500
Iraq	2,253	2,218	2,446	4,100	3,600	3,600
Japan	5,878	5,715	5,911	6,000	5,800	5,800
Kenya	1,507	1,634	1,774	2,300	2,450	2,400
Korea, South	3,942	4,420	4,667	4,400	4,600	4,600
Mexico	4,471	4,805	5,370	5,200	5,500	5,600
Morocco	4,086	4,503	5,191	3,500	3,000	3,000
Nigeria	4,244	4,410	4,972	5,200	5,500	5,500
Peru	1,922	1,879	1,961	2,100	2,100	2,100
Philippines	5,054	4,918	5,704	5,800	5,800	5,800
Saudi Arabia	3,499	2,931	3,716	3,300	3,400	3,400
Sudan	2,632	2,021	2,458	2,600	2,700	2,700
Thailand	3,492	4,872	3,689	3,000	3,100	3,100
Turkey	5,960	4,405	4,542	6,300	4,500	4,500
Uzbekistan	2,230	2,662	2,700	3,000	3,200	3,200
Vietnam	2,292	3,070	5,546	4,200	4,500	4,500
Yemen	3,245	3,332	3,278	3,100	3,400	3,400
Others	50,743	51,920	54,254	52,976	56,031	54,801
Subtotal	154,814	165,604	175,855	176,276	181,181	180,001
Unaccounted	3,097	3,348	3,083	3,293	2,677	3,067
United States	3,989	3,054	3,297	4,200	3,700	3,700
World Total	161,900	172,006	182,235	183,769	187,558	186,768

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 May	2018/19 Jun
Production						
Argentina	13,930	11,300	18,400	18,000	19,500	19,500
Australia	23,743	22,275	31,819	21,500	24,000	24,000
Canada	29,442	27,647	32,140	30,000	32,500	32,500
China	126,208	130,190	128,845	129,770	129,000	129,000
Egypt	8,300	8,100	8,100	8,450	8,450	8,450
European Union	156,912	160,480	145,369	151,581	150,400	149,400
India	95,850	86,530	87,000	98,510	95,000	97,000
Iran	13,000	14,500	14,500	14,000	14,500	14,500
Kazakhstan	12,996	13,748	14,985	14,802	14,000	14,000
Morocco	5,116	8,064	2,731	7,092	8,200	8,200
Pakistan	25,979	25,086	25,633	26,674	25,500	25,500
Russia	59,080	61,044	72,529	84,992	72,000	68,500
Turkey	15,250	19,500	17,250	21,000	20,000	20,000
Ukraine	24,750	27,274	26,791	26,981	26,500	26,500
Uzbekistan	7,150	7,200	6,940	6,900	6,000	6,000
Others	55,358	56,857	56,127	50,593	52,638	51,900
Subtotal	673,064	679,795	689,159	710,845	698,188	694,950
United States	55,147	56,117	62,833	47,371	49,568	49,736
World Total	728,211	735,912	751,992	758,216	747,756	744,686
Total Consumption						
Algeria	10,050	10,250	10,350	10,450	10,600	10,600
Brazil	10,700	11,100	12,200	12,000	12,200	12,200
Canada	9,118	7,969	10,753	9,000	9,600	9,600
China	116,500	112,000	118,500	117,000	120,000	120,000
Egypt	19,100	19,200	19,400	19,700	20,000	20,000
European Union	124,677	129,850	128,000	130,900	129,500	128,500
India	93,102	88,551	97,120	95,834	98,000	98,000
Indonesia	7,365	9,100	10,000	11,600	12,500	12,500
Iran	16,400	16,600	16,750	16,900	17,100	17,100
Morocco	9,000	9,800	10,200	10,300	10,500	10,500
Pakistan	24,500	24,400	24,500	25,000	25,300	25,300
Russia	35,500	37,000	40,000	45,000	42,000	39,500
Turkey	17,500	18,000	17,400	18,000	18,000	18,000
Ukraine	11,500	12,200	10,300	9,900	9,600	9,600
Uzbekistan	8,900	9,350	9,300	9,700	9,700	9,700
Others	154,123	160,885	168,239	170,521	174,496	174,933
Subtotal	672,749	678,953	707,152	713,347	722,673	719,681
United States	31,328	31,942	31,753	29,828	31,217	31,216
World Total	704,077	710,895	738,905	743,175	753,890	750,897
Ending Stocks						
Canada	7,101	5,178	6,906	5,406	5,235	5,306
China	76,105	97,042	111,049	126,819	138,619	138,619
European Union	12,697	15,557	10,893	13,074	10,474	10,474
India	17,220	14,540	9,800	13,203	10,354	12,303
Morocco	4,281	6,856	4,544	4,776	5,426	5,426
Russia	6,287	5,607	10,830	10,722	5,722	5,222
Turkey	2,767	3,118	1,327	4,427	4,627	4,927
Others	72,290	69,792	69,849	64,545	57,896	58,145
Subtotal	198,748	217,690	225,198	242,972	238,353	240,422
United States	20,477	26,552	32,131	29,398	25,977	25,737
World Total	219,225	244,242	257,329	272,370	264,330	266,159

Regional Wheat Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2014/15	2015/16	2016/17	2017/18	May 2018/19	Jun 2018/19
TY Imports						
North America	9,004	8,370	9,170	9,900	9,700	9,800
Central America	1,834	1,834	1,993	1,990	2,075	2,065
South America	13,217	13,437	16,276	15,610	16,260	16,560
European Union - 28	5,979	6,916	5,286	5,500	5,500	5,500
Other Europe	1,760	1,838	1,986	1,875	1,875	1,900
Former Soviet Union - 12	7,678	7,402	7,338	8,175	8,720	8,705
Middle East	26,928	24,499	22,773	25,430	24,370	24,370
North Africa	25,430	27,873	28,334	26,850	26,275	26,275
Sub-Saharan Africa	20,894	22,810	22,153	25,790	27,170	27,090
East Asia	14,114	16,226	17,355	16,920	16,865	16,865
South Asia	8,164	8,823	15,469	11,146	13,691	12,171
Southeast Asia	20,576	25,483	27,761	27,795	28,830	28,850
Others	3,225	3,147	3,258	3,495	3,550	3,550
Total	158,803	168,658	179,152	180,476	184,881	183,701
Production						
North America	88,259	87,475	98,838	80,865	85,338	85,036
South America	24,587	21,601	28,835	25,137	27,654	27,654
European Union - 28	156,912	160,480	145,369	151,581	150,400	149,400
Other Europe	4,088	4,359	4,749	4,139	4,930	4,930
Former Soviet Union - 12	112,380	117,902	130,087	142,216	127,440	123,740
Middle East	35,414	42,405	38,791	41,525	40,860	40,860
North Africa	17,029	19,976	14,081	19,246	21,100	21,100
Sub-Saharan Africa	7,375	7,694	7,751	7,354	7,569	7,569
East Asia	127,673	131,469	130,195	131,009	130,383	130,315
South Asia	130,150	119,663	120,837	133,099	127,491	129,491
Oceania	24,157	22,689	32,278	21,909	24,460	24,460
Others	187	199	181	136	131	131
Total	728,211	735,912	751,992	758,216	747,756	744,686
Domestic Consumption						
North America	47,296	46,911	50,406	46,578	48,717	48,616
South America	27,065	27,715	28,645	28,640	29,010	29,310
European Union - 28	124,677	129,850	128,000	130,900	129,500	128,500
Other Europe	4,875	4,940	5,045	5,055	5,140	5,150
Former Soviet Union - 12	74,985	77,700	78,650	84,005	80,910	78,390
Middle East	57,257	58,910	59,061	60,535	60,730	60,830
North Africa	42,726	43,666	44,550	45,075	45,775	45,775
Sub-Saharan Africa	27,104	29,144	29,837	32,294	33,864	33,794
East Asia	129,546	125,228	132,302	130,306	133,785	133,717
South Asia	132,399	128,915	139,220	139,055	141,967	141,967
Southeast Asia	19,295	23,131	26,375	26,530	28,215	28,215
Oceania	8,564	8,505	8,840	8,695	8,655	8,955
Others	3,574	3,582	3,834	3,965	4,045	4,030
Total	699,363	708,197	734,765	741,633	750,313	747,249
Ending Stocks						
North America	28,290	32,390	39,913	35,624	31,908	31,663
South America	8,376	3,990	4,735	3,713	3,711	3,711
European Union - 28	12,697	15,557	10,893	13,074	10,474	10,474
Other Europe	1,321	1,603	1,970	1,949	2,014	2,049
Former Soviet Union - 12	20,670	16,791	21,145	20,201	13,821	13,231
Middle East	20,024	22,118	18,581	17,966	14,962	15,231
North Africa	13,216	16,628	13,951	14,162	15,072	15,077
Sub-Saharan Africa	2,979	3,789	2,954	3,304	3,319	3,244
East Asia	79,217	100,404	114,270	130,263	141,879	141,879
South Asia	23,109	21,026	16,656	20,263	16,544	18,448
Southeast Asia	3,921	5,413	5,857	6,077	5,697	5,652
Oceania	4,960	4,115	5,966	5,370	4,509	5,090
Others	445	418	438	404	420	410
Total	219,225	244,242	257,329	272,370	264,330	266,159

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 Mav	2018/19 Jun
TY Exports						
Argentina	310	527	392	450	400	400
Australia	323	165	187	325	325	325
Brazil	895	641	594	850	700	700
Burma	1,735	1,300	3,350	3,500	3,500	3,500
Cambodia	1,150	1,050	1,150	1,250	1,300	1,300
China	262	368	1,173	1,600	1,800	1,800
European Union	251	270	369	300	300	300
Guyana	486	431	440	460	470	470
India	11,046	10,040	12,560	12,800	13,000	13,000
Pakistan	4,000	4,100	3,642	4,000	4,000	4,000
Paraguay	371	557	500	550	650	650
Russia	163	198	175	160	170	160
Thailand	9,779	9,867	11,615	10,500	11,000	11,000
Uruguay	718	996	1,051	860	800	800
Vietnam	6,606	5,088	6,488	6,800	6,800	6,800
Others	1,238	1,209	1,022	1,110	991	991
Subtotal	39,333	36,807	44,708	45,515	46,206	46,196
United States	3,381	3,373	3,384	3,150	3,300	3,300
World Total	42,714	40,180	48,092	48,665	49,506	49,496
TY Imports						
Bangladesh	598	35	2,348	1,200	1,100	1,100
Benin	400	450	525	550	650	650
Brazil	363	786	754	650	700	700
Burkina	350	420	500	550	600	600
Cameroon	500	500	600	650	700	700
China	5,150	4,600	5,900	5,500	5,500	5,500
Cote d'Ivoire	1,150	1,300	1,350	1,500	1,650	1,650
European Union	1,786	1,816	1,985	1,900	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	1,100	1,150	1,150
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	1,400	1,100	1,100
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	12,238	11,894	14,032	14,079	14,345	14,545
Subtotal	39,381	36,889	44,461	45,139	45,690	45,890
Unaccounted	2,576	2,523	2,844	2,671	2,991	2,751
United States	757	768	787	855	825	855
World Total	42,714	40,180	48,092	48,665	49,506	49,496

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 Mav	2018/19 Jun
Milled Production						
Bangladesh	34,500	34,500	34,578	32,650	34,700	34,700
Brazil	8,465	7,210	8,383	8,075	8,024	8,024
Burma	12,600	12,160	12,650	13,200	13,400	13,400
Cambodia	4,925	4,931	5,256	5,399	5,500	5,500
China	144,560	145,770	144,953	145,989	144,500	142,200
India	105,482	104,408	109,698	110,000	109,000	109,000
Indonesia	35,560	36,200	36,858	37,000	37,300	37,300
Japan	7,849	7,670	7,780	7,586	7,600	7,600
Korea, South	4,241	4,327	4,197	3,972	3,850	3,850
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	11,915	11,000	11,686	12,300	12,350	12,350
Thailand	18,750	15,800	19,200	20,370	21,000	21,200
Vietnam	28,166	27,584	27,400	28,580	28,675	28,675
Others	41,672	41,953	42,799	42,943	42,639	42,592
Subtotal	472,660	467,119	479,547	482,654	483,048	480,901
United States	7,106	6,133	7,117	5,659	6,452	6,452
World Total	479,766	473,252	486,664	488,313	489,500	487,353
Consumption and Residual						
Bangladesh	35,100	35,100	35,000	35,200	35,600	35,600
Brazil	7,925	7,900	8,000	8,050	8,150	8,100
Burma	10,500	10,400	10,000	9,900	9,900	9,900
Cambodia	3,900	3,900	4,000	4,100	4,200	4,200
China	140,334	140,799	141,448	142,700	145,000	144,000
Egypt	4,000	3,900	4,300	4,400	4,200	4,400
India	98,244	93,568	95,776	97,350	98,000	98,200
Indonesia	38,300	37,850	37,800	38,000	38,200	38,200
Japan	8,600	8,600	8,500	8,450	8,400	8,400
Korea, South	4,197	4,212	4,706	4,870	4,500	4,500
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	13,200	13,400	13,400
Thailand	10,000	9,100	12,000	11,170	10,000	10,200
Vietnam	22,000	22,500	22,000	22,000	22,200	22,200
Others	61,526	62,450	65,579	67,610	69,244	69,268
Subtotal	469,578	464,897	478,513	477,361	484,756	484,152
United States	4,284	3,580	4,171	3,809	3,874	3,906
World Total	473,862	468,477	482,684	481,170	488,630	488,058
Ending Stocks						
Bangladesh	1,592	1,205	854	1,500	1,995	1,600
China	69,000	78,500	86,500	93,989	97,289	95,989
India	17,800	18,400	20,550	20,200	18,000	18,000
Indonesia	4,111	3,509	2,915	3,913	4,011	4,211
Japan	2,821	2,552	2,491	2,262	2,097	2,097
Philippines	2,410	2,110	1,996	2,496	2,546	2,546
Thailand	11,270	8,403	4,238	3,188	3,438	3,438
Others	17,433	16,610	15,738	15,155	14,023	13,984
Subtotal	126,437	131,289	135,282	142,703	143,399	141,865
United States	1,552	1,475	1,462	1,184	1,285	1,317
World Total	127,989	132,764	136,744	143,887	144,684	143,182

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	May 2018/19	Jun 2018/19
TY Imports						
North America	1,838	1,855	2,061	2,075	2,085	2,115
Caribbean	1,154	1,109	1,131	1,180	1,265	1,265
South America	1,686	2,015	1,890	1,784	1,710	1,710
Other Europe	128	138	124	130	130	130
Former Soviet Union - 12	572	452	539	580	605	605
Middle East	6,464	5,683	6,390	6,455	6,785	6,785
North Africa	396	483	459	490	650	850
Sub-Saharan Africa	11,313	12,179	14,619	15,305	16,230	16,230
East Asia	6,686	6,097	7,528	7,140	7,140	7,140
South Asia	1,693	945	4,006	2,650	2,575	2,575
Southeast Asia	5,677	3,933	3,676	5,455	4,460	4,460
European Union	1,786	1,816	1,985	1,900	2,000	2,000
Total	40,138	37,657	45,248	45,994	46,515	46,745
Production						
North America	7,285	6,289	7,292	5,842	6,657	6,630
Caribbean	979	865	981	1,021	1,018	1,018
South America	16,783	15,633	16,698	16,677	16,420	16,420
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	1,237	1,217
Middle East	2,245	2,392	2,284	2,446	2,360	2,360
North Africa	4,553	4,044	4,837	4,340	3,342	3,342
Sub-Saharan Africa	15,246	16,114	16,540	16,301	17,007	17,007
East Asia	159,486	160,179	159,674	160,235	158,688	156,388
South Asia	153,259	152,213	156,927	156,296	157,386	157,386
Southeast Asia	115,592	111,401	116,821	120,670	122,096	122,296
Total	479,766	473,252	486,664	488,313	489,500	487,353
Domestic Consumption						
North America	5,517	4,807	5,440	5,091	5,186	5,218
Central America	1,196	1,296	1,299	1,285	1,355	1,355
Caribbean	2,029	1,975	2,066	2,133	2,233	2,233
South America	14,928	14,967	14,898	15,158	15,119	15,093
European Union - 28	3,400	3,550	3,600	3,650	3,700	3,700
Former Soviet Union - 12	1,503	1,498	1,551	1,595	1,634	1,634
Middle East	9,000	8,449	8,788	8,945	9,085	9,085
North Africa	4,407	4,279	4,724	4,880	4,692	4,892
Sub-Saharan Africa	27,017	28,166	30,466	31,621	32,848	32,848
East Asia	156,400	156,433	157,818	159,145	161,125	160,125
South Asia	143,183	138,767	141,637	143,735	144,930	145,130
Southeast Asia	102,642	101,770	103,895	103,596	103,181	103,381
Total	471,780	466,512	476,740	481,419	485,698	485,304
Ending Stocks						
North America	1,717	1,602	1,634	1,374	1,550	1,535
Central America	219	267	285	266	261	265
Caribbean	223	231	286	342	382	382
South America	2,211	1,610	1,810	1,941	1,801	1,813
European Union - 28	1,151	1,183	1,183	1,170	1,174	1,174
Middle East	1,742	1,214	1,133	1,034	1,034	1,034
North Africa	924	924	1,426	1,326	606	606
Sub-Saharan Africa	3,342	2,822	2,566	2,326	2,305	2,305
East Asia	73,483	83,126	91,060	97,877	100,770	99,470
South Asia	21,531	21,576	23,165	23,667	21,793	21,398
Southeast Asia	21,036	17,973	11,819	12,171	12,644	12,844
Oceania	223	77	208	229	214	214
Total	127,989	132,764	136,744	143,887	144,684	143,182

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 May	2018/19 Jun
TY Exports						
Argentina	21,003	25,290	26,105	28,055	30,005	30,305
Australia	7,286	6,389	10,259	7,025	8,825	8,825
Brazil	21,954	35,415	19,797	28,015	31,015	31,015
Canada	3,604	4,693	5,036	5,110	4,800	4,800
European Union	15,068	10,975	8,174	8,505	8,805	8,605
Paraguay	3,031	2,663	1,767	2,015	2,015	2,015
Russia	9,155	8,465	9,258	10,265	13,060	11,060
Serbia	3,001	1,593	2,447	750	1,550	1,550
South Africa	770	775	1,820	1,910	2,110	2,110
Ukraine	24,208	21,457	26,868	24,210	28,210	27,710
Others	8,375	7,969	8,152	8,446	8,475	8,475
Subtotal	117,455	125,684	119,683	124,306	138,870	136,470
United States	56,419	59,230	61,798	64,515	57,335	58,535
World Total	173,874	184,914	181,481	188,821	196,205	195,005
TY Imports						
Algeria	4,863	5,224	4,459	5,010	5,575	5,375
Bangladesh	482	1,042	1,176	1,500	2,000	2,000
Brazil	1,023	2,123	3,177	1,351	1,550	1,550
Chile	1,707	1,720	1,574	1,805	2,130	2,130
China	25,699	17,499	16,055	17,500	16,100	19,700
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	8,792	9,420	9,720	9,720
European Union	9,408	14,276	15,901	17,255	16,555	16,555
Iran	8,000	8,300	10,000	11,400	11,900	11,400
Israel	1,601	1,505	1,916	1,695	1,685	1,685
Japan	16,726	17,070	16,999	16,970	17,570	16,770
Jordan	1,448	1,713	1,588	1,500	1,500	1,400
Korea, South	10,274	10,213	9,319	9,815	9,835	9,835
Libya	1,685	1,905	1,763	1,550	1,800	1,500
Malaysia	3,221	4,080	3,528	3,500	4,000	4,000
Mexico	11,640	14,881	15,238	16,580	18,810	17,310
Morocco	2,217	3,182	2,526	3,002	2,902	2,902
Peru	2,863	3,083	3,438	3,410	3,560	3,560
Saudi Arabia	11,115	13,992	11,825	12,600	13,010	13,010
Taiwan	3,938	4,781	4,267	4,200	4,100	4,100
Tunisia	1,525	1,713	1,745	1,700	1,775	1,775
Turkey	2,719	713	1,712	2,605	2,305	2,305
Venezuela	2,433	1,738	1,240	1,600	1,600	1,600
Vietnam	6,752	8,679	8,647	9,675	11,175	10,175
Others	20,869	21,816	21,477	18,788	19,088	19,458
Subtotal	166,095	176,218	174,663	181,166	187,180	186,750
Unaccounted	4,483	4,715	3,396	4,465	5,525	4,755
United States	3,296	3,981	3,422	3,190	3,500	3,500
World Total	173,874	184,914	181,481	188,821	196,205	195,005

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 Mav	2018/19 Jun
Production						
Argentina	36,782	38,439	48,569	40,331	48,553	48,853
Australia	12,605	12,544	17,266	10,896	13,756	13,756
Brazil	87,671	68,649	101,575	87,792	98,957	98,957
Canada	22,107	25,769	26,623	26,205	27,375	27,375
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	152,815	153,077	154,440	154,240
India	43,076	38,701	43,470	45,000	44,100	43,890
Indonesia	9,000	10,500	10,900	11,400	11,900	11,900
Mexico	32,689	32,378	33,263	32,511	31,890	31,890
Nigeria	18,341	19,052	19,111	19,050	19,300	19,300
Russia	40,386	37,427	40,765	41,712	44,925	40,925
South Africa	11,079	8,658	18,117	13,950	14,558	14,558
Turkey	9,311	14,181	10,776	12,971	13,051	13,051
Ukraine	39,389	33,387	39,217	34,071	38,750	38,250
Others	164,578	156,649	162,712	164,586	162,757	163,108
Subtotal	934,531	895,635	967,140	930,903	971,297	967,038
United States	377,234	367,009	402,612	384,255	369,802	369,802
World Total	1,311,765	1,262,644	1,369,752	1,315,158	1,341,099	1,336,840
Domestic Consumption						
Argentina	14,232	14,221	16,044	14,324	16,553	16,553
Brazil	60,009	59,823	64,032	65,461	68,992	68,992
Canada	21,290	21,252	22,084	23,445	23,235	23,235
China	228,709	238,790	252,948	262,380	267,830	271,230
Egypt	14,832	15,803	16,027	16,777	16,978	16,978
Ethiopia	13,680	15,215	15,142	14,135	14,085	14,085
European Union	162,592	157,125	160,840	161,520	163,070	164,070
India	40,474	40,201	42,625	44,625	44,725	44,725
Iran	12,020	14,020	13,820	15,820	16,520	16,020
Japan	16,874	17,257	17,246	17,211	17,914	17,114
Mexico	42,175	44,715	46,845	48,450	51,240	49,740
Nigeria	18,132	18,990	19,456	19,250	19,500	19,500
Russia	31,139	29,715	32,075	31,815	32,125	30,125
Turkey	12,951	14,021	12,891	15,031	15,711	15,711
Vietnam	9,452	12,279	13,037	13,575	14,575	14,075
Others	250,787	250,316	257,614	257,238	260,473	260,668
Subtotal	965,525	945,952	1,028,119	1,027,100	1,049,586	1,048,231
United States	311,339	312,597	327,479	329,225	328,742	328,108
World Total	1,276,864	1,258,549	1,355,598	1,356,325	1,378,328	1,376,339
Ending Stocks						
Argentina	4,274	3,279	6,701	4,608	6,468	6,608
Brazil	8,235	7,010	14,492	8,859	9,959	9,059
Canada	3,513	4,974	5,603	4,528	4,559	4,478
China	101,917	112,086	101,949	80,380	61,285	61,585
European Union	18,885	15,577	15,310	15,617	14,737	13,737
Mexico	4,832	5,889	6,009	5,345	3,520	3,305
Ukraine	3,291	3,171	2,997	2,686	2,071	2,771
Others	52,094	47,986	47,009	43,113	37,994	37,800
Subtotal	197,041	199,972	200,070	165,136	140,593	139,343
United States	46,948	48,112	62,168	55,935	44,853	42,229
World Total	243,989	248,084	262,238	221,071	185,446	181,572

Regional Coarse Grains Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2014/15	2015/16	2016/17	2017/18	May 2018/19	Jun 2018/19
TY Imports						
North America	16,649	19,953	19,579	21,045	22,920	21,420
Central America	3,456	3,938	3,799	3,950	4,000	4,000
Caribbean	2,444	2,597	2,659	2,840	2,840	2,840
South America	13,355	13,854	15,047	14,181	15,140	15,140
European Union - 28	9,408	14,276	15,901	17,255	16,555	16,555
Former Soviet Union - 12	745	551	828	620	665	725
Middle East	27,608	29,730	30,568	32,896	33,426	32,826
North Africa	18,228	20,819	19,285	20,682	21,772	21,272
Sub-Saharan Africa	4,083	6,032	6,643	4,171	4,496	4,496
East Asia	56,684	49,597	46,733	48,535	47,615	50,455
Southeast Asia	14,764	15,853	14,150	15,005	17,255	16,305
Others	1,967	2,999	2,893	3,176	3,996	4,216
Total	169,391	180,199	178,085	184,356	190,680	190,250
Production						
North America	432,030	425,156	462,498	442,971	429,067	429,067
South America	139,743	122,016	163,180	141,731	161,815	162,115
European Union - 28	170,670	152,665	152,815	153,077	154,440	154,240
Other Europe	10,927	9,271	11,328	7,181	9,276	9,276
Former Soviet Union - 12	91,963	82,740	92,737	88,798	97,073	92,573
Middle East	17,036	21,605	18,083	20,582	20,025	20,025
North Africa	10,927	12,289	9,263	11,177	12,032	12,032
Sub-Saharan Africa	109,745	102,596	116,918	114,269	110,232	110,232
East Asia	225,083	234,030	229,507	225,952	235,474	235,474
South Asia	54,649	50,656	56,563	58,888	58,038	58,179
Southeast Asia	30,949	31,992	34,050	34,218	34,243	34,243
Oceania	13,283	13,236	17,883	11,376	14,388	14,388
Others	4,760	4,392	4,927	4,938	4,996	4,996
Total	1,311,765	1,262,644	1,369,752	1,315,158	1,341,099	1,336,840
Domestic Consumption						
North America	374,804	378,564	396,408	401,120	403,217	401,083
South America	98,737	98,452	103,179	104,664	111,286	111,286
European Union - 28	162,592	157,125	160,840	161,520	163,070	164,070
Other Europe	8,347	8,552	8,918	8,062	8,197	8,397
Former Soviet Union - 12	58,467	53,574	56,364	53,819	55,013	52,863
Middle East	45,556	51,650	50,444	53,871	55,121	54,521
North Africa	30,168	32,142	31,043	32,137	33,403	33,003
Sub-Saharan Africa	109,473	108,105	115,692	114,685	113,372	113,387
East Asia	262,487	272,977	286,376	296,144	302,357	304,997
South Asia	52,617	53,832	56,889	60,403	61,120	61,560
Southeast Asia	41,253	44,041	45,965	46,685	48,785	48,335
Oceania	5,846	6,429	6,759	5,496	5,391	5,491
Others	10,340	10,897	11,328	11,676	11,936	11,936
Total	1,260,687	1,276,340	1,330,205	1,350,282	1,372,268	1,370,929
Ending Stocks						
North America	55,293	58,975	73,780	65,808	52,932	50,012
South America	15,927	13,631	24,419	16,175	19,015	18,249
European Union - 28	18,885	15,577	15,310	15,617	14,737	13,737
Other Europe	1,102	963	1,627	866	1,200	1,100
Former Soviet Union - 12	7,874	6,251	6,810	6,079	5,164	5,914
Middle East	8,999	9,200	5,910	5,862	4,269	4,247
North Africa	5,412	5,875	3,694	3,405	3,997	3,796
Sub-Saharan Africa	12,429	10,207	12,525	12,610	9,864	10,336
East Asia	105,819	116,445	106,160	84,423	64,785	65,285
South Asia	5,312	3,202	4,165	4,425	3,940	3,670
Southeast Asia	4,149	4,997	3,870	3,193	3,291	2,791
Oceania	1,665	1,620	2,770	1,395	1,154	1,337
Others	1,123	1,141	1,198	1,213	1,098	1,098
Total	243,989	248,084	262,238	221,071	185,446	181,572

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 May	2018/19 Jun
TY Exports						
Argentina	18,448	21,678	22,951	25,000	27,000	27,000
Brazil	21,909	35,382	19,794	28,000	31,000	31,000
Canada	395	1,767	1,538	1,300	1,550	1,550
European Union	4,027	1,949	2,171	2,000	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	2,000	2,000
Russia	3,213	4,691	5,589	4,800	7,500	5,500
Serbia	2,964	1,560	2,414	700	1,500	1,500
South Africa	746	759	1,816	1,900	2,100	2,100
Ukraine	19,661	16,595	21,334	19,500	24,000	24,000
Others	6,400	5,148	4,998	5,285	4,930	4,930
Subtotal	81,559	93,750	85,901	91,785	104,580	102,580
United States	46,831	51,156	55,535	58,500	53,000	53,000
World Total	128,390	144,906	141,436	150,285	157,580	155,580
TY Imports						
Algeria	4,116	4,329	3,915	4,400	5,000	4,800
Bangladesh	482	1,042	1,176	1,500	2,000	2,000
Chile	1,516	1,539	1,484	1,700	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	1,000	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	13,794	15,241	16,500	16,000	16,000
Guatemala	881	1,027	951	1,000	1,000	1,000
Iran	6,100	6,600	7,800	8,500	9,000	8,500
Israel	1,294	1,152	1,515	1,400	1,400	1,400
Japan	14,657	15,201	15,169	15,200	15,000	15,000
Kenya	600	200	1,000	1,200	1,000	1,000
Korea, South	10,168	10,121	9,231	9,700	9,700	9,700
Malaysia	3,221	4,080	3,528	3,500	4,000	4,000
Mexico	11,341	14,011	14,569	16,200	16,700	16,700
Morocco	1,941	2,224	2,164	2,500	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	4,500	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	2,000	2,200	2,200
Venezuela	2,433	1,738	1,238	1,600	1,600	1,600
Vietnam	6,700	8,600	8,500	9,500	11,000	10,000
Others	17,695	19,612	18,965	15,193	15,978	16,283
Subtotal	124,866	136,636	138,207	145,393	151,978	150,583
Unaccounted	2,715	6,488	1,779	3,742	4,302	3,697
United States	809	1,782	1,450	1,150	1,300	1,300
World Total	128,390	144,906	141,436	150,285	157,580	155,580

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 Mav	2018/19 Jun
Production						
Argentina	29,750	29,500	41,000	33,000	41,000	41,000
Brazil	85,000	67,000	98,500	85,000	96,000	96,000
Canada	11,606	13,680	13,889	14,100	15,300	15,300
China	215,646	224,632	219,552	215,891	225,000	225,000
Egypt	5,960	6,000	6,000	6,400	6,400	6,400
Ethiopia	7,235	7,300	7,300	7,000	7,100	7,100
European Union	75,734	58,748	61,739	62,097	61,000	61,000
India	24,170	22,570	25,900	26,880	26,000	26,000
Indonesia	9,000	10,500	10,900	11,400	11,900	11,900
Mexico	25,480	25,971	27,575	26,800	26,000	26,000
Nigeria	10,059	10,562	10,755	11,000	11,000	11,000
Philippines	7,671	6,970	8,131	8,040	8,300	8,300
Russia	11,325	13,168	15,305	13,229	19,000	15,000
South Africa	10,629	8,214	17,551	13,500	14,000	14,000
Ukraine	28,450	23,333	27,969	24,115	30,000	30,000
Others	103,855	99,403	101,586	105,357	101,434	101,785
Subtotal	661,570	627,551	693,652	663,809	699,434	695,785
United States	361,091	345,506	384,778	370,960	356,632	356,632
World Total	1,022,661	973,057	1,078,430	1,034,769	1,056,066	1,052,417
Total Consumption						
Argentina	9,300	9,300	11,200	9,800	12,000	12,000
Brazil	57,000	57,500	60,500	62,000	65,500	65,500
Canada	12,820	12,381	13,100	14,200	14,200	14,200
China	202,000	217,500	232,000	241,000	249,000	249,000
Egypt	13,900	14,850	15,100	15,900	16,100	16,100
European Union	77,880	73,500	74,000	76,000	76,500	77,500
India	22,350	23,550	24,900	26,500	26,500	26,500
Indonesia	12,200	12,100	12,300	12,200	12,500	12,500
Iran	7,400	8,800	9,300	9,800	10,300	9,800
Japan	14,600	15,200	15,200	15,200	15,100	15,100
Korea, South	10,250	10,123	9,410	9,800	9,800	9,800
Mexico	34,550	37,300	40,400	42,300	43,200	43,200
Nigeria	9,900	10,600	11,200	11,300	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	14,400	13,900
Others	163,581	164,713	168,527	174,029	180,493	179,113
Subtotal	686,090	671,063	746,661	751,441	774,507	772,522
United States	301,792	298,785	313,854	318,530	317,261	317,896
World Total	987,882	969,848	1,060,515	1,069,971	1,091,768	1,090,418
Ending Stocks						
Argentina	2,898	1,459	5,276	3,481	5,486	5,486
Brazil	7,842	6,769	14,019	8,519	9,619	8,719
Canada	1,518	2,450	2,574	2,374	2,424	2,424
China	100,472	110,774	100,713	79,554	60,504	60,504
European Union	9,626	6,719	7,528	8,125	7,125	6,125
Mexico	4,090	5,213	5,418	4,818	2,818	2,818
South Africa	2,448	1,096	3,695	2,800	1,637	2,000
Others	33,902	31,376	30,418	29,618	26,799	26,548
Subtotal	162,796	165,856	169,641	139,289	116,412	114,624
United States	43,974	44,123	58,253	53,403	42,734	40,067
World Total	206,770	209,979	227,894	192,692	159,146	154,691

Regional Corn Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2014/15	2015/16	2016/17	2017/18	May 2018/19	Jun 2018/19
TY Imports						
North America	13,686	16,742	16,846	18,550	18,500	18,500
Central America	3,456	3,938	3,799	3,950	4,000	4,000
South America	12,042	12,462	13,713	12,970	13,765	13,765
European Union - 28	8,908	13,794	15,241	16,500	16,000	16,000
Former Soviet Union - 12	500	361	374	400	405	410
Middle East	15,157	14,886	16,998	19,300	20,600	20,100
North Africa	15,622	16,873	16,775	18,200	19,200	19,000
Sub-Saharan Africa	3,323	5,383	5,861	3,268	3,663	3,663
East Asia	34,198	33,186	31,120	33,050	33,710	33,750
Southeast Asia	14,680	15,739	13,965	14,790	17,055	16,095
Caribbean	2,444	2,597	2,657	2,840	2,840	2,840
Others	1,659	2,457	2,308	2,725	3,540	3,760
Total	125,675	138,418	139,657	146,543	153,278	151,883
Production						
North America	398,177	385,157	426,242	411,860	397,932	397,932
South America	127,570	108,837	149,824	129,022	148,430	148,430
European Union - 28	75,734	58,748	61,739	62,097	61,000	61,000
Other Europe	9,132	7,427	9,407	5,334	7,395	7,395
Former Soviet Union - 12	44,188	40,147	47,791	42,069	53,500	49,500
Middle East	6,904	7,791	6,995	7,786	6,866	6,866
North Africa	6,058	6,096	6,130	6,601	6,551	6,551
Sub-Saharan Africa	66,809	62,466	71,790	73,285	69,125	69,125
East Asia	217,995	226,883	221,893	218,140	227,356	227,356
South Asia	34,398	33,250	37,730	39,545	38,735	39,086
Central America	3,588	3,278	3,780	3,840	3,850	3,850
Southeast Asia	30,655	31,697	33,760	33,928	33,953	33,953
Others	1,453	1,280	1,349	1,262	1,373	1,373
Total	1,022,661	973,057	1,078,430	1,034,769	1,056,066	1,052,417
Domestic Consumption						
North America	349,162	348,466	367,354	375,030	374,661	375,296
South America	87,601	87,971	91,723	93,395	99,910	99,910
European Union - 28	77,880	73,500	74,000	76,000	76,500	77,500
Other Europe	6,297	6,522	6,878	5,995	6,150	6,350
Former Soviet Union - 12	21,071	19,582	20,511	18,035	21,860	19,860
Middle East	21,738	23,502	24,613	26,810	28,020	27,520
North Africa	22,100	22,990	23,390	24,800	25,700	25,600
Sub-Saharan Africa	66,881	67,207	70,194	72,815	71,557	71,557
East Asia	233,127	249,279	263,067	272,400	280,360	280,400
South Asia	33,123	35,630	37,865	40,939	41,641	42,081
Southeast Asia	40,849	43,634	45,497	46,185	48,300	47,840
Central America	6,760	7,180	7,520	7,740	7,910	7,910
Others	3,984	3,909	3,942	4,115	4,185	4,185
Total	970,573	989,372	1,036,554	1,064,259	1,086,754	1,086,009
Ending Stocks						
North America	49,582	51,786	66,245	60,595	47,976	45,309
South America	13,743	11,220	22,186	14,405	17,300	16,400
European Union - 28	9,626	6,719	7,528	8,125	7,125	6,125
Other Europe	896	849	1,477	766	1,086	986
Former Soviet Union - 12	3,155	2,602	3,079	2,753	2,442	2,953
Middle East	3,727	2,747	2,009	2,190	1,543	1,541
North Africa	3,259	2,988	2,455	2,446	2,587	2,387
Sub-Saharan Africa	9,575	7,651	10,037	10,465	7,973	8,336
East Asia	103,922	114,710	104,543	83,283	63,739	63,939
South Asia	3,924	2,490	3,190	3,221	2,925	2,751
Southeast Asia	4,143	4,991	3,860	3,183	3,281	2,781
Central America	759	794	850	868	793	793
Others	459	432	435	392	376	390
Total	206,770	209,979	227,894	192,692	159,146	154,691

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 May	2018/19 Jun
TY Exports						
Argentina	1,599	2,836	2,696	2,500	2,500	2,800
Australia	5,266	5,401	9,193	6,200	7,000	7,000
Canada	1,386	1,147	1,809	2,000	1,500	1,500
European Union	10,642	8,644	5,683	6,200	7,000	6,800
Kazakhstan	479	807	869	1,200	1,300	1,300
Moldova	81	59	143	150	150	150
Russia	5,807	3,735	3,626	5,400	5,500	5,500
Turkey	4	0	14	20	100	100
Ukraine	4,332	4,673	5,337	4,500	4,000	3,500
Uruguay	43	42	111	50	120	120
Others	164	82	49	61	100	100
Subtotal	29,803	27,426	29,530	28,281	29,270	28,870
United States	291	161	125	130	100	100
World Total	30,094	27,587	29,655	28,411	29,370	28,970
TY Imports						
Algeria	723	864	533	600	550	550
Belarus	1	7	109	30	100	100
Brazil	489	551	737	550	650	650
Canada	165	131	74	65	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	500	300	300
Iran	1,900	1,700	2,200	2,900	2,900	2,900
Israel	278	319	376	250	250	250
Japan	1,097	1,154	1,197	1,100	1,100	1,100
Jordan	759	902	759	700	700	600
Kuwait	412	511	569	400	200	200
Libya	1,001	1,324	1,084	750	1,000	700
Morocco	276	958	358	500	300	300
Peru	122	98	169	100	150	150
Saudi Arabia	8,200	10,400	8,400	8,000	8,000	8,000
Syria	20	20	200	70	150	150
Tunisia	483	696	501	600	675	675
United Arab Emirates	393	668	474	400	400	400
Vietnam	52	79	147	175	175	175
Others	1,724	1,213	1,717	1,571	1,011	1,066
Subtotal	28,472	28,080	28,413	27,741	28,491	28,146
Unaccounted	1,192	-845	1,025	440	479	424
United States	430	352	217	230	400	400
World Total	30,094	27,587	29,655	28,411	29,370	28,970

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 May	2018/19 Jun
Production						
Algeria	1,300	1,300	1,000	968	1,400	1,400
Argentina	2,900	4,940	3,300	3,740	3,700	4,000
Australia	8,646	8,993	13,506	8,000	9,800	9,800
Belarus	1,988	1,849	1,253	1,420	1,700	1,700
Canada	7,117	8,257	8,839	7,900	8,000	8,000
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	59,090	61,500	61,300
India	1,831	1,613	1,440	1,750	2,000	1,790
Iran	3,200	3,200	3,000	3,100	3,100	3,100
Kazakhstan	2,412	2,675	3,231	3,305	3,500	3,500
Morocco	1,638	3,400	620	2,000	2,500	2,500
Russia	20,026	17,083	17,547	20,183	18,500	18,500
Turkey	4,000	7,400	4,750	6,400	7,400	7,400
Ukraine	9,450	8,751	9,874	8,695	7,500	7,000
Others	9,148	9,551	10,639	9,840	9,751	9,751
Subtotal	138,028	145,024	142,754	140,291	144,371	143,761
United States	3,953	4,750	4,353	3,090	3,201	3,201
World Total	141,981	149,774	147,107	143,381	147,572	146,962
Total Consumption						
Algeria	2,050	2,150	2,050	1,850	1,950	1,950
Australia	3,000	3,300	3,500	2,800	2,800	2,800
Belarus	2,000	1,850	1,400	1,450	1,800	1,700
Canada	6,471	6,960	6,762	6,800	6,700	6,700
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	53,700	54,700	54,700
India	1,400	1,520	1,900	2,000	2,000	1,900
Iran	4,600	5,200	4,500	6,000	6,200	6,200
Kazakhstan	2,000	2,000	2,200	2,200	2,300	2,200
Morocco	2,638	3,350	2,200	2,450	2,450	2,450
Russia	14,100	13,700	14,700	14,900	13,200	13,200
Saudi Arabia	8,525	10,225	9,825	8,825	8,825	8,825
Turkey	5,350	6,900	5,500	6,700	7,300	7,300
Ukraine	5,500	4,300	4,900	4,300	3,600	3,600
Others	17,043	18,486	18,767	17,609	17,310	16,960
Subtotal	138,283	143,202	146,062	143,779	144,513	143,858
United States	4,235	4,408	4,375	4,072	3,918	3,918
World Total	142,518	147,610	150,437	147,851	148,431	147,776
Ending Stocks						
Algeria	1,304	1,313	899	617	717	717
Australia	1,120	1,069	1,883	883	698	883
Canada	1,260	1,526	2,121	1,286	1,207	1,186
European Union	5,834	6,060	5,667	5,357	5,457	5,457
Iran	1,058	758	458	758	858	858
Turkey	332	961	338	718	818	818
Ukraine	1,565	1,609	1,237	1,137	847	1,047
Others	10,000	10,829	8,099	6,371	5,616	5,738
Subtotal	22,473	24,125	20,702	17,127	16,218	16,704
United States	1,711	2,223	2,316	1,421	1,030	1,030
World Total	24,184	26,348	23,018	18,548	17,248	17,734

Barley Supply and Disappearance: Selected Exporters
Million Metric Tons/Hectares

Country Mktg Year	Area Harvested	Yield	Production	MY Imports	MY Exports	Feed and Residual	Total Consumption	Ending Stocks
Australia								
2010/11	3.7	2.2	8.0	0.0	4.7	3.0	4.2	1.0
2011/12	3.7	2.2	8.2	0.0	5.4	2.1	3.3	0.5
2012/13	3.6	2.1	7.5	0.0	4.5	1.8	3.0	0.5
2013/14	3.8	2.4	9.2	0.0	6.2	1.5	2.8	0.7
2014/15	4.1	2.1	8.6	0.0	5.2	1.7	3.0	1.1
2015/16	4.1	2.2	9.0	0.0	5.7	2.0	3.3	1.1
2016/17	4.8	2.8	13.5	0.0	9.2	2.2	3.5	1.9
2017/18	3.9	2.1	8.0	0.0	6.2	1.5	2.8	0.9
2018/19	4.5	2.2	9.8	0.0	7.0	1.5	2.8	0.9
Canada								
2010/11	2.4	3.2	7.6	0.0	1.2	6.3	7.5	1.5
2011/12	2.4	3.3	7.9	0.0	1.3	5.7	6.9	1.2
2012/13	2.8	2.9	8.0	0.0	1.4	5.7	6.8	1.0
2013/14	2.7	3.8	10.3	0.0	1.6	6.5	7.7	2.0
2014/15	2.2	3.3	7.1	0.1	1.5	5.3	6.5	1.3
2015/16	2.4	3.5	8.3	0.2	1.2	5.8	7.0	1.5
2016/17	2.3	3.9	8.8	0.1	1.5	5.5	6.8	2.1
2017/18	2.1	3.8	7.9	0.1	2.0	5.6	6.8	1.3
2018/19	2.2	3.7	8.0	0.1	1.5	5.5	6.7	1.2
European Union								
2010/11	12.5	4.3	53.7	0.2	4.9	41.3	56.6	7.9
2011/12	11.9	4.3	51.9	0.5	3.0	35.8	51.2	6.1
2012/13	12.5	4.4	54.9	0.1	5.0	35.5	51.0	5.0
2013/14	12.4	4.8	59.7	0.0	5.7	38.0	53.4	5.6
2014/15	12.4	4.9	60.6	0.1	9.5	35.7	50.9	5.8
2015/16	12.2	5.1	62.1	0.3	10.8	36.5	51.4	6.1
2016/17	12.3	4.9	60.0	0.4	5.7	40.1	55.1	5.7
2017/18	12.2	4.9	59.1	0.5	6.2	38.6	53.7	5.4
2018/19	12.2	5.0	61.3	0.3	6.8	39.5	54.7	5.5

Regional Barley Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2014/15	2015/16	2016/17	2017/18	May 2018/19	Jun 2018/19
TY Imports						
North America	779	615	293	305	510	510
South America	1,169	1,133	1,249	1,030	1,150	1,150
European Union - 28	269	315	447	500	300	300
Other Europe	124	81	121	140	150	150
Former Soviet Union - 12	239	162	436	210	250	305
Middle East	12,399	14,798	13,536	13,445	12,775	12,675
North Africa	2,581	3,914	2,490	2,470	2,545	2,245
Sub-Saharan Africa	138	40	112	85	85	85
East Asia	11,080	7,136	9,413	9,430	10,750	10,750
South Asia	22	133	340	131	151	151
Oceania	32	7	25	25	25	25
Total	28,902	28,432	28,630	27,971	28,891	28,546
Production						
North America	11,916	13,742	14,170	11,994	12,201	12,201
South America	3,794	5,925	4,714	4,823	5,035	5,335
European Union - 28	60,609	62,095	59,978	59,090	61,500	61,300
Other Europe	1,241	1,258	1,333	1,280	1,302	1,302
Former Soviet Union - 12	35,542	32,547	34,175	35,630	33,407	32,907
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	2,690	2,690
East Asia	2,134	2,158	2,047	2,108	2,159	2,159
South Asia	2,461	2,121	1,943	2,247	2,457	2,247
Oceania	9,052	9,430	13,870	8,296	10,180	10,180
Total	141,981	149,774	147,107	143,381	147,572	146,962
Domestic Consumption						
North America	11,556	12,293	12,087	11,882	11,668	11,668
South America	3,398	3,533	3,449	3,415	3,436	3,436
European Union - 28	50,937	51,375	55,100	53,700	54,700	54,700
Other Europe	1,414	1,373	1,404	1,402	1,397	1,397
Former Soviet Union - 12	25,454	23,889	25,429	24,963	23,057	22,907
Middle East	22,369	26,961	24,807	25,814	25,984	25,884
North Africa	7,120	8,203	6,697	6,397	6,748	6,448
Sub-Saharan Africa	2,471	2,565	2,609	2,640	2,700	2,700
East Asia	13,162	9,481	11,441	11,905	12,705	12,705
South Asia	2,023	2,093	2,423	2,563	2,483	2,383
Oceania	3,450	3,750	3,900	3,150	3,200	3,200
Total	143,424	145,614	149,504	148,031	148,278	147,628
Ending Stocks						
North America	3,369	4,135	4,852	3,121	2,611	2,590
South America	772	1,140	843	720	611	749
European Union - 28	5,834	6,060	5,667	5,357	5,457	5,457
Other Europe	160	79	97	65	70	70
Former Soviet Union - 12	3,719	2,956	2,926	2,538	2,159	2,393
Middle East	5,208	6,385	3,856	3,617	2,666	2,646
North Africa	2,105	2,838	1,185	903	1,354	1,353
Sub-Saharan Africa	434	436	488	510	548	585
East Asia	1,090	904	923	556	760	760
South Asia	294	274	230	239	270	204
Oceania	1,199	1,141	1,941	912	732	917
Total	24,184	26,348	23,018	18,548	17,248	17,734

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 May	2018/19 Jun
TY Exports						
Argentina	954	772	457	550	500	500
Australia	1,701	717	542	200	1,100	1,100
Ethiopia	75	75	75	75	75	75
India	122	74	24	50	50	50
Kenya	73	41	73	50	50	50
Nigeria	100	50	100	100	100	100
Ukraine	156	120	164	150	150	150
Others	138	115	229	210	105	105
Subtotal	3,319	1,964	1,664	1,385	2,130	2,130
United States	9,269	7,871	6,090	5,850	4,200	5,400
World Total	12,588	9,835	7,754	7,235	6,330	7,530
TY Imports						
Chile	98	134	54	70	100	100
China	10,162	8,284	5,209	4,800	1,100	4,700
Colombia	0	64	0	50	50	50
European Union	131	119	194	200	200	200
Japan	903	649	561	600	1,400	600
Kenya	117	54	146	150	100	100
Mexico	29	661	548	250	2,000	500
South Africa	0	83	82	80	60	60
South Sudan	87	19	36	150	150	150
Sudan	120	200	120	200	200	200
Others	416	596	379	484	364	374
Subtotal	12,063	10,863	7,329	7,034	5,724	7,034
Unaccounted	498	-1,126	381	151	606	496
United States	27	98	44	50	0	0
World Total	12,588	9,835	7,754	7,235	6,330	7,530

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 Mav	2018/19 Jun
Production						
Argentina	3,500	3,375	3,400	3,000	3,150	3,150
Australia	2,209	1,791	994	1,300	2,000	2,000
Brazil	2,055	1,032	1,865	1,870	1,890	1,890
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	880	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	4,730	4,600	4,600
Mali	1,272	1,527	1,394	1,705	1,300	1,300
Mexico	6,270	5,587	4,638	4,635	4,800	4,800
Niger	1,426	1,918	1,808	1,944	1,700	1,700
Nigeria	6,883	7,005	6,887	6,550	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	6,629	6,969	7,005	7,005
Subtotal	55,176	48,207	51,137	48,142	49,745	49,745
United States	10,988	15,158	12,199	9,242	8,713	8,713
World Total	66,164	63,365	63,336	57,384	58,458	58,458
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	950	950	950
China	12,900	11,000	8,300	8,100	4,700	8,100
Ethiopia	4,100	4,700	4,700	4,200	4,100	4,100
European Union	995	800	790	820	820	820
India	5,100	4,600	4,500	4,600	4,500	4,600
Mali	1,200	1,500	1,400	1,650	1,400	1,400
Mexico	6,600	6,300	5,300	4,950	6,800	5,300
Niger	1,450	2,000	2,000	1,850	1,800	1,800
Nigeria	6,833	6,905	6,787	6,450	6,700	6,700
South Sudan	1,050	830	760	800	850	850
Sudan	6,000	3,100	6,450	4,100	4,300	4,300
Others	8,800	8,689	7,605	8,385	8,922	8,147
Subtotal	63,453	57,634	57,474	54,640	54,364	55,549
United States	2,459	6,187	6,212	3,557	4,573	3,303
World Total	65,912	63,821	63,686	58,197	58,937	58,852
Ending Stocks						
Argentina	971	952	889	689	639	639
Australia	252	234	274	274	180	174
China	706	717	577	447	177	477
Ethiopia	561	576	569	364	309	309
India	587	151	198	278	258	228
Nigeria	130	180	186	186	190	186
Sudan	743	582	568	311	156	206
Others	1,823	1,463	1,324	1,329	1,526	1,316
Subtotal	5,773	4,855	4,585	3,878	3,435	3,535
United States	468	930	850	744	693	693
World Total	6,241	5,785	5,435	4,622	4,128	4,228

Regional Sorghum Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2014/15	2015/16	2016/17	2017/18	May 2018/19	Jun 2018/19
TY Imports						
North America	56	759	592	300	2,000	500
South America	114	212	60	140	185	185
European Union - 28	131	119	194	200	200	200
Other Europe	0	0	0	0	0	0
Middle East	24	34	30	131	31	31
North Africa	1	1	5	0	0	0
Sub-Saharan Africa	576	578	646	793	728	728
East Asia	11,142	9,011	5,823	5,455	2,555	5,355
Southeast Asia	14	16	17	15	0	10
Others	32	231	6	50	25	25
Total	12,090	10,961	7,373	7,084	5,724	7,034
Production						
North America	17,258	20,745	16,837	13,877	13,513	13,513
Central America	326	337	326	325	327	327
Caribbean	125	123	118	91	106	106
South America	6,967	5,682	6,159	5,922	6,157	6,157
European Union - 28	887	674	647	667	640	640
Middle East	646	505	394	485	470	470
North Africa	809	752	755	755	755	755
Sub-Saharan Africa	28,211	25,359	29,075	25,667	26,048	26,048
East Asia	2,887	2,752	2,987	3,202	3,452	3,452
South Asia	5,560	4,399	4,719	4,860	4,740	4,740
Southeast Asia	55	55	50	50	50	50
Oceania	2,209	1,791	994	1,300	2,000	2,000
Others	224	191	275	183	200	200
Total	66,164	63,365	63,336	57,384	58,458	58,458
Domestic Consumption						
North America	9,059	12,487	11,512	8,507	11,373	8,603
Central America	321	345	326	325	330	330
Caribbean	125	123	120	91	106	106
South America	6,362	5,409	5,623	5,786	5,817	5,817
European Union - 28	995	800	790	820	820	820
Middle East	801	550	429	621	491	491
North Africa	785	752	755	755	755	755
Sub-Saharan Africa	27,840	25,988	29,381	26,465	26,726	26,741
East Asia	13,882	11,733	8,917	8,757	6,157	8,757
South Asia	5,247	4,972	4,665	4,780	4,665	4,765
Southeast Asia	95	69	70	60	45	55
Oceania	505	905	675	800	800	800
Others	75	75	100	55	55	55
Total	66,092	64,208	63,363	57,822	58,140	58,095
Ending Stocks						
North America	806	1,216	1,022	851	1,015	800
Central America	26	17	17	12	9	9
South America	1,310	1,128	1,147	910	894	890
European Union - 28	27	16	39	81	96	96
Middle East	39	33	25	20	30	30
North Africa	47	48	53	53	53	53
Sub-Saharan Africa	2,313	2,105	1,972	1,607	1,332	1,387
East Asia	765	772	629	499	229	529
South Asia	587	151	198	278	258	228
Oceania	252	234	274	274	180	174
Others	69	65	59	37	32	32
Total	6,241	5,785	5,435	4,622	4,128	4,228

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 May	2018/19 Jun
TY Exports						
Australia	264	214	455	550	650	650
Canada	1,734	1,667	1,557	1,650	1,600	1,600
Chile	84	26	27	30	30	30
European Union	231	220	179	200	200	200
Kazakhstan	0	5	12	10	10	10
Russia	14	16	14	15	10	10
Ukraine	46	48	19	50	50	50
Others	10	8	3	10	10	10
Subtotal	2,383	2,204	2,266	2,515	2,560	2,560
United States	25	36	44	30	30	30
World Total	2,408	2,240	2,310	2,545	2,590	2,590
TY Imports						
Algeria	24	31	11	10	25	25
Bosnia and Herzegovina	4	4	6	5	5	5
Canada	12	11	18	10	10	10
China	162	172	278	500	500	500
Colombia	2	1	1	5	5	5
Ecuador	21	38	21	30	30	30
European Union	4	9	3	5	5	5
India	24	31	25	25	25	25
Japan	47	50	48	50	50	50
Korea, South	29	21	23	25	25	25
Mexico	86	77	119	120	100	100
Norway	4	7	3	5	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	12	18	18	17	17
Subtotal	531	537	652	888	877	877
Unaccounted	109	171	119	107	113	113
United States	1,768	1,532	1,539	1,550	1,600	1,600
World Total	2,408	2,240	2,310	2,545	2,590	2,590

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 May	2018/19 Jun
Production						
Algeria	110	110	110	110	110	110
Argentina	525	553	785	492	600	600
Australia	1,198	1,300	2,266	1,100	1,450	1,450
Belarus	522	492	390	500	460	460
Brazil	307	351	828	634	745	745
Canada	2,977	3,425	3,231	3,700	3,600	3,600
Chile	421	533	713	670	675	675
China	255	265	290	300	305	305
European Union	7,821	7,524	8,049	8,107	8,200	8,200
Kazakhstan	226	244	335	285	300	300
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	351	327	335	335
Subtotal	21,085	20,746	23,235	22,769	22,675	22,675
United States	1,019	1,300	940	717	958	958
World Total	22,104	22,046	24,175	23,486	23,633	23,633
Total Consumption						
Algeria	126	141	132	120	135	135
Argentina	525	550	760	525	550	550
Australia	950	1,025	1,500	850	700	800
Belarus	500	500	400	500	450	450
Brazil	305	345	775	675	705	705
Canada	1,676	1,611	1,814	2,100	2,000	2,000
Chile	355	485	655	660	655	655
China	400	420	560	780	830	830
European Union	7,730	7,400	7,950	7,900	8,050	8,050
Kazakhstan	225	245	274	275	300	300
Mexico	175	190	195	190	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	450	450	450
Others	488	519	554	555	554	554
Subtotal	19,724	19,122	21,532	21,652	20,984	21,084
United States	2,447	2,702	2,539	2,611	2,493	2,494
World Total	22,171	21,824	24,071	24,263	23,477	23,578
Ending Stocks						
Argentina	65	65	89	51	96	96
Australia	93	143	448	148	158	148
Brazil	10	16	68	23	58	58
Canada	693	947	743	703	763	713
European Union	770	690	642	654	609	609
Kazakhstan	33	27	75	75	65	65
Russia	289	199	147	178	173	173
Others	223	267	339	321	257	274
Subtotal	2,176	2,354	2,551	2,153	2,179	2,136
United States	780	824	731	352	381	424
World Total	2,956	3,178	3,282	2,505	2,560	2,560

Regional Oats Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2014/15	2015/16	2016/17	2017/18	May 2018/19	Jun 2018/19
TY Imports						
North America	1,866	1,620	1,676	1,680	1,710	1,710
South America	30	47	25	41	40	40
European Union - 28	4	9	3	5	5	5
Other Europe	62	53	63	65	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	12	27	27
Sub-Saharan Africa	46	31	24	25	20	20
East Asia	238	243	349	575	575	575
South Asia	24	31	25	25	25	25
Oceania	0	0	0	0	0	0
Total	2,299	2,069	2,191	2,438	2,477	2,477
Production						
North America	4,089	4,810	4,243	4,489	4,648	4,648
South America	1,281	1,478	2,372	1,839	2,063	2,063
European Union - 28	7,821	7,524	8,049	8,107	8,200	8,200
Other Europe	411	418	464	423	435	435
Former Soviet Union - 12	6,631	5,767	5,991	6,713	6,041	6,041
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	1,134	1,482	1,482
Total	22,104	22,046	24,175	23,486	23,633	23,633
Domestic Consumption						
North America	4,298	4,503	4,548	4,901	4,683	4,684
South America	1,245	1,445	2,273	1,943	1,993	1,993
European Union - 28	7,730	7,400	7,950	7,900	8,050	8,050
Other Europe	479	484	506	506	491	491
Former Soviet Union - 12	6,531	5,801	5,930	6,631	6,006	6,006
Middle East	225	240	240	240	240	240
North Africa	163	197	201	185	200	200
Sub-Saharan Africa	63	72	67	80	75	75
East Asia	479	491	633	855	909	909
South Asia	24	31	25	25	25	25
Oceania	985	1,054	1,540	885	730	830
Total	22,222	21,718	23,913	24,151	23,402	23,503
Ending Stocks						
North America	1,479	1,775	1,478	1,061	1,150	1,143
South America	102	143	243	140	210	210
European Union - 28	770	690	642	654	609	609
Other Europe	46	35	53	35	44	44
Former Soviet Union - 12	397	298	316	328	298	298
Middle East	11	21	6	21	16	16
North Africa	1	1	1	3	3	3
Sub-Saharan Africa	18	15	28	28	11	28
East Asia	39	57	64	85	57	57
South Asia	0	0	0	0	0	0
Oceania	93	143	451	150	162	152
Total	2,956	3,178	3,282	2,505	2,560	2,560

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 May	2018/19 Jun
TY Exports						
Belarus	0	24	8	20	20	20
Canada	89	112	132	160	150	150
European Union	167	160	139	100	100	100
Russia	121	23	29	50	50	50
Ukraine	13	21	14	10	10	10
Others	1	0	0	0	0	0
Subtotal	391	340	322	340	330	330
United States	3	6	4	5	5	5
World Total	394	346	326	345	335	335
TY Imports						
European Union	96	39	16	50	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	10	10	10
Russia	5	8	4	5	5	5
Switzerland	6	4	3	5	5	5
Others	6	16	3	0	0	0
Subtotal	163	102	62	110	110	110
Unaccounted	-31	27	92	25	25	25
United States	262	217	172	210	200	200
World Total	394	346	326	345	335	335

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 May	2018/19 Jun
Production						
Argentina	97	61	79	87	95	95
Belarus	867	753	651	670	650	650
Canada	218	226	436	320	300	300
European Union	8,864	7,833	7,452	7,521	7,800	7,800
Russia	3,279	2,084	2,538	2,544	2,200	2,200
Turkey	300	330	300	320	320	320
Ukraine	475	394	394	510	400	400
Others	176	178	145	163	160	160
Subtotal	14,276	11,859	11,995	12,135	11,925	11,925
United States	183	295	342	246	298	298
World Total	14,459	12,154	12,337	12,381	12,223	12,223
Total Consumption						
Argentina	97	61	79	87	95	95
Australia	19	22	25	26	26	26
Belarus	850	800	700	650	650	650
Canada	134	119	180	160	160	160
European Union	8,600	7,900	7,600	7,600	7,700	7,700
Kazakhstan	65	37	33	35	35	35
Norway	46	67	23	52	52	52
Russia	3,250	2,150	2,400	2,500	2,300	2,300
Turkey	325	330	300	320	320	320
Ukraine	475	420	380	510	410	410
Others	108	91	95	102	102	102
Subtotal	13,974	12,015	11,833	12,066	11,871	11,871
United States	406	515	499	455	497	497
World Total	14,380	12,530	12,332	12,521	12,368	12,368
Ending Stocks						
Belarus	166	99	50	50	30	30
Canada	42	51	165	165	165	155
European Union	1,386	1,209	1,001	872	922	922
Kazakhstan	4	4	12	16	16	16
Russia	264	158	291	290	140	145
Turkey	14	14	14	14	14	14
Ukraine	106	75	77	67	47	47
Others	3	2	1	0	0	0
Subtotal	1,985	1,612	1,611	1,474	1,334	1,329
United States	15	12	18	15	15	15
World Total	2,000	1,624	1,629	1,489	1,349	1,344

Regional Rye Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2014/15	2015/16	2016/17	2017/18	May 2018/19	Jun 2018/19
TY Imports						
North America	262	217	172	210	200	200
South America	0	0	0	0	0	0
European Union - 28	96	39	16	50	50	50
Other Europe	12	6	7	15	15	15
Former Soviet Union - 12	5	24	7	5	5	5
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	234	320	310	310
Production						
North America	401	521	778	566	598	598
South America	106	69	91	98	107	107
European Union - 28	8,864	7,833	7,452	7,521	7,800	7,800
Other Europe	83	108	64	84	84	84
Former Soviet Union - 12	4,682	3,268	3,624	3,763	3,285	3,285
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	12,337	12,381	12,223	12,223
Domestic Consumption						
North America	540	634	679	615	657	657
South America	106	69	91	98	107	107
European Union - 28	8,600	7,900	7,600	7,600	7,700	7,700
Other Europe	97	113	70	99	99	99
Former Soviet Union - 12	4,640	3,407	3,513	3,695	3,395	3,395
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	12,314	12,497	12,347	12,347
Ending Stocks						
North America	57	63	183	180	180	170
South America	0	0	0	0	0	0
European Union - 28	1,386	1,209	1,001	872	922	922
Other Europe	0	0	0	0	0	0
Former Soviet Union - 12	540	336	430	423	233	238
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	1,629	1,489	1,349	1,344

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.

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](#) May 2018. For further details on world grain production, please see [World Agricultural Production](#) June 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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