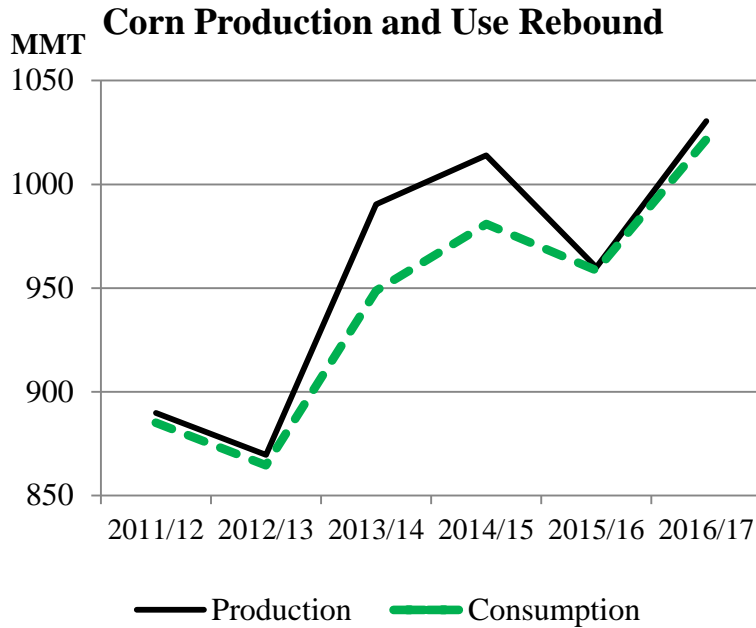




# Grain: World Markets and Trade

November 2016

## Abundant Global Corn Supplies



Corn harvests in the Northern Hemisphere are nearly completed and overall harvest results confirm abundant supplies. In the United States, record yields are paving the way to a remarkable crop. In the Black Sea region, Russia is harvesting a new record crop for the second consecutive year, while Ukraine is collecting a near-record crop. India's production has rebounded with a more normal monsoon, and the EU crop has turned out to be more in line with historical trends despite a poor season in France, the top producer in the EU. Bumper crops in these countries are leading global corn production to a new record, more than offsetting reductions elsewhere. Although declining prices have boosted consumption, exporter ending stocks are building up with large U.S. stocks.

Nevertheless, ongoing plantings in the Southern Hemisphere mean that the 2016/17 global supply remains tentative. Planting progress in Argentina has been within historical trends even with the projected sharp increase in area, while the planting pace for first-crop corn in Brazil has been faster than a year ago. Brazilian farmers will plant their second-crop in early 2017. Market conditions in these two major players favor corn over soybean plantings. In Argentina, export taxes and quantitative restrictions were removed for corn but remain for soybeans. In Brazil, domestic prices remain elevated, reflecting tight corn supplies. The extent to which farmers respond to current market signals as planting progresses in the Southern Hemisphere could yet impact the already large global supply outlook.



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

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

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

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

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

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

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

Production, Supply and Distribution Database (PSD Online):

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

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

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

Export Sales Report:

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

Global Agricultural Information Network (Agricultural Attaché Reports):

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

### **Other USDA Reports:**

World Agricultural Supply and Demand Estimates (WASDE):

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

Economic Research Service:

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

National Agricultural Statistics Service:

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

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

Marketing Year	Wheat			Rice, Milled			Corn			
	2014/15	2015/16	2016/17	2014/15	2015/16	2016/17	2014/15	2015/16	2016/17	
<b>Production</b>										
United States	(Jun-May)	55.1	56.1	62.9	7.1	6.1	7.5	361.1	345.5	386.7
Other		673.2	679.4	681.8	471.6	466.0	476.3	652.9	614.4	643.8
<b>World Total</b>		728.3	735.5	744.7	478.7	472.1	483.8	1,014.0	959.9	1,030.5
<b>Domestic Consumption</b>										
United States	(Jun-May)	31.3	32.0	35.2	4.3	3.5	4.2	301.8	298.8	314.6
Other		669.1	677.4	697.0	471.4	465.2	471.7	662.0	678.1	697.0
<b>World Total</b>		700.4	709.4	732.2	475.7	468.7	475.9	963.8	976.9	1,011.6
<b>Ending Stocks</b>										
United States	(Jun-May)	20.5	26.6	31.1	1.6	1.5	1.9	44.0	44.1	61.0
Other		196.7	214.4	218.1	113.0	114.8	119.8	164.0	165.3	157.2
<b>World Total</b>		217.2	241.0	249.2	114.6	116.3	121.7	208.0	209.4	218.2
<b>TY Imports</b>										
United States	(Jun-May)	4.0	3.1	3.4	0.8	0.8	0.8	0.8	1.8	1.3
Other		155.0	165.5	167.5	38.8	36.5	37.8	124.6	136.8	135.3
<b>World Total</b>		159.0	168.6	170.9	39.6	37.3	38.6	125.4	138.6	136.6
<b>TY Exports</b>										
United States	(Jun-May)	23.0	21.9	26.0	3.4	3.5	3.6	46.8	51.2	56.5
Other		138.8	150.3	147.6	39.3	36.6	37.3	81.2	92.7	83.2
<b>World Total</b>		161.8	172.2	173.6	42.7	40.1	40.9	128.0	143.9	139.7

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

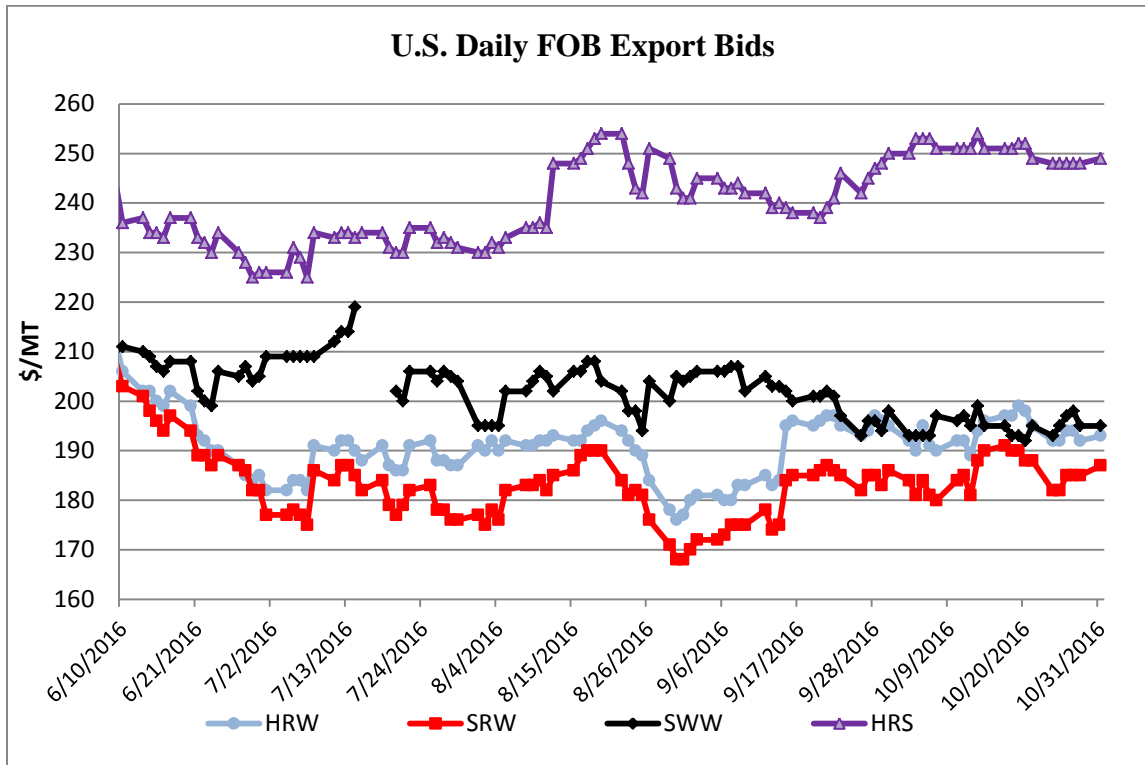
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## WHEAT: WORLD MARKETS AND TRADE

### OVERVIEW

Global production in 2016/17 is nearly unchanged. Global trade is nearly unchanged as lower imports for the EU mostly offset higher demand from Brazil and Vietnam. The U.S. season-average farm price is unchanged at \$3.70 per bushel.

### U.S. PRICES:



**Domestic:** During October, U.S. wheat FOB quotes were largely range-bound, showing little change over the month. Reports of reduced crop quality in Australia and Canada have not significantly affected U.S. prices in light of abundant global supplies and lowered expectations of domestic wheat feeding. Hard Red Winter (HRW) declined \$2/ton to \$193, while Soft Red Winter (SRW) rose \$1/ton to \$187. Soft White Winter (SWW) lost \$3/ton to \$195 and Hard Red Spring (HRS) is down \$1/ton to \$249.

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## TRADE CHANGES IN 2016/17

### **Selected Importers**

- **Brazil** is raised 300,000 tons to 6.6 million on the stronger pace of trade.
- **European Union** is lowered 500,000 tons to 6.5 million on the slow pace of import licenses.
- **Vietnam** is up 300,000 tons to 3.0 million based on trade to date and on expectations of higher wheat feeding in aquaculture.

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

	2012/13	2013/14	2014/15	2015/16	2016/17 Oct	2016/17 Nov
<b>TY Exports</b>						
Argentina	7,450	1,675	4,200	8,860	8,000	8,000
Australia	21,269	18,339	16,575	15,782	20,500	20,500
Brazil	1,753	81	1,688	1,063	1,500	1,500
Canada	18,584	22,156	24,877	22,141	21,500	21,500
European Union	22,786	32,032	35,418	34,677	25,000	25,000
Kazakhstan	6,801	8,000	5,507	7,600	8,500	8,500
Mexico	729	1,322	1,104	1,568	1,500	1,500
Russia	11,308	18,609	22,800	25,543	30,000	30,000
Turkey	3,583	4,293	4,134	5,609	5,600	5,600
Ukraine	7,190	9,755	11,269	17,431	15,500	15,500
Others	18,117	14,726	11,228	10,034	9,947	9,997
<b>Subtotal</b>	119,570	130,988	138,800	150,308	147,547	147,597
<b>United States</b>	27,734	31,519	22,999	21,856	26,000	26,000
<b>World Total</b>	147,304	162,507	161,799	172,164	173,547	173,597
<b>TY Imports</b>						
Afghanistan	1,600	2,050	2,000	2,700	2,700	2,700
Algeria	6,484	7,484	7,257	8,153	8,200	8,200
Bangladesh	2,725	3,354	3,929	4,693	4,700	4,700
Brazil	7,547	7,061	5,869	5,925	6,300	6,600
China	2,960	6,773	1,926	3,476	3,500	3,500
Colombia	1,507	1,733	1,627	2,032	2,000	2,000
Egypt	8,400	10,150	11,300	11,925	11,800	11,800
European Union	5,276	3,976	5,975	6,916	7,000	6,500
India	20	22	273	300	3,000	3,000
Indonesia	7,146	7,391	7,478	10,116	8,500	8,500
Iraq	3,948	3,246	2,253	2,220	2,300	2,300
Japan	6,598	6,123	5,878	5,715	5,800	5,800
Korea, South	5,439	4,288	3,942	4,420	5,000	5,000
Mexico	3,823	4,639	4,476	4,805	4,600	4,600
Morocco	3,825	3,928	4,086	4,503	5,000	5,000
Nigeria	4,168	4,580	4,244	4,410	4,400	4,400
Philippines	3,620	3,476	5,055	4,850	5,000	5,000
Saudi Arabia	1,921	3,429	3,487	2,931	3,500	3,500
Sudan	1,793	2,664	2,632	2,021	2,300	2,300
Syria	963	1,603	865	965	2,300	2,300
Thailand	1,840	1,684	3,488	4,814	3,600	3,600
Turkey	3,312	4,149	5,960	4,396	5,000	5,000
Uzbekistan	1,863	2,224	2,230	2,654	2,700	2,700
Vietnam	1,671	2,157	2,296	3,069	2,700	3,000
Yemen	3,207	3,425	3,245	3,323	3,350	3,350
Others	49,684	54,020	53,259	54,240	52,161	52,186
<b>Subtotal</b>	141,340	155,629	155,030	165,572	167,411	167,536
<b>Unaccounted</b>	2,513	2,118	2,805	3,536	2,736	2,661
<b>United States</b>	3,451	4,760	3,964	3,056	3,400	3,400
<b>World Total</b>	147,304	162,507	161,799	172,164	173,547	173,597

TY=Trade Year, see Endnotes.

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

	2012/13	2013/14	2014/15	2015/16	2016/17 Oct	2016/17 Nov
<b>Production</b>						
Argentina	9,300	10,500	13,930	11,300	14,400	14,400
Australia	22,856	25,303	23,910	24,500	28,300	28,300
Brazil	4,380	5,300	6,000	5,540	6,340	6,340
Canada	27,205	37,530	29,420	27,594	31,500	31,500
China	121,023	121,930	126,208	130,190	128,000	128,000
Egypt	8,500	8,250	8,300	8,100	8,100	8,100
European Union	133,949	144,583	156,922	160,012	143,224	143,574
India	94,882	93,506	95,850	86,530	90,000	90,000
Iran	13,800	14,500	13,000	15,000	15,500	15,500
Kazakhstan	9,841	13,941	12,996	13,748	16,500	16,500
Pakistan	23,473	24,211	25,979	25,100	25,300	25,300
Russia	37,720	52,091	59,080	61,044	72,000	72,000
Turkey	16,000	18,750	15,250	19,500	17,500	17,500
Ukraine	15,761	22,278	24,750	27,274	27,000	27,000
Uzbekistan	6,700	6,800	7,150	7,200	7,200	7,200
Others	51,942	57,474	54,364	56,731	50,717	50,649
<b>Subtotal</b>	597,332	656,947	673,109	679,363	681,581	681,863
<b>United States</b>	61,298	58,105	55,147	56,117	62,859	62,859
<b>World Total</b>	658,630	715,052	728,256	735,480	744,440	744,722
<b>Total Consumption</b>						
Algeria	9,450	9,850	10,050	10,250	10,450	10,450
Brazil	10,900	11,400	10,700	10,500	10,600	10,800
Canada	9,555	9,415	9,097	7,832	9,200	9,700
China	125,000	116,500	116,500	112,000	117,000	117,000
Egypt	18,700	18,500	19,100	19,200	19,700	19,700
European Union	119,250	117,300	124,677	130,984	128,700	128,700
India	83,824	93,848	93,102	88,551	96,100	96,140
Indonesia	6,950	7,165	7,365	9,100	9,300	9,300
Iran	16,000	17,000	17,500	18,000	18,500	18,500
Morocco	8,300	9,000	9,000	9,800	10,200	10,200
Pakistan	23,900	24,100	24,500	24,400	24,500	24,500
Russia	33,550	34,100	35,500	37,000	38,500	39,000
Turkey	17,650	17,750	17,500	18,000	17,800	17,800
Ukraine	11,400	11,500	11,500	12,300	12,000	11,800
Uzbekistan	8,000	8,400	8,900	9,350	9,700	9,700
Others	146,922	150,344	154,104	160,108	163,414	163,774
<b>Subtotal</b>	641,492	663,700	674,405	679,631	700,433	701,358
<b>United States</b>	37,810	34,261	31,334	32,019	35,299	35,163
<b>World Total</b>	679,302	697,961	705,739	711,650	735,732	736,521
<b>Ending Stocks</b>						
Australia	4,663	4,558	4,837	6,138	6,752	6,628
Canada	5,112	10,405	7,054	5,167	5,952	5,952
China	53,960	65,274	76,105	97,042	110,742	110,742
European Union	10,711	9,938	12,740	14,007	10,531	10,381
India	24,200	17,830	17,220	14,540	11,000	11,000
Iran	5,116	7,301	7,916	8,176	5,976	5,976
Russia	4,933	5,177	6,285	5,601	9,601	9,101
Others	49,361	58,137	64,568	63,807	56,832	58,336
<b>Subtotal</b>	158,056	178,620	196,725	214,478	217,386	218,116
<b>United States</b>	19,538	16,065	20,477	26,554	30,981	31,117
<b>World Total</b>	177,594	194,685	217,202	241,032	248,367	249,233

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

Thousand Metric Tons

	2012/13	2013/14	2014/15	2015/16	Oct 2016/17	Nov 2016/17
<b>TY Imports</b>						
North America	7,759	9,841	8,930	8,353	8,485	8,485
Central America	1,654	1,833	1,834	1,833	1,950	1,950
South America	14,422	14,866	13,132	13,343	13,925	14,275
European Union - 28	5,276	3,976	5,975	6,916	7,000	6,500
Other Europe	1,632	1,858	1,760	1,828	1,795	1,795
Former Soviet Union - 12	7,246	7,506	7,681	7,371	7,545	7,520
Middle East	24,250	28,434	26,921	24,376	25,275	25,275
North Africa	22,047	25,246	25,430	27,852	28,100	28,100
Sub-Saharan Africa	18,585	20,502	21,288	23,160	22,650	22,650
East Asia	17,354	19,465	14,115	16,224	16,810	16,810
South Asia	5,308	6,721	8,163	8,785	11,606	11,606
Southeast Asia	16,294	17,101	20,541	25,429	22,350	22,650
Others	2,964	3,040	3,224	3,158	3,320	3,320
<b>Total</b>	<b>144,791</b>	<b>160,389</b>	<b>158,994</b>	<b>168,628</b>	<b>170,811</b>	<b>170,936</b>
<b>Production</b>						
North America	91,734	99,012	88,254	87,462	98,259	98,259
South America	18,011	19,762	24,152	21,259	24,513	24,454
European Union - 28	133,949	144,583	156,922	160,012	143,224	143,574
Other Europe	3,431	4,103	3,929	4,018	4,606	4,606
Former Soviet Union - 12	77,802	103,885	112,735	118,238	131,430	131,430
Middle East	37,038	41,708	35,414	41,795	39,310	39,310
North Africa	17,501	19,661	17,013	19,912	14,131	14,131
Sub-Saharan Africa	6,736	7,235	7,523	6,313	7,041	7,041
East Asia	122,490	123,248	127,650	131,515	129,360	129,351
South Asia	126,412	125,917	130,154	119,840	123,645	123,645
Oceania	23,345	25,751	24,324	24,925	28,730	28,730
Others	181	187	186	191	191	191
<b>Total</b>	<b>658,630</b>	<b>715,052</b>	<b>728,256</b>	<b>735,480</b>	<b>744,440</b>	<b>744,722</b>
<b>Domestic Consumption</b>						
North America	53,990	50,326	47,281	46,851	51,619	51,983
South America	26,212	27,126	26,780	26,610	27,120	27,315
European Union - 28	119,250	117,300	124,677	130,984	128,700	128,700
Other Europe	4,721	4,807	4,850	4,880	5,120	5,120
Former Soviet Union - 12	71,725	72,750	75,360	78,205	79,615	79,915
Middle East	56,786	58,767	58,462	60,140	60,970	61,010
North Africa	41,340	42,475	42,726	43,646	44,800	44,875
Sub-Saharan Africa	24,067	26,306	27,062	28,539	28,719	28,719
East Asia	140,071	130,201	129,524	125,239	131,200	131,200
South Asia	121,007	132,041	132,302	128,959	137,621	137,661
Southeast Asia	16,515	16,560	19,265	23,155	22,840	23,090
Oceania	8,111	8,280	8,569	8,612	8,865	8,865
Others	3,366	3,494	3,571	3,574	3,774	3,774
<b>Total</b>	<b>687,161</b>	<b>690,433</b>	<b>700,429</b>	<b>709,394</b>	<b>730,963</b>	<b>732,227</b>
<b>Ending Stocks</b>						
North America	24,925	26,789	28,059	32,237	37,329	37,465
South America	3,538	6,834	8,268	5,273	5,230	5,476
European Union - 28	10,711	9,938	12,740	14,007	10,531	10,381
Other Europe	1,057	935	1,101	1,112	1,042	1,018
Former Soviet Union - 12	14,253	15,639	20,488	16,408	20,393	20,803
Middle East	14,300	18,801	18,344	18,541	15,430	15,471
North Africa	12,069	14,031	13,141	16,467	12,628	12,983
Sub-Saharan Africa	2,495	3,049	3,222	3,284	3,026	3,026
East Asia	57,214	68,314	79,217	100,432	114,091	114,003
South Asia	27,995	21,661	23,219	21,224	17,350	17,364
Southeast Asia	3,718	3,466	3,892	5,293	3,918	3,968
Oceania	4,978	4,861	5,123	6,395	7,019	6,895
Others	341	367	388	359	380	380
<b>Total</b>	<b>177,594</b>	<b>194,685</b>	<b>217,202</b>	<b>241,032</b>	<b>248,367</b>	<b>249,233</b>

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



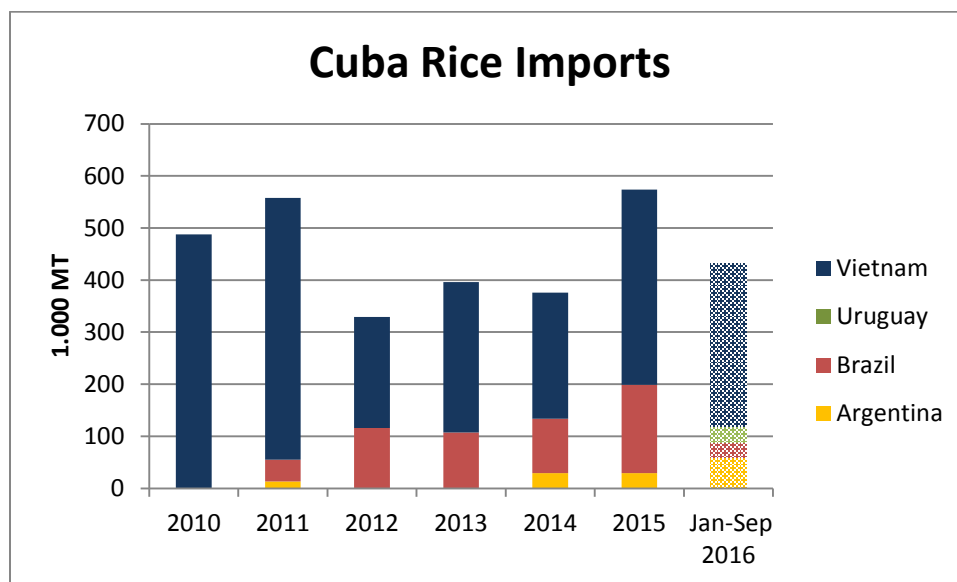
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## RICE: WORLD MARKETS AND TRADE

### OVERVIEW

For 2016/17, global rice production is raised to a new record with larger crops in Colombia, South Korea, and Japan. Imports are lowered, particularly for Colombia and Vietnam. Exports are reduced for Burma and Cambodia. With consumption rising only slightly, stocks are forecast to grow.

### FEATURE

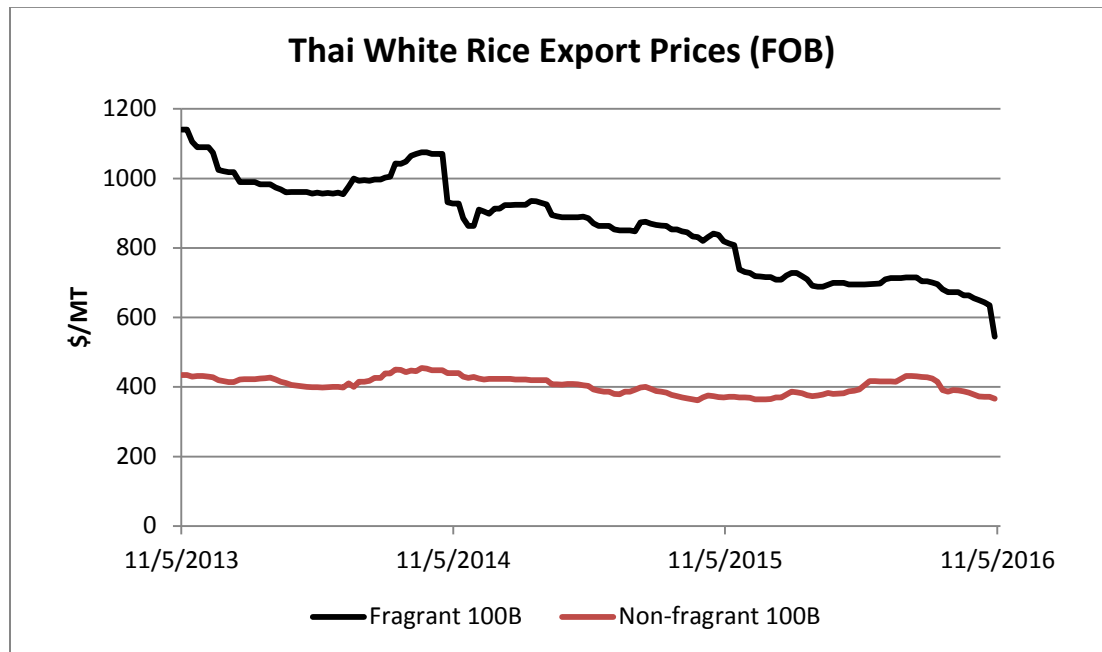


Rice is a staple food in Cuba, with one of the highest per-capita consumption rates in the Western Hemisphere. Consumption is forecast at nearly 1.0 million tons in 2016/17. The Cuban government has committed to reduce its reliance on imports and support domestic production. Nonetheless, high costs have limited growth in production, and imports remain a critical source of more than half of its supplies.

Over the past decade, most imports have come from Asia, with Vietnam supplying the overwhelming majority due to low prices and favorable credit terms. More recently, Argentina, Brazil, and Uruguay have gained market share, an indication of improved prospects for Western Hemisphere suppliers. For the first 9 months of 2016, almost a third of imports have come from these South American countries. Although the United States exported rice to Cuba from 2002 to 2008, reaching a high of 175,000 MT in 2004, financial and other restrictions remain key barriers to access.

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## PRICES



With rice crops recently harvested in much of the Northern Hemisphere and lackluster global import demand, prices have trended lower for many major exporters. The decline has been most dramatic over the past month for Thailand, particularly for fragrant rice. With a large new fragrant rice crop and sufficient stocks, prices in the past month have plummeted over 15 percent, narrowing the premium considerably over regular white rice. Moreover, Thai fragrant rice is at the lowest price in nearly a decade. In the context of rapidly declining prices, the Thai government recently set intervention prices and approved additional direct payments for harvest and post-harvest handling costs.

### SELECTED TRADE CHANGES for 2017

- **Burma** exports are cut 200,000 tons to 1.5 million on expected continuation of tight border controls with China.
- **Colombia** imports are lowered 150,000 tons to 170,000 on higher production.
- **Vietnam** imports are trimmed 100,000 tons to 300,000 on reduced border trade with Cambodia.

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**SELECTED TRADE CHANGES for 2016** – based on trade data

- **Burma** exports are lowered 200,000 tons to 1.2 million.
- **Cambodia** exports are reduced 100,000 tons to 900,000.
- **China** imports are down 200,000 tons to 4.6 million.
- **Indonesia** imports are lowered 100,000 tons to 1.1 million.
- **Philippines** imports are down 100,000 tons to 1.0 million.
- **Vietnam** imports are cut 100,000 tons to 300,000.

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

	2012/13	2013/14	2014/15	2015/16	2016/17 Oct	2016/17 Nov
<b>TY Exports</b>						
Argentina	526	494	310	560	550	550
Australia	460	404	323	150	250	250
Brazil	830	852	895	700	650	650
Burma	1,163	1,688	1,735	1,200	1,700	1,500
Cambodia	1,075	1,000	1,150	900	1,050	1,000
China	447	393	262	275	300	300
Egypt	700	600	250	200	300	300
European Union	203	284	251	270	280	280
Guyana	346	446	520	540	540	540
India	10,480	11,588	11,046	10,500	10,000	10,000
Pakistan	4,126	3,700	4,000	4,200	4,200	4,200
Paraguay	365	380	371	480	470	470
Thailand	6,722	10,969	9,779	9,200	9,500	9,500
Uruguay	939	957	718	900	840	840
Vietnam	6,700	6,325	6,606	5,400	5,800	5,800
Others	1,116	1,081	1,090	1,143	1,100	1,120
<b>Subtotal</b>	<b>36,198</b>	<b>41,161</b>	<b>39,306</b>	<b>36,618</b>	<b>37,530</b>	<b>37,300</b>
<b>United States</b>	<b>3,295</b>	<b>2,947</b>	<b>3,355</b>	<b>3,450</b>	<b>3,550</b>	<b>3,550</b>
<b>World Total</b>	<b>39,493</b>	<b>44,108</b>	<b>42,661</b>	<b>40,068</b>	<b>41,080</b>	<b>40,850</b>
<b>TY Imports</b>						
Angola	430	500	450	450	475	475
Benin	350	350	350	400	425	425
Brazil	712	586	363	750	650	650
Cameroon	550	610	525	530	530	530
China	3,500	4,450	5,150	4,600	5,000	5,000
Cote d'Ivoire	830	950	1,150	1,250	1,200	1,200
Cuba	413	377	575	530	510	510
European Union	1,375	1,556	1,786	1,800	1,750	1,800
Ghana	725	590	500	650	650	650
Haiti	416	387	447	470	490	490
Indonesia	650	1,225	1,350	1,100	1,250	1,250
Iran	2,220	1,400	1,300	1,100	1,050	1,050
Iraq	1,294	1,080	1,009	900	1,050	1,050
Japan	690	669	688	700	700	700
Kenya	410	440	450	460	470	470
Malaysia	885	989	1,051	1,020	1,050	1,050
Mexico	749	685	719	700	750	750
Mozambique	500	590	575	575	600	600
Nepal	340	510	529	450	550	550
Nigeria	2,400	3,200	2,100	2,000	1,900	1,900
Philippines	1,000	1,800	2,000	1,000	1,400	1,400
Saudi Arabia	1,326	1,459	1,600	1,550	1,550	1,550
Senegal	902	960	990	985	990	990
South Africa	990	910	912	1,000	925	925
United Arab Emirates	540	560	580	600	610	610
Others	11,573	13,537	11,698	10,997	11,464	11,204
<b>Subtotal</b>	<b>35,770</b>	<b>40,370</b>	<b>38,847</b>	<b>36,567</b>	<b>37,989</b>	<b>37,779</b>
<b>Unaccounted</b>	<b>3,048</b>	<b>2,983</b>	<b>3,056</b>	<b>2,736</b>	<b>2,316</b>	<b>2,296</b>
<b>United States</b>	<b>675</b>	<b>755</b>	<b>758</b>	<b>765</b>	<b>775</b>	<b>775</b>
<b>World Total</b>	<b>39,493</b>	<b>44,108</b>	<b>42,661</b>	<b>40,068</b>	<b>41,080</b>	<b>40,850</b>

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

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

	2012/13	2013/14	2014/15	2015/16	2016/17 Oct	2016/17 Nov
<b>Milled Production</b>						
Bangladesh	33,820	34,390	34,500	34,500	34,515	34,515
Brazil	8,037	8,300	8,465	7,210	8,025	8,025
Burma	11,715	11,957	12,600	12,200	12,500	12,500
Cambodia	4,670	4,725	4,700	4,705	4,700	4,700
China	143,000	142,530	144,560	145,770	146,500	146,500
Egypt	4,675	4,750	4,530	4,000	4,554	4,554
India	105,241	106,646	105,482	104,320	106,500	106,500
Indonesia	36,550	36,300	35,560	36,200	36,600	36,600
Japan	7,907	7,931	7,849	7,670	7,680	7,790
Korea, South	4,006	4,230	4,241	4,327	4,000	4,200
Nepal	3,003	3,361	3,100	3,100	3,100	3,100
Pakistan	5,536	6,798	6,900	6,700	6,900	6,900
Philippines	11,428	11,858	11,915	11,350	12,000	12,000
Thailand	20,200	20,460	18,750	15,800	18,600	18,600
Vietnam	27,537	28,161	28,166	27,458	27,800	27,800
Others	38,829	39,934	40,267	40,688	41,793	42,059
<b>Subtotal</b>	466,154	472,331	471,585	465,998	475,767	476,343
<b>United States</b>	6,348	6,117	7,106	6,107	7,493	7,454
<b>World Total</b>	472,502	478,448	478,691	472,105	483,260	483,797
<b>Consumption and Residual</b>						
Bangladesh	34,500	34,900	35,100	35,100	35,000	35,000
Brazil	7,850	7,900	7,925	7,800	7,900	7,900
Burma	10,400	10,450	10,500	10,700	10,850	10,900
Cambodia	3,550	3,650	3,615	3,700	3,650	3,725
China	141,000	143,000	144,500	144,000	144,000	144,000
Egypt	4,050	4,000	4,000	3,900	4,000	4,000
India	93,972	98,727	98,244	93,512	97,000	97,000
Indonesia	38,127	38,500	38,300	37,900	37,700	37,700
Japan	8,351	8,380	8,600	8,500	8,700	8,500
Korea, South	4,489	4,422	4,197	4,374	4,334	4,484
Nepal	3,353	3,811	3,716	3,500	3,650	3,650
Nigeria	5,300	5,500	5,400	5,200	5,000	5,000
Philippines	12,850	12,850	13,200	13,200	13,300	13,300
Thailand	10,600	10,600	10,500	9,800	10,600	10,600
Vietnam	21,600	22,000	22,000	22,000	22,200	22,200
Others	59,082	61,221	61,577	61,953	63,538	63,711
<b>Subtotal</b>	461,677	474,341	473,821	466,837	473,933	474,161
<b>United States</b>	3,779	3,977	4,301	3,529	4,223	4,222
<b>World Total</b>	465,456	478,318	478,122	470,366	478,156	478,383
<b>Ending Stocks</b>						
China	49,832	53,102	57,436	63,735	70,935	70,935
India	25,500	22,800	17,800	18,400	17,300	17,900
Indonesia	6,476	5,501	4,111	3,511	3,661	3,661
Japan	2,857	3,007	2,821	2,611	2,089	2,516
Korea, South	780	899	1,406	1,697	1,901	1,821
Philippines	1,487	1,695	2,210	1,960	1,860	1,860
Thailand	12,808	11,999	10,770	7,870	6,620	6,620
Others	12,976	13,974	16,465	15,051	14,401	14,514
<b>Subtotal</b>	112,716	112,977	113,019	114,835	118,767	119,827
<b>United States</b>	1,156	1,025	1,552	1,475	1,935	1,897
<b>World Total</b>	113,872	114,002	114,571	116,310	120,702	121,724

Note: All data are reported on a milled basis.

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

Thousand Metric Tons

	2012/13	2013/14	2014/15	2015/16	2016/17	Oct 2016/17	Nov 2016/17
<b>TY Imports</b>							
North America	1,779	1,801	1,839	1,815	1,890		1,890
Caribbean	971	903	1,176	1,160	1,155		1,155
South America	1,833	1,814	1,679	1,900	1,912		1,762
Other Europe	125	132	128	135	140		140
Former Soviet Union - 12	557	626	569	491	531		501
Middle East	7,252	6,711	6,467	5,845	6,180		6,150
North Africa	487	485	391	470	670		670
Sub-Saharan Africa	11,567	12,627	10,789	11,345	11,310		11,310
East Asia	5,349	6,045	6,686	6,176	6,631		6,631
South Asia	722	2,566	1,692	900	900		960
Southeast Asia	3,606	5,023	5,674	4,350	4,860		4,760
Others	2,197	2,392	2,515	2,745	2,585		2,625
<b>Total</b>	<b>36,445</b>	<b>41,125</b>	<b>39,605</b>	<b>37,332</b>	<b>38,764</b>		<b>38,554</b>
<b>Production</b>							
North America	6,479	6,248	7,285	6,256	7,666		7,627
Caribbean	974	1,054	1,059	992	1,055		982
South America	15,852	16,384	16,365	15,230	15,938		16,227
European Union - 28	2,100	1,937	1,963	2,055	2,026		2,026
Former Soviet Union - 12	1,294	1,205	1,185	1,262	1,230		1,280
Middle East	2,251	2,450	2,443	2,392	2,563		2,563
North Africa	4,704	4,789	4,530	4,000	4,554		4,554
Sub-Saharan Africa	13,272	13,984	14,468	15,140	15,477		15,477
East Asia	157,953	157,701	159,486	160,211	160,924		161,234
South Asia	150,632	154,490	153,333	152,317	154,478		154,478
Southeast Asia	115,490	116,867	115,367	111,439	115,971		115,971
Others	1,501	1,339	1,207	811	1,378		1,378
<b>Total</b>	<b>472,502</b>	<b>478,448</b>	<b>478,691</b>	<b>472,105</b>	<b>483,260</b>		<b>483,797</b>
<b>Domestic Consumption</b>							
North America	4,987	5,216	5,539	4,762	5,478		5,477
Central America	1,171	1,200	1,203	1,309	1,333		1,333
Caribbean	1,954	1,992	2,131	2,142	2,201		2,201
South America	14,341	14,582	14,617	14,627	14,653		14,773
European Union - 28	3,250	3,250	3,350	3,500	3,500		3,550
Former Soviet Union - 12	1,579	1,605	1,524	1,525	1,551		1,526
Middle East	8,989	9,190	9,235	8,756	8,940		8,908
North Africa	4,572	4,480	4,379	4,220	4,370		4,370
Sub-Saharan Africa	24,741	26,076	26,077	26,228	26,941		26,941
East Asia	157,459	159,414	160,566	159,774	160,259		160,209
South Asia	137,403	143,403	143,441	138,809	142,393		142,453
Southeast Asia	101,694	102,763	103,057	102,486	103,481		103,606
Others	713	717	556	530	545		545
<b>Total</b>	<b>462,853</b>	<b>473,888</b>	<b>475,675</b>	<b>468,668</b>	<b>475,645</b>		<b>475,892</b>
<b>Ending Stocks</b>							
North America	1,349	1,184	1,717	1,585	2,089		2,038
Central America	186	210	233	299	293		287
Caribbean	289	264	223	227	285		168
South America	1,586	1,844	2,105	1,331	1,288		1,306
European Union - 28	1,188	1,163	1,210	1,294	1,301		1,290
Middle East	2,004	1,864	1,777	1,183	955		963
North Africa	427	610	924	924	1,478		1,478
Sub-Saharan Africa	2,229	2,133	2,191	1,952	1,484		1,513
East Asia	53,832	57,296	61,919	68,279	75,181		75,528
South Asia	26,879	25,051	21,524	21,582	19,782		20,382
Southeast Asia	23,486	21,976	20,357	17,435	16,260		16,435
Oceania	238	241	223	73	180		180
Others	179	166	168	146	126		156
<b>Total</b>	<b>113,872</b>	<b>114,002</b>	<b>114,571</b>	<b>116,310</b>	<b>120,702</b>		<b>121,724</b>

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

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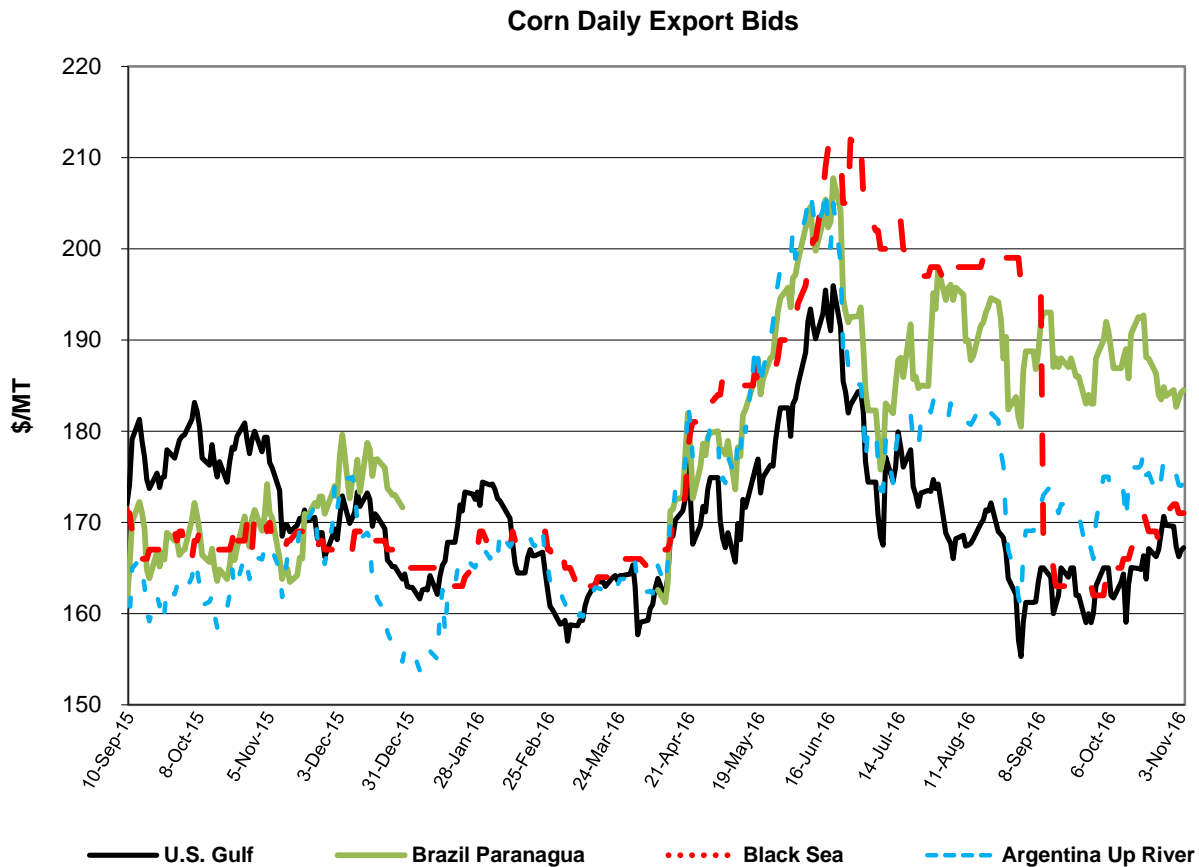
## COARSE GRAINS: WORLD MARKETS AND TRADE

### OVERVIEW

For 2016/17, global corn production is projected higher from last month with larger crops for the United States, Ukraine, and Russia. Global trade is projected higher driven by stronger imports for Iran and Saudi Arabia. Exports are raised for both Russia and Ukraine. The U.S. season-average farm price is forecast 5 cents higher to \$3.30 per bushel.

### PRICES

Since last month, the spread between major FOB export quotes has narrowed. The Brazilian quote has declined slightly on planting progress, while other origins have moved up on trade prospects. The Brazilian quote is down \$2/ton to \$185, and Argentina is up \$2/ton to \$174. Quotes for the United States and Black Sea are up \$6/ton each to \$167 and \$171, respectively. Since February, U.S. corn has been the lowest on a FOB basis.



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## TRADE CHANGES IN 2016/17

### **Selected Exporters**

- **Ukrainian corn** is raised 300,000 tons to 18.0 million on expected stronger demand from traditional markets in the Middle East.
- **Russian corn** is boosted 200,000 tons to 4.7 million on a record crop.

### **Selected Importers**

- **Indonesian corn** is cut 200,000 tons to 2.0 million reflecting policies discouraging imports.
- **Iranian corn** is up 500,000 tons to 6.5 million on projected stronger feed demand.
- **South Korean corn** is trimmed 200,000 tons to 9.8 million on a slower pace of purchases.
- **Saudi Arabian corn** is boosted 200,000 tons to 3.7 million on stronger demand for competitively-priced feed grains.

## TRADE CHANGES IN 2015/16

### **Selected Exporters – based on trade data**

- **U.S. corn** is finalized up 698,000 tons to 51.2 million, while **sorghum** is down 105,000 tons to 7.9 million.
- **Argentine corn** is finalized up 372,000 tons to 21.7 million.
- **EU barley** is cut 600,000 tons to 9.5 million.

### **Selected Importers – based on trade data**

- **Chinese sorghum** is finalized up 484,000 tons to 8.3 million, but **barley** is down 331,000 tons to 5.9 million.
  - **Indonesian corn** is shaved 300,000 tons to 1.8 million.
  - **Malaysian corn** is up 300,000 tons to 4.1 million.
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- **Taiwanese corn** is raised 200,000 tons to 4.5 million.
  - **Turkish corn** is trimmed 200,000 tons to 700,000.
  - **Vietnamese corn** is up 600,000 tons to 8.6 million.

**The following data revisions are driven by production changes:**

<b>Country</b>	<b>Crop</b>	<b>Period</b>
Egypt	Sorghum	from 2002/03 to 2014/15
Tunisia	Barley	from 2000/01 to 2015/16
Vietnam	Corn	from 2010/11 to 2016/17

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

	2012/13	2013/14	2014/15	2015/16	2016/17 Oct	2016/17 Nov
<b>TY Exports</b>						
Argentina	29,497	16,630	21,003	25,413	28,405	28,505
Australia	6,416	7,009	7,291	6,500	7,975	7,975
Brazil	26,078	22,059	21,954	35,417	21,030	21,030
Canada	4,658	5,482	3,599	4,600	3,850	3,850
European Union	8,943	7,841	15,067	11,692	8,255	8,255
Paraguay	2,861	2,718	3,031	2,715	2,315	2,315
Russia	4,366	7,074	9,155	8,160	8,560	8,760
Serbia	605	1,799	3,001	1,640	2,260	2,260
South Africa	2,412	2,128	766	771	1,325	1,325
Ukraine	15,527	24,125	24,208	21,285	22,930	23,210
Others	10,279	11,215	8,026	7,321	7,180	7,100
<b>Subtotal</b>	111,642	108,080	117,101	125,514	114,085	114,585
<b>United States</b>	20,586	56,776	56,423	59,295	63,095	63,095
<b>World Total</b>	132,228	164,856	173,524	184,809	177,180	177,680
<b>TY Imports</b>						
Algeria	3,289	4,946	4,863	5,259	5,225	5,225
Brazil	1,238	1,184	1,023	2,071	1,550	1,550
Canada	522	714	1,710	1,440	1,590	1,590
Chile	1,327	1,621	1,707	1,810	2,025	2,025
China	5,603	12,445	25,699	17,499	13,700	13,700
Colombia	4,090	4,795	4,747	4,870	4,840	4,840
Egypt	5,097	8,775	7,940	8,680	8,855	8,855
European Union	11,778	16,355	9,146	13,780	14,080	14,080
Indonesia	2,719	3,513	3,381	1,800	2,200	2,000
Iran	4,800	6,600	8,000	8,500	7,600	8,100
Israel	1,564	2,073	1,603	1,690	1,810	1,810
Japan	17,742	17,501	16,726	17,069	16,900	16,870
Korea, South	8,265	10,499	10,245	10,191	10,090	9,890
Libya	1,220	1,493	1,685	1,700	1,500	1,500
Malaysia	3,048	3,485	3,238	4,100	3,600	3,600
Mexico	7,624	11,312	11,570	14,695	14,775	14,775
Morocco	1,832	2,858	2,217	3,000	3,200	3,200
Peru	2,404	2,336	2,863	3,025	3,035	3,035
Saudi Arabia	12,390	11,332	11,115	14,315	14,010	14,210
South Africa	92	235	693	2,792	2,680	2,680
Taiwan	4,413	4,346	3,949	4,625	4,300	4,300
Tunisia	1,608	1,449	1,525	1,750	1,800	1,800
Turkey	1,922	1,977	2,719	825	1,805	1,805
Venezuela	2,154	2,627	2,433	1,800	2,200	2,200
Vietnam	1,600	4,300	6,700	8,600	6,500	6,500
Others	14,937	17,636	18,289	20,023	19,936	20,206
<b>Subtotal</b>	123,278	156,407	165,786	175,909	169,806	170,346
<b>Unaccounted</b>	2,435	5,126	4,443	4,918	3,999	3,959
<b>United States</b>	6,515	3,323	3,295	3,982	3,375	3,375
<b>World Total</b>	132,228	164,856	173,524	184,809	177,180	177,680

TY=Trade Year, see Endnotes.

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

	2012/13	2013/14	2014/15	2015/16	2016/17 Oct	2016/17 Nov
<b>Production</b>						
Argentina	37,246	35,665	35,732	37,939	44,139	44,139
Australia	11,414	12,158	12,605	12,437	14,264	14,264
Brazil	84,253	82,603	87,669	69,126	86,017	86,017
Canada	24,445	28,745	21,992	25,660	24,570	24,570
China	212,192	225,407	222,750	231,832	223,700	223,700
Ethiopia	12,286	13,079	14,442	9,985	12,750	12,750
European Union	146,188	159,212	170,854	151,816	151,803	151,963
India	39,910	43,216	43,076	38,043	42,260	42,260
Indonesia	8,500	9,100	9,000	9,300	9,600	9,600
Mexico	28,881	32,065	32,689	32,189	31,825	31,825
Nigeria	18,573	19,292	19,015	17,950	18,500	18,500
Russia	28,658	35,735	40,386	37,427	39,500	40,000
South Africa	12,873	15,518	11,110	8,364	13,525	13,525
Turkey	10,595	13,090	9,425	14,275	10,925	10,925
Ukraine	29,528	40,022	39,389	33,387	37,050	38,100
Others	145,648	147,580	158,758	151,742	154,410	153,399
<b>Subtotal</b>	851,190	912,487	928,892	881,472	914,838	915,537
<b>United States</b>	285,311	367,089	377,234	366,989	399,950	404,109
<b>World Total</b>	1,136,501	1,279,576	1,306,126	1,248,461	1,314,788	1,319,646
<b>Domestic Consumption</b>						
Argentina	12,050	13,695	14,232	14,421	15,639	15,539
Brazil	55,803	58,028	60,023	57,993	60,922	60,922
Canada	20,340	22,345	21,295	21,970	22,255	22,255
China	209,671	223,546	229,059	238,995	245,150	245,150
Egypt	12,910	14,122	14,832	15,703	16,008	16,008
European Union	153,341	164,401	162,555	157,004	160,480	160,480
India	35,075	37,600	40,400	39,490	40,850	40,850
Iran	10,520	11,320	12,020	14,120	14,920	15,620
Japan	17,830	17,570	16,903	17,256	17,211	17,181
Mexico	36,195	40,935	42,075	44,215	45,815	45,815
Nigeria	18,700	19,350	18,950	18,150	18,500	18,500
Russia	25,134	28,619	31,139	29,840	30,750	30,850
Saudi Arabia	10,750	11,411	11,905	13,950	14,530	14,630
Turkey	13,005	13,430	13,055	14,430	13,280	13,230
Ukraine	14,661	15,977	15,430	13,865	14,275	14,295
Others	219,048	227,906	240,859	240,437	244,772	244,439
<b>Subtotal</b>	858,969	927,376	960,662	935,656	986,314	986,776
<b>United States</b>	275,537	305,044	311,339	312,665	325,571	327,730
<b>World Total</b>	1,134,506	1,232,420	1,272,001	1,248,321	1,311,885	1,314,506
<b>Ending Stocks</b>						
Brazil	9,560	14,259	8,213	5,616	6,231	6,231
Canada	3,024	4,648	3,334	3,925	3,969	3,980
China	68,386	82,659	102,027	112,336	104,439	104,556
European Union	13,055	15,565	18,845	14,561	11,709	11,869
Iran	4,654	5,094	7,134	7,674	6,714	6,514
Mexico	1,542	3,487	4,860	6,532	6,572	6,517
Saudi Arabia	3,230	3,722	3,361	4,193	4,121	3,944
Others	36,930	47,321	50,471	42,364	42,608	41,961
<b>Subtotal</b>	140,381	176,755	198,245	197,201	186,363	185,572
<b>United States</b>	23,531	34,313	46,948	48,132	62,901	64,901
<b>World Total</b>	163,912	211,068	245,193	245,333	249,264	250,473

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

Thousand Metric Tons

	2012/13	2013/14	2014/15	2015/16	Oct 2016/17	Nov 2016/17
<b>TY Imports</b>						
North America	14,661	15,349	16,575	20,117	19,740	19,740
Central America	2,470	2,923	3,460	3,930	3,725	3,725
Caribbean	2,327	2,330	2,444	2,590	2,585	2,585
South America	11,812	13,182	13,353	14,065	14,105	14,270
European Union - 28	11,778	16,355	9,146	13,780	14,080	14,080
Former Soviet Union - 12	728	807	723	564	655	655
Middle East	25,078	26,614	27,768	30,041	29,880	30,580
North Africa	13,046	19,521	18,230	20,389	20,580	20,580
Sub-Saharan Africa	2,742	3,633	4,582	7,122	7,355	7,355
East Asia	36,176	44,865	56,676	49,437	45,070	44,840
Southeast Asia	7,961	12,814	14,736	15,970	13,875	13,675
Others	1,014	1,337	1,388	1,886	1,531	1,636
<b>Total</b>	<b>129,793</b>	<b>159,730</b>	<b>169,081</b>	<b>179,891</b>	<b>173,181</b>	<b>173,721</b>
<b>Production</b>						
North America	338,637	427,899	431,915	424,838	456,345	460,504
South America	136,025	131,844	136,511	120,699	143,869	143,499
European Union - 28	146,188	159,212	170,854	151,816	151,803	151,963
Other Europe	6,567	8,864	10,736	8,976	10,023	10,023
Former Soviet Union - 12	68,222	87,758	91,599	82,121	88,876	90,426
Middle East	18,632	21,630	17,819	23,313	19,972	19,903
North Africa	10,473	11,560	11,092	12,497	9,815	9,815
Sub-Saharan Africa	103,567	102,631	109,419	94,759	104,295	104,295
East Asia	214,616	227,797	225,528	234,475	226,359	226,349
South Asia	47,642	51,986	51,822	46,597	51,088	51,088
Southeast Asia	29,005	30,616	30,995	30,808	32,723	32,173
Oceania	12,082	12,805	13,273	13,144	14,904	14,904
Others	4,845	4,974	4,563	4,418	4,716	4,704
<b>Total</b>	<b>1,136,501</b>	<b>1,279,576</b>	<b>1,306,126</b>	<b>1,248,461</b>	<b>1,314,788</b>	<b>1,319,646</b>
<b>Domestic Consumption</b>						
North America	332,072	368,324	374,709	378,850	393,641	395,800
South America	89,796	94,375	96,974	95,482	100,413	100,208
European Union - 28	153,341	164,401	162,555	157,004	160,480	160,480
Other Europe	7,098	7,751	8,117	8,284	8,312	8,307
Former Soviet Union - 12	50,225	55,686	58,148	54,799	56,791	56,761
Middle East	42,852	45,753	45,586	51,402	51,667	52,437
North Africa	25,171	28,059	30,230	32,084	31,888	31,868
Sub-Saharan Africa	103,253	102,361	109,819	103,351	105,781	105,751
East Asia	242,831	257,690	262,947	273,233	279,337	279,157
South Asia	42,704	46,167	49,321	48,995	50,384	50,394
Southeast Asia	35,587	38,943	41,558	43,505	44,616	44,716
Oceania	6,107	5,764	5,846	6,659	6,649	6,649
Others	9,533	10,025	10,261	10,856	10,969	10,966
<b>Total</b>	<b>1,140,570</b>	<b>1,225,299</b>	<b>1,256,071</b>	<b>1,264,504</b>	<b>1,300,928</b>	<b>1,303,494</b>
<b>Ending Stocks</b>						
North America	28,097	42,448	55,142	58,589	73,442	75,398
South America	15,559	21,435	14,406	11,260	12,589	12,151
European Union - 28	13,055	15,565	18,845	14,561	11,709	11,869
Other Europe	618	750	1,069	885	1,284	1,238
Former Soviet Union - 12	4,983	7,029	7,435	4,442	4,699	5,617
Middle East	9,933	11,721	12,634	14,448	12,766	12,324
North Africa	3,584	5,629	5,443	5,911	4,283	4,328
Sub-Saharan Africa	9,049	9,559	12,349	8,523	9,456	9,242
East Asia	71,687	86,671	105,911	116,565	108,168	108,567
South Asia	2,408	4,099	5,289	3,071	3,579	3,566
Southeast Asia	3,259	4,114	4,065	4,363	4,180	3,110
Oceania	902	1,115	1,624	1,695	2,020	2,020
Others	778	933	981	1,020	1,089	1,043
<b>Total</b>	<b>163,912</b>	<b>211,068</b>	<b>245,193</b>	<b>245,333</b>	<b>249,264</b>	<b>250,473</b>

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

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

	2012/13	2013/14	2014/15	2015/16	2016/17 Oct	2016/17 Nov
<b>TY Exports</b>						
Argentina	22,789	12,846	18,448	21,672	25,500	25,500
Brazil	26,044	22,041	21,909	35,382	21,000	21,000
Burma	550	700	850	900	950	950
European Union	2,194	2,404	4,026	1,800	1,700	1,700
Mexico	522	501	784	1,000	800	800
Paraguay	2,858	2,714	3,012	2,700	2,300	2,300
Russia	1,917	4,194	3,213	4,400	4,500	4,700
Serbia	578	1,780	2,964	1,600	2,200	2,200
South Africa	2,398	2,104	746	756	1,300	1,300
Ukraine	12,726	20,004	19,661	16,500	17,700	18,000
Others	9,708	10,451	5,582	6,019	4,825	4,760
<b>Subtotal</b>	<b>82,284</b>	<b>79,739</b>	<b>81,195</b>	<b>92,729</b>	<b>82,775</b>	<b>83,210</b>
<b>United States</b>	<b>18,262</b>	<b>50,691</b>	<b>46,831</b>	<b>51,198</b>	<b>56,500</b>	<b>56,500</b>
<b>World Total</b>	<b>100,546</b>	<b>130,430</b>	<b>128,026</b>	<b>143,927</b>	<b>139,275</b>	<b>139,710</b>
<b>TY Imports</b>						
Algeria	2,918	4,156	4,116	4,329	4,300	4,300
Canada	492	678	1,533	1,300	1,500	1,500
Chile	844	1,456	1,516	1,600	1,800	1,800
China	2,702	3,277	5,516	3,174	3,000	3,000
Colombia	3,266	4,436	4,496	4,500	4,500	4,500
Dominican Republic	1,046	1,011	1,202	1,325	1,250	1,250
Egypt	5,059	8,726	7,841	8,600	8,750	8,750
European Union	11,362	16,014	8,646	13,400	13,500	13,500
Indonesia	2,719	3,513	3,381	1,800	2,200	2,000
Iran	3,700	5,500	6,100	6,600	6,000	6,500
Israel	1,224	1,652	1,296	1,400	1,500	1,500
Japan	14,411	15,121	14,657	15,201	15,000	15,000
Korea, South	8,174	10,406	10,168	10,121	10,000	9,800
Malaysia	3,048	3,485	3,238	4,100	3,600	3,600
Mexico	5,676	10,949	11,269	13,800	13,800	13,800
Morocco	1,684	2,349	1,941	2,100	2,300	2,300
Peru	2,254	2,232	2,741	2,900	2,900	2,900
Saudi Arabia	2,063	2,684	2,904	3,600	3,500	3,700
South Africa	0	79	469	2,593	2,500	2,500
Taiwan	4,241	4,179	3,821	4,500	4,200	4,200
Tunisia	846	993	1,042	1,100	1,200	1,200
Turkey	1,656	1,381	2,377	700	1,500	1,500
Venezuela	2,154	2,626	2,433	1,800	2,200	2,200
Vietnam	1,600	4,300	6,700	8,600	6,500	6,500
Zimbabwe	700	600	700	800	1,400	1,400
Others	11,026	14,158	14,464	16,902	15,955	16,100
<b>Subtotal</b>	<b>94,865</b>	<b>125,961</b>	<b>124,567</b>	<b>136,845</b>	<b>134,855</b>	<b>135,300</b>
<b>Unaccounted</b>	<b>1,416</b>	<b>3,742</b>	<b>2,650</b>	<b>5,303</b>	<b>3,170</b>	<b>3,160</b>
<b>United States</b>	<b>4,265</b>	<b>727</b>	<b>809</b>	<b>1,779</b>	<b>1,250</b>	<b>1,250</b>
<b>World Total</b>	<b>100,546</b>	<b>130,430</b>	<b>128,026</b>	<b>143,927</b>	<b>139,275</b>	<b>139,710</b>

TY=Trade Year, see Endnotes.

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

	2012/13	2013/14	2014/15	2015/16	2016/17 Oct	2016/17 Nov
<b>Production</b>						
Argentina	27,000	26,000	28,700	29,000	36,500	36,500
Brazil	81,500	80,000	85,000	67,000	83,500	83,500
Canada	13,060	14,194	11,487	13,600	12,500	12,500
China	205,614	218,489	215,646	224,632	216,000	216,000
Ethiopia	6,158	6,492	7,235	5,050	6,300	6,300
European Union	59,142	64,931	75,840	58,481	60,279	60,279
India	22,258	24,259	24,170	21,800	24,500	24,500
Indonesia	8,500	9,100	9,000	9,300	9,600	9,600
Mexico	21,591	22,880	25,480	25,800	24,500	24,500
Nigeria	7,630	7,700	7,515	7,000	7,200	7,200
Philippines	7,261	7,532	7,671	7,500	7,900	7,900
Russia	8,213	11,635	11,325	13,168	14,000	14,500
Serbia	3,750	5,900	7,700	6,000	7,000	7,000
South Africa	12,365	14,925	10,629	7,900	13,000	13,000
Ukraine	20,922	30,900	28,450	23,333	26,000	27,000
Others	91,481	94,170	97,081	94,835	94,438	93,501
<b>Subtotal</b>	596,445	639,107	652,929	614,399	643,217	643,780
<b>United States</b>	273,192	351,272	361,091	345,486	382,476	386,748
<b>World Total</b>	869,637	990,379	1,014,020	959,885	1,025,693	1,030,528
<b>Total Consumption</b>						
Argentina	7,900	8,800	9,300	9,300	10,500	10,500
Brazil	52,500	55,000	57,000	55,300	58,000	58,000
Canada	11,604	12,675	12,820	13,100	13,300	13,300
China	200,000	208,000	202,000	217,500	226,000	226,000
Egypt	12,000	13,200	13,900	14,750	15,050	15,050
European Union	69,846	76,796	77,880	72,714	73,800	73,800
India	17,500	19,600	22,300	22,650	23,300	23,300
Indonesia	10,900	11,900	12,200	11,300	11,600	11,600
Iran	6,200	6,800	7,400	8,800	9,300	10,000
Japan	14,300	15,000	14,600	15,200	15,100	15,100
Korea, South	8,481	9,891	10,250	10,123	10,100	9,900
Mexico	27,000	31,700	34,450	36,900	37,500	37,500
Russia	6,400	7,500	8,100	8,900	9,500	9,600
South Africa	11,000	11,500	11,650	11,200	11,300	11,300
Vietnam	6,200	7,700	9,400	12,000	12,100	12,000
Others	144,287	153,668	158,773	158,348	159,901	160,056
<b>Subtotal</b>	601,597	655,797	678,971	659,685	706,499	707,144
<b>United States</b>	262,973	292,958	301,792	298,831	312,434	314,593
<b>World Total</b>	864,570	948,755	980,763	958,516	1,018,933	1,021,737
<b>Ending Stocks</b>						
Argentina	1,308	1,408	1,848	1,053	2,119	2,058
Brazil	9,150	13,972	7,842	5,342	5,942	5,942
China	67,579	81,323	100,472	110,774	103,694	103,754
European Union	5,146	6,891	9,471	6,838	5,117	5,117
Iran	3,236	4,476	5,716	6,056	5,296	5,096
Mexico	975	2,603	4,118	5,818	5,818	5,818
South Africa	664	2,198	2,448	1,348	2,148	2,048
Others	24,229	30,607	32,138	28,026	27,742	27,306
<b>Subtotal</b>	112,287	143,478	164,053	165,255	157,876	157,139
<b>United States</b>	20,859	31,292	43,974	44,141	58,935	61,048
<b>World Total</b>	133,146	174,770	208,027	209,396	216,811	218,187

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

Thousand Metric Tons

	2012/13	2013/14	2014/15	2015/16	Oct 2016/17	Nov 2016/17
<b>TY Imports</b>						
North America	10,433	12,354	13,611	16,879	16,550	16,550
Central America	2,470	2,922	3,460	3,930	3,725	3,725
South America	9,651	12,027	12,040	12,620	12,855	13,000
European Union - 28	11,362	16,014	8,646	13,400	13,500	13,500
Former Soviet Union - 12	322	448	491	406	420	420
Middle East	10,944	13,812	15,237	15,296	15,275	15,975
North Africa	11,154	17,036	15,624	16,829	17,250	17,250
Sub-Saharan Africa	2,092	2,941	3,776	6,308	6,670	6,670
East Asia	29,681	33,057	34,219	33,049	32,280	32,080
Southeast Asia	7,943	12,768	14,722	15,955	13,860	13,660
Caribbean	2,327	2,330	2,444	2,590	2,585	2,585
Others	751	979	1,106	1,362	1,135	1,135
<b>Total</b>	<b>99,130</b>	<b>126,688</b>	<b>125,376</b>	<b>138,624</b>	<b>136,105</b>	<b>136,550</b>
<b>Production</b>						
North America	307,843	388,346	398,058	384,886	419,476	423,748
South America	120,997	117,456	124,883	107,459	131,199	130,894
European Union - 28	59,142	64,931	75,840	58,481	60,279	60,279
Other Europe	4,912	7,222	8,963	7,191	8,229	8,229
Former Soviet Union - 12	32,310	46,916	43,801	39,845	44,060	45,560
Middle East	7,493	8,173	7,769	9,159	8,508	8,439
North Africa	5,919	5,898	6,161	6,201	6,201	6,201
Sub-Saharan Africa	60,555	63,519	63,151	55,331	59,883	59,883
East Asia	207,737	220,582	218,095	226,983	218,358	218,354
South Asia	28,857	31,865	31,740	29,170	32,070	32,070
Central America	3,755	3,817	3,416	3,300	3,560	3,560
Southeast Asia	28,740	30,334	30,701	30,513	32,433	31,883
Others	1,377	1,320	1,442	1,366	1,437	1,428
<b>Total</b>	<b>869,637</b>	<b>990,379</b>	<b>1,014,020</b>	<b>959,885</b>	<b>1,025,693</b>	<b>1,030,528</b>
<b>Domestic Consumption</b>						
North America	301,577	337,333	349,062	348,831	363,234	365,393
South America	78,981	83,551	86,376	84,750	89,260	89,185
European Union - 28	69,846	76,796	77,880	72,714	73,800	73,800
Other Europe	5,194	5,847	6,147	6,335	6,310	6,320
Former Soviet Union - 12	18,080	21,130	21,482	20,576	21,865	21,865
Middle East	18,710	19,785	21,710	23,995	24,660	25,430
North Africa	18,450	20,800	22,100	23,150	23,875	23,875
Sub-Saharan Africa	60,039	62,444	63,901	62,183	61,031	61,031
East Asia	229,234	239,185	233,237	249,353	257,755	257,605
South Asia	23,980	26,982	30,007	30,720	31,470	31,470
Southeast Asia	35,309	38,654	41,224	43,200	44,310	44,410
Central America	6,175	6,600	6,710	7,140	7,225	7,225
Others	3,516	3,581	3,979	3,969	3,990	3,990
<b>Total</b>	<b>869,091</b>	<b>942,688</b>	<b>963,815</b>	<b>976,916</b>	<b>1,008,785</b>	<b>1,011,599</b>
<b>Ending Stocks</b>						
North America	23,383	35,495	49,494	51,449	66,243	68,356
South America	13,628	19,022	12,346	9,090	10,757	10,419
European Union - 28	5,146	6,891	9,471	6,838	5,117	5,117
Other Europe	371	504	852	736	1,123	1,085
Former Soviet Union - 12	1,948	3,368	3,023	1,632	1,765	2,652
Middle East	4,108	5,872	7,067	7,343	6,617	6,182
North Africa	1,771	3,117	3,306	3,004	2,470	2,570
Sub-Saharan Africa	6,589	7,534	9,487	6,769	7,436	7,331
East Asia	70,387	84,864	103,933	114,610	107,111	107,419
South Asia	1,744	3,005	3,935	2,470	2,840	2,840
Southeast Asia	3,254	4,108	4,059	4,357	4,180	3,110
Central America	487	597	604	667	755	707
Others	330	393	450	431	397	399
<b>Total</b>	<b>133,146</b>	<b>174,770</b>	<b>208,027</b>	<b>209,396</b>	<b>216,811</b>	<b>218,187</b>

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

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

	2012/13	2013/14	2014/15	2015/16	2016/17 Oct	2016/17 Nov
<b>TY Exports</b>						
Argentina	3,647	2,829	1,599	2,836	2,100	2,200
Australia	4,622	6,261	5,266	5,200	6,700	6,700
Canada	1,316	1,714	1,386	1,150	1,600	1,600
European Union	6,501	4,926	10,642	9,500	6,200	6,200
India	546	546	97	10	100	100
Kazakhstan	151	501	476	776	700	700
Russia	2,366	2,791	5,807	3,700	4,000	4,000
Serbia	26	18	37	40	60	60
Ukraine	2,659	3,827	4,332	4,600	5,000	5,000
Uruguay	107	36	43	25	50	50
Others	58	42	123	63	75	75
<b>Subtotal</b>	21,999	23,491	29,808	27,900	26,585	26,685
<b>United States</b>	163	336	291	161	260	260
<b>World Total</b>	22,162	23,827	30,099	28,061	26,845	26,945
<b>TY Imports</b>						
Algeria	364	778	723	900	900	900
Brazil	369	337	489	500	450	450
China	2,183	4,891	9,859	5,869	5,000	5,000
Colombia	232	253	249	300	285	285
Egypt	37	46	98	75	100	100
European Union	53	58	269	200	350	350
Iran	1,100	1,100	1,900	1,900	1,600	1,600
Israel	244	304	278	250	275	275
Japan	1,356	1,294	1,097	1,154	1,100	1,100
Jordan	831	997	759	850	800	800
Kuwait	388	436	412	250	400	400
Libya	573	681	1,001	1,000	800	800
Mexico	47	108	186	175	175	175
Morocco	148	471	276	900	900	900
Peru	103	87	122	100	110	110
Saudi Arabia	10,200	8,500	8,200	10,700	10,500	10,500
Syria	300	100	100	100	200	200
Tunisia	762	456	483	650	600	600
Turkey	266	596	332	120	300	300
United Arab Emirates	541	468	394	400	400	400
Others	1,116	1,079	1,243	1,034	961	1,066
<b>Subtotal</b>	21,213	23,040	28,470	27,427	26,206	26,311
<b>Unaccounted</b>	518	264	1,199	284	239	234
<b>United States</b>	431	523	430	350	400	400
<b>World Total</b>	22,162	23,827	30,099	28,061	26,845	26,945

TY=Trade Year, see Endnotes.



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

	2012/13	2013/14	2014/15	2015/16	2016/17 Oct	2016/17 Nov
<b>Production</b>						
Argentina	5,000	4,750	2,900	4,940	3,650	3,650
Australia	7,472	9,174	8,646	8,593	9,900	9,900
Belarus	1,917	1,674	1,988	1,849	2,100	2,100
Canada	8,012	10,237	7,119	8,225	8,500	8,500
China	1,626	1,700	1,810	1,800	2,000	2,000
Ethiopia	1,782	1,908	1,953	1,950	2,050	2,050
European Union	54,875	59,674	60,658	61,520	59,584	59,744
India	1,619	1,752	1,831	1,613	1,510	1,510
Iran	2,770	2,800	3,200	3,800	3,800	3,800
Iraq	500	944	1,000	1,050	1,100	1,100
Kazakhstan	1,500	2,539	2,412	2,675	2,700	2,700
Morocco	1,201	2,723	1,700	3,500	1,076	1,076
Russia	13,952	15,389	20,026	17,083	18,000	18,000
Turkey	5,500	7,300	4,000	7,400	4,750	4,750
Ukraine	6,935	7,561	9,450	8,751	9,700	9,800
Others	9,675	9,448	9,150	9,165	8,994	8,988
<b>Subtotal</b>	124,336	139,573	137,843	143,914	139,414	139,668
<b>United States</b>	4,768	4,719	3,953	4,750	4,339	4,339
<b>World Total</b>	129,104	144,292	141,796	148,664	143,753	144,007
<b>Total Consumption</b>						
Algeria	2,000	2,050	2,050	2,150	2,050	2,050
Australia	3,000	2,800	3,000	3,300	3,000	3,000
Belarus	2,000	1,800	2,000	1,850	2,100	2,100
Canada	6,811	7,718	6,471	6,956	6,965	6,965
China	4,000	6,300	11,600	7,900	7,100	7,100
Ethiopia	1,725	1,925	1,975	1,990	2,025	2,025
European Union	51,000	53,400	50,900	51,700	54,100	54,100
India	1,525	1,200	1,400	1,520	1,550	1,550
Iran	4,300	4,500	4,600	5,300	5,600	5,600
Kazakhstan	1,375	2,000	2,000	2,000	2,000	2,000
Morocco	1,900	2,300	2,700	3,450	2,800	2,800
Russia	12,100	12,700	14,100	13,600	13,900	13,900
Saudi Arabia	8,325	8,625	8,525	10,225	10,725	10,725
Turkey	6,200	6,950	5,350	6,900	5,500	5,500
Ukraine	5,100	5,000	4,700	4,700	4,900	4,900
Others	15,754	17,049	16,857	17,304	17,204	17,089
<b>Subtotal</b>	126,659	136,091	137,337	143,147	141,644	141,619
<b>United States</b>	4,638	4,775	4,235	4,406	4,637	4,637
<b>World Total</b>	131,297	140,866	141,572	147,553	146,281	146,256
<b>Ending Stocks</b>						
Algeria	1,217	1,178	1,304	1,354	1,204	1,204
Australia	536	693	1,120	1,213	1,413	1,413
Canada	983	1,950	1,217	1,454	1,553	1,564
European Union	5,044	5,621	5,920	5,243	4,877	5,037
Iran	1,418	618	1,418	1,618	1,418	1,418
Russia	726	904	1,533	836	986	986
Saudi Arabia	3,003	3,389	3,074	3,859	3,651	3,644
Others	5,765	7,724	6,795	7,403	5,586	5,546
<b>Subtotal</b>	18,692	22,077	22,381	22,980	20,688	20,812
<b>United States</b>	1,750	1,791	1,711	2,223	2,142	2,142
<b>World Total</b>	20,442	23,868	24,092	25,203	22,830	22,954

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

Thousand Metric Tons

	2012/13	2013/14	2014/15	2015/16	Oct 2016/17	Nov 2016/17
<b>TY Imports</b>						
North America	499	640	781	655	650	650
South America	1,064	886	1,169	1,170	980	980
European Union - 28	53	58	269	200	350	350
Other Europe	126	163	120	90	155	155
Former Soviet Union - 12	378	352	226	133	230	230
Middle East	13,906	12,537	12,480	14,680	14,555	14,555
North Africa	1,884	2,432	2,581	3,525	3,300	3,300
Sub-Saharan Africa	52	116	138	43	120	120
East Asia	3,668	6,320	11,080	7,135	6,225	6,225
South Asia	6	13	24	136	16	121
Oceania	8	46	32	10	25	25
<b>Total</b>	<b>21,644</b>	<b>23,563</b>	<b>28,900</b>	<b>27,777</b>	<b>26,606</b>	<b>26,711</b>
<b>Production</b>						
North America	13,812	15,550	11,918	13,727	13,574	13,574
South America	5,884	5,737	3,769	5,939	4,955	4,955
European Union - 28	54,875	59,674	60,658	61,520	59,584	59,744
Other Europe	1,188	1,187	1,286	1,299	1,307	1,307
Former Soviet Union - 12	25,958	29,162	35,565	32,230	34,400	34,500
Middle East	9,686	12,043	8,653	12,858	10,068	10,068
North Africa	3,631	4,739	3,975	5,375	2,684	2,684
Sub-Saharan Africa	2,283	2,357	2,446	2,482	2,542	2,542
East Asia	1,920	1,991	2,134	2,088	2,297	2,291
South Asia	1,956	2,261	2,340	2,116	2,042	2,042
Oceania	7,911	9,591	9,052	9,030	10,300	10,300
<b>Total</b>	<b>129,104</b>	<b>144,292</b>	<b>141,796</b>	<b>148,664</b>	<b>143,753</b>	<b>144,007</b>
<b>Domestic Consumption</b>						
North America	12,349	13,243	11,556	12,287	12,527	12,527
South America	3,152	3,528	3,398	3,878	3,793	3,693
European Union - 28	51,000	53,400	50,900	51,700	54,100	54,100
Other Europe	1,298	1,334	1,404	1,384	1,409	1,404
Former Soviet Union - 12	22,339	23,460	24,724	24,095	24,890	24,890
Middle East	22,435	24,410	22,277	26,036	25,566	25,566
North Africa	5,790	6,282	7,182	7,983	7,058	7,038
Sub-Saharan Africa	2,285	2,461	2,495	2,595	2,640	2,640
East Asia	5,812	8,009	13,162	9,480	8,660	8,660
South Asia	1,868	1,715	1,915	2,063	2,088	2,098
Oceania	3,425	3,250	3,450	3,750	3,425	3,425
<b>Total</b>	<b>131,753</b>	<b>141,092</b>	<b>142,463</b>	<b>145,251</b>	<b>146,156</b>	<b>146,041</b>
<b>Ending Stocks</b>						
North America	3,014	3,974	3,326	4,077	4,080	4,091
South America	657	816	716	997	1,089	989
European Union - 28	5,044	5,621	5,920	5,243	4,877	5,037
Other Europe	220	205	179	122	129	122
Former Soviet Union - 12	2,194	2,605	3,406	2,126	2,105	2,196
Middle East	5,733	5,781	5,508	7,060	6,099	6,092
North Africa	1,785	2,489	2,089	2,854	1,733	1,700
Sub-Saharan Africa	330	338	425	350	384	372
East Asia	736	1,038	1,090	833	655	689
South Asia	141	253	259	281	219	206
Oceania	588	748	1,174	1,260	1,460	1,460
<b>Total</b>	<b>20,442</b>	<b>23,868</b>	<b>24,092</b>	<b>25,203</b>	<b>22,830</b>	<b>22,954</b>

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

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

	2012/13	2013/14	2014/15	2015/16	2016/17 Oct	2016/17 Nov
<b>TY Exports</b>						
Argentina	3,059	953	954	900	800	800
Australia	1,430	410	1,700	1,000	900	900
Brazil	2	11	13	30	25	25
Ethiopia	75	75	75	25	25	25
India	231	88	121	85	50	50
Nigeria	50	50	100	50	100	100
Ukraine	124	229	156	120	150	150
Others	191	218	199	140	140	125
<b>Subtotal</b>	5,162	2,034	3,318	2,350	2,190	2,175
<b>United States</b>	2,136	5,714	9,269	7,895	6,300	6,300
<b>World Total</b>	7,298	7,748	12,587	10,245	8,490	8,475
<b>TY Imports</b>						
Chile	404	109	98	135	150	150
China	631	4,161	10,162	8,284	5,500	5,500
Colombia	591	104	0	65	50	50
Ethiopia	50	50	30	50	50	50
European Union	291	184	131	120	150	150
Japan	1,897	1,003	903	649	730	700
Kenya	102	94	117	100	100	100
Mexico	1,793	162	29	620	700	700
Pakistan	10	14	32	220	100	100
Sudan	175	75	120	200	100	100
Others	672	802	486	579	400	420
<b>Subtotal</b>	6,616	6,758	12,108	11,022	8,030	8,020
<b>Unaccounted</b>	439	987	452	-875	435	430
<b>United States</b>	243	3	27	98	25	25
<b>World Total</b>	7,298	7,748	12,587	10,245	8,490	8,475

TY=Trade Year, see Endnotes.

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

	2012/13	2013/14	2014/15	2015/16	2016/17 Oct	2016/17 Nov
<b>Production</b>						
Argentina	4,700	4,400	3,500	3,375	3,400	3,400
Australia	2,230	1,282	2,209	2,037	2,200	2,200
Brazil	2,102	1,890	2,055	1,080	1,530	1,530
Burkina	1,924	1,880	1,708	1,436	1,900	1,900
Cameroon	1,100	1,150	1,150	1,150	1,150	1,150
Chad	1,172	745	897	835	900	900
China	2,556	2,892	2,885	3,000	3,200	3,200
Ethiopia	3,604	3,829	4,339	2,600	3,700	3,700
India	5,281	5,542	5,445	4,410	5,500	5,500
Mali	1,212	820	1,272	1,300	1,300	1,300
Mexico	6,174	8,500	6,270	5,550	6,500	6,500
Niger	1,376	1,320	1,426	1,917	1,300	1,300
Nigeria	5,943	6,592	6,700	6,150	6,500	6,500
South Sudan	650	720	990	900	900	900
Sudan	4,524	2,249	6,281	2,388	5,500	5,500
Others	6,615	7,064	7,305	6,876	7,043	6,975
<b>Subtotal</b>	<b>51,163</b>	<b>50,875</b>	<b>54,432</b>	<b>45,004</b>	<b>52,523</b>	<b>52,455</b>
<b>United States</b>	<b>6,293</b>	<b>9,966</b>	<b>10,988</b>	<b>15,158</b>	<b>11,853</b>	<b>11,740</b>
<b>World Total</b>	<b>57,456</b>	<b>60,841</b>	<b>65,420</b>	<b>60,162</b>	<b>64,376</b>	<b>64,195</b>
<b>Total Consumption</b>						
Argentina	2,300	2,700	2,800	2,800	2,950	2,950
Australia	1,080	905	505	1,105	1,205	1,205
Brazil	2,300	2,000	2,000	1,150	1,500	1,500
Burkina	1,850	1,900	1,700	1,465	1,800	1,800
Cameroon	1,110	1,165	1,175	1,175	1,175	1,175
Chad	1,150	850	900	865	900	900
China	3,200	6,800	12,900	11,000	9,300	9,300
Ethiopia	3,700	3,900	4,100	3,100	3,650	3,650
India	5,150	5,200	5,100	4,820	5,350	5,350
Mali	1,200	950	1,200	1,300	1,300	1,300
Mexico	8,100	8,300	6,600	6,200	7,200	7,200
Niger	1,200	1,300	1,450	1,820	1,450	1,450
Nigeria	5,900	6,550	6,650	6,050	6,400	6,400
South Sudan	650	790	1,050	990	1,000	970
Sudan	4,700	2,550	6,000	3,100	5,500	5,500
Others	10,077	8,570	8,766	8,378	8,293	8,230
<b>Subtotal</b>	<b>52,472</b>	<b>55,490</b>	<b>62,762</b>	<b>55,017</b>	<b>59,583</b>	<b>59,485</b>
<b>United States</b>	<b>4,796</b>	<b>4,130</b>	<b>2,459</b>	<b>6,212</b>	<b>5,335</b>	<b>5,335</b>
<b>World Total</b>	<b>57,268</b>	<b>59,620</b>	<b>65,221</b>	<b>61,229</b>	<b>64,918</b>	<b>64,820</b>
<b>Ending Stocks</b>						
Argentina	781	1,202	971	846	396	396
Australia	185	172	246	178	273	273
China	326	568	706	967	271	357
Mexico	285	647	338	308	363	308
Niger	225	270	271	393	268	268
Nigeria	208	200	150	200	200	200
Sudan	588	357	743	226	401	321
Others	1,761	1,685	2,271	1,048	1,406	1,338
<b>Subtotal</b>	<b>4,359</b>	<b>5,101</b>	<b>5,696</b>	<b>4,166</b>	<b>3,578</b>	<b>3,461</b>
<b>United States</b>	<b>385</b>	<b>864</b>	<b>468</b>	<b>931</b>	<b>1,124</b>	<b>1,011</b>
<b>World Total</b>	<b>4,744</b>	<b>5,965</b>	<b>6,164</b>	<b>5,097</b>	<b>4,702</b>	<b>4,472</b>

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

Thousand Metric Tons

	2012/13	2013/14	2014/15	2015/16	Oct 2016/17	Nov 2016/17
<b>TY Imports</b>						
North America	2,036	165	56	718	725	725
South America	1,071	240	114	245	240	260
European Union - 28	291	184	131	120	150	150
Other Europe	0	0	0	0	0	0
Middle East	194	232	23	45	20	20
North Africa	1	41	1	5	5	5
Sub-Saharan Africa	587	557	622	740	515	515
East Asia	2,650	5,281	11,142	9,012	6,285	6,255
Southeast Asia	18	46	14	15	15	15
Others	11	15	32	220	100	100
<b>Total</b>	<b>6,859</b>	<b>6,761</b>	<b>12,135</b>	<b>11,120</b>	<b>8,055</b>	<b>8,045</b>
<b>Production</b>						
North America	12,467	18,466	17,258	20,708	18,353	18,240
Central America	339	335	335	335	335	335
Caribbean	92	94	92	92	94	91
South America	7,495	7,081	6,404	5,297	5,807	5,742
European Union - 28	473	703	887	731	744	744
Middle East	667	634	691	535	635	635
North Africa	757	767	809	755	755	755
Sub-Saharan Africa	24,708	22,512	28,021	21,869	26,346	26,346
East Asia	2,560	2,895	2,887	3,002	3,202	3,202
South Asia	5,404	5,661	5,548	4,555	5,630	5,630
Southeast Asia	55	57	55	55	50	50
Oceania	2,230	1,282	2,209	2,037	2,200	2,200
Others	209	354	224	191	225	225
<b>Total</b>	<b>57,456</b>	<b>60,841</b>	<b>65,420</b>	<b>60,162</b>	<b>64,376</b>	<b>64,195</b>
<b>Domestic Consumption</b>						
North America	12,896	12,430	9,059	12,412	12,535	12,535
Central America	325	325	330	340	335	335
Caribbean	92	94	92	92	94	91
South America	6,076	5,757	5,785	4,952	5,507	5,477
European Union - 28	795	880	995	860	880	880
Middle East	877	755	845	590	650	650
North Africa	756	813	785	755	755	755
Sub-Saharan Africa	24,914	23,177	27,643	23,374	26,536	26,506
East Asia	5,221	7,951	13,911	11,734	10,090	10,060
South Asia	5,283	5,334	5,235	5,176	5,580	5,580
Southeast Asia	68	64	95	65	66	66
Oceania	1,080	905	505	1,105	1,205	1,205
Others	80	75	75	75	75	75
<b>Total</b>	<b>58,463</b>	<b>58,560</b>	<b>65,355</b>	<b>61,530</b>	<b>64,308</b>	<b>64,215</b>
<b>Ending Stocks</b>						
North America	670	1,511	806	1,239	1,487	1,319
Central America	30	33	38	28	23	23
South America	1,146	1,468	1,238	1,023	593	593
European Union - 28	5	18	27	13	22	22
Middle East	61	27	39	25	30	30
North Africa	27	22	47	52	79	57
Sub-Saharan Africa	2,073	1,647	2,330	1,388	1,618	1,523
East Asia	413	627	736	993	325	380
South Asia	109	364	588	93	193	193
Oceania	185	172	246	178	273	273
Others	25	76	69	65	59	59
<b>Total</b>	<b>4,744</b>	<b>5,965</b>	<b>6,164</b>	<b>5,097</b>	<b>4,702</b>	<b>4,472</b>

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

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

	2012/13	2013/14	2014/15	2015/16	2016/17 Oct	2016/17 Nov
<b>TY Exports</b>						
Argentina	2	2	2	5	5	5
Australia	240	270	270	225	300	300
Canada	1,351	1,732	1,729	1,600	1,500	1,500
Chile	41	49	84	75	75	75
European Union	126	291	231	230	200	200
Russia	4	6	14	20	10	10
Ukraine	2	6	46	45	70	50
Others	10	14	8	10	10	10
<b>Subtotal</b>	1,776	2,370	2,384	2,210	2,170	2,150
<b>United States</b>	18	29	29	35	30	30
<b>World Total</b>	1,794	2,399	2,413	2,245	2,200	2,180
<b>TY Imports</b>						
Albania	0	0	3	5	5	5
Algeria	7	12	24	30	25	25
Bosnia and Herzegovina	2	3	4	5	5	5
Canada	9	27	12	10	15	15
China	87	116	162	172	200	200
Colombia	1	2	2	5	5	5
Ecuador	19	21	21	20	20	20
European Union	4	3	4	10	5	5
Japan	51	46	47	49	50	50
Mexico	108	93	86	100	100	100
Norway	36	38	4	7	10	10
Serbia	2	2	2	5	5	5
South Africa	11	19	46	31	50	50
Switzerland	44	51	49	41	50	50
Turkey	0	0	4	5	5	5
Others	6	8	8	5	5	5
<b>Subtotal</b>	387	441	478	500	555	555
<b>Unaccounted</b>	52	92	168	207	145	125
<b>United States</b>	1,355	1,866	1,767	1,538	1,500	1,500
<b>World Total</b>	1,794	2,399	2,413	2,245	2,200	2,180

TY=Trade Year, see Endnotes.

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

	2012/13	2013/14	2014/15	2015/16	2016/17 Oct	2016/17 Nov
<b>Production</b>						
Algeria	110	110	110	110	110	110
Argentina	496	445	525	553	500	500
Australia	1,121	1,255	1,198	1,308	1,600	1,600
Belarus	422	352	522	492	400	400
Brazil	361	380	351	783	650	650
Canada	2,830	3,906	2,979	3,430	3,000	3,000
Chile	680	610	421	533	600	600
China	600	580	600	600	600	600
European Union	7,909	8,380	7,832	7,503	7,807	7,807
Kazakhstan	200	305	226	244	275	275
Mexico	84	91	93	87	90	90
Norway	232	214	236	236	240	240
Russia	4,027	4,932	5,267	4,527	4,700	4,700
Turkey	210	210	210	210	210	210
Ukraine	630	467	610	498	550	500
Others	315	319	298	331	334	334
<b>Subtotal</b>	20,227	22,556	21,478	21,445	21,666	21,616
<b>United States</b>	892	938	1,019	1,300	940	940
<b>World Total</b>	21,119	23,494	22,497	22,745	22,606	22,556
<b>Total Consumption</b>						
Algeria	119	118	126	140	135	135
Argentina	500	425	525	550	500	500
Australia	925	950	950	1,025	1,250	1,250
Belarus	400	375	500	500	400	400
Brazil	350	375	345	765	640	640
Canada	1,592	1,660	1,681	1,616	1,650	1,650
Chile	600	570	355	425	525	525
China	675	700	750	795	850	850
European Union	7,700	8,075	7,730	7,480	7,700	7,700
Kazakhstan	225	275	225	245	270	270
Mexico	195	185	175	190	190	190
Norway	295	245	245	245	255	250
Russia	4,300	4,900	5,200	4,600	4,600	4,600
Turkey	215	215	215	215	215	215
Ukraine	600	475	600	450	450	450
Others	451	492	473	505	529	524
<b>Subtotal</b>	19,217	20,255	20,092	19,957	20,252	20,222
<b>United States</b>	2,743	2,757	2,447	2,701	2,611	2,611
<b>World Total</b>	21,960	23,012	22,539	22,658	22,863	22,833
<b>Ending Stocks</b>						
Argentina	49	67	65	63	58	58
Australia	60	105	93	151	201	201
Canada	446	1,054	673	930	795	795
Chile	61	45	27	60	60	60
China	139	135	147	124	72	74
European Union	901	894	781	600	512	512
Russia	203	230	289	197	287	287
Others	222	201	193	185	236	195
<b>Subtotal</b>	2,081	2,731	2,268	2,310	2,221	2,182
<b>United States</b>	527	359	780	825	676	676
<b>World Total</b>	2,608	3,090	3,048	3,135	2,897	2,858

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

Thousand Metric Tons

	2012/13	2013/14	2014/15	2015/16	Oct 2016/17	Nov 2016/17
<b>TY Imports</b>						
North America	1,472	1,986	1,865	1,648	1,615	1,615
South America	26	29	30	30	30	30
European Union - 28	4	3	4	10	5	5
Other Europe	84	94	62	63	75	75
Former Soviet Union - 12	0	2	1	0	0	0
Middle East	0	0	4	5	5	5
North Africa	7	12	24	30	25	25
Sub-Saharan Africa	11	19	46	31	50	50
East Asia	138	162	209	221	250	250
Oceania	0	0	0	0	0	0
<b>Total</b>	<b>1,742</b>	<b>2,307</b>	<b>2,245</b>	<b>2,038</b>	<b>2,055</b>	<b>2,055</b>
<b>Production</b>						
North America	3,806	4,935	4,091	4,817	4,030	4,030
South America	1,577	1,478	1,325	1,910	1,792	1,792
European Union - 28	7,909	8,380	7,832	7,503	7,807	7,807
Other Europe	365	349	371	374	375	375
Former Soviet Union - 12	5,285	6,062	6,631	5,767	5,931	5,881
Middle East	210	210	210	210	210	210
North Africa	166	156	147	166	175	175
Sub-Saharan Africa	60	59	55	55	55	55
East Asia	602	582	602	601	601	601
Oceania	1,139	1,283	1,233	1,342	1,630	1,630
<b>Total</b>	<b>21,119</b>	<b>23,494</b>	<b>22,497</b>	<b>22,745</b>	<b>22,606</b>	<b>22,556</b>
<b>Domestic Consumption</b>						
North America	4,530	4,602	4,303	4,507	4,451	4,451
South America	1,515	1,447	1,285	1,808	1,737	1,737
European Union - 28	7,700	8,075	7,730	7,480	7,700	7,700
Other Europe	474	435	436	449	456	446
Former Soviet Union - 12	5,531	6,031	6,531	5,801	5,726	5,726
Middle East	215	215	215	215	215	215
North Africa	175	164	163	196	200	200
Sub-Saharan Africa	72	95	94	88	105	105
East Asia	730	750	800	844	900	900
Oceania	943	978	985	1,059	1,280	1,280
<b>Total</b>	<b>21,885</b>	<b>22,792</b>	<b>22,542</b>	<b>22,447</b>	<b>22,770</b>	<b>22,760</b>
<b>Ending Stocks</b>						
North America	974	1,417	1,459	1,761	1,477	1,477
South America	128	129	106	150	150	150
European Union - 28	901	894	781	600	512	512
Other Europe	27	41	38	27	32	31
Former Soviet Union - 12	332	346	397	296	424	386
Middle East	13	8	6	6	6	6
North Africa	1	1	1	1	1	1
Sub-Saharan Africa	28	11	18	16	18	16
East Asia	144	138	149	127	76	78
Oceania	60	105	93	151	201	201
<b>Total</b>	<b>2,608</b>	<b>3,090</b>	<b>3,048</b>	<b>3,135</b>	<b>2,897</b>	<b>2,858</b>

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



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

	2012/13	2013/14	2014/15	2015/16	2016/17 Oct	2016/17 Nov
<b>TY Exports</b>						
Belarus	25	5	5	5	5	5
Canada	178	97	89	100	150	150
European Union	122	201	167	160	150	150
Russia	79	83	121	40	50	50
Ukraine	16	59	13	20	10	10
Others	1	1	1	0	0	0
<b>Subtotal</b>	421	446	396	325	365	365
<b>United States</b>	7	6	3	6	5	5
<b>World Total</b>	428	452	399	331	370	370
<b>TY Imports</b>						
European Union	68	96	96	50	75	75
Israel	34	33	18	15	25	25
Japan	27	37	22	16	20	20
Korea, South	12	8	4	4	10	10
Norway	18	21	6	2	20	20
Russia	25	5	5	5	5	5
Switzerland	9	6	6	3	5	5
Others	4	1	6	20	0	0
<b>Subtotal</b>	197	207	163	115	160	160
<b>Unaccounted</b>	10	41	-26	-1	10	10
<b>United States</b>	221	204	262	217	200	200
<b>World Total</b>	428	452	399	331	370	370

TY=Trade Year, see Endnotes.

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

	2012/13	2013/14	2014/15	2015/16	2016/17 Oct	2016/17 Nov
<b>Production</b>						
Argentina	40	52	97	61	75	75
Belarus	1,082	648	867	753	800	800
Canada	337	223	218	225	380	380
European Union	8,763	10,151	8,873	7,835	8,122	8,122
Russia	2,132	3,360	3,279	2,084	2,300	2,300
Turkey	370	365	300	350	350	350
Ukraine	676	638	475	394	375	375
Others	146	128	148	122	137	137
<b>Subtotal</b>	13,546	15,565	14,257	11,824	12,539	12,539
<b>United States</b>	166	194	183	295	342	342
<b>World Total</b>	13,712	15,759	14,440	12,119	12,881	12,881
<b>Total Consumption</b>						
Argentina	40	52	97	61	75	75
Australia	40	19	19	22	25	25
Belarus	1,000	650	850	800	850	800
Canada	127	107	134	118	150	150
European Union	8,700	9,650	8,600	8,100	8,500	8,500
Kazakhstan	50	40	65	37	45	45
Norway	24	33	20	13	32	32
Russia	2,000	3,100	3,250	2,175	2,250	2,250
Turkey	375	350	325	350	350	350
Ukraine	625	625	475	420	350	370
Others	132	142	106	90	116	116
<b>Subtotal</b>	13,146	14,768	13,951	12,191	12,724	12,694
<b>United States</b>	387	424	406	515	554	554
<b>World Total</b>	13,533	15,192	14,357	12,706	13,278	13,248
<b>Ending Stocks</b>						
Belarus	167	160	172	120	112	115
Canada	46	44	42	51	131	131
European Union	795	1,204	1,395	1,020	567	567
Kazakhstan	3	8	4	4	4	4
Russia	153	344	264	130	135	135
Turkey	18	33	14	14	14	14
Ukraine	166	128	106	75	95	70
Others	7	4	3	2	1	1
<b>Subtotal</b>	1,355	1,925	2,000	1,416	1,059	1,037
<b>United States</b>	10	7	15	12	24	24
<b>World Total</b>	1,365	1,932	2,015	1,428	1,083	1,061

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

Thousand Metric Tons

	2012/13	2013/14	2014/15	2015/16	Oct 2016/17	Nov 2016/17
<b>TY Imports</b>						
North America	221	204	262	217	200	200
South America	0	0	0	0	0	0
European Union - 28	68	96	96	50	75	75
Other Europe	29	28	12	5	25	25
Former Soviet Union - 12	27	5	5	25	5	5
Middle East	34	33	24	15	25	25
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	39	45	26	20	30	30
Oceania	0	0	0	0	0	0
<b>Total</b>	<b>418</b>	<b>411</b>	<b>425</b>	<b>332</b>	<b>360</b>	<b>360</b>
<b>Production</b>						
North America	503	417	401	520	722	722
South America	47	59	105	69	87	87
European Union - 28	8,763	10,151	8,873	7,835	8,122	8,122
Other Europe	46	55	56	52	52	52
Former Soviet Union - 12	3,940	4,689	4,682	3,268	3,520	3,520
Middle East	370	365	300	350	350	350
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	0	0	0	0	0	0
Oceania	40	20	20	22	25	25
<b>Total</b>	<b>13,712</b>	<b>15,759</b>	<b>14,440</b>	<b>12,119</b>	<b>12,881</b>	<b>12,881</b>
<b>Domestic Consumption</b>						
North America	514	531	540	633	704	704
South America	47	59	105	69	87	87
European Union - 28	8,700	9,650	8,600	8,100	8,500	8,500
Other Europe	76	84	70	56	77	77
Former Soviet Union - 12	3,675	4,415	4,640	3,432	3,495	3,465
Middle East	409	383	343	365	375	375
Sub-Saharan Africa	2	3	3	3	3	3
East Asia	37	48	27	21	31	31
Oceania	40	19	19	22	25	25
<b>Total</b>	<b>13,500</b>	<b>15,192</b>	<b>14,347</b>	<b>12,701</b>	<b>13,297</b>	<b>13,267</b>
<b>Ending Stocks</b>						
North America	56	51	57	63	155	155
South America	0	0	0	0	0	0
European Union - 28	795	1,204	1,395	1,020	567	567
Other Europe	0	0	0	0	0	0
Former Soviet Union - 12	489	640	546	329	346	324
Middle East	18	33	14	14	14	14
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	7	4	3	2	1	1
Oceania	0	0	0	0	0	0
<b>Total</b>	<b>1,365</b>	<b>1,932</b>	<b>2,015</b>	<b>1,428</b>	<b>1,083</b>	<b>1,061</b>

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



# HISTORICAL DATA SERIES FOR SELECTED REGIONS AND COUNTRIES

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**European Union: Grain Supply and Demand**

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

	<b>Area Harvested</b>	<b>Yield</b>	<b>Production</b>	<b>Imports</b>	<b>Exports</b>	<b>Feed Dom.</b>	<b>Domestic Consumption</b>	<b>Ending Stocks</b>
<b>Wheat</b>								
2005/06	26.0	5.1	132.9	6.8	15.7	63.0	128.2	24.1
2006/07	24.7	5.1	125.7	5.2	13.9	60.2	126.2	14.8
2007/08	24.9	4.9	120.8	6.8	12.4	52.4	117.2	12.8
2008/09	26.8	5.7	151.9	7.7	25.4	60.5	127.6	19.4
2009/10	26.0	5.4	139.7	5.4	22.3	57.5	125.6	16.6
2010/11	26.0	5.3	136.7	4.6	23.1	52.5	122.8	11.9
2011/12	25.8	5.3	138.2	7.4	16.7	57.5	127.2	13.5
2012/13	26.0	5.2	133.9	5.3	22.8	51.0	119.3	10.7
2013/14	25.9	5.6	144.6	4.0	32.0	49.0	117.3	9.9
2014/15	26.7	5.9	156.9	6.0	35.4	55.0	124.7	12.7
2015/16	26.8	6.0	160.0	6.9	34.7	61.0	131.0	14.0
2016/17	26.9	5.3	143.6	6.5	25.0	58.0	128.7	10.4
<b>Coarse Grains</b>								
2005/06	33.2	4.5	149.7	2.7	4.3	112.4	150.9	22.8
2006/07	32.4	4.3	140.3	8.1	4.5	112.9	150.9	15.7
2007/08	32.7	4.2	138.8	20.3	4.5	121.6	157.2	13.1
2008/09	34.1	4.8	165.2	3.1	5.7	116.1	154.5	21.3
2009/10	33.0	4.8	158.0	2.9	3.0	114.8	152.8	26.3
2010/11	30.2	4.7	143.2	8.5	6.2	116.9	155.0	16.9
2011/12	30.2	5.0	150.1	7.0	6.5	113.2	151.7	15.7
2012/13	31.4	4.6	146.2	11.8	7.4	113.7	153.3	13.1
2013/14	31.5	5.1	159.2	16.3	8.6	122.4	164.4	15.6
2014/15	30.8	5.6	170.9	9.0	14.0	121.4	162.6	18.8
2015/16	30.3	5.0	151.8	13.9	13.0	116.3	157.0	14.6
2016/17	30.2	5.0	152.0	14.1	8.3	119.7	160.5	11.9
<b>Wheat and Coarse Grains</b>								
2005/06	59.2	4.8	282.5	9.4	20.0	175.4	279.1	46.9
2006/07	57.1	4.7	265.9	13.2	18.5	173.1	277.1	30.5
2007/08	57.5	4.5	259.6	27.1	16.9	174.1	274.3	25.9
2008/09	60.9	5.2	317.2	10.8	31.1	176.6	282.1	40.7
2009/10	59.0	5.0	297.7	8.2	25.3	172.3	278.4	42.9
2010/11	56.3	5.0	279.9	13.1	29.3	169.4	277.8	28.8
2011/12	56.1	5.1	288.3	14.3	23.3	170.7	278.9	29.3
2012/13	57.4	4.9	280.1	17.1	30.2	164.7	272.6	23.8
2013/14	57.4	5.3	303.8	20.3	40.7	171.4	281.7	25.5
2014/15	57.5	5.7	327.8	14.9	49.4	176.4	287.2	31.6
2015/16	57.1	5.5	311.8	20.8	47.6	177.3	288.0	28.6
2016/17	57.1	5.2	295.5	20.6	33.3	177.7	289.2	22.3

**China: Grain Supply and Demand**

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

	<b>Area Harvested</b>	<b>Yield</b>	<b>Production</b>	<b>Imports</b>	<b>Exports</b>	<b>Feed Dom.</b>	<b>Domestic Consumption</b>	<b>Ending Stocks</b>
<b>Wheat</b>								
2005/06	22.8	4.3	97.4	1.1	1.4	3.5	101.5	34.5
2006/07	23.6	4.6	108.5	0.4	2.8	4.0	102.0	38.6
2007/08	23.7	4.6	109.3	0.0	2.8	8.0	106.0	39.1
2008/09	23.6	4.8	112.5	0.5	0.7	8.0	105.5	45.8
2009/10	24.3	4.7	115.1	1.4	0.9	10.0	107.0	54.4
2010/11	24.3	4.7	115.2	0.9	0.9	13.0	110.5	59.1
2011/12	24.3	4.8	117.4	2.9	1.0	24.0	122.5	55.9
2012/13	24.3	5.0	121.0	3.0	1.0	25.0	125.0	54.0
2013/14	24.1	5.1	121.9	6.8	0.9	16.0	116.5	65.3
2014/15	24.1	5.2	126.2	1.9	0.8	16.0	116.5	76.1
2015/16	24.1	5.4	130.2	3.5	0.7	10.5	112.0	97.0
2016/17	24.3	5.3	128.0	3.5	0.8	15.0	117.0	110.7
<b>Coarse Grains</b>								
2005/06	28.8	5.1	147.8	2.3	3.8	103.5	147.1	36.9
2006/07	31.1	5.1	159.0	1.2	5.5	105.0	153.5	38.0
2007/08	31.9	5.0	159.2	1.2	0.9	106.7	157.9	39.5
2008/09	32.2	5.4	172.4	1.7	0.2	109.1	161.2	52.2
2009/10	33.4	5.1	169.8	3.8	0.2	119.1	173.3	52.3
2010/11	34.6	5.3	183.8	2.7	0.2	128.8	188.4	50.1
2011/12	35.5	5.6	198.6	7.9	0.1	132.0	196.2	60.4
2012/13	37.1	5.7	212.2	5.6	0.1	146.1	209.7	68.4
2013/14	38.3	5.9	225.4	12.4	0.0	157.8	223.5	82.7
2014/15	39.2	5.7	222.8	25.7	0.0	158.8	229.1	102.0
2015/16	40.2	5.8	231.8	17.5	0.0	166.9	239.0	112.3
2016/17	38.1	5.9	223.7	13.7	0.0	170.0	245.2	104.6
<b>Wheat and Coarse Grains</b>								
2005/06	51.6	4.8	245.3	3.4	5.2	107.0	248.6	71.4
2006/07	54.7	4.9	267.4	1.5	8.2	109.0	255.5	76.6
2007/08	55.6	4.8	268.5	1.2	3.7	114.7	263.9	78.6
2008/09	55.8	5.1	284.9	2.1	0.9	117.1	266.7	98.0
2009/10	57.6	4.9	284.9	5.2	1.1	129.1	280.3	106.7
2010/11	58.9	5.1	299.0	3.6	1.1	141.8	298.9	109.2
2011/12	59.8	5.3	316.0	10.9	1.1	156.0	318.7	116.3
2012/13	61.3	5.4	333.2	8.6	1.1	171.1	334.7	122.3
2013/14	62.4	5.6	347.3	19.2	0.9	173.8	340.0	147.9
2014/15	63.3	5.5	349.0	27.6	0.8	174.8	345.6	178.1
2015/16	64.3	5.6	362.0	21.0	0.8	177.4	351.0	209.4
2016/17	62.4	5.6	351.7	17.2	0.8	185.0	362.2	215.3

**Other Europe: Grain Supply and Demand**

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

	<b>Area Harvested</b>	<b>Yield</b>	<b>Production</b>	<b>Imports</b>	<b>Exports</b>	<b>Feed Dom.</b>	<b>Domestic Consumpti</b>	<b>Ending Stocks</b>
<b>Wheat</b>								
2005/06	1.0	3.8	3.8	1.4	0.2	0.9	5.1	1.1
2006/07	1.0	3.6	3.5	1.5	0.3	0.7	4.6	1.2
2007/08	1.0	3.8	3.7	1.9	0.5	1.0	4.8	1.5
2008/09	0.9	4.4	4.0	1.7	0.4	1.2	5.1	1.7
2009/10	1.0	3.9	3.8	1.7	0.5	1.0	4.9	1.7
2010/11	0.9	3.7	3.2	1.7	0.6	0.8	4.7	1.3
2011/12	0.9	4.2	3.6	1.9	0.5	1.0	4.9	1.4
2012/13	0.9	4.0	3.4	1.6	0.7	1.0	4.7	1.1
2013/14	0.9	4.5	4.1	1.9	1.3	1.1	4.8	0.9
2014/15	1.0	4.0	3.9	1.8	0.7	1.1	4.9	1.1
2015/16	0.9	4.5	4.0	1.8	1.0	1.2	4.9	1.1
2016/17	1.0	4.7	4.6	1.8	1.4	1.4	5.1	1.0
<b>Coarse Grains</b>								
2005/06	2.1	4.8	10.1	0.6	1.3	8.5	9.7	1.3
2006/07	2.0	4.9	9.8	0.8	0.9	8.5	9.6	1.3
2007/08	2.0	3.4	6.9	0.9	0.1	6.8	7.9	1.1
2008/09	2.1	4.6	9.7	0.6	1.5	7.6	8.7	1.1
2009/10	2.0	4.9	9.7	0.7	1.4	7.5	8.7	1.4
2010/11	2.0	5.0	10.0	0.7	2.0	7.3	8.7	1.4
2011/12	2.0	4.6	9.5	0.8	2.3	7.0	8.4	1.0
2012/13	2.1	3.2	6.6	0.7	0.6	5.9	7.1	0.6
2013/14	2.0	4.5	8.9	0.9	1.9	6.4	7.8	0.8
2014/15	1.9	5.8	10.7	0.8	3.1	6.8	8.1	1.1
2015/16	1.8	4.9	9.0	0.8	1.7	6.9	8.3	0.9
2016/17	1.9	5.4	10.0	0.9	2.3	6.9	8.3	1.2
<b>Wheat and Coarse Grains</b>								
2005/06	3.1	4.5	13.9	2.0	1.4	9.4	14.8	2.4
2006/07	3.0	4.5	13.3	2.3	1.2	9.2	14.2	2.5
2007/08	3.0	3.5	10.6	2.7	0.6	7.8	12.6	2.6
2008/09	3.0	4.6	13.7	2.3	1.9	8.8	13.8	2.8
2009/10	3.0	4.5	13.5	2.4	1.9	8.5	13.7	3.2
2010/11	2.9	4.6	13.2	2.4	2.6	8.1	13.4	2.7
2011/12	2.9	4.5	13.1	2.7	2.8	8.1	13.3	2.5
2012/13	2.9	3.4	10.0	2.4	1.3	7.0	11.8	1.7
2013/14	2.9	4.5	13.0	2.7	3.1	7.5	12.6	1.7
2014/15	2.8	5.2	14.7	2.5	3.7	7.9	13.0	2.2
2015/16	2.7	4.8	13.0	2.6	2.6	8.1	13.2	2.0
2016/17	2.8	5.1	14.6	2.7	3.6	8.3	13.4	2.3

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

	<b>Area Harvested</b>	<b>Yield</b>	<b>Production</b>	<b>Imports</b>	<b>Exports</b>	<b>Feed Dom.</b>	<b>Domestic Consumption</b>	<b>Ending Stocks</b>
<b>Wheat</b>								
2010/11	45.8	1.8	81.0	5.5	13.9	24.4	75.6	23.1
2011/12	49.7	2.3	115.0	8.0	39.7	28.4	80.0	26.4
2012/13	44.0	1.8	77.8	7.2	25.5	21.6	71.7	14.3
2013/14	47.7	2.2	103.9	7.5	37.3	22.7	72.8	15.6
2014/15	46.7	2.4	112.7	7.7	40.2	24.7	75.4	20.5
2015/16	49.1	2.4	118.2	7.4	51.5	26.9	78.2	16.4
2016/17	50.1	2.6	131.4	7.5	54.6	28.3	79.9	20.8
<b>Coarse Grains</b>								
2010/11	21.9	2.2	47.5	1.1	8.8	28.4	41.8	5.5
2011/12	27.0	2.9	78.6	1.0	24.7	38.6	54.4	6.1
2012/13	27.5	2.5	68.2	0.7	19.9	35.6	50.2	5.0
2013/14	29.4	3.0	87.8	0.8	30.8	40.0	55.7	7.0
2014/15	30.2	3.0	91.6	0.8	33.9	42.1	58.1	7.4
2015/16	27.9	2.9	82.1	0.5	30.9	39.7	54.8	4.4
2016/17	28.0	3.2	90.4	0.7	33.1	41.3	56.8	5.6



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

Millions of Tons/Hectares

Country Mktg Year	Area Harvested	Yield	Production	MY Imports	MY Exports	Feed and Residual	Total Consumption	Ending Stocks
<b>Former Soviet Union - 12</b>								
<b>Kazakhstan</b>								
2013/14	13.0	1.1	13.9	0.0	8.1	2.0	6.8	2.0
2014/15	11.9	1.1	13.0	0.6	5.5	2.0	6.8	3.2
2015/16	11.6	1.2	13.7	0.1	7.6	2.1	6.9	2.6
2016/17	12.0	1.4	16.5	0.1	8.5	2.2	7.0	3.6
<b>Russia</b>								
2013/14	23.4	2.2	52.1	0.9	18.6	12.5	34.1	5.2
2014/15	23.6	2.5	59.1	0.3	22.8	13.0	35.5	6.3
2015/16	25.6	2.4	61.0	0.8	25.5	14.0	37.0	5.6
2016/17	26.9	2.7	72.0	0.5	30.0	16.0	39.0	9.1
<b>Ukraine</b>								
2013/14	6.6	3.4	22.3	0.1	9.8	3.4	11.5	3.7
2014/15	6.3	3.9	24.8	0.0	11.3	4.0	11.5	5.7
2015/16	7.1	3.8	27.3	0.0	17.4	5.2	12.3	3.2
2016/17	6.5	4.2	27.0	0.0	15.5	4.7	11.8	3.0
<b>Uzbekistan</b>								
2013/14	1.4	4.9	6.8	2.2	0.3	1.9	8.4	1.9
2014/15	1.4	5.1	7.2	2.2	0.2	2.2	8.9	2.2
2015/16	1.4	5.1	7.2	2.7	0.2	2.3	9.4	2.5
2016/17	1.4	5.1	7.2	2.7	0.2	2.4	9.7	2.5
<b>Other Former Soviet Union - 12</b>								
2013/14	3.4	2.6	8.8	4.3	0.5	2.9	12.0	2.9
2014/15	3.4	2.6	8.8	4.5	0.4	3.5	12.7	3.1
2015/16	3.4	2.6	9.0	3.8	0.7	3.4	12.7	2.5
2016/17	3.3	2.6	8.7	4.2	0.4	3.0	12.4	2.6
<b>Total Former Soviet Union - 12</b>								
2013/14	47.7	2.2	103.9	7.5	37.3	22.7	72.8	15.6
2014/15	46.7	2.4	112.7	7.7	40.2	24.7	75.4	20.5
2015/16	49.1	2.4	118.2	7.4	51.5	26.9	78.2	16.4
2016/17	50.1	2.6	131.4	7.5	54.6	28.3	79.9	20.8

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

Millions of Tons/Hectares

Country Mktg Year	Area Harvested	Yield	Production	MY Imports	MY Exports	Feed and Residual	Total Consumption	Ending Stocks
<b>Former Soviet Union - 12</b>								
<b>Kazakhstan</b>								
2013/14	1.8	1.4	2.5	0.0	0.4	1.7	2.0	0.3
2014/15	1.9	1.3	2.4	0.0	0.5	1.7	2.0	0.2
2015/16	2.0	1.3	2.7	0.0	0.8	1.7	2.0	0.1
2016/17	1.9	1.5	2.7	0.0	0.7	1.7	2.0	0.1
<b>Russia</b>								
2013/14	8.0	1.9	15.4	0.2	2.7	8.3	12.7	0.9
2014/15	8.8	2.3	20.0	0.0	5.3	9.2	14.1	1.5
2015/16	8.0	2.1	17.1	0.1	4.2	8.9	13.6	0.8
2016/17	8.0	2.3	18.0	0.1	4.0	9.1	13.9	1.0
<b>Ukraine</b>								
2013/14	3.2	2.3	7.6	0.0	2.5	3.5	5.0	1.0
2014/15	3.2	3.0	9.5	0.0	4.5	3.2	4.7	1.3
2015/16	3.0	2.9	8.8	0.0	4.4	3.2	4.7	0.9
2016/17	3.1	3.2	9.8	0.0	5.0	3.4	4.9	0.8
<b>Uzbekistan</b>								
2013/14	0.1	3.2	0.2	0.0	0.0	0.2	0.3	0.0
2014/15	0.1	3.2	0.2	0.1	0.0	0.2	0.3	0.0
2015/16	0.1	3.2	0.2	0.0	0.0	0.2	0.3	0.0
2016/17	0.1	3.2	0.2	0.1	0.0	0.3	0.3	0.0
<b>Other Former Soviet Union - 12</b>								
2013/14	1.3	2.6	3.4	0.1	0.0	2.7	3.5	0.4
2014/15	1.3	2.7	3.4	0.2	0.1	2.8	3.6	0.3
2015/16	1.2	2.8	3.5	0.0	0.1	2.7	3.5	0.2
2016/17	1.4	2.7	3.8	0.1	0.1	2.9	3.8	0.3
<b>Total Former Soviet Union - 12</b>								
2013/14	14.5	2.0	29.2	0.3	5.6	16.4	23.5	2.6
2014/15	15.3	2.3	35.6	0.3	10.3	17.1	24.7	3.4
2015/16	14.4	2.2	32.2	0.1	9.6	16.7	24.1	2.1
2016/17	14.4	2.4	34.5	0.2	9.8	17.4	24.9	2.2

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

Millions of Tons/Hectares

Country Mktg Year	Area Harvested	Yield	Production	MY Imports	MY Exports	Feed and Residual	Total Consumption	Ending Stocks
<b>Former Soviet Union - 12</b>								
<b>Kazakhstan</b>								
2013/14	0.1	5.3	0.6	0.0	0.0	0.5	0.6	0.0
2014/15	0.1	5.3	0.7	0.0	0.0	0.5	0.6	0.1
2015/16	0.1	5.3	0.7	0.0	0.0	0.6	0.7	0.2
2016/17	0.1	5.4	0.7	0.0	0.1	0.6	0.7	0.1
<b>Russia</b>								
2013/14	2.3	5.0	11.6	0.1	4.2	6.6	7.5	0.3
2014/15	2.6	4.4	11.3	0.0	3.2	7.2	8.1	0.3
2015/16	2.7	4.9	13.2	0.1	4.4	8.0	8.9	0.3
2016/17	2.8	5.2	14.5	0.1	4.7	8.7	9.6	0.5
<b>Ukraine</b>								
2013/14	4.8	6.4	30.9	0.1	20.0	8.3	9.7	2.4
2014/15	4.6	6.2	28.5	0.0	19.7	8.0	9.4	1.8
2015/16	4.1	5.7	23.3	0.0	16.5	6.7	8.0	0.7
2016/17	4.3	6.4	27.0	0.1	18.0	6.9	8.3	1.4
<b>Uzbekistan</b>								
2013/14	0.0	3.4	0.1	0.0	0.0	0.1	0.1	0.0
2014/15	0.0	3.4	0.1	0.0	0.0	0.1	0.2	0.0
2015/16	0.0	3.4	0.1	0.0	0.0	0.1	0.1	0.0
2016/17	0.0	3.4	0.1	0.0	0.0	0.1	0.1	0.0
<b>Other Former Soviet Union - 12</b>								
2013/14	1.0	3.8	3.7	0.3	0.6	2.9	3.2	0.6
2014/15	0.9	3.7	3.2	0.4	0.3	2.9	3.2	0.8
2015/16	0.8	2.9	2.5	0.3	0.1	2.6	2.9	0.5
2016/17	0.9	3.7	3.2	0.3	0.3	2.8	3.1	0.6
<b>Total Former Soviet Union - 12</b>								
2013/14	8.3	5.7	46.9	0.4	24.8	18.4	21.1	3.4
2014/15	8.3	5.3	43.8	0.5	23.2	18.8	21.5	3.0
2015/16	7.8	5.1	39.8	0.4	21.0	18.0	20.6	1.6
2016/17	8.1	5.6	45.6	0.4	23.1	19.1	21.9	2.7

**Wheat Supply and Disappearance: Selected Exporters**  
**Million Metric Tons/Hectares**

Country Mktg Year	Area Harvested	Yield	Production	MY Imports	MY Exports	Feed and Residual	Total Consumption	Ending Stocks
<b>Wheat Competitors</b>								
<b>Argentina</b>								
2012/13	3.6	2.6	9.3	0.0	3.6	0.3	6.2	0.3
2013/14	3.5	3.0	10.5	0.0	2.3	0.1	6.1	2.5
2014/15	5.0	2.8	13.9	0.0	5.3	0.3	6.4	4.8
2015/16	3.9	2.9	11.3	0.0	9.1	0.2	5.9	1.1
2016/17	4.8	3.0	14.4	0.0	8.0	0.1	6.3	1.2
<b>Australia</b>								
2012/13	13.0	1.8	22.9	0.1	18.6	3.4	6.7	4.7
2013/14	12.6	2.0	25.3	0.2	18.6	3.6	7.0	4.6
2014/15	12.4	1.9	23.9	0.2	16.6	3.8	7.2	4.8
2015/16	12.8	1.9	24.5	0.2	16.1	3.8	7.2	6.1
2016/17	12.9	2.2	28.3	0.2	20.5	4.0	7.5	6.6
<b>Canada</b>								
2012/13	9.5	2.9	27.2	0.5	19.0	4.3	9.6	5.1
2013/14	10.4	3.6	37.5	0.4	23.3	4.2	9.4	10.4
2014/15	9.5	3.1	29.4	0.5	24.2	3.8	9.1	7.1
2015/16	9.6	2.9	27.6	0.5	22.1	2.6	7.8	5.2
2016/17	9.3	3.4	31.5	0.5	21.5	4.5	9.7	6.0
<b>European Union</b>								
2012/13	26.0	5.2	133.9	5.3	22.8	51.0	119.3	10.7
2013/14	25.9	5.6	144.6	4.0	32.0	49.0	117.3	9.9
2014/15	26.7	5.9	156.9	6.0	35.4	55.0	124.7	12.7
2015/16	26.8	6.0	160.0	6.9	34.7	61.0	131.0	14.0
2016/17	26.9	5.3	143.6	6.5	25.0	58.0	128.7	10.4
<b>Kazakhstan</b>								
2012/13	12.4	0.8	9.8	0.0	6.3	2.0	6.8	2.9
2013/14	13.0	1.1	13.9	0.0	8.1	2.0	6.8	2.0
2014/15	11.9	1.1	13.0	0.6	5.5	2.0	6.8	3.2
2015/16	11.6	1.2	13.7	0.1	7.6	2.1	6.9	2.6
2016/17	12.0	1.4	16.5	0.1	8.5	2.2	7.0	3.6
<b>Russia</b>								
2012/13	21.3	1.8	37.7	1.2	11.3	11.9	33.6	4.9
2013/14	23.4	2.2	52.1	0.9	18.6	12.5	34.1	5.2
2014/15	23.6	2.5	59.1	0.3	22.8	13.0	35.5	6.3
2015/16	25.6	2.4	61.0	0.8	25.5	14.0	37.0	5.6
2016/17	26.9	2.7	72.0	0.5	30.0	16.0	39.0	9.1

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

Million Metric Tons/Hectares

Country Mktg Year	Area Harvested	Yield	Production	MY Imports	MY Exports	Feed and Residual	Total Consumption	Ending Stocks
<b>Ukraine</b>								
2012/13	5.6	2.8	15.8	0.0	7.2	3.1	11.4	2.6
2013/14	6.6	3.4	22.3	0.1	9.8	3.4	11.5	3.7
2014/15	6.3	3.9	24.8	0.0	11.3	4.0	11.5	5.7
2015/16	7.1	3.8	27.3	0.0	17.4	5.2	12.3	3.2
2016/17	6.5	4.2	27.0	0.0	15.5	4.7	11.8	3.0
<b>Total Wheat Competitors</b>								
2012/13	91.4	2.8	256.6	7.1	88.7	76.0	193.5	31.2
2013/14	95.4	3.2	306.2	5.5	112.6	74.8	192.1	38.2
2014/15	95.4	3.4	321.0	7.6	121.1	81.9	201.1	44.6
2015/16	97.4	3.3	325.5	8.5	132.6	88.9	208.1	37.8
2016/17	99.3	3.4	333.3	7.7	129.0	89.5	210.0	39.9

**Corn Supply and Disappearance: Selected Exporters**  
**Million Metric Tons/Hectares**

Country Mktg Year	Area Harvested	Yield	Production	MY Imports	MY Exports	Feed and Residual	Total Consumption	Ending Stocks
<b>Argentina</b>								
2008/09	2.5	6.2	15.5	0.0	10.3	4.5	6.4	0.9
2009/10	3.0	8.3	25.0	0.0	16.5	5.0	6.9	2.5
2010/11	3.8	6.7	25.2	0.0	16.3	5.3	7.3	4.0
2011/12	3.6	5.8	21.0	0.0	17.1	4.8	7.0	0.9
2012/13	4.0	6.8	27.0	0.0	18.7	5.3	7.9	1.3
2013/14	3.4	7.6	26.0	0.0	17.1	5.8	8.8	1.4
2014/15	3.5	8.2	28.7	0.0	19.0	6.0	9.3	1.8
2015/16	3.5	8.3	29.0	0.0	20.5	6.0	9.3	1.1
2016/17	4.5	8.1	36.5	0.0	25.0	6.8	10.5	2.1
<b>Brazil</b>								
2008/09	14.1	3.6	51.0	1.1	7.1	38.5	45.5	10.1
2009/10	12.9	4.3	56.1	0.4	11.6	41.5	48.5	6.5
2010/11	13.8	4.2	57.4	0.8	8.4	43.0	50.0	6.3
2011/12	15.2	4.8	73.0	0.8	24.3	44.0	51.5	4.2
2012/13	15.8	5.2	81.5	0.9	24.9	44.5	52.5	9.2
2013/14	15.8	5.1	80.0	0.8	21.0	46.0	55.0	14.0
2014/15	15.8	5.4	85.0	0.3	34.5	48.0	57.0	7.8
2015/16	16.0	4.2	67.0	2.3	16.5	46.8	55.3	5.3
2016/17	16.4	5.1	83.5	0.6	25.5	49.0	58.0	5.9
<b>China</b>								
2008/09	29.9	5.6	165.9	0.0	0.2	108.0	153.0	51.2
2009/10	31.2	5.3	164.0	1.3	0.2	118.0	165.0	51.3
2010/11	32.5	5.5	177.2	1.0	0.1	128.0	180.0	49.4
2011/12	33.5	5.7	192.8	5.2	0.1	131.0	188.0	59.3
2012/13	35.0	5.9	205.6	2.7	0.1	144.0	200.0	67.6
2013/14	36.3	6.0	218.5	3.3	0.0	150.0	208.0	81.3
2014/15	37.1	5.8	215.6	5.5	0.0	140.0	202.0	100.5
2015/16	38.1	5.9	224.6	3.2	0.0	153.5	217.5	110.8
2016/17	36.0	6.0	216.0	3.0	0.0	159.0	226.0	103.8
<b>South Africa</b>								
2008/09	2.9	4.3	12.6	0.0	1.7	4.7	10.3	2.0
2009/10	3.3	4.1	13.4	0.0	2.1	4.9	10.6	2.8
2010/11	2.9	3.8	10.9	0.4	2.4	5.0	10.7	1.0
2011/12	3.1	4.1	12.8	0.0	1.8	5.0	10.7	1.3
2012/13	3.2	3.8	12.4	0.1	2.1	5.1	11.0	0.7
2013/14	3.1	4.9	14.9	0.1	2.0	5.5	11.5	2.2

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

Million Metric Tons/Hectares

Country Mktg Year	Area Harvested	Yield	Production	MY Imports	MY Exports	Feed and Residual	Total Consumption	Ending Stocks
2014/15	3.0	3.5	10.6	2.0	0.7	6.2	11.7	2.4
2015/16	2.2	3.6	7.9	3.0	0.8	5.7	11.2	1.3
2016/17	3.2	4.1	13.0	0.5	1.5	5.6	11.3	2.0
<b>Total Corn Competitors</b>								
2008/09	49.4	5.0	245.0	1.2	19.3	155.7	215.2	64.2
2009/10	50.4	5.1	258.5	1.7	30.3	169.4	231.0	63.1
2010/11	52.9	5.1	270.8	2.2	27.3	181.3	248.0	60.8
2011/12	55.5	5.4	299.5	6.0	43.4	184.8	257.2	65.7
2012/13	58.1	5.6	326.5	3.7	45.8	198.9	271.4	78.7
2013/14	58.6	5.8	339.4	4.1	40.0	207.3	283.3	98.9
2014/15	59.4	5.7	340.0	7.8	54.1	200.2	280.0	112.6
2015/16	59.8	5.5	328.5	8.5	37.8	212.0	293.3	118.5
2016/17	60.1	5.8	349.0	4.1	52.0	220.4	305.8	113.8

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

Country Mktg Year	Area Harvested	Yield	Production	MY Imports	MY Exports	Feed and Residual	Total Consumption	Ending Stocks
<b>Australia</b>								
2008/09	5.0	1.6	8.0	0.0	3.2	2.9	4.0	2.4
2009/10	4.4	1.8	7.9	0.0	3.9	3.3	4.5	1.9
2010/11	3.7	2.2	8.0	0.0	4.7	3.0	4.2	1.0
2011/12	3.7	2.2	8.2	0.0	5.4	2.1	3.3	0.5
2012/13	3.6	2.1	7.5	0.0	4.5	1.8	3.0	0.5
2013/14	3.8	2.4	9.2	0.0	6.2	1.5	2.8	0.7
2014/15	4.1	2.1	8.6	0.0	5.2	1.7	3.0	1.1
2015/16	4.1	2.1	8.6	0.0	5.2	2.0	3.3	1.2
2016/17	4.1	2.4	9.9	0.0	6.7	1.7	3.0	1.4
<b>Canada</b>								
2008/09	3.5	3.4	11.8	0.0	1.5	7.6	8.9	3.0
2009/10	2.9	3.3	9.5	0.0	1.3	7.5	8.7	2.5
2010/11	2.4	3.2	7.6	0.0	1.2	6.3	7.5	1.5
2011/12	2.4	3.3	7.9	0.0	1.3	5.7	6.9	1.2
2012/13	2.8	2.9	8.0	0.0	1.4	5.7	6.8	1.0
2013/14	2.7	3.9	10.2	0.0	1.6	6.5	7.7	2.0
2014/15	2.1	3.3	7.1	0.1	1.5	5.3	6.5	1.2
2015/16	2.4	3.5	8.2	0.2	1.2	5.8	7.0	1.5
2016/17	2.3	3.7	8.5	0.1	1.5	5.8	7.0	1.6
<b>European Union</b>								
2008/09	14.6	4.5	65.8	0.3	3.6	41.7	57.3	11.0
2009/10	14.0	4.5	62.4	0.1	1.1	41.7	56.8	15.6
2010/11	12.5	4.3	53.7	0.2	4.9	41.3	56.6	7.9
2011/12	11.9	4.3	51.9	0.5	3.0	35.8	51.2	6.1
2012/13	12.5	4.4	54.9	0.1	5.0	35.5	51.0	5.0
2013/14	12.4	4.8	59.7	0.0	5.7	38.0	53.4	5.6
2014/15	12.4	4.9	60.7	0.1	9.5	35.5	50.9	5.9
2015/16	12.2	5.0	61.5	0.3	10.8	36.3	51.7	5.2
2016/17	12.5	4.8	59.7	0.4	6.2	38.7	54.1	5.0



**Sorghum Supply and Disappearance: Selected Exporters**  
**Million Metric Tons/Hectares**

Country Mktg Year	Area Harvested	Yield	Production	MY Imports	MY Exports	Feed and Residual	Total Consumption	Ending Stocks
<b>Argentina</b>								
2008/09	0.5	3.7	1.7	0.0	1.1	1.0	1.1	0.2
2009/10	0.8	4.8	3.6	0.0	1.8	1.7	1.9	0.2
2010/11	1.0	4.4	4.4	0.0	1.7	1.7	1.9	0.9
2011/12	1.0	4.2	4.2	0.0	3.1	1.7	1.9	0.2
2012/13	1.1	4.5	4.7	0.0	1.8	2.0	2.3	0.8
2013/14	1.0	4.4	4.4	0.0	1.3	2.3	2.7	1.2
2014/15	0.8	4.5	3.5	0.0	0.9	2.4	2.8	1.0
2015/16	0.8	4.5	3.4	0.0	0.7	2.4	2.8	0.8
2016/17	0.8	4.5	3.4	0.0	0.9	2.6	3.0	0.4
<b>Australia</b>								
2008/09	0.8	3.5	2.7	0.0	1.0	1.8	1.8	0.7
2009/10	0.5	3.0	1.5	0.0	0.3	1.2	1.2	0.7
2010/11	0.6	3.1	1.9	0.0	0.9	1.4	1.4	0.4
2011/12	0.7	3.4	2.2	0.0	1.3	1.1	1.1	0.2
2012/13	0.6	3.4	2.2	0.0	1.2	1.1	1.1	0.2
2013/14	0.5	2.4	1.3	0.0	0.4	0.9	0.9	0.2
2014/15	0.7	3.0	2.2	0.0	1.6	0.5	0.5	0.2
2015/16	0.7	3.0	2.0	0.0	1.0	1.1	1.1	0.2
2016/17	0.7	3.1	2.2	0.0	0.9	1.2	1.2	0.3

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

Thousand Metric Tons/Hectares

	Area Harvested	Yield	Rough Production	Production	Imports	TY Imports	Exports	TY Exports	Feed Dom. Consumption	Domestic Consumption	Ending Stocks
<b>Wheat</b>											
2014/15	18,771	3	nr	55,147	4,117	3,964	23,518	22,999	3,094	31,334	20,477
2015/16	19,149	3	nr	56,117	3,073	3,056	21,094	21,856	4,134	32,019	26,554
2016/17	17,762	4	nr	62,859	3,402	3,400	26,535	26,000	7,076	35,163	31,117
<b>Corn</b>											
2014/15	33,644	11	nr	361,091	804	809	47,421	46,831	134,108	301,792	43,974
2015/16	32,678	11	nr	345,486	1,714	1,779	48,202	51,198	130,302	298,831	44,141
2016/17	35,141	11	nr	386,748	1,270	1,250	56,518	56,500	143,517	314,593	61,048
<b>Sorghum</b>											
2014/15	2,590	4	nr	10,988	10	27	8,935	9,269	2,078	2,459	468
2015/16	3,177	5	nr	15,158	117	98	8,600	7,895	2,612	6,212	931
2016/17	2,446	5	nr	11,740	25	25	6,350	6,300	2,286	5,335	1,011
<b>Barley</b>											
2014/15	1,011	4	nr	3,953	513	430	311	291	936	4,235	1,711
2015/16	1,278	4	nr	4,750	403	350	235	161	1,085	4,406	2,223
2016/17	1,035	4	nr	4,339	435	400	218	260	1,306	4,637	2,142
<b>Oats</b>											
2014/15	419	2	nr	1,019	1,876	1,767	27	29	1,330	2,447	780
2015/16	516	3	nr	1,300	1,475	1,538	29	35	1,582	2,701	825
2016/17	397	2	nr	940	1,551	1,500	29	30	1,479	2,611	676
<b>Rye</b>											
2014/15	104	2	nr	183	237	262	6	3	164	406	15
2015/16	148	2	nr	295	222	217	5	6	270	515	12
2016/17	168	2	nr	342	230	200	6	5	306	554	24
<b>Rice, Milled</b>											
2014/15	1,187	8	10,079	7,106	783	758	3,061	3,355	nr	4,301	1,552
2015/16	1,042	8	8,724	6,107	766	765	3,421	3,450	nr	3,529	1,475
2016/17	1,268	8	10,649	7,454	746	775	3,556	3,550	nr	4,222	1,897

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

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

Millions of Metric Tons/Hectares

	<b>Area Harvested</b>	<b>Yield</b>	<b>Production</b>	<b>TY Exports</b>	<b>Feed Dom.</b>	<b>Domestic Consumpti</b>	<b>Ending Stocks</b>
<b>Wheat and Coarse Grains</b>							
1987/88	544.3	2.4	1,285.9	202.2	656.6	1,329.8	422.8
1988/89	541.9	2.2	1,218.1	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	545.6	2.6	1,417.5	190.1	669.8	1,369.6	368.3
1991/92	543.3	2.5	1,355.6	207.5	653.5	1,365.9	357.9
1992/93	545.9	2.6	1,431.7	205.2	664.1	1,388.2	398.5
1993/94	536.0	2.5	1,356.5	188.2	657.1	1,389.1	366.0
1994/95	534.1	2.6	1,393.0	200.1	670.5	1,395.7	363.2
1995/96	527.3	2.5	1,338.9	187.5	641.8	1,381.8	320.3
1996/97	545.7	2.7	1,490.1	198.3	674.6	1,441.6	368.7
1997/98	535.2	2.8	1,490.6	190.4	685.6	1,443.2	416.1
1998/99	520.2	2.8	1,481.3	198.7	685.3	1,448.3	449.0
1999/00	506.2	2.9	1,465.6	214.0	690.4	1,469.9	444.2
2000/01	509.2	2.8	1,446.3	204.9	700.3	1,472.2	418.2
2001/02	511.5	2.9	1,480.2	208.3	713.6	1,495.7	402.7
2002/03	504.2	2.9	1,445.0	209.2	711.6	1,506.4	341.3
2003/04	511.2	2.9	1,473.6	205.8	718.1	1,536.0	278.9
2004/05	514.8	3.2	1,643.2	214.4	756.3	1,586.6	335.6
2005/06	517.5	3.1	1,600.2	222.5	758.1	1,617.3	318.4
2006/07	519.1	3.1	1,584.7	229.9	749.5	1,630.4	272.8
2007/08	534.4	3.2	1,691.9	244.7	764.1	1,675.4	289.2
2008/09	539.4	3.3	1,792.2	253.6	773.7	1,721.9	359.6
2009/10	533.6	3.4	1,804.2	254.1	782.3	1,767.8	396.0
2010/11	523.4	3.3	1,747.7	250.1	773.5	1,784.0	359.7
2011/12	537.8	3.4	1,853.8	287.1	807.8	1,853.3	360.2
2012/13	532.4	3.4	1,795.1	279.5	807.4	1,813.8	341.5
2013/14	540.5	3.7	1,994.6	327.4	860.5	1,930.4	405.8
2014/15	546.9	3.7	2,034.4	335.3	883.7	1,977.7	462.4
2015/16	545.4	3.6	1,983.9	357.0	900.0	1,960.0	486.4
2016/17	543.2	3.8	2,064.4	351.3	937.5	2,051.0	499.7

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 Consumption	Ending Stocks
<b>Wheat</b>							
1994/95	213.4	2.5	523.1	101.5	103.0	541.7	164.7
1995/96	216.7	2.5	537.5	99.2	96.9	545.6	156.6
1996/97	227.1	2.6	581.3	104.0	101.4	572.6	165.3
1997/98	226.4	2.7	610.2	104.5	106.2	576.5	199.0
1998/99	219.2	2.7	590.5	102.0	109.4	579.0	210.5
1999/00	212.7	2.8	587.5	111.9	104.6	587.6	210.3
2000/01	215.4	2.7	582.8	102.1	111.2	587.1	206.0
2001/02	214.3	2.7	583.9	107.9	112.0	586.6	203.3
2002/03	213.4	2.7	569.7	106.5	116.1	603.9	169.0
2003/04	208.0	2.7	555.7	103.5	101.7	588.9	135.8
2004/05	215.8	2.9	626.8	113.2	110.7	606.3	156.2
2005/06	217.5	2.8	618.8	114.1	117.7	621.8	153.3
2006/07	212.3	2.8	596.7	115.3	113.1	616.5	133.4
2007/08	216.9	2.8	611.9	116.0	104.6	617.3	128.1
2008/09	224.1	3.1	684.0	143.2	124.0	642.9	169.1
2009/10	225.6	3.0	687.2	135.3	122.3	653.1	203.3
2010/11	216.9	3.0	649.5	134.1	116.8	654.0	198.7
2011/12	221.0	3.2	697.3	153.7	148.7	697.8	198.3
2012/13	215.8	3.1	658.6	147.3	138.2	679.3	177.6
2013/14	219.6	3.3	715.1	162.5	126.6	698.0	194.7
2014/15	221.7	3.3	728.3	161.8	131.8	705.7	217.2
2015/16	225.0	3.3	735.5	172.2	138.4	711.7	241.0
2016/17	221.7	3.4	744.7	173.6	146.9	736.5	249.2
<b>Coarse Grains</b>							
1994/95	320.8	2.7	869.8	98.6	567.6	854.0	198.5
1995/96	310.5	2.6	801.4	88.3	544.9	836.2	163.7
1996/97	318.6	2.9	908.7	94.3	573.2	869.0	203.5
1997/98	308.8	2.9	880.4	85.8	579.4	866.7	217.2
1998/99	301.0	3.0	890.8	96.7	575.9	869.4	238.6
1999/00	293.5	3.0	878.1	102.1	585.8	882.3	233.9
2000/01	293.9	2.9	863.5	102.8	589.2	885.1	212.2
2001/02	297.3	3.0	896.3	100.4	601.6	909.1	199.5
2002/03	290.8	3.0	875.3	102.7	595.5	902.5	172.3
2003/04	303.3	3.0	917.9	102.3	616.4	947.1	143.1
2004/05	299.1	3.4	1,016.4	101.2	645.6	980.2	179.4
2005/06	300.0	3.3	981.3	108.4	640.4	995.6	165.1
2006/07	306.8	3.2	988.1	114.5	636.4	1,013.9	139.3
2007/08	317.6	3.4	1,080.0	128.7	659.5	1,058.1	161.2
2008/09	315.3	3.5	1,108.2	110.4	649.7	1,078.9	190.5
2009/10	308.0	3.6	1,117.0	118.8	660.0	1,114.8	192.7
2010/11	306.6	3.6	1,098.2	116.0	656.7	1,130.0	161.0
2011/12	316.8	3.7	1,156.5	133.4	659.1	1,155.5	161.9
2012/13	316.6	3.6	1,136.5	132.2	669.1	1,134.5	163.9
2013/14	320.9	4.0	1,279.6	164.9	733.9	1,232.4	211.1
2014/15	325.2	4.0	1,306.1	173.5	751.9	1,272.0	245.2
2015/16	320.4	3.9	1,248.5	184.8	761.6	1,248.3	245.3
2016/17	321.5	4.1	1,319.6	177.7	790.6	1,314.5	250.5

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

## World Corn and Barley: Supply and Demand

Millions of Metric Tons/Hectares

	Area Harvested	Yield	Production	TY Exports	Feed Dom.	Domestic Consumpti	Ending Stocks
<b>Corn</b>							
1994/95	135.2	4.1	559.6	71.9	371.6	535.7	153.3
1995/96	135.1	3.8	516.7	64.8	365.3	536.8	133.3
1996/97	141.5	4.2	592.9	66.6	387.8	559.9	166.3
1997/98	136.3	4.2	574.1	63.1	400.6	573.3	167.2
1998/99	139.0	4.4	605.8	68.7	404.4	581.6	191.4
1999/00	138.8	4.4	608.1	72.0	422.5	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	436.3	625.5	151.5
2002/03	137.7	4.4	603.9	76.8	433.4	628.5	126.9
2003/04	141.6	4.4	627.7	79.0	445.7	649.9	104.6
2004/05	145.4	4.9	717.1	76.0	476.0	690.7	131.1
2005/06	145.4	4.8	701.0	82.5	479.5	708.5	123.6
2006/07	150.5	4.8	716.5	91.3	480.2	731.2	108.9
2007/08	160.3	5.0	795.5	98.2	501.3	776.6	127.9
2008/09	158.7	5.0	800.1	83.6	481.9	784.4	143.5
2009/10	158.4	5.2	825.2	92.7	492.7	827.8	140.9
2010/11	164.6	5.1	835.8	91.7	503.5	853.2	123.4
2011/12	172.1	5.2	889.7	103.7	508.5	885.1	128.1
2012/13	177.5	4.9	869.6	100.5	518.6	864.6	133.1
2013/14	180.3	5.5	990.4	130.4	571.0	948.8	174.8
2014/15	179.7	5.6	1,014.0	128.0	584.6	980.8	208.0
2015/16	177.4	5.4	959.9	143.9	596.4	958.5	209.4
2016/17	180.0	5.7	1,030.5	139.7	624.9	1,021.7	218.2
<b>Barley</b>							
1994/95	72.2	2.2	160.7	15.3	120.9	165.6	30.0
1995/96	66.4	2.1	141.2	13.4	107.8	150.7	20.5
1996/97	64.3	2.4	153.2	17.9	106.3	149.5	24.1
1997/98	63.8	2.4	153.9	12.8	104.1	145.8	32.2
1998/99	56.7	2.4	136.0	17.8	99.5	139.3	29.0
1999/00	52.1	2.4	127.4	17.8	94.0	132.5	23.9
2000/01	53.1	2.5	133.0	16.3	94.6	134.3	22.6
2001/02	55.7	2.6	143.5	17.2	95.5	136.9	29.2
2002/03	54.7	2.5	134.3	16.3	94.7	135.9	27.6
2003/04	58.4	2.4	142.9	14.8	103.3	147.0	23.5
2004/05	57.4	2.7	152.4	17.0	100.2	142.7	33.1
2005/06	55.2	2.5	136.2	17.4	97.4	141.1	28.3
2006/07	56.3	2.4	136.8	14.6	98.4	143.6	21.4
2007/08	55.7	2.4	132.7	18.5	91.0	133.6	20.5
2008/09	55.0	2.8	155.0	18.2	100.4	143.9	31.6
2009/10	54.2	2.8	150.9	17.3	101.5	145.3	37.2
2010/11	47.1	2.6	123.0	15.2	91.3	136.1	24.1
2011/12	49.2	2.7	133.5	21.4	91.7	135.0	22.6
2012/13	50.2	2.6	129.1	22.2	88.8	131.3	20.4
2013/14	50.7	2.8	144.3	23.8	97.3	140.9	23.9
2014/15	49.6	2.9	141.8	30.1	97.4	141.6	24.1
2015/16	50.1	3.0	148.7	28.1	99.8	147.6	25.2
2016/17	48.9	2.9	144.0	26.9	100.5	146.3	23.0

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**

	<b>Area Harvested</b>	<b>Yield</b>	<b>Rough Productio n</b>	<b>Productio n</b>	<b>TY Exports</b>	<b>Domestic Consumpti</b>	<b>Ending Stocks</b>
<b>Rice, Milled</b>							
1987/88	141.4	3.3	464.8	315.1	11.4	313.2	105.3
1988/89	146.6	3.3	490.8	332.1	14.0	325.7	111.6
1989/90	147.8	3.5	510.3	345.3	11.7	336.3	120.6
1990/91	147.0	3.5	519.4	351.4	12.3	345.3	126.6
1991/92	147.6	3.5	522.9	353.3	14.4	353.2	126.7
1992/93	146.4	3.6	524.0	353.9	14.9	357.4	123.1
1993/94	145.3	3.6	526.1	354.7	16.6	358.9	118.9
1994/95	147.3	3.7	539.9	364.1	20.8	365.5	117.6
1995/96	148.4	3.7	547.3	368.8	19.7	368.3	118.1
1996/97	150.2	3.8	563.8	380.4	18.9	378.2	120.3
1997/98	151.7	3.8	575.3	387.4	27.6	380.0	127.7
1998/99	153.3	3.8	587.0	394.9	24.8	388.6	134.0
1999/00	155.9	3.9	608.8	409.3	22.8	400.2	143.1
2000/01	152.8	3.9	594.1	399.2	24.3	395.6	146.7
2001/02	151.6	3.9	594.3	399.5	27.9	413.2	132.9
2002/03	147.7	3.8	563.0	378.2	27.6	408.1	103.0
2003/04	149.5	3.9	585.4	392.5	27.3	413.8	81.7
2004/05	151.4	3.9	596.4	400.8	28.9	408.5	74.0
2005/06	154.2	4.0	622.3	417.9	29.0	415.4	76.5
2006/07	154.3	4.1	625.0	420.1	31.8	421.2	75.4
2007/08	155.0	4.2	643.6	433.6	29.5	428.1	80.9
2008/09	158.3	4.2	668.7	449.4	29.4	437.6	92.7
2009/10	155.9	4.2	656.2	440.7	31.8	438.3	95.0
2010/11	158.4	4.2	672.1	450.4	36.5	445.3	100.0
2011/12	160.6	4.3	697.2	467.6	40.0	460.8	106.8
2012/13	159.1	4.4	704.5	472.5	39.5	465.5	113.9
2013/14	161.8	4.4	713.5	478.4	44.1	478.3	114.0
2014/15	161.2	4.4	713.7	478.7	42.7	478.1	114.6
2015/16	159.2	4.4	703.8	472.1	40.1	470.4	116.3
2016/17	162.3	4.4	721.3	483.8	40.9	478.4	121.7

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

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

### **REGIONAL TABLES**

**North America:** Canada, Mexico, the United States.

**Central America:** Belize, Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua, Panama.

**Caribbean:** Anguilla, Antigua and Barbuda, Aruba, Bahamas, Barbados, Bermuda, British Virgin Islands, Cayman Islands, Cuba, Dominica, Dominican Republic, French West Indies, Grenada, Guadeloupe, Haiti, Jamaica and Dep, Leeward-Windward Islands, Martinique, Montserrat, Netherlands Antilles, Puerto Rico, Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Trinidad and Tobago, Turks and Caicos Islands, Virgin Islands of the U.S.

**South America:** Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Falkland Islands (Islas Malvinas), French Guiana, Guyana, Paraguay, Peru, Suriname, Uruguay, Venezuela.

**EU:** Austria, Belgium/Luxembourg, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, United Kingdom.

**Other Europe:** Albania, Azores, Bosnia and Herzegovina, Former Yugoslavia, Gibraltar, Iceland, Macedonia, Montenegro, Norway, Serbia, Switzerland.

**Former Soviet Union:** Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Moldova, Russia, Tajikistan, Turkmenistan, Ukraine, Uzbekistan.

**Middle East:** Bahrain, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, Syria, Turkey, United Arab Emirates, Yemen.

**North Africa:** Algeria, Egypt, Libya, Morocco, Tunisia.

**Sub-Saharan Africa:** all African countries except North Africa.

**East Asia:** China, Hong Kong, Japan, South Korea, North Korea, Macau, Mongolia, Taiwan.

**South Asia:** Afghanistan, Bangladesh, Bhutan, India, Nepal, Pakistan, Sri Lanka, Maldives.

**Southeast Asia:** Brunei, Burma, Cambodia, Indonesia, Laos, Malaysia, Philippines, Singapore, Thailand, Vietnam.

**Oceania:** Australia, Fiji, New Zealand, Papua New Guinea.

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## **OTHER NOTES**

**Local Marketing Years (LMY):** LMY refers to the 12-month period at the onset of the main harvest, when the crop is marketed (i.e., consumed, traded, or stored). The year first listed begins a country's LMY for that commodity (2015/16 starts in 2015); except for summer grains in certain Southern Hemisphere countries and for rice in selected countries, where the second year begins the LMY (2015/16 starts in 2016). Key exporter LMY's are:

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

For a complete list of local marketing years, please see the FAS website (<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.



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

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

**Note:** The previous report in this series was Grain: World Markets and Trade October 2016. For further details on world grain production, please see World Agricultural Production November 2016.

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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