

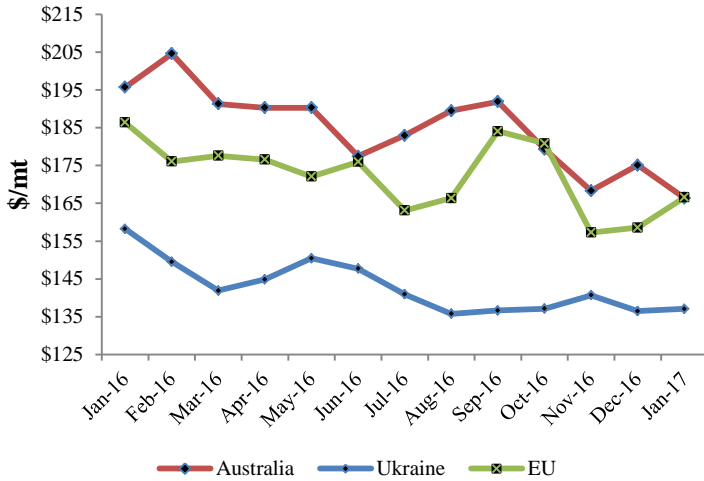


# Grain: World Markets and Trade

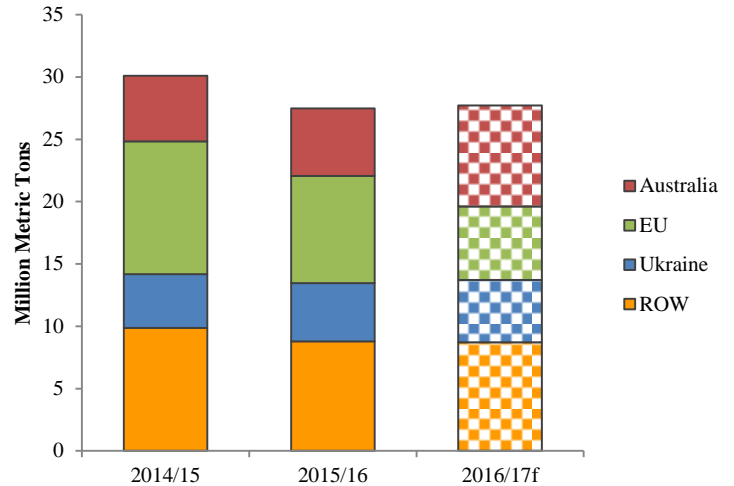
April 2017

## Barley Prices Under Pressure

### Major Exporter Prices Slide (FOB)



### Australia's Exports Surge



\*For the EU and Ukraine, price data does not distinguish between malting and feed barley; Australian prices are feed barley only.

Barley prices for major exporting countries have witnessed significant declines since the beginning of 2016. Even though world barley production is projected down from the previous year, prices have not responded amidst pressure from a 2016/17 record global corn crop. Prospects for corn have affected barley demand as both are utilized as energy components for animal feed.

Barley prices have also been depressed by a record crop in Australia. The country is projected to be the largest exporter in 2016/17, supplanting the EU and supplying a quarter of the world's demand. Compared with January 2016, Australian prices were nearly \$30/ton lower year-over-year. Lower prices are expected to boost exports to key markets such as China. The implementation of the China-Australia Free Trade Agreement (January 2016) has provided Australia a competitive advantage with the removal of the import duty for barley. For the first two months of 2017, China's imports of Australian barley more than tripled compared to the same period the previous year, according to Chinese customs data.

As a result of Australia's competitive prices, other major exporters (i.e., EU and Ukraine) have felt downward price pressure since the beginning of 2016. Despite slightly lower production, EU prices are lower, and 2016/17 exports are forecast to be the second-largest behind Australia. For Ukraine, prices averaged \$137/ton in January, decreasing over \$20/ton year-over-year as a larger domestic crop has also pressured prices. Weak barley prices imply that growth in supplies of feed grains are outpacing global demand.

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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 the Production, Supply and Distribution Database (PSD Online): (<https://apps.fas.usda.gov/psdonline/app/index.html#/app/downloads>), select PSD Reports, and then on the left click Grains.

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

Current *World Markets and Trade* and *World Agricultural Production* Reports:

<https://apps.fas.usda.gov/psdonline/app/index.html#/app/downloads>

Archives *World Markets and Trade* and *World Agricultural Production* Reports:

<http://usda.mannlib.cornell.edu/MannUsda/viewTaxonomy.do?taxonomyID=7>

Production, Supply and Distribution Database (PSD Online):

<https://apps.fas.usda.gov/psdonline/app/index.html#/app/home>

Global Agricultural Trade System (U.S. Exports and Imports):

<http://apps.fas.usda.gov/gats/default.aspx>

Export Sales Report:

<http://apps.fas.usda.gov/esrquery/>

Global Agricultural Information Network (Agricultural Attaché Reports):

<http://gain.fas.usda.gov/Pages/Default.aspx>

### **Other USDA Reports:**

World Agricultural Supply and Demand Estimates (WASDE):

<http://www.usda.gov/oce/commodity/wasde/>

Economic Research Service:

<http://www.ers.usda.gov/topics/crops>

National Agricultural Statistics Service:

<http://www.nass.usda.gov/Publications/>

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

Marketing Year	Wheat			Rice, Milled			Corn			
	2014/15	2015/16	2016/17	2014/15	2015/16	2016/17	2014/15	2015/16	2016/17	
<b>Production</b>										
United States	(Jun-May)	55.1	56.1	62.9	7.1	6.1	7.1	361.1	345.5	384.8
Other		673.0	679.1	688.5	471.5	466.1	474.0	654.9	617.8	669.0
<b>World Total</b>		728.1	735.2	751.4	478.6	472.2	481.1	1,016.0	963.3	1,053.8
<b>Domestic Consumption</b>										
United States	(Jun-May)	31.3	32.0	33.0	4.3	3.6	4.2	301.8	298.9	314.8
Other		668.7	676.2	703.3	470.7	464.8	471.6	662.2	682.1	710.4
<b>World Total</b>		700.0	708.2	736.3	475.0	468.4	475.8	964.0	981.0	1,025.2
<b>Ending Stocks</b>										
United States	(Jun-May)	20.5	26.6	31.6	1.6	1.5	1.6	44.0	44.1	58.9
Other		197.1	215.1	220.7	113.3	114.6	116.5	165.8	167.7	164.1
<b>World Total</b>		217.6	241.7	252.3	114.9	116.1	118.1	209.8	211.8	223.0
<b>TY Imports</b>										
United States	(Jun-May)	4.0	3.1	3.0	0.8	0.8	0.8	0.8	1.8	1.4
Other		155.0	165.4	173.7	38.9	36.0	37.2	124.9	136.6	140.4
<b>World Total</b>		159.0	168.5	176.7	39.7	36.8	38.0	125.7	138.4	141.8
<b>TY Exports</b>										
United States	(Jun-May)	23.0	21.9	27.8	3.4	3.5	3.6	46.8	51.2	56.5
Other		138.8	150.3	151.8	39.2	36.9	37.4	81.6	93.7	88.5
<b>World Total</b>		161.8	172.2	179.6	42.6	40.4	41.0	128.4	144.9	145.0

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

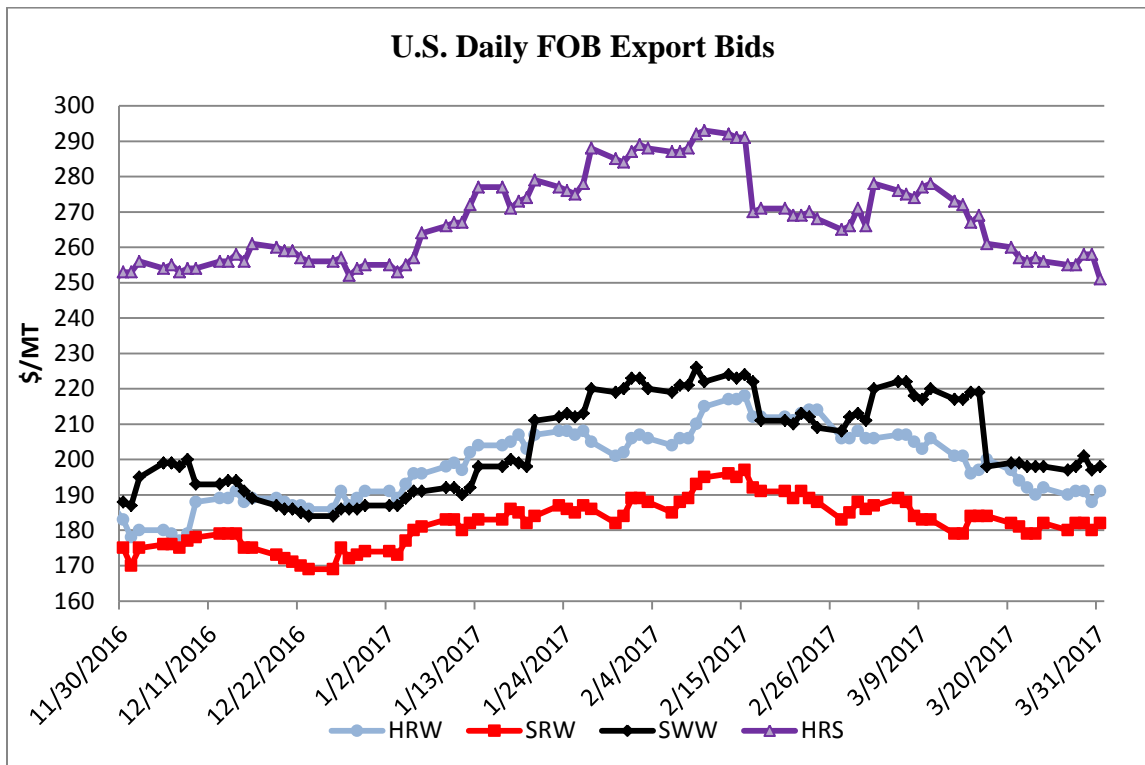
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## WHEAT: WORLD MARKETS AND TRADE

### OVERVIEW

Global wheat production, already at a record, is raised slightly this month mainly on a larger crop in Pakistan. Global consumption is lowered mainly on reduced U.S. feed and residual use as implied by the latest *Grain Stocks* report from NASS. Consequently, global stocks, which were already forecast at a record high, are raised further. Global trade is lowered marginally, but remains a record. The U.S. season-average farm price is unchanged at \$3.85 per bushel.

### U.S. PRICES:

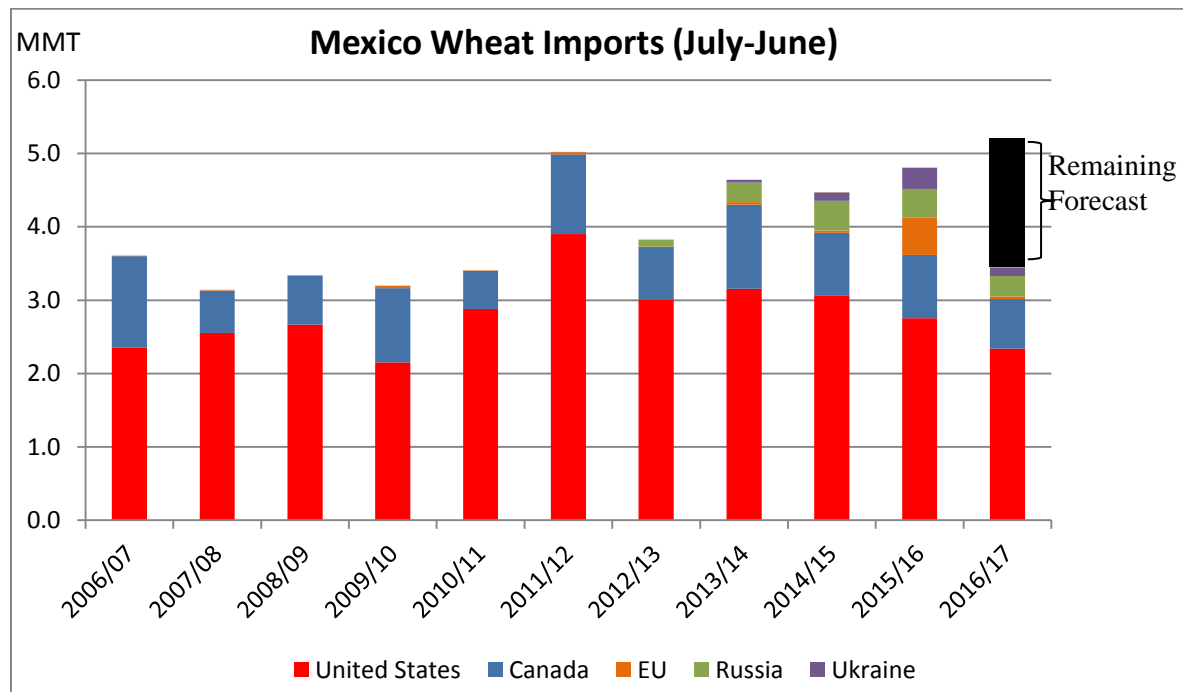


**Domestic:** Overall, wheat prices were down on abundant supplies and favorable weather conditions for the month of March. Hard Red Winter (HRW) plunged \$15/ton to \$191, while Soft Red Winter (SRW) eased \$3/ton to \$182. Hard Red Spring (HRS) plummeted \$15/ton to \$251, but still holds a solid premium over other U.S. wheat classes. Soft White Winter (SWW) sunk \$14/ton to \$198 due to improving logistics in the Pacific Northwest in mid-March.

## U.S. Share of Mexican Wheat Imports Rebounds

Mexico, the second-largest wheat importer in the Western Hemisphere, has historically imported around three-quarters of its needs from the United States. U.S. wheat has benefitted from a logistical advantage over other suppliers when exporting to Mexico, allowing for a consistent supply to millers. With this advantage in place, U.S. wheat only faced limited competition from Canada. However, the U.S. share of Mexico's imports has declined in recent years, falling to only 57 percent in 2015/16. Mexico's imports from the EU, Russia, and Ukraine grew substantially based on abundant supplies and competitive prices. These three non-traditional suppliers accounted for about 25 percent of Mexico's imports in 2015/16.

In 2016/17, however, Mexico is forecast to import a record 5.2 million tons and the U.S. share has rebounded to 68 percent year-to-date. Favorable prospects continue as outstanding export sales to Mexico are more than double the level of a year ago. Market share has been regained from the EU, where the weather-affected French crop was not priced competitively because of limited exportable supplies. Also contributing to the resurgence in U.S. market share is competitive pricing after a large harvest. Furthermore, Mexican millers have familiarity with the quality and protein of U.S. wheat. For more information, see the [Mexico Grain and Feed Annual GAIN report](#). As Mexico is the United States' largest wheat market, the rebounding share of trade is contributing significantly to higher U.S. exports this year.



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## TRADE CHANGES IN 2016/17

### **Selected Exporters**

- **Australia** is cut 1.0 million tons to 23.0 million based on trade data.
- **Brazil** is down 200,000 tons to 1.4 million due to the slow pace of feed-quality shipments.
- **Canada** is lowered 500,000 tons to 20.0 million due to weak sales from January to March.
- **European Union** is up 1.0 million tons to 26.5 million based on expectation of larger sales to Turkey.
- **Kazakhstan** is reduced 500,000 tons to 7.0 million due to slower exports.
- **Pakistan** is down 200,000 tons to 700,000 based on slowing demand from Afghanistan.
- **Russia** is lowered 500,000 tons to 28.0 million based on Turkey imposing a tariff on Russian wheat.
- **Turkey** is raised 200,000 tons to 6.0 million based on the fast pace of flour exports.
- **Ukraine** is boosted 800,000 tons to 17.3 million based on demand from India.
- **United States** is up 300,000 tons to 27.8 million based on the rapid pace of sales and shipments, especially to Mexico.

### **Selected Importers**

- **Egypt** is reduced 300,000 tons to 11.5 million. Although there has been a recent uptick in purchases, overall, imports are not expected to overcome the slow start to the season.
- **India** is raised 500,000 tons to 6.0 million based on current trade to date.
- **Iran** is down 200,000 tons to 1.2 million based on slowing trade.
- **Mexico** is up 300,000 tons to 5.2 million based on purchases from the United States.
- **Syria** is down 300,000 tons to 2.0 million based on the pace of trade and expectations of a favorable new crop.

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- **Thailand** is reduced 200,000 tons to 3.6 million based on recent feed wheat import restrictions.
  - **Turkey** is cut 300,000 tons to 4.5 million based on the slow pace of trade to date and the government's decision to remove Russia from the list of duty-free wheat suppliers. For more details, see the [Turkey Grain and Feed Annual GAIN report](#).
  - **United States** is lowered 200,000 tons to 3.0 million based on the slow pace of imports from Canada and large domestic supplies.

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

	2012/13	2013/14	2014/15	2015/16	2016/17 Mar	2016/17 Apr
<b>TY Exports</b>						
Argentina	7,450	1,675	4,200	8,750	11,000	11,000
Australia	21,269	18,339	16,575	15,782	24,000	23,000
Brazil	1,753	81	1,688	1,063	1,600	1,400
Canada	18,584	22,156	24,883	22,136	20,500	20,000
European Union	22,786	32,032	35,455	34,686	25,500	26,500
Kazakhstan	6,801	8,000	5,507	7,600	7,500	7,000
Mexico	729	1,322	1,104	1,568	1,500	1,500
Russia	11,308	18,609	22,800	25,543	28,500	28,000
Turkey	3,583	4,293	4,134	5,609	5,800	6,000
Ukraine	7,190	9,755	11,269	17,431	16,500	17,300
Others	18,087	14,738	11,217	10,175	10,222	10,081
<b>Subtotal</b>	119,540	131,000	138,832	150,343	152,622	151,781
<b>United States</b>	27,734	31,519	22,999	21,856	27,500	27,800
<b>World Total</b>	147,274	162,519	161,831	172,199	180,122	179,581
<b>TY Imports</b>						
Afghanistan	1,600	2,050	2,000	2,700	2,700	2,700
Algeria	6,484	7,484	7,257	8,153	8,200	8,200
Bangladesh	2,725	3,354	3,929	4,693	5,800	5,800
Brazil	7,547	7,061	5,869	5,922	7,300	7,400
China	2,960	6,773	1,926	3,476	4,000	4,000
Colombia	1,507	1,746	1,627	2,032	2,000	2,000
Egypt	8,400	10,150	11,300	11,925	11,800	11,500
European Union	5,276	3,976	5,979	6,917	5,500	5,500
India	20	22	273	300	5,500	6,000
Indonesia	7,146	7,391	7,478	10,116	9,000	9,000
Iraq	3,948	3,246	2,253	2,218	2,300	2,300
Japan	6,598	6,123	5,878	5,715	5,800	5,900
Korea, South	5,439	4,288	3,942	4,420	4,500	4,500
Mexico	3,823	4,639	4,476	4,805	4,900	5,200
Morocco	3,825	3,928	4,086	4,503	5,500	5,500
Nigeria	4,168	4,580	4,244	4,410	4,500	4,500
Philippines	3,620	3,476	5,055	4,850	5,500	5,500
Saudi Arabia	1,921	3,429	3,487	2,931	3,500	3,500
Sudan	1,793	2,664	2,632	2,021	2,300	2,300
Syria	963	1,603	865	965	2,300	2,000
Thailand	1,840	1,759	3,492	4,872	3,800	3,600
Turkey	3,312	4,149	5,960	4,396	4,800	4,500
Uzbekistan	1,863	2,224	2,230	2,654	2,700	2,700
Vietnam	1,671	2,157	2,296	3,069	5,000	5,000
Yemen	3,207	3,425	3,245	3,323	3,350	3,350
Others	49,605	54,017	53,223	54,093	51,551	51,236
<b>Subtotal</b>	141,261	155,714	155,002	165,479	174,101	173,686
<b>Unaccounted</b>	2,562	2,045	2,865	3,664	2,821	2,895
<b>United States</b>	3,451	4,760	3,964	3,056	3,200	3,000
<b>World Total</b>	147,274	162,519	161,831	172,199	180,122	179,581

TY=Trade Year, see Endnotes.



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

	2012/13	2013/14	2014/15	2015/16	2016/17 Mar	2016/17 Apr
<b>Production</b>						
Argentina	9,300	10,500	13,930	11,300	16,000	16,000
Australia	22,856	25,303	23,743	24,168	35,000	35,000
Brazil	4,380	5,300	6,000	5,540	6,730	6,730
Canada	27,205	37,530	29,420	27,594	31,700	31,700
China	121,023	121,930	126,208	130,190	128,850	128,850
Egypt	8,500	8,250	8,300	8,100	8,100	8,100
European Union	133,949	144,583	156,912	160,000	144,658	144,658
India	94,882	93,506	95,850	86,530	87,000	87,000
Iran	13,800	14,500	13,000	15,000	15,500	15,500
Kazakhstan	9,841	13,941	12,996	13,748	14,985	14,985
Pakistan	23,473	24,211	25,979	25,100	25,300	25,600
Russia	37,720	52,091	59,080	61,044	72,500	72,529
Turkey	16,000	18,750	15,250	19,500	17,250	17,250
Ukraine	15,761	22,278	24,750	27,274	26,800	26,800
Uzbekistan	6,700	6,800	7,150	7,200	7,200	7,200
Others	51,923	57,427	54,354	56,824	50,642	50,596
<b>Subtotal</b>	597,313	656,900	672,922	679,112	688,215	688,498
<b>United States</b>	61,298	58,105	55,147	56,117	62,859	62,859
<b>World Total</b>	658,611	715,005	728,069	735,229	751,074	751,357
<b>Total Consumption</b>						
Algeria	9,450	9,850	10,050	10,250	10,250	10,250
Brazil	10,900	11,400	10,700	10,500	11,500	11,500
Canada	9,555	9,422	9,050	7,870	10,200	10,200
China	125,000	116,500	116,500	112,000	118,000	118,000
Egypt	18,700	18,500	19,100	19,200	19,700	19,700
European Union	119,250	117,300	124,677	129,850	128,700	129,000
India	83,824	93,848	93,102	88,551	98,140	98,340
Indonesia	6,950	7,165	7,365	9,100	9,300	9,300
Iran	16,000	17,000	17,500	18,000	18,500	18,500
Morocco	8,300	9,000	9,000	9,800	10,200	10,200
Pakistan	23,900	24,100	24,500	24,400	24,500	24,500
Russia	33,550	34,100	35,500	37,000	39,000	39,000
Turkey	17,650	17,750	17,500	18,000	17,600	17,500
Ukraine	11,400	11,500	11,500	12,200	11,300	10,800
Uzbekistan	8,000	8,400	8,900	9,350	9,700	9,700
Others	146,822	150,395	153,729	160,137	166,524	166,880
<b>Subtotal</b>	641,441	663,685	674,047	679,049	707,506	707,877
<b>United States</b>	37,810	34,261	31,334	32,021	33,911	32,959
<b>World Total</b>	679,251	697,946	705,381	711,070	741,417	740,836
<b>Ending Stocks</b>						
Australia	4,663	4,558	4,670	5,639	7,329	7,829
Canada	5,112	10,398	7,090	5,171	6,656	7,156
China	53,960	65,274	76,105	97,042	111,092	111,092
European Union	10,711	9,938	12,697	15,078	9,943	9,736
India	24,200	17,830	17,220	14,540	8,500	8,800
Iran	5,116	7,301	7,916	8,216	6,176	6,216
Russia	4,933	5,177	6,285	5,601	11,101	11,630
Others	49,602	58,353	65,122	63,902	58,413	58,253
<b>Subtotal</b>	158,297	178,829	197,105	215,189	219,210	220,712
<b>United States</b>	19,538	16,065	20,477	26,552	30,734	31,550
<b>World Total</b>	177,835	194,894	217,582	241,741	249,944	252,262

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

Thousand Metric Tons

	2012/13	2013/14	2014/15	2015/16	Mar 2016/17	Apr 2016/17
<b>TY Imports</b>						
North America	7,759	9,841	8,927	8,353	8,585	8,685
Central America	1,654	1,833	1,834	1,834	1,950	1,930
South America	14,422	14,879	13,132	13,343	14,980	15,010
European Union - 28	5,276	3,976	5,979	6,917	5,500	5,500
Other Europe	1,632	1,858	1,760	1,828	1,895	1,920
Former Soviet Union - 12	7,244	7,502	7,677	7,387	7,520	7,550
Middle East	24,250	28,434	26,919	24,480	25,150	24,320
North Africa	22,047	25,246	25,430	27,852	28,600	28,300
Sub-Saharan Africa	18,508	20,502	21,261	22,887	22,035	21,985
East Asia	17,354	19,465	14,115	16,224	16,810	16,910
South Asia	5,308	6,721	8,163	8,785	15,106	15,606
Southeast Asia	16,294	17,176	20,545	25,487	25,850	25,650
Others	2,964	3,041	3,224	3,158	3,320	3,320
<b>Total</b>	<b>144,712</b>	<b>160,474</b>	<b>158,966</b>	<b>168,535</b>	<b>177,301</b>	<b>176,686</b>
<b>Production</b>						
North America	91,734	99,012	88,254	87,462	98,422	98,422
South America	18,011	19,762	24,352	21,381	26,341	26,251
European Union - 28	133,949	144,583	156,912	160,000	144,658	144,658
Other Europe	3,431	4,117	4,072	4,266	4,606	4,642
Former Soviet Union - 12	77,783	103,824	112,382	117,964	130,215	130,244
Middle East	37,038	41,708	35,414	41,795	39,060	39,060
North Africa	17,501	19,661	17,013	19,912	14,131	14,131
Sub-Saharan Africa	6,736	7,235	7,523	6,313	7,251	7,251
East Asia	122,490	123,248	127,650	131,515	130,136	130,154
South Asia	126,412	125,917	130,154	119,840	120,645	120,945
Oceania	23,345	25,751	24,157	24,582	35,418	35,418
Others	181	187	186	199	191	181
<b>Total</b>	<b>658,611</b>	<b>715,005</b>	<b>728,069</b>	<b>735,229</b>	<b>751,074</b>	<b>751,357</b>
<b>Domestic Consumption</b>						
North America	53,990	50,333	47,234	46,891	51,361	50,559
South America	26,212	27,126	26,780	26,905	27,765	27,980
European Union - 28	119,250	117,300	124,677	129,850	128,700	129,000
Other Europe	4,721	4,807	4,850	4,930	5,120	5,120
Former Soviet Union - 12	71,705	72,755	74,995	77,785	79,260	78,720
Middle East	56,783	58,764	58,457	60,110	61,210	61,130
North Africa	41,340	42,475	42,726	43,646	44,675	44,675
Sub-Saharan Africa	23,990	26,305	27,025	28,532	28,804	28,804
East Asia	140,071	130,201	129,524	125,239	131,700	131,750
South Asia	121,007	132,041	132,302	128,959	140,201	140,401
Southeast Asia	16,515	16,610	19,295	23,195	25,090	25,050
Oceania	8,111	8,280	8,569	8,612	9,365	9,365
Others	3,366	3,494	3,573	3,575	3,774	3,775
<b>Total</b>	<b>687,061</b>	<b>690,491</b>	<b>700,007</b>	<b>708,229</b>	<b>737,025</b>	<b>736,329</b>
<b>Ending Stocks</b>						
North America	24,925	26,782	28,095	32,239	37,919	39,385
South America	3,541	6,850	8,484	4,815	5,014	4,625
European Union - 28	10,711	9,938	12,697	15,078	9,943	9,736
Other Europe	1,057	949	1,270	1,459	1,118	1,526
Former Soviet Union - 12	14,491	15,793	20,617	16,701	21,629	22,410
Middle East	14,300	18,797	18,335	18,601	14,898	14,306
North Africa	12,069	14,049	13,204	16,537	13,938	13,638
Sub-Saharan Africa	2,495	3,041	3,218	3,092	2,719	2,694
East Asia	57,214	68,314	79,217	100,432	114,288	114,356
South Asia	27,995	21,661	23,209	21,224	15,374	16,174
Southeast Asia	3,718	3,491	3,891	5,317	5,150	4,987
Oceania	4,978	4,861	4,956	5,885	7,573	8,073
Others	341	368	389	361	381	352
<b>Total</b>	<b>177,835</b>	<b>194,894</b>	<b>217,582</b>	<b>241,741</b>	<b>249,944</b>	<b>252,262</b>

NOTES: Regional definitions appear on last page of this circular. Imports are reported on a trade year basis. All other data are reported using local marketing years.

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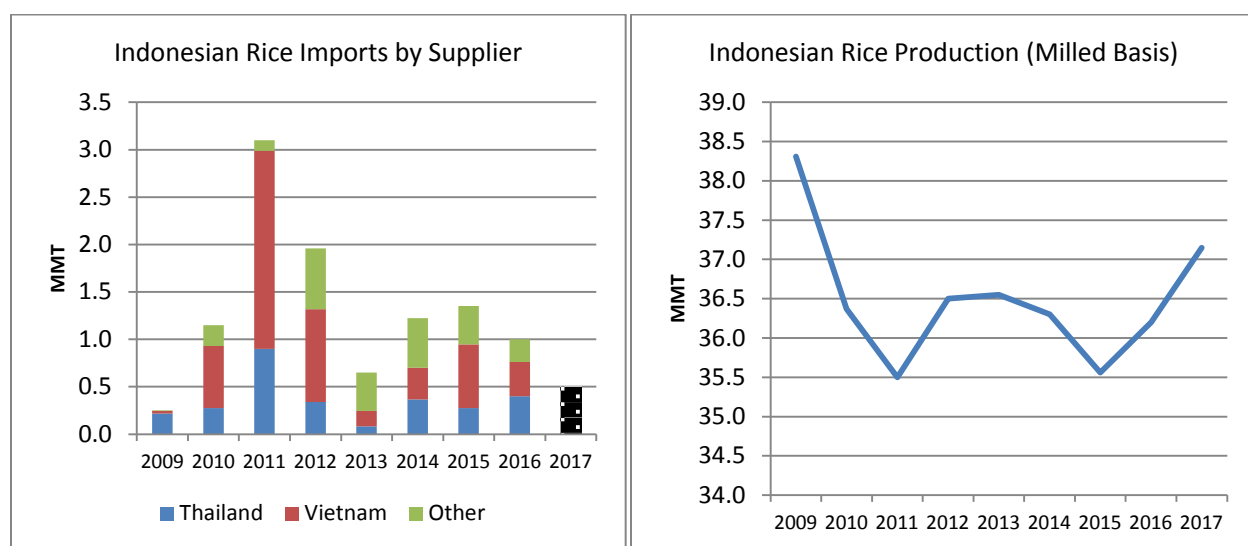
## RICE: WORLD MARKETS AND TRADE

### OVERVIEW

For 2016/17, global production continues at a record, and is raised this month mainly on a larger Indonesian crop. Trade is revised lower on smaller imports for Indonesia and Saudi Arabia. Exports are lowered for Egypt and Pakistan. Both global consumption and stocks are revised higher, with consumption at a record.

### FEATURE

#### Indonesia Rice Imports Decline on Larger Domestic Production



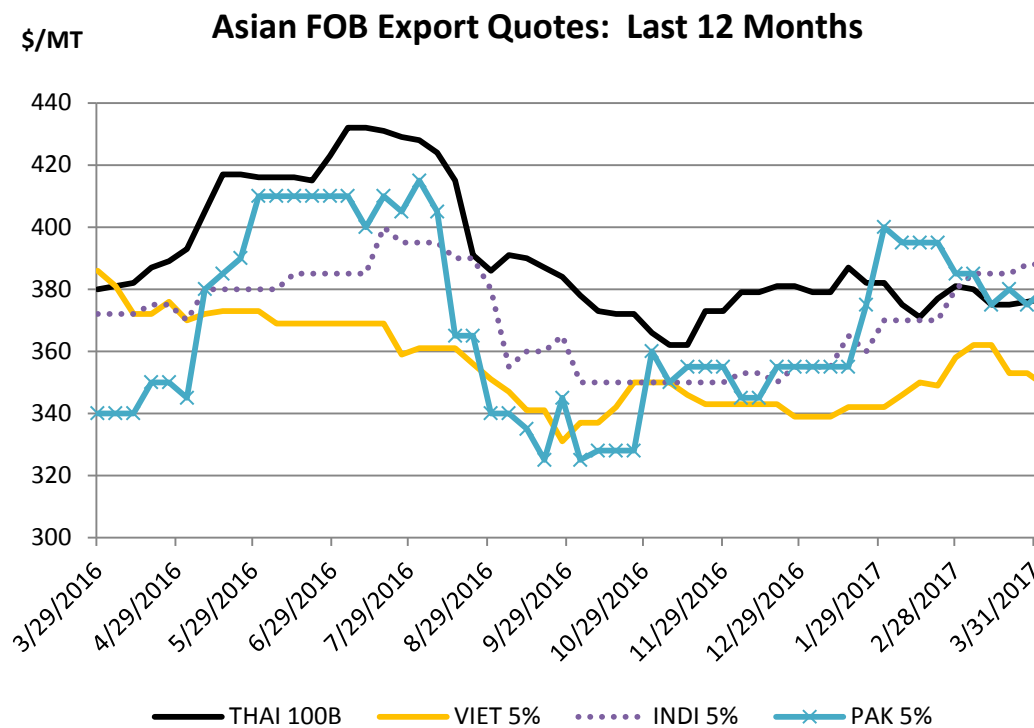
Indonesia, the world's third-largest consumer and producer of rice, is forecast to import only 500,000 tons in 2017, a 50-percent reduction from 2016 levels due to an anticipated rebound in production. Indonesian production meets most of its domestic demand, with imports only accounting for shortfalls and to source fragrant varieties. Although imports constitute a small amount of overall supplies, Indonesia's relative absence in the thinly-traded rice market has significant impacts on its key suppliers. Forecasted 2017 imports are expected at the lowest level since 2009, when the country brought in a meager 250,000 tons.

Thailand and Vietnam are the primary suppliers of rice to Indonesia. In recent years, Vietnam has supplied the majority, but with affordable old crop supplies, Thailand has gained market share. With ample supplies in both countries, there is likely to be stiff competition to fulfill the Indonesian market.

Although not a traditional exporter, Indonesia is now setting ambitious export targets given its sufficient domestic supplies. Despite these efforts to export, Indonesia is expected to remain a net importer.

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## PRICES



Over the past month, Indian quotes have continued to climb, in part reflecting a stronger *rupee*. In contrast, Pakistani quotes have dropped from their unusually high January levels but remain somewhat firm at \$380/ton. Thai 100B quotes remained relatively steady at \$377/ton, with recent strengthening of the *baht*. Vietnamese quotes remain the lowest and have slid to \$349/ton on the ongoing harvest in the Mekong Delta.

## SELECTED TRADE CHANGES for 2017

- **Bangladesh** imports are raised 100,000 tons to 150,000 on larger purchases from India, despite the import duty that remains in place.
- **Indonesia** imports are cut 300,000 tons to 500,000 as a more abundant crop tempers import demand.
- **Saudi Arabia** imports are lowered 150,000 tons to 1.4 million on more modest purchases.
- **Egypt** exports are slashed 200,000 tons to 100,000 amid the continued export ban.
- **Pakistan** exports are trimmed 200,000 tons to 4.0 million on weak sales in light of relatively high export quotes.

**World Rice Trade**  
**January/December Year, Thousand Metric Tons**

	2012/13	2013/14	2014/15	2015/16	2016/17 Mar	2016/17 Apr
<b>TY Exports</b>						
Argentina	526	494	310	527	550	550
Australia	460	404	323	150	250	250
Brazil	830	852	895	641	700	750
Burma	1,163	1,688	1,735	1,300	1,500	1,500
Cambodia	1,075	1,000	1,150	900	1,000	1,000
China	447	393	262	368	500	500
European Union	203	284	251	270	280	280
Guyana	346	446	486	460	500	500
India	10,480	11,588	11,046	10,040	10,000	10,000
Pakistan	4,126	3,700	4,000	4,300	4,200	4,000
Paraguay	365	380	371	557	470	470
Russia	140	187	163	198	180	180
Thailand	6,722	10,969	9,779	9,867	10,000	10,000
Uruguay	939	957	718	996	850	850
Vietnam	6,700	6,325	6,606	5,088	5,600	5,600
Others	1,676	1,494	1,177	1,199	1,149	1,029
<b>Subtotal</b>	<b>36,198</b>	<b>41,161</b>	<b>39,272</b>	<b>36,861</b>	<b>37,729</b>	<b>37,459</b>
<b>United States</b>	<b>3,295</b>	<b>2,947</b>	<b>3,355</b>	<b>3,541</b>	<b>3,500</b>	<b>3,550</b>
<b>World Total</b>	<b>39,493</b>	<b>44,108</b>	<b>42,627</b>	<b>40,402</b>	<b>41,229</b>	<b>41,009</b>
<b>TY Imports</b>						
Angola	430	500	450	470	475	475
Brazil	712	586	363	771	600	600
Cameroon	550	525	500	500	520	520
China	3,500	4,450	5,150	4,600	5,000	5,000
Cote d'Ivoire	830	950	1,150	1,300	1,350	1,350
Cuba	413	377	575	544	510	510
European Union	1,375	1,556	1,786	1,814	1,850	1,850
Ghana	725	590	580	650	650	650
Guinea	360	380	350	500	600	600
Haiti	416	387	447	431	490	490
Indonesia	650	1,225	1,350	1,000	800	500
Iran	2,220	1,400	1,300	1,100	1,050	1,050
Iraq	1,294	1,080	1,009	929	1,000	1,000
Japan	690	669	688	685	685	685
Kenya	410	440	450	500	470	500
Malaysia	885	989	1,051	950	950	950
Mexico	749	685	719	731	750	750
Mozambique	500	590	575	575	600	600
Nepal	340	510	529	450	550	550
Nigeria	2,400	3,200	2,100	2,000	1,900	1,900
Philippines	1,000	1,800	2,000	800	1,400	1,400
Saudi Arabia	1,326	1,459	1,600	1,300	1,550	1,400
Senegal	902	960	990	985	990	990
South Africa	990	910	912	954	925	925
United Arab Emirates	540	560	580	670	750	750
Others	11,561	13,514	11,784	10,830	11,075	11,294
<b>Subtotal</b>	<b>35,768</b>	<b>40,292</b>	<b>38,988</b>	<b>36,039</b>	<b>37,490</b>	<b>37,289</b>
<b>Unaccounted</b>	<b>3,050</b>	<b>3,061</b>	<b>2,881</b>	<b>3,595</b>	<b>2,989</b>	<b>2,970</b>
<b>United States</b>	<b>675</b>	<b>755</b>	<b>758</b>	<b>768</b>	<b>750</b>	<b>750</b>
<b>World Total</b>	<b>39,493</b>	<b>44,108</b>	<b>42,627</b>	<b>40,402</b>	<b>41,229</b>	<b>41,009</b>

TY=Trade Year, see Endnotes. Note about dates: 2015/16 is calendar year 2016, 2014/15 is calendar year 2015, and so on.

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

	2012/13	2013/14	2014/15	2015/16	2016/17 Mar	2016/17 Apr
<b>Milled Production</b>						
Bangladesh	33,820	34,390	34,500	34,500	34,581	34,581
Brazil	8,037	8,300	8,465	7,210	8,068	8,160
Burma	11,715	11,957	12,600	12,160	12,500	12,400
Cambodia	4,670	4,725	4,700	4,705	4,700	4,700
China	143,000	142,530	144,560	145,770	144,850	144,850
Egypt	4,675	4,750	4,530	4,000	4,554	4,554
India	105,241	106,646	105,482	104,408	106,500	106,500
Indonesia	36,550	36,300	35,560	36,200	36,600	37,150
Japan	7,907	7,931	7,849	7,670	7,790	7,780
Korea, South	4,006	4,230	4,241	4,327	4,197	4,197
Nepal	3,003	3,361	3,100	3,100	3,100	3,100
Pakistan	5,536	6,798	6,900	6,800	6,640	6,800
Philippines	11,428	11,858	11,915	11,000	11,500	11,500
Thailand	20,200	20,460	18,750	15,800	18,600	18,600
Vietnam	27,537	28,161	28,166	27,584	27,800	27,861
Others	38,857	39,821	40,129	40,882	41,250	41,293
<b>Subtotal</b>	466,182	472,218	471,447	466,116	473,230	474,026
<b>United States</b>	6,348	6,117	7,106	6,133	7,117	7,117
<b>World Total</b>	472,530	478,335	478,553	472,249	480,347	481,143
<b>Consumption and Residual</b>						
Bangladesh	34,500	34,900	35,100	35,100	35,000	35,000
Brazil	7,850	7,900	7,925	7,850	7,900	7,900
Burma	10,400	10,450	10,700	10,750	11,000	10,850
Cambodia	3,550	3,650	3,615	3,700	3,725	3,725
China	141,000	143,000	144,500	144,000	144,000	144,000
Egypt	4,050	4,000	4,000	3,900	4,100	4,100
European Union	3,250	3,250	3,400	3,550	3,650	3,650
India	93,972	98,727	98,244	93,568	97,000	97,000
Indonesia	38,127	38,500	38,300	37,800	37,300	37,600
Japan	8,351	8,380	8,600	8,600	8,500	8,550
Korea, South	4,489	4,422	4,197	4,212	4,700	4,700
Nigeria	5,300	5,500	5,400	5,200	5,000	5,000
Philippines	12,850	12,850	13,200	13,000	12,900	12,900
Thailand	10,600	10,600	10,000	9,100	10,300	10,300
Vietnam	21,600	22,000	22,000	22,600	22,700	22,700
Others	59,157	61,762	61,546	61,927	63,592	63,672
<b>Subtotal</b>	461,649	474,371	473,189	467,488	474,648	474,999
<b>United States</b>	3,779	3,977	4,301	3,555	4,190	4,191
<b>World Total</b>	465,428	478,348	477,490	471,043	478,838	479,190
<b>Ending Stocks</b>						
China	49,832	53,102	57,436	63,735	69,085	69,085
Egypt	427	610	924	924	1,228	1,428
India	25,500	22,800	17,800	18,400	17,900	17,900
Indonesia	6,476	5,501	4,111	3,509	3,611	3,539
Japan	2,857	3,007	2,821	2,532	2,512	2,372
Korea, South	780	899	1,406	1,831	1,736	1,736
Thailand	12,808	11,999	11,270	8,403	6,953	6,953
Others	14,048	14,928	17,614	15,331	12,974	13,521
<b>Subtotal</b>	112,728	112,846	113,382	114,665	115,999	116,534
<b>United States</b>	1,156	1,025	1,552	1,475	1,655	1,559
<b>World Total</b>	113,884	113,871	114,934	116,140	117,654	118,093

Note: All data are reported on a milled basis.

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

Thousand Metric Tons

	2012/13	2013/14	2014/15	2015/16	Mar 2016/17	Apr 2016/17
<b>TY Imports</b>						
North America	1,779	1,801	1,839	1,855	1,865	1,865
Caribbean	969	911	1,174	1,135	1,155	1,165
South America	1,833	1,814	1,685	1,955	1,643	1,742
Other Europe	125	132	128	136	140	140
Former Soviet Union - 12	557	626	571	455	481	461
Middle East	7,252	6,711	6,472	5,690	6,245	6,075
North Africa	487	485	391	436	520	520
Sub-Saharan Africa	11,567	12,542	10,900	11,394	11,620	11,640
East Asia	5,349	6,044	6,686	6,104	6,616	6,616
South Asia	722	2,566	1,692	825	1,060	1,160
Southeast Asia	3,606	5,023	5,677	4,010	4,220	3,980
Others	2,197	2,392	2,531	2,812	2,675	2,675
<b>Total</b>	<b>36,443</b>	<b>41,047</b>	<b>39,746</b>	<b>36,807</b>	<b>38,240</b>	<b>38,039</b>
<b>Production</b>						
North America	6,479	6,248	7,285	6,289	7,307	7,307
Caribbean	974	1,054	979	992	982	982
South America	15,852	16,384	16,431	15,428	16,155	16,287
European Union - 28	2,100	1,937	1,954	2,050	2,050	2,050
Former Soviet Union - 12	1,294	1,205	1,185	1,262	1,258	1,261
Middle East	2,251	2,450	2,443	2,392	2,521	2,521
North Africa	4,704	4,789	4,530	4,000	4,554	4,554
Sub-Saharan Africa	13,272	13,984	14,468	15,140	15,551	15,551
East Asia	157,953	157,701	159,486	160,211	159,581	159,571
South Asia	150,660	154,377	153,218	152,499	153,574	153,734
Southeast Asia	115,490	116,867	115,367	111,175	115,471	115,982
Others	1,501	1,339	1,207	811	1,343	1,343
<b>Total</b>	<b>472,530</b>	<b>478,335</b>	<b>478,553</b>	<b>472,249</b>	<b>480,347</b>	<b>481,143</b>
<b>Domestic Consumption</b>						
North America	4,987	5,216	5,539	4,789	5,445	5,446
Central America	1,171	1,200	1,203	1,338	1,333	1,333
Caribbean	1,954	1,992	2,051	2,127	2,201	2,181
South America	14,341	14,582	14,637	14,763	14,788	14,803
European Union - 28	3,250	3,250	3,400	3,550	3,650	3,650
Former Soviet Union - 12	1,579	1,605	1,507	1,506	1,534	1,519
Middle East	8,989	9,190	9,090	8,662	8,928	8,783
North Africa	4,572	4,480	4,379	4,220	4,470	4,470
Sub-Saharan Africa	24,741	26,026	26,052	26,247	27,089	27,099
East Asia	157,459	159,414	160,566	159,692	160,425	160,475
South Asia	137,375	143,433	143,291	138,865	142,103	142,253
Southeast Asia	101,694	102,763	102,757	102,120	103,041	103,276
Others	713	717	556	533	550	550
<b>Total</b>	<b>462,825</b>	<b>473,868</b>	<b>475,028</b>	<b>468,412</b>	<b>475,557</b>	<b>475,838</b>
<b>Ending Stocks</b>						
North America	1,349	1,184	1,717	1,602	1,830	1,734
Central America	186	210	233	305	293	293
Caribbean	289	264	223	234	168	195
South America	1,586	1,844	2,151	1,435	1,295	1,491
European Union - 28	1,188	1,163	1,151	1,182	1,152	1,152
Middle East	2,004	1,864	1,927	1,189	901	952
North Africa	427	610	924	924	1,228	1,428
Sub-Saharan Africa	2,229	2,133	2,191	1,984	1,771	1,791
East Asia	53,832	57,296	61,919	68,339	73,589	73,424
South Asia	26,891	24,920	21,428	21,471	19,897	20,027
Southeast Asia	23,486	21,976	20,660	17,243	15,220	15,284
Oceania	238	241	223	73	190	190
Others	179	166	187	159	120	132
<b>Total</b>	<b>113,884</b>	<b>113,871</b>	<b>114,934</b>	<b>116,140</b>	<b>117,654</b>	<b>118,093</b>

NOTES: Regional definitions appear on last page of this circular. Imports are reported on a trade year basis. All other data are reported using local marketing years.

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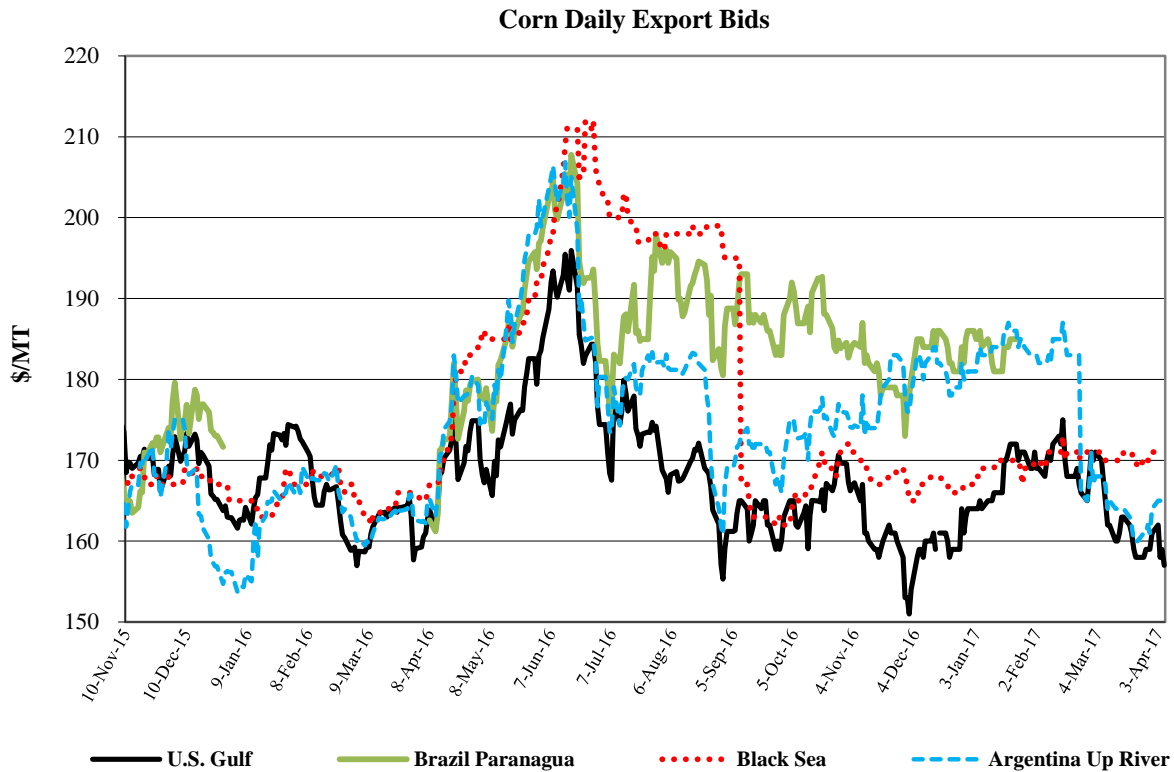
## COARSE GRAINS: WORLD MARKETS AND TRADE

### OVERVIEW

Global corn production in 2016/17 is raised to a new record with larger record crops in both Argentina and Brazil. 2016/17 corn trade is expected to surpass the previous year's record as importing countries take advantage of low prices. Both Mexican and Vietnamese imports are driven higher this month based on expected robust demand from their respective livestock sectors in the face of attractive global corn prices. The U.S. season-average farm price is unchanged at \$3.40 per bushel.

### PRICES

Corn prices in Argentina and the United States are down this month as a result of record supplies in South America. Argentine prices were pared back \$3/ton this month on the basis of ample availabilities, dropping to around \$165/ton. U.S. quotes plunged following expectations of the impending South American harvest, retreating \$13/ton to \$157/ton. Black Sea prices were unchanged at \$171, while Brazilian prices were seasonally unavailable.





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## **TRADE CHANGES IN 2016/17**

### **Selected Exporters**

- **Argentine corn** is raised 500,000 tons to 26.5 million on a record crop.
- **EU barley** is cut 500,000 tons to 5.4 million on a tepid pace as indicated by customs data and waning demand from North African countries.
- **Russian barley** is down 200,000 tons to 3.4 million on the lackluster speed of recent shipments.
- **Ukrainian barley** is up 200,000 tons to 5.2 million on data reflecting stronger-than-expected shipments and relatively competitive prices.

### **Selected Importers**

- **Mexican corn** is boosted 1.0 million tons to 14.8 million reflecting strong U.S. sales.
- **Indonesian corn** is halved to 500,000 tons on larger domestic supplies.
- **Philippines corn** is cut 200,000 tons to 700,000 on a record crop.
- **South African corn** is down 300,000 tons to 1.5 million on weakening imports in recent months.
- **Venezuelan corn** is cut 500,000 tons to 1.7 million on slower sales by the United States and Argentina.
- **Vietnamese corn** is raised 1.0 million tons to 9.5 million on expectations of greater demand for competitively priced feed grains.
- **Moroccan barley** is lowered 300,000 tons to 600,000 reflecting a slow pace of shipments from the EU and an improvement in early-spring pasture conditions relative to a year ago.
- **Tunisian barley** is down 200,000 tons to 400,000 on slow shipments from the EU.

**World Coarse Grain Trade**  
**October/September Year, Thousand Metric Tons**

	2012/13	2013/14	2014/15	2015/16	2016/17 Mar	2016/17 Apr
<b>TY Exports</b>						
Argentina	29,497	16,630	21,003	25,284	28,855	29,355
Australia	6,411	7,004	7,286	6,389	8,875	8,875
Brazil	26,078	22,059	21,954	35,415	22,530	22,530
Canada	4,658	5,482	3,599	4,687	4,450	4,450
European Union	8,943	7,841	15,068	10,934	8,230	7,730
Paraguay	2,861	2,718	3,031	2,676	2,315	2,315
Russia	4,366	7,074	9,155	8,465	8,935	8,735
Serbia	605	1,799	3,001	1,546	2,560	2,560
South Africa	2,412	2,128	762	769	1,825	1,825
Ukraine	15,527	24,125	24,208	21,457	23,910	24,110
Others	10,454	11,610	8,435	7,934	7,380	7,370
<b>Subtotal</b>	111,812	108,470	117,502	125,556	119,865	119,855
<b>United States</b>	20,586	56,776	56,423	59,295	62,485	62,485
<b>World Total</b>	132,398	165,246	173,925	184,851	182,350	182,340
<b>TY Imports</b>						
Algeria	3,289	4,946	4,863	5,224	5,425	5,425
Brazil	1,238	1,184	1,023	2,121	2,700	2,700
Chile	1,327	1,621	1,707	1,805	2,025	2,025
China	5,603	12,445	25,699	17,499	13,100	13,100
Colombia	4,090	4,795	4,747	4,824	5,140	5,040
Egypt	5,097	8,775	7,940	8,849	9,105	9,105
European Union	11,778	16,355	9,408	14,261	13,655	13,655
Iran	4,800	6,600	8,000	8,300	10,100	10,100
Israel	1,564	2,073	1,603	1,510	1,810	1,810
Japan	17,742	17,501	16,726	17,063	16,870	16,870
Jordan	1,406	1,672	1,459	1,722	1,475	1,475
Korea, South	8,265	10,499	10,245	10,192	9,885	9,885
Libya	1,220	1,493	1,685	1,905	1,500	1,500
Malaysia	3,048	3,485	3,238	4,134	3,800	3,800
Mexico	7,624	11,312	11,640	14,904	14,775	15,775
Morocco	1,832	2,858	2,217	3,182	3,200	2,900
Peru	2,404	2,336	2,863	3,108	3,035	3,135
Saudi Arabia	12,390	11,332	11,115	13,992	14,710	14,710
South Africa	92	235	693	2,728	2,030	1,730
Taiwan	4,413	4,346	3,938	4,781	4,700	4,700
Tunisia	1,608	1,449	1,525	1,713	1,800	1,600
Turkey	1,922	1,977	2,719	713	1,655	1,655
Venezuela	2,154	2,627	2,433	1,738	2,200	1,700
Vietnam	1,600	4,300	6,700	8,600	8,500	9,500
Zimbabwe	720	620	720	834	1,440	1,440
Others	16,043	19,551	21,187	20,171	20,161	19,511
<b>Subtotal</b>	123,269	156,387	166,093	175,873	174,796	174,846
<b>Unaccounted</b>	2,614	5,536	4,537	4,996	3,999	3,939
<b>United States</b>	6,515	3,323	3,295	3,982	3,555	3,555
<b>World Total</b>	132,398	165,246	173,925	184,851	182,350	182,340

TY=Trade Year, see Endnotes.

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

	2012/13	2013/14	2014/15	2015/16	2016/17 Mar	2016/17 Apr
<b>Production</b>						
Argentina	37,246	35,665	36,782	37,939	45,178	46,178
Australia	11,414	12,158	12,605	12,437	16,634	16,634
Brazil	84,253	82,603	87,669	69,126	94,017	96,017
Canada	24,445	28,745	21,992	25,619	25,630	25,630
China	212,192	225,407	222,750	231,822	227,854	227,854
Ethiopia	12,286	13,079	14,442	9,985	12,750	12,750
European Union	146,188	159,212	170,670	151,727	152,169	152,169
India	39,910	43,216	43,076	38,528	44,200	44,200
Indonesia	8,500	9,100	9,000	10,500	10,200	10,900
Mexico	28,881	32,065	32,689	32,397	32,325	33,225
Nigeria	18,573	19,292	19,015	17,950	18,500	18,500
Russia	28,658	35,735	40,386	37,427	40,915	40,765
South Africa	12,873	15,518	11,110	8,678	15,163	15,567
Turkey	10,595	13,090	9,425	14,275	10,925	10,925
Ukraine	29,528	40,022	39,389	33,387	39,205	39,205
Others	145,599	147,560	159,730	152,287	153,435	152,963
<b>Subtotal</b>	851,141	912,467	930,730	884,084	939,100	943,482
<b>United States</b>	285,311	367,089	377,234	367,009	402,598	402,598
<b>World Total</b>	1,136,452	1,279,556	1,307,964	1,251,093	1,341,698	1,346,080
<b>Domestic Consumption</b>						
Argentina	12,050	13,695	14,232	14,271	15,793	15,993
Brazil	55,803	58,028	60,023	60,193	62,477	62,977
Canada	20,340	22,345	21,295	21,236	22,095	22,095
China	209,671	223,546	229,059	239,165	249,750	249,750
Egypt	12,910	14,122	14,832	15,803	16,058	16,058
European Union	153,341	164,401	162,555	156,910	159,580	160,280
India	35,075	37,600	40,450	40,170	42,370	42,450
Iran	10,520	11,320	12,020	13,820	16,020	16,020
Japan	17,830	17,570	16,874	17,257	17,181	17,181
Mexico	36,195	40,935	42,175	44,715	45,915	47,015
Nigeria	18,700	19,350	18,950	18,150	18,500	18,500
Russia	25,134	28,619	31,139	29,640	31,025	30,825
Saudi Arabia	10,750	11,411	11,905	14,105	15,105	15,105
Turkey	13,005	13,430	13,055	14,425	13,230	13,230
Ukraine	14,661	15,977	15,430	13,865	14,395	14,195
Others	218,743	227,514	240,755	241,708	247,920	247,522
<b>Subtotal</b>	858,894	927,397	960,752	938,023	1,003,638	1,006,425
<b>United States</b>	275,537	305,044	311,339	312,705	329,102	328,957
<b>World Total</b>	1,134,431	1,232,441	1,272,091	1,250,728	1,332,740	1,335,382
<b>Ending Stocks</b>						
Brazil	9,560	14,259	8,213	7,093	8,176	8,903
Canada	3,024	4,648	3,334	4,666	4,841	4,841
China	68,386	82,659	102,027	112,156	103,325	103,325
European Union	13,055	15,565	18,922	14,865	12,879	12,704
Iran	4,654	5,094	7,134	7,174	6,814	6,814
Mexico	1,542	3,487	4,832	5,908	6,293	7,093
Saudi Arabia	3,230	3,722	3,361	4,405	4,365	4,365
Others	36,968	47,318	52,167	42,924	45,484	46,979
<b>Subtotal</b>	140,419	176,752	199,990	199,191	192,177	195,024
<b>United States</b>	23,531	34,313	46,948	48,112	62,832	62,977
<b>World Total</b>	163,950	211,065	246,938	247,303	255,009	258,001

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

Thousand Metric Tons

	2012/13	2013/14	2014/15	2015/16	Mar 2016/17	Apr 2016/17
<b>TY Imports</b>						
North America	14,661	15,349	16,648	19,976	19,420	20,420
Central America	2,470	2,923	3,456	3,938	3,875	3,875
Caribbean	2,327	2,330	2,444	2,597	2,685	2,685
South America	11,812	13,180	13,355	13,962	16,175	15,675
European Union - 28	11,778	16,355	9,408	14,261	13,655	13,655
Former Soviet Union - 12	728	807	723	553	655	655
Middle East	25,078	26,614	27,768	29,379	32,930	32,930
North Africa	13,046	19,521	18,230	20,873	21,030	20,530
Sub-Saharan Africa	2,737	3,616	4,569	7,018	6,805	6,505
East Asia	36,176	44,865	56,665	49,588	44,635	44,635
Southeast Asia	7,961	12,814	14,736	15,810	14,875	15,175
Others	1,010	1,336	1,386	1,900	1,611	1,661
<b>Total</b>	<b>129,784</b>	<b>159,710</b>	<b>169,388</b>	<b>179,855</b>	<b>178,351</b>	<b>178,401</b>
<b>Production</b>						
North America	338,637	427,899	431,915	425,025	460,553	461,453
South America	135,866	131,683	138,336	121,697	152,048	153,592
European Union - 28	146,188	159,212	170,670	151,727	152,169	152,169
Other Europe	6,567	8,911	10,759	9,014	10,523	10,615
Former Soviet Union - 12	68,343	87,859	91,821	82,551	93,116	92,966
Middle East	18,632	21,630	17,819	22,697	19,284	19,284
North Africa	10,473	11,560	11,092	12,497	9,815	9,815
Sub-Saharan Africa	103,567	102,631	109,419	95,073	105,933	106,337
East Asia	214,616	227,797	225,528	234,465	230,503	230,509
South Asia	47,642	51,986	51,822	47,382	53,028	53,428
Southeast Asia	29,005	30,616	30,945	31,418	32,773	33,959
Oceania	12,082	12,805	13,283	13,129	17,209	17,209
Others	4,834	4,967	4,555	4,418	4,744	4,744
<b>Total</b>	<b>1,136,452</b>	<b>1,279,556</b>	<b>1,307,964</b>	<b>1,251,093</b>	<b>1,341,698</b>	<b>1,346,080</b>
<b>Domestic Consumption</b>						
North America	332,072	368,324	374,809	378,656	397,112	398,067
South America	89,646	94,216	97,060	97,880	102,222	101,986
European Union - 28	153,341	164,401	162,555	156,910	159,580	160,280
Other Europe	7,098	7,753	8,193	8,435	8,472	8,500
Former Soviet Union - 12	50,325	55,861	58,303	54,775	57,282	56,982
Middle East	42,852	45,753	45,586	51,216	53,262	53,272
North Africa	25,171	28,059	30,230	32,391	32,013	32,013
Sub-Saharan Africa	103,198	102,361	109,819	103,356	106,301	106,301
East Asia	242,831	257,690	262,918	273,505	284,102	284,102
South Asia	42,704	46,165	49,379	49,865	51,924	52,304
Southeast Asia	35,387	38,543	41,133	43,589	46,016	46,116
Oceania	6,107	5,764	5,846	6,654	6,999	6,999
Others	9,533	10,017	10,257	10,906	11,231	11,231
<b>Total</b>	<b>1,140,265</b>	<b>1,224,907</b>	<b>1,256,088</b>	<b>1,268,138</b>	<b>1,316,516</b>	<b>1,318,153</b>
<b>Ending Stocks</b>						
North America	28,097	42,448	55,114	58,686	73,966	74,911
South America	15,551	21,425	16,164	14,208	15,389	16,348
European Union - 28	13,055	15,565	18,922	14,865	12,879	12,704
Other Europe	619	796	1,062	822	1,218	1,239
Former Soviet Union - 12	5,038	7,015	7,493	4,548	6,367	6,867
Middle East	9,933	11,721	12,634	13,968	12,880	12,840
North Africa	3,584	5,629	5,443	5,880	4,602	4,602
Sub-Saharan Africa	9,049	9,542	12,319	8,095	9,497	9,601
East Asia	71,687	86,671	105,929	116,453	107,424	107,460
South Asia	2,404	4,095	5,214	2,935	3,919	4,165
Southeast Asia	3,259	4,114	4,040	4,728	3,325	3,721
Oceania	906	1,120	1,640	1,155	2,535	2,535
Others	768	924	964	960	1,008	1,008
<b>Total</b>	<b>163,950</b>	<b>211,065</b>	<b>246,938</b>	<b>247,303</b>	<b>255,009</b>	<b>258,001</b>

NOTES: Regional definitions appear on last page of this circular. Imports are reported on a trade year basis. All other data are reported using local marketing years.

**World Corn Trade**  
**October/September Year, Thousand Metric Tons**

	2012/13	2013/14	2014/15	2015/16	2016/17 Mar	2016/17 Apr
<b>TY Exports</b>						
Argentina	22,789	12,846	18,448	21,672	26,000	26,500
Brazil	26,044	22,041	21,909	35,382	22,500	22,500
Burma	750	1,100	1,250	1,000	1,100	1,100
Canada	1,813	1,939	395	1,764	1,000	1,000
European Union	2,194	2,404	4,027	1,949	2,000	2,000
Paraguay	2,858	2,714	3,012	2,661	2,300	2,300
Russia	1,917	4,194	3,213	4,691	5,300	5,300
Serbia	578	1,780	2,964	1,513	2,500	2,500
South Africa	2,398	2,104	746	759	1,800	1,800
Ukraine	12,726	20,004	19,661	16,595	18,700	18,700
Others	8,417	9,013	5,984	5,745	4,800	4,790
<b>Subtotal</b>	<b>82,484</b>	<b>80,139</b>	<b>81,609</b>	<b>93,731</b>	<b>88,000</b>	<b>88,490</b>
<b>United States</b>	<b>18,262</b>	<b>50,691</b>	<b>46,831</b>	<b>51,198</b>	<b>56,500</b>	<b>56,500</b>
<b>World Total</b>	<b>100,746</b>	<b>130,830</b>	<b>128,440</b>	<b>144,929</b>	<b>144,500</b>	<b>144,990</b>
<b>TY Imports</b>						
Algeria	2,918	4,156	4,116	4,329	4,500	4,500
Brazil	869	846	534	1,566	2,200	2,200
Canada	492	678	1,536	949	1,000	1,000
Chile	844	1,456	1,516	1,600	1,800	1,800
China	2,702	3,277	5,516	3,174	3,000	3,000
Colombia	3,266	4,436	4,496	4,458	4,800	4,700
Dominican Republic	1,046	1,011	1,202	1,351	1,350	1,350
Egypt	5,059	8,726	7,841	8,776	9,000	9,000
European Union	11,362	16,014	8,908	13,768	13,100	13,100
Iran	3,700	5,500	6,100	6,600	8,500	8,500
Israel	1,224	1,652	1,296	1,152	1,500	1,500
Japan	14,411	15,121	14,657	15,194	15,000	15,000
Korea, South	8,174	10,406	10,168	10,121	9,800	9,800
Malaysia	3,048	3,485	3,238	4,134	3,800	3,800
Mexico	5,676	10,949	11,341	14,011	13,800	14,800
Morocco	1,684	2,349	1,941	2,224	2,300	2,300
Peru	2,254	2,232	2,741	2,985	2,900	3,000
Saudi Arabia	2,063	2,684	2,904	3,583	3,700	3,700
South Africa	0	79	469	2,579	1,800	1,500
Taiwan	4,241	4,179	3,810	4,656	4,600	4,600
Tunisia	846	993	1,042	1,017	1,200	1,200
Turkey	1,656	1,381	2,377	567	1,500	1,500
Venezuela	2,154	2,626	2,433	1,738	2,200	1,700
Vietnam	1,600	4,300	6,700	8,600	8,500	9,500
Zimbabwe	700	600	700	800	1,400	1,400
Others	12,871	16,824	17,309	16,670	16,620	15,920
<b>Subtotal</b>	<b>94,860</b>	<b>125,960</b>	<b>124,891</b>	<b>136,602</b>	<b>139,870</b>	<b>140,370</b>
<b>Unaccounted</b>	<b>1,621</b>	<b>4,143</b>	<b>2,740</b>	<b>6,548</b>	<b>3,230</b>	<b>3,220</b>
<b>United States</b>	<b>4,265</b>	<b>727</b>	<b>809</b>	<b>1,779</b>	<b>1,400</b>	<b>1,400</b>
<b>World Total</b>	<b>100,746</b>	<b>130,830</b>	<b>128,440</b>	<b>144,929</b>	<b>144,500</b>	<b>144,990</b>

TY=Trade Year, see Endnotes.

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

	2012/13	2013/14	2014/15	2015/16	2016/17 Mar	2016/17 Apr
<b>Production</b>						
Argentina	27,000	26,000	29,750	29,000	37,500	38,500
Brazil	81,500	80,000	85,000	67,000	91,500	93,500
Canada	13,060	14,194	11,487	13,559	13,200	13,200
China	205,614	218,489	215,646	224,632	219,554	219,554
Ethiopia	6,158	6,492	7,235	5,050	6,300	6,300
European Union	59,142	64,931	75,734	58,410	60,295	60,295
India	22,258	24,259	24,170	22,570	26,000	26,000
Indonesia	8,500	9,100	9,000	10,500	10,200	10,900
Mexico	21,591	22,880	25,480	25,971	26,000	27,000
Nigeria	7,630	7,700	7,515	7,000	7,200	7,200
Philippines	7,261	7,532	7,671	6,970	7,900	8,110
Russia	8,213	11,635	11,325	13,168	15,500	15,305
Serbia	3,750	5,900	7,700	6,000	7,500	7,500
South Africa	12,365	14,925	10,629	8,214	14,600	15,000
Ukraine	20,922	30,900	28,450	23,333	28,000	28,000
Others	91,610	94,289	98,151	96,438	93,215	92,616
<b>Subtotal</b>	596,574	639,226	654,943	617,815	664,464	668,980
<b>United States</b>	273,192	351,272	361,091	345,506	384,778	384,778
<b>World Total</b>	869,766	990,498	1,016,034	963,321	1,049,242	1,053,758
<b>Total Consumption</b>						
Argentina	7,900	8,800	9,300	9,150	10,500	10,700
Brazil	52,500	55,000	57,000	57,500	59,500	60,000
Canada	11,604	12,675	12,820	12,354	12,900	12,900
China	200,000	208,000	202,000	217,500	231,000	231,000
Egypt	12,000	13,200	13,900	14,850	15,100	15,100
European Union	69,846	76,796	77,880	73,200	73,000	73,000
India	17,500	19,600	22,350	23,550	24,600	24,600
Indonesia	10,900	11,900	12,200	12,100	12,300	12,200
Iran	6,200	6,800	7,400	8,800	11,100	11,100
Japan	14,300	15,000	14,600	15,200	15,100	15,100
Korea, South	8,481	9,891	10,250	10,123	9,900	9,900
Mexico	27,000	31,700	34,550	37,300	38,600	39,800
Russia	6,400	7,500	8,100	8,700	9,600	9,600
South Africa	11,000	11,500	11,650	11,200	11,700	11,700
Vietnam	6,200	7,700	9,400	12,000	12,900	13,200
Others	144,132	153,393	158,783	158,569	161,056	160,496
<b>Subtotal</b>	601,697	655,920	679,215	662,442	724,587	727,767
<b>United States</b>	262,973	292,958	301,792	298,869	314,847	314,847
<b>World Total</b>	864,670	948,878	981,007	961,311	1,039,434	1,042,614
<b>Ending Stocks</b>						
Argentina	1,308	1,408	2,898	1,053	2,558	2,858
Brazil	9,150	13,972	7,842	6,769	7,842	8,569
Canada	1,549	1,600	1,402	2,243	2,543	2,543
China	67,579	81,323	100,472	110,774	102,308	102,308
European Union	5,146	6,891	9,626	6,655	5,050	5,050
Iran	3,236	4,476	5,716	6,056	5,996	5,996
Mexico	975	2,603	4,090	5,213	5,613	6,413
Others	23,374	31,231	33,803	28,947	29,835	30,307
<b>Subtotal</b>	112,317	143,504	165,849	167,710	161,745	164,044
<b>United States</b>	20,859	31,292	43,974	44,123	58,933	58,933
<b>World Total</b>	133,176	174,796	209,823	211,833	220,678	222,977

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

Thousand Metric Tons

	2012/13	2013/14	2014/15	2015/16	Mar 2016/17	Apr 2016/17
<b>TY Imports</b>						
North America	10,433	12,354	13,686	16,739	16,200	17,200
Central America	2,470	2,922	3,456	3,938	3,875	3,875
South America	9,651	12,025	12,042	12,523	14,770	14,270
European Union - 28	11,362	16,014	8,908	13,768	13,100	13,100
Former Soviet Union - 12	322	448	491	359	420	420
Middle East	10,944	13,812	15,237	14,916	17,975	17,975
North Africa	11,154	17,036	15,624	16,927	17,700	17,700
Sub-Saharan Africa	2,087	2,941	3,776	6,289	6,070	5,770
East Asia	29,681	33,057	34,208	33,198	32,480	32,480
Southeast Asia	7,943	12,768	14,722	15,795	14,860	15,160
Caribbean	2,327	2,330	2,444	2,597	2,685	2,685
Others	751	980	1,106	1,332	1,135	1,135
<b>Total</b>	<b>99,125</b>	<b>126,687</b>	<b>125,700</b>	<b>138,381</b>	<b>141,270</b>	<b>141,770</b>
<b>Production</b>						
North America	307,843	388,346	398,058	385,036	423,978	424,978
South America	120,997	117,456	126,892	108,736	139,484	141,209
European Union - 28	59,142	64,931	75,734	58,410	60,295	60,295
Other Europe	4,912	7,222	8,963	7,191	8,729	8,729
Former Soviet Union - 12	32,438	47,034	43,951	39,872	47,622	47,427
Middle East	7,493	8,173	7,769	9,228	8,508	8,508
North Africa	5,919	5,898	6,161	6,201	6,201	6,201
Sub-Saharan Africa	60,555	63,519	63,151	55,645	61,483	61,883
East Asia	207,737	220,582	218,095	226,983	221,908	221,908
South Asia	28,857	31,865	31,740	30,240	33,570	33,970
Central America	3,755	3,817	3,416	3,300	3,600	3,600
Southeast Asia	28,740	30,334	30,651	31,123	32,483	33,669
Others	1,378	1,321	1,453	1,356	1,381	1,381
<b>Total</b>	<b>869,766</b>	<b>990,498</b>	<b>1,016,034</b>	<b>963,321</b>	<b>1,049,242</b>	<b>1,053,758</b>
<b>Domestic Consumption</b>						
North America	301,577	337,333	349,162	348,523	366,347	367,547
South America	78,981	83,551	86,651	87,426	90,885	90,825
European Union - 28	69,846	76,796	77,880	73,200	73,000	73,000
Other Europe	5,194	5,847	6,147	6,422	6,520	6,520
Former Soviet Union - 12	18,180	21,255	21,637	20,435	21,965	21,965
Middle East	18,710	19,785	21,710	23,845	26,530	26,530
North Africa	18,450	20,800	22,100	23,140	24,020	24,020
Sub-Saharan Africa	59,984	62,444	63,901	62,258	61,551	61,551
East Asia	229,234	239,185	233,237	249,453	262,955	262,955
South Asia	23,980	26,982	30,057	31,820	32,770	33,070
Southeast Asia	35,109	38,254	40,799	43,284	45,710	45,810
Central America	6,175	6,600	6,710	7,175	7,390	7,390
Others	3,516	3,581	3,984	3,984	4,060	4,060
<b>Total</b>	<b>868,936</b>	<b>942,413</b>	<b>963,975</b>	<b>980,965</b>	<b>1,023,703</b>	<b>1,025,243</b>
<b>Ending Stocks</b>						
North America	23,383	35,495	49,466	51,579	67,089	67,889
South America	13,628	19,022	14,104	12,027	13,467	14,441
European Union - 28	5,146	6,891	9,626	6,655	5,050	5,050
Other Europe	371	504	852	716	1,065	1,065
Former Soviet Union - 12	1,976	3,389	3,039	1,429	3,108	2,916
Middle East	4,108	5,872	7,067	7,194	7,052	7,052
North Africa	1,771	3,117	3,306	3,037	2,908	2,908
Sub-Saharan Africa	6,589	7,534	9,487	6,379	7,541	7,641
East Asia	70,387	84,864	103,922	114,648	106,061	106,061
South Asia	1,744	3,007	3,861	2,399	2,948	3,169
Southeast Asia	3,254	4,108	4,034	4,722	3,325	3,721
Central America	487	597	600	627	692	692
Others	332	396	459	421	372	372
<b>Total</b>	<b>133,176</b>	<b>174,796</b>	<b>209,823</b>	<b>211,833</b>	<b>220,678</b>	<b>222,977</b>

NOTES: Regional definitions appear on last page of this circular. Imports are reported on a trade year basis. All other data are reported using local marketing years.

**World Barley Trade**  
**October/September Year, Thousand Metric Tons**

	2012/13	2013/14	2014/15	2015/16	2016/17 Mar	2016/17 Apr
<b>TY Exports</b>						
Argentina	3,647	2,829	1,599	2,836	2,000	2,000
Australia	4,622	6,261	5,266	5,401	8,100	8,100
Canada	1,316	1,714	1,386	1,146	1,700	1,700
European Union	6,501	4,926	10,642	8,603	5,900	5,400
India	546	546	97	5	70	70
Kazakhstan	151	501	476	776	1,000	1,000
Russia	2,366	2,791	5,807	3,735	3,600	3,400
Serbia	26	18	37	33	60	60
Ukraine	2,659	3,827	4,332	4,673	5,000	5,200
Uruguay	107	36	43	42	50	50
Others	58	42	123	64	75	75
<b>Subtotal</b>	21,999	23,491	29,808	27,314	27,555	27,055
<b>United States</b>	163	336	291	161	150	150
<b>World Total</b>	22,162	23,827	30,099	27,475	27,705	27,205
<b>TY Imports</b>						
Algeria	364	778	723	864	900	900
Brazil	369	337	489	551	500	500
China	2,183	4,891	9,859	5,869	5,400	5,400
Colombia	232	253	249	301	285	285
European Union	53	58	269	315	350	350
India	0	1	2	119	100	150
Iran	1,100	1,100	1,900	1,700	1,600	1,600
Israel	244	304	278	321	275	275
Japan	1,356	1,294	1,097	1,154	1,100	1,100
Jordan	831	997	759	902	800	800
Kuwait	388	436	412	247	400	400
Libya	573	681	1,001	1,324	800	800
Mexico	47	108	184	132	175	175
Morocco	148	471	276	958	900	600
Peru	103	87	122	98	110	110
Saudi Arabia	10,200	8,500	8,200	10,400	11,000	11,000
Syria	300	100	100	100	200	200
Tunisia	762	456	483	696	600	400
Turkey	266	596	332	146	150	150
United Arab Emirates	541	468	394	467	400	400
Others	1,149	1,122	1,337	1,023	1,051	1,051
<b>Subtotal</b>	21,209	23,038	28,466	27,687	27,096	26,646
<b>Unaccounted</b>	522	266	1,203	-562	259	209
<b>United States</b>	431	523	430	350	350	350
<b>World Total</b>	22,162	23,827	30,099	27,475	27,705	27,205

TY=Trade Year, see Endnotes.



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

	2012/13	2013/14	2014/15	2015/16	2016/17 Mar	2016/17 Apr
<b>Production</b>						
Argentina	5,000	4,750	2,900	4,940	3,200	3,200
Australia	7,472	9,174	8,646	8,593	13,000	13,000
Belarus	1,917	1,674	1,988	1,849	2,100	2,100
Canada	8,012	10,237	7,119	8,226	8,800	8,800
China	1,626	1,700	1,810	1,870	2,000	2,000
Ethiopia	1,782	1,908	1,953	1,950	2,050	2,050
European Union	54,875	59,674	60,609	61,521	60,042	60,042
India	1,619	1,752	1,831	1,440	1,900	1,900
Iran	2,770	2,800	3,200	3,000	3,000	3,000
Iraq	500	944	1,000	1,050	1,100	1,100
Kazakhstan	1,500	2,539	2,412	2,675	3,231	3,231
Morocco	1,201	2,723	1,700	3,500	1,076	1,076
Russia	13,952	15,389	20,026	17,083	17,500	17,547
Turkey	5,500	7,300	4,000	7,400	4,750	4,750
Ukraine	6,935	7,561	9,450	8,751	9,900	9,900
Others	9,668	9,466	9,172	9,514	8,978	8,977
<b>Subtotal</b>	<b>124,329</b>	<b>139,591</b>	<b>137,816</b>	<b>143,362</b>	<b>142,627</b>	<b>142,673</b>
<b>United States</b>	<b>4,768</b>	<b>4,719</b>	<b>3,953</b>	<b>4,750</b>	<b>4,339</b>	<b>4,339</b>
<b>World Total</b>	<b>129,097</b>	<b>144,310</b>	<b>141,769</b>	<b>148,112</b>	<b>146,966</b>	<b>147,012</b>
<b>Total Consumption</b>						
Algeria	2,000	2,050	2,050	2,150	2,050	2,050
Australia	3,000	2,800	3,000	3,300	3,700	3,700
Belarus	2,000	1,800	2,000	1,850	2,100	2,100
Canada	6,811	7,718	6,471	6,968	7,165	7,165
China	4,000	6,300	11,600	7,900	7,500	7,500
Ethiopia	1,725	1,925	1,975	1,990	2,025	2,025
European Union	51,000	53,400	50,900	51,700	54,100	54,600
India	1,525	1,200	1,400	1,520	1,770	1,850
Iran	4,300	4,500	4,600	5,000	4,900	4,900
Kazakhstan	1,375	2,000	2,000	2,000	2,200	2,200
Morocco	1,900	2,300	2,700	3,450	2,800	2,800
Russia	12,100	12,700	14,100	13,600	13,900	13,700
Saudi Arabia	8,325	8,625	8,525	10,225	11,025	11,025
Turkey	6,200	6,950	5,350	6,900	5,500	5,500
Ukraine	5,100	5,000	4,700	4,700	4,900	4,700
Others	15,754	17,047	16,865	17,756	17,109	17,194
<b>Subtotal</b>	<b>126,663</b>	<b>136,093</b>	<b>137,331</b>	<b>143,430</b>	<b>142,834</b>	<b>142,504</b>
<b>United States</b>	<b>4,638</b>	<b>4,775</b>	<b>4,235</b>	<b>4,406</b>	<b>4,529</b>	<b>4,638</b>
<b>World Total</b>	<b>131,301</b>	<b>140,868</b>	<b>141,566</b>	<b>147,836</b>	<b>147,363</b>	<b>147,142</b>
<b>Ending Stocks</b>						
Algeria	1,217	1,178	1,304	1,290	1,140	1,140
Australia	536	693	1,120	669	1,869	1,869
Canada	983	1,950	1,217	1,443	1,453	1,453
European Union	5,044	5,621	5,871	5,198	5,590	5,590
Russia	726	904	1,533	836	886	1,333
Saudi Arabia	3,003	3,389	3,074	4,059	4,044	4,044
Ukraine	872	971	1,265	909	914	914
Others	6,300	7,376	6,981	7,725	5,557	5,737
<b>Subtotal</b>	<b>18,681</b>	<b>22,082</b>	<b>22,365</b>	<b>22,129</b>	<b>21,453</b>	<b>22,080</b>
<b>United States</b>	<b>1,750</b>	<b>1,791</b>	<b>1,711</b>	<b>2,223</b>	<b>2,251</b>	<b>2,142</b>
<b>World Total</b>	<b>20,431</b>	<b>23,873</b>	<b>24,076</b>	<b>24,352</b>	<b>23,704</b>	<b>24,222</b>

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

Thousand Metric Tons

	2012/13	2013/14	2014/15	2015/16	Mar 2016/17	Apr 2016/17
<b>TY Imports</b>						
North America	499	640	779	613	600	600
South America	1,064	886	1,169	1,157	1,030	1,030
European Union - 28	53	58	269	315	350	350
Other Europe	126	163	120	84	130	130
Former Soviet Union - 12	378	352	226	169	230	230
Middle East	13,906	12,537	12,480	14,415	14,905	14,905
North Africa	1,884	2,432	2,581	3,914	3,300	2,800
Sub-Saharan Africa	52	116	138	40	120	120
East Asia	3,668	6,320	11,080	7,136	6,625	6,625
South Asia	2	11	22	187	131	181
Oceania	8	46	32	7	25	25
<b>Total</b>	<b>21,640</b>	<b>23,561</b>	<b>28,896</b>	<b>28,037</b>	<b>27,446</b>	<b>26,996</b>
<b>Production</b>						
North America	13,812	15,550	11,918	13,728	13,874	13,874
South America	5,884	5,737	3,769	5,951	4,490	4,490
European Union - 28	54,875	59,674	60,609	61,521	60,042	60,042
Other Europe	1,188	1,222	1,236	1,233	1,307	1,301
Former Soviet Union - 12	25,951	29,145	35,637	32,633	34,631	34,678
Middle East	9,686	12,043	8,653	12,058	9,265	9,265
North Africa	3,631	4,739	3,975	5,375	2,684	2,684
Sub-Saharan Africa	2,283	2,357	2,446	2,482	2,605	2,604
East Asia	1,920	1,991	2,134	2,158	2,291	2,297
South Asia	1,956	2,261	2,340	1,943	2,432	2,432
Oceania	7,911	9,591	9,052	9,030	13,345	13,345
<b>Total</b>	<b>129,097</b>	<b>144,310</b>	<b>141,769</b>	<b>148,112</b>	<b>146,966</b>	<b>147,012</b>
<b>Domestic Consumption</b>						
North America	12,349	13,243	11,556	12,299	12,619	12,728
South America	3,152	3,528	3,398	3,768	3,723	3,723
European Union - 28	51,000	53,400	50,900	51,700	54,100	54,600
Other Europe	1,298	1,334	1,404	1,354	1,379	1,354
Former Soviet Union - 12	22,339	23,460	24,724	24,212	25,090	24,790
Middle East	22,435	24,410	22,277	25,900	25,166	25,176
North Africa	5,790	6,282	7,182	8,303	7,038	7,038
Sub-Saharan Africa	2,285	2,461	2,495	2,595	2,670	2,670
East Asia	5,812	8,009	13,162	9,481	9,060	9,060
South Asia	1,868	1,713	1,923	2,053	2,328	2,408
Oceania	3,425	3,250	3,450	3,750	4,100	4,100
<b>Total</b>	<b>131,753</b>	<b>141,090</b>	<b>142,471</b>	<b>145,415</b>	<b>147,273</b>	<b>147,647</b>
<b>Ending Stocks</b>						
North America	3,014	3,974	3,326	4,069	4,092	3,983
South America	657	816	716	982	918	918
European Union - 28	5,044	5,621	5,871	5,198	5,590	5,590
Other Europe	220	240	164	71	122	90
Former Soviet Union - 12	2,187	2,581	3,454	2,454	2,223	2,902
Middle East	5,733	5,781	5,508	6,719	5,778	5,738
North Africa	1,785	2,489	2,089	2,794	1,640	1,640
Sub-Saharan Africa	330	338	425	348	403	402
East Asia	736	1,038	1,090	903	759	765
South Asia	137	247	259	98	293	308
Oceania	588	748	1,174	716	1,886	1,886
<b>Total</b>	<b>20,431</b>	<b>23,873</b>	<b>24,076</b>	<b>24,352</b>	<b>23,704</b>	<b>24,222</b>

NOTES: Regional definitions appear on last page of this circular. Imports are reported on a trade year basis. All other data are reported using local marketing years.

**World Sorghum Trade**  
**October/September Year, Thousand Metric Tons**

	2012/13	2013/14	2014/15	2015/16	2016/17 Mar	2016/17 Apr
<b>TY Exports</b>						
Argentina	3,059	953	954	772	850	850
Australia	1,428	408	1,701	717	400	400
Brazil	2	11	13	29	25	25
Ethiopia	75	75	75	25	25	25
India	231	88	122	74	50	50
Nigeria	50	50	100	50	100	100
Ukraine	124	229	156	120	150	150
Others	191	218	195	133	130	130
<b>Subtotal</b>	5,160	2,032	3,316	1,920	1,730	1,730
<b>United States</b>	2,136	5,714	9,269	7,895	5,800	5,800
<b>World Total</b>	7,296	7,746	12,585	9,815	7,530	7,530
<b>TY Imports</b>						
Bolivia	3	2	2	1	90	90
Chile	404	109	98	134	150	150
China	631	4,161	10,162	8,284	4,500	4,500
European Union	291	184	131	119	150	150
Japan	1,897	1,003	903	649	700	700
Kenya	102	94	117	105	100	100
Mexico	1,793	162	29	661	700	700
Pakistan	10	14	32	231	100	100
South Africa	44	61	86	100	100	100
Sudan	175	75	120	200	100	100
Others	1,266	876	415	482	445	445
<b>Subtotal</b>	6,616	6,741	12,095	10,966	7,135	7,135
<b>Unaccounted</b>	437	1,002	463	-1,249	370	370
<b>United States</b>	243	3	27	98	25	25
<b>World Total</b>	7,296	7,746	12,585	9,815	7,530	7,530

TY=Trade Year, see Endnotes.

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

	2012/13	2013/14	2014/15	2015/16	2016/17 Mar	2016/17 Apr
<b>Production</b>						
Argentina	4,700	4,400	3,500	3,375	3,600	3,600
Australia	2,230	1,282	2,209	2,037	1,200	1,200
Brazil	2,102	1,890	2,055	1,080	1,530	1,530
Burkina	1,924	1,880	1,708	1,436	1,900	1,900
Cameroon	1,100	1,150	1,150	1,150	1,150	1,150
Chad	1,172	745	897	835	900	900
China	2,556	2,892	2,885	2,750	3,800	3,800
Ethiopia	3,604	3,829	4,339	2,600	3,700	3,700
India	5,281	5,542	5,445	4,238	4,800	4,800
Mali	1,212	820	1,272	1,300	1,300	1,300
Mexico	6,174	8,500	6,270	5,587	5,500	5,400
Niger	1,376	1,320	1,426	1,917	1,300	1,300
Nigeria	5,943	6,592	6,700	6,150	6,500	6,500
South Sudan	650	720	990	900	900	900
Sudan	4,524	2,249	6,281	2,388	5,500	5,500
Others	6,444	6,895	7,112	6,700	7,000	6,824
<b>Subtotal</b>	<b>50,992</b>	<b>50,706</b>	<b>54,239</b>	<b>44,443</b>	<b>50,580</b>	<b>50,304</b>
<b>United States</b>	<b>6,293</b>	<b>9,966</b>	<b>10,988</b>	<b>15,158</b>	<b>12,199</b>	<b>12,199</b>
<b>World Total</b>	<b>57,285</b>	<b>60,672</b>	<b>65,227</b>	<b>59,601</b>	<b>62,779</b>	<b>62,503</b>
<b>Total Consumption</b>						
Argentina	2,300	2,700	2,800	2,900	2,950	2,950
Brazil	2,300	2,000	2,000	1,150	1,500	1,500
Burkina	1,850	1,900	1,700	1,465	1,800	1,800
Cameroon	1,110	1,165	1,175	1,175	1,175	1,175
Chad	1,150	850	900	865	900	900
China	3,200	6,800	12,900	11,000	8,500	8,500
Ethiopia	3,700	3,900	4,100	3,100	3,650	3,650
European Union	795	880	995	860	880	880
India	5,150	5,200	5,100	4,600	4,800	4,800
Mali	1,200	950	1,200	1,300	1,300	1,300
Mexico	8,100	8,300	6,600	6,300	6,200	6,100
Niger	1,200	1,300	1,450	1,820	1,450	1,450
Nigeria	5,900	6,550	6,650	6,050	6,400	6,400
South Sudan	650	790	1,050	950	960	960
Sudan	4,700	2,550	6,000	3,100	5,500	5,500
Others	10,212	8,428	8,049	8,432	8,295	8,119
<b>Subtotal</b>	<b>52,318</b>	<b>55,339</b>	<b>62,543</b>	<b>54,647</b>	<b>56,595</b>	<b>56,319</b>
<b>United States</b>	<b>4,796</b>	<b>4,130</b>	<b>2,459</b>	<b>6,213</b>	<b>6,476</b>	<b>6,222</b>
<b>World Total</b>	<b>57,114</b>	<b>59,469</b>	<b>65,002</b>	<b>60,860</b>	<b>63,071</b>	<b>62,541</b>
<b>Ending Stocks</b>						
Argentina	781	1,202	971	896	646	646
Australia	189	177	252	184	179	179
China	326	568	706	717	502	502
Mexico	285	647	338	286	286	286
Niger	225	270	271	393	268	268
Nigeria	208	200	150	200	200	200
Sudan	588	357	743	226	321	321
Others	1,741	1,646	2,257	1,065	1,210	1,240
<b>Subtotal</b>	<b>4,343</b>	<b>5,067</b>	<b>5,688</b>	<b>3,967</b>	<b>3,612</b>	<b>3,642</b>
<b>United States</b>	<b>385</b>	<b>864</b>	<b>468</b>	<b>930</b>	<b>963</b>	<b>1,217</b>
<b>World Total</b>	<b>4,728</b>	<b>5,931</b>	<b>6,156</b>	<b>4,897</b>	<b>4,575</b>	<b>4,859</b>

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

Thousand Metric Tons

	2012/13	2013/14	2014/15	2015/16	Mar 2016/17	Apr 2016/17
<b>TY Imports</b>						
North America	2,036	165	56	759	725	725
South America	1,071	240	114	237	325	325
European Union - 28	291	184	131	119	150	150
Other Europe	0	0	0	0	0	0
Middle East	194	232	23	33	20	20
North Africa	1	41	1	1	5	5
Sub-Saharan Africa	587	540	609	658	565	565
East Asia	2,650	5,281	11,142	9,011	5,255	5,255
Southeast Asia	18	46	14	15	15	15
Others	11	15	32	231	100	100
<b>Total</b>	<b>6,859</b>	<b>6,744</b>	<b>12,122</b>	<b>11,064</b>	<b>7,160</b>	<b>7,160</b>
<b>Production</b>						
North America	12,467	18,466	17,258	20,745	17,699	17,599
Central America	327	327	326	335	335	335
Caribbean	92	94	92	92	91	91
South America	7,336	6,920	6,220	5,006	5,877	5,696
European Union - 28	473	703	887	731	744	744
Middle East	667	634	691	650	750	750
North Africa	757	767	809	755	755	755
Sub-Saharan Africa	24,708	22,512	28,021	21,869	26,321	26,326
East Asia	2,560	2,895	2,887	2,752	3,802	3,802
South Asia	5,404	5,661	5,548	4,383	4,930	4,930
Southeast Asia	55	57	55	55	50	50
Oceania	2,230	1,282	2,209	2,037	1,200	1,200
Others	209	354	224	191	225	225
<b>Total</b>	<b>57,285</b>	<b>60,672</b>	<b>65,227</b>	<b>59,601</b>	<b>62,779</b>	<b>62,503</b>
<b>Domestic Consumption</b>						
North America	12,896	12,430	9,059	12,513	12,676	12,322
Central America	325	317	321	340	335	335
Caribbean	92	94	92	92	91	91
South America	5,926	5,598	5,596	4,787	5,482	5,306
European Union - 28	795	880	995	860	880	880
Middle East	877	755	845	695	775	775
North Africa	756	813	785	755	755	755
Sub-Saharan Africa	24,914	23,177	27,643	23,304	26,506	26,506
East Asia	5,221	7,951	13,882	11,733	9,260	9,260
South Asia	5,283	5,334	5,235	4,956	5,030	5,030
Southeast Asia	68	64	95	65	66	66
Oceania	1,080	905	505	1,105	805	805
Others	80	75	75	75	75	75
<b>Total</b>	<b>58,313</b>	<b>58,393</b>	<b>65,128</b>	<b>61,280</b>	<b>62,736</b>	<b>62,206</b>
<b>Ending Stocks</b>						
North America	670	1,511	806	1,216	1,249	1,503
Central America	18	21	26	16	11	11
South America	1,138	1,458	1,238	1,044	819	804
European Union - 28	5	18	27	13	22	22
Middle East	61	27	39	35	30	30
North Africa	27	22	47	48	53	53
Sub-Saharan Africa	2,073	1,630	2,300	1,352	1,537	1,542
East Asia	413	627	765	773	525	555
South Asia	109	364	587	151	91	101
Oceania	189	177	252	184	179	179
Others	25	76	69	65	59	59
<b>Total</b>	<b>4,728</b>	<b>5,931</b>	<b>6,156</b>	<b>4,897</b>	<b>4,575</b>	<b>4,859</b>

NOTES: Regional definitions appear on last page of this circular. Imports are reported on a trade year basis. All other data are reported using local marketing years.

**World Oats Trade**  
**October/September Year, Thousand Metric Tons**

	2012/13	2013/14	2014/15	2015/16	2016/17 Mar	2016/17 Apr
<b>TY Exports</b>						
Argentina	2	2	2	4	5	5
Australia	237	267	264	214	300	300
Canada	1,351	1,732	1,729	1,666	1,600	1,600
Chile	41	49	84	75	75	75
European Union	126	291	231	220	200	200
Russia	4	6	14	16	10	10
Ukraine	2	6	46	48	50	50
Others	10	14	8	9	10	10
<b>Subtotal</b>	1,773	2,367	2,378	2,252	2,250	2,250
<b>United States</b>	18	29	29	35	30	30
<b>World Total</b>	1,791	2,396	2,407	2,287	2,280	2,280
<b>TY Imports</b>						
Albania	0	0	3	0	5	5
Algeria	7	12	24	31	25	25
Bosnia and Herzegovina	2	3	4	4	5	5
Canada	9	27	12	10	15	15
China	87	116	162	172	200	200
Colombia	1	2	2	1	5	5
Ecuador	19	21	21	38	40	40
European Union	4	3	4	9	5	5
Japan	51	46	47	50	50	50
Mexico	108	93	86	100	100	100
Norway	36	38	4	7	10	10
Serbia	2	2	2	1	5	5
South Africa	11	19	46	31	50	50
Switzerland	44	51	49	42	50	50
Turkey	0	0	4	0	5	5
Others	6	8	8	10	5	5
<b>Subtotal</b>	387	441	478	506	575	575
<b>Unaccounted</b>	49	89	162	243	125	125
<b>United States</b>	1,355	1,866	1,767	1,538	1,580	1,580
<b>World Total</b>	1,791	2,396	2,407	2,287	2,280	2,280

TY=Trade Year, see Endnotes.

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

	2012/13	2013/14	2014/15	2015/16	2016/17 Mar	2016/17 Apr
<b>Production</b>						
Algeria	110	110	110	110	110	110
Argentina	496	445	525	553	785	785
Australia	1,121	1,255	1,198	1,308	1,900	1,900
Belarus	422	352	522	492	400	400
Brazil	361	380	351	783	650	650
Canada	2,830	3,906	2,979	3,428	3,000	3,000
Chile	680	610	421	533	600	600
China	600	580	600	600	600	600
European Union	7,909	8,380	7,821	7,494	7,858	7,858
Kazakhstan	200	305	226	244	335	335
Mexico	84	91	93	87	90	90
Norway	232	224	283	286	240	330
Russia	4,027	4,932	5,267	4,527	4,750	4,750
Turkey	210	210	210	210	210	210
Ukraine	630	467	610	498	500	500
Others	315	319	298	326	341	341
<b>Subtotal</b>	20,227	22,566	21,514	21,479	22,369	22,459
<b>United States</b>	892	938	1,019	1,300	940	940
<b>World Total</b>	21,119	23,504	22,533	22,779	23,309	23,399
<b>Total Consumption</b>						
Algeria	119	118	126	137	135	135
Argentina	500	425	525	550	750	750
Australia	925	950	950	1,025	1,350	1,350
Belarus	400	375	500	500	400	400
Brazil	350	375	345	765	645	645
Canada	1,592	1,660	1,681	1,616	1,650	1,650
Chile	600	570	355	425	525	525
China	675	700	750	795	850	850
European Union	7,700	8,075	7,730	6,900	7,700	7,900
Kazakhstan	225	275	225	245	300	300
Mexico	195	185	175	190	190	190
Norway	295	245	295	295	250	295
Russia	4,300	4,900	5,200	4,600	4,650	4,650
Turkey	215	215	215	210	215	215
Ukraine	600	475	600	450	450	450
Others	451	492	473	488	549	549
<b>Subtotal</b>	19,217	20,255	20,142	19,415	20,691	20,886
<b>United States</b>	2,743	2,757	2,447	2,702	2,696	2,696
<b>World Total</b>	21,960	23,012	22,589	22,117	23,387	23,582
<b>Ending Stocks</b>						
Argentina	49	67	65	65	95	95
Australia	60	105	93	151	401	401
Canada	446	1,054	673	928	693	693
China	139	135	147	124	74	74
European Union	901	894	770	1,160	1,123	973
Norway	16	34	25	22	14	67
Russia	203	230	289	199	289	289
Others	268	223	203	234	271	271
<b>Subtotal</b>	2,082	2,742	2,265	2,883	2,960	2,863
<b>United States</b>	527	359	780	824	661	661
<b>World Total</b>	2,609	3,101	3,045	3,707	3,621	3,524

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

Thousand Metric Tons

	2012/13	2013/14	2014/15	2015/16	Mar 2016/17	Apr 2016/17
<b>TY Imports</b>						
North America	1,472	1,986	1,865	1,648	1,695	1,695
South America	26	29	30	45	50	50
European Union - 28	4	3	4	9	5	5
Other Europe	84	94	62	54	75	75
Former Soviet Union - 12	0	2	1	4	0	0
Middle East	0	0	4	0	5	5
North Africa	7	12	24	31	25	25
Sub-Saharan Africa	11	19	46	31	50	50
East Asia	138	162	209	222	250	250
Oceania	0	0	0	0	0	0
<b>Total</b>	<b>1,742</b>	<b>2,307</b>	<b>2,245</b>	<b>2,044</b>	<b>2,155</b>	<b>2,155</b>
<b>Production</b>						
North America	3,806	4,935	4,091	4,815	4,030	4,030
South America	1,577	1,478	1,325	1,910	2,077	2,077
European Union - 28	7,909	8,380	7,821	7,494	7,858	7,858
Other Europe	365	359	418	424	375	465
Former Soviet Union - 12	5,285	6,062	6,631	5,767	5,991	5,991
Middle East	210	210	210	210	210	210
North Africa	166	156	147	166	175	175
Sub-Saharan Africa	60	59	55	55	55	55
East Asia	602	582	602	601	601	601
Oceania	1,139	1,283	1,233	1,337	1,937	1,937
<b>Total</b>	<b>21,119</b>	<b>23,504</b>	<b>22,533</b>	<b>22,779</b>	<b>23,309</b>	<b>23,399</b>
<b>Domestic Consumption</b>						
North America	4,530	4,602	4,303	4,508	4,536	4,536
South America	1,515	1,447	1,285	1,805	2,012	2,012
European Union - 28	7,700	8,075	7,730	6,900	7,700	7,900
Other Europe	474	435	486	489	446	491
Former Soviet Union - 12	5,531	6,031	6,531	5,801	5,806	5,806
Middle East	215	215	215	210	215	215
North Africa	175	164	163	193	200	200
Sub-Saharan Africa	72	95	94	88	105	105
East Asia	730	750	800	845	900	900
Oceania	943	978	985	1,054	1,385	1,385
<b>Total</b>	<b>21,885</b>	<b>22,792</b>	<b>22,592</b>	<b>21,893</b>	<b>23,305</b>	<b>23,550</b>
<b>Ending Stocks</b>						
North America	974	1,417	1,459	1,758	1,360	1,360
South America	128	129	106	155	185	185
European Union - 28	901	894	770	1,160	1,123	973
Other Europe	28	52	46	35	31	84
Former Soviet Union - 12	332	346	397	298	418	418
Middle East	13	8	6	6	6	6
North Africa	1	1	1	1	1	1
Sub-Saharan Africa	28	11	18	16	16	16
East Asia	144	138	149	127	78	78
Oceania	60	105	93	151	403	403
<b>Total</b>	<b>2,609</b>	<b>3,101</b>	<b>3,045</b>	<b>3,707</b>	<b>3,621</b>	<b>3,524</b>

NOTES: Regional definitions appear on last page of this circular. Imports are reported on a trade year basis. All other data are reported using local marketing years.



**World Rye Trade**  
**October/September Year, Thousand Metric Tons**

	2012/13	2013/14	2014/15	2015/16	2016/17 Mar	2016/17 Apr
<b>TY Exports</b>						
Belarus	0	0	0	24	20	20
Canada	178	97	89	111	150	150
European Union	122	201	167	160	125	125
Russia	79	83	121	23	25	25
Ukraine	16	59	13	21	10	10
Others	1	1	1	0	0	0
<b>Subtotal</b>	396	441	391	339	330	330
<b>United States</b>	7	6	3	6	5	5
<b>World Total</b>	403	447	394	345	335	335
<b>TY Imports</b>						
European Union	68	96	96	50	50	50
Israel	34	33	18	15	25	25
Japan	27	37	22	16	20	20
Korea, South	12	8	4	5	5	5
Norway	18	21	6	2	10	10
Russia	25	5	5	5	5	5
Switzerland	9	6	6	3	5	5
Others	4	1	6	16	0	0
<b>Subtotal</b>	197	207	163	112	120	120
<b>Unaccounted</b>	-15	36	-31	16	15	15
<b>United States</b>	221	204	262	217	200	200
<b>World Total</b>	403	447	394	345	335	335

TY=Trade Year, see Endnotes.

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

	2012/13	2013/14	2014/15	2015/16	2016/17 Mar	2016/17 Apr
<b>Production</b>						
Argentina	40	52	97	61	79	79
Belarus	1,082	648	867	753	800	800
Canada	337	223	218	226	410	410
European Union	8,763	10,151	8,864	7,832	7,997	7,997
Russia	2,132	3,360	3,279	2,084	2,540	2,538
Turkey	370	365	300	350	350	350
Ukraine	676	638	475	394	390	390
Others	146	130	174	176	133	141
<b>Subtotal</b>	13,546	15,567	14,274	11,876	12,699	12,705
<b>United States</b>	166	194	183	295	342	342
<b>World Total</b>	13,712	15,761	14,457	12,171	13,041	13,047
<b>Total Consumption</b>						
Argentina	40	52	97	61	79	79
Australia	40	19	19	22	25	25
Belarus	1,000	700	850	800	800	800
Canada	127	107	134	118	160	160
European Union	8,700	9,650	8,600	8,100	8,400	8,400
Kazakhstan	50	40	65	37	40	40
Norway	24	35	46	67	22	30
Russia	2,000	3,100	3,250	2,175	2,250	2,250
Turkey	375	350	325	350	350	350
Ukraine	625	625	475	420	380	380
Others	132	142	106	91	111	111
<b>Subtotal</b>	13,121	14,815	13,972	12,260	12,603	12,621
<b>United States</b>	387	424	406	515	554	554
<b>World Total</b>	13,508	15,239	14,378	12,775	13,157	13,175
<b>Ending Stocks</b>						
Belarus	201	149	166	99	79	79
Canada	46	44	42	52	152	152
European Union	795	1,204	1,386	1,008	530	505
Kazakhstan	3	8	4	4	5	5
Russia	153	344	264	130	400	413
Turkey	18	33	14	14	14	14
Ukraine	166	128	106	75	75	75
Others	7	4	3	2	1	1
<b>Subtotal</b>	1,389	1,914	1,985	1,384	1,256	1,244
<b>United States</b>	10	7	15	12	24	24
<b>World Total</b>	1,399	1,921	2,000	1,396	1,280	1,268

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

Thousand Metric Tons

	2012/13	2013/14	2014/15	2015/16	Mar 2016/17	Apr 2016/17
<b>TY Imports</b>						
North America	221	204	262	217	200	200
South America	0	0	0	0	0	0
European Union - 28	68	96	96	50	50	50
Other Europe	29	28	12	5	15	15
Former Soviet Union - 12	27	5	5	21	5	5
Middle East	34	33	24	15	25	25
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	39	45	26	21	25	25
Oceania	0	0	0	0	0	0
<b>Total</b>	<b>418</b>	<b>411</b>	<b>425</b>	<b>329</b>	<b>320</b>	<b>320</b>
<b>Production</b>						
North America	503	417	401	521	752	752
South America	47	59	105	69	91	91
European Union - 28	8,763	10,151	8,864	7,832	7,997	7,997
Other Europe	46	57	82	106	52	60
Former Soviet Union - 12	3,940	4,689	4,682	3,268	3,771	3,769
Middle East	370	365	300	350	350	350
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	0	0	0	0	0	0
Oceania	40	20	20	22	25	25
<b>Total</b>	<b>13,712</b>	<b>15,761</b>	<b>14,457</b>	<b>12,171</b>	<b>13,041</b>	<b>13,047</b>
<b>Domestic Consumption</b>						
North America	514	531	540	633	714	714
South America	47	59	105	69	91	91
European Union - 28	8,700	9,650	8,600	8,100	8,400	8,400
Other Europe	76	86	96	110	67	75
Former Soviet Union - 12	3,675	4,465	4,640	3,432	3,470	3,470
Middle East	409	383	343	365	375	375
Sub-Saharan Africa	2	3	3	3	3	3
East Asia	37	48	27	22	26	26
Oceania	40	19	19	22	25	25
<b>Total</b>	<b>13,500</b>	<b>15,244</b>	<b>14,373</b>	<b>12,756</b>	<b>13,171</b>	<b>13,179</b>
<b>Ending Stocks</b>						
North America	56	51	57	64	176	176
South America	0	0	0	0	0	0
European Union - 28	795	1,204	1,386	1,008	530	505
Other Europe	0	0	0	0	0	0
Former Soviet Union - 12	523	629	540	308	559	572
Middle East	18	33	14	14	14	14
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	7	4	3	2	1	1
Oceania	0	0	0	0	0	0
<b>Total</b>	<b>1,399</b>	<b>1,921</b>	<b>2,000</b>	<b>1,396</b>	<b>1,280</b>	<b>1,268</b>

NOTES: Regional definitions appear on last page of this circular. Imports are reported on a trade year basis. All other data are reported using local marketing years.



# HISTORICAL DATA SERIES FOR SELECTED REGIONS AND COUNTRIES

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**European Union: Grain Supply and Demand**

**Wheat and Coarse Grains Millions of Metric Tons/Hectares**

	<b>Area Harvested</b>	<b>Yield</b>	<b>Production</b>	<b>Imports</b>	<b>Exports</b>	<b>Feed Dom.</b>	<b>Domestic Consumption</b>	<b>Ending Stocks</b>
<b>Wheat</b>								
2005/06	26.0	5.1	132.9	6.8	15.7	63.0	128.2	24.1
2006/07	24.7	5.1	125.7	5.2	13.9	60.2	126.2	14.8
2007/08	24.9	4.9	120.8	6.8	12.4	52.4	117.2	12.8
2008/09	26.8	5.7	151.9	7.7	25.4	60.5	127.6	19.4
2009/10	26.0	5.4	139.7	5.4	22.3	57.5	125.6	16.6
2010/11	26.0	5.3	136.7	4.6	23.1	52.5	122.8	11.9
2011/12	25.8	5.3	138.2	7.4	16.7	57.5	127.2	13.5
2012/13	26.0	5.2	133.9	5.3	22.8	51.0	119.3	10.7
2013/14	25.9	5.6	144.6	4.0	32.0	49.0	117.3	9.9
2014/15	26.7	5.9	156.9	6.0	35.5	55.0	124.7	12.7
2015/16	26.8	6.0	160.0	6.9	34.7	59.0	129.9	15.1
2016/17	27.1	5.3	144.7	5.5	26.5	57.0	129.0	9.7
<b>Coarse Grains</b>								
2005/06	33.2	4.5	149.7	2.7	4.3	112.4	150.9	22.8
2006/07	32.4	4.3	140.3	8.1	4.5	112.9	150.9	15.7
2007/08	32.7	4.2	138.8	20.3	4.5	121.6	157.2	13.1
2008/09	34.1	4.8	165.2	3.1	5.7	116.1	154.5	21.3
2009/10	33.0	4.8	158.0	2.9	3.0	114.8	152.8	26.3
2010/11	30.2	4.7	143.2	8.5	6.2	116.9	155.0	16.9
2011/12	30.2	5.0	150.1	7.0	6.5	113.2	151.7	15.7
2012/13	31.4	4.6	146.2	11.8	7.4	113.7	153.3	13.1
2013/14	31.5	5.1	159.2	16.3	8.6	122.4	164.4	15.6
2014/15	30.8	5.5	170.7	9.2	14.0	121.4	162.6	18.9
2015/16	30.3	5.0	151.7	14.2	13.1	116.0	156.9	14.9
2016/17	30.1	5.1	152.2	13.6	7.7	119.9	160.3	12.7
<b>Wheat and Coarse Grains</b>								
2005/06	59.2	4.8	282.5	9.4	20.0	175.4	279.1	46.9
2006/07	57.1	4.7	265.9	13.2	18.5	173.1	277.1	30.5
2007/08	57.5	4.5	259.6	27.1	16.9	174.1	274.3	25.9
2008/09	60.9	5.2	317.2	10.8	31.1	176.6	282.1	40.7
2009/10	59.0	5.0	297.7	8.2	25.3	172.3	278.4	42.9
2010/11	56.3	5.0	279.9	13.1	29.3	169.4	277.8	28.8
2011/12	56.1	5.1	288.3	14.3	23.3	170.7	278.9	29.3
2012/13	57.4	4.9	280.1	17.1	30.2	164.7	272.6	23.8
2013/14	57.4	5.3	303.8	20.3	40.7	171.4	281.7	25.5
2014/15	57.5	5.7	327.6	15.2	49.4	176.4	287.2	31.6
2015/16	57.1	5.5	311.7	21.2	47.8	175.0	286.8	29.9
2016/17	57.2	5.2	296.8	19.1	34.2	176.9	289.3	22.4

**China: Grain Supply and Demand**

**Wheat and Coarse Grains Millions of Metric Tons/Hectares**

	<b>Area Harvested</b>	<b>Yield</b>	<b>Production</b>	<b>Imports</b>	<b>Exports</b>	<b>Feed Dom.</b>	<b>Domestic Consumption</b>	<b>Ending Stocks</b>
<b>Wheat</b>								
2005/06	22.8	4.3	97.4	1.1	1.4	3.5	101.5	34.5
2006/07	23.6	4.6	108.5	0.4	2.8	4.0	102.0	38.6
2007/08	23.7	4.6	109.3	0.0	2.8	8.0	106.0	39.1
2008/09	23.6	4.8	112.5	0.5	0.7	8.0	105.5	45.8
2009/10	24.3	4.7	115.1	1.4	0.9	10.0	107.0	54.4
2010/11	24.3	4.7	115.2	0.9	0.9	13.0	110.5	59.1
2011/12	24.3	4.8	117.4	2.9	1.0	24.0	122.5	55.9
2012/13	24.3	5.0	121.0	3.0	1.0	25.0	125.0	54.0
2013/14	24.1	5.1	121.9	6.8	0.9	16.0	116.5	65.3
2014/15	24.1	5.2	126.2	1.9	0.8	16.0	116.5	76.1
2015/16	24.1	5.4	130.2	3.5	0.7	10.5	112.0	97.0
2016/17	24.2	5.3	128.9	4.0	0.8	16.0	118.0	111.1
<b>Coarse Grains</b>								
2005/06	28.8	5.1	147.8	2.3	3.8	103.5	147.1	36.9
2006/07	31.1	5.1	159.0	1.2	5.5	105.0	153.5	38.0
2007/08	31.9	5.0	159.2	1.2	0.9	106.7	157.9	39.5
2008/09	32.2	5.4	172.4	1.7	0.2	109.1	161.2	52.2
2009/10	33.4	5.1	169.8	3.8	0.2	119.1	173.3	52.3
2010/11	34.6	5.3	183.8	2.7	0.2	128.8	188.4	50.1
2011/12	35.5	5.6	198.6	7.9	0.1	132.0	196.2	60.4
2012/13	37.1	5.7	212.2	5.6	0.1	146.1	209.7	68.4
2013/14	38.3	5.9	225.4	12.4	0.0	157.8	223.5	82.7
2014/15	39.2	5.7	222.8	25.7	0.0	158.8	229.1	102.0
2015/16	40.2	5.8	231.8	17.5	0.0	166.9	239.2	112.2
2016/17	39.0	5.8	227.9	13.1	0.0	171.2	249.8	103.3
<b>Wheat and Coarse Grains</b>								
2005/06	51.6	4.8	245.3	3.4	5.2	107.0	248.6	71.4
2006/07	54.7	4.9	267.4	1.5	8.2	109.0	255.5	76.6
2007/08	55.6	4.8	268.5	1.2	3.7	114.7	263.9	78.6
2008/09	55.8	5.1	284.9	2.1	0.9	117.1	266.7	98.0
2009/10	57.6	4.9	284.9	5.2	1.1	129.1	280.3	106.7
2010/11	58.9	5.1	299.0	3.6	1.1	141.8	298.9	109.2
2011/12	59.8	5.3	316.0	10.9	1.1	156.0	318.7	116.3
2012/13	61.3	5.4	333.2	8.6	1.1	171.1	334.7	122.3
2013/14	62.4	5.6	347.3	19.2	0.9	173.8	340.0	147.9
2014/15	63.3	5.5	349.0	27.6	0.8	174.8	345.6	178.1
2015/16	64.3	5.6	362.0	21.0	0.8	177.4	351.2	209.2
2016/17	63.2	5.6	356.7	17.1	0.8	187.2	367.8	214.4

**Other Europe: Grain Supply and Demand**

**Wheat and Coarse Grains Millions of Metric Tons/Hectares**

	<b>Area Harvested</b>	<b>Yield</b>	<b>Production</b>	<b>Imports</b>	<b>Exports</b>	<b>Feed Dom.</b>	<b>Domestic Consumpti</b>	<b>Ending Stocks</b>
<b>Wheat</b>								
2005/06	1.0	3.8	3.8	1.4	0.2	0.9	5.1	1.1
2006/07	1.0	3.7	3.5	1.5	0.3	0.7	4.6	1.2
2007/08	1.0	3.8	3.7	1.9	0.5	1.0	4.8	1.5
2008/09	0.9	4.4	4.0	1.7	0.4	1.2	5.1	1.7
2009/10	1.0	3.9	3.8	1.7	0.5	1.0	4.9	1.7
2010/11	0.9	3.7	3.2	1.7	0.6	0.8	4.7	1.3
2011/12	0.9	4.2	3.6	1.9	0.5	1.0	4.9	1.4
2012/13	0.9	4.0	3.4	1.6	0.7	1.0	4.7	1.1
2013/14	0.9	4.5	4.1	1.9	1.3	1.1	4.8	0.9
2014/15	1.0	4.1	4.1	1.8	0.7	1.1	4.9	1.3
2015/16	0.9	4.6	4.3	1.8	1.0	1.2	4.9	1.5
2016/17	1.0	4.8	4.6	1.9	1.4	1.4	5.1	1.5
<b>Coarse Grains</b>								
2005/06	2.1	4.8	10.1	0.6	1.3	8.5	9.7	1.3
2006/07	2.0	4.9	9.8	0.8	0.9	8.5	9.6	1.3
2007/08	2.0	3.4	6.9	0.9	0.1	6.8	7.9	1.1
2008/09	2.1	4.6	9.7	0.6	1.5	7.6	8.7	1.1
2009/10	2.0	4.9	9.7	0.7	1.4	7.5	8.7	1.4
2010/11	2.0	5.0	10.0	0.7	2.0	7.3	8.7	1.4
2011/12	2.0	4.6	9.5	0.8	2.3	7.0	8.4	1.0
2012/13	2.1	3.2	6.6	0.7	0.6	5.9	7.1	0.6
2013/14	2.0	4.5	8.9	0.9	1.9	6.4	7.8	0.8
2014/15	1.8	5.9	10.8	0.8	3.1	6.8	8.2	1.1
2015/16	1.8	5.1	9.0	0.8	1.6	7.1	8.4	0.8
2016/17	1.9	5.7	10.6	0.9	2.6	7.1	8.5	1.2
<b>Wheat and Coarse Grains</b>								
2005/06	3.1	4.5	13.9	2.0	1.4	9.4	14.8	2.4
2006/07	3.0	4.5	13.3	2.3	1.2	9.2	14.2	2.5
2007/08	3.0	3.5	10.6	2.7	0.6	7.8	12.6	2.6
2008/09	3.0	4.6	13.7	2.3	1.9	8.8	13.8	2.8
2009/10	3.0	4.5	13.5	2.4	1.9	8.5	13.7	3.2
2010/11	2.9	4.6	13.2	2.4	2.6	8.1	13.4	2.7
2011/12	2.9	4.5	13.1	2.7	2.8	8.1	13.3	2.5
2012/13	2.9	3.4	10.0	2.4	1.3	7.0	11.8	1.7
2013/14	2.9	4.5	13.0	2.7	3.1	7.5	12.6	1.7
2014/15	2.8	5.3	14.8	2.5	3.7	8.0	13.0	2.3
2015/16	2.7	4.9	13.3	2.6	2.5	8.3	13.4	2.3
2016/17	2.8	5.4	15.3	2.8	3.9	8.5	13.6	2.8

**Former Soviet Union: Grain Supply and Demand**  
**Wheat and Coarse Grains Millions of Metric Tons/Hectares**

	Area Harvested	Yield	Production	Imports	Exports	Feed Dom.	Domestic Consumption	Ending Stocks
<b>Wheat</b>								
2010/11	45.8	1.8	81.0	5.7	13.8	24.4	75.6	23.3
2011/12	49.7	2.3	115.0	8.0	39.7	28.4	80.0	26.6
2012/13	44.1	1.8	77.8	7.2	25.4	21.6	71.7	14.5
2013/14	47.7	2.2	103.8	7.5	37.3	22.7	72.8	15.8
2014/15	46.6	2.4	112.4	7.7	40.2	24.5	75.0	20.6
2015/16	48.9	2.4	118.0	7.4	51.5	26.7	77.8	16.7
2016/17	50.5	2.6	130.2	7.6	53.4	27.5	78.7	22.4
<b>Coarse Grains</b>								
2010/11	21.9	2.2	47.5	1.1	8.6	28.3	41.9	5.5
2011/12	27.0	2.9	78.6	1.0	24.6	38.5	54.4	6.1
2012/13	27.5	2.5	68.3	0.7	19.8	35.6	50.3	5.0
2013/14	29.4	3.0	87.9	0.8	30.8	40.2	55.9	7.0
2014/15	30.3	3.0	91.8	0.8	33.9	42.2	58.3	7.5
2015/16	28.0	2.9	82.6	0.5	31.3	39.7	54.8	4.5
2016/17	28.1	3.3	93.0	0.7	34.3	41.6	57.0	6.9



## Former Soviet Union: Grain Supply and Demand (Wheat)

Millions of Tons/Hectares

Country Mktg Year	Area Harvested	Yield	Production	MY Imports	MY Exports	Feed and Residual	Total Consumption	Ending Stocks
<b>Former Soviet Union - 12</b>								
<b>Kazakhstan</b>								
2013/14	13.0	1.1	13.9	0.0	8.1	2.0	6.8	2.0
2014/15	11.9	1.1	13.0	0.6	5.5	2.0	6.8	3.2
2015/16	11.6	1.2	13.7	0.1	7.6	2.1	6.9	2.6
2016/17	12.4	1.2	15.0	0.1	7.0	2.1	6.9	3.7
<b>Russia</b>								
2013/14	23.4	2.2	52.1	0.9	18.6	12.5	34.1	5.2
2014/15	23.6	2.5	59.1	0.3	22.8	13.0	35.5	6.3
2015/16	25.6	2.4	61.0	0.8	25.5	14.0	37.0	5.6
2016/17	27.0	2.7	72.5	0.5	28.0	16.0	39.0	11.6
<b>Ukraine</b>								
2013/14	6.6	3.4	22.3	0.1	9.8	3.4	11.5	3.7
2014/15	6.3	3.9	24.8	0.0	11.3	4.0	11.5	5.7
2015/16	7.1	3.8	27.3	0.0	17.4	5.1	12.2	3.3
2016/17	6.5	4.2	26.8	0.0	17.3	4.0	10.8	2.1
<b>Uzbekistan</b>								
2013/14	1.4	4.9	6.8	2.2	0.3	1.9	8.4	1.9
2014/15	1.4	5.1	7.2	2.2	0.2	2.2	8.9	2.2
2015/16	1.4	5.1	7.2	2.7	0.2	2.3	9.4	2.5
2016/17	1.4	5.1	7.2	2.7	0.2	2.4	9.7	2.5
<b>Other Former Soviet Union - 12</b>								
2013/14	3.4	2.6	8.7	4.3	0.5	2.9	12.0	3.0
2014/15	3.3	2.5	8.4	4.5	0.4	3.3	12.3	3.2
2015/16	3.2	2.7	8.7	3.8	0.7	3.3	12.3	2.7
2016/17	3.3	2.6	8.7	4.2	0.9	3.0	12.3	2.5
<b>Total Former Soviet Union - 12</b>								
2013/14	47.7	2.2	103.8	7.5	37.3	22.7	72.8	15.8
2014/15	46.6	2.4	112.4	7.7	40.2	24.5	75.0	20.6
2015/16	48.9	2.4	118.0	7.4	51.5	26.7	77.8	16.7
2016/17	50.5	2.6	130.2	7.6	53.4	27.5	78.7	22.4

## Former Soviet Union: Grain Supply and Demand (Barley)

Millions of Tons/Hectares

Country Mktg Year	Area Harvested	Yield	Production	MY Imports	MY Exports	Feed and Residual	Total Consumption	Ending Stocks
<b>Former Soviet Union - 12</b>								
<b>Kazakhstan</b>								
2013/14	1.8	1.4	2.5	0.0	0.4	1.7	2.0	0.3
2014/15	1.9	1.3	2.4	0.0	0.5	1.7	2.0	0.2
2015/16	2.0	1.3	2.7	0.0	0.8	1.7	2.0	0.1
2016/17	1.9	1.7	3.2	0.0	1.0	1.9	2.2	0.2
<b>Russia</b>								
2013/14	8.0	1.9	15.4	0.2	2.7	8.3	12.7	0.9
2014/15	8.8	2.3	20.0	0.0	5.3	9.2	14.1	1.5
2015/16	8.0	2.1	17.1	0.1	4.2	8.9	13.6	0.8
2016/17	8.0	2.2	17.5	0.1	3.4	9.0	13.7	1.3
<b>Ukraine</b>								
2013/14	3.2	2.3	7.6	0.0	2.5	3.5	5.0	1.0
2014/15	3.2	3.0	9.5	0.0	4.5	3.2	4.7	1.3
2015/16	3.0	2.9	8.8	0.0	4.4	3.2	4.7	0.9
2016/17	3.1	3.2	9.9	0.0	5.2	3.2	4.7	0.9
<b>Uzbekistan</b>								
2013/14	0.1	3.2	0.2	0.0	0.0	0.2	0.3	0.0
2014/15	0.1	3.2	0.2	0.1	0.0	0.2	0.3	0.0
2015/16	0.1	3.2	0.2	0.0	0.0	0.2	0.3	0.0
2016/17	0.1	3.2	0.2	0.1	0.0	0.3	0.3	0.0
<b>Other Former Soviet Union - 12</b>								
2013/14	1.3	2.5	3.4	0.1	0.0	2.7	3.5	0.4
2014/15	1.3	2.6	3.5	0.2	0.1	2.8	3.6	0.4
2015/16	1.3	2.9	3.9	0.0	0.1	2.8	3.6	0.6
2016/17	1.4	2.7	3.8	0.1	0.1	3.0	3.9	0.5
<b>Total Former Soviet Union - 12</b>								
2013/14	14.5	2.0	29.1	0.3	5.6	16.4	23.5	2.6
2014/15	15.3	2.3	35.6	0.3	10.3	17.1	24.7	3.5
2015/16	14.5	2.3	32.6	0.1	9.6	16.8	24.2	2.5
2016/17	14.4	2.4	34.7	0.2	9.7	17.4	24.8	2.9

## Former Soviet Union: Grain Supply and Demand (Corn)

Millions of Tons/Hectares

Country Mktg Year	Area Harvested	Yield	Production	MY Imports	MY Exports	Feed and Residual	Total Consumption	Ending Stocks
<b>Former Soviet Union - 12</b>								
<b>Kazakhstan</b>								
2013/14	0.1	5.3	0.6	0.0	0.0	0.5	0.6	0.0
2014/15	0.1	5.3	0.7	0.0	0.0	0.5	0.6	0.1
2015/16	0.1	5.3	0.7	0.0	0.0	0.6	0.7	0.2
2016/17	0.1	5.6	0.8	0.0	0.1	0.6	0.7	0.2
<b>Russia</b>								
2013/14	2.3	5.0	11.6	0.1	4.2	6.6	7.5	0.3
2014/15	2.6	4.4	11.3	0.0	3.2	7.2	8.1	0.3
2015/16	2.7	4.9	13.2	0.0	4.7	7.8	8.7	0.2
2016/17	2.8	5.5	15.3	0.1	5.3	8.7	9.6	0.6
<b>Ukraine</b>								
2013/14	4.8	6.4	30.9	0.1	20.0	8.3	9.7	2.4
2014/15	4.6	6.2	28.5	0.0	19.7	8.0	9.4	1.8
2015/16	4.1	5.7	23.3	0.0	16.6	6.7	8.0	0.6
2016/17	4.3	6.6	28.0	0.1	18.7	7.0	8.4	1.5
<b>Uzbekistan</b>								
2013/14	0.0	3.4	0.1	0.0	0.0	0.1	0.1	0.0
2014/15	0.0	3.4	0.1	0.0	0.0	0.1	0.2	0.0
2015/16	0.0	3.4	0.1	0.0	0.0	0.1	0.2	0.0
2016/17	0.0	3.4	0.1	0.0	0.0	0.1	0.1	0.0
<b>Other Former Soviet Union - 12</b>								
2013/14	1.0	3.9	3.8	0.3	0.6	3.0	3.4	0.7
2014/15	0.9	3.7	3.4	0.4	0.3	3.1	3.4	0.8
2015/16	0.9	2.9	2.5	0.3	0.1	2.6	2.9	0.5
2016/17	0.9	3.7	3.2	0.3	0.3	2.8	3.1	0.6
<b>Total Former Soviet Union - 12</b>								
2013/14	8.3	5.7	47.0	0.4	24.8	18.5	21.3	3.4
2014/15	8.3	5.3	44.0	0.5	23.2	18.9	21.6	3.0
2015/16	7.8	5.1	39.9	0.4	21.4	17.8	20.4	1.4
2016/17	8.1	5.9	47.4	0.4	24.4	19.2	22.0	2.9

**Wheat 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
<b>Wheat Competitors</b>								
<b>Argentina</b>								
2012/13	3.6	2.6	9.3	0.0	3.6	0.3	6.2	0.3
2013/14	3.5	3.0	10.5	0.0	2.3	0.1	6.1	2.5
2014/15	5.0	2.8	13.9	0.0	5.3	0.3	6.4	4.8
2015/16	3.9	2.9	11.3	0.0	9.6	0.2	5.9	0.6
2016/17	4.9	3.3	16.0	0.0	10.1	0.1	6.2	0.3
<b>Australia</b>								
2012/13	13.0	1.8	22.9	0.1	18.6	3.4	6.7	4.7
2013/14	12.6	2.0	25.3	0.2	18.6	3.6	7.0	4.6
2014/15	12.4	1.9	23.7	0.2	16.6	3.8	7.2	4.7
2015/16	12.8	1.9	24.2	0.2	16.1	3.8	7.2	5.6
2016/17	12.9	2.7	35.0	0.2	25.0	4.5	8.0	7.8
<b>Canada</b>								
2012/13	9.5	2.9	27.2	0.5	19.0	4.3	9.6	5.1
2013/14	10.4	3.6	37.5	0.4	23.3	4.2	9.4	10.4
2014/15	9.5	3.1	29.4	0.5	24.2	3.7	9.1	7.1
2015/16	9.6	2.9	27.6	0.5	22.1	2.7	7.9	5.2
2016/17	8.9	3.6	31.7	0.5	20.0	5.0	10.2	7.2
<b>European Union</b>								
2012/13	26.0	5.2	133.9	5.3	22.8	51.0	119.3	10.7
2013/14	25.9	5.6	144.6	4.0	32.0	49.0	117.3	9.9
2014/15	26.7	5.9	156.9	6.0	35.5	55.0	124.7	12.7
2015/16	26.8	6.0	160.0	6.9	34.7	59.0	129.9	15.1
2016/17	27.1	5.3	144.7	5.5	26.5	57.0	129.0	9.7
<b>Kazakhstan</b>								
2012/13	12.4	0.8	9.8	0.0	6.3	2.0	6.8	2.9
2013/14	13.0	1.1	13.9	0.0	8.1	2.0	6.8	2.0
2014/15	11.9	1.1	13.0	0.6	5.5	2.0	6.8	3.2
2015/16	11.6	1.2	13.7	0.1	7.6	2.1	6.9	2.6
2016/17	12.4	1.2	15.0	0.1	7.0	2.1	6.9	3.7
<b>Russia</b>								
2012/13	21.3	1.8	37.7	1.2	11.3	11.9	33.6	4.9
2013/14	23.4	2.2	52.1	0.9	18.6	12.5	34.1	5.2
2014/15	23.6	2.5	59.1	0.3	22.8	13.0	35.5	6.3
2015/16	25.6	2.4	61.0	0.8	25.5	14.0	37.0	5.6
2016/17	27.0	2.7	72.5	0.5	28.0	16.0	39.0	11.6

**Wheat Supply and Disappearance: Selected Exporters (Continued)**

Million Metric Tons/Hectares

Country Mktg Year	Area Harvested	Yield	Production	MY Imports	MY Exports	Feed and Residual	Total Consumption	Ending Stocks
<b>Ukraine</b>								
2012/13	5.6	2.8	15.8	0.0	7.2	3.1	11.4	2.6
2013/14	6.6	3.4	22.3	0.1	9.8	3.4	11.5	3.7
2014/15	6.3	3.9	24.8	0.0	11.3	4.0	11.5	5.7
2015/16	7.1	3.8	27.3	0.0	17.4	5.1	12.2	3.3
2016/17	6.5	4.2	26.8	0.0	17.3	4.0	10.8	2.1
<b>Total Wheat Competitors</b>								
2012/13	91.4	2.8	256.6	7.1	88.7	76.0	193.5	31.2
2013/14	95.4	3.2	306.2	5.5	112.6	74.8	192.1	38.2
2014/15	95.4	3.4	320.8	7.6	121.1	81.8	201.1	44.5
2015/16	97.4	3.3	325.1	8.5	133.1	86.9	206.9	38.0
2016/17	99.6	3.4	341.7	6.8	133.9	88.7	210.1	42.5

**Corn 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
<b>Argentina</b>								
2008/09	2.5	6.2	15.5	0.0	10.3	4.5	6.4	0.9
2009/10	3.0	8.3	25.0	0.0	16.5	5.0	6.9	2.5
2010/11	3.8	6.7	25.2	0.0	16.3	5.3	7.3	4.0
2011/12	3.6	5.8	21.0	0.0	17.1	4.8	7.0	0.9
2012/13	4.0	6.8	27.0	0.0	18.7	5.3	7.9	1.3
2013/14	3.4	7.6	26.0	0.0	17.1	5.8	8.8	1.4
2014/15	3.5	8.5	29.8	0.0	19.0	6.0	9.3	2.9
2015/16	3.5	8.3	29.0	0.0	21.7	5.9	9.2	1.1
2016/17	4.6	8.4	38.5	0.0	26.0	7.0	10.7	2.9
<b>Brazil</b>								
2008/09	14.1	3.6	51.0	1.1	7.1	38.5	45.5	10.1
2009/10	12.9	4.3	56.1	0.4	11.6	41.5	48.5	6.5
2010/11	13.8	4.2	57.4	0.8	8.4	43.0	50.0	6.3
2011/12	15.2	4.8	73.0	0.8	24.3	44.0	51.5	4.2
2012/13	15.8	5.2	81.5	0.9	24.9	44.5	52.5	9.2
2013/14	15.8	5.1	80.0	0.8	21.0	46.0	55.0	14.0
2014/15	15.8	5.4	85.0	0.3	34.5	48.0	57.0	7.8
2015/16	16.0	4.2	67.0	3.4	14.0	49.0	57.5	6.8
2016/17	17.3	5.4	93.5	0.3	32.0	51.0	60.0	8.6
<b>China</b>								
2008/09	29.9	5.6	165.9	0.0	0.2	108.0	153.0	51.2
2009/10	31.2	5.3	164.0	1.3	0.2	118.0	165.0	51.3
2010/11	32.5	5.5	177.2	1.0	0.1	128.0	180.0	49.4
2011/12	33.5	5.7	192.8	5.2	0.1	131.0	188.0	59.3
2012/13	35.0	5.9	205.6	2.7	0.1	144.0	200.0	67.6
2013/14	36.3	6.0	218.5	3.3	0.0	150.0	208.0	81.3
2014/15	37.1	5.8	215.6	5.5	0.0	140.0	202.0	100.5
2015/16	38.1	5.9	224.6	3.2	0.0	153.5	217.5	110.8
2016/17	36.8	6.0	219.6	3.0	0.0	161.0	231.0	102.3
<b>South Africa</b>								
2008/09	2.9	4.3	12.6	0.0	1.7	4.7	10.3	2.0
2009/10	3.3	4.1	13.4	0.0	2.1	4.9	10.6	2.8
2010/11	2.9	3.8	10.9	0.4	2.4	5.0	10.7	1.0
2011/12	3.1	4.1	12.8	0.0	1.8	5.0	10.7	1.3
2012/13	3.2	3.8	12.4	0.1	2.1	5.1	11.0	0.7
2013/14	3.1	4.9	14.9	0.1	2.0	5.5	11.5	2.2

**Corn Supply and Disappearance: Selected Exporters (Continued)**

Million Metric Tons/Hectares

Country Mktg Year	Area Harvested	Yield	Production	MY Imports	MY Exports	Feed and Residual	Total Consumption	Ending Stocks
2014/15	3.0	3.5	10.6	2.0	0.7	6.2	11.7	2.4
2015/16	2.2	3.7	8.2	2.3	0.8	5.7	11.2	1.0
2016/17	3.1	4.8	15.0	0.1	2.0	5.8	11.7	2.4
<b>Total Corn Competitors</b>								
2008/09	49.4	5.0	245.0	1.2	19.3	155.7	215.2	64.2
2009/10	50.4	5.1	258.5	1.7	30.3	169.4	231.0	63.1
2010/11	52.9	5.1	270.8	2.2	27.3	181.3	248.0	60.8
2011/12	55.5	5.4	299.5	6.0	43.4	184.8	257.2	65.7
2012/13	58.1	5.6	326.5	3.7	45.8	198.9	271.4	78.7
2013/14	58.6	5.8	339.4	4.1	40.0	207.3	283.3	98.9
2014/15	59.4	5.7	341.0	7.8	54.1	200.2	280.0	113.7
2015/16	59.8	5.5	328.8	8.9	36.5	214.1	295.4	119.6
2016/17	61.8	5.9	366.6	3.4	60.0	224.8	313.4	116.1

**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
<b>Australia</b>								
2008/09	5.0	1.6	8.0	0.0	3.2	2.9	4.0	2.4
2009/10	4.4	1.8	7.9	0.0	3.9	3.3	4.5	1.9
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	2.1	8.6	0.0	5.7	2.0	3.3	0.7
2016/17	4.0	3.3	13.0	0.0	8.1	2.3	3.7	1.9
<b>Canada</b>								
2008/09	3.5	3.4	11.8	0.0	1.5	7.6	8.9	3.0
2009/10	2.9	3.3	9.5	0.0	1.3	7.5	8.7	2.5
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	3.9	10.2	0.0	1.6	6.5	7.7	2.0
2014/15	2.1	3.3	7.1	0.1	1.5	5.3	6.5	1.2
2015/16	2.4	3.5	8.2	0.2	1.2	5.8	7.0	1.4
2016/17	2.2	4.0	8.8	0.1	1.7	6.0	7.2	1.5
<b>European Union</b>								
2008/09	14.6	4.5	65.8	0.3	3.6	41.7	57.3	11.0
2009/10	14.0	4.5	62.4	0.1	1.1	41.7	56.8	15.6
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	35.5	50.9	5.9
2015/16	12.2	5.0	61.5	0.3	10.8	36.3	51.7	5.2
2016/17	12.5	4.8	60.0	0.4	5.4	39.2	54.6	5.6



## Sorghum 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
<b>Argentina</b>								
2008/09	0.5	3.7	1.7	0.0	1.1	1.0	1.1	0.2
2009/10	0.8	4.8	3.6	0.0	1.8	1.7	1.9	0.2
2010/11	1.0	4.4	4.4	0.0	1.7	1.7	1.9	0.9
2011/12	1.0	4.2	4.2	0.0	3.1	1.7	1.9	0.2
2012/13	1.1	4.5	4.7	0.0	1.8	2.0	2.3	0.8
2013/14	1.0	4.4	4.4	0.0	1.3	2.3	2.7	1.2
2014/15	0.8	4.5	3.5	0.0	0.9	2.4	2.8	1.0
2015/16	0.8	4.5	3.4	0.0	0.6	2.5	2.9	0.9
2016/17	0.8	4.5	3.6	0.0	0.9	2.6	3.0	0.6
<b>Australia</b>								
2008/09	0.8	3.5	2.7	0.0	1.0	1.8	1.8	0.7
2009/10	0.5	3.0	1.5	0.0	0.3	1.2	1.2	0.7
2010/11	0.6	3.1	1.9	0.0	0.9	1.4	1.4	0.4
2011/12	0.7	3.4	2.2	0.0	1.3	1.1	1.1	0.2
2012/13	0.6	3.4	2.2	0.0	1.2	1.1	1.1	0.2
2013/14	0.5	2.4	1.3	0.0	0.4	0.9	0.9	0.2
2014/15	0.7	3.0	2.2	0.0	1.6	0.5	0.5	0.3
2015/16	0.7	3.0	2.0	0.0	1.0	1.1	1.1	0.2
2016/17	0.4	2.7	1.2	0.0	0.4	0.8	0.8	0.2

## U.S. Grains Supply and Distribution: Wheat, Corn, Sorghum, Barley, Oats, Rye, and Rice

Thousand Metric Tons/Hectares

	Area Harvested	Yield	Rough Production	Production	Imports	TY Imports	Exports	TY Exports	Feed Dom. Consumption	Domestic Consumption	Ending Stocks
<b>Wheat</b>											
2014/15	18,771	3	nr	55,147	4,117	3,964	23,518	22,999	3,092	31,334	20,477
2015/16	19,149	3	nr	56,117	3,073	3,056	21,094	21,856	4,141	32,021	26,552
2016/17	17,762	4	nr	62,859	2,994	3,000	27,896	27,800	5,171	32,959	31,550
<b>Corn</b>											
2014/15	33,644	11	nr	361,091	804	809	47,421	46,831	134,108	301,792	43,974
2015/16	32,680	11	nr	345,506	1,714	1,779	48,202	51,198	130,051	298,869	44,123
2016/17	35,106	11	nr	384,778	1,397	1,400	56,518	56,500	139,706	314,847	58,933
<b>Sorghum</b>											
2014/15	2,590	4	nr	10,988	10	27	8,935	9,269	2,078	2,459	468
2015/16	3,177	5	nr	15,158	117	98	8,600	7,895	2,731	6,213	930
2016/17	2,494	5	nr	12,199	25	25	5,715	5,800	3,302	6,222	1,217
<b>Barley</b>											
2014/15	1,011	4	nr	3,953	513	430	311	291	936	4,235	1,711
2015/16	1,278	4	nr	4,750	403	350	235	161	1,085	4,406	2,223
2016/17	1,035	4	nr	4,339	327	350	109	150	1,306	4,638	2,142
<b>Oats</b>											
2014/15	419	2	nr	1,019	1,876	1,767	27	29	1,330	2,447	780
2015/16	516	3	nr	1,300	1,475	1,538	29	35	1,582	2,702	824
2016/17	397	2	nr	940	1,637	1,580	44	30	1,565	2,696	661
<b>Rye</b>											
2014/15	104	2	nr	183	237	262	6	3	164	406	15
2015/16	148	2	nr	295	222	217	5	6	270	515	12
2016/17	168	2	nr	342	230	200	6	5	306	554	24
<b>Rice, Milled</b>											
2014/15	1,187	8	10,079	7,106	783	758	3,061	3,355	nr	4,301	1,552
2015/16	1,046	8	8,761	6,133	766	768	3,421	3,541	nr	3,555	1,475
2016/17	1,253	8	10,167	7,117	746	750	3,588	3,550	nr	4,191	1,559

Notes: Wheat Trade Year (TY) statistics are on July/June years. Barley, corn, sorghum, rye and oats Trade Year (TY) statistics are on Oct/Sept years. Rice Trade Year (TY) statistics are for the subsequent calendar year; 'Imports' and 'Exports' columns contain data on the local marketing year: wheat, barley, oats and rye are June/May; corn and sorghum are Sept/Aug; rice is Aug/July.

**Total Wheat and Coarse Grains: Supply and Demand**

Millions of Metric Tons/Hectares

	<b>Area Harvested</b>	<b>Yield</b>	<b>Production</b>	<b>TY Exports</b>	<b>Feed Dom.</b>	<b>Domestic Consumption</b>	<b>Ending Stocks</b>
<b>Wheat and Coarse Grains</b>							
1987/88	544.3	2.4	1,285.9	202.2	656.6	1,329.8	422.8
1988/89	541.9	2.2	1,218.2	203.3	619.5	1,301.9	339.1
1989/90	548.2	2.4	1,327.4	208.9	644.5	1,346.2	320.3
1990/91	545.7	2.6	1,417.6	190.1	669.8	1,369.6	368.3
1991/92	543.3	2.5	1,355.6	207.5	653.5	1,366.0	357.9
1992/93	545.9	2.6	1,431.8	205.2	664.2	1,388.3	398.6
1993/94	536.0	2.5	1,356.5	188.2	657.2	1,389.1	366.0
1994/95	534.2	2.6	1,393.1	200.1	670.6	1,395.8	363.2
1995/96	527.3	2.5	1,338.9	187.5	641.8	1,381.8	320.3
1996/97	545.8	2.7	1,490.2	198.3	674.7	1,441.8	368.7
1997/98	535.2	2.8	1,490.8	190.4	685.8	1,443.4	416.1
1998/99	520.2	2.8	1,481.3	198.7	685.4	1,448.4	449.0
1999/00	506.1	2.9	1,465.6	214.0	690.4	1,469.9	444.1
2000/01	509.2	2.8	1,446.3	204.9	700.4	1,472.3	418.2
2001/02	511.5	2.9	1,480.2	208.3	713.7	1,495.7	402.7
2002/03	504.2	2.9	1,445.0	209.2	711.6	1,506.4	341.3
2003/04	511.2	2.9	1,473.5	205.8	718.1	1,535.9	278.9
2004/05	514.8	3.2	1,643.2	214.4	756.3	1,586.6	335.6
2005/06	517.5	3.1	1,600.1	222.5	758.0	1,617.3	318.4
2006/07	519.1	3.1	1,584.7	229.9	749.5	1,630.3	272.7
2007/08	534.4	3.2	1,691.8	244.7	764.0	1,675.3	289.2
2008/09	539.4	3.3	1,792.1	253.5	773.6	1,721.8	359.5
2009/10	533.5	3.4	1,804.1	254.1	782.1	1,767.7	396.0
2010/11	523.4	3.3	1,747.5	249.8	773.3	1,783.6	359.9
2011/12	537.7	3.4	1,853.6	287.0	807.6	1,853.2	360.4
2012/13	532.5	3.4	1,795.1	279.7	807.0	1,813.7	341.8
2013/14	540.5	3.7	1,994.6	327.8	860.1	1,930.4	406.0
2014/15	547.0	3.7	2,036.0	335.8	883.4	1,977.5	464.5
2015/16	546.4	3.6	1,986.3	357.1	900.9	1,961.8	489.0
2016/17	544.6	3.9	2,097.4	361.9	943.6	2,076.2	510.3

Notes: Wheat and coarse grains trade data are on July/June years through 1975/76. From 1976/77 to the present, coarse grains data are on an Oct/Sept trade year.

## World Wheat and Coarse Grains: Supply and Demand

Millions of Metric Tons/Hectares

	Area Harvested	Yield	Production	TY Exports	Feed Dom.	Domestic Consumpti	Ending Stocks
<b>Wheat</b>							
1994/95	213.4	2.5	523.1	101.5	103.0	541.7	164.7
1995/96	216.7	2.5	537.5	99.2	96.9	545.6	156.6
1996/97	227.1	2.6	581.3	104.0	101.4	572.6	165.3
1997/98	226.4	2.7	610.2	104.5	106.2	576.5	199.0
1998/99	219.2	2.7	590.5	102.0	109.4	579.0	210.5
1999/00	212.7	2.8	587.5	111.9	104.6	587.6	210.3
2000/01	215.4	2.7	582.8	102.1	111.2	587.1	206.0
2001/02	214.3	2.7	583.9	107.9	112.0	586.6	203.3
2002/03	213.4	2.7	569.7	106.5	116.1	603.9	169.0
2003/04	208.0	2.7	555.7	103.5	101.7	588.9	135.8
2004/05	215.8	2.9	626.8	113.2	110.7	606.3	156.2
2005/06	217.5	2.8	618.8	114.1	117.7	621.8	153.3
2006/07	212.3	2.8	596.7	115.3	113.1	616.5	133.5
2007/08	216.9	2.8	611.9	116.0	104.6	617.3	128.1
2008/09	224.1	3.1	684.0	143.2	124.0	643.0	169.1
2009/10	225.6	3.0	687.2	135.3	122.3	653.1	203.3
2010/11	216.8	3.0	649.5	134.0	116.8	653.8	198.9
2011/12	221.0	3.2	697.3	153.7	148.7	697.8	198.5
2012/13	215.9	3.1	658.6	147.3	138.2	679.3	177.8
2013/14	219.6	3.3	715.0	162.5	126.6	697.9	194.9
2014/15	221.6	3.3	728.1	161.8	131.6	705.4	217.6
2015/16	224.9	3.3	735.2	172.2	136.6	711.1	241.7
2016/17	221.7	3.4	751.4	179.6	146.5	740.8	252.3
<b>Coarse Grains</b>							
1994/95	320.8	2.7	869.9	98.6	567.7	854.1	198.5
1995/96	310.5	2.6	801.4	88.3	544.9	836.2	163.7
1996/97	318.7	2.9	908.9	94.3	573.3	869.1	203.5
1997/98	308.8	2.9	880.6	85.8	579.6	866.9	217.2
1998/99	301.0	3.0	890.8	96.7	575.9	869.4	238.5
1999/00	293.4	3.0	878.1	102.1	585.7	882.3	233.8
2000/01	293.8	2.9	863.5	102.8	589.2	885.2	212.2
2001/02	297.3	3.0	896.4	100.4	601.7	909.1	199.4
2002/03	290.8	3.0	875.3	102.7	595.5	902.4	172.3
2003/04	303.3	3.0	917.8	102.3	616.4	947.0	143.1
2004/05	299.1	3.4	1,016.5	101.2	645.6	980.2	179.3
2005/06	300.0	3.3	981.3	108.4	640.4	995.5	165.1
2006/07	306.8	3.2	988.0	114.5	636.4	1,013.8	139.3
2007/08	317.5	3.4	1,079.9	128.7	659.5	1,058.1	161.1
2008/09	315.3	3.5	1,108.1	110.4	649.6	1,078.8	190.4
2009/10	307.9	3.6	1,116.9	118.8	659.9	1,114.6	192.7
2010/11	306.6	3.6	1,098.1	115.8	656.5	1,129.8	161.0
2011/12	316.8	3.7	1,156.3	133.3	658.9	1,155.4	161.9
2012/13	316.6	3.6	1,136.5	132.4	668.8	1,134.4	164.0
2013/14	320.8	4.0	1,279.6	165.2	733.5	1,232.4	211.1
2014/15	325.4	4.0	1,308.0	173.9	751.8	1,272.1	246.9
2015/16	321.5	3.9	1,251.1	184.9	764.3	1,250.7	247.3
2016/17	322.9	4.2	1,346.1	182.3	797.1	1,335.4	258.0

Notes: Wheat and coarse grains trade data are on July/June years through 1975/76. From 1976/77 to the present, coarse grains data are on an Oct/Sept trade year.

## World Corn and Barley: Supply and Demand

Millions of Metric Tons/Hectares

	Area Harvested	Yield	Production	TY Exports	Feed Dom.	Domestic Consumpti	Ending Stocks
<b>Corn</b>							
1994/95	135.2	4.1	559.6	71.9	371.6	535.7	153.3
1995/96	135.1	3.8	516.7	64.8	365.3	536.8	133.3
1996/97	141.5	4.2	592.9	66.6	387.8	559.9	166.3
1997/98	136.3	4.2	574.1	63.1	400.6	573.3	167.2
1998/99	139.0	4.4	605.8	68.7	404.3	581.6	191.4
1999/00	138.8	4.4	608.1	72.0	422.4	605.1	194.4
2000/01	137.1	4.3	591.7	75.9	427.3	610.8	175.2
2001/02	137.1	4.4	601.8	72.7	436.4	625.5	151.5
2002/03	137.7	4.4	603.9	76.8	433.4	628.5	126.9
2003/04	141.6	4.4	627.7	79.0	445.8	649.9	104.6
2004/05	145.4	4.9	717.1	76.0	476.0	690.7	131.1
2005/06	145.4	4.8	701.0	82.5	479.5	708.5	123.6
2006/07	150.5	4.8	716.5	91.3	480.2	731.2	108.9
2007/08	160.3	5.0	795.5	98.2	501.3	776.6	127.9
2008/09	158.7	5.0	800.1	83.6	481.9	784.4	143.5
2009/10	158.4	5.2	825.2	92.7	492.7	827.8	140.9
2010/11	164.6	5.1	835.8	91.7	503.5	853.2	123.4
2011/12	172.1	5.2	889.7	103.7	508.5	885.1	128.1
2012/13	177.6	4.9	869.8	100.7	518.5	864.7	133.2
2013/14	180.3	5.5	990.5	130.8	570.7	948.9	174.8
2014/15	179.8	5.6	1,016.0	128.4	584.7	981.0	209.8
2015/16	178.0	5.4	963.3	144.9	599.4	961.3	211.8
2016/17	182.3	5.8	1,053.8	145.0	630.7	1,042.6	223.0
<b>Barley</b>							
1994/95	72.2	2.2	160.7	15.3	120.9	165.6	30.0
1995/96	66.4	2.1	141.2	13.4	107.8	150.7	20.5
1996/97	64.3	2.4	153.2	17.9	106.3	149.5	24.1
1997/98	63.8	2.4	153.9	12.8	104.1	145.8	32.2
1998/99	56.7	2.4	136.0	17.8	99.5	139.3	29.0
1999/00	52.1	2.4	127.4	17.8	94.0	132.5	23.9
2000/01	53.1	2.5	133.0	16.3	94.6	134.3	22.6
2001/02	55.7	2.6	143.5	17.2	95.5	136.9	29.2
2002/03	54.7	2.5	134.3	16.3	94.7	135.9	27.6
2003/04	58.4	2.4	142.9	14.8	103.3	147.0	23.5
2004/05	57.4	2.7	152.4	17.0	100.2	142.7	33.1
2005/06	55.2	2.5	136.2	17.4	97.4	141.1	28.3
2006/07	56.3	2.4	136.8	14.6	98.4	143.6	21.4
2007/08	55.7	2.4	132.7	18.5	91.0	133.6	20.5
2008/09	55.0	2.8	155.0	18.2	100.4	143.9	31.6
2009/10	54.2	2.8	150.9	17.3	101.5	145.3	37.2
2010/11	47.1	2.6	123.0	15.2	91.3	136.1	24.1
2011/12	49.2	2.7	133.5	21.4	91.7	135.0	22.6
2012/13	50.2	2.6	129.1	22.2	88.8	131.3	20.4
2013/14	50.7	2.8	144.3	23.8	97.3	140.9	23.9
2014/15	49.6	2.9	141.8	30.1	97.4	141.6	24.1
2015/16	49.7	3.0	148.1	27.5	100.1	147.8	24.4
2016/17	48.4	3.0	147.0	27.2	102.0	147.1	24.2

Notes: Coarse grains trade data are on July/June years through 1975/76. From 1976/77 to the present, coarse grains data are on an Oct/Sept trade year.

## World Rice: Supply and Demand

Millions of Metric Tons/Hectares

	Area Harvested	Yield	Rough Production	Production	TY Exports	Domestic Consumption	Ending Stocks
<b>Rice, Milled</b>							
1987/88	141.4	3.3	464.8	315.1	11.4	313.2	105.3
1988/89	146.6	3.3	490.8	332.1	14.0	325.7	111.6
1989/90	147.8	3.5	510.3	345.3	11.7	336.3	120.6
1990/91	147.0	3.5	519.4	351.4	12.3	345.3	126.6
1991/92	147.6	3.5	522.9	353.3	14.4	353.2	126.7
1992/93	146.4	3.6	524.0	353.9	14.9	357.4	123.1
1993/94	145.3	3.6	526.1	354.7	16.6	358.9	118.9
1994/95	147.3	3.7	539.9	364.1	20.8	365.5	117.6
1995/96	148.4	3.7	547.3	368.8	19.7	368.3	118.1
1996/97	150.2	3.8	563.8	380.4	18.9	378.2	120.3
1997/98	151.7	3.8	575.3	387.4	27.6	380.0	127.7
1998/99	153.3	3.8	587.0	394.9	24.8	388.6	134.0
1999/00	155.9	3.9	608.8	409.3	22.8	400.2	143.1
2000/01	152.8	3.9	594.1	399.2	24.3	395.6	146.7
2001/02	151.6	3.9	594.3	399.5	27.9	413.2	132.9
2002/03	147.7	3.8	563.0	378.2	27.6	408.1	103.0
2003/04	149.5	3.9	585.4	392.5	27.3	413.8	81.7
2004/05	151.4	3.9	596.4	400.8	28.9	408.5	74.0
2005/06	154.2	4.0	622.3	417.9	29.0	415.4	76.5
2006/07	154.3	4.1	625.0	420.1	31.8	421.2	75.4
2007/08	155.0	4.2	643.6	433.6	29.5	428.1	80.9
2008/09	158.5	4.2	669.5	449.9	29.4	437.9	92.9
2009/10	155.8	4.2	656.2	440.7	31.8	438.5	95.1
2010/11	158.2	4.2	672.1	450.4	36.5	445.4	100.1
2011/12	160.4	4.3	697.2	467.6	40.0	460.9	106.8
2012/13	158.8	4.4	704.6	472.5	39.5	465.4	113.9
2013/14	161.6	4.4	713.3	478.3	44.1	478.3	113.9
2014/15	160.9	4.4	713.5	478.6	42.6	477.5	114.9
2015/16	159.2	4.4	704.0	472.2	40.4	471.0	116.1
2016/17	161.5	4.4	717.5	481.1	41.0	479.2	118.1

Notes: Stocks, exports and consumption are expressed on a milled basis in marketing years.

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## **ENDNOTES TO GRAIN: WORLD MARKETS AND TRADE**

### **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, Virgin Islands of the U.S.

**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.

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## **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 (2015/16 starts in 2015); except for summer grains in certain Southern Hemisphere countries and for rice in selected countries, where the second year begins the LMY (2015/16 starts in 2016). Key exporter LMY's are:

<b>Wheat</b>	<b>Corn</b>	<b>Barley</b>	<b>Sorghum</b>
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 (<https://apps.fas.usda.gov/psdonline/app/index.html#/app/downloads>).

**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.



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**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 March 2017. For further details on world grain production, please see World Agricultural Production April 2017.

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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