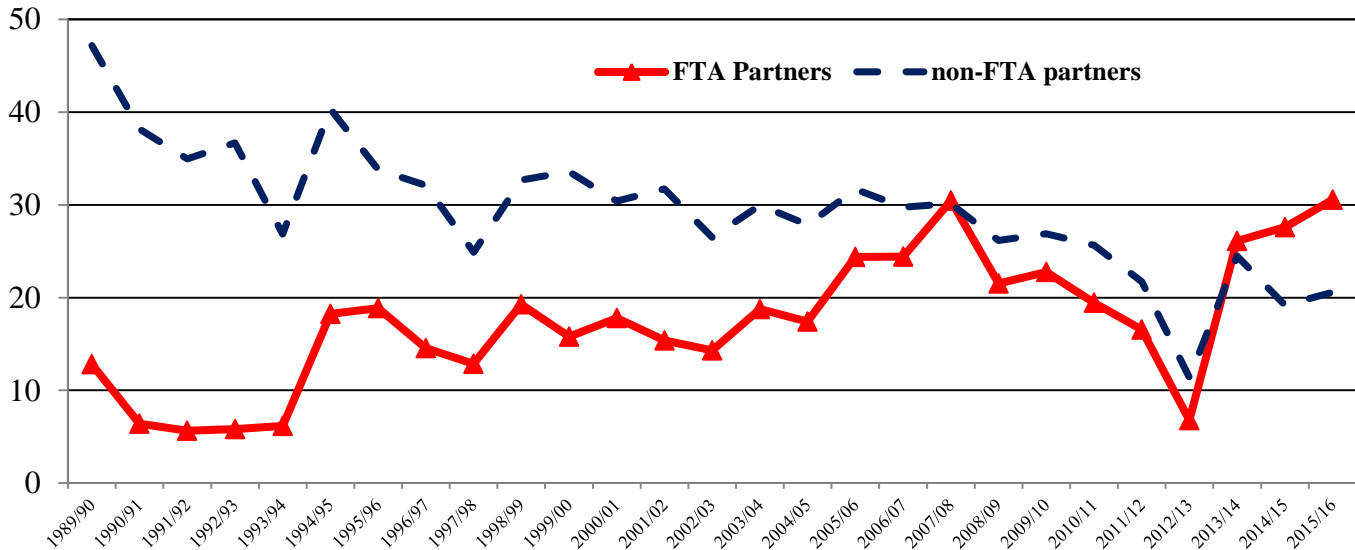




Grain: World Markets and Trade

MMT U.S. Corn Exports to FTA Partners Up



U.S. corn exports to FTA partners have trended upward over the years, hence benefiting from preferential agreements. While U.S. ethanol expansion and tight supplies hindered sales from 2010/11 to 2012/13, competitive prices have both restored and expanded trade to FTA partners. Of these partners, exports to Colombia and Mexico stand out. Under the FTA with Colombia, U.S. corn is not subject to the Andean Community's Price Band System. Corn from other origins is subject to variable duties under this system, and applied when imported corn is priced lower than domestic supplies. Mexico has become the top market for U.S. yellow corn, which is used for feed, while the country's production, primarily white corn, is used for food.

Exports to South Korea have been an exception as demand for corn was replaced by other feedstuffs including U.S. distillers' dried grains. Brazil and Ukraine boosted exports to South Korea recently; however, U.S. corn export sales commitments to Korea have more than doubled from last year.

Over the same period, exports to non-FTA partners have trended downward partly due to biotech policies in importing countries. Before biotech issues arose in the mid-1990s, the EU was a top destination for U.S. corn. Likewise, China became a growing market in the early-2010s but banned shipments because of these issues. Some African countries have a preference for non-biotech corn.

Stagnant demand-growth (i.e., Japan and Taiwan), regional sourcing (ASEAN), and self-sufficiency policies (Indonesia and the Philippines) have also limited exports. Lastly, the emergence and strengthening of Argentine, Brazilian, and Ukrainian exports have dampened U.S. competitiveness to non-FTA countries even while global corn trade expands.

*Note: Corn exports to FTA partners include Mexico, Colombia, South Korea, Peru, Canada, Guatemala, El Salvador, Morocco, Honduras, Chile, Costa Rica, Panama, Israel, Dominican Republic, Nicaragua, Jordan, Oman, Jordan, Singapore, Australia, and Bahrain.

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

To download the tables in the publication, go to Production, Supply and Distribution Database (PSD Online): (<http://apps.fas.usda.gov/psdonline/psdHome.aspx>), scroll down to Reports, and Click the plus sign [+] next to Grains.

FAS Reports and Databases:

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

<http://apps.fas.usda.gov/psdonline/psdDataPublications.aspx>

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):

<http://apps.fas.usda.gov/psdonline/psdHome.aspx>

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/>

All Grain Summary Comparison
Million Metric Tons

Marketing Year	Wheat			Rice, Milled			Corn			
	2015/16	2016/17	2017/18	2015/16	2016/17	2017/18	2015/16	2016/17	2017/18	
Production										
United States	(Jun-May)	56.1	62.9	49.6	6.1	7.1	6.4	345.5	384.8	357.3
Other		680.9	691.2	689.9	465.8	476.0	474.6	622.8	682.4	674.6
World Total		737.0	754.1	739.5	471.9	483.1	481.0	968.3	1,067.2	1,031.9
Domestic Consumption										
United States	(Jun-May)	32.0	32.8	32.4	3.6	4.2	4.0	298.9	315.5	315.6
Other		677.2	703.0	702.6	465.3	472.0	473.3	686.8	718.9	739.4
World Total		709.2	735.8	735.0	468.9	476.2	477.3	985.7	1,034.4	1,055.0
Ending Stocks										
United States	(Jun-May)	26.6	31.6	25.2	1.5	1.5	1.1	44.1	58.3	53.6
Other		216.0	224.8	236.0	114.2	117.7	119.4	168.3	166.3	140.7
World Total		242.6	256.4	261.2	115.7	119.2	120.5	212.4	224.6	194.3
TY Imports										
United States	(Jun-May)	3.1	3.2	3.3	0.8	0.8	0.8	1.8	1.4	1.3
Other		165.4	173.1	175.2	36.9	38.5	39.1	137.6	141.1	145.6
World Total		168.5	176.3	178.5	37.7	39.3	39.9	139.4	142.5	146.9
TY Exports										
United States	(Jun-May)	21.9	28.2	27.0	3.4	3.6	3.6	51.2	56.0	47.5
Other		150.1	151.3	154.3	37.1	38.3	38.7	93.7	90.2	103.2
World Total		172.0	179.5	181.3	40.5	41.9	42.3	144.9	146.2	150.7

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.

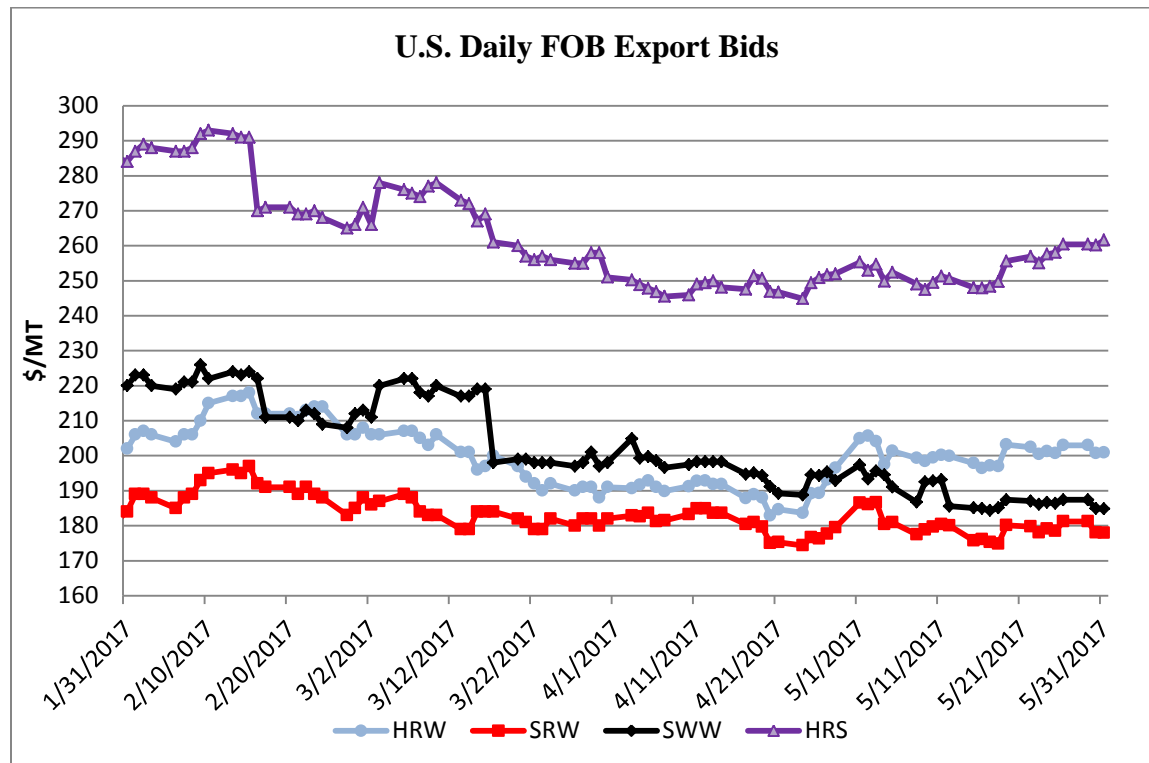
WHEAT: WORLD MARKETS AND TRADE

OVERVIEW

For 2017/18, global production is raised on a larger Russian crop. Global trade remains a record as import changes are mainly offsetting. Higher exports for Argentina are negated by a reduction for the EU, which is still expected to be the largest exporter. U.S. imports are forecast larger and exports are unchanged. The season-average farm price is projected \$0.05 higher at \$4.30 per bushel.

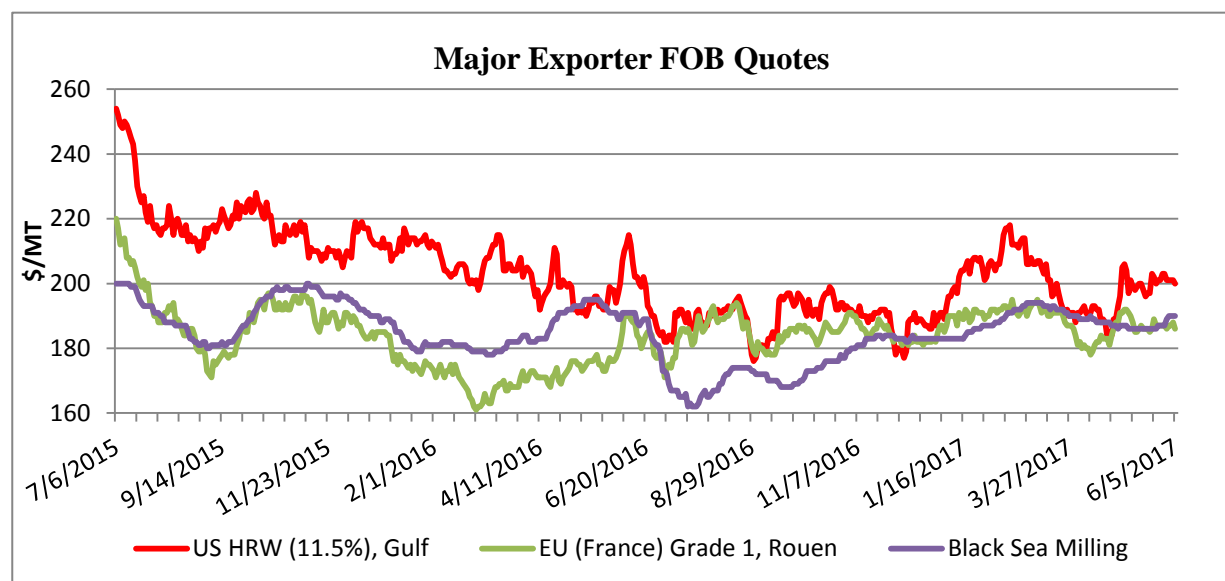
For 2016/17, global production, already a record, is raised marginally. Global trade is revised up slightly, highlighted by larger imports for Brazil and Chile and decreases for Ethiopia and Iran. Exports for Argentina and Ukraine are boosted. U.S. imports are raised marginally and the U.S. season-average farm price is unchanged at \$3.90 per bushel.

PRICES:



Domestic: Wheat prices were mixed in May, where Hard Red Winter (HRW) gained \$4/ton to \$201, while Hard Red Spring (HRS) rose by \$10/ton to \$262. HRS continues to rise based on tightening supplies of high-protein wheat and concerns of dry conditions in spring wheat production regions. On the other hand, Soft Red Winter (SRW) and Soft White Winter (SWW) declined \$2/ton to \$178 and \$8/ton to \$185, respectively.

U.S. Wheat Price Competitiveness Improved Greatly In 2016/17



The price competitiveness of U.S. wheat relative to other suppliers has had a major impact on total exports in recent years. Throughout nearly all of the 2015/16 U.S. Marketing Year (June-May), Hard Red Winter (HRW) maintained about a \$30 per ton premium above EU and Black Sea origins based on abundant competitor supplies and the strong U.S. dollar. This price premium, particularly when combined with freight and logistical advantages for EU and Black Sea exports, kept the United States largely shut out of major wheat markets in North Africa and the Middle East. Furthermore, the U.S. share was also reduced in traditional markets such as Mexico and Nigeria as buyers sourced less expensive wheat. This competition reduced U.S. wheat exports to the lowest level in 44 years, which led to a build-up in stocks.

At the end of 2015/16 and into early 2016/17, U.S. prices became more competitive due to a bumper domestic harvest and lower-than-expected wheat production in the EU. Late rains reduced the size and quality of the French crop, providing the United States with an opportunity to supply wheat into North Africa. This allowed the United States to export 853,000 tons to Morocco compared with only 20,000 a year earlier. Morocco's overall import demand was elevated in 2016/17 based on severe drought. Similarly, exports to Algeria reached 684,000 tons compared with 90,000 the previous year. Spurred by large supplies and more competitive prices, U.S. exports also rebounded to both Mexico and Nigeria. Overall U.S. exports in 2016/17 are estimated up about one-third from the previous year, making the United States the largest exporter for the first time in 4 years.

In 2017/18, the EU is expected to regain its position as the world's leading exporter given its significantly larger crop. The United States, on the other hand, is projected to have a much smaller crop, which is offset by the largest beginning stocks in 29 years. U.S. exports are forecast slightly lower in light of large EU supplies and continued competition from Russia, which is projected to be the second-largest exporter. Still, U.S. wheat exports are expected to remain well above the level of 2015/16 based on robust global demand and abundant carry-in supplies.

TRADE CHANGES IN 2017/18

Selected Importers

- **Iran** is cut 500,000 tons to 1.5 million on abundant domestic supplies.
- **South Africa** is up 200,000 tons to 1.8 million based on a smaller expected crop.
- **United States** is up 200,000 tons to 3.5 million reflecting tightening supplies of high-protein wheat.

Selected Exporters

- **Argentina** is raised 500,000 tons to 11.5 million due to improved crop prospects.
- **European Union** is cut 500,000 tons to 30.5 million based on a smaller crop in Germany.

TRADE CHANGES IN 2016/17

Selected Importers- based on trade data

- **Brazil** is boosted 200,000 tons to 7.7 million.
- **Chile** is raised 300,000 tons to 1.3 million.
- **Ethiopia** is lowered 200,000 tons to 1.3 million.
- **Iran** is cut 400,000 tons to 800,000.
- **United States** is raised 100,000 tons to 3.2 million.

Selected Exporters- based on trade data

- **Argentina** is up 1.0 million tons to 12.0 million.
- **Brazil** is lowered 200,000 tons to 600,000.
- **Iran** is up 200,000 tons to 400,000 based on news of recent flour exports.
- **Kazakhstan** is lowered 200,000 tons to 6.8 million.
- **Russia** is down 500,000 tons to 27.5 million.
- **Serbia** is down 200,000 tons to 1.1 million.
- **Ukraine** is up 500,000 tons to 17.8 million.

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

	2013/14	2014/15	2015/16	2016/17	2017/18 May	2017/18 Jun
TY Exports						
Argentina	1,675	4,200	8,750	12,000	11,000	11,500
Australia	18,339	16,575	15,782	22,000	22,000	22,000
Canada	22,156	24,883	22,136	20,000	22,000	22,000
European Union	32,032	35,455	34,686	27,000	31,000	30,500
Kazakhstan	8,000	5,507	7,600	6,800	7,000	7,000
Mexico	1,322	1,104	1,568	1,500	1,400	1,400
Russia	18,609	22,800	25,543	27,500	29,000	29,000
Serbia	1,198	593	880	1,100	1,100	1,100
Turkey	4,293	4,135	5,605	6,000	6,000	6,000
Ukraine	9,755	11,269	17,431	17,800	14,500	14,500
Others	13,570	12,355	10,207	9,611	9,131	9,284
Subtotal	130,949	138,876	150,188	151,311	154,131	154,284
United States	31,519	22,999	21,856	28,168	27,000	27,000
World Total	162,468	161,875	172,044	179,479	181,131	181,284
TY Imports						
Afghanistan	2,050	2,000	2,700	2,700	2,600	2,600
Algeria	7,484	7,257	8,153	8,000	8,000	8,000
Bangladesh	3,354	3,929	4,693	6,000	6,800	6,800
Brazil	7,061	5,869	5,922	7,700	6,900	7,000
China	6,773	1,926	3,476	4,200	3,000	3,000
Colombia	1,746	1,627	2,032	2,000	2,100	2,100
Egypt	10,150	11,300	11,925	11,500	12,000	12,000
European Union	3,976	5,979	6,917	5,500	6,500	6,500
India	22	273	300	6,000	4,000	4,000
Indonesia	7,391	7,478	10,116	9,000	9,500	9,500
Iraq	3,246	2,253	2,218	2,300	2,500	2,500
Japan	6,123	5,878	5,715	5,900	5,800	5,800
Korea, South	4,288	3,942	4,420	4,650	4,500	4,500
Mexico	4,639	4,471	4,805	5,200	5,200	5,200
Morocco	3,928	4,086	4,503	5,500	4,900	4,900
Nigeria	4,580	4,244	4,410	4,500	4,500	4,500
Peru	2,113	1,904	1,799	1,900	2,150	2,150
Philippines	3,476	5,055	4,850	5,500	5,650	5,650
Saudi Arabia	3,441	3,499	2,931	3,700	3,800	3,800
Sudan	2,664	2,632	2,021	2,400	2,500	2,500
Thailand	1,759	3,492	4,872	3,600	3,000	3,000
Turkey	4,149	5,960	4,396	4,500	5,800	5,800
Uzbekistan	2,224	2,230	2,654	2,700	2,800	2,800
Vietnam	2,157	2,296	3,069	5,000	4,800	4,800
Yemen	3,425	3,245	3,332	3,200	3,400	3,400
Others	53,409	51,886	53,204	49,981	52,431	52,396
Subtotal	155,628	154,711	165,433	173,131	175,131	175,196
Unaccounted	2,080	3,200	3,555	3,148	2,700	2,788
United States	4,760	3,964	3,056	3,200	3,300	3,300
World Total	162,468	161,875	172,044	179,479	181,131	181,284

TY=Trade Year, see Endnotes.

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

	2013/14	2014/15	2015/16	2016/17	2017/18 May	2017/18 Jun
Production						
Argentina	10,500	13,930	11,300	17,000	17,000	17,500
Australia	25,303	23,743	24,168	35,000	25,000	25,000
Canada	37,530	29,420	27,594	31,700	28,350	28,350
China	121,930	126,208	130,190	128,850	131,000	131,000
Egypt	8,250	8,300	8,100	8,100	8,100	8,100
European Union	144,583	156,912	160,480	145,471	151,000	150,754
India	93,506	95,850	86,530	87,000	97,000	96,000
Iran	14,500	13,000	15,000	15,500	15,000	15,000
Kazakhstan	13,941	12,996	13,748	14,985	13,000	13,000
Morocco	6,933	5,115	8,064	2,731	5,800	5,800
Pakistan	24,211	25,979	25,100	25,600	26,200	26,200
Russia	52,091	59,080	61,044	72,529	67,000	69,000
Turkey	18,750	15,250	19,500	17,250	17,500	18,000
Ukraine	22,278	24,750	27,274	26,800	25,000	25,000
Uzbekistan	6,800	7,150	7,200	7,200	7,200	7,200
Others	55,869	55,148	55,574	55,526	54,137	53,987
Subtotal	656,975	672,831	680,866	691,242	688,287	689,891
United States	58,105	55,147	56,117	62,859	49,539	49,642
World Total	715,080	727,978	736,983	754,101	737,826	739,533
Total Consumption						
Algeria	9,850	10,050	10,250	10,250	10,350	10,350
Brazil	11,400	10,700	11,100	11,900	11,600	11,700
Canada	9,422	9,050	7,863	10,200	8,800	8,800
China	116,500	116,500	112,000	118,500	116,000	116,000
Egypt	18,500	19,100	19,200	19,700	20,000	20,000
European Union	117,300	124,677	129,850	128,500	127,250	127,250
India	93,848	93,102	88,551	97,500	100,000	99,000
Indonesia	7,165	7,365	9,100	9,300	9,100	9,100
Iran	17,000	17,500	18,000	18,250	18,500	18,500
Morocco	9,000	9,000	9,800	10,200	10,300	10,300
Pakistan	24,100	24,500	24,400	24,500	25,400	25,400
Russia	34,100	35,500	37,000	40,000	39,500	40,000
Turkey	17,750	17,500	18,000	17,400	17,400	17,400
Ukraine	11,500	11,500	12,200	10,300	10,600	10,600
Uzbekistan	8,400	8,900	9,350	9,700	9,900	9,900
Others	150,665	154,007	160,517	166,746	167,963	168,238
Subtotal	663,709	673,759	680,001	707,424	702,477	702,354
United States	34,261	31,334	32,021	32,822	32,413	32,413
World Total	697,970	705,093	712,022	740,246	734,890	734,767
Ending Stocks						
Australia	4,558	4,670	5,639	8,829	6,979	6,979
Canada	10,398	7,090	5,178	7,163	5,163	5,163
China	65,274	76,105	97,042	110,792	127,992	127,992
European Union	9,938	12,697	15,558	11,029	10,279	10,533
India	17,830	17,220	14,540	9,536	10,140	10,036
Morocco	4,316	4,279	6,854	4,810	5,110	5,110
Russia	5,177	6,285	5,601	11,130	9,630	11,630
Others	61,169	68,787	65,607	61,532	58,132	58,593
Subtotal	178,660	197,133	216,019	224,821	233,425	236,036
United States	16,065	20,477	26,552	31,605	24,862	25,156
World Total	194,725	217,610	242,571	256,426	258,287	261,192

Regional Wheat Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	May 2017/18	Jun 2017/18
TY Imports						
North America	9,841	8,922	8,353	8,885	8,950	8,950
Central America	1,833	1,834	1,834	1,945	1,970	1,980
South America	14,878	13,129	13,342	15,730	14,910	15,185
European Union - 28	3,976	5,979	6,917	5,500	6,500	6,500
Other Europe	1,858	1,760	1,828	1,865	1,760	1,760
Former Soviet Union - 12	7,502	7,677	7,390	7,540	8,015	8,015
Middle East	28,446	26,931	24,489	22,820	26,360	25,845
North Africa	25,246	25,430	27,873	28,250	28,350	28,350
Sub-Saharan Africa	20,405	20,966	22,823	21,880	22,280	22,575
East Asia	19,465	14,115	16,224	17,250	15,830	15,830
South Asia	6,721	8,163	8,785	15,806	14,561	14,561
Southeast Asia	17,176	20,545	25,487	25,650	25,610	25,610
Others	3,041	3,224	3,144	3,210	3,335	3,335
Total	160,388	158,675	168,489	176,331	178,431	178,496
Production						
North America	99,012	88,254	87,462	98,443	81,539	81,642
South America	19,762	24,352	21,377	27,457	26,228	26,728
European Union - 28	144,583	156,912	160,480	145,471	151,000	150,754
Other Europe	4,228	4,088	4,359	4,749	4,235	4,235
Former Soviet Union - 12	103,824	112,382	117,964	130,244	121,010	123,010
Middle East	41,708	35,414	42,905	39,885	39,190	39,690
North Africa	19,660	17,028	19,976	14,081	17,800	17,800
Sub-Saharan Africa	7,235	7,498	6,478	7,306	7,589	7,439
East Asia	123,248	127,650	131,515	130,153	132,344	132,344
South Asia	125,917	130,057	119,686	120,713	131,300	130,300
Oceania	25,716	24,157	24,582	35,418	25,420	25,420
Others	187	186	199	181	171	171
Total	715,080	727,978	736,983	754,101	737,826	739,533
Domestic Consumption						
North America	50,333	47,234	46,884	50,422	48,613	48,613
South America	27,281	26,930	27,665	28,625	28,355	28,610
European Union - 28	117,300	124,677	129,850	128,500	127,250	127,250
Other Europe	4,857	4,875	4,935	5,005	4,980	4,990
Former Soviet Union - 12	72,755	74,995	77,785	79,215	79,485	79,985
Middle East	58,764	58,357	60,310	60,595	61,410	61,395
North Africa	42,475	42,726	43,666	44,718	45,275	45,275
Sub-Saharan Africa	26,384	27,224	28,579	28,604	28,877	28,992
East Asia	130,201	129,524	125,239	132,245	129,610	129,610
South Asia	132,041	132,305	128,905	139,689	143,721	142,721
Southeast Asia	16,610	19,295	23,195	25,050	24,270	24,270
Oceania	8,280	8,569	8,607	9,355	9,415	9,415
Others	3,480	3,574	3,582	3,745	3,815	3,825
Total	690,761	700,285	709,202	735,768	735,076	734,951
Ending Stocks						
North America	26,782	28,090	32,241	39,463	30,775	31,064
South America	6,815	8,606	3,952	4,640	4,225	4,479
European Union - 28	9,938	12,697	15,558	11,029	10,279	10,533
Other Europe	1,009	1,321	1,598	2,017	1,663	1,842
Former Soviet Union - 12	15,793	20,617	16,704	22,093	19,578	21,778
Middle East	18,811	18,454	19,647	15,622	13,276	13,027
North Africa	14,044	13,214	16,626	13,582	13,752	13,772
Sub-Saharan Africa	2,832	3,044	3,216	2,918	2,919	3,005
East Asia	68,314	79,217	100,432	114,170	131,314	131,314
South Asia	21,661	23,109	21,024	16,565	17,594	17,505
Southeast Asia	3,491	3,891	5,318	4,948	5,377	5,338
Oceania	4,826	4,921	5,855	9,003	7,173	7,173
Others	409	429	400	376	362	362
Total	194,725	217,610	242,571	256,426	258,287	261,192

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.

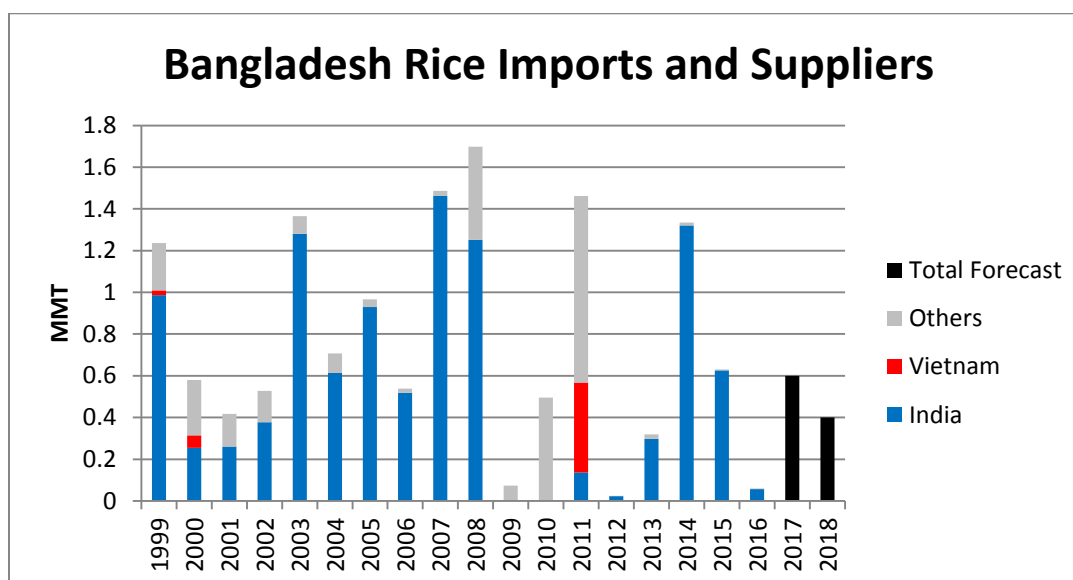
RICE: WORLD MARKETS AND TRADE

OVERVIEW

For 2017/18, global production is slightly lower and remains forecast just below 2016/17's record. Trade is little changed from last month, though marginally higher than the prior year. Global stocks are the highest since 2001/02, with the majority held by China.

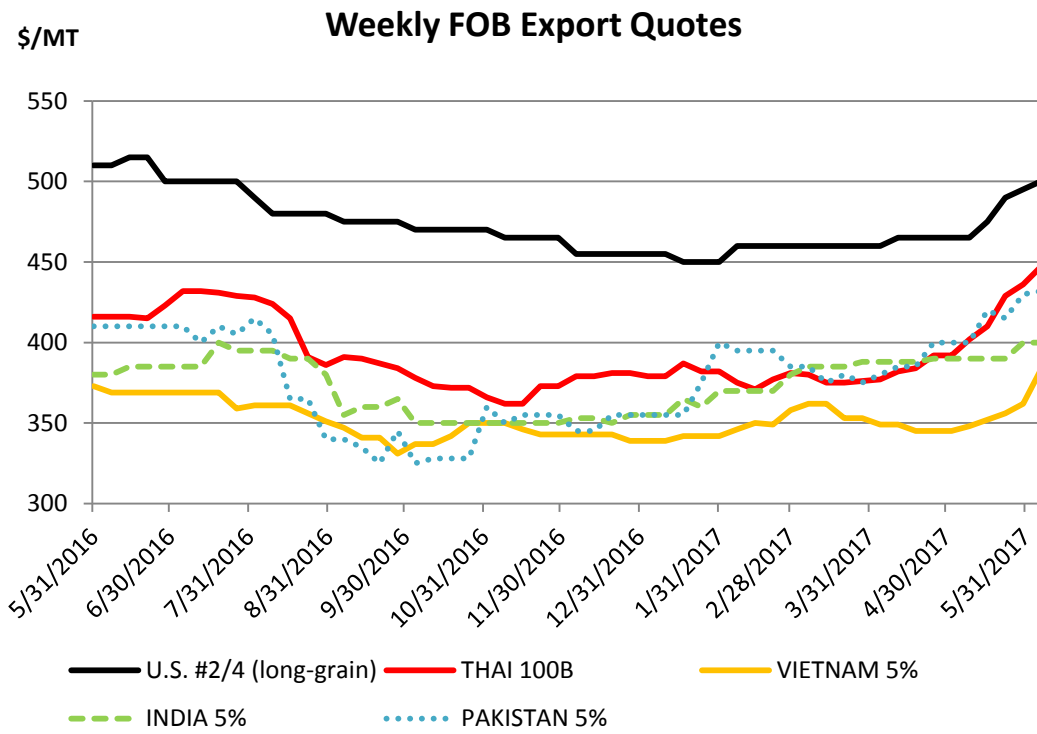
For 2016/17, global production is raised to a new record on an upward revision to the Indian crop. Trade is up and remains the third-highest on record. Consumption is revised higher.

FEATURE



Bangladesh is the fourth-largest rice consumer in the world and is mostly self-sufficient. In 2016, imports were minimal. Amid flooding and high prices, however, the government has recently announced the intention to import 600,000 tons to replenish stocks. Interestingly, Bangladesh is beginning to source these imports from Vietnam, a country with whom it recently signed a memorandum of understanding. Typically, Bangladesh imports parboiled rice from neighboring India. Historically, Bangladesh did turn to other suppliers including Vietnam when India banned non-basmati exports from 2008 to 2011. However, this time, India has ample supplies but higher export quotes relative to Vietnam, prompting the shift toward an untraditional supplier.

PRICES



Export quotes for all of the top five suppliers rose over the past month. The U.S. quote remains the highest at \$500/mt, which strengthened over the past month by the prospect and confirmation of 30,000 tons sold to Iraq. Thai quotes at \$450/mt have risen on strong demand from Iran and other markets. The government continues to finalize sales of food and non-food quality stocks. Pakistani quotes rose to \$432/mt in line with additional Ramadan demand. Indian quotes increased slightly to \$402/mt on strong offshore demand. Vietnamese quotes surged to \$383/mt on increased demand from the Philippines, Bangladesh, and China.

Selected Trade Changes

- **India** exports are boosted 500,000 tons to 10.5 million for 2017 on recent robust sales to the Middle East and Africa.
- **Bangladesh** imports are raised 450,000 tons to 600,000 for 2017 and raised 100,000 tons to 400,000 for 2018 on efforts to offset flooding losses and to bolster stocks.
- **Sri Lanka** imports are doubled to 400,000 for 2017 as the country continues to compensate for a significantly smaller crop (the smallest since 2007/08).

World Rice Trade
January/December Year, Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	2017/18 Mav	2017/18 Jun
TY Exports						
Argentina	494	310	527	550	450	450
Australia	404	323	165	250	325	325
Brazil	852	895	641	800	700	700
Burma	1,688	1,735	1,300	1,600	1,700	1,700
Cambodia	1,000	1,150	1,150	1,200	1,250	1,250
China	393	262	368	500	800	800
Egypt	600	250	200	100	200	200
European Union	284	251	270	250	250	250
Guyana	446	486	460	450	500	500
India	11,588	11,046	10,040	10,500	10,000	10,000
Pakistan	3,700	4,000	4,300	4,000	4,100	4,100
Paraguay	380	371	557	470	500	500
Thailand	10,969	9,779	9,867	10,000	10,000	10,000
Uruguay	957	718	996	900	900	900
Vietnam	6,325	6,606	5,088	5,600	6,000	6,000
Others	1,090	1,080	1,138	1,092	1,074	1,074
Subtotal	41,170	39,262	37,067	38,262	38,749	38,749
United States	2,947	3,355	3,409	3,600	3,500	3,550
World Total	44,117	42,617	40,476	41,862	42,249	42,299
TY Imports						
Angola	500	450	470	475	500	500
Brazil	586	363	771	600	600	600
Cameroon	525	500	500	520	540	540
China	4,450	5,150	4,600	5,000	4,800	4,800
Cote d'Ivoire	950	1,150	1,300	1,350	1,500	1,500
Cuba	377	575	544	510	580	580
European Union	1,556	1,786	1,816	1,850	1,900	1,900
Ghana	590	580	700	650	675	675
Guinea	520	420	650	650	700	700
Haiti	387	447	431	490	500	500
Indonesia	1,225	1,350	1,000	500	500	500
Iran	1,400	1,300	1,100	1,050	1,100	1,100
Iraq	1,080	1,000	930	1,000	1,050	1,050
Japan	669	688	685	685	685	685
Kenya	440	450	500	500	520	520
Malaysia	989	1,051	823	900	900	900
Mexico	685	719	731	800	800	800
Mozambique	590	575	575	600	625	625
Nepal	520	530	530	550	550	550
Nigeria	3,200	2,100	2,400	2,100	2,100	2,100
Philippines	1,800	2,000	800	1,400	1,800	1,800
Saudi Arabia	1,459	1,601	1,300	1,400	1,450	1,450
Senegal	960	990	980	1,000	1,050	1,050
South Africa	910	912	954	925	950	950
United Arab Emirates	560	580	670	750	825	825
Others	13,475	12,174	11,142	12,339	11,823	11,908
Subtotal	40,403	39,441	36,902	38,594	39,023	39,108
Unaccounted	2,959	2,418	2,806	2,518	2,476	2,441
United States	755	758	768	750	750	750
World Total	44,117	42,617	40,476	41,862	42,249	42,299

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

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

	2013/14	2014/15	2015/16	2016/17	2017/18 Mav	2017/18 Jun
Milled Production						
Bangladesh	34,390	34,500	34,500	34,578	34,700	34,700
Brazil	8,300	8,465	7,210	8,160	8,000	8,000
Burma	11,957	12,600	12,160	12,400	12,300	12,300
Cambodia	4,725	4,700	4,847	4,950	5,000	5,000
China	142,530	144,560	145,770	144,850	145,000	145,000
Egypt	4,750	4,530	4,000	4,800	4,000	4,000
India	106,646	105,482	104,408	108,000	106,000	106,000
Indonesia	36,300	35,560	36,200	37,150	37,000	37,000
Japan	7,931	7,849	7,670	7,780	7,600	7,600
Korea, South	4,230	4,241	4,327	4,197	3,900	3,900
Pakistan	6,798	6,900	6,800	6,800	6,900	6,900
Philippines	11,858	11,915	11,000	11,500	11,200	11,200
Sri Lanka	2,727	2,735	3,294	2,350	3,300	3,300
Thailand	20,460	18,750	15,800	18,600	19,500	19,500
Vietnam	28,161	28,166	27,584	27,861	28,100	28,100
Others	40,426	40,352	40,162	42,004	42,416	42,159
Subtotal	472,189	471,305	465,732	475,980	474,916	474,659
United States	6,117	7,106	6,133	7,117	6,382	6,382
World Total	478,306	478,411	471,865	483,097	481,298	481,041
Consumption and Residual						
Bangladesh	34,900	35,100	35,100	35,000	35,000	35,000
Brazil	7,900	7,925	7,900	7,900	7,900	7,900
Burma	10,450	10,700	10,750	10,800	10,850	10,850
Cambodia	3,650	3,615	3,700	3,725	3,750	3,750
China	143,000	144,500	144,000	143,500	143,000	143,000
Egypt	4,000	4,000	3,900	4,200	4,250	4,250
India	98,727	98,244	93,568	96,500	97,500	97,000
Indonesia	38,500	38,300	37,800	37,600	37,400	37,400
Japan	8,380	8,600	8,600	8,550	8,500	8,500
Korea, South	4,422	4,197	4,212	4,700	4,650	4,650
Nepal	3,831	3,770	3,353	3,774	3,800	3,800
Nigeria	5,500	5,400	5,200	5,100	4,900	4,900
Philippines	12,850	13,200	13,000	12,900	12,900	12,900
Thailand	10,600	10,000	9,100	11,000	11,500	11,500
Vietnam	22,000	22,000	22,600	22,700	22,700	22,700
Others	61,191	61,595	62,536	64,043	65,201	65,201
Subtotal	474,203	473,076	467,576	475,433	476,118	475,746
United States	3,977	4,301	3,572	4,191	3,969	3,969
World Total	478,180	477,377	471,148	479,624	480,087	479,715
Ending Stocks						
China	53,102	57,436	63,735	69,585	75,685	75,685
India	22,800	17,800	18,400	19,400	17,400	17,900
Indonesia	5,501	4,111	3,509	3,539	3,619	3,619
Japan	3,007	2,821	2,532	2,372	2,077	2,077
Korea, South	899	1,406	1,831	1,736	1,394	1,394
Philippines	1,695	2,210	1,810	1,410	1,510	1,510
Thailand	11,999	11,270	8,403	6,253	4,503	4,503
Others	13,969	16,425	14,053	13,462	12,374	12,776
Subtotal	112,972	113,479	114,273	117,757	118,562	119,464
United States	1,025	1,552	1,475	1,464	1,210	1,083
World Total	113,997	115,031	115,748	119,221	119,772	120,547

Note: All data are reported on a milled basis.

Regional Rice Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	May 2017/18	Jun 2017/18
TY Imports						
North America	1,801	1,839	1,855	1,915	1,920	1,920
Caribbean	911	1,174	1,135	1,195	1,235	1,235
South America	1,814	1,685	1,955	1,672	1,662	1,662
Other Europe	132	128	136	140	140	140
Former Soviet Union - 12	626	571	455	461	470	470
Middle East	6,711	6,464	5,691	6,075	6,335	6,335
North Africa	470	396	446	535	435	435
Sub-Saharan Africa	12,658	11,355	12,349	12,270	12,920	12,920
East Asia	6,044	6,686	6,097	6,616	6,416	6,416
South Asia	2,576	1,693	905	1,860	1,220	1,320
Southeast Asia	5,023	5,677	3,883	3,930	4,305	4,305
Others	2,392	2,531	2,763	2,675	2,715	2,700
Total	41,158	40,199	37,670	39,344	39,773	39,858
Production						
North America	6,248	7,285	6,289	7,307	6,581	6,581
Caribbean	1,054	979	992	982	933	933
South America	16,384	16,431	15,436	16,408	16,665	16,408
European Union - 28	1,937	1,954	2,045	2,070	2,082	2,082
Former Soviet Union - 12	1,205	1,185	1,262	1,261	1,267	1,267
Middle East	2,417	2,245	2,392	2,455	2,475	2,475
North Africa	4,776	4,553	4,044	4,837	4,040	4,040
Sub-Saharan Africa	14,123	14,563	14,835	15,276	15,191	15,191
East Asia	157,701	159,486	160,179	159,571	159,244	159,244
South Asia	154,255	153,156	152,263	155,355	154,553	154,553
Southeast Asia	116,867	115,367	111,317	116,232	116,921	116,921
Others	1,339	1,207	811	1,343	1,346	1,346
Total	478,306	478,411	471,865	483,097	481,298	481,041
Domestic Consumption						
North America	5,216	5,539	4,806	5,456	5,249	5,249
Central America	1,200	1,203	1,305	1,358	1,326	1,326
Caribbean	1,992	2,051	2,127	2,181	2,203	2,203
South America	14,584	14,635	14,814	14,788	15,008	15,008
European Union - 28	3,250	3,400	3,550	3,650	3,750	3,750
Former Soviet Union - 12	1,605	1,507	1,506	1,519	1,527	1,527
Middle East	9,140	9,000	8,562	8,633	8,855	8,855
North Africa	4,452	4,407	4,274	4,622	4,675	4,675
Sub-Saharan Africa	26,214	26,641	26,891	27,588	27,828	27,828
East Asia	159,414	160,566	159,634	159,885	159,285	159,285
South Asia	143,331	143,183	138,819	142,077	143,173	142,673
Southeast Asia	102,763	102,757	102,070	103,876	104,326	104,326
Others	717	558	533	550	565	565
Total	473,878	475,447	468,891	476,183	477,770	477,270
Ending Stocks						
North America	1,184	1,717	1,602	1,631	1,512	1,337
Central America	210	233	294	292	283	267
Caribbean	264	223	234	215	170	170
South America	1,837	2,187	1,510	1,571	1,562	1,478
European Union - 28	1,163	1,151	1,178	1,198	1,180	1,180
Middle East	1,777	1,742	1,109	956	861	861
North Africa	610	924	924	1,574	1,174	1,174
Sub-Saharan Africa	2,353	2,437	1,893	1,581	1,619	1,619
East Asia	57,296	61,919	68,341	73,996	79,519	79,519
South Asia	24,920	21,428	21,371	21,479	19,324	20,374
Southeast Asia	21,976	20,660	17,058	14,404	12,209	12,209
Oceania	241	223	75	192	247	247
Others	166	187	159	132	112	112
Total	113,997	115,031	115,748	119,221	119,772	120,547

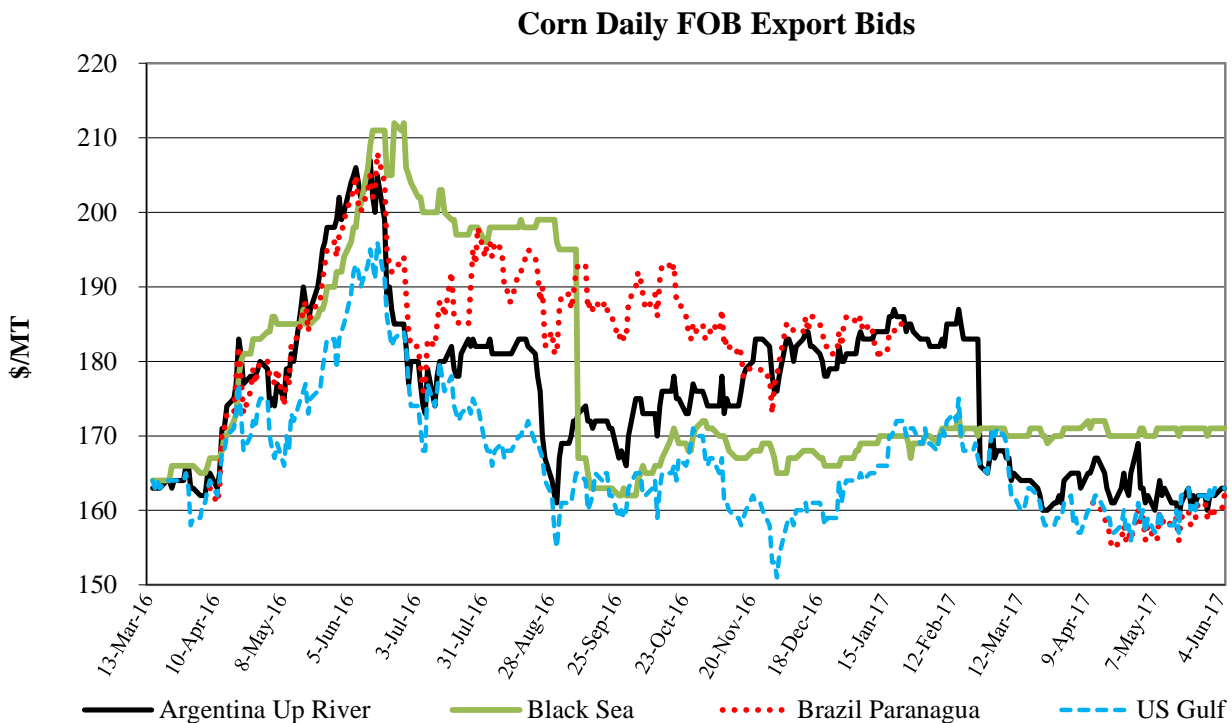
NOTES: Regional definitions appear on last page of this circular. Imports are reported on a trade year basis. All other data are reported using local marketing years.

COARSE GRAINS: WORLD MARKETS AND TRADE

OVERVIEW

For 2017/18, global corn production is marginally lower with reductions for the EU and Canada. Prospects for lower plantings in Germany and France trimmed the EU forecast, but production is still expected higher than the previous year. Global trade is up with larger EU imports as lower domestic output and Ukraine's and Russia's attractive supplies support stronger demand in 2017/18. The U.S. season-average farm price is unchanged at \$3.40 per bushel.

For 2016/17, global corn production is up from last month driven by record crops for both Brazil and South Africa. Global trade is minimally changed with lower imports for South Africa and smaller exports for Mexico. The U.S. season-average farm price is lowered \$0.05 cents to \$3.35 per bushel.



PRICES

Global corn prices are up negligibly from last month's WASDE. Ample supplies and harvest pressure from South America have capped prices and confined global bids to a narrow range. Brazilian quotes are up \$3/ton and remain the lowest at \$159/ton. Argentine prices have strengthened slightly to \$162/ton, while Black Sea prices are flat at \$171/ton. U.S. quotes rose to \$160/ton, but remain competitive compared with South American and Black Sea supplies. Since February, minor changes in global prices are reflective of intense competition and large exportable supplies.

TRADE CHANGES IN 2017/18

Selected Exporters

- **Russian corn** is up 500,000 tons to 6.0 million, while **Ukrainian corn** is raised 500,000 tons to 20.5 million, both on expectations of stronger EU demand.

Selected Importers

- **EU corn** is boosted 1.0 million tons to 15.0 million to support relatively strong feed use in the face of a smaller crop.

TRADE CHANGES IN 2016/17

Selected Exporters

- **Argentine sorghum** is slashed 300,000 tons to 550,000 reflecting lackluster shipments.
- **South African corn** is up 200,000 tons to 2.0 million on a record 2017 harvest. **Imports** are cut 200,000 tons to 1.3 million.

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

	2013/14	2014/15	2015/16	2016/17	2017/18 May	2017/18 Jun
TY Exports						
Argentina	16,630	21,003	25,290	29,755	30,205	30,205
Australia	7,004	7,286	6,389	9,475	7,025	7,025
Brazil	22,059	21,954	35,415	23,030	33,015	33,015
Canada	5,482	3,599	4,687	4,350	4,550	4,550
European Union	7,841	15,068	10,934	7,730	9,805	9,805
Paraguay	2,718	3,031	2,677	2,315	2,515	2,515
Russia	7,074	9,155	8,465	8,735	9,160	9,560
Serbia	1,799	3,001	1,546	2,560	2,550	2,550
South Africa	2,128	762	764	2,025	1,710	1,710
Ukraine	24,125	24,208	21,457	24,660	23,810	24,310
Others	11,611	8,427	7,907	7,445	6,560	6,560
Subtotal	108,471	117,494	125,531	122,080	130,905	131,805
United States	56,776	56,423	59,295	61,960	52,865	52,865
World Total	165,247	173,917	184,826	184,040	183,770	184,670
TY Imports						
Algeria	4,946	4,863	5,224	5,425	5,325	5,325
Chile	1,621	1,707	1,805	2,025	2,220	2,220
China	12,445	25,699	17,499	13,850	12,000	12,000
Colombia	4,795	4,747	4,824	5,040	5,335	5,335
Dominican Republic	1,011	1,202	1,351	1,350	1,400	1,400
Egypt	8,775	7,940	8,849	9,105	10,100	10,100
European Union	16,355	9,408	14,261	13,730	14,555	15,555
Guatemala	767	881	1,027	1,000	1,100	1,100
Iran	6,600	8,000	8,300	9,900	10,300	10,300
Israel	2,073	1,603	1,510	1,670	1,695	1,695
Japan	17,501	16,726	17,063	16,870	16,720	16,720
Jordan	1,672	1,459	1,722	1,475	1,400	1,400
Kenya	894	1,017	1,109	1,550	1,200	1,200
Korea, South	10,499	10,245	10,192	9,885	10,270	10,270
Libya	1,493	1,685	1,905	1,500	1,500	1,500
Malaysia	3,485	3,238	4,134	3,800	4,000	4,000
Mexico	11,312	11,640	14,881	15,650	16,200	16,200
Morocco	2,858	2,217	3,182	2,900	3,000	3,000
Peru	2,336	2,863	3,083	3,235	3,420	3,420
Saudi Arabia	11,332	11,115	13,992	14,710	14,510	14,510
Taiwan	4,346	3,938	4,781	4,700	4,600	4,600
Tunisia	1,449	1,525	1,713	1,650	1,800	1,800
Turkey	1,977	2,719	713	1,155	1,755	1,655
Venezuela	2,627	2,433	1,738	1,700	1,600	1,600
Vietnam	4,300	6,700	8,600	9,500	10,500	10,500
Others	19,267	20,826	23,796	23,086	19,146	19,146
Subtotal	156,736	166,396	177,254	176,461	175,651	176,551
Unaccounted	5,188	4,226	3,590	4,144	4,569	4,569
United States	3,323	3,295	3,982	3,435	3,550	3,550
World Total	165,247	173,917	184,826	184,040	183,770	184,670

TY=Trade Year, see Endnotes.

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

	2013/14	2014/15	2015/16	2016/17	2017/18 May	2017/18 Jun
Production						
Argentina	35,665	36,782	37,939	47,678	47,654	47,654
Australia	12,158	12,605	12,437	16,634	11,876	11,876
Brazil	82,634	87,714	69,129	99,853	97,601	97,601
Canada	28,745	21,992	25,619	25,630	26,775	25,775
China	225,062	222,405	231,402	227,439	223,040	223,040
Ethiopia	13,079	14,442	13,035	12,700	13,235	13,235
European Union	159,212	170,670	152,652	151,960	155,000	153,500
India	43,216	43,076	38,701	44,200	42,200	42,200
Indonesia	9,100	9,000	10,500	10,900	11,350	11,350
Mexico	32,065	32,689	32,378	33,207	31,825	31,825
Nigeria	19,292	19,015	17,950	18,500	18,250	18,250
Russia	35,735	40,386	37,427	40,765	41,150	41,150
South Africa	15,518	11,110	8,678	16,967	13,043	13,043
Turkey	13,074	9,393	14,243	10,893	11,143	11,643
Ukraine	40,022	39,389	33,387	39,255	36,790	37,290
Others	151,851	162,868	156,033	160,909	160,502	160,502
Subtotal	916,428	933,536	891,510	957,490	941,434	939,934
United States	367,089	377,234	367,009	402,598	370,392	370,392
World Total	1,283,517	1,310,770	1,258,519	1,360,088	1,311,826	1,310,326
Domestic Consumption						
Argentina	13,695	14,232	14,321	15,893	16,484	16,384
Brazil	58,053	60,048	60,243	63,792	64,250	64,750
Canada	22,345	21,295	21,236	22,050	23,415	23,265
China	223,196	228,709	238,740	250,730	255,480	255,480
Egypt	14,122	14,832	15,803	16,058	16,858	16,858
European Union	164,401	162,592	157,260	159,870	160,820	160,520
India	37,600	40,450	40,170	42,400	43,500	43,500
Iran	11,320	12,020	13,820	15,920	16,720	16,720
Japan	17,570	16,874	17,257	17,181	17,051	17,051
Mexico	40,935	42,175	44,715	47,045	48,190	48,190
Nigeria	19,350	18,950	18,150	18,500	18,450	18,450
Russia	28,619	31,139	29,640	31,125	32,650	32,250
Saudi Arabia	11,411	11,905	14,105	15,105	16,105	16,105
Ukraine	15,977	15,430	13,865	13,925	13,755	13,655
Vietnam	8,200	9,400	12,250	13,000	13,900	13,900
Others	237,289	248,104	250,581	256,376	257,556	257,676
Subtotal	931,107	964,150	943,334	1,019,478	1,023,069	1,022,639
United States	305,044	311,339	312,705	329,405	326,863	326,861
World Total	1,236,151	1,275,489	1,256,039	1,348,883	1,349,932	1,349,500
Ending Stocks						
Argentina	3,169	4,274	2,681	4,166	4,172	4,336
Brazil	14,265	8,239	7,072	10,203	9,889	9,889
Canada	4,648	3,334	4,667	4,987	4,657	3,807
China	82,544	101,917	112,051	102,575	82,105	82,105
European Union	15,565	18,885	15,403	13,493	12,473	12,273
Iran	5,094	7,134	7,174	6,814	5,854	5,854
Mexico	3,487	4,832	5,889	7,001	6,136	6,136
Others	48,105	50,908	45,902	48,617	39,619	40,077
Subtotal	176,877	199,523	200,839	197,856	164,905	164,477
United States	34,313	46,948	48,112	62,300	56,479	56,505
World Total	211,190	246,471	248,951	260,156	221,384	220,982

Regional Coarse Grains Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	May 2017/18	Jun 2017/18
TY Imports						
North America	15,349	16,648	19,954	20,175	20,610	20,610
Central America	2,923	3,456	3,938	3,925	4,100	4,100
Caribbean	2,330	2,444	2,597	2,710	2,830	2,830
South America	13,180	13,355	13,937	15,805	14,280	14,280
European Union - 28	16,355	9,408	14,261	13,730	14,555	15,555
Former Soviet Union - 12	807	723	550	710	630	630
Middle East	26,475	27,599	29,745	32,145	32,585	32,485
North Africa	19,521	18,230	20,873	20,580	21,725	21,725
Sub-Saharan Africa	3,616	4,569	7,060	6,855	5,160	5,160
East Asia	44,865	56,655	49,569	45,375	43,640	43,640
Southeast Asia	12,814	14,736	15,810	15,175	16,115	16,115
Others	1,824	1,868	2,942	2,711	2,971	2,971
Total	160,059	169,691	181,236	179,896	179,201	180,101
Production						
North America	427,899	431,915	425,006	461,435	428,992	427,992
South America	132,460	138,868	122,395	160,285	158,752	158,752
European Union - 28	159,212	170,670	152,652	151,960	155,000	153,500
Other Europe	8,992	10,927	9,271	11,328	10,522	10,522
Former Soviet Union - 12	87,859	91,821	82,551	93,016	90,186	90,686
Middle East	22,274	17,931	23,165	19,705	19,606	20,106
North Africa	11,560	11,092	12,397	9,334	11,039	11,039
Sub-Saharan Africa	102,821	109,394	97,938	110,865	105,916	105,916
East Asia	227,452	225,183	234,045	230,094	225,701	225,701
South Asia	54,221	54,182	50,176	56,261	54,734	54,734
Southeast Asia	31,006	30,949	31,550	33,881	34,233	34,233
Oceania	12,794	13,283	13,129	17,209	12,446	12,446
Others	4,967	4,555	4,244	4,715	4,699	4,699
Total	1,283,517	1,310,770	1,258,519	1,360,088	1,311,826	1,310,326
Domestic Consumption						
North America	368,324	374,809	378,656	398,500	398,468	398,316
South America	94,801	97,695	98,642	103,445	105,218	105,618
European Union - 28	164,401	162,592	157,260	159,870	160,820	160,520
Other Europe	7,803	8,347	8,650	8,929	9,152	9,152
Former Soviet Union - 12	55,861	58,303	54,775	57,172	58,496	57,996
Middle East	46,218	45,632	51,742	53,224	54,624	54,724
North Africa	28,059	30,230	32,291	31,613	32,833	32,833
Sub-Saharan Africa	102,541	109,947	105,296	110,818	109,246	109,266
East Asia	257,340	262,558	273,006	284,992	289,989	289,989
South Asia	48,965	52,095	53,181	56,030	57,649	57,649
Southeast Asia	39,043	41,183	43,942	45,966	47,350	47,350
Oceania	5,754	5,846	6,654	6,599	6,636	6,636
Others	10,017	10,257	10,766	11,217	11,566	11,566
Total	1,229,127	1,259,494	1,274,861	1,328,375	1,342,047	1,341,615
Ending Stocks						
North America	42,448	55,114	58,668	74,288	67,272	66,448
South America	21,453	15,887	14,049	17,893	17,239	17,387
European Union - 28	15,565	18,885	15,403	13,493	12,473	12,273
Other Europe	827	1,107	913	1,614	1,264	1,264
Former Soviet Union - 12	7,015	7,493	4,548	6,442	4,972	4,972
Middle East	11,820	12,620	14,309	13,010	10,477	10,777
North Africa	5,629	5,443	5,884	4,425	4,346	4,346
Sub-Saharan Africa	9,485	12,109	8,756	10,578	8,884	9,058
East Asia	86,556	105,819	116,403	106,845	86,167	86,167
South Asia	4,025	5,187	3,162	4,459	2,935	2,935
Southeast Asia	4,324	4,204	4,673	3,638	3,211	3,211
Oceania	1,119	1,639	1,262	2,442	1,072	1,072
Others	924	964	921	1,029	1,072	1,072
Total	211,190	246,471	248,951	260,156	221,384	220,982

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

	2013/14	2014/15	2015/16	2016/17	2017/18 May	2017/18 Jun
TY Exports						
Argentina	12,846	18,448	21,678	27,000	27,500	27,500
Brazil	22,041	21,909	35,382	23,000	33,000	33,000
Burma	1,100	1,250	1,000	1,100	1,200	1,200
Canada	1,939	395	1,764	1,100	1,500	1,500
European Union	2,404	4,027	1,949	2,000	2,500	2,500
Paraguay	2,714	3,012	2,662	2,300	2,500	2,500
Russia	4,194	3,213	4,691	5,300	5,500	6,000
Serbia	1,780	2,964	1,513	2,500	2,500	2,500
South Africa	2,104	746	759	2,000	1,700	1,700
Ukraine	20,004	19,661	16,595	19,000	20,000	20,500
Others	9,013	5,984	5,745	4,860	4,335	4,335
Subtotal	80,139	81,609	93,738	90,160	102,235	103,235
United States	50,691	46,831	51,198	56,000	47,500	47,500
World Total	130,830	128,440	144,936	146,160	149,735	150,735
TY Imports						
Algeria	4,156	4,116	4,329	4,500	4,700	4,700
Bangladesh	488	482	1,042	1,000	1,100	1,100
Chile	1,456	1,516	1,600	1,800	2,000	2,000
China	3,277	5,516	3,174	3,000	3,000	3,000
Colombia	4,436	4,496	4,458	4,700	5,000	5,000
Cuba	928	886	853	925	1,000	1,000
Dominican Republic	1,011	1,202	1,351	1,350	1,400	1,400
Egypt	8,726	7,841	8,776	9,000	10,000	10,000
European Union	16,014	8,908	13,768	13,100	14,000	15,000
Guatemala	767	881	1,027	1,000	1,100	1,100
Iran	5,500	6,100	6,600	8,500	9,000	9,000
Israel	1,652	1,296	1,152	1,350	1,400	1,400
Japan	15,121	14,657	15,194	15,000	15,000	15,000
Kenya	800	900	1,000	1,450	1,100	1,100
Korea, South	10,406	10,168	10,121	9,800	10,200	10,200
Malaysia	3,485	3,238	4,134	3,800	4,000	4,000
Mexico	10,949	11,341	14,011	14,800	15,500	15,500
Morocco	2,349	1,941	2,224	2,300	2,500	2,500
Peru	2,232	2,741	2,985	3,100	3,300	3,300
Saudi Arabia	2,684	2,904	3,583	3,700	4,500	4,500
Taiwan	4,179	3,810	4,656	4,600	4,500	4,500
Tunisia	993	1,042	1,017	1,200	1,300	1,300
Turkey	1,381	2,377	567	1,000	1,500	1,500
Venezuela	2,626	2,433	1,738	1,700	1,600	1,600
Vietnam	4,300	6,700	8,600	9,500	10,500	10,500
Others	16,392	17,781	19,664	18,920	15,415	15,415
Subtotal	126,308	125,273	137,624	141,095	144,615	145,615
Unaccounted	3,795	2,358	5,533	3,665	3,820	3,820
United States	727	809	1,779	1,400	1,300	1,300
World Total	130,830	128,440	144,936	146,160	149,735	150,735

TY=Trade Year, see Endnotes.

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

	2013/14	2014/15	2015/16	2016/17	2017/18 Mav	2017/18 Jun
Production						
Argentina	26,000	29,750	29,000	40,000	40,000	40,000
Brazil	80,000	85,000	67,000	97,000	95,000	95,000
Canada	14,194	11,487	13,559	13,200	15,200	14,400
China	218,489	215,646	224,632	219,554	215,000	215,000
Ethiopia	6,492	7,235	6,800	6,350	6,700	6,700
European Union	64,931	75,734	58,731	60,711	63,500	62,000
India	24,259	24,170	22,570	26,000	25,000	25,000
Indonesia	9,100	9,000	10,500	10,900	11,350	11,350
Mexico	22,880	25,480	25,971	27,000	25,000	25,000
Nigeria	7,700	7,515	7,000	7,200	6,900	6,900
Philippines	7,532	7,671	6,970	8,110	8,300	8,300
Russia	11,635	11,325	13,168	15,305	16,000	16,000
Serbia	5,900	7,700	6,000	7,600	7,000	7,000
South Africa	14,925	10,629	8,214	16,400	12,500	12,500
Ukraine	30,900	28,450	23,333	28,000	28,000	28,500
Others	97,691	100,669	99,338	99,106	100,947	100,947
Subtotal	642,628	657,461	622,786	682,436	676,397	674,597
United States	351,272	361,091	345,506	384,778	357,267	357,267
World Total	993,900	1,018,552	968,292	1,067,214	1,033,664	1,031,864
Total Consumption						
Argentina	8,800	9,300	9,200	10,700	11,300	11,300
Brazil	55,000	57,000	57,500	60,500	61,000	61,500
Canada	12,675	12,820	12,354	12,920	14,100	14,100
China	208,000	202,000	217,500	232,000	238,000	238,000
Egypt	13,200	13,900	14,850	15,100	15,900	15,900
European Union	76,796	77,880	73,500	72,500	75,000	74,700
India	19,600	22,350	23,550	24,600	25,800	25,800
Indonesia	11,900	12,200	12,100	12,200	12,200	12,200
Iran	6,800	7,400	8,800	11,100	12,100	12,100
Japan	15,000	14,600	15,200	15,100	15,100	15,100
Korea, South	9,891	10,250	10,123	9,900	10,300	10,300
Mexico	31,700	34,550	37,300	39,900	40,700	40,700
Russia	7,500	8,100	8,700	9,600	10,400	10,100
South Africa	11,500	11,650	10,970	12,400	11,700	11,700
Vietnam	8,200	9,400	12,250	13,000	13,900	13,900
Others	156,658	161,946	162,952	167,367	172,063	171,983
Subtotal	659,175	682,281	666,386	739,593	746,690	746,510
United States	292,958	301,792	298,869	315,482	315,609	315,609
World Total	952,133	984,073	965,255	1,055,075	1,062,299	1,062,119
Ending Stocks						
Argentina	1,408	2,898	1,061	2,866	3,063	3,071
Brazil	13,972	7,842	6,769	9,769	9,569	9,569
China	81,323	100,472	110,774	101,308	81,288	81,288
Egypt	2,398	2,295	2,215	2,105	2,195	2,195
European Union	6,891	9,626	6,676	5,987	5,987	5,787
Iran	4,476	5,716	6,056	5,996	5,436	5,436
Mexico	2,603	4,090	5,213	6,413	5,513	5,513
Others	30,568	32,497	29,560	31,844	28,615	27,873
Subtotal	143,639	165,436	168,324	166,288	141,666	140,732
United States	31,292	43,974	44,123	58,298	53,599	53,599
World Total	174,931	209,410	212,447	224,586	195,265	194,331

Regional Corn Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	May 2017/18	Jun 2017/18
TY Imports						
North America	12,354	13,686	16,739	17,200	17,600	17,600
Central America	2,922	3,456	3,938	3,925	4,100	4,100
South America	12,025	12,042	12,523	14,330	12,850	12,850
European Union - 28	16,014	8,908	13,768	13,100	14,000	15,000
Former Soviet Union - 12	448	491	356	395	360	360
Middle East	13,672	15,147	14,896	17,325	19,200	19,200
North Africa	17,036	15,624	16,927	17,700	19,300	19,300
Sub-Saharan Africa	2,941	3,776	6,311	6,050	4,280	4,280
East Asia	33,057	34,198	33,179	32,470	32,750	32,750
Southeast Asia	12,768	14,722	15,795	15,160	16,100	16,100
Caribbean	2,330	2,444	2,597	2,705	2,830	2,830
Others	1,468	1,588	2,374	2,135	2,545	2,545
Total	127,035	126,082	139,403	142,495	145,915	146,915
Production						
North America	388,346	398,058	385,036	424,978	397,467	396,667
South America	117,608	126,910	108,964	147,177	145,915	145,915
European Union - 28	64,931	75,734	58,731	60,711	63,500	62,000
Other Europe	7,297	9,132	7,427	9,407	8,669	8,669
Former Soviet Union - 12	47,034	43,951	39,872	47,427	48,350	48,850
Middle East	8,763	7,785	9,213	8,587	8,628	8,628
North Africa	5,898	6,161	6,201	6,201	6,201	6,201
Sub-Saharan Africa	63,479	63,102	57,269	65,463	62,468	62,468
East Asia	220,582	218,095	226,983	221,908	217,359	217,359
South Asia	34,100	34,100	32,861	36,803	36,286	36,286
Central America	3,817	3,416	3,124	3,580	3,600	3,600
Southeast Asia	30,724	30,655	31,255	33,591	33,943	33,943
Others	1,321	1,453	1,356	1,381	1,278	1,278
Total	993,900	1,018,552	968,292	1,067,214	1,033,664	1,031,864
Domestic Consumption						
North America	337,333	349,162	348,523	368,302	370,409	370,409
South America	83,601	86,771	87,631	91,755	93,505	94,005
European Union - 28	76,796	77,880	73,500	72,500	75,000	74,700
Other Europe	5,897	6,297	6,622	6,900	7,095	7,095
Former Soviet Union - 12	21,255	21,637	20,435	21,985	23,210	22,810
Middle East	20,195	21,749	23,515	26,180	28,180	28,180
North Africa	20,800	22,100	23,140	24,020	25,350	25,350
Sub-Saharan Africa	62,399	63,999	63,189	64,866	64,778	64,798
East Asia	239,185	233,227	249,379	263,870	270,250	270,250
South Asia	29,782	32,773	35,136	36,886	38,585	38,585
Southeast Asia	38,754	40,849	43,634	45,660	47,050	47,050
Central America	6,600	6,710	7,030	7,365	7,630	7,630
Others	3,581	3,984	3,984	4,080	4,130	4,130
Total	946,178	967,138	985,718	1,034,369	1,055,172	1,054,992
Ending Stocks						
North America	35,495	49,466	51,579	67,134	61,935	61,135
South America	18,954	13,732	11,784	15,786	15,499	15,491
European Union - 28	6,891	9,626	6,676	5,987	5,987	5,787
Other Europe	529	896	796	1,443	1,147	1,147
Former Soviet Union - 12	3,389	3,039	1,429	2,606	2,396	2,296
Middle East	5,971	7,053	7,495	7,102	6,655	6,655
North Africa	3,117	3,306	3,041	2,912	3,053	3,053
Sub-Saharan Africa	7,473	9,279	6,800	8,552	7,168	7,342
East Asia	84,864	103,922	114,703	105,191	85,030	85,030
South Asia	2,937	3,834	2,453	3,140	2,111	2,111
Southeast Asia	4,318	4,198	4,667	3,638	3,211	3,211
Central America	597	600	591	711	766	766
Others	396	459	433	384	307	307
Total	174,931	209,410	212,447	224,586	195,265	194,331

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

	2013/14	2014/15	2015/16	2016/17	2017/18 May	2017/18 Jun
TY Exports						
Argentina	2,829	1,599	2,836	2,200	2,100	2,100
Australia	6,261	5,266	5,401	8,700	6,000	6,000
Canada	1,714	1,386	1,146	1,450	1,100	1,100
European Union	4,926	10,642	8,603	5,400	7,000	7,000
Kazakhstan	501	476	776	1,000	600	600
Moldova	26	81	59	60	75	75
Russia	2,791	5,807	3,735	3,400	3,600	3,500
Serbia	18	37	33	60	50	50
Ukraine	3,827	4,332	4,673	5,500	3,600	3,600
Uruguay	36	43	42	50	70	70
Others	562	131	49	100	40	40
Subtotal	23,491	29,800	27,353	27,920	24,235	24,135
United States	336	291	161	125	130	130
World Total	23,827	30,091	27,514	28,045	24,365	24,265
TY Imports						
Algeria	778	723	864	900	600	600
Belarus	15	1	3	100	100	100
Brazil	337	489	551	650	650	650
China	4,891	9,859	5,869	5,900	4,500	4,500
Colombia	253	249	301	285	280	280
Egypt	46	98	72	100	100	100
European Union	58	269	315	450	350	350
India	1	2	119	250	100	100
Iran	1,100	1,900	1,700	1,400	1,300	1,300
Israel	304	278	321	275	250	250
Japan	1,294	1,097	1,154	1,200	1,100	1,100
Jordan	997	759	902	800	700	700
Kuwait	436	412	511	400	200	200
Libya	681	1,001	1,324	800	700	700
Morocco	471	276	958	600	500	500
Saudi Arabia	8,500	8,200	10,400	11,000	10,000	10,000
Syria	100	20	20	150	150	150
Tunisia	456	483	696	450	500	500
Turkey	596	332	146	150	250	150
United Arab Emirates	468	394	668	400	400	400
Others	1,256	1,544	1,178	1,196	1,056	1,056
Subtotal	23,038	28,386	28,072	27,456	23,786	23,686
Unaccounted	266	1,275	-908	359	229	229
United States	523	430	350	230	350	350
World Total	23,827	30,091	27,514	28,045	24,365	24,265

TY=Trade Year, see Endnotes.

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

	2013/14	2014/15	2015/16	2016/17	2017/18 Mav	2017/18 Jun
Production						
Argentina	4,750	2,900	4,940	3,300	3,400	3,400
Australia	9,174	8,646	8,593	13,000	8,000	8,000
Belarus	1,674	1,988	1,849	2,100	1,900	1,900
Canada	10,237	7,119	8,226	8,800	7,600	7,600
China	1,700	1,810	1,870	2,000	2,100	2,100
Ethiopia	1,908	1,953	1,950	2,050	2,070	2,070
European Union	59,674	60,609	62,095	60,000	59,500	59,500
India	1,752	1,831	1,613	1,900	1,700	1,700
Iran	2,800	3,200	3,000	3,000	2,900	2,900
Iraq	944	1,000	1,550	1,550	1,275	1,275
Kazakhstan	2,539	2,412	2,675	3,231	2,500	2,500
Morocco	2,723	1,700	3,400	620	2,000	2,000
Russia	15,389	20,026	17,083	17,547	17,000	17,000
Turkey	7,300	4,000	7,400	4,750	5,000	5,500
Ukraine	7,561	9,450	8,751	9,900	7,400	7,400
Others	9,462	9,179	9,503	8,956	9,165	9,165
Subtotal	139,587	137,823	144,498	142,704	133,510	134,010
United States	4,719	3,953	4,750	4,339	3,462	3,462
World Total	144,306	141,776	149,248	147,043	136,972	137,472
Total Consumption						
Algeria	2,050	2,050	2,150	2,050	2,050	2,050
Australia	2,800	3,000	3,300	3,300	3,100	3,100
Belarus	1,800	2,000	1,850	2,250	2,000	2,000
Canada	7,718	6,471	6,968	7,100	7,250	7,250
China	6,300	11,600	7,900	7,900	6,900	6,900
Ethiopia	1,925	1,975	1,990	2,025	2,075	2,075
European Union	53,400	50,937	51,375	55,400	53,800	53,800
India	1,200	1,400	1,520	1,900	1,900	1,900
Iran	4,500	4,600	5,000	4,800	4,600	4,600
Kazakhstan	2,000	2,000	2,000	2,200	2,000	2,000
Morocco	2,300	2,700	3,350	2,400	2,450	2,450
Russia	12,700	14,100	13,600	13,800	14,000	13,900
Saudi Arabia	8,625	8,525	10,225	11,025	11,325	11,325
Turkey	6,950	5,350	6,900	5,500	5,400	5,500
Ukraine	5,000	4,700	4,700	4,400	4,100	4,100
Others	17,032	16,766	18,668	17,729	16,951	16,851
Subtotal	136,078	137,359	143,516	143,463	140,087	139,987
United States	4,775	4,235	4,406	4,638	4,094	4,093
World Total	140,853	141,594	147,922	148,101	144,181	144,080
Ending Stocks						
Algeria	1,178	1,304	1,290	1,140	890	890
Australia	693	1,120	669	1,669	569	569
Canada	1,950	1,217	1,443	1,818	1,118	1,118
European Union	5,621	5,834	6,060	5,660	4,760	4,760
Russia	904	1,533	836	1,433	983	1,083
Saudi Arabia	3,389	3,074	4,059	4,044	2,729	2,729
Ukraine	971	1,265	909	914	619	619
Others	7,386	7,007	7,902	5,622	4,137	4,337
Subtotal	22,092	22,354	23,168	22,300	15,805	16,105
United States	1,791	1,711	2,223	2,033	1,663	1,620
World Total	23,883	24,065	25,391	24,333	17,468	17,725

Regional Barley Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	May 2017/18	Jun 2017/18
TY Imports						
North America	640	779	613	355	500	500
South America	886	1,169	1,157	1,180	1,155	1,155
European Union - 28	58	269	315	450	350	350
Other Europe	163	120	84	130	120	120
Former Soviet Union - 12	352	226	169	310	265	265
Middle East	12,537	12,400	14,800	14,760	13,325	13,225
North Africa	2,432	2,581	3,914	2,850	2,400	2,400
Sub-Saharan Africa	116	138	40	120	135	135
East Asia	6,320	11,080	7,136	7,225	5,710	5,710
South Asia	11	22	187	281	151	151
Oceania	46	32	7	25	25	25
Total	23,561	28,816	28,422	27,686	24,136	24,036
Production						
North America	15,550	11,918	13,711	13,874	11,797	11,797
South America	5,746	3,794	5,932	4,552	4,656	4,656
European Union - 28	59,674	60,609	62,095	60,000	59,500	59,500
Other Europe	1,228	1,241	1,258	1,333	1,286	1,286
Former Soviet Union - 12	29,145	35,637	32,633	34,678	30,650	30,650
Middle East	12,043	8,653	12,558	9,725	9,585	10,085
North Africa	4,739	3,975	5,275	2,203	3,908	3,908
Sub-Saharan Africa	2,349	2,423	2,482	2,604	2,630	2,630
East Asia	1,991	2,134	2,158	2,297	2,398	2,398
South Asia	2,261	2,340	2,116	2,432	2,222	2,222
Oceania	9,580	9,052	9,030	13,345	8,340	8,340
Total	144,306	141,776	149,248	147,043	136,972	137,472
Domestic Consumption						
North America	13,243	11,556	12,299	12,613	12,244	12,243
South America	3,531	3,403	3,786	3,683	3,787	3,687
European Union - 28	53,400	50,937	51,375	55,400	53,800	53,800
Other Europe	1,334	1,414	1,373	1,374	1,387	1,387
Former Soviet Union - 12	23,460	24,724	24,212	24,730	24,110	24,010
Middle East	24,410	22,187	26,775	25,586	24,986	25,086
North Africa	6,282	7,182	8,203	6,638	6,528	6,528
Sub-Saharan Africa	2,453	2,471	2,595	2,670	2,730	2,730
East Asia	8,009	13,162	9,481	9,555	8,475	8,475
South Asia	1,713	1,923	2,053	2,468	2,488	2,488
Oceania	3,240	3,450	3,750	3,700	3,460	3,460
Total	141,075	142,409	145,902	148,417	143,995	143,894
Ending Stocks						
North America	3,974	3,326	4,052	4,147	3,012	2,969
South America	822	742	953	691	745	645
European Union - 28	5,621	5,834	6,060	5,660	4,760	4,760
Other Europe	246	165	82	113	82	82
Former Soviet Union - 12	2,581	3,454	2,454	2,917	1,937	2,037
Middle East	5,781	5,508	6,759	5,858	3,777	4,077
North Africa	2,489	2,089	2,794	1,459	1,239	1,239
Sub-Saharan Africa	337	425	348	402	437	437
East Asia	1,038	1,090	903	870	503	503
South Asia	247	259	271	531	386	386
Oceania	747	1,173	715	1,685	590	590
Total	23,883	24,065	25,391	24,333	17,468	17,725

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

	2013/14	2014/15	2015/16	2016/17	2017/18 May	2017/18 Jun
TY Exports						
Argentina	953	954	772	550	600	600
Australia	408	1,701	717	400	600	600
Ethiopia	75	75	25	15	20	20
India	88	122	74	50	50	50
Kenya	51	73	30	25	20	20
Nigeria	50	100	50	100	100	100
Ukraine	229	156	120	100	150	150
Others	179	135	123	130	90	90
Subtotal	2,033	3,316	1,911	1,370	1,630	1,630
United States	5,714	9,269	7,895	5,800	5,200	5,200
World Total	7,747	12,585	9,806	7,170	6,830	6,830
TY Imports						
Chile	109	98	134	150	150	150
China	4,161	10,162	8,284	4,700	4,200	4,200
Colombia	104	0	64	50	50	50
European Union	184	131	119	125	150	150
Japan	1,003	903	649	600	550	550
Kenya	94	117	105	100	100	100
Mexico	162	29	661	700	500	500
South Africa	61	86	120	100	80	80
South Sudan	108	87	19	50	150	150
Sudan	75	120	200	100	200	200
Others	681	363	607	510	350	350
Subtotal	6,742	12,096	10,962	7,185	6,480	6,480
Unaccounted	1,002	462	-1,254	-40	350	350
United States	3	27	98	25	0	0
World Total	7,747	12,585	9,806	7,170	6,830	6,830

TY=Trade Year, see Endnotes.

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

	2013/14	2014/15	2015/16	2016/17	2017/18 Mav	2017/18 Jun
Production						
Argentina	4,400	3,500	3,375	3,500	3,500	3,500
Australia	1,282	2,209	2,037	1,200	1,900	1,900
Brazil	1,890	2,055	1,080	1,701	1,600	1,600
Burkina	1,880	1,708	1,436	1,600	1,800	1,800
Cameroon	1,260	1,150	1,150	1,150	1,150	1,150
Chad	800	922	835	933	900	900
China	2,892	2,885	2,750	3,800	3,850	3,850
Ethiopia	3,829	4,339	3,900	3,600	3,765	3,765
India	5,542	5,445	4,238	4,800	4,500	4,500
Mali	820	1,272	1,300	1,400	1,300	1,300
Mexico	8,500	6,270	5,587	5,400	6,000	6,000
Niger	1,320	1,426	1,877	1,808	1,700	1,700
Nigeria	6,592	6,700	6,150	6,500	6,550	6,550
Sudan	2,249	6,281	2,388	5,500	4,500	4,500
Tanzania	832	883	820	800	800	800
Others	7,587	7,874	7,347	7,192	7,120	7,120
Subtotal	51,675	54,919	46,270	50,884	50,935	50,935
United States	9,966	10,988	15,158	12,199	8,408	8,408
World Total	61,641	65,907	61,428	63,083	59,343	59,343
Total Consumption						
Argentina	2,700	2,800	2,900	2,950	2,900	2,900
Australia	905	505	1,105	805	1,105	1,105
Brazil	2,000	2,000	1,150	1,600	1,650	1,650
Burkina	1,900	1,700	1,465	1,560	1,760	1,760
Cameroon	1,275	1,175	1,175	1,175	1,150	1,150
Chad	900	930	880	930	950	950
China	6,800	12,900	11,000	8,500	8,200	8,200
Ethiopia	3,900	4,100	4,100	3,750	3,800	3,800
European Union	880	995	810	770	820	820
India	5,200	5,100	4,600	4,700	4,600	4,600
Mali	950	1,200	1,300	1,400	1,350	1,350
Mexico	8,300	6,600	6,300	6,100	6,400	6,400
Niger	1,300	1,450	1,820	1,900	1,850	1,850
Nigeria	6,550	6,650	6,050	6,400	6,450	6,450
Sudan	2,550	6,000	3,100	5,500	4,800	4,800
Others	9,034	9,273	8,904	8,503	8,467	8,467
Subtotal	56,220	63,251	56,100	56,443	56,682	56,682
United States	4,130	2,459	6,213	6,095	3,938	3,938
World Total	60,350	65,710	62,313	62,538	60,620	60,620
Ending Stocks						
Argentina	1,202	971	952	902	646	902
Australia	177	252	280	275	270	270
China	568	706	717	702	542	542
Ethiopia	343	537	352	237	202	202
Mexico	647	338	286	286	386	386
Nigeria	200	150	200	210	210	210
Sudan	357	743	226	321	216	216
Others	1,668	2,058	1,395	1,606	1,144	1,144
Subtotal	5,162	5,755	4,408	4,539	3,616	3,872
United States	864	468	930	1,344	607	734
World Total	6,026	6,223	5,338	5,883	4,223	4,606

Regional Sorghum Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	May 2017/18	Jun 2017/18
TY Imports						
North America	165	56	759	725	500	500
South America	240	114	212	245	235	235
European Union - 28	184	131	119	125	150	150
Other Europe	0	0	0	0	0	0
Middle East	233	24	34	30	30	30
North Africa	41	1	1	5	0	0
Sub-Saharan Africa	540	609	678	655	695	695
East Asia	5,281	11,142	9,011	5,355	4,805	4,805
Southeast Asia	46	14	15	15	15	15
Others	15	32	231	55	50	50
Total	6,745	12,123	11,060	7,210	6,480	6,480
Production						
North America	18,466	17,258	20,745	17,599	14,408	14,408
Central America	327	326	337	326	335	335
Caribbean	94	92	92	91	91	91
South America	7,536	6,709	5,495	6,181	6,117	6,117
European Union - 28	703	887	678	623	700	700
Middle East	706	821	697	695	695	695
North Africa	767	809	755	755	755	755
Sub-Saharan Africa	22,793	28,082	23,211	26,556	25,560	25,560
East Asia	2,895	2,887	2,752	3,802	3,852	3,852
South Asia	5,661	5,548	4,383	4,930	4,630	4,630
Southeast Asia	57	55	55	50	50	50
Oceania	1,282	2,209	2,037	1,200	1,900	1,900
Others	354	224	191	275	250	250
Total	61,641	65,907	61,428	63,083	59,343	59,343
Domestic Consumption						
North America	12,430	9,059	12,513	12,195	10,338	10,338
Central America	317	321	345	321	335	335
Caribbean	94	92	92	96	91	91
South America	6,130	6,106	5,266	5,745	5,784	5,784
European Union - 28	880	995	810	770	820	820
Middle East	828	976	740	730	730	730
North Africa	813	785	755	755	755	755
Sub-Saharan Africa	23,453	27,711	24,414	27,010	26,430	26,430
East Asia	7,951	13,882	11,733	9,160	8,807	8,807
South Asia	5,334	5,235	4,956	4,880	4,780	4,780
Southeast Asia	64	95	68	66	60	60
Oceania	905	505	1,105	805	1,105	1,105
Others	75	75	75	105	155	155
Total	59,274	65,837	62,872	62,638	60,190	60,190
Ending Stocks						
North America	1,511	806	1,216	1,630	993	1,120
Central America	21	26	13	13	8	8
South America	1,548	1,307	1,155	1,181	858	1,114
European Union - 28	18	27	10	8	33	33
Middle East	27	39	35	30	25	25
North Africa	22	47	48	53	53	53
Sub-Saharan Africa	1,635	2,298	1,592	1,608	1,263	1,263
East Asia	627	765	773	755	595	595
South Asia	364	587	151	201	51	51
Oceania	177	252	280	275	270	270
Others	76	69	65	129	74	74
Total	6,026	6,223	5,338	5,883	4,223	4,606

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

	2013/14	2014/15	2015/16	2016/17	2017/18 May	2017/18 Jun
TY Exports						
Argentina	2	2	4	5	5	5
Australia	267	264	214	300	350	350
Canada	1,732	1,729	1,666	1,650	1,800	1,800
Chile	49	84	13	75	50	50
European Union	291	231	220	200	200	200
Russia	6	14	16	10	10	10
Ukraine	6	46	48	50	50	50
Others	14	8	9	10	10	10
Subtotal	2,367	2,378	2,190	2,300	2,475	2,475
United States	29	29	35	30	30	30
World Total	2,396	2,407	2,225	2,330	2,505	2,505
TY Imports						
Algeria	12	24	31	25	25	25
Bosnia and Herzegovina	3	4	4	5	5	5
Canada	27	12	11	15	10	10
China	116	162	172	250	300	300
Colombia	2	2	1	5	5	5
Ecuador	21	21	38	40	30	30
European Union	3	4	9	5	5	5
Japan	46	47	50	50	50	50
Mexico	93	86	77	100	100	100
Norway	38	4	7	10	5	5
Serbia	2	2	1	5	5	5
South Africa	19	46	31	30	50	50
Switzerland	51	49	42	50	50	50
Turkey	0	4	0	5	5	5
Uruguay	6	7	6	5	5	5
Others	2	4	4	5	0	0
Subtotal	441	478	484	605	650	650
Unaccounted	89	162	203	145	155	155
United States	1,866	1,767	1,538	1,580	1,700	1,700
World Total	2,396	2,407	2,225	2,330	2,505	2,505

TY=Trade Year, see Endnotes.

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

	2013/14	2014/15	2015/16	2016/17	2017/18 May	2017/18 Jun
Production						
Algeria	110	110	110	110	110	110
Argentina	445	525	553	785	660	660
Australia	1,255	1,198	1,308	1,900	1,500	1,500
Belarus	352	522	492	400	500	500
Brazil	380	351	783	828	696	696
Canada	3,906	2,979	3,428	3,000	3,500	3,300
Chile	610	421	533	600	546	546
China	235	255	180	185	190	190
European Union	8,380	7,821	7,524	8,069	8,000	8,000
Kazakhstan	305	226	244	335	250	250
Mexico	91	93	85	72	90	90
Norway	224	283	286	330	300	300
Russia	4,932	5,267	4,527	4,750	4,800	4,800
Turkey	210	210	210	210	210	210
Ukraine	467	610	498	500	500	500
Others	319	291	320	340	328	328
Subtotal	22,221	21,162	21,081	22,414	22,180	21,980
United States	938	1,019	1,300	940	973	973
World Total	23,159	22,181	22,381	23,354	23,153	22,953
Total Consumption						
Algeria	118	126	137	135	135	135
Argentina	425	525	550	750	690	690
Australia	950	950	1,025	1,350	1,350	1,350
Belarus	375	500	500	400	500	500
Brazil	375	345	765	775	725	725
Canada	1,660	1,681	1,616	1,650	1,750	1,600
Chile	570	355	485	525	525	525
China	350	400	370	430	480	480
European Union	8,075	7,730	7,400	8,000	7,900	7,900
Kazakhstan	275	225	245	300	275	275
Mexico	185	175	190	170	190	190
Norway	245	295	295	320	325	325
Russia	4,900	5,200	4,600	4,650	4,900	4,900
Turkey	215	215	210	215	215	215
Ukraine	475	600	450	450	450	450
Others	492	466	482	529	530	530
Subtotal	19,905	19,785	19,481	20,819	21,070	20,920
United States	2,757	2,447	2,702	2,686	2,740	2,740
World Total	22,662	22,232	22,183	23,505	23,810	23,660
Ending Stocks						
Argentina	67	65	65	95	60	60
Australia	105	93	151	401	201	201
Brazil	17	14	30	78	44	44
Canada	1,054	673	929	594	554	504
European Union	894	770	690	614	519	519
Russia	230	289	199	289	179	179
Ukraine	67	38	43	43	43	43
Others	193	213	202	265	194	194
Subtotal	2,627	2,155	2,309	2,379	1,794	1,744
United States	359	780	824	603	589	531
World Total	2,986	2,935	3,133	2,982	2,383	2,275

Regional Oats Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	May 2017/18	Jun 2017/18
TY Imports						
North America	1,986	1,865	1,626	1,695	1,810	1,810
South America	29	30	45	50	40	40
European Union - 28	3	4	9	5	5	5
Other Europe	94	62	54	75	65	65
Former Soviet Union - 12	2	1	4	0	0	0
Middle East	0	4	0	5	5	5
North Africa	12	24	31	25	25	25
Sub-Saharan Africa	19	46	31	30	50	50
East Asia	162	209	222	300	350	350
Oceania	0	0	0	0	0	0
Total	2,307	2,245	2,022	2,185	2,350	2,350
Production						
North America	4,935	4,091	4,813	4,012	4,563	4,363
South America	1,478	1,325	1,910	2,255	1,945	1,945
European Union - 28	8,380	7,821	7,524	8,069	8,000	8,000
Other Europe	359	411	418	464	423	423
Former Soviet Union - 12	6,062	6,631	5,767	5,991	6,056	6,056
Middle East	210	210	210	210	210	210
North Africa	156	147	166	175	175	175
Sub-Saharan Africa	59	55	55	55	55	55
East Asia	237	257	181	186	191	191
Oceania	1,283	1,233	1,337	1,937	1,535	1,535
Total	23,159	22,181	22,381	23,354	23,153	22,953
Domestic Consumption						
North America	4,602	4,303	4,508	4,506	4,680	4,530
South America	1,447	1,285	1,865	2,142	2,023	2,023
European Union - 28	8,075	7,730	7,400	8,000	7,900	7,900
Other Europe	435	479	483	516	511	511
Former Soviet Union - 12	6,031	6,531	5,801	5,806	6,131	6,131
Middle East	215	215	210	215	215	215
North Africa	164	163	193	200	200	200
Sub-Saharan Africa	95	94	88	85	105	105
East Asia	400	450	420	480	530	530
Oceania	978	985	1,054	1,385	1,385	1,385
Total	22,442	22,235	22,022	23,335	23,680	23,530
Ending Stocks						
North America	1,417	1,459	1,757	1,203	1,149	1,041
South America	129	106	157	235	137	137
European Union - 28	894	770	690	614	519	519
Other Europe	52	46	35	58	35	35
Former Soviet Union - 12	346	397	298	418	278	278
Middle East	8	6	6	6	6	6
North Africa	1	1	1	1	1	1
Sub-Saharan Africa	11	18	16	16	16	16
East Asia	23	39	22	28	39	39
Oceania	105	93	151	403	203	203
Total	2,986	2,935	3,133	2,982	2,383	2,275

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

	2013/14	2014/15	2015/16	2016/17	2017/18 May	2017/18 Jun
TY Exports						
Belarus	0	0	24	20	20	20
Canada	97	89	111	150	150	150
European Union	201	167	160	125	100	100
Russia	83	121	23	25	50	50
Ukraine	59	13	21	10	10	10
Others	1	1	0	0	0	0
Subtotal	441	391	339	330	330	330
United States	6	3	6	5	5	5
World Total	447	394	345	335	335	335
TY Imports						
European Union	96	96	50	50	50	50
Israel	33	18	15	25	25	25
Japan	37	22	16	20	20	20
Korea, South	8	4	5	5	5	5
Norway	21	6	2	10	10	10
Russia	5	5	5	5	5	5
Switzerland	6	6	3	5	5	5
Others	1	6	16	0	0	0
Subtotal	207	163	112	120	120	120
Unaccounted	36	-31	16	15	15	15
United States	204	262	217	200	200	200
World Total	447	394	345	335	335	335

TY=Trade Year, see Endnotes.

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

	2013/14	2014/15	2015/16	2016/17	2017/18 May	2017/18 Jun
Production						
Argentina	52	97	61	79	82	82
Belarus	648	867	753	800	800	800
Canada	223	218	226	410	320	320
European Union	10,151	8,864	7,841	7,505	7,900	7,900
Russia	3,360	3,279	2,084	2,538	2,800	2,800
Turkey	365	300	350	350	350	350
Ukraine	638	475	394	390	450	450
Others	130	175	178	145	163	163
Subtotal	15,567	14,275	11,887	12,217	12,865	12,865
United States	194	183	295	342	282	282
World Total	15,761	14,458	12,182	12,559	13,147	13,147
Total Consumption						
Argentina	52	97	61	79	82	82
Australia	19	19	22	25	26	26
Belarus	700	850	800	800	800	800
Canada	107	134	118	160	160	160
European Union	9,650	8,600	8,025	7,700	7,800	7,800
Kazakhstan	40	65	37	40	40	40
Norway	35	46	67	30	52	52
Russia	3,100	3,250	2,175	2,450	2,800	2,800
Turkey	350	325	350	350	350	350
Ukraine	625	475	420	380	460	460
Others	142	107	93	115	111	111
Subtotal	14,815	13,973	12,187	12,177	12,693	12,693
United States	424	406	515	504	482	481
World Total	15,239	14,379	12,702	12,681	13,175	13,174
Ending Stocks						
Belarus	149	166	99	79	59	59
Canada	44	42	52	152	162	162
European Union	1,204	1,386	1,092	797	847	847
Kazakhstan	8	4	4	5	5	5
Russia	344	264	130	213	168	168
Turkey	33	14	14	14	14	14
Ukraine	128	106	75	75	55	55
Others	4	3	2	1	0	0
Subtotal	1,914	1,985	1,468	1,336	1,310	1,310
United States	7	15	12	22	21	21
World Total	1,921	2,000	1,480	1,358	1,331	1,331

Regional Rye Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	May 2017/18	Jun 2017/18
TY Imports						
North America	204	262	217	200	200	200
South America	0	0	0	0	0	0
European Union - 28	96	96	50	50	50	50
Other Europe	28	12	5	15	15	15
Former Soviet Union - 12	5	5	21	5	5	5
Middle East	33	24	15	25	25	25
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	45	26	21	25	25	25
Oceania	0	0	0	0	0	0
Total	411	425	329	320	320	320
Production						
North America	417	401	521	752	602	602
South America	59	105	69	91	92	92
European Union - 28	10,151	8,864	7,841	7,505	7,900	7,900
Other Europe	57	83	108	64	84	84
Former Soviet Union - 12	4,689	4,682	3,268	3,769	4,090	4,090
Middle East	365	300	350	350	350	350
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	0	0	0	0	0	0
Oceania	20	20	22	25	26	26
Total	15,761	14,458	12,182	12,559	13,147	13,147
Domestic Consumption						
North America	531	540	633	664	642	641
South America	59	105	69	91	92	92
European Union - 28	9,650	8,600	8,025	7,700	7,800	7,800
Other Europe	86	97	112	79	99	99
Former Soviet Union - 12	4,465	4,640	3,432	3,670	4,100	4,100
Middle East	383	343	365	375	375	375
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	48	27	22	26	26	26
Oceania	19	19	22	25	26	26
Total	15,244	14,374	12,683	12,633	13,163	13,162
Ending Stocks						
North America	51	57	64	174	183	183
South America	0	0	0	0	0	0
European Union - 28	1,204	1,386	1,092	797	847	847
Other Europe	0	0	0	0	0	0
Former Soviet Union - 12	629	540	308	372	287	287
Middle East	33	14	14	14	14	14
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	4	3	2	1	0	0
Oceania	0	0	0	0	0	0
Total	1,921	2,000	1,480	1,358	1,331	1,331

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

	Area Harvested	Yield	Production	Imports	Exports	Feed Dom.	Domestic Consumption	Ending Stocks
Wheat								
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	160.5	6.9	34.7	59.0	129.9	15.6
2016/17	27.2	5.3	145.5	5.5	27.0	56.5	128.5	11.0
2017/18	26.6	5.7	150.8	6.5	30.5	55.5	127.3	10.5
Coarse Grains								
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	121.6	162.6	18.9
2015/16	30.2	5.1	152.7	14.2	13.1	117.1	157.3	15.4
2016/17	29.5	5.2	152.0	13.7	7.7	119.4	159.9	13.5
2017/18	29.9	5.1	153.5	15.6	9.8	119.9	160.5	12.3
Wheat and Coarse Grains								
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	176.6	287.3	31.6
2015/16	57.0	5.5	313.1	21.2	47.8	176.1	287.1	31.0
2016/17	56.6	5.3	297.4	19.2	34.7	175.9	288.4	24.5
2017/18	56.5	5.4	304.3	22.1	40.3	175.4	287.8	22.8

China: 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
Wheat								
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	4.2	0.8	16.5	118.5	110.8
2017/18	24.2	5.4	131.0	3.0	0.8	13.0	116.0	128.0
Coarse Grains								
2006/07	31.1	5.1	158.8	1.2	5.5	104.7	153.2	38.0
2007/08	31.8	5.0	158.8	1.2	0.9	106.4	157.6	39.5
2008/09	32.2	5.3	172.1	1.7	0.2	108.8	160.9	52.1
2009/10	33.4	5.1	169.4	3.8	0.2	118.8	172.9	52.2
2010/11	34.6	5.3	183.5	2.7	0.2	128.4	188.1	50.1
2011/12	35.5	5.6	198.3	7.9	0.1	131.7	195.9	60.3
2012/13	37.1	5.7	211.8	5.6	0.1	145.7	209.3	68.3
2013/14	38.3	5.9	225.1	12.4	0.0	157.4	223.2	82.5
2014/15	39.2	5.7	222.4	25.7	0.0	158.4	228.7	101.9
2015/16	40.2	5.8	231.4	17.5	0.0	166.4	238.7	112.1
2016/17	39.0	5.8	227.4	13.9	0.0	172.1	250.7	102.6
2017/18	37.3	6.0	223.0	12.0	0.0	175.0	255.5	82.1
Wheat and Coarse Grains								
2006/07	54.7	4.9	267.2	1.5	8.2	108.7	255.2	76.5
2007/08	55.5	4.8	268.1	1.2	3.7	114.4	263.6	78.5
2008/09	55.8	5.1	284.6	2.1	0.9	116.8	266.4	97.9
2009/10	57.6	4.9	284.5	5.2	1.1	128.8	279.9	106.6
2010/11	58.9	5.1	298.6	3.6	1.1	141.4	298.6	109.2
2011/12	59.8	5.3	315.7	10.9	1.1	155.7	318.4	116.2
2012/13	61.3	5.4	332.9	8.6	1.1	170.7	334.3	122.2
2013/14	62.4	5.6	347.0	19.2	0.9	173.4	339.7	147.8
2014/15	63.2	5.5	348.6	27.6	0.8	174.4	345.2	178.0
2015/16	64.3	5.6	361.6	21.0	0.8	176.9	350.7	209.1
2016/17	63.2	5.6	356.3	18.1	0.8	188.6	369.2	213.4
2017/18	61.5	5.8	354.0	15.0	0.8	188.0	371.5	210.1

Other Europe: Grain Supply and Demand

Wheat and Coarse Grains Millions of Metric Tons/Hectares

	Area Harvested	Yield	Production	Imports	Exports	Feed Dom.	Domestic Consumpti	Ending Stocks
Wheat								
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	4.6	4.2	1.9	1.3	1.2	4.9	1.0
2014/15	1.0	4.1	4.1	1.8	0.7	1.2	4.9	1.3
2015/16	0.9	4.7	4.4	1.8	1.0	1.2	4.9	1.6
2016/17	1.0	4.8	4.7	1.9	1.2	1.3	5.0	2.0
2017/18	0.9	4.6	4.2	1.8	1.2	1.2	5.0	1.8
Coarse Grains								
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	9.0	0.9	1.9	6.4	7.8	0.8
2014/15	1.8	6.0	10.9	0.8	3.1	7.0	8.3	1.1
2015/16	1.8	5.1	9.3	0.8	1.6	7.3	8.7	0.9
2016/17	1.8	6.3	11.3	0.9	2.6	7.6	8.9	1.6
2017/18	1.9	5.6	10.5	0.8	2.6	7.8	9.2	1.3
Wheat and Coarse Grains								
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	13.2	2.7	3.1	7.6	12.7	1.8
2014/15	2.8	5.3	15.0	2.5	3.7	8.1	13.2	2.4
2015/16	2.7	5.0	13.6	2.6	2.5	8.5	13.6	2.5
2016/17	2.8	5.8	16.1	2.7	3.8	8.8	13.9	3.6
2017/18	2.8	5.3	14.8	2.6	3.7	9.0	14.1	3.1

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
Wheat								
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	7.5	53.2	28.1	79.2	22.1
2017/18	50.2	2.5	123.0	8.0	51.4	28.6	80.0	21.8
Coarse Grains								
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	39.6	54.8	4.5
2016/17	28.1	3.3	93.0	0.7	34.6	41.8	57.2	6.4
2017/18	28.2	3.2	90.7	0.6	34.8	42.5	58.0	5.0

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
Former Soviet Union - 12								
Kazakhstan								
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	6.8	2.1	6.9	3.9
2017/18	11.5	1.1	13.0	0.1	7.0	2.1	6.9	3.1
Russia								
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	27.5	17.0	40.0	11.1
2017/18	27.5	2.5	69.0	0.5	29.0	17.0	40.0	11.6
Ukraine								
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	17.8	3.6	10.3	2.1
2017/18	6.6	3.8	25.0	0.0	14.5	3.9	10.6	2.0
Uzbekistan								
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
2017/18	1.4	5.1	7.2	2.8	0.2	2.5	9.9	2.4
Other Former Soviet Union - 12								
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	2.4
2017/18	3.2	2.7	8.8	4.6	0.7	3.1	12.6	2.7
Total Former Soviet Union - 12								
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	7.5	53.2	28.1	79.2	22.1
2017/18	50.2	2.5	123.0	8.0	51.4	28.6	80.0	21.8

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
Former Soviet Union - 12								
Kazakhstan								
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
2017/18	1.8	1.4	2.5	0.0	0.6	1.7	2.0	0.1
Russia								
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	3.2	9.0	13.8	1.4
2017/18	8.0	2.1	17.0	0.1	3.5	9.2	13.9	1.1
Ukraine								
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	5.5	3.0	4.4	0.9
2017/18	2.6	2.8	7.4	0.0	3.6	2.7	4.1	0.6
Uzbekistan								
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
2017/18	0.1	3.2	0.2	0.1	0.0	0.3	0.3	0.0
Other Former Soviet Union - 12								
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	0.2	0.1	3.2	4.0	0.4
2017/18	1.3	2.7	3.5	0.2	0.1	2.9	3.7	0.3
Total Former Soviet Union - 12								
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	0.3	9.8	17.3	24.7	2.9
2017/18	13.8	2.2	30.7	0.3	7.8	16.7	24.0	2.0

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
Former Soviet Union - 12								
Kazakhstan								
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
2017/18	0.1	5.7	0.8	0.0	0.1	0.8	0.9	0.1
Russia								
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
2017/18	2.9	5.5	16.0	0.1	6.0	9.2	10.1	0.6
Ukraine								
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	6.6	8.0	0.6
2016/17	4.3	6.6	28.0	0.1	19.0	7.0	8.4	1.2
2017/18	4.4	6.5	28.5	0.0	20.5	6.9	8.3	1.0
Uzbekistan								
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
2017/18	0.0	3.4	0.1	0.0	0.0	0.1	0.1	0.0
Other Former Soviet Union - 12								
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
2017/18	0.9	3.8	3.4	0.3	0.2	3.1	3.4	0.7
Total Former Soviet Union - 12								
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	17.7	20.4	1.4
2016/17	8.1	5.9	47.4	0.4	24.7	19.2	22.0	2.6
2017/18	8.4	5.8	48.9	0.4	26.7	20.0	22.8	2.3

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
Wheat Competitors								
Argentina								
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	5.2	3.3	17.0	0.0	11.2	0.1	5.9	0.5
2017/18	5.6	3.1	17.5	0.0	11.5	0.1	6.0	0.5
Australia								
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	24.0	4.5	8.0	8.8
2017/18	12.8	2.0	25.0	0.2	19.0	4.5	8.0	7.0
Canada								
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
2017/18	9.0	3.2	28.4	0.5	22.0	3.5	8.8	5.2
European Union								
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	160.5	6.9	34.7	59.0	129.9	15.6
2016/17	27.2	5.3	145.5	5.5	27.0	56.5	128.5	11.0
2017/18	26.6	5.7	150.8	6.5	30.5	55.5	127.3	10.5
Kazakhstan								
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	6.8	2.1	6.9	3.9
2017/18	11.5	1.1	13.0	0.1	7.0	2.1	6.9	3.1
Russia								
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	27.5	17.0	40.0	11.1
2017/18	27.5	2.5	69.0	0.5	29.0	17.0	40.0	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
Ukraine								
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	17.8	3.6	10.3	2.1
2017/18	6.6	3.8	25.0	0.0	14.5	3.9	10.6	2.0
Total Wheat Competitors								
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	325.6	8.5	133.1	86.9	206.9	38.5
2016/17	100.0	3.4	343.5	6.8	134.3	88.8	209.8	44.7
2017/18	99.6	3.3	328.6	7.7	133.5	86.6	207.6	39.9

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
Argentina								
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	21.6	5.9	9.2	1.1
2016/17	4.8	8.3	40.0	0.0	27.5	7.0	10.7	2.9
2017/18	4.9	8.2	40.0	0.0	28.5	7.5	11.3	3.1
Brazil								
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	17.5	5.5	97.0	0.5	34.0	51.0	60.5	9.8
2017/18	17.7	5.4	95.0	0.3	34.0	52.0	61.5	9.6
China								
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	162.0	232.0	101.3
2017/18	35.0	6.1	215.0	3.0	0.0	166.0	238.0	81.3
South Africa								
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
2014/15	3.0	3.5	10.6	2.0	0.7	6.2	11.7	2.4

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
2015/16	2.2	3.7	8.2	2.2	0.8	5.7	11.0	1.1
2016/17	3.0	5.5	16.4	0.1	2.2	6.4	12.4	2.9
2017/18	2.9	4.3	12.5	0.1	1.7	5.8	11.7	2.1
Total Corn Competitors								
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	8.8	36.5	214.1	295.2	119.7
2016/17	62.1	6.0	373.0	3.6	63.7	226.4	315.6	116.9
2017/18	60.5	6.0	362.5	3.4	64.2	231.3	322.5	96.1

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
Australia								
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	8.7	2.0	3.3	1.7
2017/18	3.5	2.3	8.0	0.0	6.0	1.8	3.1	0.6
Canada								
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	1.4	5.9	7.1	1.8
2017/18	2.0	3.8	7.6	0.1	1.1	6.1	7.3	1.1
European Union								
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	35.7	50.9	5.8
2015/16	12.2	5.1	62.1	0.3	10.8	36.5	51.4	6.1
2016/17	12.4	4.8	60.0	0.4	5.4	40.5	55.4	5.7
2017/18	12.4	4.8	59.5	0.4	7.0	38.9	53.8	4.8

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
Argentina								
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	0.5	2.5	2.9	1.0
2016/17	0.7	5.0	3.5	0.0	0.6	2.6	3.0	0.9
2017/18	0.8	4.6	3.5	0.0	0.6	2.5	2.9	0.9
Australia								
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	0.9	1.1	1.1	0.3
2016/17	0.4	2.7	1.2	0.0	0.4	0.8	0.8	0.3
2017/18	0.6	3.0	1.9	0.0	0.8	1.1	1.1	0.3

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
Wheat											
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	3,184	3,200	28,168	28,168	5,171	32,822	31,605
2017/18	15,591	3	nr	49,642	3,538	3,300	27,216	27,000	4,627	32,413	25,156
Corn											
2015/16	32,680	11	nr	345,506	1,714	1,779	48,202	51,198	130,127	298,869	44,123
2016/17	35,106	11	nr	384,778	1,397	1,400	56,518	56,000	139,706	315,482	58,298
2017/18	33,346	11	nr	357,267	1,270	1,300	47,627	47,500	137,801	315,609	53,599
Sorghum											
2015/16	3,177	5	nr	15,158	117	98	8,600	7,895	2,733	6,213	930
2016/17	2,494	5	nr	12,199	25	25	5,715	5,800	3,302	6,095	1,344
2017/18	1,995	4	nr	8,408	0	0	5,080	5,200	1,397	3,938	734
Barley											
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	218	230	109	125	1,306	4,638	2,033
2017/18	886	4	nr	3,462	327	350	109	130	762	4,093	1,620
Oats											
2015/16	516	3	nr	1,300	1,475	1,538	29	35	1,586	2,702	824
2016/17	397	2	nr	940	1,569	1,580	44	30	1,554	2,686	603
2017/18	405	2	nr	973	1,724	1,700	29	30	1,579	2,740	531
Rye											
2015/16	148	2	nr	295	222	217	5	6	270	515	12
2016/17	168	2	nr	342	178	200	6	5	257	504	22
2017/18	158	2	nr	282	204	200	6	5	234	481	21
Rice, Milled											
2015/16	1,046	8	8,761	6,133	766	768	3,404	3,409	nr	3,572	1,475
2016/17	1,253	8	10,167	7,117	746	750	3,683	3,600	nr	4,191	1,464
2017/18	1,054	9	9,117	6,382	762	750	3,556	3,550	nr	3,969	1,083

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

	Area Harvested	Yield	Production	TY Exports	Feed Dom.	Domestic Consumpti	Ending Stocks
Wheat and Coarse Grains							
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	204.8	700.4	1,472.2	418.3
2001/02	511.6	2.9	1,480.0	208.3	713.6	1,495.6	402.7
2002/03	504.2	2.9	1,444.9	209.2	711.6	1,506.2	341.4
2003/04	511.2	2.9	1,473.5	205.8	718.1	1,535.9	279.0
2004/05	514.8	3.2	1,642.6	214.4	756.2	1,586.0	335.6
2005/06	517.5	3.1	1,599.8	222.5	757.8	1,617.3	318.1
2006/07	519.3	3.1	1,584.5	229.9	749.4	1,630.0	272.6
2007/08	534.6	3.2	1,691.5	244.7	763.6	1,675.2	289.0
2008/09	539.6	3.3	1,792.5	253.5	774.1	1,721.7	359.8
2009/10	533.7	3.4	1,805.2	254.1	783.7	1,768.7	396.4
2010/11	523.6	3.3	1,749.1	249.8	775.3	1,785.7	359.8
2011/12	538.5	3.4	1,855.5	287.0	809.7	1,854.6	360.6
2012/13	533.0	3.4	1,798.1	279.6	809.1	1,817.3	341.4
2013/14	541.5	3.7	1,998.6	327.7	863.8	1,934.1	405.9
2014/15	547.3	3.7	2,038.7	335.8	886.5	1,980.6	464.1
2015/16	547.2	3.6	1,995.5	356.9	906.2	1,968.1	491.5
2016/17	545.9	3.9	2,114.2	363.5	949.6	2,089.1	516.6
2017/18	541.6	3.8	2,049.9	366.0	951.3	2,084.3	482.2

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
Wheat							
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	102.0	111.2	587.0	206.1
2001/02	214.3	2.7	583.9	107.9	112.0	586.7	203.3
2002/03	213.4	2.7	569.7	106.5	116.1	603.9	169.2
2003/04	208.0	2.7	555.7	103.5	101.7	588.9	135.9
2004/05	215.8	2.9	626.8	113.2	110.7	606.2	156.5
2005/06	217.5	2.8	618.8	114.1	117.7	622.0	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	617.2	128.2
2008/09	224.1	3.1	684.0	143.2	124.0	642.9	169.2
2009/10	225.6	3.0	687.2	135.3	122.3	652.8	203.7
2010/11	216.8	3.0	649.5	134.0	116.8	654.1	199.0
2011/12	221.0	3.2	697.3	153.6	148.7	697.4	198.9
2012/13	215.9	3.1	658.6	147.2	138.2	679.9	177.6
2013/14	219.7	3.3	715.1	162.5	126.7	698.0	194.7
2014/15	221.5	3.3	728.0	161.9	131.5	705.1	217.6
2015/16	225.1	3.3	737.0	172.0	136.5	712.0	242.6
2016/17	222.4	3.4	754.1	179.5	147.3	740.2	256.4
2017/18	221.6	3.3	739.5	181.3	139.1	734.8	261.2
Coarse Grains							
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	896.1	100.4	601.5	908.9	199.3
2002/03	290.8	3.0	875.2	102.7	595.4	902.3	172.2
2003/04	303.3	3.0	917.8	102.3	616.5	947.0	143.1
2004/05	299.0	3.4	1,015.8	101.2	645.5	979.7	179.2
2005/06	300.0	3.3	981.0	108.4	640.1	995.4	164.8
2006/07	306.9	3.2	987.9	114.5	636.3	1,013.6	139.1
2007/08	317.7	3.4	1,079.6	128.7	659.0	1,058.0	160.7
2008/09	315.6	3.5	1,108.6	110.4	650.1	1,078.8	190.5
2009/10	308.1	3.6	1,118.0	118.8	661.4	1,115.8	192.7
2010/11	306.8	3.6	1,099.6	115.8	658.5	1,131.5	160.8
2011/12	317.5	3.6	1,158.2	133.3	661.0	1,157.2	161.7
2012/13	317.1	3.6	1,139.5	132.4	670.9	1,137.4	163.8
2013/14	321.9	4.0	1,283.5	165.2	737.1	1,236.2	211.2
2014/15	325.8	4.0	1,310.8	173.9	755.0	1,275.5	246.5
2015/16	322.1	3.9	1,258.5	184.8	769.7	1,256.0	249.0
2016/17	323.5	4.2	1,360.1	184.0	802.4	1,348.9	260.2
2017/18	320.0	4.1	1,310.3	184.7	812.2	1,349.5	221.0

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 Consumption	Ending Stocks
Corn							
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	625.6	151.5
2002/03	137.7	4.4	604.1	76.8	433.5	628.7	126.9
2003/04	141.6	4.4	628.0	79.0	446.0	650.2	104.7
2004/05	145.3	4.9	716.8	76.0	476.0	690.5	131.0
2005/06	145.5	4.8	701.0	82.5	479.5	708.5	123.5
2006/07	150.5	4.8	716.1	91.3	480.0	730.8	108.7
2007/08	160.2	5.0	795.2	98.2	500.8	776.4	127.5
2008/09	158.8	5.0	800.2	83.6	482.0	784.1	143.6
2009/10	158.6	5.2	826.4	92.7	494.2	829.0	141.0
2010/11	164.9	5.1	837.3	91.7	505.5	855.0	123.3
2011/12	172.3	5.2	891.6	103.7	510.6	886.9	128.0
2012/13	178.1	4.9	872.6	100.7	520.7	867.4	133.2
2013/14	180.7	5.5	993.9	130.8	574.2	952.1	174.9
2014/15	179.8	5.7	1,018.6	128.4	587.6	984.1	209.4
2015/16	178.0	5.4	968.3	144.9	603.2	965.3	212.4
2016/17	183.0	5.8	1,067.2	146.2	634.6	1,055.1	224.6
2017/18	180.6	5.7	1,031.9	150.7	650.4	1,062.1	194.3
Barley							
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	136.7	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	154.9	18.2	100.4	143.8	31.6
2009/10	54.1	2.8	150.9	17.3	101.5	145.2	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	134.9	22.6
2012/13	50.2	2.6	129.0	22.2	88.8	131.3	20.4
2013/14	50.6	2.9	144.3	23.8	97.3	140.9	23.9
2014/15	49.6	2.9	141.8	30.1	97.6	141.6	24.1
2015/16	50.3	3.0	149.2	27.5	101.1	147.9	25.4
2016/17	48.2	3.1	147.0	28.0	103.6	148.1	24.3
2017/18	47.3	2.9	137.5	24.3	99.3	144.1	17.7

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 Productio n	Productio n	TY Exports	Domestic Consumpti	Ending Stocks
Rice, Milled							
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	669.6	449.9	29.4	437.7	93.2
2009/10	155.8	4.2	655.3	440.1	31.8	438.1	95.2
2010/11	158.2	4.2	671.5	450.0	36.5	445.2	100.0
2011/12	160.1	4.4	696.8	467.4	40.0	460.8	106.6
2012/13	158.7	4.4	704.6	472.5	39.5	465.2	113.9
2013/14	161.4	4.4	713.3	478.3	44.1	478.2	114.0
2014/15	160.6	4.4	713.3	478.4	42.6	477.4	115.0
2015/16	158.9	4.4	703.4	471.9	40.5	471.1	115.7
2016/17	159.9	4.5	720.4	483.1	41.9	479.6	119.2
2017/18	161.8	4.4	717.4	481.0	42.3	479.7	120.5

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

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.

OTHER NOTES

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

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

For a complete list of local marketing years, please see the FAS website (<http://www.fas.usda.gov/psdonline/psdAvailability.aspx>).

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

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

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

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

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

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

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

Note: The previous report in this series was Grain: World Markets and Trade May 2017. For further details on world grain production, please see World Agricultural Production June 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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