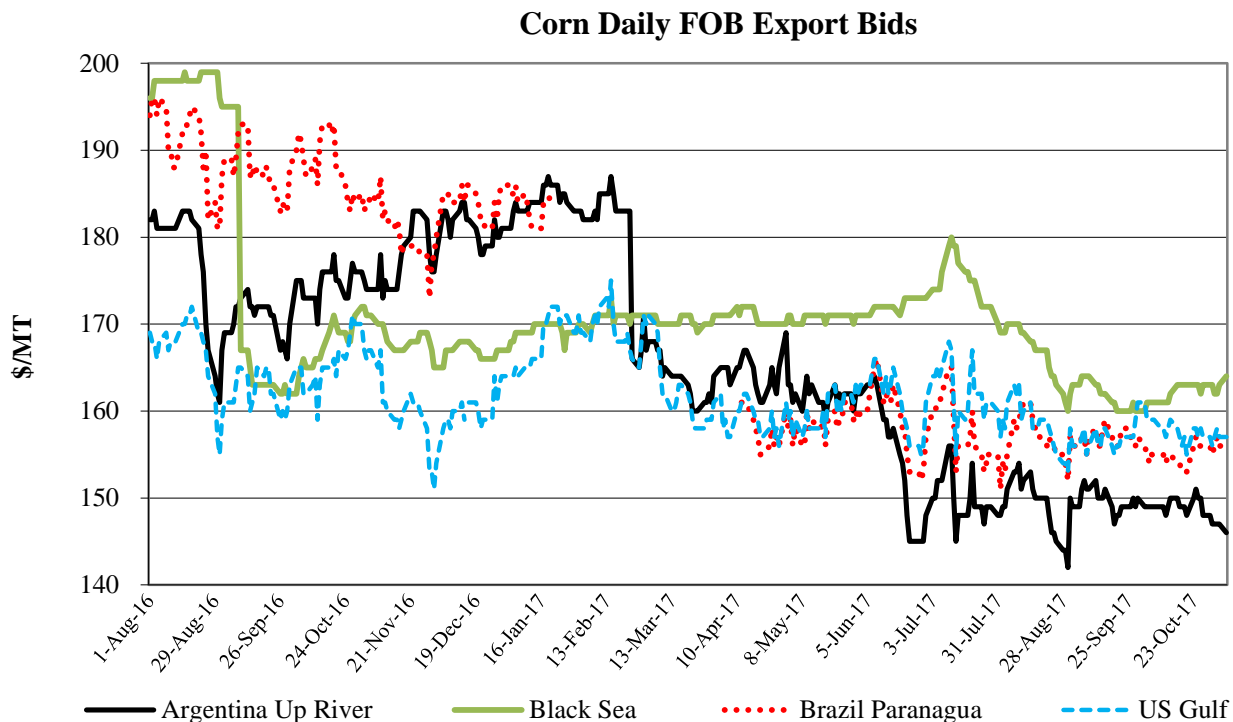

COARSE GRAINS: WORLD MARKETS AND TRADE

OVERVIEW

For 2017/18, global corn production is up this month with a record yield forecast for the U.S. crop more than offsetting reductions for Ukraine and Russia. Global corn trade is driven higher by Mexico and the United States. Imports for Mexico are raised reflecting stronger feed use in light of tightening domestic sorghum supplies. U.S. exports are raised reflecting strong sales, reduced competitor supplies, and relatively competitive FOB bids into early 2018. The U.S. season-average farm price remains unchanged at \$3.20 per bushel.



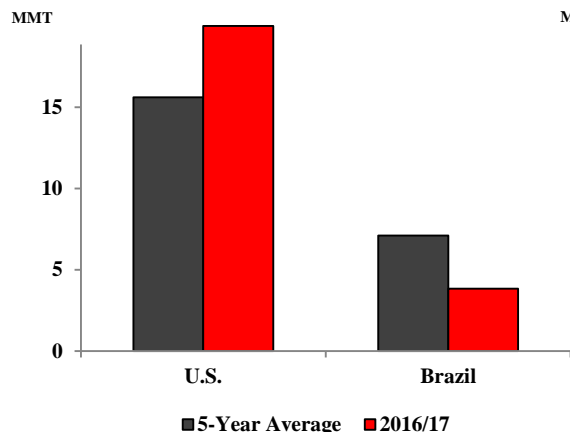
PRICES

Global corn prices mostly declined from last month's WASDE due mainly to harvest pressure from the United States. Argentine bids fell \$3/ton to \$146 approaching a historic low due to reduced demand and sales. Black Sea bids are up \$3/ton this month to \$164 due to tighter supplies in the region. Brazilian bids were relatively unchanged this month. U.S. quotes dropped \$2/ton to \$157.

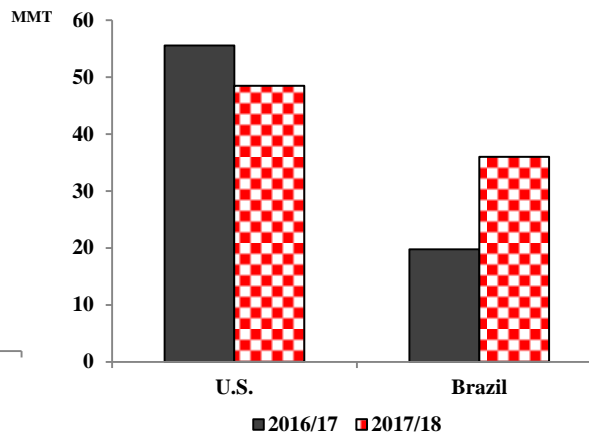
FEATURE

East Asia: An Important Region for Competition Between U.S. and Brazilian Corn

U.S. Exports to East Asian Markets Surged...



But Brazil's Global Exports Forecast to Rebound

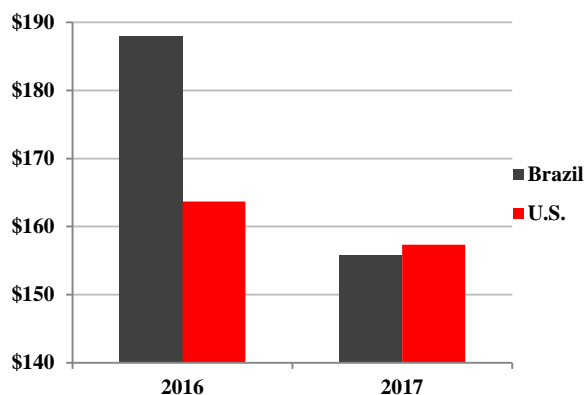


Note: Trade Year Basis (Oct-Sep); 'East Asian Markets' includes Japan, South Korea, and Taiwan

East Asian markets have been the foreground for competition between Brazil and U.S. corn exports. Japan, South Korea, and Taiwan are significant importers (accounting for roughly 20 percent of global corn trade) that source primarily from both countries, as exporters' prices play a pivotal role in expanding market share. U.S. shipments to all three markets surged in 2016/17 as a result of competitive prices relative to Brazil, where an early end to the rainy season in the Center-West reduced exportable supplies, resulting in a price premium to U.S. corn.

However, Brazil's exports have recovered with a record crop in 2017 (nearly 70 million metric tons of second-crop production) that supports a record export forecast for 2017/18. Shipments to Japan, South Korea, and Taiwan garner about one-quarter of Brazil's global exports, so expectations of retaining significant market share in 2017/18 underpin the projection. In contrast, U.S. 2017/18 corn exports are forecast down without the price advantage over Brazil from the previous year.

Average FOB Price for September and October



Source: International Grains Council

Trade policies for corn in all three markets are favorable for the United States and Brazil, with both countries subject to zero duties.¹ With neither country having a clear advantage, FOB prices and freights costs are expected to play a prominent role. Demand growth in these Asian markets is expected to be steady, nevertheless, these major importers are expected to take advantage of historically low corn prices to displace feed wheat in 2017/18, and supports forecast record global corn trade.

¹South Korea's TRQ for feed corn is 10 million metric tons duty-free.

TRADE CHANGES IN 2017/18

Selected Exporters

- **U.S. corn** is up 1.5 million tons to 48.5 million on strong sales to date and expectations of improved competitiveness.
- **Ukraine corn** is cut 1.0 million tons to 20.5 million on lower production. Exports for 2016/17 are shaved 200,000 tons to 21.3 million.
- **Canada barley** is up 200,000 tons to 1.5 million on higher demand for China.
- **Russia barley** is boosted 300,000 tons to 4.8 million on expectations of supporting higher global demand for feedstuffs.

Selected Importers

- **Mexico corn** is raised 1.0 million tons to 16.5 million on expectations of greater feed use and to partly offset tight supplies of domestic sorghum that are damaged by the continued prevalence of the sugarcane aphid.
- **South Korea corn** is trimmed 500,000 tons to 9.7 million on slower demand for feed corn as a result of expected higher use of rice in feed rations.
- **Canada corn** is up 200,000 tons to 1.0 million on expectations of greater use of less expensive corn replacing feed barley.
- **China barley** is chased up another 1.0 million tons to 6.5 million on expectations of higher demand for feedstuffs. Imports for 2016/17 are boosted 500,000 tons to 8.1 million.
- **Saudi Arabia barley** is cut 500,000 tons to 8.5 million on forecast higher consumption of compound feed. Imports for 2016/17 are slashed 1 million tons to 9.5 million.

TRADE CHANGES IN 2016/17

Selected Exporters – based on trade data

- **Australia barley** is lowered 300,000 tons to 9.2 million.

Selected Importers – based on trade data

- **China corn** is cut 500,000 tons to 2.5 million.
 - **Taiwan corn** is trimmed 400,000 tons to 4.2 million.
 - **Venezuela corn** is boosted 200,000 tons to 1.2 million
-

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

	2013/14	2014/15	2015/16	2016/17	2017/18 Oct	2017/18 Nov
TY Exports						
Argentina	16,630	21,003	25,290	26,605	29,305	29,305
Australia	7,004	7,286	6,389	10,273	6,725	6,725
Brazil	22,059	21,954	35,415	19,770	36,015	36,015
Canada	5,482	3,599	4,687	4,989	4,550	4,750
European Union	7,841	15,068	10,934	7,730	8,005	8,005
Mexico	501	792	1,559	1,300	1,300	1,300
Paraguay	2,718	3,031	2,677	1,915	2,515	2,515
Russia	7,074	9,155	8,465	9,095	10,060	10,360
South Africa	2,128	762	764	2,135	1,910	1,910
Ukraine	24,125	24,208	21,457	27,040	26,310	25,310
Others	13,004	10,589	7,905	9,128	6,660	6,660
Subtotal	108,566	117,447	125,542	119,980	133,355	132,855
United States	56,776	56,419	59,230	61,798	52,615	54,115
World Total	165,342	173,866	184,772	181,778	185,970	186,970
TY Imports						
Algeria	4,946	4,863	5,224	4,675	5,425	5,425
Bangladesh	488	482	1,042	1,150	1,100	1,100
Chile	1,621	1,707	1,744	1,717	2,220	2,220
China	12,445	25,699	17,499	16,055	13,700	14,700
Colombia	4,795	4,747	4,824	5,034	5,335	5,335
Dominican Republic	1,011	1,202	1,351	1,300	1,400	1,400
Egypt	8,775	7,940	8,849	9,105	10,100	10,100
European Union	16,355	9,408	14,261	15,495	16,555	16,555
Guatemala	767	881	1,027	951	1,100	1,100
Iran	6,600	8,000	8,300	9,900	11,300	11,300
Israel	2,073	1,603	1,510	2,155	1,795	1,795
Japan	17,501	16,726	17,070	17,000	16,720	16,720
Jordan	1,672	1,459	1,722	1,950	1,700	1,700
Kenya	444	717	309	1,230	1,300	1,300
Korea, South	10,499	10,245	10,192	9,296	10,270	9,770
Libya	1,493	1,685	1,905	2,125	2,100	2,100
Malaysia	3,485	3,238	4,134	3,500	4,000	4,000
Mexico	11,312	11,640	14,881	15,170	15,900	16,900
Morocco	2,858	2,217	3,182	2,404	3,000	3,000
Peru	2,336	2,863	3,083	3,340	3,420	3,420
Saudi Arabia	11,332	11,115	13,992	13,010	13,510	13,010
Taiwan	4,346	3,938	4,781	4,300	4,600	4,600
Tunisia	1,449	1,525	1,713	1,850	1,900	1,900
Venezuela	2,627	2,433	1,738	1,202	1,600	1,600
Vietnam	4,300	6,700	8,600	8,500	9,500	9,500
Others	20,751	22,939	23,379	24,554	18,356	18,626
Subtotal	156,281	165,972	176,312	176,968	177,906	179,176
Unaccounted	5,738	4,598	4,479	1,388	4,514	4,244
United States	3,323	3,296	3,981	3,422	3,550	3,550
World Total	165,342	173,866	184,772	181,778	185,970	186,970

TY=Trade Year, see Endnotes.

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

	2013/14	2014/15	2015/16	2016/17	2017/18 Oct	2017/18 Nov
Production						
Argentina	35,665	36,782	38,439	48,569	49,004	49,004
Australia	12,158	12,605	12,544	16,833	11,426	11,426
Brazil	82,634	87,714	69,129	101,353	97,601	97,601
Canada	28,745	21,992	25,619	25,818	25,555	25,555
China	225,062	222,405	231,402	227,439	223,040	223,040
Ethiopia	13,078	14,442	13,035	12,700	13,035	13,035
European Union	159,212	170,670	152,687	152,212	149,977	150,431
India	43,216	43,076	38,701	44,350	42,240	42,240
Indonesia	9,100	9,000	10,500	10,900	11,350	11,350
Mexico	32,065	32,689	32,378	33,315	33,025	31,625
Nigeria	14,633	18,917	16,681	19,335	18,850	18,850
Russia	35,735	40,386	37,427	40,765	43,600	43,300
South Africa	15,518	11,110	8,675	18,037	12,948	12,948
Turkey	13,074	9,393	14,243	10,893	13,643	13,043
Ukraine	40,022	39,389	33,387	39,255	36,990	34,990
Others	156,200	164,410	158,281	160,925	161,030	160,741
Subtotal	916,117	934,980	893,128	962,699	943,314	939,179
United States	367,089	377,234	367,009	402,612	376,043	383,372
World Total	1,283,206	1,312,214	1,260,137	1,365,311	1,319,357	1,322,551
Domestic Consumption						
Argentina	13,695	14,232	14,321	16,234	17,384	17,384
Brazil	58,053	60,048	60,243	63,892	64,750	64,750
Canada	22,345	21,295	21,236	21,676	22,945	22,945
China	223,196	228,709	238,740	252,940	259,080	260,080
Egypt	14,122	14,832	15,803	16,027	16,858	16,858
European Union	164,401	162,592	157,250	160,490	160,100	160,100
India	37,600	40,450	40,170	42,900	43,550	43,550
Iran	11,320	12,020	13,820	15,620	17,720	17,720
Japan	17,570	16,874	17,257	17,245	17,051	17,062
Mexico	40,935	42,175	44,715	46,895	48,490	48,190
Nigeria	14,668	18,776	16,641	19,530	19,150	19,150
Russia	28,219	31,139	29,715	32,225	33,200	32,800
Saudi Arabia	11,411	11,905	14,105	13,505	15,105	14,605
Turkey	13,414	13,023	14,093	13,093	14,018	13,518
Vietnam	8,200	9,400	12,200	12,900	13,600	13,400
Others	244,314	251,605	250,005	256,129	256,606	255,411
Subtotal	931,162	965,494	942,419	1,028,274	1,025,056	1,023,107
United States	305,044	311,339	312,597	327,435	327,182	329,282
World Total	1,236,206	1,276,833	1,255,016	1,355,709	1,352,238	1,352,389
Ending Stocks						
Argentina	3,169	4,274	3,181	6,916	7,136	7,336
Brazil	14,265	8,239	7,072	9,727	9,413	9,413
Canada	4,648	3,334	4,667	4,955	3,990	3,875
China	82,544	101,917	112,051	102,494	80,595	80,074
European Union	15,565	18,885	15,448	14,658	13,182	13,589
Iran	5,094	7,134	7,174	7,114	6,354	6,354
Mexico	3,487	4,832	5,889	6,181	5,318	5,216
Others	48,431	51,334	48,424	47,363	41,139	40,473
Subtotal	177,203	199,949	203,906	199,408	167,127	166,330
United States	34,313	46,948	48,112	62,212	62,128	65,452
World Total	211,516	246,897	252,018	261,620	229,255	231,782

Regional Coarse Grains Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	Oct 2017/18	Nov 2017/18
TY Imports						
North America	15,349	16,649	19,953	19,511	20,310	21,510
Central America	2,923	3,456	3,938	3,805	4,100	4,100
Caribbean	2,330	2,444	2,597	2,601	2,840	2,840
South America	13,180	13,355	13,876	15,068	14,300	14,300
European Union - 28	16,355	9,408	14,261	15,495	16,555	16,555
Former Soviet Union - 12	807	745	563	981	655	720
Middle East	26,475	27,599	29,745	32,162	32,285	31,785
North Africa	19,521	18,230	20,873	20,159	22,525	22,525
Sub-Saharan Africa	3,166	4,119	6,160	6,861	4,260	4,260
East Asia	44,865	56,655	49,576	46,721	45,340	45,840
Southeast Asia	12,814	14,736	15,810	13,981	15,115	15,115
Others	1,819	1,872	2,941	3,045	3,171	3,176
Total	159,604	169,268	180,293	180,390	181,456	182,726
Production						
North America	427,899	431,915	425,006	461,745	434,623	440,552
South America	133,041	139,788	123,737	163,127	160,612	160,612
European Union - 28	159,212	170,670	152,687	152,212	149,977	150,431
Other Europe	8,992	10,927	9,271	11,328	7,337	7,337
Former Soviet Union - 12	87,859	91,821	82,551	92,187	93,149	90,849
Middle East	22,274	17,931	23,165	19,705	22,306	21,756
North Africa	11,581	10,927	12,289	9,263	10,807	10,807
Sub-Saharan Africa	101,908	110,183	98,317	113,318	108,543	108,543
East Asia	227,452	225,083	233,945	230,094	225,701	225,612
South Asia	54,221	54,182	50,176	56,411	54,774	54,774
Southeast Asia	31,006	30,949	31,550	33,814	34,833	34,583
Oceania	12,794	13,283	13,236	17,408	11,996	11,996
Others	4,967	4,555	4,207	4,699	4,699	4,699
Total	1,283,206	1,312,214	1,260,137	1,365,311	1,319,357	1,322,551
Domestic Consumption						
North America	368,324	374,809	378,548	396,006	398,617	400,417
South America	95,335	98,606	99,138	103,475	106,958	107,008
European Union - 28	164,401	162,592	157,250	160,490	160,100	160,100
Other Europe	7,803	8,347	8,651	8,968	8,047	8,047
Former Soviet Union - 12	56,361	58,273	53,440	56,027	56,994	55,844
Middle East	46,218	45,632	51,742	52,365	56,024	55,074
North Africa	28,059	30,168	32,142	31,408	33,183	33,183
Sub-Saharan Africa	100,887	110,148	104,871	114,086	111,181	111,181
East Asia	257,340	262,458	272,906	286,343	293,589	294,000
South Asia	48,965	52,095	53,186	56,401	57,699	57,704
Southeast Asia	39,043	41,183	43,892	45,662	46,800	46,600
Oceania	5,754	5,846	6,429	6,429	6,111	6,111
Others	10,017	10,257	10,716	11,076	11,486	11,536
Total	1,228,507	1,260,414	1,272,911	1,328,736	1,346,789	1,346,805
Ending Stocks						
North America	42,448	55,114	58,668	73,348	71,436	74,543
South America	21,527	15,971	14,719	20,216	20,059	20,150
European Union - 28	15,565	18,885	15,448	14,658	13,182	13,589
Other Europe	818	1,102	910	1,599	994	989
Former Soviet Union - 12	7,399	7,916	6,249	6,744	6,019	5,824
Middle East	11,820	12,620	14,307	13,408	11,730	11,630
North Africa	5,638	5,349	5,866	3,920	4,059	4,059
Sub-Saharan Africa	9,353	12,165	9,020	10,206	8,748	8,748
East Asia	86,556	105,819	116,410	106,756	84,584	84,128
South Asia	4,025	5,187	3,156	4,283	2,879	2,879
Southeast Asia	4,324	4,166	4,700	3,461	3,446	3,134
Oceania	1,119	1,639	1,594	2,035	1,045	1,040
Others	924	964	971	986	1,074	1,069
Total	211,516	246,897	252,018	261,620	229,255	231,782

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

World Corn Trade
October/September Year, Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	2017/18 Oct	2017/18 Nov
TY Exports						
Argentina	12,846	18,448	21,678	23,500	27,000	27,000
Brazil	22,041	21,909	35,382	19,764	36,000	36,000
Burma	1,100	1,250	1,000	1,100	1,200	1,200
Canada	1,939	395	1,764	1,538	1,300	1,300
European Union	2,404	4,027	1,949	2,000	1,500	1,500
Mexico	501	784	1,559	1,300	1,300	1,300
Paraguay	2,714	3,012	2,662	1,900	2,500	2,500
Russia	4,194	3,213	4,691	5,500	5,500	5,500
South Africa	2,104	746	759	2,110	1,900	1,900
Ukraine	20,004	19,661	16,595	21,300	21,500	20,500
Others	10,292	8,114	5,666	6,269	4,215	4,215
Subtotal	80,139	81,559	93,705	86,281	103,915	102,915
United States	50,691	46,831	51,156	55,535	47,000	48,500
World Total	130,830	128,390	144,861	141,816	150,915	151,415
TY Imports						
Algeria	4,156	4,116	4,329	4,000	4,700	4,700
Bangladesh	488	482	1,042	1,150	1,100	1,100
Canada	678	1,536	949	827	800	1,000
Chile	1,456	1,516	1,539	1,600	2,000	2,000
China	3,277	5,516	3,174	2,464	3,000	3,000
Colombia	4,436	4,496	4,458	4,748	5,000	5,000
Cuba	928	886	853	900	1,000	1,000
Dominican Republic	1,011	1,202	1,351	1,300	1,400	1,400
Egypt	8,726	7,841	8,776	9,000	10,000	10,000
European Union	16,014	8,908	13,768	14,800	16,000	16,000
Guatemala	767	881	1,027	951	1,100	1,100
Iran	5,500	6,100	6,600	8,500	10,000	10,000
Israel	1,652	1,296	1,152	1,700	1,400	1,400
Japan	15,121	14,657	15,201	15,169	15,000	15,000
Kenya	350	600	200	1,100	1,200	1,200
Korea, South	10,406	10,168	10,121	9,231	10,200	9,700
Malaysia	3,485	3,238	4,134	3,500	4,000	4,000
Mexico	10,949	11,341	14,011	14,500	15,500	16,500
Morocco	2,349	1,941	2,224	2,000	2,500	2,500
Peru	2,232	2,741	2,985	3,150	3,300	3,300
Saudi Arabia	2,684	2,904	3,583	3,500	4,500	4,500
Taiwan	4,179	3,810	4,656	4,200	4,500	4,500
Tunisia	993	1,042	1,017	1,250	1,300	1,300
Venezuela	2,626	2,433	1,738	1,200	1,600	1,600
Vietnam	4,300	6,700	8,600	8,500	9,500	9,500
Others	17,099	18,481	19,192	20,023	14,965	15,035
Subtotal	125,862	124,832	136,680	139,263	145,565	146,335
Unaccounted	4,241	2,749	6,399	1,103	4,050	3,780
United States	727	809	1,782	1,450	1,300	1,300
World Total	130,830	128,390	144,861	141,816	150,915	151,415

TY=Trade Year, see Endnotes.

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

	2013/14	2014/15	2015/16	2016/17	2017/18 Oct	2017/18 Nov
Production						
Argentina	26,000	29,750	29,500	41,000	42,000	42,000
Brazil	80,000	85,000	67,000	98,500	95,000	95,000
Canada	14,194	11,487	13,559	13,200	14,100	14,100
China	218,489	215,646	224,632	219,554	215,000	215,000
Egypt	5,800	5,960	6,000	6,000	6,000	6,000
Ethiopia	6,492	7,235	6,800	6,350	6,500	6,500
European Union	64,931	75,734	58,748	61,095	59,385	59,585
India	24,259	24,170	22,570	26,260	25,000	25,000
Indonesia	9,100	9,000	10,500	10,900	11,350	11,350
Mexico	22,880	25,480	25,971	27,565	26,200	26,200
Nigeria	8,423	10,791	9,540	10,755	10,500	10,500
Philippines	7,532	7,671	6,970	8,087	8,300	8,300
Russia	11,635	11,325	13,168	15,305	15,300	15,000
South Africa	14,925	10,629	8,214	17,475	12,500	12,500
Ukraine	30,900	28,450	23,333	28,000	27,000	25,000
Others	99,257	103,761	100,845	99,938	101,929	101,579
Subtotal	644,817	662,089	627,350	689,984	676,064	673,614
United States	351,272	361,091	345,506	384,778	362,732	370,286
World Total	996,089	1,023,180	972,856	1,074,762	1,038,796	1,043,900
Total Consumption						
Argentina	8,800	9,300	9,300	11,200	12,500	12,500
Brazil	55,000	57,000	57,500	60,500	61,500	61,500
Canada	12,675	12,820	12,354	12,700	13,800	14,000
China	208,000	202,000	217,500	232,000	240,000	240,000
Egypt	13,200	13,900	14,850	15,100	15,900	15,900
European Union	76,796	77,880	73,500	73,500	74,700	74,700
India	19,600	22,350	23,550	25,000	25,800	25,800
Indonesia	11,900	12,200	12,100	12,300	12,200	12,200
Iran	6,800	7,400	8,800	10,800	13,100	13,100
Japan	15,000	14,600	15,200	15,200	15,100	15,100
Korea, South	9,891	10,250	10,123	9,410	10,300	9,800
Mexico	31,700	34,550	37,300	40,400	41,200	42,300
Nigeria	8,500	10,700	9,600	11,050	10,900	10,900
South Africa	11,500	11,650	10,970	13,125	11,700	11,700
Vietnam	8,200	9,400	12,200	12,900	13,600	13,400
Others	157,763	162,652	164,000	166,706	171,762	170,917
Subtotal	661,897	686,025	669,183	748,799	748,964	748,854
United States	292,958	301,792	298,785	313,812	315,864	317,769
World Total	954,855	987,817	967,968	1,062,611	1,064,828	1,066,623
Ending Stocks						
Argentina	1,408	2,898	1,461	5,766	6,071	6,271
Brazil	13,972	7,842	6,769	9,269	9,069	9,069
China	81,323	100,472	110,774	100,715	79,198	78,665
European Union	6,891	9,626	6,693	7,088	6,272	6,473
Iran	4,476	5,716	6,056	6,296	5,736	5,736
Mexico	2,603	4,090	5,213	5,578	4,778	4,678
South Africa	2,198	2,448	1,096	2,996	2,196	2,196
Others	30,018	32,478	32,247	30,580	28,195	27,587
Subtotal	142,889	165,570	170,309	168,288	141,515	140,675
United States	31,292	43,974	44,123	58,295	59,441	63,185
World Total	174,181	209,544	214,432	226,583	200,956	203,860

Regional Corn Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	Oct 2017/18	Nov 2017/18
TY Imports						
North America	12,354	13,686	16,742	16,777	17,600	18,800
Central America	2,922	3,456	3,938	3,805	4,100	4,100
South America	12,025	12,042	12,462	13,642	12,870	12,870
European Union - 28	16,014	8,908	13,768	14,800	16,000	16,000
Former Soviet Union - 12	452	500	361	436	380	445
Middle East	13,672	15,147	14,896	18,271	20,000	20,000
North Africa	17,036	15,624	16,927	16,950	19,300	19,300
Sub-Saharan Africa	2,491	3,326	5,411	6,001	3,380	3,380
East Asia	33,057	34,198	33,186	31,134	32,750	32,250
Southeast Asia	12,768	14,722	15,795	13,966	15,100	15,100
Caribbean	2,330	2,444	2,597	2,599	2,840	2,840
Others	1,468	1,588	2,379	2,332	2,545	2,550
Total	126,589	125,641	138,462	140,713	146,865	147,635
Production						
North America	388,346	398,058	385,036	425,543	403,032	410,586
South America	118,260	127,572	110,079	149,973	148,181	148,181
European Union - 28	64,931	75,734	58,748	61,095	59,385	59,585
Other Europe	7,297	9,132	7,427	9,407	5,484	5,484
Former Soviet Union - 12	47,034	43,951	39,872	47,299	46,550	44,250
Middle East	8,763	7,785	9,213	8,587	9,128	9,128
North Africa	5,919	6,058	6,096	6,130	6,201	6,201
Sub-Saharan Africa	64,995	67,271	60,982	69,293	67,769	67,769
East Asia	220,582	217,995	226,883	221,908	217,359	217,259
South Asia	34,100	34,100	32,861	37,063	36,286	36,286
Central America	3,817	3,416	3,124	3,580	3,600	3,600
Southeast Asia	30,724	30,655	31,255	33,524	34,543	34,293
Others	1,321	1,453	1,280	1,360	1,278	1,278
Total	996,089	1,023,180	972,856	1,074,762	1,038,796	1,043,900
Domestic Consumption						
North America	337,333	349,162	348,439	366,912	370,864	374,069
South America	84,206	87,426	88,171	91,908	95,355	95,405
European Union - 28	76,796	77,880	73,500	73,500	74,700	74,700
Other Europe	5,897	6,297	6,622	6,920	5,995	5,995
Former Soviet Union - 12	21,755	20,807	19,325	20,084	20,010	19,160
Middle East	20,195	21,749	23,515	26,509	29,480	29,480
North Africa	20,800	22,100	22,990	23,420	25,200	25,200
Sub-Saharan Africa	63,399	67,580	66,127	69,542	69,332	69,332
East Asia	239,185	233,127	249,279	263,070	272,250	271,650
South Asia	29,782	32,773	35,141	37,191	38,585	38,590
Southeast Asia	38,754	40,849	43,584	45,360	46,500	46,300
Central America	6,600	6,710	7,030	7,350	7,590	7,590
Others	3,581	3,984	3,909	3,937	4,065	4,115
Total	948,283	970,444	987,632	1,035,703	1,059,926	1,061,586
Ending Stocks						
North America	35,495	49,466	51,579	65,951	66,212	69,741
South America	19,028	13,813	12,334	18,267	18,309	18,408
European Union - 28	6,891	9,626	6,693	7,088	6,272	6,473
Other Europe	529	896	796	1,445	884	884
Former Soviet Union - 12	2,684	3,164	2,593	3,143	2,563	2,418
Middle East	5,971	7,053	7,495	7,561	7,114	7,114
North Africa	3,110	3,196	2,979	2,664	2,955	2,955
Sub-Saharan Africa	7,361	9,355	7,055	8,222	7,129	7,129
East Asia	84,864	103,922	114,710	104,595	82,867	82,404
South Asia	2,937	3,834	2,444	3,133	2,104	2,104
Southeast Asia	4,318	4,160	4,694	3,461	3,446	3,134
Central America	597	600	628	651	746	746
Others	396	459	432	402	355	350
Total	174,181	209,544	214,432	226,583	200,956	203,860

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

World Barley Trade
October/September Year, Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	2017/18 Oct	2017/18 Nov
TY Exports						
Argentina	2,829	1,599	2,836	2,700	1,700	1,700
Australia	6,261	5,266	5,401	9,193	5,800	5,800
Canada	1,714	1,386	1,146	1,770	1,300	1,500
European Union	4,926	10,642	8,603	5,400	6,200	6,200
Kazakhstan	596	479	807	900	600	600
Moldova	26	81	59	150	75	75
Russia	2,791	5,807	3,735	3,550	4,500	4,800
Turkey	9	4	0	20	150	150
Ukraine	3,827	4,332	4,673	5,500	4,600	4,600
Uruguay	36	43	42	120	70	70
Others	571	164	82	150	85	85
Subtotal	23,586	29,803	27,384	29,453	25,080	25,580
United States	336	291	161	125	130	130
World Total	23,922	30,094	27,545	29,578	25,210	25,710
TY Imports						
Algeria	778	723	864	650	700	700
Belarus	11	1	7	150	100	100
Brazil	337	489	551	737	650	650
China	4,891	9,859	5,869	8,104	5,500	6,500
Colombia	253	249	301	285	280	280
Egypt	46	98	72	100	100	100
European Union	58	269	315	450	350	350
India	1	2	119	400	300	300
Iran	1,100	1,900	1,700	1,400	1,300	1,300
Israel	304	278	321	400	350	350
Japan	1,294	1,097	1,154	1,197	1,100	1,100
Jordan	997	759	902	850	700	700
Kuwait	436	412	511	400	200	200
Libya	681	1,001	1,324	1,425	1,300	1,300
Mexico	108	184	132	2	100	100
Morocco	471	276	958	400	500	500
Saudi Arabia	8,500	8,200	10,400	9,500	9,000	8,500
Syria	100	20	20	250	150	150
Tunisia	456	483	696	600	600	600
United Arab Emirates	468	394	668	400	400	400
Others	1,739	1,709	1,191	1,787	1,006	1,006
Subtotal	23,029	28,403	28,075	29,487	24,686	25,186
Unaccounted	370	1,261	-882	-126	174	174
United States	523	430	352	217	350	350
World Total	23,922	30,094	27,545	29,578	25,210	25,710

TY=Trade Year, see Endnotes.

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

	2013/14	2014/15	2015/16	2016/17	2017/18 Oct	2017/18 Nov
Production						
Argentina	4,750	2,900	4,940	3,300	2,750	2,750
Australia	9,174	8,646	8,993	13,414	8,000	8,000
Belarus	1,674	1,988	1,849	1,253	1,900	1,900
Canada	10,237	7,119	8,226	8,800	7,250	7,250
China	1,700	1,810	1,870	2,000	2,100	2,100
Ethiopia	1,908	1,953	1,950	2,050	2,070	2,070
European Union	59,674	60,609	62,095	59,855	58,765	58,963
India	1,752	1,831	1,613	1,900	1,740	1,740
Iran	2,800	3,200	3,000	3,000	3,100	3,100
Iraq	944	1,000	1,550	1,550	1,275	1,325
Kazakhstan	2,539	2,412	2,675	3,231	2,700	2,700
Morocco	2,723	1,638	3,400	620	2,000	2,000
Russia	15,389	20,026	17,083	17,547	20,500	20,500
Turkey	7,300	4,000	7,400	4,750	7,000	6,400
Ukraine	7,561	9,450	8,751	9,900	8,700	8,700
Others	9,459	9,179	9,495	9,608	9,061	9,072
Subtotal	139,584	137,761	144,890	142,778	138,911	138,570
United States	4,719	3,953	4,750	4,353	3,090	3,090
World Total	144,303	141,714	149,640	147,131	142,001	141,660
Total Consumption						
Algeria	2,050	2,050	2,150	2,050	1,850	1,850
Australia	2,800	3,000	3,300	3,500	3,000	3,000
Belarus	1,800	2,000	1,850	1,400	2,000	2,000
Canada	7,718	6,471	6,968	6,785	6,900	6,700
China	6,300	11,600	7,900	9,800	7,900	8,900
Ethiopia	1,925	1,975	1,990	2,025	2,075	2,075
European Union	53,400	50,937	51,375	55,000	53,600	53,600
India	1,200	1,400	1,520	2,100	2,050	2,050
Iran	4,500	4,600	5,000	4,800	4,600	4,600
Kazakhstan	1,900	2,000	2,000	2,250	2,200	2,200
Morocco	2,300	2,638	3,350	2,200	2,450	2,450
Russia	12,700	14,100	13,700	14,700	15,700	15,400
Saudi Arabia	8,625	8,525	10,225	9,525	10,325	9,825
Turkey	6,950	5,350	6,900	5,600	6,400	5,900
Ukraine	5,100	5,500	4,300	4,900	4,400	4,400
Others	17,029	16,766	18,585	18,611	17,637	17,698
Subtotal	136,133	138,084	143,173	144,861	143,288	142,849
United States	4,775	4,235	4,408	4,375	4,094	4,290
World Total	140,908	142,319	147,581	149,236	147,382	147,139
Ending Stocks						
Algeria	1,178	1,304	1,313	899	717	717
Canada	1,950	1,217	1,443	2,015	1,115	1,115
European Union	5,621	5,834	6,060	5,644	5,057	5,207
Russia	880	1,522	741	853	1,198	1,203
Saudi Arabia	3,389	3,074	4,059	4,044	2,729	2,729
Turkey	899	332	961	361	861	761
Ukraine	2,071	1,565	1,609	1,263	965	968
Others	7,200	7,815	8,024	6,933	4,838	4,815
Subtotal	23,188	22,663	24,210	22,012	17,480	17,515
United States	1,791	1,711	2,223	2,316	1,530	1,334
World Total	24,979	24,374	26,433	24,328	19,010	18,849

Regional Barley Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	Oct 2017/18	Nov 2017/18
TY Imports						
North America	640	779	615	293	500	500
South America	886	1,169	1,157	1,342	1,155	1,155
European Union - 28	58	269	315	450	350	350
Other Europe	158	124	81	121	120	120
Former Soviet Union - 12	348	239	177	520	265	265
Middle East	12,537	12,400	14,800	13,816	12,225	11,725
North Africa	2,432	2,581	3,914	3,175	3,200	3,200
Sub-Saharan Africa	116	138	40	120	135	135
East Asia	6,320	11,080	7,136	9,406	6,710	7,710
South Asia	11	22	185	436	351	351
Oceania	46	32	7	25	25	25
Total	23,552	28,833	28,427	29,704	25,036	25,536
Production						
North America	15,550	11,918	13,711	14,131	11,075	11,075
South America	5,743	3,794	5,924	4,656	4,021	4,021
European Union - 28	59,674	60,609	62,095	59,855	58,765	58,963
Other Europe	1,228	1,241	1,258	1,333	1,286	1,286
Former Soviet Union - 12	29,145	35,637	32,633	34,136	35,858	35,858
Middle East	12,043	8,653	12,558	9,725	11,785	11,235
North Africa	4,739	3,913	5,275	2,203	3,676	3,676
Sub-Saharan Africa	2,349	2,423	2,482	2,604	2,535	2,535
East Asia	1,991	2,134	2,158	2,297	2,398	2,409
South Asia	2,261	2,340	2,116	2,432	2,262	2,262
Oceania	9,580	9,052	9,430	13,759	8,340	8,340
Total	144,303	141,714	149,640	147,131	142,001	141,660
Domestic Consumption						
North America	13,243	11,556	12,301	12,110	11,894	11,890
South America	3,528	3,403	3,603	3,494	3,495	3,495
European Union - 28	53,400	50,937	51,375	55,000	53,600	53,600
Other Europe	1,334	1,414	1,373	1,404	1,387	1,387
Former Soviet Union - 12	23,460	25,524	24,012	25,524	26,518	26,218
Middle East	24,410	22,187	26,775	24,391	25,086	24,136
North Africa	6,282	7,120	8,203	7,032	7,028	7,028
Sub-Saharan Africa	2,453	2,471	2,595	2,663	2,700	2,700
East Asia	8,009	13,162	9,481	11,435	9,475	10,486
South Asia	1,713	1,923	2,053	2,668	2,638	2,638
Oceania	3,240	3,450	3,750	3,900	3,360	3,360
Total	141,072	143,147	145,521	149,621	147,181	146,938
Ending Stocks						
North America	3,974	3,326	4,052	4,746	2,995	2,799
South America	822	742	1,040	595	506	506
European Union - 28	5,621	5,834	6,060	5,644	5,057	5,207
Other Europe	237	160	79	101	75	70
Former Soviet Union - 12	3,670	3,752	2,966	2,815	2,646	2,635
Middle East	5,781	5,508	6,757	5,803	4,577	4,477
North Africa	2,505	2,105	2,838	1,202	1,050	1,050
Sub-Saharan Africa	337	425	348	402	372	372
East Asia	1,038	1,090	904	1,172	804	805
South Asia	247	259	274	352	227	227
Oceania	747	1,173	1,115	1,496	701	701
Total	24,979	24,374	26,433	24,328	19,010	18,849

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

World Sorghum Trade
October/September Year, Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	2017/18 Oct	2017/18 Nov
TY Exports						
Argentina	953	954	772	400	600	600
Australia	408	1,701	717	550	600	600
China	11	9	23	34	30	30
Ethiopia	75	75	25	15	20	20
India	88	122	74	30	50	50
Nigeria	50	100	50	100	100	100
Ukraine	229	156	120	175	150	150
Others	219	199	130	251	100	100
Subtotal	2,033	3,316	1,911	1,555	1,650	1,650
United States	5,714	9,269	7,871	6,090	5,450	5,450
World Total	7,747	12,585	9,782	7,645	7,100	7,100
TY Imports						
Chile	109	98	134	42	150	150
China	4,161	10,162	8,284	5,209	5,000	5,000
Colombia	104	0	64	0	50	50
European Union	184	131	119	200	150	150
Japan	1,003	903	649	561	550	550
Kenya	94	117	105	130	100	100
Mexico	162	29	661	548	200	200
South Africa	61	86	120	100	80	80
South Sudan	108	87	19	50	150	150
Sudan	75	120	200	100	200	200
Others	681	363	607	498	350	350
Subtotal	6,742	12,096	10,962	7,438	6,980	6,980
Unaccounted	1,002	462	-1,278	163	120	120
United States	3	27	98	44	0	0
World Total	7,747	12,585	9,782	7,645	7,100	7,100

TY=Trade Year, see Endnotes.

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

	2013/14	2014/15	2015/16	2016/17	2017/18 Oct	2017/18 Nov
Production						
Argentina	4,400	3,500	3,375	3,400	3,500	3,500
Australia	1,282	2,209	1,791	1,017	1,900	1,900
Brazil	1,890	2,055	1,080	1,701	1,600	1,600
Burkina	1,880	1,708	1,436	1,680	1,800	1,800
Cameroon	1,260	1,150	1,150	1,150	1,150	1,150
Chad	800	922	1,266	1,460	1,100	1,100
China	2,892	2,885	2,750	3,800	3,850	3,850
Ethiopia	3,829	4,339	3,900	3,600	3,765	3,765
India	5,542	5,445	4,238	4,570	4,500	4,500
Mali	820	1,272	1,527	1,394	1,300	1,300
Mexico	8,500	6,270	5,587	4,700	6,000	4,600
Niger	1,320	1,426	1,877	1,808	1,700	1,700
Nigeria	5,300	6,741	5,664	6,887	6,550	6,550
Sudan	4,524	6,281	2,388	5,864	4,500	4,500
Tanzania	832	883	820	800	800	800
Others	7,491	8,131	7,400	7,011	7,383	7,383
Subtotal	52,562	55,217	46,249	50,842	51,398	49,998
United States	9,966	10,988	15,158	12,199	9,258	9,033
World Total	62,528	66,205	61,407	63,041	60,656	59,031
Total Consumption						
Argentina	2,700	2,800	2,900	3,100	2,900	2,900
Australia	905	505	905	605	1,005	1,005
Brazil	2,000	2,000	1,150	1,600	1,650	1,650
Burkina	1,900	1,700	1,465	1,640	1,760	1,760
Cameroon	1,275	1,175	1,175	1,180	1,150	1,150
Chad	900	930	1,270	1,470	1,160	1,160
China	6,800	12,900	11,000	8,800	8,900	8,900
Ethiopia	3,900	4,100	4,100	3,750	3,800	3,800
India	5,200	5,100	4,600	4,500	4,500	4,500
Mali	950	1,200	1,527	1,394	1,350	1,350
Mexico	8,300	6,600	6,300	5,350	6,200	4,800
Niger	1,300	1,450	1,820	1,900	1,850	1,850
Nigeria	5,258	6,691	5,564	6,787	6,450	6,450
South Sudan	790	1,050	830	760	840	840
Sudan	4,600	6,000	3,100	5,814	4,800	4,800
Others	9,028	9,473	8,848	8,170	8,632	8,632
Subtotal	56,882	63,546	56,088	57,046	57,151	55,751
United States	4,130	2,459	6,187	6,210	4,065	4,064
World Total	61,012	66,005	62,275	63,256	61,216	59,815
Ending Stocks						
Argentina	1,202	971	952	852	852	852
Australia	177	252	234	96	191	191
China	568	706	717	892	802	812
Ethiopia	343	537	352	237	202	202
Mexico	647	338	286	184	186	184
Nigeria	180	130	180	190	190	190
Sudan	357	743	226	301	196	196
Others	1,668	2,061	1,461	1,519	1,233	1,225
Subtotal	5,142	5,738	4,408	4,271	3,852	3,852
United States	864	468	930	852	711	487
World Total	6,006	6,206	5,338	5,123	4,563	4,339

Regional Sorghum Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	Oct 2017/18	Nov 2017/18
TY Imports						
North America	165	56	759	592	200	200
South America	240	114	212	48	235	235
European Union - 28	184	131	119	200	150	150
Other Europe	0	0	0	0	0	0
Middle East	233	24	34	45	30	30
North Africa	41	1	1	5	0	0
Sub-Saharan Africa	540	609	678	710	695	695
East Asia	5,281	11,142	9,011	5,825	5,605	5,605
Southeast Asia	46	14	15	15	15	15
Others	15	32	231	42	50	50
Total	6,745	12,123	11,060	7,482	6,980	6,980
Production						
North America	18,466	17,258	20,745	16,899	15,258	13,633
Central America	327	326	337	326	335	335
Caribbean	94	92	92	91	91	91
South America	7,468	6,967	5,730	6,015	6,222	6,222
European Union - 28	703	887	674	638	665	665
Middle East	706	821	697	695	695	695
North Africa	767	809	752	755	755	755
Sub-Saharan Africa	23,748	28,122	23,208	27,778	25,953	25,953
East Asia	2,895	2,887	2,752	3,802	3,852	3,852
South Asia	5,661	5,548	4,383	4,700	4,630	4,630
Southeast Asia	57	55	55	50	50	50
Oceania	1,282	2,209	1,791	1,017	1,900	1,900
Others	354	224	191	275	250	250
Total	62,528	66,205	61,407	63,041	60,656	59,031
Domestic Consumption						
North America	12,430	9,059	12,487	11,560	10,265	8,864
Central America	317	321	345	321	335	335
Caribbean	94	92	92	93	91	91
South America	6,062	6,362	5,405	5,729	5,866	5,866
European Union - 28	880	995	800	790	800	800
Middle East	828	976	740	742	730	730
North Africa	813	785	752	755	755	755
Sub-Saharan Africa	24,183	27,751	24,383	28,208	26,813	26,813
East Asia	7,951	13,882	11,733	9,419	9,507	9,507
South Asia	5,334	5,235	4,956	4,646	4,680	4,680
Southeast Asia	64	95	68	62	60	60
Oceania	905	505	905	605	1,005	1,005
Others	75	75	75	100	105	105
Total	59,936	66,133	62,741	63,030	61,012	59,611
Ending Stocks						
North America	1,511	806	1,216	1,036	897	671
Central America	21	26	13	13	8	8
South America	1,548	1,310	1,188	1,106	1,070	1,062
European Union - 28	18	27	16	30	40	40
Middle East	27	39	35	24	19	19
North Africa	22	47	48	53	53	53
Sub-Saharan Africa	1,615	2,278	1,600	1,571	1,236	1,236
East Asia	627	765	772	944	854	864
South Asia	364	587	151	191	141	141
Oceania	177	252	234	96	191	191
Others	76	69	65	59	54	54
Total	6,006	6,206	5,338	5,123	4,563	4,339

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

World Oats Trade
October/September Year, Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	2017/18 Oct	2017/18 Nov
TY Exports						
Australia	267	264	214	455	250	250
Canada	1,732	1,729	1,666	1,556	1,800	1,800
Chile	49	84	26	75	50	50
European Union	291	231	220	200	200	200
Kazakhstan	6	0	5	15	10	10
Russia	6	14	16	15	10	10
Ukraine	6	46	48	50	50	50
Others	10	10	8	10	10	10
Subtotal	2,367	2,378	2,203	2,376	2,380	2,380
United States	29	25	36	44	30	30
World Total	2,396	2,403	2,239	2,420	2,410	2,410
TY Imports						
Algeria	12	24	31	25	25	25
Bosnia and Herzegovina	3	4	4	5	5	5
Canada	27	12	11	18	10	10
China	116	162	172	278	200	200
Colombia	2	2	1	1	5	5
Ecuador	21	21	38	30	30	30
European Union	3	4	9	5	5	5
Japan	46	47	50	48	50	50
Mexico	93	86	77	120	100	100
Norway	38	4	7	10	5	5
Russia	1	1	4	15	5	5
Serbia	2	2	1	5	5	5
South Africa	19	46	31	30	50	50
Switzerland	51	49	41	54	50	50
Turkey	0	4	0	5	5	5
Others	7	10	6	14	5	5
Subtotal	441	478	483	663	555	555
Unaccounted	89	157	224	218	155	155
United States	1,866	1,768	1,532	1,539	1,700	1,700
World Total	2,396	2,403	2,239	2,420	2,410	2,410

TY=Trade Year, see Endnotes.

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

	2013/14	2014/15	2015/16	2016/17	2017/18 Oct	2017/18 Nov
Production						
Algeria	110	110	110	110	110	110
Argentina	445	525	553	785	660	660
Australia	1,255	1,198	1,300	1,873	1,050	1,050
Belarus	352	522	492	390	500	500
Brazil	380	351	783	828	696	696
Canada	3,906	2,979	3,428	3,195	3,700	3,700
Chile	610	421	533	713	670	670
China	235	255	180	185	190	190
European Union	8,380	7,821	7,554	8,034	7,960	8,002
Kazakhstan	305	226	244	335	270	270
Mexico	91	93	85	72	90	90
Norway	224	283	286	330	300	300
Russia	4,932	5,267	4,527	4,750	4,900	4,900
Turkey	210	210	210	210	210	210
Ukraine	467	610	498	500	500	500
Others	319	291	320	344	328	328
Subtotal	22,221	21,162	21,103	22,654	22,134	22,176
United States	938	1,019	1,300	940	717	717
World Total	23,159	22,181	22,403	23,594	22,851	22,893
Total Consumption						
Algeria	118	126	141	132	135	135
Argentina	425	525	550	750	690	690
Australia	950	950	1,025	1,200	1,050	1,050
Belarus	375	500	500	400	500	500
Brazil	375	345	765	775	725	725
Canada	1,660	1,681	1,615	1,814	1,900	1,900
Chile	570	355	485	625	625	625
China	350	400	370	440	380	380
European Union	8,075	7,730	7,400	8,000	7,800	7,800
Kazakhstan	275	225	245	274	275	275
Mexico	185	175	190	195	190	190
Norway	245	295	295	315	320	320
Russia	4,900	5,200	4,600	4,800	4,900	4,900
Turkey	215	215	210	210	215	215
Ukraine	475	600	450	450	450	450
Others	492	466	482	528	530	530
Subtotal	19,905	19,785	19,479	21,148	20,815	20,815
United States	2,757	2,447	2,702	2,539	2,712	2,712
World Total	22,662	22,232	22,181	23,687	23,527	23,527
Ending Stocks						
Argentina	67	65	65	95	60	60
Australia	105	93	143	361	116	111
Canada	1,054	673	930	690	700	700
Chile	45	27	62	75	70	70
European Union	894	770	720	607	572	614
Russia	230	289	199	147	142	142
Ukraine	67	38	43	65	65	65
Others	165	200	171	293	251	237
Subtotal	2,627	2,155	2,333	2,333	1,976	1,999
United States	359	780	824	731	431	431
World Total	2,986	2,935	3,157	3,064	2,407	2,430

Regional Oats Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	Oct 2017/18	Nov 2017/18
TY Imports						
North America	1,986	1,866	1,620	1,677	1,810	1,810
South America	29	30	45	36	40	40
European Union - 28	3	4	9	5	5	5
Other Europe	94	62	53	79	65	65
Former Soviet Union - 12	2	1	4	15	5	5
Middle East	0	4	0	5	5	5
North Africa	12	24	31	29	25	25
Sub-Saharan Africa	19	46	31	30	50	50
East Asia	162	209	222	326	250	250
Oceania	0	0	0	0	0	0
Total	2,307	2,246	2,015	2,202	2,255	2,255
Production						
North America	4,935	4,091	4,813	4,207	4,507	4,507
South America	1,478	1,325	1,910	2,372	2,069	2,069
European Union - 28	8,380	7,821	7,554	8,034	7,960	8,002
Other Europe	359	411	418	464	423	423
Former Soviet Union - 12	6,062	6,631	5,767	5,981	6,176	6,176
Middle East	210	210	210	210	210	210
North Africa	156	147	166	175	175	175
Sub-Saharan Africa	59	55	55	55	55	55
East Asia	237	257	181	186	191	191
Oceania	1,283	1,233	1,329	1,910	1,085	1,085
Total	23,159	22,181	22,403	23,594	22,851	22,893
Domestic Consumption						
North America	4,602	4,303	4,507	4,548	4,802	4,802
South America	1,447	1,285	1,865	2,233	2,123	2,123
European Union - 28	8,075	7,730	7,400	8,000	7,800	7,800
Other Europe	435	479	484	515	506	506
Former Soviet Union - 12	6,031	6,531	5,801	5,930	6,131	6,131
Middle East	215	215	210	210	215	215
North Africa	164	163	197	201	200	200
Sub-Saharan Africa	95	94	87	85	105	105
East Asia	400	450	420	490	430	430
Oceania	978	985	1,054	1,235	1,085	1,085
Total	22,442	22,235	22,025	23,447	23,397	23,397
Ending Stocks						
North America	1,417	1,459	1,758	1,425	1,135	1,135
South America	129	106	157	248	174	174
European Union - 28	894	770	720	607	572	614
Other Europe	52	46	35	53	35	35
Former Soviet Union - 12	346	397	298	306	296	286
Middle East	8	6	6	6	6	6
North Africa	1	1	1	1	1	1
Sub-Saharan Africa	11	18	17	11	11	11
East Asia	23	39	22	44	59	55
Oceania	105	93	143	363	118	113
Total	2,986	2,935	3,157	3,064	2,407	2,430

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

World Rye Trade
October/September Year, Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	2017/18 Oct	2017/18 Nov
TY Exports						
Belarus	0	0	24	20	20	20
Canada	97	89	111	125	150	150
European Union	201	167	160	125	100	100
Russia	83	121	23	30	50	50
Ukraine	59	13	21	15	10	10
Others	1	1	0	0	0	0
Subtotal	441	391	339	315	330	330
United States	6	3	6	4	5	5
World Total	447	394	345	319	335	335
TY Imports						
European Union	96	96	50	40	50	50
Israel	33	18	15	25	25	25
Japan	37	22	16	25	20	20
Korea, South	8	4	5	5	5	5
Norway	21	6	2	10	10	10
Russia	5	5	5	5	5	5
Switzerland	6	6	3	2	5	5
Others	1	6	16	5	0	0
Subtotal	207	163	112	117	120	120
Unaccounted	36	-31	16	30	15	15
United States	204	262	217	172	200	200
World Total	447	394	345	319	335	335

TY=Trade Year, see Endnotes.

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

	2013/14	2014/15	2015/16	2016/17	2017/18 Oct	2017/18 Nov
Production						
Argentina	52	97	61	79	82	82
Belarus	648	867	753	651	800	800
Canada	223	218	226	415	320	320
European Union	10,151	8,864	7,833	7,491	7,551	7,580
Russia	3,360	3,279	2,084	2,538	2,500	2,500
Turkey	365	300	350	350	350	350
Ukraine	638	475	394	390	450	450
Others	130	175	178	145	153	153
Subtotal	15,567	14,275	11,879	12,059	12,206	12,235
United States	194	183	295	342	246	246
World Total	15,761	14,458	12,174	12,401	12,452	12,481
Total Consumption						
Argentina	52	97	61	79	82	82
Australia	19	19	22	25	26	26
Belarus	700	850	800	700	800	800
Canada	107	134	119	169	160	160
European Union	9,650	8,600	8,025	7,700	7,600	7,600
Kazakhstan	40	65	37	33	35	35
Norway	35	46	67	23	52	52
Russia	3,100	3,250	2,150	2,400	2,400	2,400
Turkey	350	325	350	350	350	350
Ukraine	625	475	420	380	460	460
Others	142	107	93	114	111	111
Subtotal	14,815	13,973	12,163	11,957	12,088	12,088
United States	424	406	515	499	447	447
World Total	15,239	14,379	12,678	12,456	12,535	12,535
Ending Stocks						
Belarus	149	166	99	50	59	30
Canada	44	42	51	172	182	182
European Union	1,204	1,386	1,084	815	716	745
Kazakhstan	8	4	4	12	7	7
Russia	344	264	155	286	341	341
Turkey	33	14	14	14	14	14
Ukraine	128	106	75	73	53	53
Others	4	3	2	1	0	0
Subtotal	1,914	1,985	1,484	1,423	1,372	1,372
United States	7	15	12	18	15	15
World Total	1,921	2,000	1,496	1,441	1,387	1,387

Regional Rye Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2013/14	2014/15	2015/16	2016/17	Oct 2017/18	Nov 2017/18
TY Imports						
North America	204	262	217	172	200	200
South America	0	0	0	0	0	0
European Union - 28	96	96	50	40	50	50
Other Europe	28	12	5	12	15	15
Former Soviet Union - 12	5	5	21	10	5	5
Middle East	33	24	15	25	25	25
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	45	26	21	30	25	25
Oceania	0	0	0	0	0	0
Total	411	425	329	289	320	320
Production						
North America	417	401	521	757	566	566
South America	59	105	69	91	92	92
European Union - 28	10,151	8,864	7,833	7,491	7,551	7,580
Other Europe	57	83	108	64	84	84
Former Soviet Union - 12	4,689	4,682	3,268	3,620	3,780	3,780
Middle East	365	300	350	350	350	350
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	0	0	0	0	0	0
Oceania	20	20	22	25	26	26
Total	15,761	14,458	12,174	12,401	12,452	12,481
Domestic Consumption						
North America	531	540	634	668	607	607
South America	59	105	69	91	92	92
European Union - 28	9,650	8,600	8,025	7,700	7,600	7,600
Other Europe	86	97	112	69	99	99
Former Soviet Union - 12	4,465	4,640	3,407	3,513	3,695	3,695
Middle East	383	343	365	375	375	375
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	48	27	22	28	26	26
Oceania	19	19	22	25	26	26
Total	15,244	14,374	12,659	12,472	12,523	12,523
Ending Stocks						
North America	51	57	63	190	197	197
South America	0	0	0	0	0	0
European Union - 28	1,204	1,386	1,084	815	716	745
Other Europe	0	0	0	0	0	0
Former Soviet Union - 12	629	540	333	421	460	431
Middle East	33	14	14	14	14	14
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	4	3	2	1	0	0
Oceania	0	0	0	0	0	0
Total	1,921	2,000	1,496	1,441	1,387	1,387

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.

European Union: Grain Supply and Demand

Wheat and Coarse Grains Millions of Metric Tons/Hectares

	Area Harvested	Yield	Production	Imports	Exports	Feed Dom.	Domestic Consumption	Ending Stocks
Wheat								
2006/07	24.7	5.1	125.7	5.2	13.9	60.2	126.2	14.8
2007/08	24.9	4.9	120.8	6.8	12.4	52.4	117.2	12.8
2008/09	26.8	5.7	151.9	7.7	25.4	60.5	127.6	19.4
2009/10	26.0	5.4	139.7	5.4	22.3	57.5	125.6	16.6
2010/11	26.0	5.3	136.7	4.6	23.1	52.5	122.8	11.9
2011/12	25.8	5.3	138.2	7.4	16.7	57.5	127.2	13.5
2012/13	26.0	5.2	133.9	5.3	22.8	51.0	119.3	10.7
2013/14	25.9	5.6	144.6	4.0	32.0	49.0	117.3	9.9
2014/15	26.7	5.9	156.9	6.0	35.5	55.0	124.7	12.7
2015/16	26.8	6.0	160.5	6.9	34.7	59.0	129.9	15.6
2016/17	27.3	5.3	145.5	5.3	27.3	56.5	128.5	10.5
2017/18	26.6	5.7	151.5	6.5	28.5	56.5	128.3	11.7
Coarse Grains								
2006/07	32.4	4.3	140.3	8.1	4.5	112.9	150.9	15.7
2007/08	32.7	4.2	138.8	20.3	4.5	121.6	157.2	13.1
2008/09	34.1	4.8	165.2	3.1	5.7	116.1	154.5	21.3
2009/10	33.0	4.8	158.0	2.9	3.0	114.8	152.8	26.3
2010/11	30.2	4.7	143.2	8.5	6.2	116.9	155.0	16.9
2011/12	30.2	5.0	150.1	7.0	6.5	113.2	151.7	15.7
2012/13	31.4	4.6	146.2	11.8	7.4	113.7	153.3	13.1
2013/14	31.5	5.1	159.2	16.3	8.6	122.4	164.4	15.6
2014/15	30.8	5.5	170.7	9.2	14.0	121.6	162.6	18.9
2015/16	30.2	5.1	152.7	14.2	13.1	117.1	157.3	15.4
2016/17	29.4	5.2	152.2	15.4	7.9	120.0	160.5	14.7
2017/18	29.7	5.1	150.4	16.6	8.0	119.6	160.1	13.6
Wheat and Coarse Grains								
2006/07	57.1	4.7	265.9	13.2	18.5	173.1	277.1	30.5
2007/08	57.5	4.5	259.6	27.1	16.9	174.1	274.3	25.9
2008/09	60.9	5.2	317.2	10.8	31.1	176.6	282.1	40.7
2009/10	59.0	5.0	297.7	8.2	25.3	172.3	278.4	42.9
2010/11	56.3	5.0	279.9	13.1	29.3	169.4	277.8	28.8
2011/12	56.1	5.1	288.3	14.3	23.3	170.7	278.9	29.3
2012/13	57.4	4.9	280.1	17.1	30.2	164.7	272.6	23.8
2013/14	57.4	5.3	303.8	20.3	40.7	171.4	281.7	25.5
2014/15	57.5	5.7	327.6	15.2	49.4	176.6	287.3	31.6
2015/16	57.0	5.5	313.2	21.2	47.8	176.1	287.1	31.0
2016/17	56.7	5.2	297.7	20.7	35.2	176.5	289.0	25.1
2017/18	56.3	5.4	301.9	23.1	36.5	176.1	288.4	25.3

China: Grain Supply and Demand

Wheat and Coarse Grains Millions of Metric Tons/Hectares

	Area Harvested	Yield	Production	Imports	Exports	Feed Dom.	Domestic Consumption	Ending Stocks
Wheat								
2006/07	23.6	4.6	108.5	0.4	2.8	4.0	102.0	38.6
2007/08	23.7	4.6	109.3	0.0	2.8	8.0	106.0	39.1
2008/09	23.6	4.8	112.5	0.5	0.7	8.0	105.5	45.8
2009/10	24.3	4.7	115.1	1.4	0.9	10.0	107.0	54.4
2010/11	24.3	4.7	115.2	0.9	0.9	13.0	110.5	59.1
2011/12	24.3	4.8	117.4	2.9	1.0	24.0	122.5	55.9
2012/13	24.3	5.0	121.0	3.0	1.0	25.0	125.0	54.0
2013/14	24.1	5.1	121.9	6.8	0.9	16.0	116.5	65.3
2014/15	24.1	5.2	126.2	1.9	0.8	16.0	116.5	76.1
2015/16	24.1	5.4	130.2	3.5	0.7	10.5	112.0	97.0
2016/17	24.2	5.3	128.9	4.4	0.7	16.5	118.5	111.1
2017/18	24.2	5.4	130.0	3.0	0.8	13.0	116.0	127.3
Coarse Grains								
2006/07	31.1	5.1	158.8	1.2	5.5	104.7	153.2	38.0
2007/08	31.8	5.0	158.8	1.2	0.9	106.4	157.6	39.5
2008/09	32.2	5.3	172.1	1.7	0.2	108.8	160.9	52.1
2009/10	33.4	5.1	169.4	3.8	0.2	118.8	172.9	52.2
2010/11	34.6	5.3	183.5	2.7	0.2	128.4	188.1	50.1
2011/12	35.5	5.6	198.3	7.9	0.1	131.7	195.9	60.3
2012/13	37.1	5.7	211.8	5.6	0.1	145.7	209.3	68.3
2013/14	38.3	5.9	225.1	12.4	0.0	157.4	223.2	82.5
2014/15	39.2	5.7	222.4	25.7	0.0	158.4	228.7	101.9
2015/16	40.2	5.8	231.4	17.5	0.0	166.4	238.7	112.1
2016/17	39.0	5.8	227.4	16.1	0.1	174.3	252.9	102.5
2017/18	37.3	6.0	223.0	14.7	0.1	177.6	260.1	80.1
Wheat and Coarse Grains								
2006/07	54.7	4.9	267.2	1.5	8.2	108.7	255.2	76.5
2007/08	55.5	4.8	268.1	1.2	3.7	114.4	263.6	78.5
2008/09	55.8	5.1	284.6	2.1	0.9	116.8	266.4	97.9
2009/10	57.6	4.9	284.5	5.2	1.1	128.8	279.9	106.6
2010/11	58.9	5.1	298.6	3.6	1.1	141.4	298.6	109.2
2011/12	59.8	5.3	315.7	10.9	1.1	155.7	318.4	116.2
2012/13	61.3	5.4	332.9	8.6	1.1	170.7	334.3	122.2
2013/14	62.4	5.6	347.0	19.2	0.9	173.4	339.7	147.8
2014/15	63.2	5.5	348.6	27.6	0.8	174.4	345.2	178.0
2015/16	64.3	5.6	361.6	21.0	0.8	176.9	350.7	209.1
2016/17	63.2	5.6	356.3	20.5	0.9	190.8	371.4	213.5
2017/18	61.5	5.7	353.0	17.7	0.9	190.6	376.1	207.3

Other Europe: Grain Supply and Demand

Wheat and Coarse Grains Millions of Metric Tons/Hectares

	Area Harvested	Yield	Production	Imports	Exports	Feed Dom.	Domestic Consumpti	Ending Stocks
Wheat								
2006/07	1.0	3.7	3.5	1.5	0.3	0.7	4.6	1.2
2007/08	1.0	3.8	3.7	1.9	0.5	1.0	4.8	1.5
2008/09	0.9	4.4	4.0	1.7	0.4	1.2	5.1	1.7
2009/10	1.0	3.9	3.8	1.7	0.5	1.0	4.9	1.7
2010/11	0.9	3.7	3.2	1.7	0.6	0.8	4.7	1.3
2011/12	0.9	4.2	3.6	1.9	0.5	1.0	4.9	1.4
2012/13	0.9	4.0	3.4	1.6	0.7	1.0	4.7	1.1
2013/14	0.9	4.6	4.2	1.9	1.3	1.2	4.9	1.0
2014/15	1.0	4.1	4.1	1.8	0.7	1.2	4.9	1.3
2015/16	0.9	4.7	4.4	1.8	1.0	1.2	4.9	1.6
2016/17	1.0	4.8	4.7	2.0	1.3	1.3	5.0	2.0
2017/18	0.9	4.6	4.2	1.9	1.3	1.3	5.0	1.8
Coarse Grains								
2006/07	2.0	4.9	9.8	0.8	0.9	8.5	9.6	1.3
2007/08	2.0	3.4	6.9	0.9	0.1	6.8	7.9	1.1
2008/09	2.1	4.6	9.7	0.6	1.5	7.6	8.7	1.1
2009/10	2.0	4.9	9.7	0.7	1.4	7.5	8.7	1.4
2010/11	2.0	5.0	10.0	0.7	2.0	7.3	8.7	1.4
2011/12	2.0	4.6	9.5	0.8	2.3	7.0	8.4	1.0
2012/13	2.1	3.2	6.6	0.8	0.6	5.9	7.1	0.6
2013/14	2.0	4.5	9.0	0.9	1.9	6.4	7.8	0.8
2014/15	1.8	6.0	10.9	0.8	3.1	7.0	8.3	1.1
2015/16	1.8	5.1	9.3	0.8	1.6	7.3	8.7	0.9
2016/17	1.8	6.3	11.3	0.9	2.5	7.6	9.0	1.6
2017/18	1.8	4.1	7.3	0.9	0.8	6.7	8.0	1.0
Wheat and Coarse Grains								
2006/07	3.0	4.5	13.3	2.3	1.2	9.2	14.2	2.6
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	2.9
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	2.4
2012/13	2.9	3.4	10.0	2.4	1.3	7.0	11.8	1.7
2013/14	2.9	4.5	13.2	2.7	3.1	7.6	12.7	1.8
2014/15	2.8	5.3	15.0	2.5	3.7	8.1	13.2	2.4
2015/16	2.7	5.0	13.6	2.6	2.5	8.5	13.6	2.5
2016/17	2.8	5.8	16.1	2.8	3.9	8.9	14.0	3.6
2017/18	2.7	4.3	11.6	2.7	2.0	7.9	13.1	2.8

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

	Area Harvested	Yield	Production	Imports	Exports	Feed Dom.	Domestic Consumption	Ending Stocks
Wheat								
2011/12	49.7	2.3	115.0	8.0	39.7	28.4	80.0	26.6
2012/13	44.1	1.8	77.8	7.3	25.4	21.6	71.7	14.5
2013/14	47.7	2.2	103.8	7.5	37.3	22.7	72.8	15.8
2014/15	46.6	2.4	112.4	7.7	40.2	24.5	75.0	20.7
2015/16	48.9	2.4	118.0	7.4	51.5	26.7	77.8	16.8
2016/17	50.6	2.6	130.5	7.4	54.4	28.1	79.1	21.1
2017/18	50.2	2.8	139.3	8.0	58.0	31.6	83.2	27.2
Coarse Grains								
2011/12	27.0	2.9	78.6	1.1	24.6	38.0	53.9	6.3
2012/13	27.5	2.5	68.3	0.8	19.8	34.9	49.6	6.0
2013/14	29.4	3.0	87.9	0.8	30.9	40.7	56.4	7.4
2014/15	30.3	3.0	91.8	0.8	33.9	42.2	58.3	7.9
2015/16	28.0	2.9	82.6	0.6	31.3	38.3	53.4	6.2
2016/17	27.9	3.3	92.2	0.8	36.5	40.6	56.0	6.7
2017/18	28.1	3.2	90.8	0.7	36.6	40.6	55.8	5.8

Former Soviet Union: Grain Supply and Demand (Barley)

Millions of Tons/Hectares

Country Mktg Year	Area Harvested	Yield	Production	MY Imports	MY Exports	Feed and Residual	Total Consumption	Ending Stocks
Former Soviet Union - 12								
Kazakhstan								
2014/15	1.9	1.3	2.4	0.0	0.5	1.7	2.0	0.3
2015/16	2.0	1.3	2.7	0.0	0.8	1.7	2.0	0.1
2016/17	1.9	1.7	3.2	0.0	0.8	2.0	2.3	0.3
2017/18	2.1	1.3	2.7	0.0	0.6	1.9	2.2	0.3
Russia								
2014/15	8.8	2.3	20.0	0.1	5.3	9.2	14.1	1.5
2015/16	8.0	2.1	17.1	0.1	4.2	9.0	13.7	0.7
2016/17	8.0	2.2	17.5	0.2	2.9	9.9	14.7	0.9
2017/18	7.9	2.6	20.5	0.1	4.8	10.6	15.4	1.2
Ukraine								
2014/15	3.2	3.0	9.5	0.0	4.5	4.0	5.5	1.6
2015/16	3.0	2.9	8.8	0.0	4.4	2.8	4.3	1.6
2016/17	3.1	3.2	9.9	0.0	5.4	3.5	4.9	1.3
2017/18	2.7	3.3	8.7	0.0	4.6	3.0	4.4	1.0
Uzbekistan								
2014/15	0.1	3.2	0.2	0.1	0.0	0.2	0.3	0.0
2015/16	0.1	3.2	0.2	0.0	0.0	0.2	0.3	0.0
2016/17	0.1	3.2	0.2	0.1	0.0	0.2	0.3	0.0
2017/18	0.1	3.2	0.2	0.1	0.0	0.3	0.3	0.0
Other Former Soviet Union - 12								
2014/15	1.3	2.6	3.5	0.2	0.1	2.8	3.6	0.4
2015/16	1.3	2.9	3.9	0.0	0.1	2.9	3.7	0.5
2016/17	1.3	2.6	3.2	0.1	0.1	2.5	3.4	0.3
2017/18	1.3	2.8	3.7	0.2	0.1	3.1	3.9	0.2
Total Former Soviet Union - 12								
2014/15	15.3	2.3	35.6	0.3	10.4	17.9	25.5	3.8
2015/16	14.5	2.3	32.6	0.2	9.6	16.6	24.0	3.0
2016/17	14.2	2.4	34.1	0.4	9.2	18.1	25.5	2.8
2017/18	14.0	2.6	35.9	0.3	10.1	18.8	26.2	2.6

Former Soviet Union: Grain Supply and Demand (Corn)

Millions of Tons/Hectares

Country Mktg Year	Area Harvested	Yield	Production	MY Imports	MY Exports	Feed and Residual	Total Consumption	Ending Stocks
Former Soviet Union - 12								
Kazakhstan								
2014/15	0.1	5.3	0.7	0.0	0.0	0.5	0.6	0.1
2015/16	0.1	5.3	0.7	0.0	0.0	0.6	0.7	0.2
2016/17	0.1	5.6	0.8	0.0	0.0	0.6	0.7	0.2
2017/18	0.1	5.6	0.8	0.0	0.1	0.7	0.8	0.1
Russia								
2014/15	2.6	4.4	11.3	0.0	3.2	7.2	8.1	0.7
2015/16	2.7	4.9	13.2	0.0	4.7	7.8	8.7	0.6
2016/17	2.8	5.5	15.3	0.1	5.5	8.8	9.7	0.7
2017/18	3.0	5.0	15.0	0.1	5.5	8.8	9.7	0.6
Ukraine								
2014/15	4.6	6.2	28.5	0.0	19.7	7.2	8.6	1.5
2015/16	4.1	5.7	23.3	0.0	16.6	5.5	6.9	1.4
2016/17	4.3	6.6	28.0	0.1	21.3	5.1	6.5	1.6
2017/18	4.5	5.6	25.0	0.0	20.5	3.8	5.1	1.1
Uzbekistan								
2014/15	0.0	3.4	0.1	0.0	0.0	0.1	0.2	0.0
2015/16	0.0	3.4	0.1	0.0	0.0	0.1	0.2	0.0
2016/17	0.0	3.4	0.1	0.0	0.0	0.1	0.1	0.0
2017/18	0.0	3.4	0.1	0.0	0.0	0.1	0.1	0.0
Other Former Soviet Union - 12								
2014/15	0.9	3.7	3.4	0.4	0.3	3.1	3.4	0.8
2015/16	0.9	2.9	2.5	0.3	0.2	2.6	2.9	0.5
2016/17	0.9	3.6	3.1	0.2	0.2	2.7	3.0	0.6
2017/18	0.9	3.7	3.4	0.3	0.2	3.1	3.4	0.7
Total Former Soviet Union - 12								
2014/15	8.3	5.3	44.0	0.5	23.2	18.1	20.8	3.2
2015/16	7.8	5.1	39.9	0.4	21.5	16.6	19.3	2.6
2016/17	8.1	5.9	47.3	0.4	27.0	17.3	20.1	3.1
2017/18	8.6	5.2	44.3	0.4	26.3	16.5	19.2	2.4

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

Country Mktg Year	Area Harvested	Yield	Production	MY Imports	MY Exports	Feed and Residual	Total Consumption	Ending Stocks
Argentina								
2009/10	3.0	8.3	25.0	0.0	16.5	5.0	6.9	2.5
2010/11	3.8	6.7	25.2	0.0	16.3	5.3	7.3	4.0
2011/12	3.6	5.8	21.0	0.0	17.1	4.8	7.0	0.9
2012/13	4.0	6.8	27.0	0.0	18.7	5.3	7.9	1.3
2013/14	3.4	7.6	26.0	0.0	17.1	5.8	8.8	1.4
2014/15	3.5	8.5	29.8	0.0	19.0	6.0	9.3	2.9
2015/16	3.7	8.0	29.5	0.0	21.6	6.0	9.3	1.5
2016/17	4.9	8.4	41.0	0.0	25.5	7.5	11.2	5.8
2017/18	5.2	8.1	42.0	0.0	29.0	8.5	12.5	6.3
Brazil								
2009/10	12.9	4.3	56.1	0.4	11.6	41.5	48.5	6.5
2010/11	13.8	4.2	57.4	0.8	8.4	43.0	50.0	6.3
2011/12	15.2	4.8	73.0	0.8	24.3	44.0	51.5	4.2
2012/13	15.8	5.2	81.5	0.9	24.9	44.5	52.5	9.2
2013/14	15.8	5.1	80.0	0.8	21.0	46.0	55.0	14.0
2014/15	15.8	5.4	85.0	0.3	34.5	48.0	57.0	7.8
2015/16	16.0	4.2	67.0	3.4	14.0	49.0	57.5	6.8
2016/17	17.6	5.6	98.5	0.5	36.0	51.0	60.5	9.3
2017/18	17.7	5.4	95.0	0.3	34.0	52.0	61.5	9.1
China								
2009/10	31.2	5.3	164.0	1.3	0.2	118.0	165.0	51.3
2010/11	32.5	5.5	177.2	1.0	0.1	128.0	180.0	49.4
2011/12	33.5	5.7	192.8	5.2	0.1	131.0	188.0	59.3
2012/13	35.0	5.9	205.6	2.7	0.1	144.0	200.0	67.6
2013/14	36.3	6.0	218.5	3.3	0.0	150.0	208.0	81.3
2014/15	37.1	5.8	215.6	5.5	0.0	140.0	202.0	100.5
2015/16	38.1	5.9	224.6	3.2	0.0	153.5	217.5	110.8
2016/17	36.8	6.0	219.6	2.5	0.1	162.0	232.0	100.7
2017/18	35.0	6.1	215.0	3.0	0.1	166.0	240.0	78.7
South Africa								
2009/10	3.3	4.1	13.4	0.0	2.1	4.9	10.6	2.8
2010/11	2.9	3.8	10.9	0.4	2.4	5.0	10.7	1.0
2011/12	3.1	4.1	12.8	0.0	1.8	5.0	10.7	1.3
2012/13	3.2	3.8	12.4	0.1	2.1	5.1	11.0	0.7
2013/14	3.1	4.9	14.9	0.1	2.0	5.5	11.5	2.2
2014/15	3.0	3.5	10.6	2.0	0.7	6.2	11.7	2.4

Corn Supply and Disappearance: Selected Exporters (Continued)

Million Metric Tons/Hectares

Country Mktg Year	Area Harvested	Yield	Production	MY Imports	MY Exports	Feed and Residual	Total Consumption	Ending Stocks
2015/16	2.2	3.7	8.2	2.2	0.8	5.7	11.0	1.1
2016/17	3.0	5.8	17.5	0.1	2.5	7.1	13.1	3.0
2017/18	2.9	4.3	12.5	0.1	1.7	5.8	11.7	2.2
Total Corn Competitors								
2009/10	50.4	5.1	258.5	1.7	30.3	169.4	231.0	63.1
2010/11	52.9	5.1	270.8	2.2	27.3	181.3	248.0	60.8
2011/12	55.5	5.4	299.5	6.0	43.4	184.8	257.2	65.7
2012/13	58.1	5.6	326.5	3.7	45.8	198.9	271.4	78.7
2013/14	58.6	5.8	339.4	4.1	40.0	207.3	283.3	98.9
2014/15	59.4	5.7	341.0	7.8	54.1	200.2	280.0	113.7
2015/16	60.0	5.5	329.3	8.8	36.5	214.2	295.3	120.1
2016/17	62.3	6.0	376.5	3.0	64.1	227.6	316.8	118.7
2017/18	60.8	6.0	364.5	3.4	64.8	232.3	325.7	96.2

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

Country Mktg Year	Area Harvested	Yield	Production	MY Imports	MY Exports	Feed and Residual	Total Consumption	Ending Stocks
Australia								
2009/10	4.4	1.8	7.9	0.0	3.9	3.3	4.5	1.9
2010/11	3.7	2.2	8.0	0.0	4.7	3.0	4.2	1.0
2011/12	3.7	2.2	8.2	0.0	5.4	2.1	3.3	0.5
2012/13	3.6	2.1	7.5	0.0	4.5	1.8	3.0	0.5
2013/14	3.8	2.4	9.2	0.0	6.2	1.5	2.8	0.7
2014/15	4.1	2.1	8.6	0.0	5.2	1.7	3.0	1.1
2015/16	4.1	2.2	9.0	0.0	5.7	2.0	3.3	1.1
2016/17	4.0	3.3	13.4	0.0	9.5	2.2	3.5	1.5
2017/18	3.9	2.1	8.0	0.0	5.8	1.7	3.0	0.7
Canada								
2009/10	2.9	3.3	9.5	0.0	1.3	7.5	8.7	2.5
2010/11	2.4	3.2	7.6	0.0	1.2	6.3	7.5	1.5
2011/12	2.4	3.3	7.9	0.0	1.3	5.7	6.9	1.2
2012/13	2.8	2.9	8.0	0.0	1.4	5.7	6.8	1.0
2013/14	2.7	3.9	10.2	0.0	1.6	6.5	7.7	2.0
2014/15	2.1	3.3	7.1	0.1	1.5	5.3	6.5	1.2
2015/16	2.4	3.5	8.2	0.2	1.2	5.8	7.0	1.4
2016/17	2.2	4.0	8.8	0.1	1.5	5.5	6.8	2.0
2017/18	2.1	3.5	7.3	0.1	1.5	5.5	6.7	1.1
European Union								
2009/10	14.0	4.5	62.4	0.1	1.1	41.7	56.8	15.6
2010/11	12.5	4.3	53.7	0.2	4.9	41.3	56.6	7.9
2011/12	11.9	4.3	51.9	0.5	3.0	35.8	51.2	6.1
2012/13	12.5	4.4	54.9	0.1	5.0	35.5	51.0	5.0
2013/14	12.4	4.8	59.7	0.0	5.7	38.0	53.4	5.6
2014/15	12.4	4.9	60.6	0.1	9.5	35.7	50.9	5.8
2015/16	12.2	5.1	62.1	0.3	10.8	36.5	51.4	6.1
2016/17	12.3	4.9	59.9	0.4	5.7	40.1	55.0	5.6
2017/18	12.4	4.8	59.0	0.4	6.2	38.7	53.6	5.2

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

Country Mktg Year	Area Harvested	Yield	Production	MY Imports	MY Exports	Feed and Residual	Total Consumption	Ending Stocks
Argentina								
2009/10	0.8	4.8	3.6	0.0	1.8	1.7	1.9	0.2
2010/11	1.0	4.4	4.4	0.0	1.7	1.7	1.9	0.9
2011/12	1.0	4.2	4.2	0.0	3.1	1.7	1.9	0.2
2012/13	1.1	4.5	4.7	0.0	1.8	2.0	2.3	0.8
2013/14	1.0	4.4	4.4	0.0	1.3	2.3	2.7	1.2
2014/15	0.8	4.5	3.5	0.0	0.9	2.4	2.8	1.0
2015/16	0.8	4.5	3.4	0.0	0.5	2.5	2.9	1.0
2016/17	0.7	4.9	3.4	0.0	0.4	2.7	3.1	0.9
2017/18	0.8	4.6	3.5	0.0	0.6	2.5	2.9	0.9
Australia								
2009/10	0.5	3.0	1.5	0.0	0.3	1.2	1.2	0.7
2010/11	0.6	3.1	1.9	0.0	0.9	1.4	1.4	0.4
2011/12	0.7	3.4	2.2	0.0	1.3	1.1	1.1	0.2
2012/13	0.6	3.4	2.2	0.0	1.2	1.1	1.1	0.2
2013/14	0.5	2.4	1.3	0.0	0.4	0.9	0.9	0.2
2014/15	0.7	3.0	2.2	0.0	1.6	0.5	0.5	0.3
2015/16	0.5	3.4	1.8	0.0	0.9	0.9	0.9	0.2
2016/17	0.4	2.6	1.0	0.0	0.6	0.4	0.6	0.1
2017/18	0.6	3.0	1.9	0.0	0.8	0.8	1.0	0.2

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

Thousand Metric Tons/Hectares

	Area Harvested	Yield	Rough Production	Production	Imports	TY Imports	Exports	TY Exports	Feed Dom. Consumption	Domestic Consumption	Ending Stocks
Wheat											
2015/16	19,149	3	nr	56,117	3,068	3,054	21,168	21,811	4,065	31,942	26,552
2016/17	17,746	4	nr	62,833	3,215	3,297	28,716	29,488	4,257	31,751	32,133
2017/18	15,211	3	nr	47,371	4,082	4,100	27,216	26,500	3,266	30,917	25,453
Corn											
2015/16	32,680	11	nr	345,506	1,716	1,782	48,288	51,156	129,909	298,785	44,123
2016/17	35,106	11	nr	384,778	1,448	1,450	58,242	55,535	138,775	313,812	58,295
2017/18	33,637	11	nr	370,286	1,270	1,300	48,897	48,500	141,612	317,769	63,185
Sorghum											
2015/16	3,177	5	nr	15,158	117	98	8,626	7,871	2,707	6,187	930
2016/17	2,494	5	nr	12,199	44	44	6,111	6,090	3,289	6,210	852
2017/18	2,043	4	nr	9,033	0	0	5,334	5,450	1,524	4,064	487
Barley											
2015/16	1,278	4	nr	4,750	405	352	235	161	966	4,408	2,223
2016/17	1,038	4	nr	4,353	210	217	95	125	847	4,375	2,316
2017/18	791	4	nr	3,090	327	350	109	130	762	4,290	1,334
Oats											
2015/16	516	3	nr	1,300	1,475	1,532	29	36	1,591	2,702	824
2016/17	397	2	nr	940	1,556	1,539	50	44	1,434	2,539	731
2017/18	324	2	nr	717	1,724	1,700	29	30	1,579	2,712	431
Rye											
2015/16	148	2	nr	295	222	217	5	6	195	515	12
2016/17	168	2	nr	342	167	172	4	4	159	499	18
2017/18	116	2	nr	246	204	200	6	5	98	447	15
Rice, Milled											
2015/16	1,046	8	8,761	6,133	766	768	3,396	3,373	nr	3,580	1,475
2016/17	1,253	8	10,167	7,117	745	760	3,704	3,500	nr	4,171	1,462
2017/18	968	8	8,091	5,664	778	760	3,302	3,450	nr	3,652	950

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

Total Wheat and Coarse Grains: Supply and Demand

Millions of Metric Tons/Hectares

	Area Harvested	Yield	Production	TY Exports	Feed Dom.	Domestic Consumption	Ending Stocks
Wheat and Coarse Grains							
1988/89	541.8	2.2	1,218.0	203.3	619.4	1,301.7	338.8
1989/90	548.0	2.4	1,327.1	208.9	644.3	1,345.9	320.0
1990/91	545.5	2.6	1,417.5	190.1	669.8	1,369.5	368.0
1991/92	543.2	2.5	1,355.5	207.5	653.4	1,365.9	357.6
1992/93	545.8	2.6	1,431.7	205.2	664.2	1,388.4	398.1
1993/94	535.9	2.5	1,356.4	188.2	657.1	1,389.1	365.4
1994/95	534.1	2.6	1,393.0	200.1	670.6	1,395.9	362.4
1995/96	527.2	2.5	1,338.9	187.5	641.8	1,381.8	319.5
1996/97	545.7	2.7	1,490.2	198.3	674.8	1,441.9	367.9
1997/98	535.1	2.8	1,490.8	190.4	685.8	1,443.5	415.1
1998/99	520.3	2.8	1,481.4	198.7	685.4	1,448.6	447.8
1999/00	506.1	2.9	1,465.5	214.0	690.3	1,469.9	442.9
2000/01	509.1	2.8	1,446.2	204.8	699.1	1,470.9	418.1
2001/02	511.5	2.9	1,479.8	208.3	713.4	1,495.4	402.5
2002/03	504.1	2.9	1,444.9	209.2	711.4	1,506.0	341.4
2003/04	511.1	2.9	1,473.3	205.8	718.0	1,535.7	279.0
2004/05	514.7	3.2	1,642.7	214.4	756.2	1,586.1	335.6
2005/06	520.4	3.1	1,598.4	222.5	757.9	1,616.1	318.0
2006/07	518.2	3.1	1,585.1	229.9	749.5	1,630.5	272.6
2007/08	535.0	3.2	1,694.9	244.7	764.2	1,678.4	289.1
2008/09	539.0	3.3	1,795.6	253.5	773.9	1,724.6	360.1
2009/10	531.7	3.4	1,802.5	254.1	783.9	1,766.5	396.1
2010/11	522.4	3.3	1,748.6	249.8	775.4	1,785.3	359.3
2011/12	536.4	3.5	1,854.3	287.0	809.3	1,852.9	360.7
2012/13	532.5	3.4	1,793.8	279.6	808.6	1,812.3	342.2
2013/14	545.5	3.7	1,998.3	327.8	864.9	1,934.2	406.3
2014/15	547.4	3.7	2,040.4	335.8	887.2	1,982.0	464.7
2015/16	546.5	3.7	1,995.4	356.8	904.0	1,966.7	493.4
2016/17	546.1	3.9	2,119.2	364.0	947.6	2,095.3	517.2
2017/18	541.5	3.8	2,074.5	369.1	956.1	2,092.4	499.3

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

World Wheat and Coarse Grains: Supply and Demand

Millions of Metric Tons/Hectares

	Area Harvested	Yield	Production	TY Exports	Feed Dom.	Domestic Consumpti	Ending Stocks
Wheat							
1995/96	216.7	2.5	537.5	99.2	96.9	545.6	155.8
1996/97	227.1	2.6	581.3	104.0	101.4	572.7	164.4
1997/98	226.4	2.7	610.2	104.5	106.2	576.7	197.9
1998/99	219.2	2.7	590.5	102.0	109.4	579.1	209.3
1999/00	212.6	2.8	587.5	111.9	104.6	587.7	209.1
2000/01	215.3	2.7	582.8	102.0	109.8	585.8	206.1
2001/02	214.2	2.7	583.9	107.9	111.9	586.6	203.3
2002/03	213.4	2.7	569.7	106.5	116.1	603.9	169.1
2003/04	207.9	2.7	555.7	103.5	101.7	588.9	135.9
2004/05	215.7	2.9	626.7	113.2	110.7	606.2	156.4
2005/06	217.5	2.8	618.8	114.1	117.7	622.0	153.3
2006/07	212.3	2.8	596.7	115.3	113.1	616.5	133.5
2007/08	216.9	2.8	611.9	116.0	105.0	617.2	128.2
2008/09	224.1	3.1	684.0	143.2	123.9	643.0	169.2
2009/10	225.6	3.0	687.4	135.3	122.2	652.9	203.6
2010/11	216.9	3.0	649.6	134.0	116.6	654.2	199.0
2011/12	221.0	3.2	697.3	153.6	148.6	697.5	198.9
2012/13	215.9	3.1	658.7	147.2	138.3	680.0	177.6
2013/14	219.7	3.3	715.1	162.5	126.7	698.0	194.8
2014/15	221.5	3.3	728.2	161.9	131.7	705.2	217.8
2015/16	223.7	3.3	735.3	172.0	136.5	711.7	241.4
2016/17	222.4	3.4	753.9	182.2	147.5	739.6	255.6
2017/18	219.8	3.4	752.0	182.2	140.8	740.1	267.5
Coarse Grains							
1995/96	310.5	2.6	801.4	88.3	544.9	836.2	163.7
1996/97	318.6	2.9	909.0	94.3	573.4	869.2	203.5
1997/98	308.8	2.9	880.6	85.8	579.6	866.9	217.2
1998/99	301.2	3.0	890.9	96.7	575.9	869.5	238.5
1999/00	293.4	3.0	878.0	102.1	585.7	882.2	233.8
2000/01	293.7	2.9	863.4	102.8	589.2	885.1	212.1
2001/02	297.3	3.0	895.9	100.4	601.4	908.8	199.2
2002/03	290.7	3.0	875.2	102.7	595.2	902.2	172.3
2003/04	303.2	3.0	917.7	102.3	616.3	946.8	143.1
2004/05	299.0	3.4	1,016.0	101.2	645.5	979.8	179.2
2005/06	302.9	3.2	979.6	108.4	640.2	994.1	164.7
2006/07	305.9	3.2	988.4	114.5	636.4	1,014.0	139.1
2007/08	318.1	3.4	1,083.0	128.7	659.2	1,061.2	160.9
2008/09	314.9	3.5	1,111.6	110.4	650.1	1,081.6	190.8
2009/10	306.1	3.6	1,115.1	118.8	661.8	1,113.5	192.5
2010/11	305.5	3.6	1,099.0	115.8	658.8	1,131.1	160.3
2011/12	315.4	3.7	1,156.9	133.3	660.7	1,155.4	161.8
2012/13	316.6	3.6	1,135.1	132.4	670.3	1,132.4	164.5
2013/14	325.8	3.9	1,283.2	165.3	738.2	1,236.2	211.5
2014/15	325.9	4.0	1,312.2	173.9	755.5	1,276.8	246.9
2015/16	322.9	3.9	1,260.1	184.8	767.5	1,255.0	252.0
2016/17	323.7	4.2	1,365.3	181.8	800.1	1,355.7	261.6
2017/18	321.7	4.1	1,322.6	187.0	815.3	1,352.4	231.8

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

World Corn and Barley: Supply and Demand

Millions of Metric Tons/Hectares

	Area Harvested	Yield	Production	TY Exports	Feed Dom.	Domestic Consumption	Ending Stocks
Corn							
1995/96	135.0	3.8	516.7	64.8	365.2	536.8	133.3
1996/97	141.5	4.2	592.9	66.6	387.8	559.9	166.3
1997/98	136.2	4.2	574.2	63.1	400.6	573.3	167.2
1998/99	138.9	4.4	605.8	68.7	404.3	581.7	191.4
1999/00	138.8	4.4	608.1	72.0	422.4	605.0	194.4
2000/01	137.0	4.3	591.5	75.9	427.3	610.8	175.1
2001/02	137.1	4.4	601.8	72.7	436.3	625.5	151.4
2002/03	137.7	4.4	604.1	76.8	433.3	628.6	126.9
2003/04	141.6	4.4	627.8	79.0	445.8	650.0	104.7
2004/05	145.3	4.9	716.9	76.0	476.0	690.6	131.1
2005/06	145.1	4.8	700.2	82.5	479.6	707.8	123.4
2006/07	149.6	4.8	715.6	91.3	480.0	730.2	108.8
2007/08	160.2	5.0	795.7	98.2	500.9	776.8	127.7
2008/09	158.0	5.1	800.2	83.6	482.8	784.7	143.2
2009/10	157.0	5.3	824.8	92.7	493.8	827.2	140.9
2010/11	164.0	5.1	836.3	91.7	506.1	854.6	122.6
2011/12	172.7	5.2	891.5	103.7	509.8	885.8	128.2
2012/13	179.6	4.9	874.3	100.7	521.3	869.5	132.9
2013/14	182.8	5.4	996.1	130.8	575.1	954.9	174.2
2014/15	182.2	5.6	1,023.2	128.4	587.3	987.8	209.5
2015/16	180.9	5.4	972.9	144.9	601.7	968.0	214.4
2016/17	185.5	5.8	1,074.8	141.8	632.6	1,062.6	226.6
2017/18	184.9	5.6	1,043.9	151.4	652.5	1,066.6	203.9
Barley							
1995/96	66.4	2.1	141.2	13.4	107.8	150.7	20.5
1996/97	64.2	2.4	153.1	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	139.2	29.0
1999/00	52.1	2.4	127.4	17.8	94.0	132.5	23.9
2000/01	53.0	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	134.2	16.3	94.7	135.8	27.6
2003/04	58.4	2.4	142.9	14.8	103.3	147.0	23.5
2004/05	57.4	2.7	152.3	17.0	100.2	142.7	33.1
2005/06	55.2	2.5	136.2	17.4	97.4	141.0	28.3
2006/07	56.3	2.4	136.7	14.6	98.4	143.5	21.5
2007/08	55.7	2.4	132.7	18.5	91.0	133.6	20.5
2008/09	55.0	2.8	154.9	18.2	99.7	143.1	32.3
2009/10	54.1	2.8	150.9	17.3	102.3	146.1	37.2
2010/11	47.1	2.6	123.0	15.2	91.0	135.8	24.3
2011/12	49.2	2.7	133.4	21.4	92.1	135.3	22.5
2012/13	50.2	2.6	129.0	22.2	87.6	129.9	21.6
2013/14	50.6	2.9	144.3	23.9	97.3	140.9	25.0
2014/15	49.7	2.9	141.7	30.1	98.1	142.3	24.4
2015/16	50.3	3.0	149.6	27.5	100.7	147.6	26.4
2016/17	48.1	3.1	147.1	29.6	104.6	149.2	24.3
2017/18	47.7	3.0	141.7	25.7	102.1	147.1	18.8

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.

ENDNOTES TO GRAIN: WORLD MARKETS AND TRADE

REGIONAL TABLES

North America: Canada, Mexico, the United States.

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

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

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

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

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

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

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

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

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

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

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

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

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

OTHER NOTES

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

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

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

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

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

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

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

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

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

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

Note: The previous report in this series was [Grain: World Markets and Trade](#) October 2017. For further details on world grain production, please see [World Agricultural Production](#) November 2017.

This circular is available in its entirety on the Internet via the Foreign Agricultural Service Home Page. The address is: <http://www.fas.usda.gov>

Questions may be directed to the following staff:

Andrew Sowell	(202) 720-0262	Andrew.Sowell@fas.usda.gov	Wheat
Shelbi Knisley	(202) 690-2361	Shelbi.Knisley@fas.usda.gov	Wheat
Rachel Trego	(202) 720-1073	Rachel.Trego@fas.usda.gov	Rice/Wheat
Tiffany Landry	(202) 720-2349	Tiffany.Landry@fas.usda.gov	Rice
Yoonhee Macke	(202) 690-4199	Yoonhee.Macke@fas.usda.gov	Coarse Grains
Graham Soley	(202) 772-4235	Graham.Soley@fas.usda.gov	Coarse Grains
Olutayo Akingbe	(202) 690-1624	Olutayo.Akingbe@fas.usda.gov	Coarse Grains