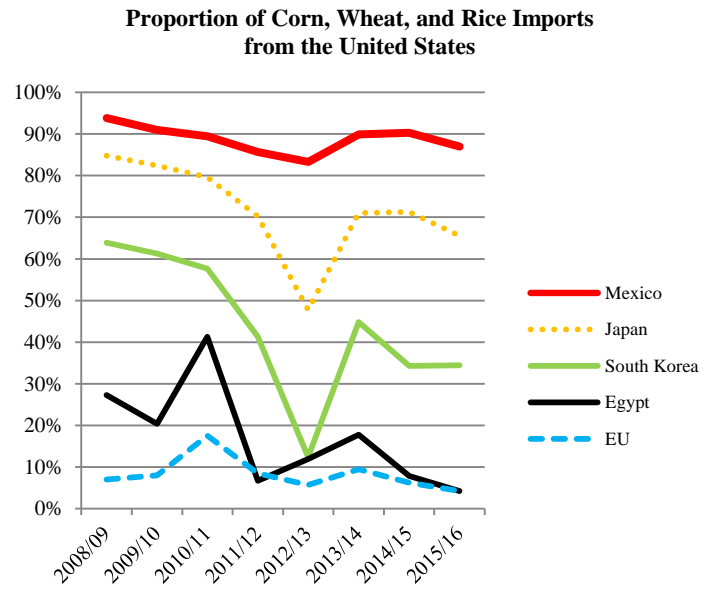
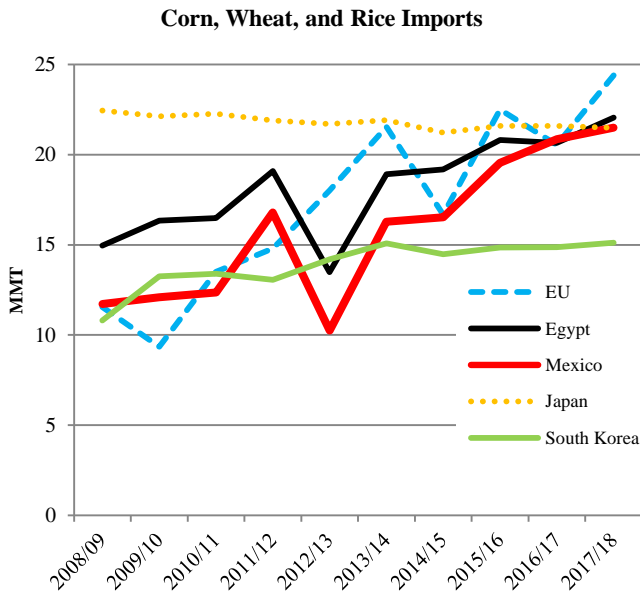




Grain: World Markets and Trade

Mexico Grows as Grain Importer, Supplied Primarily by the United States



Over the past decade, Mexico has expanded its role as a top grain importer, nearly doubling its combined imports of corn, wheat, and rice over this period. Mexico’s imports are now forecast to slightly exceed those of Japan, which for many years had been the top grain importer. Greater corn demand to satisfy Mexico’s growing feed sector drives this growth. Wheat imports have been stimulated by increased use of high-quality bread wheat, in comparison to durum which the country produces (and exports). Rice imports have also grown as production has not kept pace with rising consumption.

Cumulatively, the United States is the top global supplier of these three major grains and has been the dominant supplier for the Mexican market. In addition to the opportunities provided through NAFTA, the freight and logistical advantages have kept this trade relationship strong. Even as competition from South American and Black Sea exporters has reduced U.S. market share in other top grain importers, Mexico has proved a generally stable market.

Despite some recent competition in the Mexican market, the prospects continue to remain strong for the United States to be the primary supplier. From October to June, U.S. exports of corn and distiller’s dried grains with solubles (DDGS) exceeded the previous year. In the case of wheat, the U.S. share of imports rebounded from just over half in 2015/16 to nearly three-quarters in 2016/17. With rice, a strong preference for price-competitive U.S. paddy continues despite the creation of a tariff-rate quota for all types of rice.

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TABLE OF CONTENTS

World Markets and Trade: Commentary and Current Data	
Wheat	4
Rice	10
Coarse Grains.....	16
Historical Data Series for Selected Regions and Countries	38
Endnotes to Grain: World Markets and Trade	57

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	47.3	6.1	7.1	5.9	345.5	384.8	359.5
Other		680.9	692.1	695.9	465.8	476.8	476.7	624.0	685.7	674.0
World Total		737.0	755.0	743.2	471.9	483.9	482.6	969.5	1,070.5	1,033.5
Domestic Consumption										
United States	(Jun-May)	31.9	31.7	31.7	3.6	4.2	3.7	298.8	313.6	316.2
Other		677.1	704.1	704.8	465.3	472.0	473.3	686.2	716.9	740.2
World Total		709.0	735.8	736.5	468.9	476.2	477.0	985.0	1,030.5	1,056.4
Ending Stocks										
United States	(Jun-May)	26.6	32.2	25.4	1.5	1.5	1.0	44.1	60.2	57.7
Other		216.3	226.4	239.3	114.3	117.9	121.9	169.4	168.4	143.2
World Total		242.9	258.6	264.7	115.8	119.4	122.9	213.5	228.6	200.9
TY Imports										
United States	(Jun-May)	3.1	3.3	4.1	0.8	0.8	0.8	1.8	1.4	1.3
Other		165.5	176.0	175.3	36.6	39.8	40.2	136.5	140.2	147.0
World Total		168.6	179.3	179.4	37.4	40.6	41.0	138.3	141.6	148.3
TY Exports										
United States	(Jun-May)	21.8	29.5	26.0	3.4	3.6	3.6	51.2	55.0	47.0
Other		150.2	152.3	156.3	37.0	39.7	40.3	93.5	89.7	105.2
World Total		172.0	181.8	182.3	40.4	43.3	43.9	144.7	144.7	152.2

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.

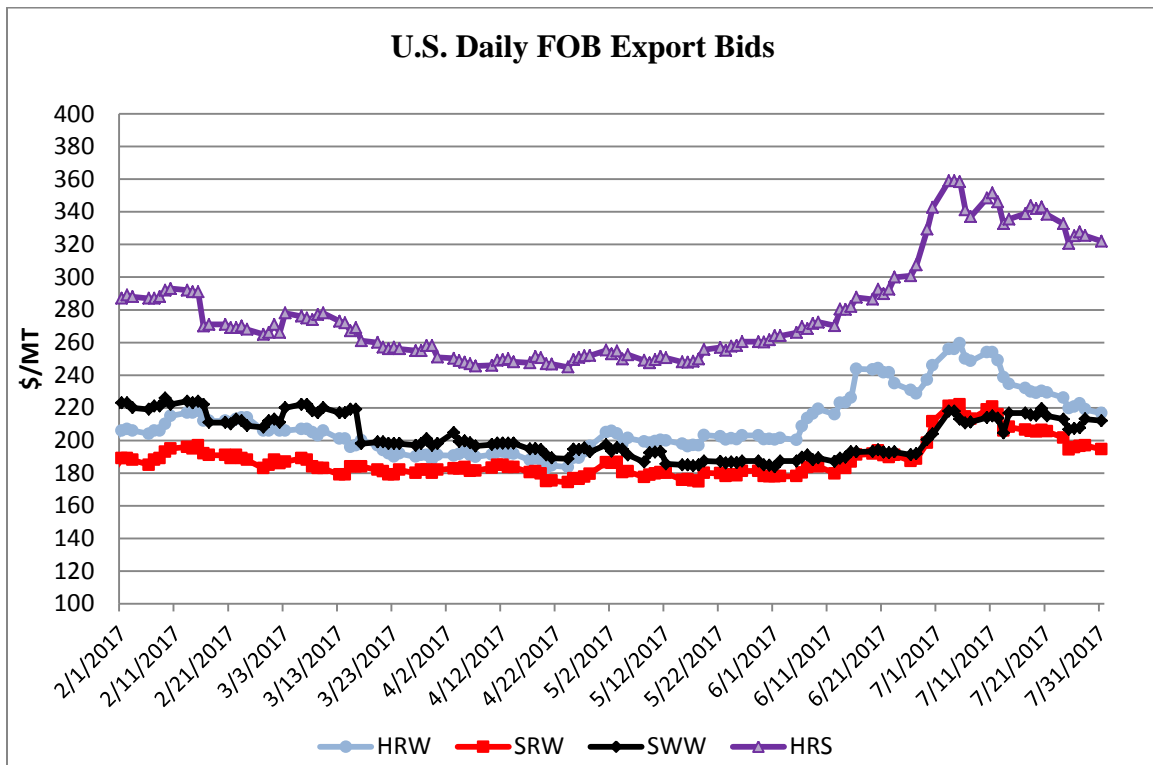
WHEAT: WORLD MARKETS AND TRADE

OVERVIEW

For 2017/18, global production is up this month as larger crops are expected in the Black Sea countries—Russia, Ukraine, and Kazakhstan. Global trade is forecast up slightly this month mainly on larger imports for Indonesia and Nigeria. Exports are raised for the Black Sea countries which more than offset reductions for Canada and the EU. U.S. imports are projected higher based on tightening supplies of high-protein wheat. The season-average farm price is unchanged at \$4.80 per bushel.

For 2016/17, global trade is up, based on higher imports for China, Nigeria, and Vietnam and despite reductions for Bangladesh and South Africa. Exports for the United States and Canada are revised up this month. U.S. imports are raised marginally this month.

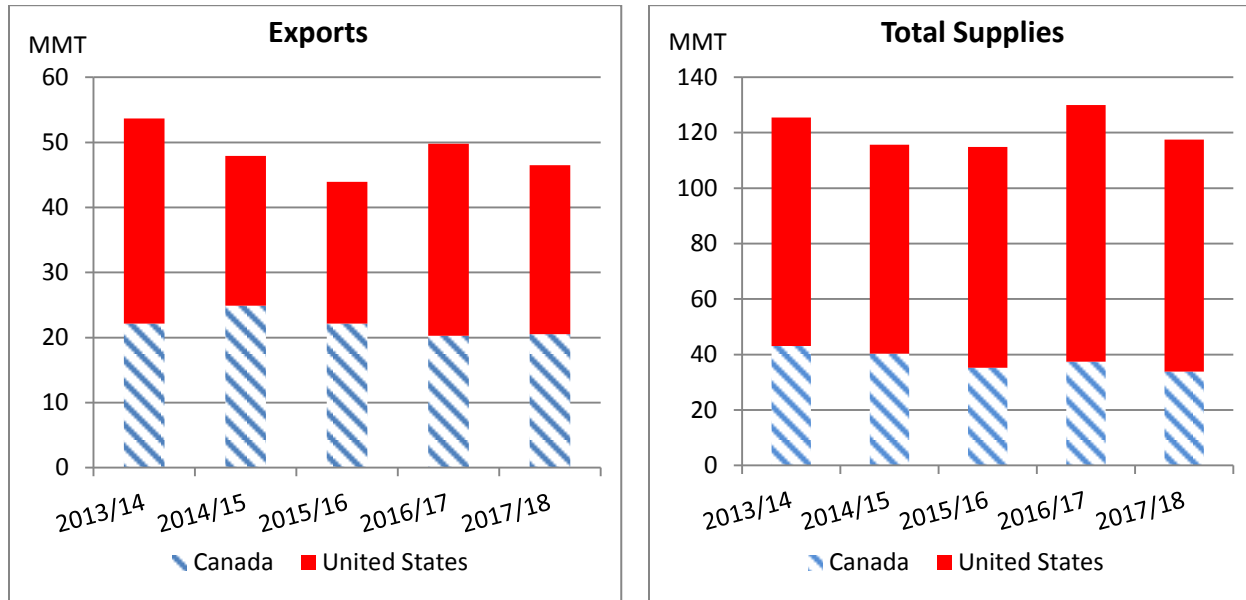
PRICES



Domestic: Wheat prices for July were mainly lower. Hard Red Winter (HRW) plummeted \$29/ton to \$217, while Soft Red Winter (SRW) declined \$17/ton to \$195. Hard Red Spring (HRS) fell \$21/ton to \$322. Wheat prices remain elevated due to dry conditions in the Northern Plains, but have settled lower from the peaks seen in early July on the anticipated harvest. On the other hand, Soft White Winter (SWW) rose \$8/ton to \$212 with strong export sales.

FEATURE

Canadian and U.S. Wheat Exports Down on Tightening Supplies



Year-over-year, combined Canadian and U.S. wheat exports are projected lower based on smaller crops in both countries. However, massive carryin stocks partially offset the lower production. Drought conditions have affected spring wheat production, leading to tight supplies of high-protein wheat. U.S. exports are forecast down year-over-year, while Canada's exports are forecast nearly unchanged amid robust global demand for high-protein wheat. However, a larger amount of Canadian supplies are likely to go to the United States, leaving less for other importers.

The limited availability of Canadian and U.S. wheat is expected to have a major impact on the global market. The EU and Russia are both forecast to have larger crops and are expected to pick up exports at the expense of the United States and Canada. However, the vast majority of the EU and Russian crops will not be of adequate protein to compensate for the reduced availability of U.S. and Canadian spring wheat. Protein premiums have soared in recent months based on tightening supplies of high-protein spring wheat.

TRADE CHANGES IN 2017/18

Selected Importers

- **Bangladesh** is lowered 300,000 tons to 6.5 million based on slower expected consumption growth in light of lower 2016/17 consumption.
- **Brazil** is up 200,000 tons to 7.2 million on a smaller crop.

-
- **Indonesia** is raised 500,000 tons to 10.0 million with larger expected feed demand.
 - **Nigeria** is up 400,000 tons to 5.0 million based on higher expected demand for wheat-based products.
 - **United States** is up 300,000 tons to 4.1 million based on tightening supplies of high-protein spring wheat.

Selected Exporters

- **Canada** is down 1.5 million tons to 20.5 million based on lower exportable supplies.
- **European Union** is down 500,000 tons to 29.5 million based on stronger competition from Russia and Ukraine.
- **Kazakhstan** is up 500,000 tons to 7.5 million on greater exportable supplies and strong international demand for high-protein wheat.
- **Russia** is up 1.0 million tons to a record 31.5 million on record production.
- **Ukraine** is up 2.0 million tons to 16.0 million based on a much larger crop.

TRADE CHANGES IN 2016/17

Selected Importers- based on trade data

- **Algeria** is up 200,000 tons to 8.2 million.
- **Bangladesh** is down 500,000 tons to 5.5 million.
- **China** is raised 400,000 tons to 4.8 million.
- **Nigeria** is up 325,000 tons to 4.9 million.
- **South Africa** is down 280,000 tons to 1.2 million.
- **United States** is up 47,000 tons to 3.3 million.
- **Vietnam** is raised 200,000 tons to 5.2 million.

Selected Exporters- based on trade data

- **Canada** is up 278,000 tons to 20.3 million.
 - **United States** is raised 188,000 tons to 29.5 million.
-

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

	2013/14	2014/15	2015/16	2016/17	2017/18 Jul	2017/18 Aua
TY Exports						
Argentina	1,675	4,200	8,750	12,100	11,500	11,500
Australia	18,339	16,575	15,782	22,070	22,000	22,000
Canada	22,156	24,883	22,136	20,278	22,000	20,500
European Union	32,032	35,455	34,686	27,000	30,000	29,500
Kazakhstan	8,000	5,507	7,600	6,750	7,000	7,500
Mexico	1,322	1,104	1,568	1,400	1,400	1,400
Russia	18,609	22,800	25,543	27,800	30,500	31,500
Serbia	1,198	593	880	1,100	1,100	1,100
Turkey	4,293	4,135	5,605	6,200	6,200	6,200
Ukraine	9,755	11,269	17,431	18,000	14,000	16,000
Others	13,570	12,355	10,205	9,651	9,139	9,139
Subtotal	130,949	138,876	150,186	152,349	154,839	156,339
United States	31,529	23,023	21,811	29,488	26,000	26,000
World Total	162,478	161,899	171,997	181,837	180,839	182,339
TY Imports						
Afghanistan	2,050	2,000	2,700	2,700	2,600	2,600
Algeria	7,484	7,257	8,153	8,200	8,000	8,000
Bangladesh	3,354	3,929	4,693	5,500	6,800	6,500
Brazil	7,061	5,869	5,922	7,788	7,000	7,200
China	6,773	1,926	3,476	4,800	3,000	3,000
Colombia	1,746	1,627	2,032	2,150	2,100	2,150
Egypt	10,150	11,300	11,925	11,500	12,000	12,000
European Union	3,976	5,979	6,916	5,300	6,500	6,500
India	22	273	300	6,150	4,000	4,000
Indonesia	7,391	7,478	10,116	10,000	9,500	10,000
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	5,250	5,200	5,200
Morocco	3,928	4,086	4,503	5,500	4,800	4,800
Nigeria	4,580	4,244	4,410	4,925	4,600	5,000
Peru	2,114	1,907	1,799	2,020	2,150	2,150
Philippines	3,476	5,054	4,918	5,684	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	4,817	3,500	3,000	3,000
Turkey	4,147	5,960	4,405	4,500	5,400	5,400
Uzbekistan	2,224	2,230	2,662	2,700	2,800	2,800
Vietnam	2,157	2,296	3,069	5,200	4,800	4,800
Yemen	3,425	3,245	3,332	3,200	3,400	3,400
Others	53,446	51,893	53,257	50,471	51,811	52,016
Subtotal	155,664	154,720	165,515	175,988	174,211	175,266
Unaccounted	2,029	3,190	3,428	2,552	2,828	2,973
United States	4,785	3,989	3,054	3,297	3,800	4,100
World Total	162,478	161,899	171,997	181,837	180,839	182,339

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 Jul	2017/18 Aug
Production						
Argentina	10,500	13,930	11,300	17,500	17,500	17,500
Australia	25,303	23,743	24,168	35,109	23,500	23,500
Canada	37,530	29,420	27,594	31,700	28,350	26,500
China	121,930	126,208	130,190	128,850	130,000	130,000
Egypt	8,250	8,300	8,100	8,100	8,100	8,100
European Union	144,583	156,912	160,480	145,699	150,000	149,560
India	93,506	95,850	86,530	87,000	96,000	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	14,000
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	72,000	77,500
Turkey	18,750	15,250	19,500	17,250	19,500	19,500
Ukraine	22,278	24,750	27,274	26,800	24,000	26,500
Uzbekistan	6,800	7,150	7,200	7,200	7,200	7,200
Others	55,869	55,149	55,561	55,583	53,785	52,985
Subtotal	656,975	672,832	680,853	692,136	689,935	695,845
United States	58,105	55,147	56,117	62,859	47,892	47,334
World Total	715,080	727,979	736,970	754,995	737,827	743,179
Total Consumption						
Algeria	9,850	10,050	10,250	10,300	10,350	10,350
Brazil	11,400	10,700	11,100	11,900	11,700	11,700
Canada	9,422	9,054	7,870	10,200	8,800	8,400
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	99,000	99,000
Indonesia	7,165	7,365	9,100	9,500	9,100	9,500
Iran	17,000	17,500	17,800	18,100	18,350	18,350
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	41,000	42,000
Turkey	17,750	17,500	18,000	17,400	17,400	17,700
Ukraine	11,500	11,500	12,200	10,300	10,200	10,200
Uzbekistan	8,400	8,900	9,350	9,700	9,900	9,900
Others	150,665	153,998	160,575	167,812	168,258	168,688
Subtotal	663,672	673,755	679,867	707,616	703,411	705,314
United States	34,260	31,328	31,942	31,676	31,869	31,733
World Total	697,932	705,083	711,809	739,292	735,280	737,047
Ending Stocks						
Australia	4,558	4,670	5,639	8,938	5,588	5,588
Canada	10,398	7,090	5,178	6,913	5,163	4,963
China	65,274	76,105	97,042	111,392	127,192	127,592
European Union	9,938	12,697	15,557	11,056	10,078	10,366
India	17,830	17,220	14,540	9,536	10,036	10,036
Morocco	4,316	4,279	6,854	4,825	5,010	5,025
Russia	5,177	6,287	5,607	10,836	11,836	15,336
Others	61,242	68,869	65,886	62,828	60,161	60,402
Subtotal	178,733	197,217	216,303	226,324	235,064	239,308
United States	16,065	20,477	26,552	32,234	25,532	25,382
World Total	194,798	217,694	242,855	258,558	260,596	264,690

Regional Wheat Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	Jul 2017/18	Aug 2017/18
TY Imports						
North America	9,866	8,955	8,356	9,032	9,450	9,750
Central America	1,833	1,834	1,834	2,001	2,005	2,020
South America	14,879	13,132	13,342	16,338	15,230	15,505
European Union - 28	3,976	5,979	6,916	5,300	6,500	6,500
Other Europe	1,858	1,760	1,828	2,046	1,860	1,860
Former Soviet Union - 12	7,528	7,678	7,402	7,465	7,925	7,985
Middle East	28,446	26,932	24,499	22,820	24,820	24,820
North Africa	25,246	25,430	27,873	28,500	28,150	28,150
Sub-Saharan Africa	20,405	20,963	22,864	22,315	22,735	23,235
East Asia	19,465	14,115	16,224	17,850	15,830	15,830
South Asia	6,721	8,163	8,785	15,456	14,561	14,261
Southeast Asia	17,176	20,544	25,499	26,959	25,610	26,110
Others	3,050	3,224	3,147	3,203	3,335	3,340
Total	160,449	158,709	168,569	179,285	178,011	179,366
Production						
North America	99,012	88,254	87,462	98,443	79,892	77,484
South America	19,762	24,353	21,374	27,746	26,378	25,978
European Union - 28	144,583	156,912	160,480	145,699	150,000	149,560
Other Europe	4,228	4,088	4,359	4,749	4,235	4,235
Former Soviet Union - 12	103,824	112,382	117,964	130,537	125,173	133,773
Middle East	41,708	35,414	42,905	39,885	41,175	41,175
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	7,439	7,439
East Asia	123,248	127,650	131,515	130,153	131,344	131,344
South Asia	125,917	130,057	119,676	120,688	130,300	130,300
Oceania	25,716	24,157	24,582	35,527	23,920	23,920
Others	187	186	199	181	171	171
Total	715,080	727,979	736,970	754,995	737,827	743,179
Domestic Consumption						
North America	50,332	47,232	46,812	49,426	48,069	47,533
South America	27,281	26,930	27,665	28,775	28,670	28,750
European Union - 28	117,300	124,677	129,850	128,500	127,250	127,250
Other Europe	4,857	4,875	4,935	5,030	5,005	5,010
Former Soviet Union - 12	72,755	74,990	77,775	79,170	80,525	81,415
Middle East	58,764	58,357	60,110	60,420	61,170	61,490
North Africa	42,475	42,726	43,666	44,768	45,275	45,275
Sub-Saharan Africa	26,384	27,225	28,649	29,259	29,157	29,667
East Asia	130,201	129,524	125,239	132,245	129,610	129,610
South Asia	132,041	132,305	128,905	139,489	142,721	142,421
Southeast Asia	16,610	19,295	23,195	25,575	24,170	24,770
Oceania	8,280	8,564	8,605	9,350	9,415	9,415
Others	3,480	3,574	3,582	3,781	3,840	3,865
Total	690,760	700,274	708,988	735,788	734,877	736,471
Ending Stocks						
North America	26,782	28,090	32,241	39,842	31,440	31,090
South America	6,818	8,613	3,956	4,898	4,549	4,517
European Union - 28	9,938	12,697	15,557	11,056	10,078	10,366
Other Europe	1,009	1,321	1,598	1,989	1,812	1,819
Former Soviet Union - 12	15,832	20,662	16,771	21,856	21,956	26,214
Middle East	18,833	18,477	19,871	15,946	13,686	13,516
North Africa	14,044	13,214	16,626	13,802	13,627	13,792
Sub-Saharan Africa	2,832	3,040	3,183	2,767	3,043	2,839
East Asia	68,314	79,217	100,432	114,770	130,514	130,914
South Asia	21,661	23,109	21,014	16,330	17,605	17,270
Southeast Asia	3,491	3,890	5,330	5,764	6,103	6,154
Oceania	4,826	4,926	5,865	9,105	5,772	5,775
Others	418	438	411	433	411	424
Total	194,798	217,694	242,855	258,558	260,596	264,690

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.

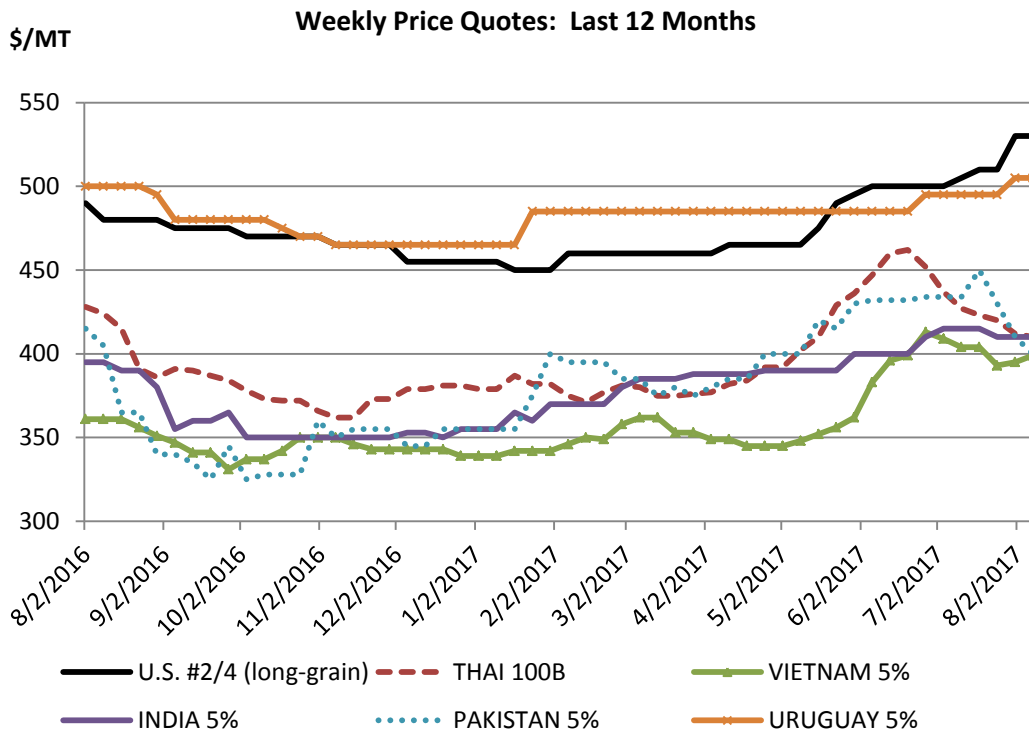
RICE: WORLD MARKETS AND TRADE

OVERVIEW

For 2017/18, global production is revised lower this month on smaller crops in Bangladesh, Sri Lanka, and the United States. Consumption is down fractionally, while stocks continue to grow with additional carryin supplies in Thailand. Global trade is revised higher this month to just below the 2014 record. The U.S. season-average farm price is raised.

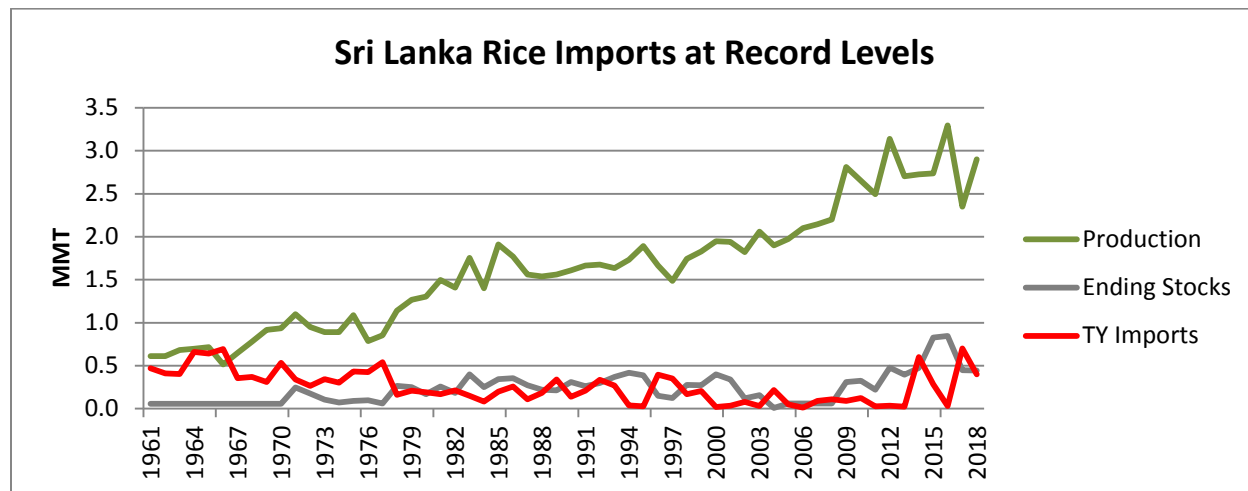
For 2016/17, global production is raised even further to a new record. Trade is revised up on increased demand from Bangladesh, the Philippines, and Sri Lanka.

PRICES



Over the past month, Asian quotes have generally declined, while those in the Western Hemisphere have risen. Thai and Indian quotes have converged around \$410/ton, pressured lower by new crop supplies. Likewise, Pakistani and Vietnamese quotes have both settled just under \$400/ton in the midst of their respective harvests. The Uruguay quotes crept up to \$505/ton, while U.S. quotes rose to \$530/ton, pressured higher in part by fresh demand from the Middle East.

FEATURE

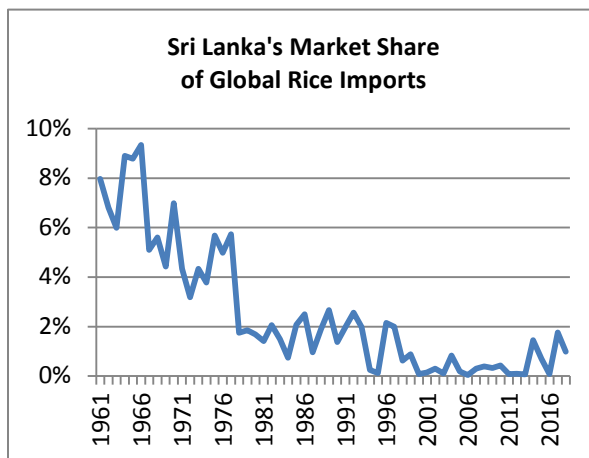


Sri Lanka’s reduction in domestic rice supplies is spurring its return to the global market. Sri Lanka’s recent rice crops have been affected both by untimely flooding and its worst drought in 37 years. Subsequent seed shortages and diminished reservoir levels are hampering recovery efforts. See [August 2017 World Agricultural Production](#) for further details.

Although Sri Lanka started the year with ample carryin stocks still available from the record 2015/16 crop, the government has depleted most of these stocks by releasing them to stabilize prices. Despite the government’s urging traders to sell their rice stocks, the sale of private stocks has been limited as traders continue to wait for higher prices. With these constraints on domestic supplies, prices have continued to rise.

As a result, Sri Lanka is set to import a record 700,000 tons in 2017. Several countries, including Indonesia, India, and Pakistan have supplied limited amounts of food aid. However, the bulk of the imports are being negotiated through agreements with neighboring countries including India, Thailand, Vietnam, and Burma. In addition, the Sri Lankan government has substantially lowered the import tariff to encourage additional imports.

Over the past 60 years, Sri Lanka has become far less dependent on imports due to a steady increase in production. In the 1960s, Sri Lanka accounted for almost 10 percent of global rice imports while it has been virtually absent from the global rice market since 2000. The anticipated imports in 2017 would cause its share in global trade to surge once again.



Selected Trade Changes for 2018

- **Sri Lanka** imports are boosted 350,000 tons to 400,000 due to increased government efforts to offset the severe impact of drought on domestic production.
- **China** exports are raised 100,000 tons to 1.0 million on expectations of continued large shipments to Africa.
- **Egypt** exports are cut in half to 100,000 tons as the government continues to restrict exports.
- **India** exports are lifted 500,000 tons to 11.5 million due to continued regional demand.

Selected Trade Changes for 2017

- **Bangladesh** imports are up 100,000 tons to 800,000 on government purchases to restore supplies after a poor crop.
- **Nigeria** imports are revised up 100,000 tons to 2.2 million on trade to date.
- **Philippines** imports are raised 200,000 tons to 1.6 million based on larger government purchases to replenish tight stocks.
- **Sri Lanka** imports are boosted 300,000 tons to 700,000 due to increased government efforts to offset the severe impact of drought on domestic production.
- **China** exports are raised 100,000 tons to 900,000 on continuously larger shipments to Africa.
- **India** exports are boosted 500,000 tons to 11.0 million due to higher drought-driven demand from Bangladesh and Sri Lanka.
- **Vietnam** exports are revised up 200,000 tons to 6.0 million on stronger sales within the region and a new government-to-government deal with Bangladesh.

World Rice Trade
January/December Year, Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	2017/18 Jul	2017/18 Aua
TY Exports						
Argentina	494	310	527	550	450	450
Australia	404	323	165	180	325	325
Brazil	852	895	641	650	700	700
Burma	1,688	1,735	1,300	1,900	1,700	1,700
Cambodia	1,000	1,150	1,150	1,200	1,250	1,250
China	393	262	368	900	900	1,000
European Union	284	251	270	280	280	280
Guyana	446	486	460	450	500	500
India	11,588	11,046	10,040	11,000	11,000	11,500
Pakistan	3,700	4,000	4,300	4,000	4,100	4,100
Paraguay	380	371	557	470	500	500
Russia	187	163	198	180	180	180
Thailand	10,969	9,779	9,867	10,000	10,000	10,000
Uruguay	957	718	996	925	900	900
Vietnam	6,325	6,606	5,088	6,000	6,000	6,000
Others	1,503	1,167	1,140	1,037	1,084	984
Subtotal	41,170	39,262	37,067	39,722	39,869	40,369
United States	2,947	3,381	3,373	3,600	3,550	3,550
World Total	44,117	42,643	40,440	43,322	43,419	43,919
TY Imports						
Angola	500	450	470	550	500	575
Bangladesh	1,335	598	35	800	700	700
Brazil	586	363	771	600	600	600
Cameroon	525	500	500	520	540	540
China	4,450	5,150	4,600	5,100	5,000	5,000
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	675	725	725
Haiti	387	447	431	490	500	500
Iran	1,400	1,300	1,100	1,100	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	600	600	600
Nigeria	3,200	2,100	2,100	2,200	2,100	2,100
Philippines	1,800	2,000	800	1,600	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	13,365	12,926	12,120	12,664	12,203	12,528
Subtotal	40,403	39,441	36,615	39,819	39,878	40,278
Unaccounted	2,959	2,445	3,057	2,753	2,791	2,891
United States	755	757	768	750	750	750
World Total	44,117	42,643	40,440	43,322	43,419	43,919

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 Jul	2017/18 Aua
Milled Production						
Bangladesh	34,390	34,500	34,500	34,578	34,700	34,180
Brazil	8,300	8,465	7,210	8,376	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	108,000	108,000
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
Nepal	3,361	3,190	2,863	3,224	3,250	3,250
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
Thailand	20,460	18,750	15,800	19,200	20,400	20,400
Vietnam	28,161	28,166	27,584	27,971	28,450	28,450
Others	39,792	39,897	40,596	41,029	41,888	41,489
Subtotal	472,189	471,305	465,735	476,805	477,588	476,669
United States	6,117	7,106	6,133	7,117	6,074	5,921
World Total	478,306	478,411	471,868	483,922	483,662	482,590
Consumption and Residual						
Bangladesh	34,900	35,100	35,100	35,000	35,200	35,000
Brazil	7,900	7,925	7,900	7,925	7,900	7,900
Burma	10,450	10,700	10,750	10,700	10,750	10,750
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	97,000	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	3,824	3,850	3,850
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	22,500	22,700	22,600
Others	61,191	61,595	62,546	64,293	65,186	65,301
Subtotal	474,202	473,093	467,512	476,144	475,830	475,335
United States	3,978	4,284	3,580	4,191	3,809	3,731
World Total	478,180	477,377	471,092	480,335	479,639	479,066
Ending Stocks						
China	53,102	57,436	63,735	69,430	75,735	75,530
India	22,800	17,800	18,400	19,300	19,400	18,800
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	6,853	5,003	6,003
Others	13,969	16,425	14,112	13,296	12,746	13,030
Subtotal	112,972	113,479	114,332	117,936	121,484	121,963
United States	1,025	1,552	1,475	1,458	1,036	955
World Total	113,997	115,031	115,807	119,394	122,520	122,918

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	Jul 2017/18	Aug 2017/18
TY Imports						
North America	1,801	1,838	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	1,617	1,657	1,632
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	6,125	6,335	6,335
North Africa	470	396	446	535	435	435
Sub-Saharan Africa	12,658	11,355	12,069	12,620	13,145	13,220
East Asia	6,044	6,686	6,097	6,746	6,616	6,616
South Asia	2,576	1,693	905	2,410	1,670	2,020
Southeast Asia	5,023	5,677	3,883	4,130	4,305	4,305
Others	2,392	2,531	2,756	2,675	2,700	2,700
Total	41,158	40,198	37,383	40,569	40,628	41,028
Production						
North America	6,248	7,285	6,289	7,298	6,259	6,106
Caribbean	1,054	979	992	982	933	933
South America	16,384	16,431	15,436	16,554	16,293	16,293
European Union - 28	1,937	1,954	2,048	2,069	2,082	2,083
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	15,281	14,999	14,999
East Asia	157,701	159,486	160,179	159,571	159,244	159,244
South Asia	154,255	153,156	152,263	155,355	156,553	155,633
Southeast Asia	116,867	115,367	111,317	116,942	118,171	118,171
Others	1,339	1,207	811	1,317	1,346	1,346
Total	478,306	478,411	471,868	483,922	483,662	482,590
Domestic Consumption						
North America	5,217	5,522	4,814	5,456	5,089	5,011
Central America	1,200	1,203	1,305	1,358	1,326	1,326
Caribbean	1,992	2,051	2,127	2,171	2,203	2,203
South America	14,584	14,635	14,814	14,813	14,985	14,975
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	8,845
North Africa	4,452	4,407	4,274	4,622	4,675	4,675
Sub-Saharan Africa	26,214	26,641	26,891	27,753	27,836	27,911
East Asia	159,414	160,566	159,634	159,915	159,285	159,285
South Asia	143,331	143,183	138,819	142,177	142,923	142,773
Southeast Asia	102,763	102,757	102,070	103,576	104,226	104,126
Others	717	558	543	565	565	575
Total	473,879	475,430	468,909	476,208	477,245	476,982
Ending Stocks						
North America	1,184	1,717	1,602	1,616	1,267	1,186
Central America	210	233	294	292	267	267
Caribbean	264	223	234	200	170	155
South America	1,837	2,187	1,571	1,638	1,482	1,453
European Union - 28	1,163	1,151	1,181	1,170	1,120	1,123
Middle East	1,777	1,742	1,109	981	911	896
North Africa	610	924	924	1,574	1,174	1,274
Sub-Saharan Africa	2,353	2,437	1,893	1,581	1,644	1,644
East Asia	57,296	61,919	68,341	73,841	79,569	79,364
South Asia	24,920	21,428	21,371	21,429	21,574	21,204
Southeast Asia	21,976	20,660	17,058	14,714	12,969	13,969
Oceania	241	223	70	226	261	271
Others	166	187	159	132	112	112
Total	113,997	115,031	115,807	119,394	122,520	122,918

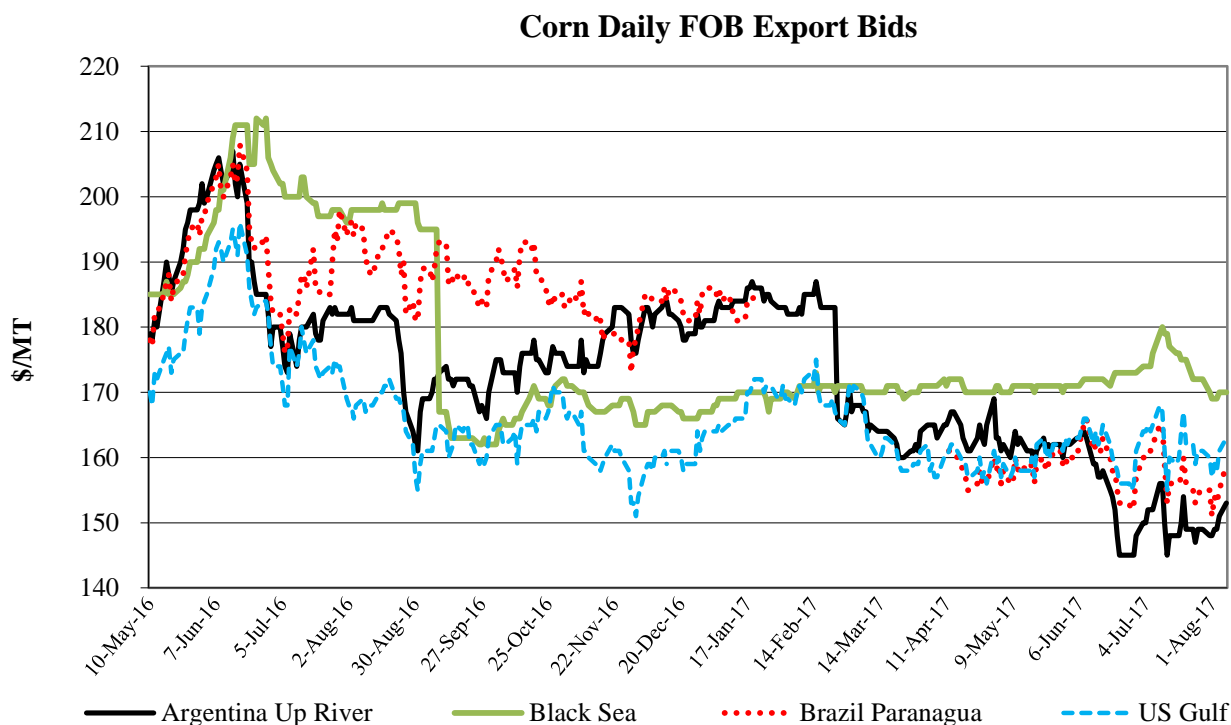
NOTES: Regional definitions appear on last page of this circular. Imports are reported on a trade year basis. All other data are reported using local marketing years.

COARSE GRAINS: WORLD MARKETS AND TRADE

OVERVIEW

For 2017/18, global corn production is down slightly as smaller crops in Canada and the EU more than offset higher prospects in Russia. Global trade is raised on higher projected imports for the EU and Iran. Exports are boosted for Brazil and Ukraine. Barley trade is little changed as a smaller barley crop in the EU reduces exportable supplies, while a larger crop in Ukraine boosts barley export prospects. The U.S. season-average farm price is unchanged at \$3.30 per bushel.

For 2016/17, global corn production is up from last month driven by a larger crop in Brazil. Global trade is slightly higher as greater exports for Ukraine more than offset lower shipments from Brazil. The U.S. season-average farm price is unchanged at \$3.35 per bushel.

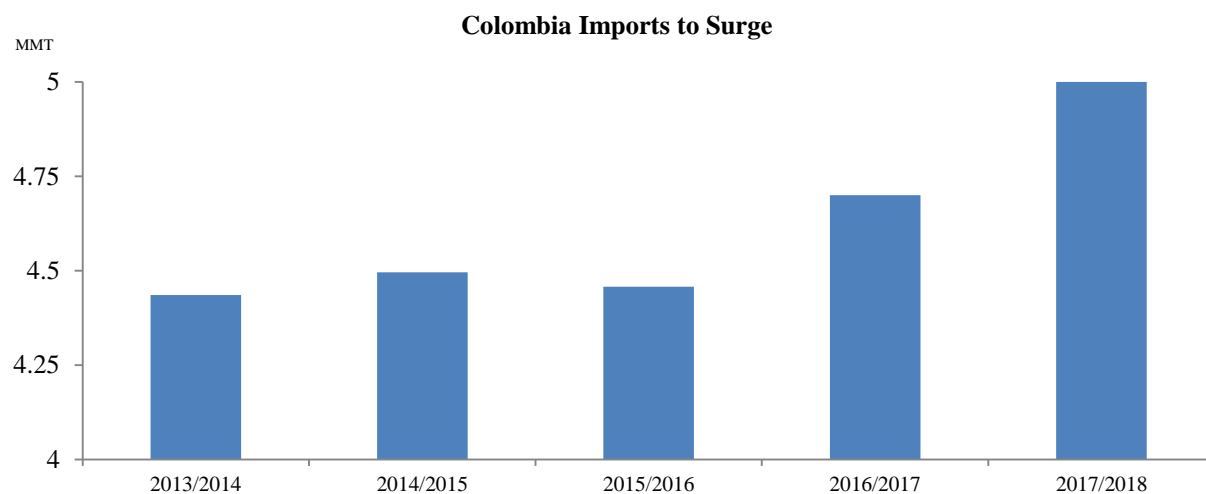


PRICES

Global corn prices have trended down from last month's WASDE on improved prospects for abundant global supplies, as well as weather eroding premiums during July. Although Argentine bids were mostly unchanged from last month at \$153/ton, prices ended lower for other major suppliers. Ongoing harvests pressured Brazilian prices lower by \$3/ton, settling at \$159. Black Sea quotes dropped \$6/ton to \$170. U.S. quotes also fell slightly to \$163/ton, owing to weather prospects.

FEATURE

Colombia: A Promising Market for U.S. Corn



After Mexico, Colombia is the second-largest market for U.S. corn in the Western Hemisphere. Because Colombia does not produce enough yellow corn domestically, it is heavily reliant on imports to meet growing demand from its pork and poultry industries. U.S. corn has dominated this nearly 4.5 million ton import market with almost complete market share in CY 2016. In addition, the 2012 U.S.-Colombia Trade Promotion Agreement (TPA) provides for more competitive U.S. corn prices relative to other suppliers (i.e. Argentina and Brazil), as the TPA eliminated U.S. corn from being subject to variable duties under Colombia's Andean Community Price Band System. These duties are quite punitive when global corn prices are low.

As a result, imports have surpassed the U.S. corn quota every year since 2014, suggesting robust demand and promising growth. As Colombia's U.S. corn quota expands and duties outside the quota continue to decline under the TPA, greater growth is expected in the future.

TRADE CHANGES IN 2017/18

Selected Exporters

- **Brazilian corn** is up 1.5 million tons to 35.0 million on a larger projected 2017 second-crop harvest and expectations that some shipments will shift forward from the previous year. 2016/17 exports are cut 1.0 million tons to 21.0 million.
- **Ukrainian corn** is boosted 1.0 million tons to 21.5 million reflecting expectations of robust EU and Iranian demand. 2016/17 exports are up 1.0 million tons to 21.5 million on recent trade data.

Note: Ukrainian corn stocks have been revised (MY 2008/09-2015/16) to better reflect the State Statistical Committee's published data.

- **Russian corn** is up 500,000 tons to 6.5 million on a larger crop and strong demand from Iran. 2016/17 exports are up 200,000 tons to 5.5 million due to recent trade data from the Federal Customs Service.
- **Serbian corn** is down 300,000 tons to 2.2 million reflecting a smaller crop and expected intense competition from Ukraine.
- **South African corn** is up 200,000 tons to 1.9 million on a larger new-crop 2017 harvest and strong expected demand from African countries.
- **Canadian corn** is down 200,000 tons to 1.3 million on a smaller crop and expected strong competition from other global exporters. 2016/17 exports are up the same amount to 1.3 million on recent trade data.
- **EU corn** exports are slashed 800,000 tons to 1.5 million reflecting a smaller crop and expected competition from Ukraine, Russia, and South America.
- **Ukrainian barley** is boosted 800,000 tons to 4.4 million on larger production and expectations of competitive prices relative to other major suppliers.
- **EU barley** is down 500,000 tons to 6.5 million on lower production and projected substantial competition from Ukraine and Russia.
- **Australian barley** is cut 200,000 tons to 5.8 million on smaller exportable supplies. Tighter supplies were a result of higher 2016/17 exports, which are up 300,000 tons to 9.3 million on strong Chinese demand.
- **Russian barley** is up 200,000 tons to 3.8 million on larger production.
- **U.S. sorghum** is up 250,000 tons to 5.5 million on larger production and expectations of robust Chinese demand.

Selected Importers

- **EU corn** is boosted 1.0 million tons to a world-leading 16.0 million reflecting a smaller crop and expectations of robust demand for corn from Ukraine and South America. 2016/17 imports are also up 300,000 tons to 13.4 million on recent trade data and affordable global supplies.
- **Iranian corn** is boosted 1.0 million tons to 10.0 million on expectations for continued growth in the domestic feed industry and large global supplies. 2016/17 imports are boosted 500,000 tons to 9.0 million on strong shipments from Ukraine and Brazil.

-
- **Zimbabwe corn** is slashed 800,000 tons to 100,000 on expectations for a larger crop in tandem with a current import ban.
 - **Indian barley** tripled to 300,000 tons on expectations of strong demand for imported feed barley from South America.
 - **Chinese sorghum** is up 250,000 tons to 4.5 million on expectations of greater feed use.

TRADE CHANGES IN 2016/17

Selected Exporters

- **Paraguayan corn** is down 200,000 tons to 1.9 million on recent trade data.

Selected Importers

- **Chinese barley** is boosted 300,000 tons to 6.5 million on continued strong purchases of Australian barley.
- **Moroccan corn** is trimmed 300,000 tons to 2.0 million on lower-than-expected imports for the first half of 2017.

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

	2013/14	2014/15	2015/16	2016/17	2017/18 Jul	2017/18 Aua
TY Exports						
Argentina	16,630	21,003	25,290	29,505	29,905	29,905
Australia	7,004	7,286	6,389	10,175	6,925	6,725
Brazil	22,059	21,954	35,415	21,030	33,515	35,015
Canada	5,482	3,599	4,687	4,550	4,550	4,250
European Union	7,841	15,068	10,934	7,730	9,605	8,305
Paraguay	2,718	3,031	2,677	1,915	2,515	2,515
Russia	7,074	9,155	8,465	8,735	9,660	10,360
Serbia	1,799	3,001	1,546	2,560	2,550	2,250
South Africa	2,128	762	764	2,025	1,710	1,910
Ukraine	24,125	24,208	21,457	27,210	24,310	26,110
Others	11,611	8,377	7,715	6,965	6,455	6,455
Subtotal	108,471	117,444	125,339	122,400	131,700	133,800
United States	56,776	56,423	59,295	60,960	52,865	52,615
World Total	165,247	173,867	184,634	183,360	184,565	186,415
TY Imports						
Algeria	4,946	4,863	5,224	5,175	5,325	5,325
Chile	1,621	1,732	1,505	1,945	2,220	2,220
China	12,445	25,699	17,499	14,450	11,900	12,150
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	14,080	15,555	16,555
Guatemala	767	881	1,027	1,000	1,100	1,100
Iran	6,600	8,000	8,300	10,400	10,300	11,300
Israel	2,073	1,603	1,510	1,725	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	444	717	309	1,200	1,200	1,300
Korea, South	10,499	10,245	10,192	9,885	10,270	10,270
Libya	1,493	1,685	1,905	1,700	1,500	1,500
Malaysia	3,485	3,238	4,134	3,800	4,000	4,000
Mexico	11,312	11,640	14,881	15,610	16,200	16,200
Morocco	2,858	2,217	3,182	2,404	3,000	3,000
Peru	2,336	2,863	3,083	3,220	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	1,700	1,800	1,800
Turkey	1,977	2,719	713	1,255	1,555	1,555
Venezuela	2,627	2,433	1,738	1,005	1,600	1,600
Vietnam	4,300	6,700	8,600	9,000	10,500	10,500
Others	19,267	20,835	23,805	23,646	19,156	18,666
Subtotal	156,286	166,130	176,163	176,450	176,361	178,221
Unaccounted	5,638	4,442	4,489	3,475	4,654	4,644
United States	3,323	3,295	3,982	3,435	3,550	3,550
World Total	165,247	173,867	184,634	183,360	184,565	186,415

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 Jul	2017/18 Aua
Production						
Argentina	35,665	36,782	37,939	48,569	47,254	47,254
Australia	12,158	12,605	12,437	16,907	11,426	11,426
Brazil	82,634	87,714	69,129	101,353	97,601	97,601
Canada	28,745	21,992	25,619	25,630	25,775	24,565
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	152,661	152,211	152,700	150,370
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	33,500	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	41,650	42,800
South Africa	15,518	11,110	8,678	17,267	13,043	13,043
Turkey	13,074	9,393	14,243	10,893	13,143	13,143
Ukraine	40,022	39,389	33,387	39,255	37,090	38,490
Others	153,035	164,006	157,203	161,143	161,522	162,527
Subtotal	917,612	934,674	892,689	961,232	941,104	941,119
United States	367,089	377,234	367,009	402,598	375,340	373,029
World Total	1,284,701	1,311,908	1,259,698	1,363,830	1,316,444	1,314,148
Domestic Consumption						
Argentina	13,695	14,232	14,321	16,034	16,784	16,784
Brazil	58,053	60,048	60,243	63,892	64,750	64,750
Canada	22,345	21,295	21,236	21,850	23,265	22,555
China	223,196	228,709	238,740	251,330	255,380	255,630
Egypt	14,122	14,832	15,803	16,058	16,858	16,858
European Union	164,401	162,592	157,260	160,370	160,320	160,170
India	37,600	40,450	40,170	42,600	43,500	43,600
Iran	11,320	12,020	13,820	16,120	16,720	17,720
Japan	17,570	16,874	17,257	17,181	17,051	17,051
Mexico	40,935	42,175	44,715	46,870	48,190	48,190
Nigeria	19,350	18,950	18,150	18,550	18,450	18,450
Russia	28,619	31,139	29,640	31,725	32,050	32,200
Saudi Arabia	11,411	11,905	14,105	15,105	16,105	16,105
Turkey	13,414	13,023	14,093	12,998	14,018	14,018
Vietnam	8,200	9,400	12,250	13,100	14,600	14,600
Others	241,357	250,411	249,670	255,248	257,541	257,291
Subtotal	933,231	964,302	943,485	1,023,435	1,022,952	1,021,671
United States	305,044	311,339	312,597	327,013	328,284	327,649
World Total	1,238,275	1,275,641	1,256,082	1,350,448	1,351,236	1,349,320
Ending Stocks						
Argentina	3,169	4,274	2,681	4,716	4,486	4,386
Brazil	14,265	8,239	7,072	10,703	9,889	10,389
Canada	4,648	3,334	4,667	4,987	3,807	3,607
China	82,544	101,917	112,051	102,545	82,095	82,075
European Union	15,565	18,885	15,412	13,803	12,023	12,303
Iran	5,094	7,134	7,174	7,114	6,054	6,354
Mexico	3,487	4,832	5,889	7,379	6,514	6,514
Others	46,964	50,753	46,874	47,388	40,634	41,400
Subtotal	175,736	199,368	201,820	198,635	165,502	167,028
United States	34,313	46,948	48,112	64,679	62,409	61,114
World Total	210,049	246,316	249,932	263,314	227,911	228,142

Regional Coarse Grains Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	Jul 2017/18	Aug 2017/18
TY Imports						
North America	15,349	16,648	19,954	20,135	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	13,380	13,637	15,060	14,280	14,280
European Union - 28	16,355	9,408	14,261	14,080	15,555	16,555
Former Soviet Union - 12	807	732	559	730	640	650
Middle East	26,475	27,599	29,745	32,940	32,385	33,385
North Africa	19,521	18,230	20,873	20,084	21,725	21,725
Sub-Saharan Africa	3,166	4,269	6,260	6,720	5,160	4,560
East Asia	44,865	56,655	49,569	45,975	43,540	43,790
Southeast Asia	12,814	14,736	15,810	14,680	16,115	16,115
Others	1,824	1,868	2,942	2,846	2,971	3,171
Total	159,609	169,425	180,145	179,885	179,911	181,771
Production						
North America	427,899	431,915	425,006	461,728	432,940	429,419
South America	132,830	139,197	122,791	163,180	158,352	158,352
European Union - 28	159,212	170,670	152,661	152,211	152,700	150,370
Other Europe	8,992	10,927	9,271	11,328	10,522	10,122
Former Soviet Union - 12	87,859	91,821	82,551	93,253	91,144	93,894
Middle East	22,274	17,931	23,165	19,705	21,806	21,806
North Africa	11,581	10,989	12,292	9,263	11,039	11,039
Sub-Saharan Africa	103,614	110,306	98,817	110,261	105,978	107,183
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	34,349	34,833	34,833
Oceania	12,794	13,283	13,129	17,482	11,996	11,996
Others	4,967	4,555	4,244	4,715	4,699	4,699
Total	1,284,701	1,311,908	1,259,698	1,363,830	1,316,444	1,314,148
Domestic Consumption						
North America	368,324	374,809	378,548	395,733	399,739	398,394
South America	95,106	98,025	98,710	103,162	105,968	105,968
European Union - 28	164,401	162,592	157,260	160,370	160,320	160,170
Other Europe	7,803	8,347	8,650	8,929	9,152	9,052
Former Soviet Union - 12	56,761	57,473	53,775	56,671	57,424	56,974
Middle East	46,218	45,632	51,742	53,659	55,624	56,624
North Africa	28,059	30,230	32,141	31,317	32,733	32,683
Sub-Saharan Africa	102,841	110,347	105,695	110,899	109,421	109,971
East Asia	257,340	262,558	273,006	285,592	289,889	290,139
South Asia	48,965	52,095	53,181	56,130	57,649	57,749
Southeast Asia	39,043	41,183	43,942	45,866	48,050	48,000
Oceania	5,754	5,846	6,654	6,499	6,331	6,331
Others	10,017	10,257	10,766	11,217	11,566	11,566
Total	1,230,632	1,259,394	1,274,070	1,326,044	1,343,866	1,343,621
Ending Stocks						
North America	42,448	55,114	58,668	77,045	72,730	71,235
South America	21,518	15,952	14,182	19,169	17,573	18,213
European Union - 28	15,565	18,885	15,412	13,803	12,023	12,303
Other Europe	827	1,107	913	1,590	1,240	1,240
Former Soviet Union - 12	5,908	7,213	5,281	5,783	5,260	5,963
Middle East	11,820	12,620	14,309	13,260	11,302	11,582
North Africa	5,638	5,349	5,863	4,133	4,224	4,204
Sub-Saharan Africa	9,377	12,263	8,892	10,082	8,905	8,774
East Asia	86,556	105,819	116,403	106,815	86,157	86,137
South Asia	4,025	5,187	3,153	4,408	2,841	2,914
Southeast Asia	4,324	4,204	4,673	4,082	3,584	3,605
Oceania	1,119	1,639	1,262	2,115	1,000	900
Others	924	964	921	1,029	1,072	1,072
Total	210,049	246,316	249,932	263,314	227,911	228,142

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 Jul	2017/18 Aug
TY Exports						
Argentina	12,846	18,448	21,678	26,500	27,500	27,500
Brazil	22,041	21,909	35,382	21,000	33,500	35,000
Burma	1,100	1,250	1,000	1,100	1,200	1,200
Canada	1,939	395	1,764	1,300	1,500	1,300
European Union	2,404	4,027	1,949	2,000	2,300	1,500
Paraguay	2,714	3,012	2,662	1,900	2,500	2,500
Russia	4,194	3,213	4,691	5,500	6,000	6,500
Serbia	1,780	2,964	1,513	2,500	2,500	2,200
South Africa	2,104	746	759	2,000	1,700	1,900
Ukraine	20,004	19,661	16,595	21,500	20,500	21,500
Others	9,013	5,934	5,553	4,410	4,085	4,085
Subtotal	80,139	81,559	93,546	89,710	103,285	105,185
United States	50,691	46,831	51,198	55,000	47,500	47,000
World Total	130,830	128,390	144,744	144,710	150,785	152,185
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	1,541	1,300	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	13,400	15,000	16,000
Guatemala	767	881	1,027	1,000	1,100	1,100
Iran	5,500	6,100	6,600	9,000	9,000	10,000
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	350	600	200	1,100	1,100	1,200
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	2,000	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	1,000	1,600	1,600
Vietnam	4,300	6,700	8,600	9,000	10,500	10,500
Others	16,396	17,790	19,669	19,075	15,425	14,735
Subtotal	125,862	125,007	136,529	140,200	145,625	147,035
Unaccounted	4,241	2,574	6,436	3,110	3,860	3,850
United States	727	809	1,779	1,400	1,300	1,300
World Total	130,830	128,390	144,744	144,710	150,785	152,185

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 Jul	2017/18 Aua
Production						
Argentina	26,000	29,750	29,000	41,000	40,000	40,000
Brazil	80,000	85,000	67,000	98,500	95,000	95,000
Canada	14,194	11,487	13,559	13,200	14,400	13,900
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	58,748	61,140	61,600	60,010
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	27,400	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	16,500
Serbia	5,900	7,700	6,000	7,600	7,000	6,600
South Africa	14,925	10,629	8,214	16,700	12,500	12,500
Ukraine	30,900	28,450	23,333	28,000	28,500	28,500
Others	98,875	101,808	100,515	98,773	101,554	102,709
Subtotal	643,812	658,600	623,980	685,732	674,804	673,969
United States	351,272	361,091	345,506	384,778	362,094	359,502
World Total	995,084	1,019,691	969,486	1,070,510	1,036,898	1,033,471
Total Consumption						
Argentina	8,800	9,300	9,200	11,000	11,800	11,800
Brazil	55,000	57,000	57,500	60,500	61,500	61,500
Canada	12,675	12,820	12,354	12,720	14,100	13,800
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	72,900	74,700	74,900
India	19,600	22,350	23,550	24,700	25,800	25,800
Indonesia	11,900	12,200	12,100	12,200	12,200	12,200
Iran	6,800	7,400	8,800	11,300	12,100	13,100
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	9,500	9,900	9,800
South Africa	11,500	11,650	10,970	12,400	11,700	11,700
Vietnam	8,200	9,400	12,250	13,100	14,600	14,600
Others	158,163	161,846	162,317	164,592	171,648	170,948
Subtotal	661,297	682,431	666,439	741,829	746,715	744,970
United States	292,958	301,792	298,785	313,577	316,880	316,245
World Total	954,255	984,223	965,224	1,055,406	1,063,595	1,061,215
Ending Stocks						
Argentina	1,408	2,898	1,061	3,566	3,271	3,271
Brazil	13,972	7,842	6,769	10,269	9,569	10,069
China	81,323	100,472	110,774	101,278	81,278	81,258
Egypt	2,398	2,295	2,215	2,105	2,195	2,195
European Union	6,891	9,626	6,693	6,333	5,587	5,943
Iran	4,476	5,716	6,056	6,296	5,436	5,736
Mexico	2,603	4,090	5,213	6,763	5,863	5,863
Others	29,413	32,331	30,602	31,797	28,552	28,793
Subtotal	142,484	165,270	169,383	168,407	141,751	143,128
United States	31,292	43,974	44,123	60,203	59,060	57,738
World Total	173,776	209,244	213,506	228,610	200,811	200,866

Regional Corn Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	Jul 2017/18	Aug 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	12,067	12,223	13,580	12,850	12,850
European Union - 28	16,014	8,908	13,768	13,400	15,000	16,000
Former Soviet Union - 12	452	500	361	415	370	380
Middle East	13,672	15,147	14,896	17,825	19,200	20,200
North Africa	17,036	15,624	16,927	17,400	19,300	19,300
Sub-Saharan Africa	2,491	3,476	5,511	5,880	4,280	3,680
East Asia	33,057	34,198	33,179	32,470	32,750	32,750
Southeast Asia	12,768	14,722	15,795	14,665	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	126,589	125,816	138,308	141,600	146,925	148,335
Production						
North America	388,346	398,058	385,036	425,378	401,494	398,402
South America	117,978	127,240	109,366	150,067	145,915	145,915
European Union - 28	64,931	75,734	58,748	61,140	61,600	60,010
Other Europe	7,297	9,132	7,427	9,407	8,669	8,269
Former Soviet Union - 12	47,034	43,951	39,872	47,359	48,800	49,300
Middle East	8,763	7,785	9,213	8,587	8,628	8,628
North Africa	5,919	6,058	6,096	6,130	6,201	6,201
Sub-Saharan Africa	64,272	64,014	58,149	64,716	62,525	63,680
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	34,059	34,543	34,543
Others	1,321	1,453	1,356	1,376	1,278	1,278
Total	995,084	1,019,691	969,486	1,070,510	1,036,898	1,033,471
Domestic Consumption						
North America	337,333	349,162	348,439	366,197	371,680	370,745
South America	83,906	87,101	87,846	91,625	94,455	94,455
European Union - 28	76,796	77,880	73,500	72,900	74,700	74,900
Other Europe	5,897	6,297	6,622	6,900	7,095	6,995
Former Soviet Union - 12	22,155	20,807	19,335	20,235	22,180	21,080
Middle East	20,195	21,749	23,515	26,380	28,180	29,180
North Africa	20,800	22,100	22,990	23,720	25,350	25,300
Sub-Saharan Africa	62,699	64,399	63,589	64,771	64,948	65,448
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	45,560	47,750	47,700
Central America	6,600	6,710	7,030	7,365	7,630	7,630
Others	3,581	3,984	3,984	4,080	4,125	4,125
Total	947,683	967,038	984,999	1,030,489	1,056,928	1,056,393
Ending Stocks						
North America	35,495	49,466	51,579	69,389	66,946	65,624
South America	19,019	13,797	11,930	17,202	15,727	16,457
European Union - 28	6,891	9,626	6,693	6,333	5,587	5,943
Other Europe	529	896	796	1,443	1,147	1,147
Former Soviet Union - 12	2,284	2,764	2,263	2,442	2,728	2,832
Middle East	5,971	7,053	7,495	7,382	6,655	6,935
North Africa	3,110	3,196	2,976	2,856	3,053	3,047
Sub-Saharan Africa	7,365	9,433	6,936	8,056	7,189	7,058
East Asia	84,864	103,922	114,703	105,161	85,020	85,000
South Asia	2,937	3,834	2,444	3,174	2,102	2,145
Southeast Asia	4,318	4,198	4,667	4,082	3,584	3,605
Central America	597	600	591	711	766	766
Others	396	459	433	379	307	307
Total	173,776	209,244	213,506	228,610	200,811	200,866

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 Jul	2017/18 Aua
TY Exports						
Argentina	2,829	1,599	2,836	2,600	1,800	1,800
Australia	6,261	5,266	5,401	9,300	6,000	5,800
Canada	1,714	1,386	1,146	1,450	1,100	1,000
European Union	4,926	10,642	8,603	5,400	7,000	6,500
Kazakhstan	501	476	776	900	600	600
Moldova	26	81	59	60	75	75
Russia	2,791	5,807	3,735	3,200	3,600	3,800
Turkey	9	4	0	20	150	150
Ukraine	3,827	4,332	4,673	5,500	3,600	4,400
Uruguay	36	43	42	120	70	70
Others	571	164	82	140	85	85
Subtotal	23,491	29,800	27,353	28,690	24,080	24,280
United States	336	291	161	125	130	130
World Total	23,827	30,091	27,514	28,815	24,210	24,410
TY Imports						
Algeria	778	723	864	650	600	600
Belarus	11	1	7	100	100	100
Brazil	337	489	551	750	650	650
China	4,891	9,859	5,869	6,500	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	400	100	300
Iran	1,100	1,900	1,700	1,400	1,300	1,300
Israel	304	278	321	320	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	1,000	700	700
Mexico	108	184	132	10	100	100
Morocco	471	276	958	400	500	500
Saudi Arabia	8,500	8,200	10,400	11,000	10,000	10,000
Syria	100	20	20	250	150	150
Tunisia	456	483	696	500	500	500
United Arab Emirates	468	394	668	400	400	400
Others	1,744	1,692	1,192	1,416	1,006	1,006
Subtotal	23,034	28,386	28,076	28,331	23,586	23,786
Unaccounted	270	1,275	-912	254	274	274
United States	523	430	350	230	350	350
World Total	23,827	30,091	27,514	28,815	24,210	24,410

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 Jul	2017/18 Aua
Production						
Argentina	4,750	2,900	4,940	3,300	3,000	3,000
Australia	9,174	8,646	8,593	13,404	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	7,000
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	59,819	59,100	58,591
India	1,752	1,831	1,613	1,900	1,700	1,700
Iran	2,800	3,200	3,000	3,000	3,100	3,100
Iraq	944	1,000	1,550	1,550	1,275	1,275
Kazakhstan	2,539	2,412	2,675	3,231	2,500	2,700
Morocco	2,723	1,700	3,400	620	2,000	2,000
Russia	15,389	20,026	17,083	17,547	17,500	18,500
Turkey	7,300	4,000	7,400	4,750	7,000	7,000
Ukraine	7,561	9,450	8,751	9,900	7,200	8,700
Others	9,462	9,178	9,497	9,614	9,373	9,373
Subtotal	139,587	137,822	144,492	143,585	135,418	137,009
United States	4,719	3,953	4,750	4,339	3,113	3,053
World Total	144,306	141,775	149,242	147,924	138,531	140,062
Total Consumption						
Algeria	2,050	2,050	2,150	2,050	1,950	1,950
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	6,850
China	6,300	11,600	7,900	8,500	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	53,600	53,500
India	1,200	1,400	1,520	2,000	1,900	2,000
Iran	4,500	4,600	5,000	4,800	4,600	4,600
Kazakhstan	2,000	2,000	2,000	2,300	2,000	2,200
Morocco	2,300	2,700	3,350	2,200	2,450	2,450
Russia	12,700	14,100	13,600	14,500	13,900	14,600
Saudi Arabia	8,625	8,525	10,225	11,025	11,325	11,325
Turkey	6,950	5,350	6,900	5,600	6,400	6,400
Ukraine	5,000	4,700	4,700	4,600	4,000	4,300
Others	17,032	16,765	18,687	18,170	16,959	16,959
Subtotal	136,080	137,361	143,589	145,198	140,540	141,510
United States	4,775	4,235	4,408	4,334	4,094	4,094
World Total	140,855	141,596	147,997	149,532	144,634	145,604
Ending Stocks						
Algeria	1,178	1,304	1,313	913	763	763
Canada	1,950	1,217	1,443	1,818	1,118	1,018
European Union	5,621	5,834	6,060	5,679	4,760	4,670
Russia	904	1,533	836	933	983	1,083
Saudi Arabia	3,389	3,074	4,059	4,044	2,729	2,729
Turkey	899	332	961	361	861	861
Ukraine	971	1,265	909	914	619	919
Others	7,194	7,806	7,517	6,699	4,574	4,599
Subtotal	22,106	22,365	23,098	21,361	16,407	16,642
United States	1,791	1,711	2,223	2,352	1,589	1,529
World Total	23,897	24,076	25,321	23,713	17,996	18,171

Regional Barley Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	Jul 2017/18	Aug 2017/18
TY Imports						
North America	640	779	613	315	500	500
South America	886	1,169	1,157	1,275	1,155	1,155
European Union - 28	58	269	315	450	350	350
Other Europe	163	120	84	115	120	120
Former Soviet Union - 12	348	226	173	310	265	265
Middle East	12,537	12,400	14,800	15,045	13,125	13,125
North Africa	2,432	2,581	3,914	2,650	2,400	2,400
Sub-Saharan Africa	116	138	40	120	135	135
East Asia	6,320	11,080	7,136	7,825	5,710	5,710
South Asia	11	22	187	431	151	351
Oceania	46	32	7	25	25	25
Total	23,557	28,816	28,426	28,561	23,936	24,136
Production						
North America	15,550	11,918	13,711	14,117	11,448	10,788
South America	5,746	3,793	5,926	4,662	4,256	4,256
European Union - 28	59,674	60,609	62,095	59,819	59,100	58,591
Other Europe	1,228	1,241	1,258	1,333	1,286	1,286
Former Soviet Union - 12	29,145	35,637	32,633	34,983	31,158	33,858
Middle East	12,043	8,653	12,558	9,725	11,785	11,785
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	13,749	8,340	8,340
Total	144,306	141,775	149,242	147,924	138,531	140,062
Domestic Consumption						
North America	13,243	11,556	12,301	12,384	12,244	11,844
South America	3,531	3,402	3,705	3,495	3,587	3,587
European Union - 28	53,400	50,937	51,375	55,400	53,600	53,500
Other Europe	1,334	1,414	1,373	1,374	1,387	1,387
Former Soviet Union - 12	23,460	24,724	24,312	25,959	24,118	25,318
Middle East	24,410	22,187	26,775	25,811	25,986	25,986
North Africa	6,282	7,182	8,203	6,638	6,428	6,428
Sub-Saharan Africa	2,453	2,471	2,595	2,670	2,730	2,730
East Asia	8,009	13,162	9,481	10,155	8,475	8,475
South Asia	1,713	1,923	2,053	2,568	2,488	2,588
Oceania	3,240	3,450	3,750	3,700	3,460	3,460
Total	141,075	142,408	145,923	150,154	144,503	145,303
Ending Stocks						
North America	3,974	3,326	4,052	4,594	3,066	2,906
South America	822	742	940	601	545	555
European Union - 28	5,621	5,834	6,060	5,679	4,760	4,670
Other Europe	246	165	82	89	58	58
Former Soviet Union - 12	2,579	3,449	2,353	2,492	1,913	2,412
Middle East	5,781	5,508	6,759	5,828	4,602	4,602
North Africa	2,505	2,105	2,838	1,223	1,117	1,103
Sub-Saharan Africa	337	425	348	402	437	437
East Asia	1,038	1,090	903	870	503	503
South Asia	247	259	271	446	301	331
Oceania	747	1,173	715	1,489	694	594
Total	23,897	24,076	25,321	23,713	17,996	18,171

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 Jul	2017/18 Aug
TY Exports						
Argentina	953	954	772	400	600	600
Australia	408	1,701	717	500	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	150	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	5,450
World Total	7,747	12,585	9,806	7,170	6,830	7,080
TY Imports						
Chile	109	98	134	70	150	150
China	4,161	10,162	8,284	4,700	4,200	4,450
Colombia	104	0	64	50	50	50
European Union	184	131	119	175	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	545	350	350
Subtotal	6,742	12,096	10,962	7,190	6,480	6,730
Unaccounted	1,002	462	-1,254	-45	350	350
United States	3	27	98	25	0	0
World Total	7,747	12,585	9,806	7,170	6,830	7,080

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 Jul	2017/18 Aua
Production						
Argentina	4,400	3,500	3,375	3,400	3,500	3,500
Australia	1,282	2,209	2,037	1,107	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	5,050	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	7,340	7,282	7,122	7,120
Subtotal	51,675	54,919	46,263	50,431	50,937	50,935
United States	9,966	10,988	15,158	12,199	9,043	9,383
World Total	61,641	65,907	61,421	62,630	59,980	60,318
Total Consumption						
Argentina	2,700	2,800	2,900	3,100	2,900	2,900
Australia	905	505	1,105	705	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	1,180	1,150	1,150
Chad	900	930	880	930	950	950
China	6,800	12,900	11,000	8,500	8,200	8,450
Ethiopia	3,900	4,100	4,100	3,750	3,800	3,800
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	5,850	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
Tanzania	825	845	845	800	800	800
Others	9,089	9,424	8,796	8,514	8,439	8,439
Subtotal	56,220	63,251	56,119	56,281	56,634	56,888
United States	4,130	2,459	6,187	6,095	4,065	4,065
World Total	60,350	65,710	62,306	62,376	60,699	60,953
Ending Stocks						
Argentina	1,202	971	952	852	952	852
Australia	177	252	280	182	177	177
China	568	706	717	702	542	542
Ethiopia	343	537	352	237	202	202
Mexico	647	338	286	186	286	286
Nigeria	200	150	200	210	210	210
Sudan	357	743	226	321	216	216
Others	1,668	2,058	1,395	1,558	1,149	1,144
Subtotal	5,162	5,755	4,408	4,248	3,734	3,629
United States	864	468	930	1,344	1,242	1,328
World Total	6,026	6,223	5,338	5,592	4,976	4,957

Regional Sorghum Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	Jul 2017/18	Aug 2017/18
TY Imports						
North America	165	56	759	725	500	500
South America	240	114	212	155	235	235
European Union - 28	184	131	119	175	150	150
Other Europe	0	0	0	0	0	0
Middle East	233	24	34	40	30	30
North Africa	41	1	1	5	0	0
Sub-Saharan Africa	540	609	678	690	695	695
East Asia	5,281	11,142	9,011	5,355	4,805	5,055
Southeast Asia	46	14	15	15	15	15
Others	15	32	231	55	50	50
Total	6,745	12,123	11,060	7,215	6,480	6,730
Production						
North America	18,466	17,258	20,745	17,249	15,043	15,383
Central America	327	326	337	326	335	335
Caribbean	94	92	92	91	91	91
South America	7,536	6,709	5,495	6,081	6,117	6,117
European Union - 28	703	887	678	620	700	648
Middle East	706	821	697	695	695	695
North Africa	767	809	755	755	755	755
Sub-Saharan Africa	22,793	28,082	23,204	26,649	25,562	25,612
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	1,107	1,900	1,900
Others	354	224	191	275	250	250
Total	61,641	65,907	61,421	62,630	59,980	60,318
Domestic Consumption						
North America	12,430	9,059	12,487	11,945	10,465	10,465
Central America	317	321	345	321	335	335
Caribbean	94	92	92	96	91	91
South America	6,130	6,107	5,200	5,785	5,784	5,784
European Union - 28	880	995	810	770	820	770
Middle East	828	976	740	740	730	730
North Africa	813	785	755	755	755	755
Sub-Saharan Africa	23,453	27,711	24,407	27,136	26,432	26,482
East Asia	7,951	13,882	11,733	9,160	8,807	9,057
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	705	1,105	1,105
Others	75	75	75	125	105	105
Total	59,274	65,838	62,773	62,484	60,269	60,519
Ending Stocks						
North America	1,511	806	1,216	1,530	1,528	1,614
Central America	21	26	13	13	8	8
South America	1,548	1,307	1,155	1,131	1,164	1,064
European Union - 28	18	27	10	30	58	53
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	182	177	177
Others	76	69	65	59	54	54
Total	6,026	6,223	5,338	5,592	4,976	4,957

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 Jul	2017/18 Aua
TY Exports						
Argentina	2	2	4	5	5	5
Australia	267	264	214	300	250	250
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	2,375	2,375
United States	29	29	35	30	30	30
World Total	2,396	2,407	2,225	2,330	2,405	2,405
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	200	200
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	9	0	0
Subtotal	441	478	484	609	550	550
Unaccounted	89	162	203	141	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	2,405	2,405

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 Jul	2017/18 Aua
Production						
Algeria	110	110	110	110	110	110
Argentina	445	525	553	785	660	660
Australia	1,255	1,198	1,308	1,867	1,050	1,050
Belarus	352	522	492	400	500	500
Brazil	380	351	783	828	696	696
Canada	3,906	2,979	3,428	3,000	3,300	3,200
Chile	610	421	533	600	546	546
China	235	255	180	185	190	190
European Union	8,380	7,821	7,524	8,085	8,000	8,011
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	4,900
Turkey	210	210	210	210	210	210
Ukraine	467	610	498	500	500	500
Others	319	291	320	344	328	328
Subtotal	22,221	21,162	21,081	22,401	21,530	21,541
United States	938	1,019	1,300	940	779	780
World Total	23,159	22,181	22,381	23,341	22,309	22,321
Total Consumption						
Algeria	118	126	137	135	135	135
Argentina	425	525	550	750	690	690
Australia	950	950	1,025	1,350	1,050	1,050
Belarus	375	500	500	400	500	500
Brazil	375	345	765	775	725	725
Canada	1,660	1,681	1,616	1,650	1,600	1,600
Chile	570	355	485	525	525	525
China	350	400	370	430	380	380
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	537	530	530
Subtotal	19,905	19,785	19,481	20,842	20,520	20,520
United States	2,757	2,447	2,702	2,508	2,740	2,740
World Total	22,662	22,232	22,183	23,350	23,260	23,260
Ending Stocks						
Argentina	67	65	65	95	60	60
Australia	105	93	151	368	118	118
Brazil	17	14	30	78	44	44
Canada	1,054	673	929	594	504	404
European Union	894	770	690	630	519	546
Russia	230	289	199	289	179	279
Ukraine	67	38	43	43	43	43
Others	193	213	202	265	194	194
Subtotal	2,627	2,155	2,309	2,362	1,661	1,688
United States	359	780	824	762	496	497
World Total	2,986	2,935	3,133	3,124	2,157	2,185

Regional Oats Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	Jul 2017/18	Aug 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	29	25	25
Sub-Saharan Africa	19	46	31	30	50	50
East Asia	162	209	222	300	250	250
Oceania	0	0	0	0	0	0
Total	2,307	2,245	2,022	2,189	2,250	2,250
Production						
North America	4,935	4,091	4,813	4,012	4,169	4,070
South America	1,478	1,325	1,910	2,259	1,945	1,945
European Union - 28	8,380	7,821	7,524	8,085	8,000	8,011
Other Europe	359	411	418	464	423	423
Former Soviet Union - 12	6,062	6,631	5,767	5,991	6,056	6,156
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	1,904	1,085	1,085
Total	23,159	22,181	22,381	23,341	22,309	22,321
Domestic Consumption						
North America	4,602	4,303	4,508	4,328	4,530	4,530
South America	1,447	1,285	1,865	2,146	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	204	200	200
Sub-Saharan Africa	95	94	88	85	105	105
East Asia	400	450	420	480	430	430
Oceania	978	985	1,054	1,385	1,085	1,085
Total	22,442	22,235	22,022	23,165	23,130	23,130
Ending Stocks						
North America	1,417	1,459	1,757	1,362	1,006	907
South America	129	106	157	235	137	137
European Union - 28	894	770	690	630	519	546
Other Europe	52	46	35	58	35	35
Former Soviet Union - 12	346	397	298	418	278	378
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	370	120	120
Total	2,986	2,935	3,133	3,124	2,157	2,185

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 Jul	2017/18 Aua
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 Jul	2017/18 Aug
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	7,833	7,495	7,900	7,710
Russia	3,360	3,279	2,084	2,538	2,800	2,500
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	11,879	12,207	12,865	12,375
United States	194	183	295	342	311	311
World Total	15,761	14,458	12,174	12,549	13,176	12,686
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	7,800	7,800	7,600
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	2,500
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	12,261	12,693	12,193
United States	424	406	515	499	505	505
World Total	15,239	14,379	12,702	12,760	13,198	12,698
Ending Stocks						
Belarus	149	166	99	79	59	59
Canada	44	42	52	152	162	162
European Union	1,204	1,386	1,084	704	772	764
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	1,460	1,243	1,235	1,227
United States	7	15	12	18	22	22
World Total	1,921	2,000	1,472	1,261	1,257	1,249

Regional Rye Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	Jul 2017/18	Aug 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	631	631
South America	59	105	69	91	92	92
European Union - 28	10,151	8,864	7,833	7,495	7,900	7,710
Other Europe	57	83	108	64	84	84
Former Soviet Union - 12	4,689	4,682	3,268	3,769	4,090	3,790
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	12,174	12,549	13,176	12,686
Domestic Consumption						
North America	531	540	633	659	665	665
South America	59	105	69	91	92	92
European Union - 28	9,650	8,600	8,025	7,800	7,800	7,600
Other Europe	86	97	112	79	99	99
Former Soviet Union - 12	4,465	4,640	3,432	3,670	4,100	3,800
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	12,728	13,186	12,686
Ending Stocks						
North America	51	57	64	170	184	184
South America	0	0	0	0	0	0
European Union - 28	1,204	1,386	1,084	704	772	764
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	1,472	1,261	1,257	1,249

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

CONTENTS

European Union: Grain Supply and Demand	39
China: Grain Supply and Demand	40
Other Europe: Grain Supply and Demand	41
Former Soviet Union: Grain Supply and Demand.....	42
Wheat Supply and Disappearance: Selected Exporters	46
Corn Supply and Disappearance: Selected Exporters.....	48
Barley Supply and Disappearance: Selected Exporters	50
Sorghum Supply and Disappearance: Selected Exporters	51
U.S. Grains: Supply and Distribution.....	52
Total Wheat and Coarse Grains: Supply and Demand	53
World Wheat and Coarse Grains: Supply and Demand	54
World Corn and Barley: Supply and Demand	55
World Rice: Supply and Demand	56

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	27.3	5.3	145.7	5.3	27.0	56.5	128.5	11.1
2017/18	26.6	5.6	149.6	6.5	29.5	55.5	127.3	10.4
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	152.2	14.0	7.5	119.9	160.4	13.8
2017/18	29.6	5.1	150.4	16.6	8.3	119.7	160.2	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	56.9	5.2	297.9	19.3	34.5	176.4	288.9	24.9
2017/18	56.2	5.3	299.9	23.1	37.8	175.2	287.4	22.7

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	4.8	0.8	16.5	118.5	111.4
2017/18	24.2	5.4	130.0	3.0	0.8	13.0	116.0	127.6
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	14.5	0.1	172.7	251.3	102.5
2017/18	37.3	6.0	223.0	12.2	0.0	175.2	255.6	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	19.3	0.9	189.2	369.8	213.9
2017/18	61.5	5.7	353.0	15.2	0.8	188.2	371.6	209.7

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	2.0	1.4	1.3	5.0	2.0
2017/18	0.9	4.6	4.2	1.9	1.3	1.3	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	0.8	2.6	7.6	8.9	1.6
2017/18	1.9	5.4	10.1	0.8	2.3	7.7	9.1	1.2
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	2.9	3.9	8.8	14.0	3.6
2017/18	2.8	5.1	14.4	2.7	3.5	8.9	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 Consumpti	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	7.3	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	20.7
2015/16	48.9	2.4	118.0	7.4	51.5	26.7	77.8	16.8
2016/17	50.6	2.6	130.5	7.5	53.7	28.1	79.2	21.9
2017/18	49.6	2.7	133.8	8.0	56.0	30.2	81.4	26.2
Coarse Grains								
2011/12	27.0	2.9	78.6	1.0	24.6	37.6	53.5	6.4
2012/13	27.5	2.5	68.3	0.7	19.8	36.1	50.8	4.9
2013/14	29.4	3.0	87.9	0.8	30.8	41.1	56.8	5.9
2014/15	30.3	3.0	91.8	0.8	33.9	41.4	57.5	7.2
2015/16	28.0	2.9	82.6	0.5	31.3	38.6	53.8	5.3
2016/17	28.2	3.3	93.3	0.7	36.8	41.3	56.7	5.8
2017/18	27.8	3.4	93.9	0.7	37.4	41.7	57.0	6.0

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	3.3
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	4.0
2017/18	11.5	1.2	14.0	0.1	7.5	2.1	6.9	3.6
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	27.8	17.0	40.0	10.8
2017/18	26.8	2.9	77.5	0.5	31.5	19.0	42.0	15.3
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	18.0	3.6	10.3	1.9
2017/18	6.6	4.0	26.5	0.0	16.0	3.6	10.2	2.2
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	3.4	2.7	9.0	4.1	0.9	3.0	12.3	2.6
2017/18	3.3	2.6	8.6	4.6	0.8	3.0	12.4	2.6
Total Former Soviet Union - 12								
2014/15	46.6	2.4	112.4	7.7	40.2	24.5	75.0	20.7
2015/16	48.9	2.4	118.0	7.4	51.5	26.7	77.8	16.8
2016/17	50.6	2.6	130.5	7.5	53.7	28.1	79.2	21.9
2017/18	49.6	2.7	133.8	8.0	56.0	30.2	81.4	26.2

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	0.8	2.0	2.3	0.3
2017/18	1.8	1.5	2.7	0.0	0.6	1.9	2.2	0.2
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	3.0	9.7	14.5	0.9
2017/18	7.9	2.3	18.5	0.1	3.8	9.9	14.6	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	5.3	3.2	4.6	0.9
2017/18	2.7	3.3	8.7	0.0	4.4	2.9	4.3	0.9
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	2.9	3.7	0.5
2016/17	1.4	2.9	4.1	0.2	0.1	3.4	4.2	0.4
2017/18	1.3	2.8	3.7	0.2	0.1	3.1	3.9	0.2
Total Former Soviet Union - 12								
2014/15	15.3	2.3	35.6	0.3	10.3	17.1	24.7	3.4
2015/16	14.5	2.3	32.6	0.1	9.6	16.9	24.3	2.4
2016/17	14.4	2.4	35.0	0.3	9.2	18.6	26.0	2.5
2017/18	13.8	2.5	33.9	0.3	8.9	18.0	25.3	2.4

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	5.5	8.6	9.5	0.5
2017/18	3.0	5.5	16.5	0.1	6.5	8.9	9.8	0.8
Ukraine								
2014/15	4.6	6.2	28.5	0.0	19.7	7.2	8.6	1.5
2015/16	4.1	5.7	23.3	0.0	16.6	5.5	6.9	1.4
2016/17	4.3	6.6	28.0	0.1	21.5	5.4	6.8	1.1
2017/18	4.5	6.3	28.5	0.0	21.5	5.5	6.9	1.3
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	3.5	3.2	0.3	0.3	2.7	3.1	0.6
2017/18	0.9	3.7	3.4	0.3	0.2	3.0	3.4	0.7
Total Former Soviet Union - 12								
2014/15	8.3	5.3	44.0	0.5	23.2	18.1	20.8	2.8
2015/16	7.8	5.1	39.9	0.4	21.4	16.6	19.3	2.3
2016/17	8.1	5.9	47.4	0.4	27.4	17.5	20.2	2.4
2017/18	8.6	5.7	49.3	0.4	28.2	18.3	21.1	2.8

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	3.4	17.5	0.0	11.7	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	35.1	0.2	24.0	4.5	8.0	8.9
2017/18	12.6	1.9	23.5	0.2	19.0	4.5	8.0	5.6
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	20.3	5.0	10.2	6.9
2017/18	9.0	2.9	26.5	0.5	20.5	3.2	8.4	5.0
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	27.3	5.3	145.7	5.3	27.0	56.5	128.5	11.1
2017/18	26.6	5.6	149.6	6.5	29.5	55.5	127.3	10.4
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	3.3
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	4.0
2017/18	11.5	1.2	14.0	0.1	7.5	2.1	6.9	3.6
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	27.8	17.0	40.0	10.8
2017/18	26.8	2.9	77.5	0.5	31.5	19.0	42.0	15.3

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	18.0	3.6	10.3	1.9
2017/18	6.6	4.0	26.5	0.0	16.0	3.6	10.2	2.2
Total Wheat Competitors								
2013/14	95.4	3.2	306.2	5.6	112.6	74.8	192.1	38.3
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	100.1	3.4	344.3	6.6	135.6	88.8	209.8	44.1
2017/18	98.7	3.4	335.1	7.7	135.5	88.0	208.8	42.6

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	4.9	8.4	41.0	0.0	27.5	7.3	11.0	3.6
2017/18	4.9	8.2	40.0	0.0	28.5	8.0	11.8	3.3
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	17.6	5.6	98.5	0.5	35.0	51.0	60.5	10.3
2017/18	17.7	5.4	95.0	0.3	34.0	52.0	61.5	10.1
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	0.1	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	5.6	16.7	0.1	2.5	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	62.2	6.0	375.8	3.6	65.1	226.7	315.9	118.1
2017/18	60.5	6.0	362.5	3.4	64.2	231.8	323.0	96.7

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	13.4	0.0	9.3	2.0	3.3	1.5
2017/18	3.8	2.1	8.0	0.0	5.8	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	3.5	7.0	0.1	1.0	5.7	6.9	1.0
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	12.3	4.8	59.8	0.4	5.2	40.5	55.4	5.7
2017/18	12.3	4.7	58.6	0.4	6.5	38.6	53.5	4.7

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	4.9	3.4	0.0	0.4	2.7	3.1	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	1.1	0.0	0.5	0.7	0.7	0.2
2017/18	0.6	3.0	1.9	0.0	0.8	1.1	1.1	0.2

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

Thousand Metric Tons/Hectares

	Area Harvested	Yield	Rough Production	Production	Imports	TY Imports	Exports	TY Exports	Feed Dom. Consumption	Domestic Consumption	Ending Stocks
Wheat											
2015/16	19,149	3	nr	56,117	3,068	3,054	21,168	21,811	4,064	31,942	26,552
2016/17	17,762	4	nr	62,859	3,215	3,297	28,716	29,488	4,195	31,676	32,234
2017/18	15,425	3	nr	47,334	4,082	4,100	26,535	26,000	4,082	31,733	25,382
Corn											
2015/16	32,680	11	nr	345,506	1,716	1,779	48,288	51,198	129,867	298,785	44,123
2016/17	35,106	11	nr	384,778	1,397	1,400	56,518	55,000	137,801	313,577	60,203
2017/18	33,790	11	nr	359,502	1,270	1,300	46,992	47,000	138,436	316,245	57,738
Sorghum											
2015/16	3,177	5	nr	15,158	117	98	8,626	7,895	2,707	6,187	930
2016/17	2,494	5	nr	12,199	25	25	5,715	5,800	3,302	6,095	1,344
2017/18	2,149	4	nr	9,383	0	0	5,334	5,450	1,524	4,065	1,328
Barley											
2015/16	1,278	4	nr	4,750	405	350	235	161	1,086	4,408	2,223
2016/17	1,035	4	nr	4,339	219	230	95	125	1,003	4,334	2,352
2017/18	788	4	nr	3,053	327	350	109	130	762	4,094	1,529
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	1,556	1,580	50	30	1,377	2,508	762
2017/18	356	2	nr	780	1,724	1,700	29	30	1,579	2,740	497
Rye											
2015/16	148	2	nr	295	222	217	5	6	270	515	12
2016/17	168	2	nr	342	167	200	4	5	251	499	18
2017/18	174	2	nr	311	204	200	6	5	258	505	22
Rice, Milled											
2015/16	1,046	8	8,761	6,133	766	768	3,396	3,373	nr	3,580	1,475
2016/17	1,253	8	10,167	7,117	740	750	3,683	3,600	nr	4,191	1,458
2017/18	1,004	8	8,459	5,921	768	750	3,461	3,550	nr	3,731	955

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 Consumption	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	774.6	1,722.2	359.3
2009/10	533.7	3.4	1,805.3	254.1	783.2	1,768.2	396.4
2010/11	523.6	3.3	1,749.1	249.8	775.9	1,786.2	359.2
2011/12	538.5	3.4	1,855.4	287.0	808.8	1,853.7	361.0
2012/13	532.9	3.4	1,798.4	279.6	809.6	1,818.1	341.3
2013/14	542.0	3.7	1,999.8	327.7	865.1	1,936.2	404.8
2014/15	547.8	3.7	2,039.9	335.8	886.1	1,980.7	464.0
2015/16	547.8	3.6	1,996.7	356.6	904.7	1,967.9	492.8
2016/17	547.0	3.9	2,118.8	365.2	946.9	2,089.7	521.9
2017/18	541.7	3.8	2,057.3	368.8	954.9	2,086.4	492.8

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	177.7
2013/14	219.7	3.3	715.1	162.5	126.7	697.9	194.8
2014/15	221.5	3.3	728.0	161.9	131.5	705.1	217.7
2015/16	225.1	3.3	737.0	172.0	136.4	711.8	242.9
2016/17	222.5	3.4	755.0	181.8	146.9	739.3	258.6
2017/18	220.3	3.4	743.2	182.3	140.6	737.0	264.7
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	650.6	1,079.3	190.0
2009/10	308.1	3.6	1,118.0	118.8	660.9	1,115.3	192.7
2010/11	306.8	3.6	1,099.6	115.8	659.1	1,132.1	160.2
2011/12	317.5	3.6	1,158.1	133.3	660.1	1,156.3	162.0
2012/13	317.0	3.6	1,139.8	132.4	671.4	1,138.2	163.6
2013/14	322.3	4.0	1,284.7	165.2	738.4	1,238.3	210.0
2014/15	326.3	4.0	1,311.9	173.9	754.6	1,275.6	246.3
2015/16	322.7	3.9	1,259.7	184.6	768.2	1,256.1	249.9
2016/17	324.5	4.2	1,363.8	183.4	800.0	1,350.4	263.3
2017/18	321.4	4.1	1,314.1	186.4	814.3	1,349.3	228.1

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	482.5	784.6	143.1
2009/10	158.6	5.2	826.4	92.7	493.7	828.5	141.0
2010/11	164.9	5.1	837.3	91.7	506.1	855.6	122.7
2011/12	172.3	5.2	891.6	103.7	509.7	886.0	128.3
2012/13	177.9	4.9	873.0	100.7	521.2	868.3	132.9
2013/14	181.2	5.5	995.1	130.8	575.4	954.3	173.8
2014/15	180.3	5.7	1,019.7	128.4	587.2	984.2	209.2
2015/16	178.5	5.4	969.5	144.7	601.7	965.2	213.5
2016/17	183.8	5.8	1,070.5	144.7	630.8	1,055.4	228.6
2017/18	182.5	5.7	1,033.5	152.2	651.3	1,061.2	200.9
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	37.3
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	131.2	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	101.2	148.0	25.3
2016/17	48.3	3.1	147.9	28.8	105.4	149.5	23.7
2017/18	47.5	3.0	140.1	24.4	100.8	145.6	18.2

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

World Rice: Supply and Demand

Millions of Metric Tons/Hectares

	Area Harvested	Yield	Rough Production	Production	TY Exports	Domestic Consumption	Ending Stocks
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	148.3	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	594.0	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	655.2	440.0	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	40.4	471.1	115.8
2016/17	160.0	4.5	721.7	483.9	43.3	480.3	119.4
2017/18	161.8	4.4	719.9	482.6	43.9	479.1	122.9

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 July 2017. For further details on world grain production, please see World Agricultural Production August 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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