



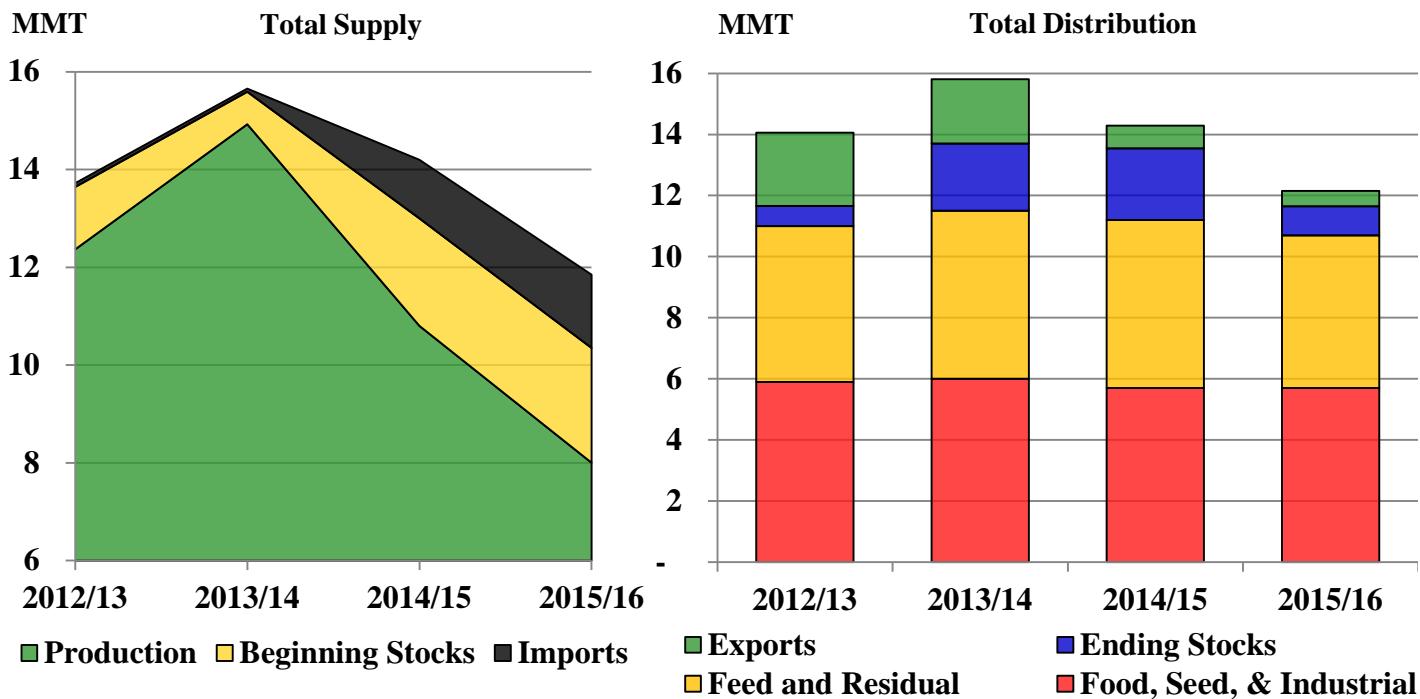
United States
Department of
Agriculture

Foreign
Agricultural
Service

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Grain: World Markets and Trade

South Africa Imports Corn as Drought Continues



South Africa is projected to remain a net corn importer in the 2015/16 marketing year with imports forecast to nearly a quarter-century high. Arriving shipments have accelerated and are expected to continue. Internal corn prices have risen dramatically and are at a considerable premium over international quotes. Recent imports from Mexico and Zambia have provided white corn, while larger quantities of yellow corn have begun streaming in from South America. Steady demand for both corn varieties will likely persist in southern Africa through 2015/16.

A prolonged drought is substantially affecting corn production in South Africa, the perennial regional supplier, as the new crop planting season comes to a close in the largely rainfed corn belt. More than half of the crop produced is white corn, primarily for human consumption. Domestic consumption is expected to drop only modestly relative to the cut in production as the crop shortfall is moderated by considerable carryin stocks. Exportable supplies will be limited for South Africa. Marketing year exports are projected to taper off to the lowest level since 1991/92, which coincided with another historic drought.

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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		
		2013/14	2014/15	2015/16	2013/14	2014/15	2015/16	2013/14	2014/15	2015/16
Production										
United States	(Jun-May)	58.1	55.1	55.8	6.1	7.1	6.1	351.3	361.1	345.5
Other		657.3	670.8	679.6	472.4	471.2	464.0	640.1	647.4	622.4
World Total		715.4	725.9	735.4	478.5	478.3	470.1	991.4	1,008.5	967.9
Domestic Consumption										
United States	(Jun-May)	34.3	31.6	32.2	4.0	4.2	3.9	293.0	301.9	301.5
Other		656.5	670.0	682.0	474.2	475.0	478.1	649.3	659.1	672.6
World Total		690.8	701.6	714.2	478.2	479.2	482.0	942.3	961.0	974.1
Ending Stocks										
United States	(Jun-May)	16.1	20.5	25.6	1.0	1.6	1.3	31.3	44.0	45.8
Other		177.9	192.3	206.4	106.5	102.3	88.4	143.3	163.2	163.1
World Total		194.0	212.8	232.0	107.5	103.9	89.7	174.6	207.2	208.9
TY Imports										
United States	(Jun-May)	4.8	4.0	3.2	0.8	0.8	0.8	0.7	0.8	1.0
Other		155.4	154.3	156.7	40.2	38.0	39.2	124.4	121.2	123.8
World Total		160.2	158.3	159.9	41.0	38.8	40.0	125.1	122.0	124.8
TY Exports										
United States	(Jun-May)	31.5	22.8	22.0	3.0	3.5	3.3	50.7	46.8	43.5
Other		130.9	138.5	140.3	40.4	38.5	38.8	79.5	81.0	84.8
World Total		162.4	161.3	162.3	43.4	42.0	42.1	130.2	127.8	128.3

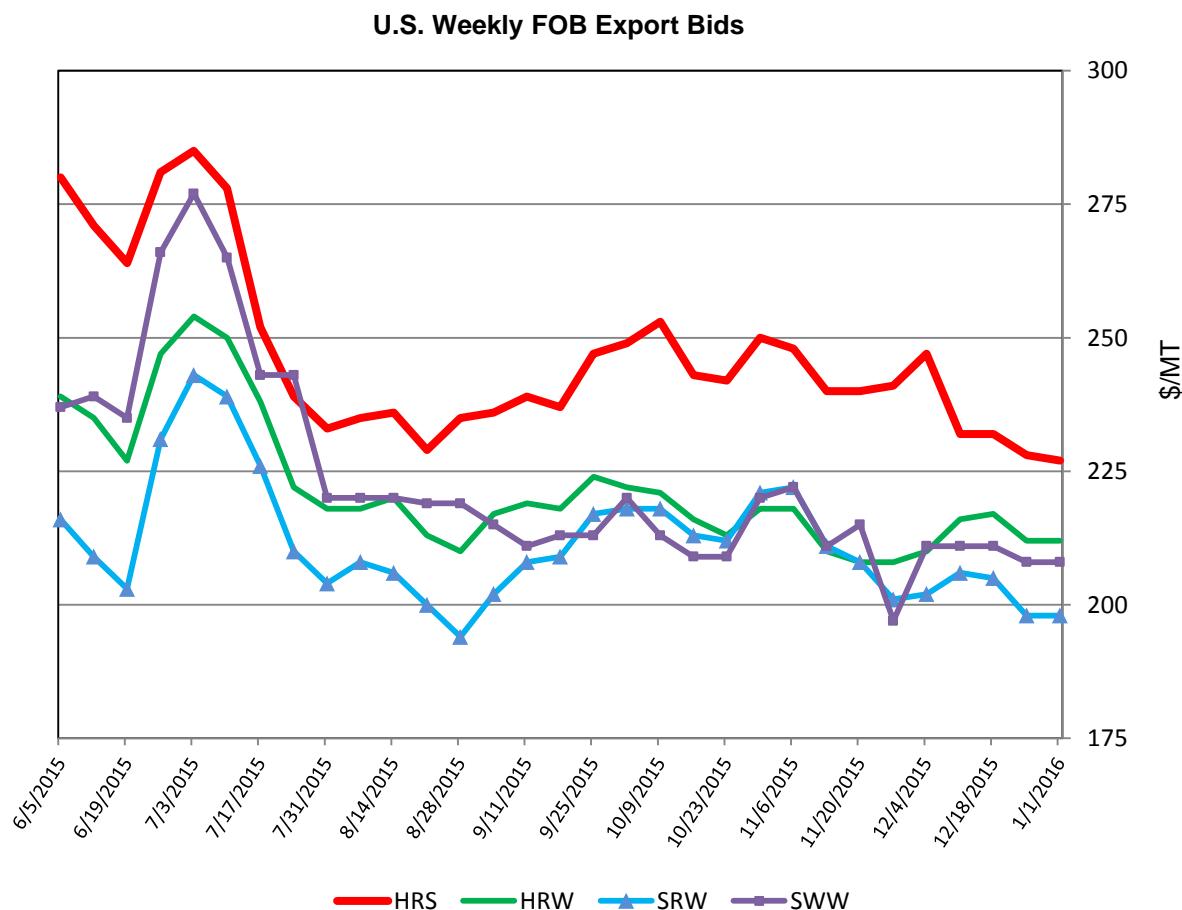
Note: Consumption in this table has not been adjusted for differences in marketing year imports and exports and therefore differs from global totals shown elsewhere. Marketing years for U.S. grains are: Wheat (Jun-May), Rice (Aug-Jul), Corn (Sep-Aug). 'Marketing Year' column is germane for U.S. wheat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

WHEAT: WORLD MARKETS AND TRADE

OVERVIEW

Global production in 2015/16 is up slightly to a new record based on larger crops in the EU, Pakistan, and Russia. Lower production in both Brazil and Uruguay are partly offsetting. Global trade is nearly unchanged. Brazil and Uruguay's exports are lowered on account of tightening supplies, while Pakistan, Paraguay, and Turkmenistan are up on reports of higher sales. U.S. imports are cut to reflect the slow pace of shipments from Canada. Both U.S. exports and the season-average farm price remain unchanged this month.

U.S. PRICES:



Domestic: Prices for most U.S. wheat classes dropped slightly in December, with the exception of Hard Red Winter (HRW). HRW climbed \$2 to \$212/ton, while Hard Red Spring (HRS) dropped \$20 to \$227/ton. Soft White Wheat (SWW) slid \$3 to \$208/ton. Soft Red Winter (SRW) prices continued to decline, dropping \$4 to \$198/ton. Generally, prices remain depressed due to abundant global supplies.

TRADE CHANGES IN 2015/16

Selected Exporters

- **Brazil** is cut 200,000 tons to 1.3 million on a smaller crop and strong global competition for feed-quality wheat, especially from Argentina.
- **Pakistan** is up 100,000 tons to 700,000 on additional sales to Afghanistan.
- **Paraguay** is boosted 200,000 tons to 1.2 million on a stronger-than-expected pace.
- **Turkmenistan** is raised 200,000 tons from zero after reported sales to Afghanistan.
- **Uruguay** is lowered 250,000 tons to 700,000 owing to a smaller crop because of unfavorable weather conditions during harvest.

Selected Importers

- **Afghanistan** is raised 200,000 tons to 2.2 million based upon reported purchases from Turkmenistan.
- **South Africa** is up 100,000 tons to 1.8 million due to a smaller crop.
- **United States** is cut 150,000 tons to 3.2 million based on the slow pace of shipments from Canada.
- **Uruguay** is boosted 300,000 tons to 350,000 due to a poor domestic crop. So far, the imports are from Paraguay.

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

	2011/12	2012/13	2013/14	2014/15	2015/16 Dec	2015/16 Jan
TY Exports						
Argentina	11,951	7,450	1,675	4,200	6,500	6,500
Australia	23,031	21,269	18,339	16,575	17,500	17,500
Brazil	1,860	1,753	81	1,688	1,500	1,300
Canada	17,603	18,584	22,157	24,832	21,000	21,000
European Union	16,728	22,786	32,033	35,401	32,500	32,500
Kazakhstan	11,069	6,801	8,000	5,507	6,500	6,500
Paraguay	825	1,280	181	514	1,000	1,200
Russia	21,627	11,289	18,568	22,800	23,500	23,500
Turkey	3,678	3,583	4,293	4,136	4,000	4,000
Ukraine	5,436	7,190	9,755	11,269	15,500	15,500
Others	11,815	17,489	15,783	11,671	10,792	10,842
Subtotal	125,623	119,474	130,865	138,593	140,292	140,342
United States	28,142	27,734	31,518	22,752	22,000	22,000
World Total	153,765	147,208	162,383	161,345	162,292	162,342
TY Imports						
Afghanistan	2,200	1,600	2,050	2,000	2,000	2,200
Algeria	6,500	6,484	7,484	7,257	7,700	7,700
Bangladesh	2,039	2,725	3,354	3,804	3,600	3,600
Brazil	7,053	7,547	7,061	5,869	6,300	6,300
China	2,933	2,960	6,773	1,926	2,000	2,000
Egypt	11,650	8,300	10,170	11,063	11,500	11,500
Ethiopia	1,550	1,344	670	1,100	1,900	1,900
European Union	7,362	5,276	3,974	5,973	6,000	6,000
Indonesia	6,457	7,146	7,392	7,478	8,100	8,100
Iran	2,400	5,600	6,600	5,006	4,500	4,500
Iraq	3,784	3,948	3,246	2,253	3,200	3,200
Japan	6,354	6,598	6,123	5,878	5,800	5,800
Korea, South	5,188	5,439	4,288	3,942	4,200	4,200
Mexico	5,020	3,823	4,636	4,446	4,400	4,400
Morocco	3,671	3,825	3,892	4,073	2,800	2,800
Nigeria	3,903	4,138	4,580	4,244	4,400	4,400
Philippines	4,075	3,645	3,482	5,099	4,800	4,800
Saudi Arabia	2,904	1,921	3,429	3,487	3,800	3,800
Sudan	2,360	1,793	2,664	2,632	2,800	2,800
Thailand	2,646	1,845	1,693	3,489	3,500	3,500
Tunisia	1,473	1,523	1,634	1,461	2,000	2,000
Turkey	4,413	3,312	4,154	5,960	3,800	3,800
Uzbekistan	2,698	1,863	2,224	2,230	2,400	2,400
Vietnam	2,711	1,671	2,158	2,296	2,600	2,600
Yemen	2,685	3,149	3,425	3,245	3,300	3,300
Others	44,842	43,808	48,269	48,133	48,661	49,061
Subtotal	148,871	141,283	155,425	154,344	156,061	156,661
Unaccounted	1,857	2,449	2,173	3,014	2,881	2,481
United States	3,037	3,476	4,785	3,987	3,350	3,200
World Total	153,765	147,208	162,383	161,345	162,292	162,342

TY=Trade Year, see Endnotes.

World Wheat Production, Consumption, and Stocks

Local Marketing Years, Thousand Metric Tons

	2011/12	2012/13	2013/14	2014/15	2015/16 Dec	2015/16 Jan
Production						
Argentina	15,500	9,300	10,500	12,500	10,500	10,500
Australia	29,905	22,856	25,303	23,666	26,000	26,000
Canada	25,288	27,205	37,530	29,420	27,600	27,600
China	117,400	121,023	121,930	126,208	130,000	130,190
Egypt	8,400	8,500	8,250	8,300	8,100	8,100
European Union	138,182	133,949	144,583	156,525	157,663	157,977
India	86,874	94,882	93,506	95,850	88,940	88,940
Iran	12,400	13,800	14,500	13,000	14,000	14,000
Kazakhstan	22,732	9,841	13,941	12,996	14,000	14,000
Morocco	5,800	3,870	7,000	5,100	8,000	8,000
Pakistan	25,214	23,473	24,211	25,979	25,000	25,478
Russia	56,240	37,720	52,091	59,080	60,500	61,000
Turkey	18,800	16,000	18,750	15,250	19,500	19,500
Ukraine	22,324	15,761	22,278	24,750	27,000	27,000
Uzbekistan	6,300	6,700	6,800	7,150	7,200	7,200
Others	51,033	52,104	56,076	54,990	55,090	54,063
Subtotal	642,392	596,984	657,249	670,764	679,093	679,548
United States	54,244	61,298	58,105	55,147	55,840	55,840
World Total	696,636	658,282	715,354	725,911	734,933	735,388
Total Consumption						
Algeria	8,950	9,450	9,850	10,050	10,250	10,250
Brazil	11,200	10,900	11,400	10,700	10,600	10,400
Canada	9,852	9,530	9,407	9,115	9,000	9,000
China	122,500	125,000	116,500	118,500	118,000	118,000
Egypt	18,600	18,700	18,500	19,100	19,600	19,600
European Union	127,234	119,250	117,300	123,500	125,750	125,750
India	81,408	83,824	93,848	93,130	93,940	93,940
Indonesia	6,250	6,950	7,165	7,365	7,950	7,950
Iran	15,200	16,000	17,000	17,500	18,000	18,000
Morocco	8,800	8,300	9,000	9,000	9,800	9,800
Pakistan	23,100	23,900	24,100	24,500	24,600	24,600
Russia	38,000	33,550	34,100	35,500	36,500	37,000
Turkey	18,100	17,650	17,750	17,500	18,000	18,000
Ukraine	14,950	11,400	11,500	12,000	12,500	12,500
Uzbekistan	7,800	8,000	8,400	8,900	9,300	9,300
Others	145,433	146,806	150,705	153,650	157,715	157,955
Subtotal	665,550	641,267	664,074	675,598	683,966	683,942
United States	31,962	37,768	34,287	31,554	33,177	32,197
World Total	697,512	679,035	698,361	707,152	717,143	716,139
Ending Stocks						
Australia	7,051	4,663	4,557	4,273	4,998	4,998
Canada	5,932	5,137	10,436	7,108	5,693	5,693
China	55,946	53,960	65,274	74,105	87,105	87,295
European Union	13,522	10,711	9,935	13,532	18,945	19,259
India	19,950	24,200	17,830	17,200	11,900	11,900
Iran	825	5,086	7,221	7,821	7,321	7,321
Russia	10,899	4,952	5,175	6,282	7,132	7,132
Others	63,453	48,789	57,536	61,990	61,976	62,825
Subtotal	177,578	157,498	177,964	192,311	205,070	206,423
United States	20,211	19,538	16,065	20,477	24,794	25,614
World Total	197,789	177,036	194,029	212,788	229,864	232,037

Regional Wheat Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2011/12	2012/13	2013/14	2014/15	Dec 2015/16	Jan 2015/16
TY Imports						
North America	8,554	7,784	9,862	8,923	8,235	8,085
Central America	1,666	1,654	1,833	1,834	1,795	1,795
South America	13,779	14,422	14,831	13,181	13,715	14,015
European Union - 28	7,362	5,276	3,974	5,973	6,000	6,000
Other Europe	1,930	1,703	1,921	1,748	1,895	1,895
Former Soviet Union - 12	8,022	7,228	7,411	7,667	7,340	7,340
Middle East	23,066	24,163	28,342	26,928	26,050	26,050
North Africa	24,855	22,078	25,229	25,180	25,600	25,600
Sub-Saharan Africa	19,176	18,501	20,443	20,945	22,530	22,630
East Asia	16,865	17,352	19,463	14,120	14,410	14,410
South Asia	5,487	5,308	6,733	8,036	7,251	7,451
Southeast Asia	18,019	16,325	17,119	20,595	21,375	21,375
Others	3,127	2,965	3,049	3,201	3,215	3,215
Total Production	151,908	144,759	160,210	158,331	159,411	159,861
Domestic Consumption						
North America	83,160	91,734	99,012	88,254	87,220	87,220
South America	26,131	18,011	19,762	22,727	21,141	20,041
European Union - 28	138,182	133,949	144,583	156,525	157,663	157,977
Other Europe	3,597	3,431	4,059	3,856	4,132	4,132
Former Soviet Union - 12	114,985	77,802	103,873	112,728	117,030	117,530
Middle East	39,285	36,884	41,708	35,117	40,855	40,855
North Africa	18,366	17,320	19,722	16,900	20,000	20,000
Sub-Saharan Africa	6,231	6,718	7,518	7,721	6,913	6,871
East Asia	118,775	122,490	123,248	127,648	131,298	131,488
South Asia	117,450	126,412	125,917	130,154	122,080	122,648
Oceania	30,288	23,345	25,751	24,080	26,400	26,425
Others	186	186	201	201	201	201
Total	696,636	658,282	715,354	725,911	734,933	735,388
Ending Stocks						
North America	26,718	24,950	26,817	28,080	31,062	31,882
South America	4,203	3,517	6,723	6,515	4,879	4,626
European Union - 28	13,522	10,711	9,935	13,532	18,945	19,259
Other Europe	1,458	1,149	1,103	1,242	1,304	1,304
Former Soviet Union - 12	26,373	14,287	15,674	19,995	20,298	20,205
Middle East	12,193	13,798	18,275	17,877	19,357	19,357
North Africa	14,094	11,487	13,550	12,347	12,972	12,972
Sub-Saharan Africa	2,401	2,486	2,957	3,195	3,698	3,756
East Asia	59,235	57,509	68,487	77,632	90,954	91,144
South Asia	25,106	28,004	21,684	23,096	16,625	17,724
Southeast Asia	4,678	3,814	3,582	4,295	4,140	4,140
Oceania	7,436	4,983	4,875	4,569	5,271	5,309
Others	372	341	367	413	359	359
Total	197,789	177,036	194,029	212,788	229,864	232,037

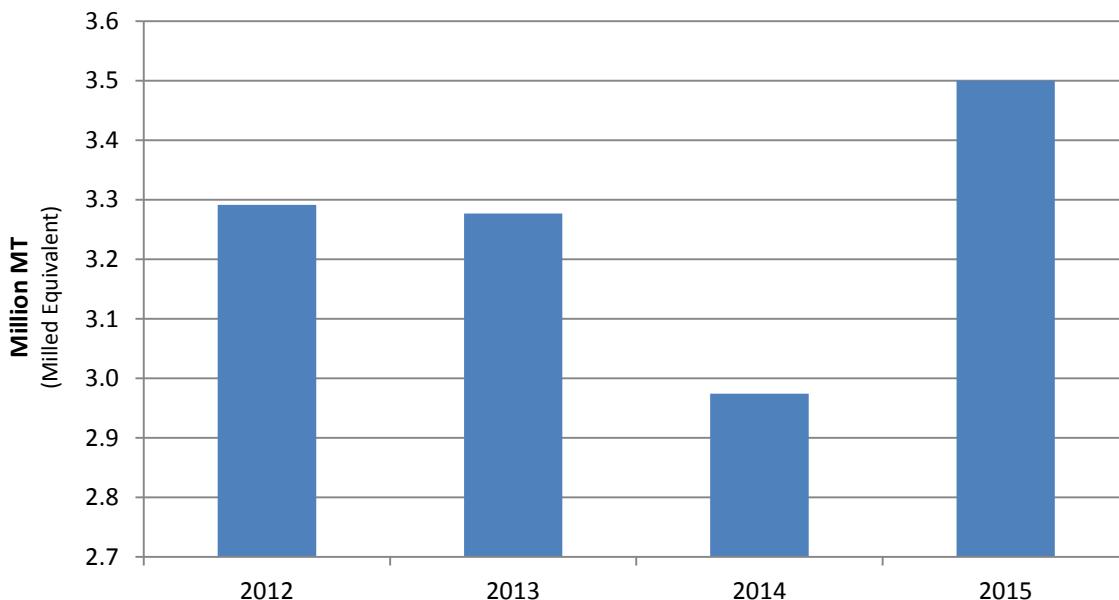
NOTES: Regional definitions appear on last page of this circular. Imports are reported on a trade year basis. All other data are reported using local marketing years.

RICE: WORLD MARKETS AND TRADE

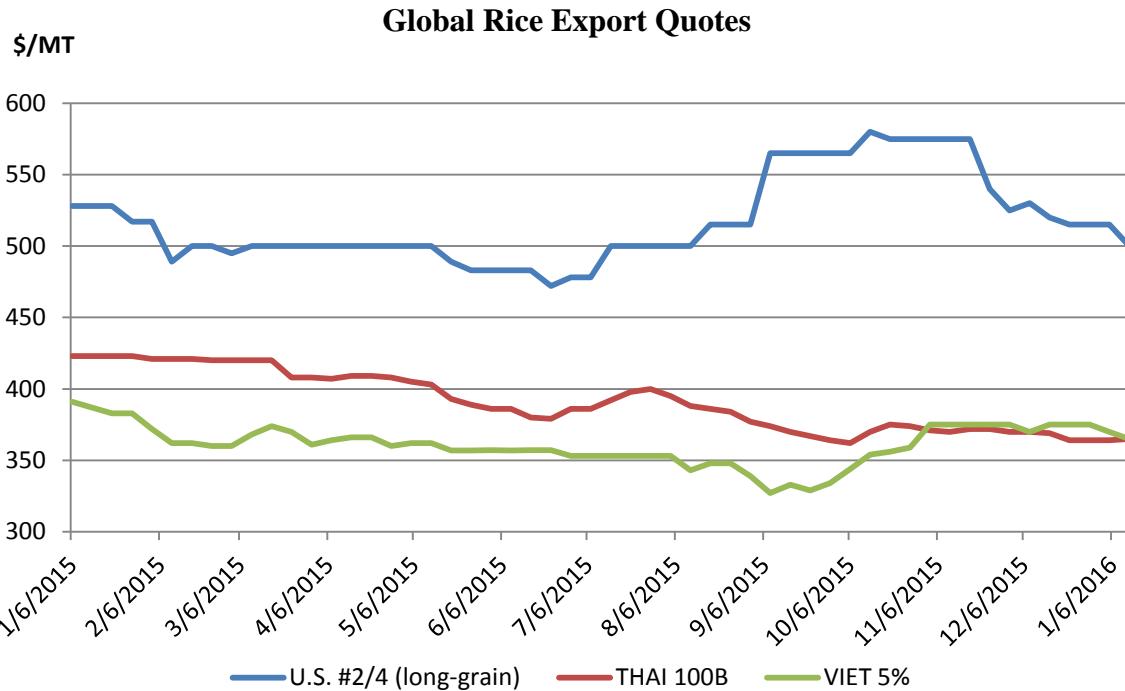
OVERVIEW

Global production for 2015/16 is up from last month due to larger crops in China, the Philippines, and Mali, but remains at its lowest level in 4 years. Trade is revised up due to rising demand primarily in Southeast Asia, as importing countries boost inventories. Nonetheless, global stocks are forecast 14% percent lower than a year ago. U.S. exports are raised.

Strong Rebound for U.S. Rice Exports



U.S. 2015 rice exports are raised 18 percent from the prior year to 3.5 million tons, the highest in 4 years, on strong shipments to Latin America. Since August, U.S. exports have soared. Higher shipments to Colombia, Mexico, Haiti, and Central America more than offset lower exports to Middle Eastern and African destinations such as Turkey, Iraq, and Ghana. Demand for U.S. rice is expected to remain relatively strong to Western Hemisphere markets in 2016.



After holding a \$200/ton premium over Thai and Viet quotes in October, U.S. quotes slid 6 percent over the past month to \$500/ton, narrowing the spread. Asian quotes declined slightly to \$365/ton as global demand remains weak. Viet quotes are typically at a discount to Thai quotes. However, over the past couple of months they have remained at or above Thai quotes, reflecting tightness in the Vietnamese market prior to the coming harvest.

SELECTED TRADE CHANGES for 2016

- **Indonesia's** imports are boosted 400,000 tons to 2.0 million based on the timing of previous sales and the government procurement agency's intention to seek further imports.
- **Pakistan's** exports are elevated 100,000 tons to a record 4.6 million on improved trade prospects to Asian markets.
- **Philippines'** imports are raised 200,000 tons to 2.0 million reflecting government commitments to further boost stocks.
- **Thailand's** exports are lifted 300,000 tons to 10.3 million on robust demand from Southeast Asian importers.
- **Vietnam's** exports are raised 200,000 tons to 7.3 million on expected continued strong demand from the Philippines and Indonesia.

SELECTED TRADE CHANGES for 2015

- **China's** exports are lowered 100,000 tons to 300,000 on smaller shipments to South Korea.
- **Burma's** exports are cut 250,000 tons to 1.8 million on slower trade to China in recent months.
- **European Union's** imports are raised 170,000 tons to 1.8 million on higher shipments from India and Thailand.
- **India's** exports are slashed 500,000 tons to 11.0 million on reduced shipments to West Africa and the Middle East.
- **Iran's** imports are down 200,000 tons to 1.3 million on the pace of trade.
- **Indonesia's** imports are trimmed 300,000 tons to 1.1 million on delayed departure of shipments from Southeast Asian suppliers.
- **Nigeria's** imports are cut 500,000 tons to 3.0 million reflecting restrictive government policies on foreign exchange.
- **Thailand's** exports are boosted 200,000 tons to 9.2 million on the pace of shipments.
- **Vietnam's** exports are up 200,000 tons to 6.5 million on trade to date.

World Rice Trade
January/December Year, Thousand Metric Tons

	2011/12	2012/13	2013/14	2014/15	2015/16 Dec	2015/16 Jan
TY Exports						
Argentina	608	526	494	325	480	480
Brazil	1,105	830	852	850	800	800
Burma	1,357	1,163	1,688	1,750	1,800	1,800
Cambodia	900	1,075	1,000	1,100	800	800
China	267	447	393	300	400	450
Egypt	600	700	600	250	400	400
European Union	194	203	284	260	260	270
Guyana	265	346	502	536	520	520
India	10,250	10,480	10,907	11,000	8,500	8,500
Pakistan	3,399	4,126	3,600	4,000	4,500	4,600
Paraguay	262	365	380	407	500	500
Russia	314	140	187	170	160	190
Thailand	6,945	6,722	10,969	9,200	10,000	10,300
Uruguay	1,056	939	957	718	950	950
Vietnam	7,717	6,700	6,325	6,500	7,100	7,300
Others	1,411	1,409	1,243	1,084	911	911
Subtotal	36,650	36,171	40,381	38,450	38,081	38,771
United States	3,298	3,295	2,998	3,500	3,250	3,325
World Total	39,948	39,466	43,379	41,950	41,331	42,096
TY Imports						
Angola	360	430	496	450	450	450
Bangladesh	53	114	1,290	600	600	600
Brazil	732	712	586	350	700	700
Cameroon	450	550	610	525	530	530
China	2,900	3,483	4,168	4,500	4,700	4,700
Cote d'Ivoire	1,265	830	950	1,100	800	800
Cuba	330	413	377	550	500	500
European Union	1,313	1,375	1,556	1,750	1,500	1,500
Ghana	595	725	590	500	600	600
Indonesia	1,960	650	1,225	1,100	1,600	2,000
Iran	1,500	2,220	1,650	1,300	1,600	1,600
Iraq	1,478	1,294	1,080	1,100	1,200	1,200
Japan	650	690	669	650	700	700
Kenya	400	410	440	450	460	460
Malaysia	1,006	885	989	1,000	1,000	1,000
Mexico	680	746	658	700	700	700
Mozambique	445	500	500	480	500	500
Nepal	351	340	510	500	450	450
Nigeria	3,400	2,400	3,200	3,000	2,500	2,500
Philippines	1,500	1,000	1,800	1,850	1,800	2,000
Saudi Arabia	1,193	1,326	1,410	1,460	1,550	1,550
Senegal	1,200	1,075	1,200	1,100	1,100	1,100
South Africa	870	990	910	980	950	1,000
United Arab Emirates	430	440	450	460	460	460
Venezuela	375	500	480	500	500	500
Others	11,038	11,715	12,433	11,031	11,068	11,088
Subtotal	36,474	35,813	40,227	37,986	38,518	39,188
Unaccounted	2,834	2,978	2,397	3,199	2,013	2,133
United States	640	675	755	765	800	775
World Total	39,948	39,466	43,379	41,950	41,331	42,096

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

World Rice Production, Consumption, and Stocks

Local Marketing Years, Thousand Metric Tons

	2011/12	2012/13	2013/14	2014/15	2015/16 Dec	2015/16 Jan
Milled Production						
Bangladesh	33,700	33,820	34,390	34,500	34,600	34,600
Brazil	7,888	8,037	8,300	8,465	8,000	8,000
Burma	11,473	11,715	11,957	12,600	12,200	12,200
Cambodia	4,268	4,670	4,725	4,700	4,350	4,350
China	140,700	143,000	142,530	144,560	145,500	145,770
Egypt	4,250	4,675	4,750	4,530	4,000	4,000
India	105,310	105,240	106,646	104,800	100,000	100,000
Indonesia	36,500	36,550	36,300	35,560	36,300	36,300
Japan	7,812	7,923	7,937	7,842	7,900	7,900
Korea, South	4,224	4,006	4,230	4,241	4,327	4,327
Pakistan	6,160	5,536	6,798	7,005	6,900	6,900
Philippines	10,710	11,428	11,858	11,915	11,250	11,500
Sri Lanka	3,138	2,675	2,840	2,850	3,300	3,300
Thailand	20,460	20,200	20,460	18,750	16,400	16,400
Vietnam	27,152	27,537	28,161	28,235	28,200	28,200
Others	38,020	39,144	40,537	40,592	40,034	40,265
Subtotal	461,765	466,156	472,419	471,145	463,261	464,012
United States	5,866	6,348	6,117	7,106	6,057	6,107
World Total	467,631	472,504	478,536	478,251	469,318	470,119
Consumption and Residual						
Bangladesh	34,300	34,500	34,900	35,200	35,500	35,500
Brazil	7,928	7,850	7,900	7,900	7,900	7,900
Burma	10,200	10,400	10,450	10,650	10,500	10,650
Cambodia	3,400	3,550	3,650	3,700	3,600	3,600
China	139,600	144,000	146,300	147,600	150,000	150,000
Egypt	3,620	4,050	4,000	4,000	4,000	4,000
India	93,334	94,031	99,180	98,000	98,000	98,000
Indonesia	38,188	38,127	38,500	38,300	38,650	38,300
Japan	8,396	8,367	8,285	8,308	8,375	8,375
Korea, South	4,880	4,489	4,422	4,448	4,355	4,355
Nepal	3,677	3,353	3,811	3,600	3,550	3,550
Nigeria	5,600	5,300	5,800	5,800	5,850	5,850
Philippines	12,860	12,850	12,850	13,200	13,250	13,250
Thailand	10,400	10,600	10,875	11,500	11,800	11,500
Vietnam	19,650	21,900	22,000	21,800	22,000	21,900
Others	56,845	58,924	61,312	61,080	61,243	61,410
Subtotal	457,399	464,985	477,616	477,699	480,598	480,418
United States	3,492	3,779	3,977	4,155	4,043	3,853
World Total	460,891	468,764	481,593	481,854	484,641	484,271
Ending Stocks						
China	45,023	46,826	46,811	47,660	47,460	47,680
India	25,100	25,440	22,757	17,686	11,186	11,186
Indonesia	7,403	6,476	5,501	3,861	3,411	3,861
Japan	2,735	2,857	3,108	3,212	3,362	3,362
Korea, South	755	780	899	1,140	1,580	1,580
Philippines	1,509	1,487	1,695	2,210	2,110	2,460
Thailand	9,330	12,808	11,724	10,074	4,974	4,974
Others	13,616	12,684	13,937	16,459	13,103	13,270
Subtotal	105,471	109,358	106,432	102,302	87,186	88,373
United States	1,303	1,156	1,025	1,552	1,232	1,329
World Total	106,774	110,514	107,457	103,854	88,418	89,702

Note: All data are reported on a milled basis.

Regional Rice Imports, Production, Consumption, and Stocks

Thousand Metric Tons

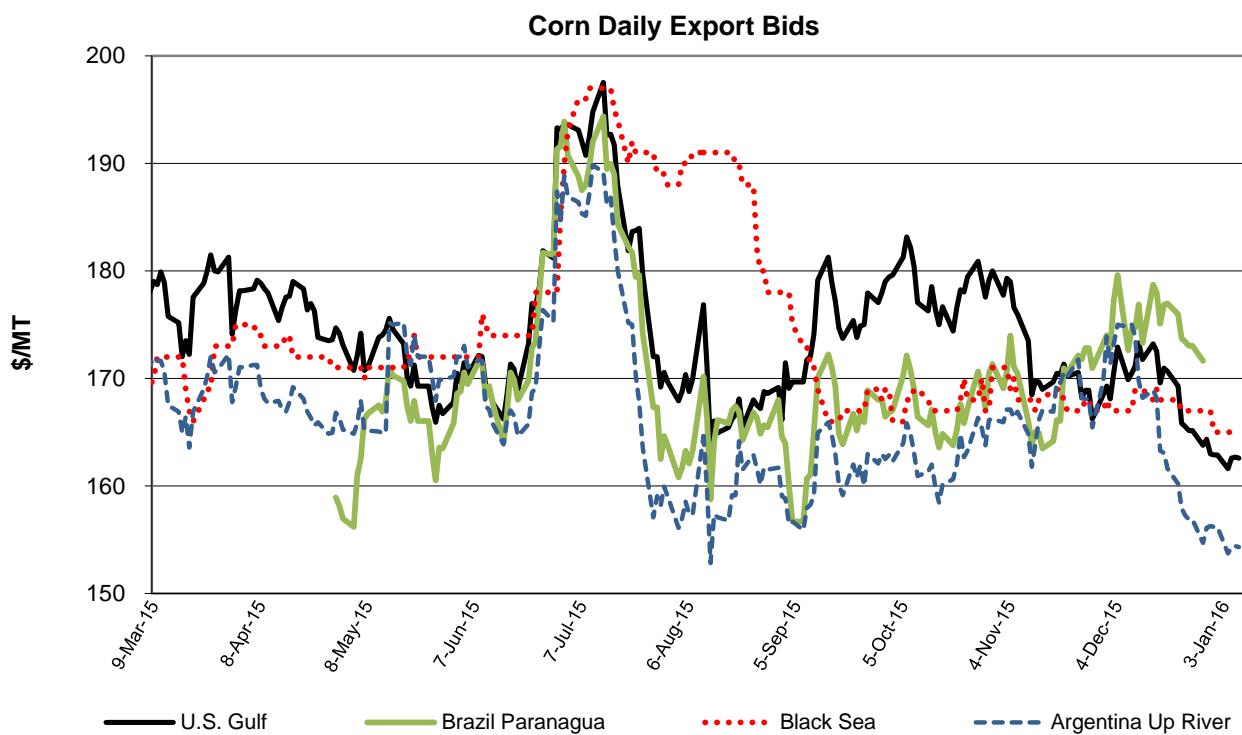
	2011/12	2012/13	2013/14	2014/15	Dec 2015/16	Jan 2015/16
TY Imports						
North America	1,664	1,776	1,771	1,815	1,860	1,835
Caribbean	845	971	901	1,125	1,075	1,075
South America	1,896	1,843	1,824	1,660	1,897	1,947
Other Europe	114	125	89	105	125	125
Former Soviet Union - 12	456	537	554	416	496	476
Middle East	6,455	7,152	6,637	6,075	6,620	6,620
North Africa	777	487	480	490	485	485
Sub-Saharan Africa	12,135	11,740	12,934	11,790	11,390	11,370
East Asia	4,389	5,332	5,761	6,035	6,355	6,355
South Asia	737	722	2,581	1,570	1,220	1,220
Southeast Asia	5,488	3,606	5,020	5,115	5,540	6,140
Others	2,158	2,197	2,430	2,555	2,255	2,315
Total Production	37,114	36,488	40,982	38,751	39,318	39,963
North America	5,979	6,479	6,248	7,285	6,192	6,242
Caribbean	1,002	974	1,040	1,065	987	976
South America	15,215	15,852	16,384	16,604	16,300	16,304
European Union - 28	2,139	2,100	1,937	1,902	1,930	2,005
Former Soviet Union - 12	1,294	1,294	1,205	1,185	1,205	1,225
Middle East	2,170	2,251	2,450	2,443	2,392	2,392
North Africa	4,289	4,704	4,789	4,530	4,000	4,000
Sub-Saharan Africa	12,997	13,376	14,006	14,378	14,229	14,372
East Asia	155,508	157,859	157,794	159,443	160,497	160,767
South Asia	152,027	150,631	154,490	152,756	148,420	148,420
Southeast Asia	113,649	115,490	116,867	115,436	112,261	112,511
Others	1,362	1,494	1,326	1,224	905	905
Total Domestic Consumption	467,631	472,504	478,536	478,251	469,318	470,119
North America	4,668	4,977	5,202	5,379	5,273	5,083
Central America	1,156	1,171	1,193	1,243	1,217	1,247
Caribbean	1,977	1,964	1,973	2,131	2,078	2,078
South America	14,180	14,404	14,556	14,618	14,711	14,748
European Union - 28	3,300	3,250	3,250	3,265	3,280	3,280
Former Soviet Union - 12	1,422	1,559	1,535	1,424	1,476	1,446
Middle East	8,603	8,854	9,029	8,925	8,990	8,990
North Africa	4,045	4,572	4,480	4,460	4,460	4,460
Sub-Saharan Africa	23,811	24,777	26,643	26,023	26,155	26,285
East Asia	156,232	160,365	162,627	163,731	166,000	166,000
South Asia	137,167	137,462	143,946	143,391	143,620	143,620
Southeast Asia	99,148	102,008	103,102	104,131	104,861	104,261
Others	661	707	676	520	495	495
Total Ending Stocks	456,370	466,070	478,212	479,241	482,616	481,993
North America	1,455	1,345	1,176	1,704	1,346	1,443
Central America	235	189	208	253	245	245
Caribbean	343	279	261	226	210	199
South America	1,606	1,491	1,788	2,107	1,796	1,925
European Union - 28	1,146	1,188	1,163	1,231	1,108	1,176
Middle East	1,526	2,039	1,836	1,519	1,491	1,491
North Africa	487	427	602	916	541	541
Sub-Saharan Africa	2,085	2,297	1,820	2,492	1,602	1,619
East Asia	48,887	50,826	51,183	52,287	52,703	52,923
South Asia	27,461	26,819	25,629	21,610	14,622	14,525
Southeast Asia	21,369	23,197	21,395	19,215	12,544	13,405
Oceania	40	238	241	182	68	68
Others	134	179	155	112	142	142
Total	106,774	110,514	107,457	103,854	88,418	89,702

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

COARSE GRAINS: WORLD MARKETS AND TRADE

OVERVIEW

World corn production for 2015/16 is lower, primarily driven by a large cut to South Africa's crop and reduced U.S. production. Global trade is up slightly, highlighted by larger imports for South Africa. Exports for Argentina, Brazil, Mexico, and Ukraine are boosted, more than offsetting lower exports for the United States and South Africa. The U.S. season-average farm price is lowered slightly.



PRICES

Since the release of the December WASDE report, price quotes from all major exporters have dropped. U.S. corn export prices have been pressured by weak foreign demand and a relative lack of competitiveness. Argentine quotes plunged (and are now the lowest) based on devaluation and the elimination of export taxes and quotas. Brazilian prices fell, but have been unavailable for over a week as sales slow seasonally.

TRADE CHANGES IN 2015/16

Selected Exporters

- **U.S. corn** is cut 1.0 million tons to 43.5 million, reflecting a sluggish pace of sales and shipments.
- **Argentine corn** is up 500,000 tons to 17.5 million on the recent fast pace of sales following devaluation and the elimination of export taxes and quotas.
- **Brazilian corn** is boosted 1.0 million tons to a new record 35.0 million based on stronger-than-expected shipments in December.
- **Indian corn** is lowered 300,000 tons to 700,000 on expectations that uncompetitive prices will keep supplies in-country.
- **Mexican corn** is doubled to 1.0 million tons on expectations of strong white corn shipments to South Africa.
- **Russian corn** is trimmed 200,000 tons to 3.8 million on a smaller crop.
- **South African corn** is halved to 500,000 tons on meager crop prospects. **Imports** are lifted 1.2 million tons to 1.7 million (a 23-year high).
- **Ukrainian corn** is up 500,000 tons to 15.5 million on greater exportable supplies.
- **Indian barley** is halved to 200,000 tons on a slower pace of shipments to Iran, a key market.

Selected Importers

- **U.S. corn** is up 250,000 tons to 1.0 million on trade to date.
- **Chinese corn** is cut 500,000 tons to 2.5 million reflecting a dismal pace of trade to date.
- **Mexican corn** is up 500,000 tons to 11.0 million on the faster-than-expected pace of purchases from the United States.
- **Peruvian corn** is raised 200,000 tons to 2.7 million on a smaller crop.
- **Saudi corn** is cut 500,000 tons to 3.5 million on a slower pace of trade to date.

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

	2011/12	2012/13	2013/14	2014/15	2015/16 Dec	2015/16 Jan
TY Exports						
Argentina	22,308	29,497	16,630	21,001	20,205	20,705
Australia	7,279	6,410	7,003	7,271	7,425	7,425
Brazil	12,677	26,078	22,059	21,954	34,015	35,015
Canada	3,853	4,658	5,460	3,594	4,400	4,400
European Union	7,177	8,914	7,841	15,071	9,275	9,305
India	4,858	5,541	4,524	1,371	1,500	1,000
Paraguay	2,188	2,861	2,718	3,031	2,305	2,305
Russia	5,997	4,365	7,072	9,152	7,110	6,910
Serbia	2,345	628	1,755	2,967	1,725	1,725
Ukraine	17,447	15,527	24,125	24,208	18,680	19,230
Others	7,127	7,104	8,618	7,230	7,020	7,060
Subtotal	93,256	111,583	107,805	116,850	113,660	115,080
United States	40,106	20,586	56,772	56,340	52,435	51,435
World Total	133,362	132,169	164,577	173,190	166,095	166,515
TY Imports						
Algeria	3,741	3,289	4,946	4,854	4,810	4,810
Chile	1,523	1,327	1,621	1,706	2,000	2,000
China	7,924	5,604	12,445	25,699	17,250	16,750
Colombia	4,103	4,090	4,795	4,747	4,830	4,830
Dominican Republic	1,054	1,046	1,011	1,199	1,100	1,100
Egypt	7,252	5,096	8,776	7,929	8,055	8,055
European Union	6,908	11,777	16,295	9,255	16,255	16,235
Indonesia	1,724	2,719	3,501	3,381	3,000	3,000
Iran	5,700	4,800	6,600	8,100	6,000	6,000
Israel	1,530	1,564	2,073	1,610	1,975	1,975
Japan	17,730	17,743	17,501	16,725	16,975	17,075
Jordan	1,311	1,406	1,672	1,459	1,575	1,575
Kenya	490	202	894	979	1,100	1,100
Korea, South	7,726	8,265	10,499	10,264	10,090	10,090
Libya	829	1,220	1,493	1,685	1,650	1,650
Malaysia	3,309	3,048	3,476	3,221	3,500	3,500
Mexico	12,819	7,627	11,317	11,570	11,225	11,750
Morocco	2,479	1,831	2,858	2,217	2,300	2,300
Peru	1,927	2,404	2,336	2,863	2,625	2,825
Saudi Arabia	10,485	12,390	11,331	11,129	11,525	11,025
South Africa	565	92	235	611	555	1,800
Taiwan	4,478	4,398	4,356	3,935	4,200	4,200
Tunisia	1,071	1,610	1,449	1,525	1,500	1,500
Venezuela	2,596	2,154	2,627	2,433	2,100	2,100
Vietnam	1,600	1,700	2,800	3,500	3,000	3,000
Others	16,142	15,890	17,930	19,793	17,355	17,340
Subtotal	127,016	123,292	154,837	162,389	156,550	157,585
Unaccounted	3,204	2,362	6,418	7,514	6,515	5,570
United States	3,142	6,515	3,322	3,287	3,030	3,360
World Total	133,362	132,169	164,577	173,190	166,095	166,515

TY=Trade Year, see Endnotes.

World Coarse Grains Production, Consumption, and Stocks

Local Marketing Years, Thousand Metric Tons

	2011/12	2012/13	2013/14	2014/15	2015/16 Dec	2015/16 Jan
Production						
Argentina	30,105	37,246	35,665	33,532	33,461	33,461
Australia	12,257	11,414	12,158	11,651	12,675	12,675
Brazil	75,884	84,253	82,603	87,603	84,083	84,083
Canada	22,921	24,445	28,745	21,992	25,660	25,660
China	198,635	212,192	225,408	222,750	231,500	231,580
Ethiopia	12,264	12,286	14,468	13,350	12,400	12,400
European Union	149,923	145,942	158,916	170,644	150,430	150,679
India	42,058	39,910	43,216	41,971	39,100	39,100
Indonesia	8,850	8,500	9,100	8,800	9,600	9,600
Mexico	25,689	28,881	32,020	32,390	31,325	31,325
Nigeria	17,421	18,573	19,292	19,015	17,950	17,950
Russia	33,077	28,658	35,735	40,386	39,000	37,320
South Africa	13,268	12,873	15,518	11,277	12,620	8,540
Turkey	11,299	10,595	13,075	9,475	14,075	14,075
Ukraine	33,476	29,528	40,022	39,389	32,825	33,250
Others	146,983	145,626	148,020	155,524	153,704	153,349
Subtotal	834,110	850,922	913,961	919,749	900,408	895,047
United States	322,451	285,311	367,089	377,234	368,156	366,902
World Total	1,156,561	1,136,233	1,281,050	1,296,983	1,268,564	1,261,949
Domestic Consumption						
Argentina	10,510	12,050	13,695	14,232	14,976	14,776
Brazil	54,653	55,803	58,028	59,978	61,868	61,868
Canada	20,285	20,339	22,372	21,291	21,803	21,803
China	196,192	209,671	223,546	229,059	234,775	235,475
Egypt	12,736	12,910	14,080	14,809	15,458	15,458
European Union	151,460	153,095	164,105	163,270	161,445	161,445
India	37,650	35,075	37,600	40,000	39,050	39,150
Indonesia	10,500	10,900	11,900	12,200	12,700	12,700
Iran	10,320	10,520	11,320	12,020	12,720	12,720
Japan	17,990	18,030	17,640	16,975	17,125	17,225
Mexico	37,985	36,195	40,885	41,925	42,790	42,815
Nigeria	17,321	18,700	19,350	18,950	18,150	18,150
Russia	27,728	25,134	28,619	31,139	31,600	30,420
Turkey	11,755	13,005	13,430	13,080	14,130	14,130
Ukraine	15,559	14,661	15,977	15,230	13,905	13,930
Others	215,999	219,210	227,668	235,380	238,331	236,932
Subtotal	866,744	859,080	928,405	953,532	949,566	945,189
United States	288,857	275,537	305,048	311,347	315,323	315,070
World Total	1,155,601	1,134,617	1,233,453	1,264,879	1,264,889	1,260,259
Ending Stocks						
Brazil	4,821	9,559	14,257	10,389	9,089	8,089
Canada	3,390	3,024	4,648	3,342	4,059	4,059
China	60,362	68,378	82,652	102,020	115,417	114,800
European Union	15,745	13,083	15,531	17,992	13,597	13,696
Iran	4,684	4,654	5,094	7,234	6,174	6,174
Mexico	1,857	1,628	3,583	4,807	4,067	4,067
Saudi Arabia	3,211	3,391	3,888	3,877	3,992	3,797
Others	39,889	36,146	47,025	46,486	40,687	39,690
Subtotal	133,959	139,863	176,678	196,147	197,082	194,372
United States	27,819	23,531	34,313	46,948	49,854	50,413
World Total	161,778	163,394	210,991	243,095	246,936	244,785

Regional Coarse Grains Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2011/12	2012/13	2013/14	2014/15	Dec 2015/16	Jan 2015/16
TY Imports						
North America	16,725	14,665	15,353	16,567	15,290	16,145
Central America	2,769	2,470	2,923	3,440	3,375	3,375
Caribbean	2,156	2,327	2,330	2,441	2,410	2,410
South America	11,967	11,812	13,182	13,347	13,150	13,350
European Union - 28	6,908	11,777	16,295	9,255	16,255	16,235
Former Soviet Union - 12	1,037	722	816	752	815	815
Middle East	23,515	25,076	26,613	27,765	24,840	24,340
North Africa	15,372	13,046	19,522	18,210	18,315	18,315
Sub-Saharan Africa	3,328	2,745	3,629	4,424	4,520	5,765
East Asia	38,040	36,163	44,880	56,680	48,615	48,215
Southeast Asia	7,317	8,058	11,287	11,443	10,680	10,680
Others	1,024	946	1,329	1,352	1,315	1,300
Total Production	130,158	129,807	158,159	165,676	159,580	160,945
Domestic Consumption						
North America	371,061	338,637	427,854	431,616	425,141	423,887
South America	119,619	136,043	131,857	134,541	131,305	131,105
European Union - 28	149,923	145,942	158,916	170,644	150,430	150,679
Other Europe	9,497	6,570	8,813	10,696	8,446	8,446
Former Soviet Union - 12	78,648	68,222	87,749	91,773	83,231	81,976
Middle East	20,412	18,769	21,737	17,957	22,796	22,796
North Africa	11,142	10,126	11,647	11,192	12,532	12,532
Sub-Saharan Africa	99,469	103,590	103,848	105,158	102,170	98,090
East Asia	200,771	214,639	227,820	225,179	233,909	233,989
South Asia	50,175	47,642	51,986	50,512	47,958	47,754
Southeast Asia	28,379	29,138	30,968	30,863	32,503	32,503
Oceania	12,813	12,082	12,805	12,329	13,336	13,385
Others	4,652	4,833	5,050	4,523	4,807	4,807
Total	1,156,561	1,136,233	1,281,050	1,296,983	1,268,564	1,261,949
Ending Stocks						
North America	347,127	332,071	368,305	374,563	379,916	379,688
South America	86,910	89,864	94,535	97,262	100,467	100,192
European Union - 28	151,460	153,095	164,105	163,270	161,445	161,445
Other Europe	8,375	7,100	7,702	7,969	8,045	8,030
Former Soviet Union - 12	54,378	50,225	55,679	57,998	57,311	56,156
Middle East	41,186	43,027	45,890	45,367	47,931	47,631
North Africa	25,266	24,941	27,998	30,197	31,240	31,240
Sub-Saharan Africa	97,790	103,311	103,168	107,181	105,045	104,345
East Asia	228,717	243,025	257,770	262,597	268,546	269,346
South Asia	45,605	42,604	46,367	48,915	48,328	48,126
Southeast Asia	34,612	35,867	37,904	40,131	41,465	41,465
Oceania	6,518	6,132	5,765	5,272	5,926	5,924
Others	9,556	9,573	10,075	10,163	10,484	10,479
Total	1,137,500	1,140,835	1,225,263	1,250,885	1,266,149	1,264,067
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

	2011/12	2012/13	2013/14	2014/15	2015/16 Dec	2015/16 Jan
TY Exports						
Argentina	16,501	22,789	12,846	18,447	17,000	17,500
Brazil	12,674	26,044	22,041	21,909	34,000	35,000
Burma	200	550	700	850	900	900
Canada	494	1,813	1,917	395	1,000	1,000
European Union	3,287	2,193	2,405	4,030	1,000	1,000
Mexico	694	522	501	784	500	1,000
Paraguay	2,188	2,858	2,714	3,012	2,300	2,300
Russia	2,027	1,917	4,192	3,213	4,000	3,800
Serbia	2,331	601	1,736	2,964	1,700	1,700
Ukraine	15,157	12,726	20,004	19,661	15,000	15,500
Others	9,787	10,252	10,414	5,778	5,835	5,075
Subtotal	65,340	82,265	79,470	81,043	83,235	84,775
United States	38,342	18,262	50,684	46,773	44,500	43,500
World Total	103,682	100,527	130,154	127,816	127,735	128,275
TY Imports						
Algeria	3,231	2,918	4,156	4,116	4,200	4,200
Canada	747	493	679	1,533	1,000	1,000
Chile	906	844	1,456	1,516	1,800	1,800
China	5,231	2,702	3,277	5,516	3,000	2,500
Colombia	3,209	3,266	4,436	4,496	4,500	4,500
Cuba	743	911	928	886	900	900
Dominican Republic	1,054	1,046	1,011	1,199	1,100	1,100
Egypt	7,154	5,059	8,726	7,826	8,000	8,000
European Union	6,113	11,362	15,952	8,756	16,000	16,000
Indonesia	1,724	2,719	3,501	3,381	3,000	3,000
Iran	4,000	3,700	5,500	6,200	4,500	4,500
Israel	1,221	1,224	1,652	1,296	1,600	1,600
Japan	14,892	14,412	15,121	14,656	14,700	14,700
Kenya	400	100	800	900	1,000	1,000
Korea, South	7,636	8,174	10,406	10,179	10,000	10,000
Malaysia	3,309	3,048	3,476	3,221	3,500	3,500
Mexico	11,172	5,676	10,954	11,269	10,500	11,000
Morocco	1,943	1,684	2,349	1,941	2,100	2,100
Peru	1,772	2,254	2,232	2,741	2,500	2,700
Saudi Arabia	1,816	2,063	2,684	2,904	4,000	3,500
South Africa	424	0	79	469	500	1,700
Taiwan	4,341	4,232	4,189	3,821	4,100	4,100
Tunisia	853	846	993	1,042	1,100	1,100
Venezuela	2,596	2,154	2,626	2,433	2,100	2,100
Vietnam	1,600	1,700	2,800	3,500	3,000	3,000
Others	12,601	12,295	14,408	15,435	14,150	14,150
Subtotal	100,688	94,882	124,391	121,232	122,850	123,750
Unaccounted	2,229	1,380	5,036	5,775	4,135	3,525
United States	765	4,265	727	809	750	1,000
World Total	103,682	100,527	130,154	127,816	127,735	128,275

TY=Trade Year, see Endnotes.

World Corn Production, Consumption, and Stocks

Local Marketing Years, Thousand Metric Tons

	2011/12	2012/13	2013/14	2014/15	2015/16 Dec	2015/16 Jan
Production						
Argentina	21,000	27,000	26,000	26,500	25,600	25,600
Brazil	73,000	81,500	80,000	85,000	81,500	81,500
Canada	11,359	13,060	14,194	11,487	13,600	13,600
China	192,780	205,614	218,490	215,646	225,000	224,580
Egypt	5,500	5,800	5,800	5,960	6,000	6,000
Ethiopia	6,069	6,158	7,451	6,500	6,000	6,000
European Union	68,123	58,896	64,635	75,793	57,751	57,751
India	21,759	22,258	24,259	23,670	21,000	21,000
Indonesia	8,850	8,500	9,100	8,800	9,600	9,600
Mexico	18,726	21,591	22,880	25,480	23,500	23,500
Nigeria	9,250	7,630	7,700	7,515	7,000	7,000
Philippines	7,130	7,261	7,532	7,671	7,800	7,800
Russia	6,962	8,213	11,635	11,325	13,500	13,000
South Africa	12,759	12,365	14,925	10,800	12,000	8,000
Ukraine	22,838	20,922	30,900	28,450	23,000	23,500
Others	90,878	89,566	94,619	96,834	94,200	94,014
Subtotal	576,983	596,334	640,120	647,431	627,051	622,445
United States	312,789	273,192	351,272	361,091	346,815	345,486
World Total	889,772	869,526	991,392	1,008,522	973,866	967,931
Total Consumption						
Argentina	7,000	7,900	8,800	9,300	10,000	9,800
Brazil	51,500	52,500	55,000	57,000	59,000	59,000
Canada	11,636	11,605	12,700	12,820	13,350	13,350
China	188,000	200,000	208,000	202,000	214,000	214,000
Egypt	11,700	12,000	13,200	13,900	14,500	14,500
European Union	69,500	69,600	76,500	78,000	76,000	76,000
India	17,200	17,500	19,600	22,000	21,400	21,400
Indonesia	10,500	10,900	11,900	12,200	12,700	12,700
Japan	14,900	14,500	15,100	14,700	14,700	14,700
Korea, South	7,815	8,481	9,891	10,200	10,100	10,100
Mexico	29,000	27,000	31,700	34,450	34,300	34,300
Philippines	7,400	7,400	8,000	8,500	8,600	8,600
Russia	4,700	6,400	7,500	8,100	9,300	9,200
South Africa	10,700	11,000	11,500	11,200	11,400	10,700
Ukraine	7,800	8,100	9,700	9,400	8,400	8,400
Others	140,994	141,471	150,227	155,379	156,338	155,843
Subtotal	607,091	601,711	656,473	674,015	668,438	664,709
United States	277,961	262,973	292,965	301,854	301,766	301,512
World Total	885,052	864,684	949,438	975,869	970,204	966,221
Ending Stocks						
Brazil	4,212	9,150	13,972	10,072	8,672	7,672
China	59,335	67,570	81,315	100,464	114,414	113,494
Egypt	2,220	1,076	2,398	2,274	1,764	1,764
European Union	6,682	5,147	6,829	9,348	6,099	6,099
Iran	3,336	3,236	4,476	5,816	4,956	4,956
Korea, South	1,489	1,265	1,860	1,921	1,898	1,898
Mexico	1,316	1,061	2,694	4,209	3,409	3,409
Others	24,067	23,257	29,739	29,150	25,306	23,864
Subtotal	102,657	111,762	143,283	163,254	166,518	163,156
United States	25,122	20,859	31,292	43,974	45,336	45,782
World Total	127,779	132,621	174,575	207,228	211,854	208,938

Regional Corn Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2011/12	2012/13	2013/14	2014/15	Dec 2015/16	Jan 2015/16
TY Imports						
North America	12,684	10,434	12,360	13,611	12,250	13,000
Central America	2,766	2,470	2,922	3,440	3,375	3,375
South America	9,886	9,651	12,027	12,032	11,850	12,050
European Union - 28	6,113	11,362	15,952	8,756	16,000	16,000
Former Soviet Union - 12	327	321	447	470	490	490
Middle East	10,853	10,942	13,812	15,198	13,500	13,000
North Africa	13,827	11,154	17,036	15,609	16,150	16,150
Sub-Saharan Africa	2,660	2,096	2,937	3,735	4,025	5,225
East Asia	32,282	29,673	33,072	34,229	31,900	31,400
Southeast Asia	7,304	8,040	11,246	11,432	10,665	10,665
Caribbean	2,156	2,327	2,330	2,441	2,410	2,410
Others	595	677	977	1,088	985	985
Total Production	101,453	99,147	125,118	122,041	123,600	124,750
North America	342,874	307,843	388,346	398,058	383,915	382,586
South America	105,578	120,997	117,456	122,979	118,675	118,475
European Union - 28	68,123	58,896	64,635	75,793	57,751	57,751
Other Europe	7,810	4,915	7,210	8,945	6,676	6,676
Former Soviet Union - 12	34,121	32,310	46,916	43,725	39,910	39,910
Middle East	7,164	7,480	8,138	7,853	9,043	9,043
North Africa	5,722	5,891	6,001	6,161	6,201	6,201
Sub-Saharan Africa	62,102	60,564	64,296	60,868	58,851	54,851
East Asia	194,585	207,760	220,595	217,767	227,113	226,693
South Asia	28,646	28,857	31,865	31,035	28,470	28,470
Central America	3,602	3,743	3,893	3,366	3,650	3,650
Southeast Asia	28,138	28,893	30,721	30,618	32,258	32,258
Others	1,307	1,377	1,320	1,354	1,353	1,367
Total Domestic Consumption	889,772	869,526	991,392	1,008,522	973,866	967,931
North America	318,597	301,578	337,365	349,124	349,416	349,162
South America	76,491	79,031	83,666	86,756	89,655	89,380
European Union - 28	69,500	69,600	76,500	78,000	76,000	76,000
Other Europe	6,392	5,194	5,847	6,022	6,025	6,010
Former Soviet Union - 12	16,420	18,080	21,131	21,401	21,605	21,505
Middle East	17,585	18,710	19,785	21,835	22,735	22,435
North Africa	18,000	18,450	20,800	22,100	23,100	23,100
Sub-Saharan Africa	60,348	60,033	62,828	62,795	61,088	60,388
East Asia	217,047	229,434	239,295	232,927	245,025	245,025
South Asia	23,875	23,880	27,182	29,705	29,270	29,170
Southeast Asia	34,357	35,609	37,653	39,849	41,210	41,210
Central America	6,350	6,175	6,650	6,685	6,935	6,935
Others	3,344	3,556	3,581	3,804	3,790	3,785
Total Ending Stocks	868,306	869,330	942,283	961,003	975,854	974,105
North America	27,803	23,469	35,586	49,585	50,397	50,843
South America	8,190	13,479	18,758	13,979	12,275	11,084
European Union - 28	6,682	5,147	6,829	9,348	6,099	6,099
Other Europe	771	353	517	961	603	542
Former Soviet Union - 12	2,441	2,003	3,421	3,068	2,613	2,533
Middle East	4,510	4,228	5,957	7,071	6,633	6,434
North Africa	2,994	1,719	3,168	3,336	2,577	2,577
Sub-Saharan Africa	7,058	6,631	7,966	7,992	6,250	5,490
East Asia	61,841	69,734	84,134	103,205	117,143	116,223
South Asia	1,628	1,780	2,842	3,384	2,230	2,159
Southeast Asia	3,058	3,270	4,390	4,185	3,751	3,763
Central America	503	474	610	572	754	642
Others	300	334	397	542	529	549
Total	127,779	132,621	174,575	207,228	211,854	208,938

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

	2011/12	2012/13	2013/14	2014/15	2015/16 Dec	2015/16 Jan
TY Exports						
Argentina	3,631	3,647	2,829	1,598	2,000	2,000
Australia	5,819	4,621	6,262	5,268	6,000	6,000
Canada	1,437	1,316	1,714	1,384	1,700	1,700
European Union	3,646	6,473	4,926	10,642	8,000	8,000
India	52	542	546	97	400	200
Kazakhstan	659	151	501	476	500	500
Russia	3,668	2,366	2,791	5,803	3,000	3,000
Serbia	14	26	18	3	25	25
Turkey	103	0	9	10	25	25
Ukraine	2,166	2,659	3,827	4,332	3,500	3,600
Others	22	166	69	163	35	35
Subtotal	21,217	21,967	23,492	29,776	25,185	25,085
United States	179	163	336	292	300	300
World Total	21,396	22,130	23,828	30,068	25,485	25,385
TY Imports						
Algeria	501	364	778	723	600	600
Azerbaijan	49	14	78	125	100	100
Brazil	274	369	338	489	400	400
Chile	73	79	56	93	100	100
China	2,541	2,184	4,891	9,859	7,000	7,000
Colombia	301	232	253	249	275	275
European Union	364	52	58	268	100	100
Iran	1,700	1,100	1,100	1,900	1,500	1,500
Israel	276	244	304	278	325	325
Japan	1,257	1,356	1,294	1,097	1,200	1,300
Jordan	736	831	997	759	900	900
Kuwait	376	388	436	412	400	400
Libya	183	573	681	1,001	900	900
Mexico	144	47	108	186	125	150
Morocco	536	147	471	276	200	200
Peru	97	103	87	122	100	100
Saudi Arabia	8,600	10,200	8,500	8,200	7,500	7,500
Tunisia	218	764	456	483	400	400
United Arab Emirates	524	541	468	400	400	400
Uruguay	77	252	126	189	175	175
Others	1,579	1,368	1,571	1,417	950	935
Subtotal	20,406	21,208	23,051	28,526	23,650	23,760
Unaccounted	520	491	255	1,112	1,385	1,175
United States	470	431	522	430	450	450
World Total	21,396	22,130	23,828	30,068	25,485	25,385

TY=Trade Year, see Endnotes.

World Barley Production, Consumption, and Stocks

Local Marketing Years, Thousand Metric Tons

	2011/12	2012/13	2013/14	2014/15	2015/16 Dec	2015/16 Jan
Production						
Algeria	1,350	1,500	1,500	1,300	1,300	1,300
Argentina	4,500	5,000	4,750	2,900	3,400	3,400
Australia	8,221	7,472	9,174	8,014	8,700	8,700
Belarus	1,979	1,917	1,674	2,250	2,000	2,000
Canada	7,892	8,012	10,237	7,119	8,225	8,225
China	1,637	1,626	1,700	1,810	1,500	1,700
Ethiopia	1,592	1,782	2,053	2,100	1,900	1,900
European Union	51,883	54,875	59,674	60,460	60,732	60,962
India	1,663	1,619	1,752	1,831	1,600	1,600
Iran	2,900	2,770	2,800	3,200	3,300	3,300
Kazakhstan	2,593	1,500	2,539	2,412	2,600	2,600
Morocco	2,340	1,200	2,700	1,700	3,500	3,500
Russia	16,938	13,952	15,389	20,026	16,700	17,100
Turkey	7,000	5,500	7,300	4,000	7,400	7,400
Ukraine	9,098	6,935	7,561	9,450	8,700	8,700
Others	8,411	8,372	8,857	8,660	8,941	8,774
Subtotal	129,997	124,032	139,660	137,232	140,498	141,161
United States	3,370	4,768	4,719	3,953	4,666	4,666
World Total	133,367	128,800	144,379	141,185	145,164	145,827
Total Consumption						
Algeria	1,800	2,000	2,050	2,050	2,050	2,050
Argentina	1,200	1,300	1,700	1,500	1,500	1,500
Australia	3,300	3,000	2,800	2,600	2,600	2,600
Belarus	2,100	2,000	1,800	2,100	2,200	2,200
Canada	6,916	6,809	7,720	6,472	6,500	6,500
China	3,800	4,000	6,300	11,600	8,400	8,800
Ethiopia	1,600	1,725	2,000	2,100	2,025	2,025
European Union	51,200	51,000	53,400	51,000	53,100	53,100
Iran	4,100	4,300	4,500	4,600	4,800	4,800
Kazakhstan	1,825	1,375	2,000	2,000	2,100	2,100
Morocco	3,100	1,900	2,300	2,700	3,000	3,000
Russia	14,300	12,100	12,700	14,100	13,500	13,900
Saudi Arabia	7,225	8,325	8,625	8,125	8,225	8,225
Turkey	6,750	6,200	6,950	5,350	6,900	6,900
Ukraine	6,300	5,100	5,000	4,500	4,500	4,500
Others	15,576	15,761	16,434	16,573	16,843	16,866
Subtotal	130,828	126,416	136,015	136,370	141,141	141,797
United States	4,170	4,638	4,775	4,234	4,420	4,420
World Total	134,998	131,054	140,790	140,604	145,561	146,217
Ending Stocks						
Algeria	1,458	1,217	1,178	1,304	1,204	1,204
Canada	1,195	983	1,950	1,217	1,492	1,492
European Union	6,069	5,071	5,648	5,649	5,031	5,161
Iran	1,348	1,418	618	1,418	1,218	1,218
Russia	848	726	932	1,561	1,222	1,161
Saudi Arabia	2,814	3,006	3,396	3,486	3,276	3,276
Ukraine	1,172	873	972	1,467	1,176	1,172
Others	6,477	5,389	7,537	6,790	6,860	7,463
Subtotal	21,381	18,683	22,231	22,892	21,479	22,147
United States	1,306	1,750	1,791	1,711	2,109	2,066
World Total	22,687	20,433	24,022	24,603	23,588	24,213

Regional Barley Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2011/12	2012/13	2013/14	2014/15	Dec 2015/16	Jan 2015/16
TY Imports						
North America	620	499	639	781	600	625
South America	851	1,064	887	1,169	1,085	1,085
European Union - 28	364	52	58	268	100	100
Other Europe	209	127	163	119	160	160
Former Soviet Union - 12	697	375	362	276	320	320
Middle East	12,543	13,906	12,537	12,496	11,260	11,260
North Africa	1,482	1,885	2,433	2,581	2,150	2,150
Sub-Saharan Africa	100	52	116	138	65	65
East Asia	3,924	3,663	6,320	11,081	8,325	8,425
South Asia	67	7	12	15	10	10
Oceania	19	9	46	32	25	10
Total	20,876	21,639	23,573	28,956	24,100	24,210
Production						
North America	11,749	13,812	15,506	11,622	13,476	13,476
South America	5,524	5,902	5,750	3,809	4,393	4,393
European Union - 28	51,883	54,875	59,674	60,460	60,732	60,962
Other Europe	1,189	1,188	1,151	1,270	1,287	1,287
Former Soviet Union - 12	32,227	25,958	29,153	35,784	31,850	32,250
Middle East	11,705	9,689	12,047	8,658	12,358	12,358
North Africa	4,410	3,306	4,725	4,109	5,409	5,409
Sub-Saharan Africa	2,099	2,283	2,521	2,602	2,447	2,447
East Asia	1,962	1,920	2,000	2,111	1,790	1,990
South Asia	2,081	1,956	2,261	2,340	2,307	2,103
Oceania	8,538	7,911	9,591	8,420	9,115	9,152
Total	133,367	128,800	144,379	141,185	145,164	145,827
Domestic Consumption						
North America	11,786	12,347	13,195	11,406	11,620	11,645
South America	3,069	3,170	3,541	3,403	3,560	3,560
European Union - 28	51,200	51,000	53,400	51,000	53,100	53,100
Other Europe	1,366	1,298	1,298	1,389	1,422	1,422
Former Soviet Union - 12	26,268	22,339	23,451	24,605	24,355	24,755
Middle East	22,016	22,435	24,410	21,883	23,721	23,721
North Africa	6,186	5,560	6,230	7,159	7,208	7,208
Sub-Saharan Africa	2,133	2,285	2,555	2,640	2,615	2,615
East Asia	5,580	5,806	8,009	13,155	10,000	10,500
South Asia	2,008	1,868	1,715	1,914	2,012	1,910
Oceania	3,650	3,425	3,250	3,050	3,050	3,050
Total	135,262	131,533	141,054	141,604	142,663	143,486
Ending Stocks						
North America	2,621	3,014	3,980	3,186	3,869	3,826
South America	543	656	815	790	742	683
European Union - 28	6,069	5,071	5,648	5,649	5,031	5,161
Other Europe	205	223	208	201	196	201
Former Soviet Union - 12	2,760	2,193	2,638	3,805	2,908	2,870
Middle East	5,940	5,736	5,788	5,928	6,050	6,050
North Africa	2,449	1,740	2,482	2,239	2,690	2,690
Sub-Saharan Africa	283	330	408	508	405	405
East Asia	961	737	1,048	1,085	890	1,000
South Asia	280	142	255	266	152	269
Oceania	576	591	752	946	655	1,058
Total	22,687	20,433	24,022	24,603	23,588	24,213

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

	2011/12	2012/13	2013/14	2014/15	2015/16 Dec	2015/16 Jan
TY Exports						
Argentina	2,163	3,059	953	954	1,200	1,200
Australia	1,185	1,425	405	1,699	1,000	1,000
China	36	27	11	9	25	25
India	132	231	89	118	100	100
Kenya	16	32	51	40	30	30
Nigeria	75	50	50	100	50	50
Ukraine	113	124	229	156	150	100
Others	180	208	240	198	130	130
Subtotal	3,900	5,156	2,028	3,274	2,685	2,635
United States	1,549	2,136	5,717	9,249	7,600	7,600
World Total	5,449	7,292	7,745	12,523	10,285	10,235
TY Imports						
Chile	544	404	109	97	100	100
China	84	631	4,161	10,162	7,000	7,000
Colombia	592	591	104	0	50	50
Ethiopia	30	50	50	75	50	50
European Union	126	291	186	131	100	80
Japan	1,481	1,897	1,003	903	1,000	1,000
Kenya	74	102	94	79	100	100
Mexico	1,369	1,793	162	29	500	500
South Sudan	13	6	125	75	50	50
Sudan	125	175	75	100	75	75
Others	650	674	684	342	305	350
Subtotal	5,088	6,614	6,753	11,993	9,330	9,355
Unaccounted	358	435	989	503	925	770
United States	3	243	3	27	30	110
World Total	5,449	7,292	7,745	12,523	10,285	10,235

TY=Trade Year, see Endnotes.

World Sorghum Production, Consumption, and Stocks

Local Marketing Years, Thousand Metric Tons

	2011/12	2012/13	2013/14	2014/15	2015/16 Dec	2015/16 Jan
Production						
Argentina	4,200	4,700	4,400	3,500	3,900	3,900
Australia	2,239	2,230	1,282	2,104	2,200	2,200
Brazil	2,222	2,102	1,890	2,000	2,000	2,000
Burkina	1,500	1,924	1,880	1,836	1,900	1,900
Cameroon	1,150	1,100	1,150	1,150	1,150	1,150
Chad	648	1,172	745	900	900	900
China	2,051	2,556	2,892	2,885	2,600	2,900
Ethiopia	3,951	3,604	4,114	4,000	3,800	3,800
India	5,979	5,281	5,542	5,050	5,500	5,500
Mali	1,191	1,212	820	1,300	1,300	1,300
Mexico	6,425	6,174	8,500	6,270	7,150	7,150
Niger	807	1,376	1,287	1,000	1,100	1,100
Nigeria	6,900	5,943	6,592	6,700	6,150	6,150
Sudan	4,605	4,524	2,249	6,281	5,500	5,500
Tanzania	807	839	832	840	840	840
Others	7,124	6,654	7,114	6,686	6,882	6,727
Subtotal	51,799	51,391	51,289	52,502	52,872	53,017
United States	5,410	6,293	9,966	10,988	15,083	15,158
World Total	57,209	57,684	61,255	63,490	67,955	68,175
Total Consumption						
Argentina	1,900	2,300	2,700	2,800	2,900	2,900
Australia	1,105	1,105	905	505	1,205	1,205
Brazil	2,175	2,300	2,000	2,000	1,900	1,900
Burkina	1,500	1,900	1,900	1,800	1,900	1,900
Cameroon	1,175	1,110	1,165	1,175	1,175	1,175
Chad	650	1,150	850	900	900	900
China	2,200	3,200	6,800	12,900	9,700	10,000
Ethiopia	3,700	3,700	4,200	4,100	3,900	3,900
India	6,000	5,150	5,200	5,100	5,350	5,350
Japan	1,475	1,900	1,000	900	1,000	1,000
Mali	1,300	1,200	950	1,200	1,300	1,300
Mexico	8,100	8,100	8,300	6,600	7,600	7,600
Niger	950	1,200	1,300	1,100	1,100	1,100
Nigeria	6,800	5,900	6,550	6,650	6,050	6,050
Sudan	4,500	4,700	2,550	6,000	5,800	5,800
Others	9,539	9,076	8,502	8,121	8,081	8,106
Subtotal	54,553	52,793	55,942	61,984	61,336	61,504
United States	3,916	4,796	4,127	2,429	5,842	5,843
World Total	58,469	57,589	60,069	64,413	67,178	67,347
Ending Stocks						
Argentina	164	781	1,202	802	702	702
Brazil	472	272	151	138	228	228
China	366	326	568	706	388	581
India	206	109	364	193	314	243
Mexico	418	285	647	338	388	388
Nigeria	215	208	200	150	200	200
Sudan	609	588	357	723	478	493
Others	1,633	1,807	1,594	1,506	1,426	1,362
Subtotal	4,083	4,376	5,083	4,556	4,124	4,197
United States	583	385	864	468	1,499	1,655
World Total	4,666	4,761	5,947	5,024	5,623	5,852

Regional Sorghum Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2011/12	2012/13	2013/14	2014/15	Dec 2015/16	Jan 2015/16
TY Imports						
North America	1,372	2,036	165	56	530	610
South America	1,199	1,071	239	116	185	185
European Union - 28	126	291	186	131	100	80
Other Europe	0	0	0	0	0	0
Middle East	101	194	231	36	50	50
North Africa	54	0	41	5	5	5
Sub-Saharan Africa	557	586	557	501	405	450
East Asia	1,655	2,650	5,281	11,135	8,055	8,055
Southeast Asia	13	18	41	11	15	15
Others	14	11	15	29	15	15
Total	5,091	6,857	6,756	12,020	9,360	9,465
Production						
North America	11,835	12,467	18,466	17,258	22,233	22,308
Central America	312	339	335	335	335	335
Caribbean	92	92	94	94	94	94
South America	7,247	7,495	7,081	6,349	6,822	6,822
European Union - 28	671	473	703	880	797	797
Middle East	764	814	789	692	635	635
North Africa	847	763	755	756	756	756
Sub-Saharan Africa	24,802	24,783	22,782	26,701	25,604	25,524
East Asia	2,054	2,560	2,896	2,889	2,604	2,904
South Asia	6,116	5,404	5,661	5,153	5,645	5,645
Southeast Asia	54	55	57	55	55	55
Oceania	2,239	2,230	1,282	2,104	2,200	2,200
Others	176	209	354	224	175	100
Total	57,209	57,684	61,255	63,490	67,955	68,175
Domestic Consumption						
North America	12,016	12,896	12,427	9,029	13,442	13,443
Central America	320	325	325	330	340	340
Caribbean	92	92	94	94	94	94
South America	6,104	6,076	5,789	5,722	5,897	5,897
European Union - 28	760	795	880	995	870	870
Middle East	789	1,052	894	865	685	685
North Africa	908	756	794	756	756	756
Sub-Saharan Africa	24,850	25,038	23,500	26,709	26,049	26,049
East Asia	3,771	5,221	7,921	13,876	10,760	11,060
South Asia	6,147	5,283	5,334	5,232	5,510	5,510
Southeast Asia	68	68	61	92	65	65
Oceania	1,105	1,105	905	505	1,205	1,205
Others	55	80	75	75	30	55
Total	56,985	58,787	58,999	64,280	65,703	66,029
Ending Stocks						
North America	1,001	670	1,511	806	1,887	2,043
Central America	23	30	33	33	23	23
South America	718	1,146	1,427	1,016	981	981
European Union - 28	14	5	19	21	33	13
Middle East	56	65	47	35	35	35
North Africa	60	66	68	73	78	78
Sub-Saharan Africa	1,890	2,037	1,557	1,844	1,596	1,619
East Asia	451	413	658	798	479	672
South Asia	206	109	364	193	314	243
Oceania	230	195	187	136	181	131
Others	17	25	76	69	16	14
Total	4,666	4,761	5,947	5,024	5,623	5,852

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

	2011/12	2012/13	2013/14	2014/15	2015/16 Dec	2015/16 Jan
TY Exports						
Argentina	13	2	2	2	5	5
Australia	174	240	270	250	350	350
Canada	1,763	1,351	1,732	1,726	1,600	1,600
Chile	106	41	49	84	75	75
European Union	176	126	291	231	120	150
Russia	18	4	6	15	10	10
Ukraine	2	2	6	46	10	10
Others	7	10	14	8	10	10
Subtotal	2,259	1,776	2,370	2,362	2,180	2,210
United States	28	18	29	23	30	30
World Total	2,287	1,794	2,399	2,385	2,210	2,240
TY Imports						
Algeria	9	7	12	15	10	10
Bosnia and Herzegovina	3	2	3	4	5	5
Canada	11	9	26	12	10	10
China	68	87	116	162	250	250
Colombia	1	1	2	2	5	5
Ecuador	22	19	21	21	20	20
European Union	3	4	3	4	5	5
Japan	54	51	46	47	50	50
Mexico	134	111	93	86	100	100
Norway	49	36	38	2	40	40
Serbia	2	2	2	3	5	5
South Africa	11	11	19	50	25	25
Switzerland	56	44	51	49	50	50
Turkey	4	0	0	5	5	5
Uruguay	8	6	6	7	5	5
Others	7	0	2	1	0	0
Subtotal	442	390	440	470	585	585
Unaccounted	115	49	93	156	25	55
United States	1,730	1,355	1,866	1,759	1,600	1,600
World Total	2,287	1,794	2,399	2,385	2,210	2,240

TY=Trade Year, see Endnotes.

World Oats Production, Consumption, and Stocks

Local Marketing Years, Thousand Metric Tons

	2011/12	2012/13	2013/14	2014/15	2015/16 Dec	2015/16 Jan
Production						
Algeria	67	110	110	110	110	110
Argentina	345	496	445	525	485	485
Australia	1,262	1,121	1,255	1,087	1,300	1,300
Belarus	448	422	352	470	400	400
Brazil	354	361	380	300	300	300
Canada	3,158	2,830	3,906	2,979	3,430	3,430
Chile	451	680	610	421	470	470
China	600	600	580	600	600	600
European Union	7,927	7,909	8,380	7,845	7,621	7,640
Kazakhstan	258	200	305	226	250	250
Mexico	51	84	90	90	90	90
Norway	231	232	214	236	236	236
Russia	5,332	4,027	4,932	5,267	5,000	4,550
Turkey	218	210	210	210	210	210
Ukraine	506	630	467	610	375	375
Others	372	315	328	315	351	349
Subtotal	21,580	20,227	22,564	21,291	21,228	20,795
United States	728	892	938	1,019	1,300	1,300
World Total	22,308	21,119	23,502	22,310	22,528	22,095
Total Consumption						
Algeria	75	119	118	126	120	120
Argentina	350	500	425	525	500	500
Australia	1,100	925	950	875	900	900
Belarus	450	400	375	450	400	400
Brazil	350	350	375	300	290	290
Canada	1,361	1,592	1,660	1,676	1,650	1,650
Chile	400	600	570	365	375	375
China	625	675	700	750	875	875
European Union	7,800	7,700	8,075	7,675	7,675	7,675
Kazakhstan	225	225	275	225	250	250
Mexico	185	195	185	175	190	190
Norway	270	295	245	245	270	270
Russia	5,000	4,300	4,900	5,200	5,100	4,600
Turkey	215	215	215	215	215	215
Ukraine	500	600	475	600	375	375
Others	519	451	497	500	516	514
Subtotal	19,589	19,217	20,264	19,894	19,688	19,216
United States	2,499	2,743	2,757	2,424	2,828	2,828
World Total	22,088	21,960	23,021	22,318	22,516	22,044
Ending Stocks						
Argentina	55	49	67	62	42	42
Australia	134	60	105	67	117	117
Canada	805	446	1,054	681	871	871
Chile	25	61	45	26	46	46
China	127	139	135	147	122	122
European Union	795	901	894	849	680	669
Russia	485	203	230	289	177	229
Others	225	221	199	179	175	175
Subtotal	2,651	2,080	2,729	2,300	2,230	2,271
United States	797	527	359	780	860	860
World Total	3,448	2,607	3,088	3,080	3,090	3,131

Regional Oats Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2011/12	2012/13	2013/14	2014/15	Dec 2015/16	Jan 2015/16
TY Imports						
North America	1,875	1,475	1,985	1,857	1,710	1,710
South America	31	26	29	30	30	30
European Union - 28	3	4	3	4	5	5
Other Europe	110	84	94	58	100	100
Former Soviet Union - 12	7	0	2	1	0	0
Middle East	4	0	0	5	5	5
North Africa	9	7	12	15	10	10
Sub-Saharan Africa	11	11	19	50	25	25
East Asia	122	138	162	209	300	300
Oceania	0	0	0	0	0	0
Total	2,172	1,745	2,306	2,229	2,185	2,185
Production						
North America	3,937	3,806	4,934	4,088	4,820	4,820
South America	1,191	1,577	1,478	1,274	1,316	1,316
European Union - 28	7,927	7,909	8,380	7,845	7,621	7,640
Other Europe	373	365	348	369	372	372
Former Soviet Union - 12	6,549	5,285	6,062	6,579	6,031	5,581
Middle East	218	210	210	210	210	210
North Africa	163	166	166	166	166	166
Sub-Saharan Africa	57	60	59	55	55	55
East Asia	602	602	582	602	601	601
Oceania	1,291	1,139	1,283	1,122	1,336	1,334
Total	22,308	21,119	23,502	22,310	22,528	22,095
Domestic Consumption						
North America	4,045	4,530	4,602	4,275	4,668	4,668
South America	1,167	1,515	1,447	1,251	1,256	1,256
European Union - 28	7,800	7,700	8,075	7,675	7,675	7,675
Other Europe	478	474	429	432	467	467
Former Soviet Union - 12	6,180	5,531	6,032	6,481	6,131	5,631
Middle East	215	215	215	215	215	215
North Africa	172	175	174	182	176	176
Sub-Saharan Africa	53	72	95	105	80	80
East Asia	685	730	750	800	925	925
Oceania	1,129	943	978	910	936	934
Total	21,924	21,885	22,797	22,326	22,529	22,027
Ending Stocks						
North America	1,605	974	1,416	1,463	1,733	1,733
South America	93	128	129	100	105	105
European Union - 28	795	901	894	849	680	669
Other Europe	48	27	41	38	43	43
Former Soviet Union - 12	592	332	346	395	268	320
Middle East	17	12	7	7	7	7
North Africa	1	1	1	1	1	1
Sub-Saharan Africa	29	28	11	11	11	11
East Asia	134	144	138	149	125	125
Oceania	134	60	105	67	117	117
Total	3,448	2,607	3,088	3,080	3,090	3,131

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

	2011/12	2012/13	2013/14	2014/15	2015/16 Dec	2015/16 Jan
TY Exports						
Belarus	25	25	5	5	5	5
Canada	159	178	97	89	100	100
European Union	59	122	201	167	150	150
Russia	284	78	83	121	100	100
Ukraine	9	16	59	13	20	20
Others	4	0	0	0	0	0
Subtotal	540	419	445	395	375	375
United States	8	7	6	3	5	5
World Total	548	426	451	398	380	380
TY Imports						
European Union	302	68	96	96	50	50
Israel	11	34	33	25	25	25
Japan	46	27	37	22	25	25
Korea, South	11	12	8	4	10	10
Norway	11	21	16	5	15	15
Russia	0	25	5	5	5	5
Switzerland	2	9	6	6	5	5
Others	9	2	1	5	0	0
Subtotal	392	198	202	168	135	135
Unaccounted	-18	7	45	-32	45	45
United States	174	221	204	262	200	200
World Total	548	426	451	398	380	380

TY=Trade Year, see Endnotes.

World Rye Production, Consumption, and Stocks

Local Marketing Years, Thousand Metric Tons

	2011/12	2012/13	2013/14	2014/15	2015/16 Dec	2015/16 Jan
Production						
Argentina	45	40	52	97	56	56
Belarus	801	1,082	648	950	800	800
Canada	241	337	223	218	225	225
European Union	6,900	8,763	10,151	8,858	7,660	7,660
Russia	2,967	2,132	3,360	3,279	3,300	2,100
Turkey	366	370	350	350	350	350
Ukraine	579	676	638	475	375	375
Others	137	146	126	144	134	134
Subtotal	12,036	13,546	15,548	14,371	12,900	11,700
United States	154	166	194	183	292	292
World Total	12,190	13,712	15,742	14,554	13,192	11,992
Total Consumption						
Argentina	45	40	52	97	56	56
Belarus	750	1,000	650	950	800	800
Canada	101	127	107	134	123	123
European Union	7,400	8,700	9,650	8,900	7,800	7,800
Israel	11	34	33	25	25	25
Kazakhstan	30	50	40	65	50	50
Norway	27	26	28	20	27	27
Russia	2,850	2,000	3,100	3,250	3,200	2,150
Turkey	375	375	350	350	350	350
Ukraine	625	625	625	475	400	400
Others	161	139	127	106	112	112
Subtotal	12,346	13,146	14,767	14,375	12,973	11,903
United States	311	387	424	406	467	467
World Total	12,657	13,533	15,191	14,781	13,440	12,370
Ending Stocks						
Belarus	110	167	160	155	150	150
Canada	25	46	44	42	44	44
European Union	747	795	1,204	1,080	840	840
Kazakhstan	3	3	6	2	2	2
Russia	129	153	345	265	270	140
Turkey	24	18	18	23	23	23
Ukraine	132	166	128	106	61	61
Others	5	7	4	1	1	1
Subtotal	1,175	1,355	1,909	1,674	1,391	1,261
United States	11	10	7	15	50	50
World Total	1,186	1,365	1,916	1,689	1,441	1,311

Regional Rye Imports, Production, Consumption, and Stocks

Thousand Metric Tons

	2011/12	2012/13	2013/14	2014/15	Dec 2015/16	Jan 2015/16
TY Imports						
North America	174	221	204	262	200	200
South America	0	0	0	0	0	0
European Union - 28	302	68	96	96	50	50
Other Europe	14	32	23	11	20	20
Former Soviet Union - 12	5	25	5	5	5	5
Middle East	14	34	33	30	25	25
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	57	39	45	26	35	35
Oceania	0	0	0	0	0	0
Total	566	419	406	430	335	335
Production						
North America	395	503	417	401	517	517
South America	49	47	59	105	64	64
European Union - 28	6,900	8,763	10,151	8,858	7,660	7,660
Other Europe	62	46	53	52	51	51
Former Soviet Union - 12	4,375	3,940	4,689	4,765	4,525	3,325
Middle East	366	370	350	350	350	350
Sub-Saharan Africa	3	3	3	3	3	3
East Asia	0	0	0	0	0	0
Oceania	40	40	20	20	22	22
Total	12,190	13,712	15,742	14,554	13,192	11,992
Domestic Consumption						
North America	412	514	531	540	590	590
South America	49	47	59	105	64	64
European Union - 28	7,400	8,700	9,650	8,900	7,800	7,800
Other Europe	76	78	77	66	71	71
Former Soviet Union - 12	4,255	3,675	4,415	4,740	4,450	3,400
Middle East	386	409	383	375	375	375
Sub-Saharan Africa	2	3	3	3	3	3
East Asia	66	37	48	29	35	35
Oceania	40	40	20	20	22	22
Total	12,686	13,503	15,186	14,778	13,410	12,360
Ending Stocks						
North America	36	56	51	57	94	94
South America	0	0	0	0	0	0
European Union - 28	747	795	1,204	1,080	840	840
Other Europe	0	0	0	0	0	0
Former Soviet Union - 12	374	489	639	528	483	353
Middle East	24	18	18	23	23	23
Sub-Saharan Africa	0	0	0	0	0	0
East Asia	5	7	4	1	1	1
Oceania	0	0	0	0	0	0
Total	1,186	1,365	1,916	1,689	1,441	1,311

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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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								
2004/05	26.2	5.6	147.7	7.1	14.7	59.3	123.9	28.3
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	26.8	5.8	156.5	6.0	35.4	54.5	123.5	13.5
2015/16	26.7	5.9	158.0	6.0	32.5	57.0	125.8	19.3
Coarse Grains								
2004/05	33.9	5.0	169.1	3.0	4.8	118.9	155.2	25.6
2005/06	33.2	4.5	149.5	2.7	4.3	112.4	150.7	22.8
2006/07	32.4	4.3	140.0	8.1	4.5	112.9	150.6	15.7
2007/08	32.6	4.3	138.7	20.3	4.5	121.6	157.1	13.1
2008/09	34.0	4.8	164.9	3.1	5.7	116.1	154.2	21.3
2009/10	32.9	4.8	157.6	2.9	3.0	114.8	152.4	26.3
2010/11	30.2	4.7	142.9	8.5	6.2	116.9	154.6	16.9
2011/12	30.2	5.0	149.9	7.0	6.5	113.2	151.5	15.7
2012/13	31.4	4.7	145.9	11.8	7.4	113.7	153.1	13.1
2013/14	31.4	5.1	158.9	16.3	8.6	122.4	164.1	15.5
2014/15	30.8	5.5	170.6	9.1	14.0	121.5	163.3	18.0
2015/16	30.4	4.9	150.7	16.4	9.9	119.6	161.4	13.7
Wheat and Coarse Grains								
2004/05	60.1	5.3	316.8	10.0	19.5	178.2	279.1	54.0
2005/06	59.1	4.8	282.3	9.4	20.0	175.4	278.9	46.9
2006/07	57.0	4.7	265.7	13.2	18.5	173.1	276.8	30.5
2007/08	57.5	4.5	259.5	27.1	16.9	174.1	274.2	25.9
2008/09	60.9	5.2	316.9	10.8	31.1	176.6	281.8	40.7
2009/10	58.9	5.0	297.3	8.2	25.3	172.3	278.0	42.9
2010/11	56.2	5.0	279.5	13.1	29.3	169.4	277.5	28.8
2011/12	56.0	5.1	288.1	14.3	23.3	170.7	278.7	29.3
2012/13	57.3	4.9	279.9	17.1	30.1	164.7	272.3	23.8
2013/14	57.3	5.3	303.5	20.2	40.7	171.4	281.4	25.5
2014/15	57.5	5.7	327.2	15.1	49.4	176.0	286.8	31.5
2015/16	57.2	5.4	308.7	22.4	42.4	176.6	287.2	33.0

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								
2004/05	21.6	4.3	92.0	6.7	1.2	4.0	102.0	38.8
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	17.0	118.5	74.1
2015/16	24.1	5.4	130.2	2.0	1.0	15.0	118.0	87.3
Coarse Grains								
2004/05	28.0	4.9	138.3	2.1	7.6	100.3	141.1	37.6
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	231.6	16.8	0.1	163.1	235.5	114.8
Wheat and Coarse Grains								
2004/05	49.6	4.6	230.2	8.8	8.8	104.3	243.1	76.4
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	175.8	347.6	176.1
2015/16	64.3	5.6	361.8	18.8	1.1	178.1	353.5	202.1

Other Europe: Grain Supply and Demand

Wheat and Coarse Grains Millions of Metric Tons/Hectares

	Area Harvested	Yield	Production	Imports	Exports	Feed Dom.	Domestic Consumption	Ending Stocks
Wheat								
2004/05	1.1	4.3	4.6	1.4	0.3	0.9	5.2	1.3
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	1.5
2012/13	0.9	4.0	3.4	1.7	0.7	1.0	4.7	1.1
2013/14	0.9	4.4	4.1	1.9	1.3	1.1	4.8	1.1
2014/15	0.9	4.2	3.9	1.7	0.7	1.1	4.8	1.2
2015/16	1.0	4.3	4.1	1.9	1.1	1.1	4.9	1.3
Coarse Grains								
2004/05	2.1	5.0	10.4	0.5	0.6	8.4	9.5	1.5
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	1.5
2011/12	2.1	4.6	9.5	0.8	2.4	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	4.4	8.8	0.9	1.8	6.3	7.7	0.8
2014/15	1.9	5.5	10.7	0.8	3.0	6.5	8.0	1.2
2015/16	1.9	4.4	8.4	0.9	1.7	6.5	8.0	0.8
Wheat and Coarse Grains								
2004/05	3.2	4.8	15.1	1.9	0.9	9.3	14.8	2.8
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	13.2	2.5
2012/13	2.9	3.4	10.0	2.4	1.3	7.0	11.8	1.8
2013/14	2.9	4.4	12.9	2.8	3.1	7.4	12.5	1.9
2014/15	2.9	5.1	14.6	2.5	3.7	7.6	12.8	2.4
2015/16	2.9	4.4	12.6	2.8	2.8	7.6	12.9	2.1

Former Soviet Union: Grain Supply and Demand

Wheat and Coarse Grains Millions of Metric Tons/Hectares

	Area Harvested	Yield	Production	Imports	Exports	Feed Dom.	Domestic Consumption	Ending Stocks
Wheat								
2009/10	52.6	2.2	114.0	5.4	37.3	26.6	78.3	26.0
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	25.4	21.6	71.7	14.3
2013/14	47.7	2.2	103.9	7.4	37.1	22.7	72.8	15.7
2014/15	46.7	2.4	112.7	7.7	40.2	24.7	75.9	20.0
2015/16	48.8	2.4	117.5	7.3	46.4	26.0	78.3	20.2
Coarse Grains								
2009/10	27.2	2.5	67.6	0.4	15.0	39.0	55.0	7.4
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	24.6	38.6	54.4	6.2
2012/13	27.5	2.5	68.2	0.7	19.9	35.6	50.2	5.0
2013/14	29.4	3.0	87.7	0.8	30.8	40.0	55.7	7.1
2014/15	30.3	3.0	91.8	0.8	33.9	42.0	58.0	7.9
2015/16	28.0	2.9	82.0	0.8	28.4	40.8	56.2	6.1

Former Soviet Union: Grain Supply and Demand (Wheat)

Millions of Tons/Hectares

Country Mktg Year	Area Harvested	Yield	Production	MY Imports	MY Exports	Feed and Residual	Total Consumption	Ending Stocks
Former Soviet Union - 12								
Kazakhstan								
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	11.5	1.2	14.0	0.1	6.5	2.1	6.9	3.9
Russia								
2012/13	21.3	1.8	37.7	1.2	11.3	11.9	33.6	5.0
2013/14	23.4	2.2	52.1	0.8	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	0.4	23.5	14.0	37.0	7.1
Ukraine								
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	12.0	5.2
2015/16	7.0	3.9	27.0	0.1	15.5	4.5	12.5	4.2
Uzbekistan								
2012/13	1.4	4.8	6.7	1.9	0.4	1.7	8.0	1.6
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	2.4	0.2	2.2	9.3	2.3
Other Former Soviet Union - 12								
2012/13	3.2	2.4	7.8	4.1	0.3	2.9	12.0	2.2
2013/14	3.4	2.6	8.8	4.3	0.4	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	3.3	2.5	8.3	4.5	0.7	3.2	12.6	2.6
Total Former Soviet Union - 12								
2012/13	44.0	1.8	77.8	7.2	25.4	21.6	71.7	14.3
2013/14	47.7	2.2	103.9	7.4	37.1	22.7	72.8	15.7
2014/15	46.7	2.4	112.7	7.7	40.2	24.7	75.9	20.0
2015/16	48.8	2.4	117.5	7.3	46.4	26.0	78.3	20.2

Former Soviet Union: Grain Supply and Demand (Barley)

Millions of Tons/Hectares

Country Mktg Year	Area Harvested	Yield	Production	MY Imports	MY Exports	Feed and Residual	Total Consumption	Ending Stocks
Former Soviet Union - 12								
Kazakhstan								
2012/13	1.6	0.9	1.5	0.0	0.2	1.2	1.4	0.2
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	2.6	0.0	0.5	1.8	2.1	0.2
Russia								
2012/13	7.6	1.8	14.0	0.3	2.2	7.7	12.1	0.7
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	1.6
2015/16	8.1	2.1	17.1	0.1	3.7	9.1	13.9	1.2
Ukraine								
2012/13	3.3	2.1	6.9	0.0	2.1	3.5	5.1	0.9
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	3.0	4.5	1.5
2015/16	2.9	3.0	8.7	0.0	4.5	3.0	4.5	1.2
Uzbekistan								
2012/13	0.1	3.2	0.2	0.0	0.0	0.2	0.3	0.0
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	0.1	0.0	0.3	0.3	0.0
Other Former Soviet Union - 12								
2012/13	1.2	2.8	3.3	0.1	0.0	2.7	3.5	0.4
2013/14	1.3	2.5	3.4	0.1	0.0	2.7	3.5	0.4
2014/15	1.4	2.7	3.7	0.2	0.1	2.9	3.7	0.5
2015/16	1.4	2.6	3.6	0.2	0.1	3.1	3.9	0.3
Total Former Soviet Union - 12								
2012/13	13.8	1.9	26.0	0.4	4.6	15.2	22.3	2.2
2013/14	14.5	2.0	29.2	0.3	5.6	16.4	23.5	2.6
2014/15	15.3	2.3	35.8	0.3	10.3	17.0	24.6	3.8
2015/16	14.4	2.2	32.3	0.3	8.8	17.3	24.8	2.9

Former Soviet Union: Grain Supply and Demand (Corn)

Millions of Tons/Hectares

Country Mktg Year	Area Harvested	Yield	Production	MY Imports	MY Exports	Feed and Residual	Total Consumption	Ending Stocks
Former Soviet Union - 12								
Kazakhstan								
2012/13	0.1	5.0	0.5	0.0	0.0	0.4	0.5	0.0
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	5.0	0.5	0.0	0.0	0.5	0.6	0.0
Russia								
2012/13	1.9	4.2	8.2	0.1	1.9	5.6	6.4	0.3
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	0.4
2015/16	2.7	4.9	13.0	0.1	3.8	8.2	9.2	0.4
Ukraine								
2012/13	4.4	4.8	20.9	0.0	12.7	6.8	8.1	1.2
2013/14	4.8	6.4	30.9	0.1	20.0	8.3	9.7	2.5
2014/15	4.6	6.2	28.5	0.0	19.7	8.0	9.4	1.9
2015/16	4.1	5.7	23.5	0.1	15.5	7.0	8.4	1.5
Uzbekistan								
2012/13	0.0	3.4	0.1	0.0	0.0	0.1	0.1	0.0
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	0.1	0.0
2015/16	0.0	3.4	0.1	0.0	0.0	0.1	0.1	0.0
Other Former Soviet Union - 12								
2012/13	1.0	2.7	2.6	0.2	0.4	2.6	3.0	0.5
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	0.7
2015/16	0.9	3.1	2.8	0.4	0.1	2.8	3.2	0.6
Total Former Soviet Union - 12								
2012/13	7.4	4.4	32.3	0.3	15.0	15.5	18.1	2.0
2013/14	8.3	5.7	46.9	0.4	24.8	18.4	21.1	3.4
2014/15	8.2	5.3	43.7	0.5	23.2	18.7	21.4	3.1
2015/16	7.8	5.1	39.9	0.5	19.4	18.6	21.5	2.5

Wheat Supply and Disappearance: Selected Exporters

Million Metric Tons/Hectares

Country Mktg Year	Area Harvested	Yield	Production	MY Imports	MY Exports	Feed and Residual	Total Consumption	Ending Stocks
Wheat Competitors								
Argentina								
2011/12	5.2	3.0	15.5	0.0	12.9	0.1	6.0	0.7
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	4.2	3.0	12.5	0.0	5.5	0.3	6.4	3.2
2015/16	3.5	3.0	10.5	0.0	6.0	0.1	6.2	1.6
Australia								
2011/12	13.9	2.2	29.9	0.1	24.7	3.2	6.5	7.1
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	13.8	1.7	23.7	0.2	16.6	4.1	7.5	4.3
2015/16	13.8	1.9	26.0	0.2	18.0	4.0	7.4	5.0
Canada								
2011/12	8.6	3.0	25.3	0.5	17.4	4.7	9.9	5.9
2012/13	9.5	2.9	27.2	0.5	19.0	4.3	9.5	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	24.1	3.8	9.1	7.1
2015/16	9.6	2.9	27.6	0.5	20.5	3.8	9.0	5.7
European Union								
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	26.8	5.8	156.5	6.0	35.4	54.5	123.5	13.5
2015/16	26.7	5.9	158.0	6.0	32.5	57.0	125.8	19.3
Kazakhstan								
2011/12	13.7	1.7	22.7	0.0	11.8	2.6	7.6	6.2
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	11.5	1.2	14.0	0.1	6.5	2.1	6.9	3.9
Russia								
2011/12	24.8	2.3	56.2	0.6	21.6	15.5	38.0	10.9
2012/13	21.3	1.8	37.7	1.2	11.3	11.9	33.6	5.0
2013/14	23.4	2.2	52.1	0.8	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	0.4	23.5	14.0	37.0	7.1

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
Ukraine								
2011/12	6.7	3.4	22.3	0.1	5.4	6.1	15.0	5.4
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	12.0	5.2
2015/16	7.0	3.9	27.0	0.1	15.5	4.5	12.5	4.2
Total Wheat Competitors								
2011/12	98.6	3.1	310.2	8.6	110.6	89.7	210.1	49.7
2012/13	91.4	2.8	256.6	7.1	88.7	76.0	193.5	31.3
2013/14	95.4	3.2	306.2	5.5	112.6	74.8	192.1	38.3
2014/15	96.1	3.3	318.9	7.6	121.2	81.7	200.8	42.8
2015/16	97.7	3.3	324.1	7.1	122.5	85.5	204.7	46.8

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								
2007/08	3.4	6.5	22.0	0.0	14.8	4.9	6.8	2.1
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	3.2	8.3	26.5	0.0	17.5	6.0	9.3	1.1
2015/16	3.2	8.0	25.6	0.0	16.0	6.3	9.8	0.9
Brazil								
2007/08	14.7	4.0	58.6	0.7	7.8	37.5	44.0	10.6
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	0.6	32.5	48.0	57.0	10.1
2015/16	15.8	5.2	81.5	0.6	25.5	50.0	59.0	7.7
China								
2007/08	29.5	5.2	152.3	0.0	0.5	106.0	150.0	38.4
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	2.5	0.1	150.0	214.0	113.5
South Africa								
2007/08	3.3	4.0	13.2	0.0	2.2	4.8	10.1	1.4
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

Corn Supply and Disappearance: Selected Exporters (Continued)

Million Metric Tons/Hectares

Country Mktg Year	Area Harvested	Yield	Productio n	MY Imports	MY Exports	Feed and Residual	Total Consumpti	Ending Stocks
2013/14	3.1	4.9	14.9	0.1	2.0	5.5	11.5	2.2
2014/15	3.0	3.5	10.8	1.2	0.7	5.5	11.2	2.3
2015/16	2.2	3.6	8.0	1.5	0.2	5.0	10.7	0.9
Total Corn Competitors								
2007/08	50.9	4.8	246.1	0.8	25.3	153.2	210.9	52.5
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	63.0
2010/11	52.9	5.1	270.8	2.2	27.3	181.3	248.0	60.7
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	59.1	5.7	337.9	7.3	50.7	199.5	279.5	114.0
2015/16	59.3	5.7	339.7	4.6	41.8	211.3	293.5	123.0

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								
2007/08	4.9	1.5	7.2	0.0	3.4	2.1	3.1	1.7
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	3.8	2.1	8.0	0.0	5.2	1.3	2.6	0.9
2015/16	4.0	2.2	8.7	0.0	6.0	1.3	2.6	1.0
Canada								
2007/08	4.0	2.8	10.9	0.1	3.0	6.4	7.8	1.6
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	5.2	6.5	1.2
2015/16	2.4	3.5	8.2	0.1	1.5	5.2	6.5	1.5
European Union								
2007/08	13.9	4.2	57.8	0.3	3.8	38.9	54.5	5.7
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	4.9	35.5	51.0	5.1
2013/14	12.4	4.8	59.7	0.0	5.7	38.0	53.4	5.6
2014/15	12.4	4.9	60.5	0.1	9.5	35.5	51.0	5.6
2015/16	12.3	4.9	61.0	0.3	8.6	37.5	53.1	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								
2007/08	0.6	4.7	2.9	0.0	1.2	1.0	1.2	0.7
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	1.1	2.4	2.8	0.8
2015/16	0.9	4.5	3.9	0.0	1.1	2.5	2.9	0.7
Australia								
2007/08	0.9	4.0	3.8	0.0	0.8	2.2	2.2	0.8
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	3.2	2.1	0.0	1.7	0.5	0.5	0.1
2015/16	0.7	3.1	2.2	0.0	1.0	1.2	1.2	0.1

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											
2013/14	18,345	3	nr	58,105	4,710	4,785	32,001	31,518	6,196	34,287	16,065
2014/15	18,771	3	nr	55,147	4,068	3,987	23,249	22,752	3,278	31,554	20,477
2015/16	19,058	3	nr	55,840	3,266	3,200	21,772	22,000	4,082	32,197	25,614
Corn											
2013/14	35,390	10	nr	351,272	909	727	48,783	50,684	128,023	292,965	31,292
2014/15	33,644	11	nr	361,091	804	809	47,359	46,773	135,014	301,854	43,974
2015/16	32,678	11	nr	345,486	1,016	1,000	43,182	43,500	134,626	301,512	45,782
Sorghum											
2013/14	2,665	4	nr	9,966	2	3	5,362	5,717	2,351	4,127	864
2014/15	2,590	4	nr	10,988	10	27	8,965	9,249	2,043	2,429	468
2015/16	3,177	5	nr	15,158	127	110	8,255	7,600	3,302	5,843	1,655
Barley											
2013/14	1,230	4	nr	4,719	408	522	311	336	1,440	4,775	1,791
2014/15	1,011	4	nr	3,953	513	430	312	292	938	4,234	1,711
2015/16	1,258	4	nr	4,666	370	450	261	300	1,089	4,420	2,066
Oats											
2013/14	408	2	nr	938	1,674	1,866	23	29	1,694	2,757	359
2014/15	419	2	nr	1,019	1,852	1,759	26	23	1,307	2,424	780
2015/16	516	3	nr	1,300	1,637	1,600	29	30	1,710	2,828	860
Rye											
2013/14	113	2	nr	194	234	204	7	6	184	424	7
2014/15	104	2	nr	183	237	262	6	3	164	406	15
2015/16	146	2	nr	292	216	200	6	5	221	467	50
Rice, Milled											
2013/14	999	9	8,615	6,117	734	755	3,005	2,998	nr	3,977	1,025
2014/15	1,187	8	10,079	7,106	783	765	3,207	3,500	nr	4,155	1,552
2015/16	1,042	8	8,724	6,107	762	775	3,239	3,325	nr	3,853	1,329

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	Productio n	TY Exports	Feed Dom.	Domestic Consumpti	Ending Stocks
Wheat and Coarse Grains						
1986/87	565.2	2.4	1,347.9	174.7	645.9	1,299.7
1987/88	544.3	2.4	1,285.9	202.2	656.6	1,329.8
1988/89	541.9	2.2	1,218.1	203.3	619.5	1,301.8
1989/90	548.2	2.4	1,327.5	208.9	644.5	1,346.3
1990/91	545.7	2.6	1,417.6	190.1	669.8	1,369.7
1991/92	543.3	2.5	1,355.7	207.5	653.5	1,366.1
1992/93	545.9	2.6	1,431.7	205.2	664.1	1,388.3
1993/94	536.1	2.5	1,356.6	188.2	657.1	1,389.1
1994/95	534.1	2.6	1,392.8	200.1	670.5	1,395.6
1995/96	527.2	2.5	1,338.7	187.5	641.8	1,381.6
1996/97	545.7	2.7	1,490.2	198.3	674.6	1,441.7
1997/98	535.2	2.8	1,490.8	190.4	685.7	1,443.4
1998/99	520.2	2.8	1,481.6	198.7	685.4	1,448.7
1999/00	506.2	2.9	1,465.8	214.0	690.0	1,470.2
2000/01	509.3	2.8	1,446.9	204.9	700.4	1,472.3
2001/02	511.7	2.9	1,480.2	208.3	713.7	1,495.8
2002/03	504.7	2.9	1,445.1	209.2	711.7	1,506.5
2003/04	511.2	2.9	1,472.9	205.8	718.0	1,535.5
2004/05	514.8	3.2	1,642.8	214.4	756.2	1,586.1
2005/06	517.4	3.1	1,599.9	222.5	757.5	1,617.2
2006/07	519.1	3.1	1,584.6	229.8	749.0	1,630.1
2007/08	534.6	3.2	1,692.6	244.7	763.7	1,675.7
2008/09	539.4	3.3	1,791.6	253.6	773.7	1,722.2
2009/10	533.5	3.4	1,803.7	254.1	781.7	1,767.7
2010/11	523.4	3.3	1,747.5	250.1	772.9	1,783.5
2011/12	537.9	3.4	1,853.2	287.1	806.8	1,853.1
2012/13	532.2	3.4	1,794.5	279.4	807.0	1,813.7
2013/14	541.5	3.7	1,996.4	327.0	859.8	1,931.8
2014/15	544.7	3.7	2,022.9	334.5	880.9	1,972.0
2015/16	545.0	3.7	1,997.3	328.9	897.7	1,976.4

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
Wheat							
1993/94	221.1	2.5	558.6	101.7	111.0	552.5	183.3
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	215.6	2.7	583.3	102.1	111.2	587.1	206.5
2001/02	214.5	2.7	583.9	107.9	112.0	586.6	203.7
2002/03	213.9	2.7	569.7	106.5	116.1	603.9	169.5
2003/04	208.0	2.7	555.3	103.5	101.7	588.9	135.9
2004/05	215.8	2.9	626.8	113.2	110.7	606.3	156.4
2005/06	217.5	2.8	618.8	114.1	117.7	621.8	153.4
2006/07	212.3	2.8	596.7	115.3	113.1	616.5	133.6
2007/08	217.1	2.8	612.6	116.0	104.8	617.5	128.7
2008/09	224.1	3.1	683.6	143.2	124.4	643.2	169.1
2009/10	225.6	3.0	687.1	135.3	122.3	653.0	203.2
2010/11	216.9	3.0	649.3	134.1	116.8	653.9	198.7
2011/12	220.9	3.2	696.6	153.8	148.4	697.5	197.8
2012/13	215.8	3.1	658.3	147.2	138.2	679.0	177.0
2013/14	219.9	3.3	715.4	162.4	126.7	698.4	194.0
2014/15	222.5	3.3	725.9	161.3	132.8	707.2	212.8
2015/16	224.8	3.3	735.4	162.3	138.0	716.1	232.0
Coarse Grains							
1993/94	315.0	2.5	798.0	86.5	546.1	836.6	182.7
1994/95	320.8	2.7	869.7	98.6	567.6	853.9	198.5
1995/96	310.5	2.6	801.2	88.3	544.9	836.0	163.7
1996/97	318.6	2.9	908.9	94.3	573.3	869.1	203.5
1997/98	308.8	2.9	880.6	85.8	579.5	866.9	217.1
1998/99	301.0	3.0	891.1	96.7	575.9	869.7	238.6
1999/00	293.6	3.0	878.4	102.1	585.4	882.6	233.8
2000/01	293.7	2.9	863.6	102.8	589.3	885.2	212.3
2001/02	297.2	3.0	896.3	100.4	601.6	909.1	199.5
2002/03	290.9	3.0	875.4	102.7	595.6	902.6	172.3
2003/04	303.2	3.0	917.5	102.3	616.3	946.7	143.1
2004/05	299.0	3.4	1,016.0	101.2	645.5	979.8	179.4
2005/06	299.9	3.3	981.1	108.4	639.8	995.4	165.1
2006/07	306.8	3.2	988.0	114.5	635.9	1,013.6	139.5
2007/08	317.5	3.4	1,080.0	128.7	659.0	1,058.2	161.3
2008/09	315.3	3.5	1,107.9	110.4	649.3	1,078.9	190.3
2009/10	307.9	3.6	1,116.7	118.8	659.4	1,114.8	192.2
2010/11	306.5	3.6	1,098.2	116.0	656.1	1,129.6	160.8
2011/12	317.0	3.6	1,156.6	133.4	658.4	1,155.6	161.8
2012/13	316.5	3.6	1,136.2	132.2	668.8	1,134.6	163.4
2013/14	321.6	4.0	1,281.1	164.6	733.2	1,233.5	211.0
2014/15	322.2	4.0	1,297.0	173.2	748.1	1,264.9	243.1
2015/16	320.2	3.9	1,261.9	166.5	759.8	1,260.3	244.8

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							
1993/94	130.8	3.6	476.0	57.4	342.0	509.3	129.4
1994/95	135.2	4.1	559.4	71.9	371.6	535.5	153.3
1995/96	135.0	3.8	516.5	64.8	365.3	536.6	133.3
1996/97	141.5	4.2	593.0	66.6	387.9	560.0	166.3
1997/98	136.3	4.2	574.4	63.1	400.6	573.5	167.2
1998/99	139.0	4.4	606.1	68.7	404.4	582.0	191.4
1999/00	138.9	4.4	608.4	72.0	422.6	605.3	194.4
2000/01	137.1	4.3	591.8	75.9	427.4	610.9	175.3
2001/02	137.1	4.4	601.8	72.7	436.4	625.6	151.5
2002/03	137.8	4.4	603.9	76.8	433.4	628.6	126.8
2003/04	141.6	4.4	627.5	79.0	445.8	649.7	104.6
2004/05	145.3	4.9	716.9	76.0	476.0	690.4	131.1
2005/06	145.4	4.8	700.7	82.5	478.9	708.3	123.5
2006/07	150.5	4.8	716.3	91.3	479.7	730.9	108.9
2007/08	160.2	5.0	795.5	98.2	500.6	776.5	127.9
2008/09	158.7	5.0	799.8	83.6	481.4	784.4	143.3
2009/10	158.3	5.2	824.8	92.7	492.3	827.8	140.3
2010/11	164.5	5.1	835.5	91.7	502.8	852.8	123.1
2011/12	172.2	5.2	889.8	103.7	507.8	885.1	127.8
2012/13	177.5	4.9	869.5	100.5	518.3	864.7	132.6
2013/14	181.2	5.5	991.4	130.2	570.3	949.4	174.6
2014/15	178.6	5.6	1,008.5	127.8	582.2	975.9	207.2
2015/16	176.8	5.5	967.9	128.3	594.8	966.2	208.9
Barley							
1993/94	73.2	2.3	169.0	18.8	123.8	169.1	34.9
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	52.9	2.5	133.0	16.3	94.6	134.3	22.6
2001/02	55.7	2.6	143.4	17.2	95.5	136.8	29.2
2002/03	54.7	2.5	134.3	16.3	94.7	135.9	27.6
2003/04	58.4	2.4	142.7	14.8	103.1	146.8	23.5
2004/05	57.4	2.7	152.1	17.0	100.0	142.5	33.1
2005/06	55.2	2.5	136.2	17.4	97.3	141.0	28.3
2006/07	56.3	2.4	136.8	14.6	98.4	143.6	21.5
2007/08	55.7	2.4	132.7	18.5	91.0	133.7	20.6
2008/09	55.0	2.8	154.9	18.2	100.4	143.8	31.6
2009/10	54.2	2.8	151.0	17.3	101.4	145.1	37.4
2010/11	47.1	2.6	123.0	15.2	91.3	136.1	24.3
2011/12	49.2	2.7	133.4	21.4	91.7	135.0	22.7
2012/13	49.9	2.6	128.8	22.1	88.6	131.1	20.4
2013/14	50.5	2.9	144.4	23.8	97.2	140.8	24.0
2014/15	49.6	2.8	141.2	30.1	96.4	140.6	24.6
2015/16	49.8	2.9	145.8	25.4	97.9	146.2	24.2

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

World Rice: Supply and Demand

Millions of Metric Tons/Hectares

Area Harvested	Yield	Rough Production	Production	TY Exports	Domestic Consumption	Ending Stocks
Rice, Milled						
1986/87	144.8	3.2	464.6	316.1	12.9	310.4
1987/88	141.4	3.3	464.8	315.1	11.4	313.1
1988/89	146.6	3.3	490.8	332.1	14.0	325.7
1989/90	147.8	3.5	510.4	345.3	11.7	336.3
1990/91	147.0	3.5	519.4	351.4	12.3	345.3
1991/92	147.5	3.5	522.8	353.2	14.4	353.2
1992/93	146.5	3.6	524.2	354.0	14.9	357.5
1993/94	145.3	3.6	526.1	354.7	16.6	358.9
1994/95	147.3	3.7	540.0	364.1	20.8	365.5
1995/96	148.4	3.7	547.3	368.8	19.7	368.3
1996/97	150.1	3.8	565.3	381.4	18.9	379.2
1997/98	151.7	3.8	575.2	387.4	27.6	380.0
1998/99	153.1	3.8	587.0	394.9	24.8	388.7
1999/00	155.9	3.9	608.8	409.3	22.8	400.3
2000/01	152.4	3.9	594.1	399.3	24.3	395.6
2001/02	151.3	3.9	594.3	399.5	27.9	413.3
2002/03	146.9	3.8	563.1	378.2	27.6	408.1
2003/04	149.3	3.9	585.4	392.5	27.3	413.8
2004/05	151.8	3.9	596.4	400.8	28.9	408.5
2005/06	153.9	4.0	622.2	417.8	29.0	415.4
2006/07	154.5	4.0	625.0	420.1	31.8	421.2
2007/08	154.8	4.2	643.5	433.6	29.5	428.1
2008/09	158.2	4.2	668.7	449.4	29.4	437.6
2009/10	155.8	4.2	656.2	440.7	31.8	438.4
2010/11	158.4	4.2	672.1	450.4	36.5	445.3
2011/12	160.7	4.3	697.2	467.6	39.9	460.9
2012/13	158.5	4.4	704.5	472.5	39.5	468.8
2013/14	161.7	4.4	713.6	478.5	43.4	481.6
2014/15	160.0	4.5	713.0	478.3	42.0	481.9
2015/16	158.9	4.4	700.8	470.1	42.1	484.3
						89.7

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

ENDNOTES TO GRAIN: WORLD MARKETS AND TRADE

REGIONAL TABLES

North America: Canada, Mexico, the United States.

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

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

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

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

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

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

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

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

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

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

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

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

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

OTHER NOTES

Local Marketing Years (LMY): LMY refers to the 12-month period at the onset of the main harvest, when the crop is marketed (i.e., consumed, traded, or stored). The year first listed begins a country's LMY for that commodity (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:

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 December 2015. For further details on world grain production, please see World Agricultural Production January 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>

Questions may be directed to the following staff:

Teresa McKeivier	(202) 690-1151	Teresa.Mckeivier@fas.usda.gov	Wheat
Daniel Archibald	(202) 720-9432	Dan.Archibald@fas.usda.gov	Wheat
Rachel Trego	(202) 720-1073	Rachel.Trego@fas.usda.gov	Rice
Kyle Bonsu	(202) 260-8370	Kyle.Bonsu@fas.usda.gov	Rice
Yoonhee Macke	(202) 690-4199	Yoonhee.Macke@fas.usda.gov	Coarse Grains
Barrett Bumpas	(202) 692-0337	Barrett.Bumpas@fas.usda.gov	Coarse Grains
Andrew Sowell	(202) 720-0262	Andrew.Sowell@fas.usda.gov	Coarse Grains