

# World Agricultural Supply and Demand Estimates

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Note: The *World Agricultural Supply and Demand Estimates (WASDE)* report was not published in October 2013 due to the Federal Government shutdown.

**WHEAT:** Projected U.S. wheat supplies for 2013/14 are raised 26 million bushels with higher estimated production and an increase in expected imports. Production was raised 14 million bushels in the September 30 *Small Grains* report. Production is further raised 2 million bushels for Hard Red Spring (HRS) wheat and slightly for Durum based on the resurvey of North Dakota and Montana producers who had not finished harvesting when the September survey was completed for the *Small Grains* report. Imports are projected 10 million bushels higher with larger supplies in Canada and stronger food use expected for HRS wheat. Food use for all wheat, however, is lowered 8 million bushels reflecting the latest flour production data reported by the North American Millers' Association with Hard Red Winter wheat food use reduced. Feed and residual use is projected 30 million bushels higher based on indicated June-August disappearance from the September 1 stocks. Projected ending stocks are raised 4 million bushels.

The projected range for the 2013/14 season-average wheat farm price is narrowed 20 cents on each end to \$6.70 to \$7.30 per bushel. The midpoint of the range is unchanged from September at \$7.00 per bushel. Normally 60 percent or more of each year's crop is marketed from June through October and reported farm prices so far for this marketing year have averaged near \$7.00 per bushel.

Global 2013/14 wheat supplies are lowered 0.8 million tons as a decline in global output more than offsets higher beginning stocks, mostly in the European Union. European Union production for 2012/13 is revised higher and domestic consumption is estimated lower boosting 2013/14 beginning stocks. European Union production for 2013/14 is raised 0.4 million tons with small increases to reported crops in a number of member countries. Canada production is raised 1.7 million tons in line with official estimates. Global production, however, declines 2.6 million tons with production lowered 2.5 million tons for Russia, 1.5 million tons for Kazakhstan, and 1.0 million tons for Argentina. Reductions for Russia and Kazakhstan reflect late-season harvest reports for spring wheat. The reduction for Argentina is based on lower expected harvested area as dryness and late-season freeze events reduce prospects for a crop which will be harvested over the coming weeks.

Global wheat consumption for 2013/14 is lowered 3.0 million tons with reductions in foreign feed and food use projected this month. Feed use is lowered for China, Russia, and the European Union, more than offsetting a small increase for South Korea. Food use is lowered for India, Russia, and the European Union. Global wheat trade, in the aggregate, is mostly unchanged this month with imports raised for several African countries and Mexico, but lowered for China, the European Union, and the Philippines. World exports decline slightly as reductions for Argentina, Kazakhstan, and Russia more than offset increases for Canada, the European Union, and India. World wheat stocks are projected 2.2 million tons higher with the biggest increases for the European Union, Canada, and Argentina.

**COARSE GRAINS:** Projected U.S. feed grain supplies for 2013/14 are raised with higher estimated beginning stocks and increases in corn and sorghum production with the November *Crop Production* report. Corn production is forecast 146 million bushels higher at a record 13,989 million bushels. A 1.9-million-acre reduction in harvested area is more than offset by a 5.1-bushel-per-acre increase in the forecast yield. At 160.4 bushels per acre, the national average yield remains 4.3 bushels per acre

below the record in 2009/10. Despite a late planted crop and July and August dryness across much of the Corn Belt, cooler-than-normal summer temperatures and an extended growing season have supported higher-than-expected yields for most producers. Higher yields are forecast this month across the Plains, Corn Belt, and South. Sorghum production is also higher, up 20 million bushels from the September forecast as higher area boosts production despite a lower yield. A very small decrease is reported for oats production with the resurvey of North Dakota and Montana producers. Production for both barley and oats were previously lowered in the *Small Grains* report.

U.S. corn supplies for 2013/14 are projected 307 million bushels higher at a record 14,837 million bushels as this month's increase in production combines with higher beginning stocks from the September 30 *Grain Stocks* report. Total corn use is raised 275 million bushels, offsetting much of the supply increase. Feed and residual use is raised 100 million bushels with the larger crop. Corn exports are projected 175 million bushels higher with larger supplies and lower prices that have increased the competitiveness of U.S. corn as indicated by strong outstanding export sales and rising export shipments in recent weeks. Ending stocks for 2013/14 are projected 32 million bushels higher at 1,887 million. The projected season-average farm price range for corn is lowered 30 cents at both ends to \$4.10 to \$4.90 per bushel. Cash and futures prices have responded to rising yield prospects over the past 2 months, sharply reducing the outlook for 2013/14 farm prices.

Other notable feed grain changes this month include higher projected 2013/14 exports for sorghum and small revisions to 2012/13 corn and sorghum use. Corn and sorghum trade changes for 2012/13 are based on final August export data reported by the U.S. Census Bureau. Corn use for ethanol production is lowered 17 million bushels for 2012/13 and 9 million bushels for 2011/12 based on revisions to calendar year 2012 ethanol production by the Energy Information Administration. Sorghum food, seed, and industrial use for 2012/13 is also reduced based on lower 2012 ethanol production.

Global coarse grain supplies for 2013/14 are projected 20.6 million tons higher compared with the September projection. A combination of higher 2012/13 and 2013/14 production and reduced consumption for 2012/13, mostly for corn, boost 2013/14 coarse grain supplies. Global 2013/14 coarse grain production is raised with a 6.2-million-ton increase in corn production. More than half of the increase is for the United States. Corn production is also raised for Russia, India, and the European Union. Corn production for Brazil is reduced with lower expected area as declines in interior corn prices push expected returns into negative territory for the *safrinha* crop, which will not be planted until January. Mexico production is also lowered.

Global 2013/14 corn consumption is raised 5.5 million tons with foreign consumption up 3.0 million. Corn feeding is raised for Mexico, Russia, Ukraine, Egypt, India, Colombia, and Turkey. Industrial use is raised for Brazil, but a larger reduction for China leaves foreign food, seed, and industrial use lower, partly offsetting the global increase in feed use. World corn exports for 2013/14 are raised 7.7 million tons as lower prices are expected to boost demand. Corn imports are raised for Mexico as sorghum imports are reduced. Sorghum imports, however, are raised for China. Corn imports are also raised for Egypt, the European Union, Colombia, and Turkey; all driven by higher expected feeding. Corn imports are lowered for South Korea with an increase in wheat feeding. In addition to the increase in U.S. corn exports, 2013/14 exports are also raised for Brazil, the European Union, and Russia. Global corn ending stocks for 2013/14 are projected 12.9 million tons higher with most of the increase in China where consumption has been lowered for both 2012/13 and 2013/14. Corn stock changes elsewhere are mostly offsetting.

**RICE:** All rice supplies for 2013/14 are increased nearly 3.2 million cwt or 1 percent from the September forecast due entirely to an increase in production. U.S. all rice production in 2013/14 is forecast at 188.7 million cwt, 3.7 million or 2 percent above the September forecast due to an increase in yield. Average all rice yield is estimated at a record 7,660 pounds per acre, up 149 pounds per acre from the September estimate. Harvested area is unchanged at 2.46 million acres. Long-grain rice

production is up 2.5 million cwt to 129.0 million, and combined medium- and short-grain rice production is raised 1.2 million cwt to 59.7 million cwt. The all rice import forecast is lowered 0.5 million cwt to 22.0 million (all in long-grain) based on U.S. Census Bureau data to date and expectations of import needs for the remainder of the marketing year.

On the use side for 2013/14, all rice domestic and residual use is unchanged from the September forecast; however, the export projection is increased 2.0 million cwt to 100.0 million. Long-grain rice exports are raised 2.0 million cwt to 68.0 million, and combined medium- and short-grain rice exports are unchanged at 32.0 million. All rice ending stocks are forecast at 31.2 million cwt, up 4 percent from September, but down 15 percent from a year ago.

The 2013/14 long-grain rice season-average farm price range is projected at \$14.50 to \$15.50 per cwt, up 50 cents on each end of the range from last month. The combined medium- and short-grain farm price range is projected at \$16.80 to \$17.80 per cwt, up 50 cents per cwt on each end of the range. The all rice season-average farm price is forecast at \$15.20 to \$16.20 per cwt, up 50 cents per cwt on each end of the range.

Global total supplies of rice for 2013/14 are lowered more than the decrease in total use resulting in a drop in world ending stocks. World rice production is lowered 3.6 million tons from the September projection to 473.2 million, still a record, and 4.2 million larger than the preceding year. The decline in global production is due mostly to lower production forecasts for Brazil, China, India, Nigeria, and Pakistan, which are partially offset by increases for Bangladesh, Colombia, and the United States. India's 2013/14 rice crop is lowered 3.0 million tons to 105.0 million because of unfavorable weather mostly in eastern and southeastern areas and a decrease in expected harvested area. Cyclone Phailin and extremely heavy rains in the states of Orissa and Andhra Pradesh have lowered crop prospects. China's rice crop is lowered 0.5 million tons to 141.5 million based on a recent report from the Agricultural Counselor in Beijing.

Global rice consumption for 2013/14 is lowered 1.5 million tons due mostly to a decline in India. Global rice trade is changed little from the September projections; however, India's 2013/14 exports are raised 700,000 tons; and Pakistan and Vietnam are lowered 100,000 and 300,000 tons, respectively. Export projections are also lowered for Argentina, Brazil, Russia, and Turkey. Nigeria's imports are raised 600,000 tons to 3.0 million. Global 2013/14 ending stocks are projected at 106.5 million tons, down 0.8 million from the September projection due mostly to decreases for China, India, and Pakistan, which is partially offset by an expected increase for Vietnam.

**OILSEEDS:** U.S. oilseed production for 2013/14 is projected at 96.4 million tons, up 3.3 million from the September estimate due to increased soybean, peanut, cottonseed, and canola production. Soybean production is forecast at 3.258 billion bushels, up 109 million as higher yields more than offset lower harvested area. Harvested area is reduced 0.7 million acres to 75.7 million. The soybean yield is projected at 43.0 bushels per acre, up 1.8 bushels. Soybean supplies for 2013/14 are projected 4 percent above the September estimate on both increased production and beginning stocks.

U.S. soybean exports for 2013/14 are raised 80 million bushels to 1.45 billion reflecting increased supplies and the record pace of sales through late October. Soybean crush is raised 30 million bushels to 1.685 billion mostly due to increased soybean meal exports. Soybean ending stocks are projected at 170 million bushels, up 20 million from the September forecast.

The U.S. season-average soybean price range for 2013/14 is projected at \$11.15 to \$13.15 per bushel, down \$0.35 on both ends of the range. The soybean meal price is projected at \$375 to \$415 per short ton, up \$15 on both ends of the range. The soybean oil price range is projected at 40 to 44 cents per pound, down 3 cents on both ends.

Global oilseed production for 2013/14 is projected at a record 499.4 million tons, up 4.3 million from September. Higher soybean, sunflowerseed, and rapeseed forecasts account for most of the change. Global soybean production is projected at 283.5 million tons, up 1.9 million as the increase for the United States more than offsets reductions for India, Canada, Russia, and Ukraine. The India soybean crop is reduced 0.5 million tons to 11.8 million as excessive rainfall during much of the growing season reduced yield potential. Global sunflowerseed production is increased 1 million tons to a record 42.8 million on gains for Russia, European Union, and Moldova which are only partly offset by a reduction for Argentina. The increase for Russia reflects sharply higher yields reported in weekly harvest progress reports. Global rapeseed production is raised to a record 67.9 million tons reflecting gains for Canada, Ukraine, and the European Union. The increase for Canada is based on higher yields reported in the most recent survey from Statistics Canada. Almost ideal weather conditions throughout the growing season resulted in a projected record large crop despite the first decline in harvested area since 2006.

Revisions to the world 2013/14 oilseed supply and demand estimates include reduced soybean exports and increased crush for Argentina and increased soybean exports for Brazil. Soybean crush is reduced for India and Russia on smaller supplies. Rapeseed exports are increased for Canada and Ukraine, while imports are raised for China. Global oilseed stocks for 2013/14 are reduced 0.5 million tons to 80.7 million. Soybeans account for most of the change, with reduced stocks in Brazil more than offsetting gains in Argentina and the United States.

**SUGAR:** Projected U.S. sugar supply for fiscal year 2013/14 is increased 115,000 short tons, raw value, from last month, as higher production more than offsets lower imports and beginning stocks. Projected sugar production is increased based on higher forecast sugar crop yields. Imports from Mexico are lowered slightly, as Mexico exports more to non-U.S. markets. Ending stocks for 2012/13 are reduced to reflect lower final production estimates and higher sales by the Commodity Credit Corporation (CCC) to ethanol producers. Sugar held by the CCC is included in ending stocks.

**LIVESTOCK, POULTRY, AND DAIRY:** The forecasts for total red meat and poultry production for both 2013 and 2014 are lowered from September. For 2013, the beef production is nearly unchanged as a lower third-quarter estimate is largely offset by higher expected fourth-quarter production. Pork production is reduced from last month based on third-quarter data and a lower-than-expected pace of slaughter in October and early November. The broiler production forecast is lowered as higher third quarter production is more than offset by lower expected fourth-quarter production. Turkey production is reduced for both the third and fourth quarters. Hatchery data points to a sharper-than-expected contraction in fourth-quarter production. For 2014, the beef production forecast is reduced slightly from September on lower placements of cattle in feedlots during 2014. The pork production forecast is reduced for 2014. In the September *Hogs and Pigs* report, producers indicated intentions to expand sows farrowing through early 2014 and increases in farrowings during 2014 will likely be supported by moderating feed costs. However, the 2014 pork production forecast has been tempered by continuing reports of porcine epidemic diarrhea (PED) outbreaks. Broiler production is raised as moderating feed costs support continued modest growth in broiler flocks. The turkey production forecast is reduced as turkey prices in the third quarter were weaker-than-expected and the contraction in production forecast for late 2013 is expected to carry into early 2014. The egg production forecast is raised for both 2013 and 2014 as hatchery data points to increasing egg-type laying flocks.

Beef imports are reduced for 2013 as based on the current pace of imports with the lower level carried through into 2014. Despite lower U.S. beef production, which would increase demand for imports, global supplies are tight and demand by competing importers is expected to limit growth in U.S. imports. Beef exports are higher for 2013 based on the strength of shipments to date, but the forecast for 2014 is unchanged from September. Pork exports are reduced from September based on the pace of exports and lowered for 2014 on slightly weaker demand in Asia. The 2013 broiler export forecast is

raised slightly, but the forecast for 2014 is unchanged. Turkey exports are raised for 2013 but the forecast for 2014 is unchanged.

Cattle prices for 2013 and 2014 are raised from September as demand for fed cattle is strong. Hog prices for both 2013 and 2014 are raised on tighter-than-expected supplies and firm demand. The broiler and turkey price forecasts for 2013 are little changed from September and forecasts for 2014 are unchanged. Egg prices are forecast higher for 2013, reflecting current prices; the forecast for 2014 is reduced on higher forecast production.

The 2013 milk production forecast is reduced from September, reflecting slower growth in third-quarter production. The production forecast for 2014 is raised as producers are expected to increase cow herds in response to improving returns. Growth in milk per cow is also expected to be higher than 2013 as moderating feed costs and improved forage availability supports feeding higher quality rations. Import forecasts are reduced for both 2013 and 2014 on lower expected milk protein concentrate imports. Exports are raised for both 2013 and 2014 on stronger sales of fat containing products and nonfat/skim milk powders.

Price forecasts for cheese, butter, and nonfat dry milk (NDM) are forecast higher on strong domestic and international demand. However, the price of whey is forecast lower, reflecting current prices. For 2014 higher dairy production is expected to pressure cheese, butter, and whey prices but expected strength in exports supports a higher NDM price forecast. Pressured by lower whey prices, the Class III milk price is reduced for 2013 and the forecast is reduced for 2014 on reduced price forecast for both whey and cheese. The Class IV price forecast is raised for both years, largely on higher NDM prices although higher butter prices in 2013 also provide support for the higher forecast. The all milk price is forecast at \$19.80 to \$19.90 per cwt for 2013 and \$19.30 to \$20.20 per cwt for 2014.

**COTTON:** This month's U.S. cotton forecasts for 2013/14 show higher production, offtake, and ending stocks compared with the September report. Production is raised nearly 2 percent to 13.1 million bales, due mainly to increases for the Delta and Southeast. Domestic mill use is raised 100,000 bales to 3.6 million based on strong early season activity. Exports are unchanged at 10.4 million bales. Accordingly, ending stocks are increased to 3.0 million, the equivalent of 21 percent of total use. The marketing-year average price received by producers is forecast to range from 69-79 cents per pound, with the midpoint of 74 cents estimated 3 cents below September.

The 2013/14 global ending stocks forecast is raised 1 percent this month, as sharply higher beginning stocks are partially offset by lower production and marginally higher consumption. Stocks are raised mainly in India, as revisions are made to production and loss beginning in 2006/07 to bring historical stocks to levels which cover reported demand (see [www.fas.usda.gov/psdonline/circulars/cotton.pdf](http://www.fas.usda.gov/psdonline/circulars/cotton.pdf) for more details). Production forecasts for 2013/14 are lowered for China and Zambia, but raised for the United States, Brazil, and Greece. Consumption is raised for Vietnam and the United States, but is lowered for Egypt. World stocks are now projected at 95.7 million bales and include 57.8 million bales held by China. This month's forecasts for China's consumption and imports reflect the government of China's announced policies for the acquisition and release of government reserves, which are unchanged from September.

Approved by the Secretary of Agriculture and the Chairperson, World Agricultural Outlook Board, Gerald A. Bange, (202) 720-6030. This report was prepared by the Interagency Commodity Estimates Committees.

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In 2013, the **WASDE** report will be released at 12:00 noon EST on Dec. 10.  
In 2014, the **WASDE** report will be released at 12:00 noon EST on Jan. 10,  
Feb. 10, Mar. 10, Apr. 9, May 9, Jun 11, Jul. 11, Aug. 12, Sept. 11, Oct. 10,  
Nov. 10, Dec. 10.

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**World and U.S Supply and Use for Grains 1/  
Million Metric Tons**

<b>World</b>		Output	Total Supply	Trade 2/	Total Use 3/	Ending Stocks	
Total Grains 4/	2011/12	2314.58	2778.25	343.51	2309.15	469.10	
	2012/13 (Est.)	2255.54	2724.64	295.64	2278.03	446.61	
	2013/14 (Proj.)	Sep	2431.20	2861.05	326.76	2393.97	467.08
		Nov	2431.92	2878.53	333.88	2395.90	482.63
Wheat	2011/12	697.50	896.48	157.78	697.11	199.37	
	2012/13 (Est.)	655.49	854.87	138.32	679.28	175.59	
	2013/14 (Proj.)	Sep	708.89	882.75	154.52	706.47	176.28
		Nov	706.38	881.96	153.72	703.49	178.48
Coarse Grains 5/	2011/12	1151.28	1317.37	146.66	1152.15	165.22	
	2012/13 (Est.)	1131.08	1296.30	118.46	1131.73	164.57	
	2013/14 (Proj.)	Sep	1245.54	1396.36	133.11	1212.95	183.41
		Nov	1252.37	1416.94	140.90	1219.31	197.63
Rice, milled	2011/12	465.80	564.40	39.07	459.89	104.51	
	2012/13 (Est.)	468.96	573.48	38.85	467.03	106.44	
	2013/14 (Proj.)	Sep	476.77	581.94	39.13	474.55	107.39
		Nov	473.18	579.62	39.26	473.10	106.52
<b>United States</b>							
Total Grains 4/	2011/12	384.01	447.82	72.83	325.65	49.34	
	2012/13 (Est.)	354.01	414.06	51.55	318.23	44.29	
	2013/14 (Proj.)	Sep	431.18	478.83	68.51	343.73	66.59
		Nov	435.69	487.76	73.51	346.84	67.40
Wheat	2011/12	54.41	80.93	28.61	32.11	20.21	
	2012/13 (Est.)	61.67	85.22	27.42	38.27	19.54	
	2013/14 (Proj.)	Sep	57.54	80.90	29.94	35.68	15.28
		Nov	57.96	81.58	29.94	36.28	15.37
Coarse Grains 5/	2011/12	323.73	358.89	41.03	290.05	27.82	
	2012/13 (Est.)	286.01	320.53	20.73	276.21	23.59	
	2013/14 (Proj.)	Sep	367.75	390.17	35.45	304.37	50.36
		Nov	371.72	398.31	40.39	306.88	51.04
Rice, milled	2011/12	5.87	8.00	3.20	3.49	1.30	
	2012/13 (Est.)	6.33	8.31	3.40	3.75	1.16	
	2013/14 (Proj.)	Sep	5.90	7.77	3.12	3.69	0.96
		Nov	6.01	7.87	3.19	3.69	0.99

1/ Aggregate of local marketing years. 2/ Based on export estimate. See individual commodity tables for treatment of export/import imbalances. 3/ Total use for the United States is equal to domestic consumption only (excludes exports).

4/ Wheat, coarse grains, and milled rice. 5/ Corn, sorghum, barley, oats, rye, millet, and mixed grains (for U.S. excludes millet and mixed grains).



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**World and U.S. Supply and Use for Grains, Continued 1/  
Million Metric Tons**

Foreign 3/		Output	Total Supply	Trade 2/	Total Use	Ending Stocks	
Total Grains 4/	2011/12	1,930.58	2,330.43	270.68	1,983.50	419.77	
	2012/13 (Est.)	1,901.53	2,310.58	244.09	1,959.81	402.32	
	2013/14 (Proj.)	Sep	2,000.01	2,382.22	258.25	2,050.24	400.49
		Nov	1,996.23	2,390.77	260.37	2,049.06	415.22
Wheat	2011/12	643.09	815.55	129.18	665.00	179.16	
	2012/13 (Est.)	593.82	769.64	110.91	641.01	156.05	
	2013/14 (Proj.)	Sep	651.36	801.85	124.58	670.79	161.00
		Nov	648.42	800.38	123.78	667.21	163.11
Coarse Grains 5/	2011/12	827.55	958.47	105.64	862.11	137.39	
	2012/13 (Est.)	845.08	975.77	97.73	855.52	140.98	
	2013/14 (Proj.)	Sep	877.79	1,006.19	97.66	908.58	133.06
		Nov	880.65	1,018.64	100.51	912.44	146.59
Rice, milled	2011/12	459.94	556.41	35.87	456.39	103.21	
	2012/13 (Est.)	462.63	565.17	35.45	463.28	105.29	
	2013/14 (Proj.)	Sep	470.87	574.17	36.01	470.86	106.44
		Nov	467.16	571.75	36.08	469.41	105.53

1/ Aggregate of local marketing years. 2/ Based on export estimate. See individual commodity tables for treatment of export/import imbalances. 3/ Total foreign is equal to world minus United States. 4/ Wheat, coarse grains, and milled rice. 5/ Corn, sorghum, barley, oats, rye, millet, and mixed grains.

**World and U.S. Supply and Use for Cotton 1/  
Million 480-lb. Bales**

		Output	Total Supply	Trade 2/	Total Use 3/	Ending Stocks	
World	2011/12	126.64	176.82	46.04	103.15	72.89	
	2012/13 (Est.)	123.09	195.98	46.73	107.12	88.06	
	2013/14 (Proj.)	Sep	117.42	203.46	38.96	109.53	94.73
		Nov	117.22	205.28	38.95	109.63	95.71
United States	2011/12	15.57	18.19	11.71	3.30	3.35	
	2012/13 (Est.)	17.32	20.68	13.03	3.50	3.90	
	2013/14 (Proj.)	Sep	12.90	16.81	10.40	3.50	2.90
		Nov	13.11	17.02	10.40	3.60	3.00
Foreign 4/	2011/12	111.07	158.62	34.32	99.85	69.54	
	2012/13 (Est.)	105.78	175.31	33.70	103.62	84.16	
	2013/14 (Proj.)	Sep	104.53	186.66	28.56	106.03	91.83
		Nov	104.11	188.26	28.55	106.03	92.71

1/ Marketing year beginning August 1. 2/ Based on export estimate. 3/ Includes U.S. domestic mill use only. 4/ Total Foreign is equal to world minus United States. See global cotton tables for treatment of export/import imbalances.



## WASDE - 523 - 11

## U.S. Wheat Supply and Use 1/

	2011/12	2012/13 Est.	2013/14 Proj.	2013/14 Proj.
			Sep	Nov
			<i>Million Acres</i>	
Area Planted	54.4	55.7	56.5	56.2
Area Harvested	45.7	48.9	45.7	45.2
			<i>Bushels</i>	
Yield per Harvested Acre	43.7	46.3	46.2	47.2
			<i>Million Bushels</i>	
Beginning Stocks	862	743	718	718
Production	1,999	2,266	2,114	2,130
Imports	112	123	140	150
Supply, Total	2,974	3,131	2,972	2,998
Food	941	945	958	950
Seed	76	73	73	73
Feed and Residual	162	388	280	310
Domestic, Total	1,180	1,406	1,311	1,333
Exports	1,051	1,007	1,100	1,100
Use, Total	2,231	2,414	2,411	2,433
Ending Stocks	743	718	561	565
CCC Inventory	0	0	0	0
Free Stocks	743	718	561	565
Outstanding Loans	8	8	5	5
Avg. Farm Price (\$/bu) 2/	7.24	7.77	6.50 - 7.50	6.70 - 7.30

## U.S. Wheat by Class: Supply and Use

Year beginning June 1		Hard Red Winter	Hard Red Spring	Soft Red Winter	White	Durum	Total
		<i>Million</i>			<i>Bushels</i>		
2012/13 (Est.)	Beginning Stocks	317	151	185	64	25	743
	Production	1,000	505	420	259	83	2,266
	Supply, Total 3/	1,335	699	623	330	144	3,131
	Domestic Use	612	303	306	93	93	1,406
	Exports	380	232	193	174	29	1,007
	Use, Total	992	534	499	267	121	2,414
	Ending Stocks, Total	343	165	124	63	23	718
2013/14 (Proj.)	Beginning Stocks	343	165	124	63	23	718
	Production	744	490	565	268	62	2,130
	Supply, Total 3/	1,097	715	709	339	137	2,998
	Domestic Use	488	308	325	131	81	1,333
	Exports	415	215	295	150	25	1,100
	Use, Total	903	523	620	281	106	2,433
	Ending Stocks, Total	194	192	89	58	31	565
		Nov					
		Sep					
		197	180	106	51	28	561

Note: Totals may not add due to rounding. 1/ Marketing year beginning June 1. 2/ Marketing-year weighted average price received by farmers. 3/ Includes imports.

## WASDE - 523 - 12

## U.S. Feed Grain and Corn Supply and Use 1/

FEED GRAINS	2011/12	2012/13 Est.	2013/14 Proj. Sep	2013/14 Proj. Nov
		<i>Million Acres</i>		
Area Planted	102.5	109.8	111.1	109.9
Area Harvested	91.1	96.6	99.5	97.9
		<i>Metric Tons</i>		
Yield per Harvested Acre	3.55	2.96	3.69	3.79
		<i>Million Metric Tons</i>		
Beginning Stocks	32.3	27.8	19.4	23.6
Production	323.6	285.8	367.5	371.5
Imports	2.7	6.5	2.8	2.8
Supply, Total	358.6	320.1	389.8	397.9
Feed and Residual	119.8	115.4	135.1	137.7
Food Seed & Industrial	169.9	160.4	168.8	168.8
Domestic, Total	289.7	275.8	304.0	306.5
Exports	41.0	20.7	35.4	40.4
Use, Total	330.7	296.5	339.4	346.9
Ending Stocks	27.8	23.6	50.3	51.0
CCC Inventory	0.0	0.0	0.0	0.0
Free Stocks	27.8	23.6	50.3	51.0
Outstanding Loans	1.1	0.8	1.3	1.3
<b>CORN</b>				
		<i>Million Acres</i>		
Area Planted	91.9	97.2	97.4	95.3
Area Harvested	84.0	87.4	89.1	87.2
		<i>Bushels</i>		
Yield per Harvested Acre	147.2	123.4	155.3	160.4
		<i>Million Bushels</i>		
Beginning Stocks	1,128	989	661	824
Production	12,360	10,780	13,843	13,989
Imports	29	162	25	25
Supply, Total	13,517	11,932	14,530	14,837
Feed and Residual	4,557	4,333	5,100	5,200
Food, Seed & Industrial 2/	6,428	6,044	6,350	6,350
Ethanol & by-products 3/	5,000	4,648	4,900	4,900
Domestic, Total	10,985	10,377	11,450	11,550
Exports	1,543	731	1,225	1,400
Use, Total	12,528	11,108	12,675	12,950
Ending Stocks	989	824	1,855	1,887
CCC Inventory	0	0	0	0
Free Stocks	989	824	1,855	1,887
Outstanding Loans	41	32	50	50
Avg. Farm Price (\$/bu) 4/	6.22	6.89	4.40 - 5.20	4.10 - 4.90

Note: Totals may not add due to rounding. 1/ Marketing year beginning September 1 for corn and sorghum; June 1 for barley and oats. 2/ For a breakout of FSI corn uses, see Feed Outlook table 5 or access the data on the Web through the Feed Grains Database at [www.ers.usda.gov/data-products/feed-grains-database.aspx](http://www.ers.usda.gov/data-products/feed-grains-database.aspx). 3/ Corn processed in ethanol plants to produce ethanol and by-products including distillers' grains, corn gluten feed, corn gluten meal, and corn oil. 4/ Marketing-year weighted average price received by farmers.

## WASDE - 523 - 13

## U.S. Sorghum, Barley, and Oats Supply and Use 1/

SORGHUM	2011/12	2012/13 Est.	2013/14 Proj.	2013/14 Proj.
			Sep	Nov
	<i>Million Bushels</i>			
Area Planted (mil. acres)	5.5	6.2	7.2	8.1
Area Harvested (mil. acres)	3.9	5.0	6.1	6.7
Yield (bushels/acre)	54.6	49.8	65.1	62.2
Beginning Stocks	27	23	13	15
Production	214	247	396	416
Imports	0	10	0	0
Supply, Total	242	279	409	431
Feed and Residual	71	93	100	100
Food, Seed & Industrial	85	95	120	120
Total Domestic	156	188	220	220
Exports	63	76	160	180
Use, Total	219	264	380	400
Ending Stocks	23	15	29	31
Avg. Farm Price (\$/bu) 2/	5.99	6.33	4.10 - 4.90	3.80 - 4.60
<b>BARLEY</b>				
Area Planted (mil. acres)	2.6	3.6	3.5	3.5
Area Harvested (mil. acres)	2.2	3.2	3.1	3.0
Yield (bushels/acre)	69.6	67.9	70.7	71.7
Beginning Stocks	89	60	80	80
Production	156	220	218	215
Imports	16	23	25	25
Supply, Total	261	304	323	320
Feed and Residual	38	59	75	75
Food, Seed & Industrial	155	155	155	155
Total Domestic	193	214	230	230
Exports	9	9	10	10
Use, Total	201	223	240	240
Ending Stocks	60	80	83	80
Avg. Farm Price (\$/bu) 2/	5.35	6.43	5.40 - 6.40	5.65 - 6.35
<b>OATS</b>				
Area Planted (mil. acres)	2.5	2.8	3.0	3.0
Area Harvested (mil. acres)	0.9	1.0	1.2	1.0
Yield (bushels/acre)	57.1	61.3	62.9	64.0
Beginning Stocks	68	55	36	36
Production	54	64	75	66
Imports	94	93	95	95
Supply, Total	215	212	207	197
Feed and Residual	82	98	80	80
Food, Seed & Industrial	76	76	77	77
Total Domestic	158	174	157	157
Exports	2	1	3	2
Use, Total	160	176	160	159
Ending Stocks	55	36	47	38
Avg. Farm Price (\$/bu) 2/	3.49	3.89	2.90 - 3.50	3.25 - 3.75

Note: Totals may not add due to rounding. 1/ Marketing year beginning September 1 for sorghum; June 1 for barley and oats. 2/ Marketing-year weighted average price received by farmers.

## WASDE - 523 - 14

**U.S. Rice Supply and Use 1/  
(Rough Equivalent of Rough and Milled Rice)**

<b>TOTAL RICE</b>	2011/12	2012/13 Est.	2013/14 Proj. Sep	2013/14 Proj. Nov
		<i>Million Acres</i>		
Area Planted	2.69	2.70	2.49	2.49
Area Harvested	2.62	2.68	2.46	2.46
		<i>Pounds</i>		
Yield per Harvested Acre	7,067	7,449	7,511	7,660
		<i>Million Hundredweight</i>		
Beginning Stocks 2/	48.5	41.1	36.4	36.4
Production	184.9	199.5	185.1	188.7
Imports	19.4	21.1	22.5	22.0
Supply, Total	252.8	261.6	244.0	247.2
Domestic & Residual 3/	110.8	118.1	116.0	116.0
Exports, Total 4/	100.9	107.1	98.0	100.0
Rough	32.9	34.2	35.0	35.0
Milled (rough equiv.)	67.9	72.9	63.0	65.0
Use, Total	211.7	225.2	214.0	216.0
Ending Stocks	41.1	36.4	30.0	31.2
Avg. Milling Yield (%) 5/	69.93	70.00	70.25	70.25
Avg. Farm Price (\$/cwt) 6/	14.50	14.90	14.70 - 15.70	15.20 - 16.20

**LONG-GRAIN RICE**

Harvested Acres (mil.)	1.74	1.98		
Yield (pounds/acre)	6,691	7,285		
Beginning Stocks	35.6	24.3	21.9	21.9
Production	116.4	144.2	126.5	129.0
Supply, Total 7/	168.9	187.2	168.4	170.4
Domestic & Residual 3/	78.0	89.2	84.0	84.0
Exports 8/	66.7	76.1	66.0	68.0
Use, Total	144.7	165.3	150.0	152.0
Ending Stocks	24.3	21.9	18.4	18.4
Avg. Farm Price (\$/cwt) 6/	13.40	14.40	14.00 - 15.00	14.50 - 15.50

**MEDIUM & SHORT-GRAIN RICE**

Harvested Acres (mil.)	0.88	0.70		
Yield (pounds/acre)	7,812	7,914		
Beginning Stocks	10.1	14.7	12.2	12.2
Production	68.6	55.3	58.5	59.7
Supply, Total 7/	81.7	72.1	73.2	74.4
Domestic & Residual 3/	32.8	28.9	32.0	32.0
Exports 8/	34.2	31.0	32.0	32.0
Use, Total	67.0	59.9	64.0	64.0
Ending Stocks	14.7	12.2	9.2	10.4
Avg. Farm Price (\$/cwt) 6/ 9/	17.10	16.70	16.30 - 17.30	16.80 - 17.80

Note: Totals may not add due to rounding. 1/ Marketing year beginning August 1. 2/ Includes the following quantities of broken kernel rice (type undetermined) not included in estimates of beginning stocks by type (in mil. cwt): 2011/12-2.7; 2012/13-2.1; 2013/14-2.3. 3/ Residual includes unreported use, processing losses, and estimating errors. Use by type may not add to total rice use because of the difference in brokens between beginning and ending stocks. 4/ Includes rough rice and milled rice exports. Milled rice exports are converted to an equivalent rough basis. 5/ Expressed as a percent, i.e., the total quantity of whole kernel and broken rice produced divided by the quantity of rough rice milled. Data supplied by the USA Rice Federation. The 2012/13 milling yield is calculated using the previous five-year Olympic average-- 2008/09-2012/13. 6/ Marketing-year weighted average price received by farmers. 7/ Includes imports. 8/ Exports by type of rice are estimated. 9/ The medium/short-grain season-average- farm price (SAFP) largely reflects rice that is marketed through price pools in California. The pool price is not final until all the rice in the pool is marketed for the crop year. Therefore, SAFP forecasts based on the average of NASS monthly prices and the final price may differ. For example, the average difference between the August WASDE SAFP forecast and the final price has averaged \$1.75 per cwt from 2008/09 through 2011/12, with a high of \$3.50 per cwt in 2008/09 and a low of \$0.60 per cwt in 2009/10.

## WASDE - 523 - 15

## U.S. Soybeans and Products Supply and Use (Domestic Measure) 1/

SOYBEANS	2011/12	2012/13 Est.	2013/14 Proj. Sep	2013/14 Proj. Nov
			<i>Million Acres</i>	
Area Planted	75.0	77.2	77.2	76.5
Area Harvested	73.8	76.2	76.4	75.7
			<i>Bushels</i>	
Yield per Harvested Acre	41.9	39.8	41.2	43.0
			<i>Million Bushels</i>	
Beginning Stocks	215	169	125	141
Production	3,094	3,034	3,149	3,258
Imports	16	36	15	15
Supply, Total	3,325	3,239	3,289	3,413
Crushings	1,703	1,689	1,655	1,685
Exports	1,365	1,320	1,370	1,450
Seed	90	89	87	87
Residual	-2	1	28	22
Use, Total	3,155	3,098	3,140	3,243
Ending Stocks	169	141	150	170
Avg. Farm Price (\$/bu) 2/	12.50	14.40	11.50 - 13.50	11.15 - 13.15
<b>SOYBEAN OIL</b>				
			<i>Million Pounds</i>	
Beginning Stocks	2,425	2,540	1,930	1,705
Production 4/	19,740	19,820	19,035	19,380
Imports	149	205	250	250
Supply, Total	22,314	22,565	21,215	21,335
Domestic Disappearance	18,310	18,660	18,550	18,550
Biodiesel 3/	4,870	4,600	5,700	5,600
Food, Feed & other Industrial	13,440	14,060	12,850	12,950
Exports	1,464	2,200	1,050	1,150
Use, Total	19,774	20,860	19,600	19,700
Ending stocks	2,540	1,705	1,615	1,635
Avg. Price (c/lb) 2/	51.90	47.13	43.00 - 47.00	40.00 - 44.00
<b>SOYBEAN MEAL</b>				
			<i>Thousand Short Tons</i>	
Beginning Stocks	350	300	300	275
Production 4/	41,025	39,875	39,285	40,060
Imports	216	250	165	165
Supply, Total	41,591	40,425	39,750	40,500
Domestic Disappearance	31,548	29,100	29,950	29,950
Exports	9,743	11,050	9,500	10,250
Use, Total	41,291	40,150	39,450	40,200
Ending Stocks	300	275	300	300
Avg. Price (\$/s.t.) 2/	393.53	468.11	360.00 - 400.00	375.00 - 415.00

Note: Totals may not add due to rounding. Reliability calculations at end of report. 1/ Marketing year beginning September 1 for soybeans; October 1 for soybean oil and soybean meal. 2/ Prices: soybeans, marketing year weighted average price received by farmers; oil, simple average of crude soybean oil, Decatur; meal, simple average of 48 percent protein, Decatur. 3/ Source: U.S. Energy Information Administration. 4/ Current month projection for 2012/13 is based on an October year crush of 1,677 million bushels.

## WASDE - 523 - 16

## U.S. Sugar Supply and Use 1/

	2011/12	2012/13 Est.	2013/14 Proj.	2013/14 Proj.
			Sep	Nov
	<i>1,000 Short Tons, Raw Value</i>			
Beginning Stocks	1,378	1,979	2,215	2,183
Production 2/	8,485	8,977	8,703	8,878
Beet Sugar	4,895	5,078	4,950	5,025
Cane Sugar	3,590	3,899	3,753	3,853
Florida	1,828	1,866	1,833	1,833
Hawaii	172	179	180	180
Louisiana	1,440	1,685	1,600	1,700
Texas	150	169	140	140
Imports	3,631	3,224	3,400	3,372
TRQ 3/	1,883	957	1,332	1,332
Other Program 4/	664	136	110	110
Other 5/	1,084	2,131	1,958	1,930
Mexico	1,071	2,124	1,948	1,920
Total Supply	13,494	14,180	14,318	14,433
Exports	269	274	200	250
Deliveries	11,246	11,723	11,785	11,785
Food 6/	11,073	11,467	11,600	11,600
Other 7/	173	256	185	185
Miscellaneous	0	0	0	0
Total Use	11,515	11,997	11,985	12,035
Ending Stocks 8/	1,979	2,183	2,333	2,398
Stocks to Use Ratio	17.2	18.2	19.5	19.9

1/ Fiscal years beginning Oct 1. Historical data are from FSA "Sweetener Market Data". 2/ Production projections for 2013/14 are based on Crop Production and processor projections where appropriate. 3/ For 2012/13, WTO TRQ shortfall (566). For 2013/14, WTO TRQ shortfall (250). 4/ Includes sugar under the re-export and polyhydric alcohol programs. 5/ For 2011/12, other high-tier (13) and other (0). For 2012/13, other high-tier (7) and other (0). For 2013/14, other high-tier (10) and other (0). 6/ Combines SMD deliveries for domestic human food use and SMD miscellaneous uses. 7/ Transfers to sugar-containing products for reexport, and for nonedible alcohol, feed, and ethanol. 8/ For 2012/13, includes 316,000 short tons, raw value, of stocks held by the Commodity Credit Corporation and 1,866,844 strv reported on November 7, 2013, in Sweetener Market Data.

## Mexico Sugar Supply and Use and High Fructose Corn Syrup Imports 1/

		Beginning Stocks	Production	Imports	Domestic 2/	Exports	Ending Stocks
		<i>1,000 Metric Tons, Actual Weight</i>					
<b>Sugar</b>	2012/13 Est.						
	Sep	966	6,973	150	4,635	2,000	1,454
	Nov	966	6,975	217	4,726	1,972	1,460
2013/14 Proj.	Sep	1,454	6,200	137	4,850	1,777	1,164
	Nov	1,460	6,500	218	4,850	2,344	985

1/ HFCS imports by Mexico (1,000 metric tons, dry basis): Oct-Sep 2011/12 = 1,283; Oct-Sep 2012/13 = 1,105. Footnote source: Comité Nacional para el Desarrollo Sustentable de la Cana de Azúcar. 2/ Includes domestic consumption, Mexico's products export program (IMMEX), and any residual statistical discrepancies. IMMEX: 2012/13 (375 est), 2013/14 (375 proj).



## WASDE - 523 - 17

## U.S. Cotton Supply and Use 1/

Area	2011/12	2012/13 Est.	2013/14 Proj.	2013/14 Proj.
			Sep	Nov
		<i>Million Acres</i>		
Planted	14.74	12.31	10.34	10.34
Harvested	9.46	9.37	7.78	7.78
		<i>Pounds</i>		
Yield per Harvested Acre	790	887	796	808
		<i>Million 480 Pound Bales</i>		
Beginning Stocks	2.60	3.35	3.90	3.90
Production	15.57	17.32	12.90	13.11
Imports	0.02	0.01	0.01	0.01
Supply, Total	18.19	20.68	16.81	17.02
Domestic Use	3.30	3.50	3.50	3.60
Exports, Total	11.71	13.03	10.40	10.40
Use, Total	15.01	16.53	13.90	14.00
Unaccounted 2/	-0.17	0.25	0.01	0.02
Ending Stocks	3.35	3.90	2.90	3.00
Avg. Farm Price 3/	88.3	72.5	69.0 - 85.0	69.0 - 79.0

Note: Reliability calculations at end of report. 1/ Upland and extra-long staple; marketing year beginning August 1. Totals may not add due to rounding. 2/ Reflects the difference between the previous season's supply less total use and ending stocks. 3/ Cents per pound for upland cotton.

## WASDE - 523 - 18

**World Wheat Supply and Use 1/  
(Million Metric Tons)**

<b>2011/12</b>	Beginning Stocks	Production	Imports	Domestic Feed	Domestic Total 2/	Exports	Ending Stocks
World 3/	198.98	697.50	149.32	146.87	697.11	157.78	199.37
United States	23.47	54.41	3.05	4.42	32.11	28.61	20.21
Total Foreign	175.52	643.09	146.27	142.45	665.00	129.18	179.16
Major Exporters 4/	31.58	209.10	7.98	65.50	149.54	71.63	27.50
Argentina	4.11	15.50	0.01	0.10	5.95	12.93	0.74
Australia	8.18	29.91	0.12	3.20	6.51	24.66	7.05
Canada	7.36	25.29	0.49	4.70	9.85	17.35	5.93
European Union 5/	11.93	138.41	7.37	57.50	127.23	16.69	13.79
Major Importers 6/	89.45	188.58	80.31	38.28	261.77	7.70	88.88
Brazil	1.85	5.80	7.34	0.50	11.20	2.04	1.75
China	59.09	117.40	2.93	24.00	122.50	0.98	55.95
Sel. Mideast 7/	7.78	17.70	16.31	3.93	34.08	1.33	6.39
N. Africa 8/	12.19	18.31	24.90	3.48	40.87	0.44	14.09
Pakistan	3.17	25.00	0.05	0.40	23.10	1.10	4.02
Southeast Asia 9/	4.00	0.00	17.41	3.98	16.02	0.73	4.66
Selected Other							0.00
India	15.36	86.87	0.02	3.10	81.40	0.89	19.95
FSU-12	23.61	115.03	8.02	27.90	79.67	39.77	27.23
Russia	13.74	56.24	0.55	15.50	38.00	21.63	10.90
Kazakhstan	2.88	22.73	0.01	2.60	7.40	11.84	6.38
Ukraine	3.34	22.32	0.08	6.10	14.95	5.44	5.36
<b>2012/13 Est.</b>							
World 3/	199.37	655.49	144.88	135.93	679.28	138.32	175.59
United States	20.21	61.67	3.34	10.56	38.27	27.42	19.54
Total Foreign	179.16	593.82	141.54	125.37	641.01	110.91	156.05
Major Exporters 4/	27.50	192.37	5.87	58.29	142.23	64.15	19.36
Argentina	0.74	9.50	0.01	0.20	6.10	3.55	0.59
Australia	7.05	22.08	0.12	3.20	6.54	19.00	3.70
Canada	5.93	27.21	0.48	4.39	9.59	18.98	5.06
European Union 5/	13.79	133.58	5.26	50.50	120.00	22.62	10.01
Major Importers 6/	88.88	187.34	79.14	35.29	264.61	6.48	84.28
Brazil	1.75	4.38	7.36	0.20	10.90	1.58	1.00
China	55.95	121.00	2.96	25.00	125.00	0.97	53.94
Sel. Mideast 7/	6.39	17.34	20.43	2.65	34.17	0.70	9.28
N. Africa 8/	14.09	17.23	22.16	2.38	41.44	0.60	11.45
Pakistan	4.02	23.30	0.05	0.60	23.90	0.85	2.62
Southeast Asia 9/	4.66	0.00	15.76	3.04	15.68	0.77	3.98
Selected Other							0.00
India	19.95	94.88	0.02	3.40	83.82	6.82	24.20
FSU-12	27.23	77.21	7.45	20.71	71.40	25.93	14.57
Russia	10.90	37.72	1.40	11.90	33.55	11.29	5.18
Kazakhstan	6.38	9.84	0.01	1.80	6.50	6.70	3.02
Ukraine	5.36	15.76	0.05	3.30	11.80	7.19	2.18

1/ Aggregate of local marketing years. 2/ Total foreign and world use adjusted to reflect the differences in world imports and exports. 3/ World imports and exports may not balance due to differences in marketing years, grain in transit, and reporting discrepancies in some countries. 4/ Argentina, Australia, Canada, and the European Union. 5/ Trade excludes intra-trade. 6/ Brazil, China, Japan, Mexico, N. Africa, Pakistan, selected Middle East, and Southeast Asia. 7/ Lebanon, Iraq, Iran, Israel, Jordan, Kuwait, Saudi Arabia, Yemen, United Arab Emirates, and Oman. 8/ Algeria, Egypt, Libya, Morocco, and Tunisia. 9/ Indonesia, Malaysia, Philippines, Thailand, and Vietnam.

## WASDE - 523 - 19

**World Wheat Supply and Use 1/ (Cont'd.)**  
(Million Metric Tons)

2013/14 Proj.		Beginning Stocks	Production	Imports	Domestic Feed	Domestic Total 2/	Exports	Ending Stocks
World 3/	Sep	173.85	708.89	149.58	140.80	706.47	154.52	176.28
	Nov	175.59	706.38	149.53	139.27	703.49	153.72	178.48
United States	Sep	19.55	57.54	3.81	7.62	35.68	29.94	15.28
	Nov	19.54	57.96	4.08	8.44	36.28	29.94	15.37
Total Foreign	Sep	154.30	651.36	145.77	133.18	670.79	124.58	161.00
	Nov	156.05	648.42	145.45	130.83	667.21	123.78	163.11
Major Exporters 4/	Sep	18.47	211.90	5.62	61.30	145.30	68.50	22.18
	Nov	19.36	213.04	5.12	60.60	144.35	69.00	24.17
Argentina	Sep	0.74	12.00	0.01	0.10	6.05	6.00	0.70
	Nov	0.59	11.00	0.01	0.10	6.05	4.50	1.05
Australia	Sep	3.70	25.50	0.12	3.20	6.55	19.00	3.77
	Nov	3.70	25.50	0.12	3.20	6.55	19.00	3.77
Canada	Sep	5.06	31.50	0.49	4.80	10.00	20.50	6.55
	Nov	5.06	33.20	0.49	4.80	10.00	21.50	7.25
European Union 5/	Sep	8.97	142.90	5.00	53.20	122.70	23.00	11.16
	Nov	10.01	143.34	4.50	52.50	121.75	24.00	12.10
Major Importers 6/	Sep	84.12	193.41	84.36	36.41	267.82	5.08	88.99
	Nov	84.28	193.37	84.11	35.41	267.62	5.08	89.06
Brazil	Sep	0.95	4.75	7.70	0.60	11.40	0.50	1.50
	Nov	1.00	4.75	7.70	0.60	11.40	0.50	1.55
China	Sep	53.94	121.00	9.50	26.00	126.50	1.00	56.94
	Nov	53.94	121.00	8.50	25.00	125.50	1.00	56.94
Sel. Mideast 7/	Sep	9.36	18.89	18.96	3.08	35.34	0.64	11.23
	Nov	9.28	18.89	19.01	3.08	35.44	0.64	11.10
N. Africa 8/	Sep	11.43	20.61	21.10	2.48	41.56	0.58	11.01
	Nov	11.45	20.61	21.90	2.48	42.26	0.58	11.13
Pakistan	Sep	2.62	24.00	0.90	0.60	24.00	0.50	3.02
	Nov	2.62	24.00	0.90	0.60	24.00	0.50	3.02
Southeast Asia 9/	Sep	3.91	0.00	16.30	2.66	15.82	0.77	3.62
	Nov	3.98	0.00	16.10	2.66	15.82	0.77	3.49
Selected Other								
India	Sep	24.20	92.46	0.01	3.50	90.97	5.50	20.20
	Nov	24.20	92.46	0.01	3.50	89.97	6.50	20.20
FSU-12	Sep	14.30	107.96	6.83	24.85	75.78	37.10	16.22
	Nov	14.57	104.06	6.91	23.95	74.35	34.75	16.44
Russia	Sep	5.18	54.00	0.50	14.50	36.50	17.00	6.18
	Nov	5.18	51.50	0.50	13.50	35.00	16.00	6.18
Kazakhstan	Sep	3.03	17.00	0.01	2.60	7.40	9.50	3.14
	Nov	3.02	15.50	0.01	2.60	7.40	8.00	3.13
Ukraine	Sep	2.18	22.00	0.10	3.50	11.50	10.00	2.78
	Nov	2.18	22.00	0.10	3.50	11.50	10.00	2.78

1/ Aggregate of local marketing years. 2/ Total foreign and world use adjusted to reflect the differences in world imports and exports. 3/ World imports and exports may not balance due to differences in marketing years, grain in transit, and reporting discrepancies in some countries. 4/ Argentina, Australia, Canada, and the European Union. 5/ Trade excludes intra-trade. 6/ Brazil, China, Japan, Mexico, N. Africa, Pakistan, selected Middle East, and Southeast Asia. 7/ Lebanon, Iraq, Iran, Israel, Jordan, Kuwait, Saudi Arabia, Yemen, United Arab Emirates, and Oman. 8/ Algeria, Egypt, Libya, Morocco, and Tunisia. 9/ Indonesia, Malaysia, Philippines, Thailand, and Vietnam.

## WASDE - 523 - 20

**World Coarse Grain Supply and Use 1/  
(Million Metric Tons)**

<b>2011/12</b>	Beginning Stocks	Production	Imports	Domestic Feed	Domestic Total 2/	Exports	Ending Stocks
World 3/	166.09	1,151.28	128.09	657.65	1,152.15	146.66	165.22
United States	32.29	323.73	2.88	119.88	290.05	41.03	27.82
Total Foreign	133.80	827.55	125.21	537.77	862.11	105.64	137.39
Major Exporters 4/	24.96	154.42	2.13	74.77	101.71	60.65	19.15
Argentina	5.68	30.11	0.01	6.85	10.51	23.86	1.43
Australia	1.54	12.26	0.00	4.36	5.94	6.92	0.94
Brazil	10.61	75.88	1.09	45.54	53.74	24.34	9.51
Canada	3.55	22.92	0.90	13.04	20.28	3.70	3.40
Major Importers 5/	37.24	229.53	91.98	235.09	313.14	7.78	37.82
European Union 6/	16.73	149.88	6.93	113.11	151.33	6.50	15.70
Japan	1.18	0.18	17.73	13.18	17.99	0.00	1.09
Mexico	2.04	25.69	12.81	21.42	37.99	0.69	1.86
N. Afr & Mideast 7/	10.51	28.01	25.01	44.26	51.83	0.23	11.47
Saudi Arabia	1.65	0.45	10.53	9.13	9.50	0.00	3.13
Southeast Asia 8/	3.05	25.08	6.75	23.96	31.87	0.36	2.65
South Korea	1.64	0.21	7.73	5.73	8.03	0.00	1.54
Selected Other							0.00
China	50.13	199.30	7.92	132.40	196.99	0.13	60.23
FSU-12	5.50	78.67	1.05	38.67	54.38	24.61	6.22
Russia	1.88	33.08	0.41	18.10	27.73	5.82	1.81
Ukraine	2.15	33.48	0.10	11.70	15.56	17.74	2.42
<b>2012/13 Est.</b>							
World 3/	165.22	1,131.08	126.59	667.45	1,131.73	118.46	164.57
United States	27.82	286.01	6.70	115.55	276.21	20.73	23.59
Total Foreign	137.39	845.08	119.89	551.90	855.52	97.73	140.98
Major Exporters 4/	19.15	167.89	1.79	76.33	104.59	58.55	25.69
Argentina	1.43	37.05	0.01	7.49	11.85	24.41	2.23
Australia	0.94	10.06	0.00	3.51	5.09	5.20	0.71
Brazil	9.51	83.77	1.11	47.34	56.09	22.03	16.26
Canada	3.40	24.30	0.53	12.92	20.15	4.99	3.09
Major Importers 5/	37.82	227.59	90.87	238.22	317.00	8.03	31.26
European Union 6/	15.70	145.81	11.79	114.38	153.30	7.26	12.74
Japan	1.09	0.18	17.78	13.25	18.06	0.00	0.98
Mexico	1.86	28.88	7.54	19.33	36.20	0.50	1.58
N. Afr & Mideast 7/	11.47	27.18	23.02	45.18	52.47	0.13	9.08
Saudi Arabia	3.13	0.45	10.23	10.35	10.93	0.00	2.87
Southeast Asia 8/	2.65	24.82	7.81	25.06	32.97	0.14	2.18
South Korea	1.54	0.21	8.26	6.49	8.60	0.00	1.42
Selected Other							0.00
China	60.23	212.76	5.57	146.10	211.98	0.11	66.47
FSU-12	6.22	69.02	0.79	35.95	50.83	19.94	5.27
Russia	1.81	28.66	0.31	16.40	25.13	4.30	1.35
Ukraine	2.42	29.53	0.08	10.80	14.54	15.00	2.49

1/ Aggregate of local marketing years. Coarse grains include corn, sorghum, barley, oats, rye, millet, and mixed grains (for U.S. excludes millet and mixed grains). 2/ Total foreign and world use adjusted to reflect the differences in world imports and exports. 3/ World imports and exports may not balance due to differences in marketing years, grain in transit, and reporting discrepancies in some countries. 4/ Argentina, Australia, Canada, Brazil, and South Africa. 5/ The European Union, Mexico, Japan, selected North Africa and Middle East, South Korea, Southeast Asia, and Taiwan. 6/ Trade excludes intra-trade. 7/ Algeria, Egypt, Iran, Israel, Jordan, Libya, Morocco, Syria, Tunisia, and Turkey. 8/ Indonesia, Malaysia, Philippines, Thailand, and Vietnam.

## WASDE - 523 - 21

**World Coarse Grain Supply and Use 1/ (Cont'd.)**  
**(Million Metric Tons)**

<b>2013/14 Proj.</b>		<b>Beginning Stocks</b>	<b>Production</b>	<b>Imports</b>	<b>Domestic Feed</b>	<b>Domestic Total 2/</b>	<b>Exports</b>	<b>Ending Stocks</b>
World 3/	Sep	150.83	1,245.54	131.15	715.01	1,212.95	133.11	183.41
	Nov	164.57	1,252.37	134.77	723.96	1,219.31	140.90	197.63
United States	Sep	19.42	367.75	3.00	135.29	304.37	35.45	50.36
	Nov	23.59	371.72	3.00	137.80	306.88	40.39	51.04
Total Foreign	Sep	131.40	877.79	128.15	579.72	908.59	97.66	133.06
	Nov	140.98	880.65	131.78	586.16	912.44	100.51	146.59
Major Exporters 4/	Sep	21.91	161.24	1.87	78.68	107.53	53.10	24.38
	Nov	25.69	158.88	1.87	78.41	108.57	54.35	23.52
Argentina	Sep	1.18	36.16	0.01	7.40	11.96	23.61	1.78
	Nov	2.23	35.36	0.01	7.60	12.46	22.61	2.53
Australia	Sep	0.71	11.14	0.00	4.14	5.71	5.25	0.89
	Nov	0.71	11.04	0.00	4.09	5.66	5.20	0.89
Brazil	Sep	13.76	74.81	1.21	48.36	57.13	18.01	14.64
	Nov	16.26	72.81	1.21	48.36	58.13	20.01	12.14
Canada	Sep	2.87	25.64	0.55	13.65	21.15	4.22	3.68
	Nov	3.09	26.18	0.55	13.23	20.73	4.52	4.57
Major Importers 5/	Sep	30.89	244.04	92.73	246.34	326.68	8.06	32.93
	Nov	31.26	246.32	94.56	248.13	328.47	9.93	33.74
European Union 6/	Sep	12.47	156.24	7.88	116.13	155.75	7.56	13.29
	Nov	12.74	158.50	8.38	116.85	156.47	9.26	13.90
Japan	Sep	1.07	0.19	18.54	13.92	18.73	0.00	1.06
	Nov	0.98	0.19	18.54	13.92	18.73	0.00	0.98
Mexico	Sep	1.42	29.47	11.75	22.75	40.02	0.15	2.47
	Nov	1.58	29.44	12.25	22.72	39.99	0.15	3.14
N. Afr & Mideast 7/	Sep	9.14	31.06	22.73	45.92	53.39	0.11	9.42
	Nov	9.08	31.16	23.48	46.72	54.19	0.29	9.24
Saudi Arabia	Sep	2.97	0.35	9.90	10.13	10.70	0.00	2.52
	Nov	2.87	0.35	10.40	10.63	11.20	0.00	2.42
Southeast Asia 8/	Sep	2.08	26.46	8.00	26.07	34.07	0.24	2.22
	Nov	2.18	26.41	7.97	26.07	34.07	0.24	2.24
South Korea	Sep	1.33	0.21	9.49	7.25	9.52	0.00	1.51
	Nov	1.42	0.21	9.09	7.05	9.32	0.00	1.40
Selected Other								
China	Sep	61.91	217.48	9.95	157.70	233.63	0.11	55.61
	Nov	66.47	217.78	11.25	159.10	227.03	0.13	68.35
FSU-12	Sep	4.86	85.22	0.81	39.33	56.35	26.74	7.79
	Nov	5.27	86.02	0.86	40.93	57.55	26.44	8.16
Russia	Sep	1.36	35.10	0.30	18.70	29.10	5.41	2.25
	Nov	1.35	35.60	0.35	19.60	29.60	5.11	2.59
Ukraine	Sep	2.09	37.97	0.08	11.53	15.65	20.38	4.11
	Nov	2.49	37.97	0.08	12.03	16.15	20.38	4.01

1/ Aggregate of local marketing years. Coarse grains include corn, sorghum, barley, oats, rye, millet, and mixed grains (for U.S. excludes millet and mixed grains). 2/ Total foreign and world use adjusted to reflect the differences in world imports and exports. 3/ World imports and exports may not balance due to differences in marketing years, grain in transit, and reporting discrepancies in some countries. 4/ Argentina, Australia, Canada, Brazil, and South Africa. 5/ The European Union, Mexico, Japan, selected North Africa and Middle East, South Korea, Southeast Asia, and Taiwan. 6/ Trade excludes intra-trade. 7/ Algeria, Egypt, Iran, Israel, Jordan, Libya, Morocco, Syria, Tunisia, and Turkey. 8/ Indonesia, Malaysia, Philippines, Thailand, and Vietnam.

## WASDE - 523 - 22

**World Corn Supply and Use 1/  
(Million Metric Tons)**

<b>2011/12</b>	Beginning Stocks	Production	Imports	Domestic Feed	Domestic Total 2/	Exports	Ending Stocks
World 3/	129.10	885.99	99.91	507.15	882.62	116.97	132.46
United States	28.64	313.95	0.75	115.74	279.03	39.18	25.12
Total Foreign	100.45	572.04	99.16	391.41	603.59	77.79	107.34
Major Exporters 4/	17.82	106.76	0.79	52.75	68.20	43.30	13.88
Argentina	4.13	21.00	0.01	4.80	7.00	17.15	0.99
Brazil	10.28	73.00	0.77	43.00	50.50	24.34	9.21
South Africa	3.42	12.76	0.01	4.95	10.70	1.81	3.68
Major Importers 5/	13.29	117.47	58.04	121.09	169.14	4.35	15.32
Egypt	1.27	5.50	7.15	9.70	11.70	0.01	2.22
European Union 6/	5.22	68.12	6.11	54.00	69.50	3.29	6.67
Japan	0.62	0.00	14.89	10.40	14.90	0.00	0.61
Mexico	1.11	18.73	11.17	13.20	29.00	0.69	1.32
Southeast Asia 7/	3.05	25.03	6.74	23.90	31.80	0.36	2.64
South Korea	1.59	0.07	7.64	5.69	7.82	0.00	1.48
Selected Other							0.00
Canada	1.26	11.36	0.87	6.40	11.64	0.49	1.37
China	49.42	192.78	5.23	131.00	188.00	0.09	59.34
FSU-12	1.90	34.12	0.33	13.95	16.42	17.49	2.45
Ukraine	1.12	22.84	0.05	6.50	7.80	15.16	1.05

**2012/13 Est.**

World 3/	132.46	862.71	97.96	516.71	860.30	91.46	134.86
United States	25.12	273.83	4.13	110.06	263.58	18.58	20.92
Total Foreign	107.34	588.88	93.84	406.65	596.72	72.88	113.94
Major Exporters 4/	13.88	119.70	0.84	55.00	71.40	42.90	20.11
Argentina	0.99	26.50	0.01	5.00	7.60	19.00	0.90
Brazil	9.21	81.00	0.80	45.00	53.00	22.00	16.01
South Africa	3.68	12.20	0.03	5.00	10.80	1.90	3.20
Major Importers 5/	15.32	111.14	56.58	119.25	168.11	2.74	12.19
Egypt	2.22	5.80	5.00	9.70	11.70	0.01	1.31
European Union 6/	6.67	58.86	11.30	53.00	69.30	2.10	5.42
Japan	0.61	0.00	14.41	10.00	14.50	0.00	0.52
Mexico	1.32	21.59	5.60	11.00	27.00	0.50	1.01
Southeast Asia 7/	2.64	24.76	7.79	25.00	32.90	0.13	2.17
South Korea	1.48	0.08	8.17	6.45	8.38	0.00	1.36
Selected Other							0.00
Canada	1.37	13.06	0.48	6.28	11.61	1.75	1.55
China	59.34	205.60	2.70	144.00	202.00	0.08	65.56
FSU-12	2.45	32.40	0.32	15.62	18.19	14.98	1.99
Ukraine	1.05	20.92	0.05	6.80	8.10	12.70	1.22

1/ Aggregate of local marketing years. 2/ Total foreign and world use adjusted to reflect the differences in world imports and exports. 3/ World imports and exports may not balance due to differences in marketing years, grain in transit, and reporting discrepancies in some countries. 4/ Argentina, Brazil, and South Africa. 5/ Egypt, the European Union, Mexico, Japan, South Korea, Taiwan, and Southeast Asia. 6/ Trade excludes intra-trade. 7/ Indonesia, Malaysia, Philippines, Thailand, and Vietnam.

## WASDE - 523 - 23

**World Corn Supply and Use 1/ (Cont'd.)**  
**(Million Metric Tons)**

2013/14 Proj.		Beginning Stocks	Production	Imports	Domestic Feed	Domestic Total 2/	Exports	Ending Stocks
World 3/	Sep	122.59	956.67	102.26	556.87	927.84	102.72	151.42
	Nov	134.86	962.83	106.43	565.24	933.36	110.39	164.33
United States	Sep	16.80	351.64	0.64	129.55	290.84	31.12	47.11
	Nov	20.92	355.33	0.64	132.09	293.38	35.56	47.94
Total Foreign	Sep	105.79	605.04	101.62	427.33	637.00	71.60	104.31
	Nov	113.94	607.50	105.80	433.15	639.98	74.83	116.39
Major Exporters 4/	Sep	17.41	111.00	0.84	56.10	72.80	38.00	18.45
	Nov	20.11	109.00	0.84	56.10	74.00	40.00	15.95
Argentina	Sep	0.70	26.00	0.01	5.00	7.80	18.00	0.91
	Nov	0.90	26.00	0.01	5.00	8.00	18.00	0.91
Brazil	Sep	13.51	72.00	0.80	46.00	54.00	18.00	14.31
	Nov	16.01	70.00	0.80	46.00	55.00	20.00	11.81
South Africa	Sep	3.20	13.00	0.03	5.10	11.00	2.00	3.23
	Nov	3.20	13.00	0.03	5.10	11.00	2.00	3.23
Major Importers 5/	Sep	12.66	119.13	57.88	123.00	173.33	2.90	13.45
	Nov	12.19	119.07	60.95	124.80	175.13	3.40	13.69
Egypt	Sep	1.31	5.60	5.20	9.20	11.20	0.01	0.90
	Nov	1.31	5.60	5.70	9.70	11.70	0.01	0.90
European Union	Sep	5.88	65.00	7.50	53.00	70.00	2.50	5.87
	Nov	5.42	65.29	8.00	53.00	70.00	3.00	5.71
Japan	Sep	0.61	0.00	15.50	11.00	15.50	0.00	0.61
	Nov	0.52	0.00	15.50	11.00	15.50	0.00	0.52
Mexico	Sep	1.12	22.00	8.00	12.50	29.00	0.15	1.97
	Nov	1.01	21.70	10.50	14.00	30.50	0.15	2.56
Southeast Asia 7/	Sep	2.08	26.40	7.98	26.00	34.00	0.24	2.22
	Nov	2.17	26.35	7.95	26.00	34.00	0.24	2.24
South Korea	Sep	1.27	0.08	9.40	7.20	9.30	0.00	1.45
	Nov	1.36	0.08	9.00	7.00	9.10	0.00	1.34
Selected Other								
Canada	Sep	1.33	13.20	0.50	6.90	12.40	1.00	1.63
	Nov	1.55	13.10	0.50	6.40	11.90	1.00	2.25
China	Sep	60.89	211.00	7.00	156.00	224.00	0.05	54.84
	Nov	65.56	211.00	7.00	156.00	216.00	0.10	67.46
FSU-12	Sep	1.61	42.36	0.32	17.32	20.29	20.34	3.67
	Nov	1.99	45.06	0.32	19.27	22.24	20.84	4.30
Ukraine	Sep	0.82	29.00	0.05	7.50	9.10	18.00	2.77
	Nov	1.22	29.00	0.05	8.00	9.60	18.00	2.67

1/ Aggregate of local marketing years. 2/ Total foreign and world use adjusted to reflect the differences in world imports and exports. 3/ World imports and exports may not balance due to differences in marketing years, grain in transit, and reporting discrepancies in some countries. 4/ Argentina, Brazil, and South Africa. 5/ Egypt, the European Union, Mexico, Japan, South Korea, Taiwan, and Southeast Asia. 6/ Trade excludes intra-trade. 7/ Indonesia, Malaysia, Philippines, Thailand, and Vietnam.

## WASDE - 523 - 24

**World Rice Supply and Use (Milled Basis) 1/  
(Million Metric Tons)**

<b>2011/12</b>	<b>Beginning Stocks</b>	<b>Production</b>	<b>Imports</b>	<b>Total /2 Domestic</b>	<b>Exports</b>	<b>Ending Stocks</b>
World 3/	98.60	465.80	35.54	459.89	39.07	104.51
United States	1.51	5.87	0.62	3.49	3.20	1.30
Total Foreign	97.08	459.94	34.93	456.39	35.87	103.21
Major Exporters 4/	31.36	159.12	0.75	125.93	28.49	36.81
India	23.50	105.31	0.00	93.33	10.38	25.10
Pakistan	0.30	6.20	0.05	2.55	3.46	0.55
Thailand	5.62	20.46	0.60	10.40	6.95	9.33
Vietnam	1.94	27.15	0.10	19.65	7.72	1.83
Major Importers 5/	12.33	62.20	14.13	76.79	1.21	10.66
Brazil	0.80	7.89	0.73	7.93	0.95	0.54
European Union 6/	1.18	2.11	1.30	3.14	0.21	1.23
Indonesia	6.18	36.50	1.96	39.55	0.00	5.09
Nigeria	0.54	2.88	3.20	5.60	0.00	1.02
Philippines	2.46	10.71	1.20	12.86	0.00	1.51
Sel. Mideast 7/	1.13	1.67	3.93	5.78	0.02	0.93
Selected Other						0.00
Burma	0.51	10.82	0.00	10.20	0.69	0.43
C. Amer & Carib 8/	0.35	1.70	1.52	3.14	0.00	0.43
China	42.57	140.70	1.79	139.60	0.44	45.02
Egypt	0.12	4.25	0.34	3.62	0.60	0.49
Japan	2.71	7.65	0.64	8.05	0.20	2.75
Mexico	0.22	0.11	0.65	0.83	0.00	0.15
South Korea	1.03	4.22	0.38	4.91	0.00	0.73
<b>2012/13 Est.</b>						
World 3/	104.51	468.96	36.39	467.03	38.85	106.44
United States	1.30	6.33	0.67	3.75	3.40	1.16
Total Foreign	103.21	462.63	35.72	463.28	35.45	105.29
Major Exporters 4/	36.81	157.70	0.75	126.90	28.20	40.16
India	25.10	104.40	0.00	93.50	11.00	25.00
Pakistan	0.55	5.40	0.05	2.70	3.00	0.30
Thailand	9.33	20.20	0.60	10.60	7.00	12.53
Vietnam	1.83	27.70	0.10	20.10	7.20	2.33
Major Importers 5/	10.66	62.61	13.40	76.99	0.95	8.73
Brazil	0.54	7.99	0.70	7.85	0.70	0.68
European Union 6/	1.23	2.10	1.20	3.14	0.20	1.19
Indonesia	5.09	36.55	1.00	39.55	0.00	3.09
Nigeria	1.02	2.37	2.90	5.40	0.00	0.89
Philippines	1.51	11.43	1.40	12.85	0.00	1.49
Sel. Mideast 7/	0.93	1.67	4.48	5.98	0.02	1.08
Selected Other						0.00
Burma	0.43	10.67	0.00	10.20	0.75	0.15
C. Amer & Carib 8/	0.43	1.57	1.43	3.04	0.00	0.38
China	45.02	143.00	3.10	144.00	0.34	46.78
Egypt	0.49	4.68	0.05	3.90	0.85	0.46
Japan	2.75	7.76	0.70	8.25	0.20	2.75
Mexico	0.15	0.13	0.73	0.84	0.00	0.17
South Korea	0.73	4.01	0.60	4.61	0.00	0.72

1/ Aggregate of local marketing years. 2/ Total foreign and world use adjusted to reflect the differences in world imports and exports. Total domestic includes both domestic use and unreported disappearance. 3/ World imports and exports may not balance due to differences in some countries. 4/ India, Pakistan, Thailand, and Vietnam. 5/ Brazil, Indonesia, Hong Kong, Cote d'Ivoire, Nigeria, Philippines, selected Middle East, and the EU-27. 6/ Trade excludes intra-trade. 7/ Selected Middle East includes Iran, Iraq, and Saudi Arabia. 8/ Central American and Caribbean countries.



## WASDE - 523 - 25

**World Rice Supply and Use (Milled Basis) 1/ (Cont'd.)**  
**(Million Metric Tons)**

<b>2013/14 Proj.</b>		<b>Beginning Stocks</b>	<b>Production</b>	<b>Imports</b>	<b>Total /2 Domestic</b>	<b>Exports</b>	<b>Ending Stocks</b>
World 3/	Sep	105.17	476.77	37.03	474.55	39.13	107.39
	Nov	106.44	473.18	37.66	473.10	39.26	106.52
United States	Sep	1.16	5.90	0.71	3.69	3.12	0.96
	Nov	1.16	6.01	0.70	3.69	3.19	0.99
Total Foreign	Sep	104.02	470.87	36.31	470.86	36.01	106.44
	Nov	105.29	467.16	36.96	469.41	36.08	105.53
Major Exporters 4/	Sep	39.03	163.17	0.70	132.20	28.20	42.50
	Nov	40.16	159.80	0.70	130.00	28.50	42.16
India	Sep	24.00	108.00	0.00	98.20	9.30	24.50
	Nov	25.00	105.00	0.00	96.00	10.00	24.00
Pakistan	Sep	0.70	6.40	0.00	2.80	3.10	1.20
	Nov	0.30	6.00	0.00	2.80	3.00	0.50
Thailand	Sep	12.53	21.10	0.60	10.70	8.00	15.53
	Nov	12.53	21.10	0.60	10.70	8.00	15.53
Vietnam	Sep	1.80	27.67	0.10	20.50	7.80	1.27
	Nov	2.33	27.70	0.10	20.50	7.50	2.13
Major Importers 5/	Sep	8.40	65.27	12.87	77.27	1.25	8.02
	Nov	8.73	64.76	13.62	77.92	1.20	7.99
Brazil	Sep	0.71	8.30	0.75	7.85	1.00	0.91
	Nov	0.68	8.20	0.75	7.85	0.95	0.83
European Union 6/	Sep	1.19	2.11	1.20	3.15	0.20	1.15
	Nov	1.19	2.11	1.20	3.15	0.20	1.15
Indonesia	Sep	3.09	37.70	1.50	39.80	0.00	2.49
	Nov	3.09	37.70	1.50	39.80	0.00	2.49
Nigeria	Sep	0.59	3.10	2.40	5.40	0.00	0.69
	Nov	0.89	2.77	3.00	6.00	0.00	0.66
Philippines	Sep	1.49	11.70	1.10	12.80	0.00	1.49
	Nov	1.49	11.70	1.10	12.80	0.00	1.49
Sel. Mideast 7/	Sep	1.08	1.76	4.40	6.05	0.02	1.17
	Nov	1.08	1.76	4.40	6.05	0.02	1.17
Selected Other							
Burma	Sep	0.15	11.00	0.00	10.25	0.75	0.15
	Nov	0.15	11.00	0.00	10.25	0.75	0.15
C. Amer & Carib 8/	Sep	0.41	1.66	1.54	3.18	0.00	0.43
	Nov	0.38	1.66	1.56	3.21	0.00	0.39
China	Sep	46.88	142.00	3.40	146.00	0.35	45.93
	Nov	46.78	141.50	3.40	146.00	0.35	45.33
Egypt	Sep	0.46	4.85	0.03	4.00	0.85	0.49
	Nov	0.46	4.85	0.03	4.00	0.85	0.49
Japan	Sep	2.75	7.72	0.70	8.15	0.20	2.82
	Nov	2.75	7.72	0.70	8.15	0.20	2.82
Mexico	Sep	0.17	0.12	0.75	0.86	0.00	0.18
	Nov	0.17	0.13	0.75	0.86	0.00	0.19
South Korea	Sep	0.72	4.17	0.41	4.50	0.00	0.80
	Nov	0.72	4.24	0.41	4.50	0.00	0.87

1/ Aggregate of local marketing years. 2/ Total foreign and world use adjusted to reflect the differences in world imports and exports. Total domestic includes both domestic use and unreported disappearance. 3/ World imports and exports may not balance due to differences in some countries. 4/ India, Pakistan, Thailand, and Vietnam. 5/ Brazil, Indonesia, Hong Kong, Cote d'Ivoire, Nigeria, Philippines, selected Middle East, and the EU-27. 6/ Trade excludes intra-trade. 7/ Selected Middle East includes Iran, Iraq, and Saudi Arabia. 8/ Central American and Caribbean countries.

## WASDE - 523 - 26

**World Cotton Supply and Use 1/  
(Million 480-Pound Bales)**

<b>2011/12</b>	<b>Beginning Stocks</b>	<b>Production</b>	<b>Imports</b>	<b>Domestic Use</b>	<b>Exports</b>	<b>Loss /2</b>	<b>Ending Stocks</b>
World	50.18	126.64	45.02	103.15	46.04	-0.25	72.89
United States	2.60	15.57	0.02	3.30	11.71	-0.17	3.35
Total Foreign	47.58	111.07	45.00	99.85	34.32	-0.07	69.54
Major Exporters 4/	27.66	56.96	1.09	28.57	28.84	-0.26	28.55
Central Asia 5/	2.63	6.81	0.03	2.12	4.21	0.03	3.11
Afr. Fr. Zone 6/	0.56	3.21	3/	0.19	2.44	0.00	1.14
S. Hemis 7/	12.35	16.29	0.16	5.14	10.69	-0.30	13.28
Australia	2.59	5.50	3/	0.04	4.64	-0.18	3.58
Brazil	7.91	8.70	0.03	4.00	4.79	-0.15	7.99
India	11.80	29.00	0.60	19.75	11.08	0.00	10.57
Major Importers 8/	18.19	50.96	41.06	67.57	3.35	0.19	39.11
Mexico	0.60	1.18	1.00	1.70	0.34	0.03	0.71
China	10.60	34.00	24.53	38.00	0.06	0.00	31.08
European Union 9/	0.57	1.60	0.86	0.89	1.39	0.05	0.69
Turkey	1.32	3.44	2.38	5.60	0.30	0.00	1.24
Pakistan	2.52	10.60	0.90	10.00	1.16	0.03	2.84
Indonesia	0.45	0.03	2.30	2.25	0.01	0.05	0.48
Thailand	0.32	3/	1.26	1.30	0.00	0.03	0.26
Bangladesh	0.84	0.09	3.20	3.30	0.00	0.01	0.82
Vietnam	0.34	0.02	1.63	1.65	0.00	0.00	0.34
<b>2012/13 Est.</b>							
World	72.89	123.09	46.10	107.12	46.73	0.17	88.06
United States	3.35	17.32	0.01	3.50	13.03	0.25	3.90
Total Foreign	69.54	105.78	46.09	103.62	33.70	-0.08	84.16
Major Exporters 4/	28.55	53.53	1.61	31.31	29.05	-0.27	23.60
Central Asia 5/	3.11	7.27	0.01	2.33	5.41	0.03	2.62
Afr. Fr. Zone 6/	1.14	4.23	3/	0.19	3.96	0.00	1.23
S. Hemis 7/	13.28	12.32	0.17	5.17	11.55	-0.30	9.35
Australia	3.58	4.60	3/	0.04	6.17	-0.18	2.14
Brazil	7.99	6.00	0.07	4.10	4.31	-0.15	5.80
India	10.57	28.50	1.20	22.50	7.70	0.00	10.07
Major Importers 8/	39.11	49.66	41.68	68.64	2.79	0.19	58.84
Mexico	0.71	1.09	0.95	1.80	0.23	0.03	0.70
China	31.08	35.00	20.33	36.00	0.05	0.00	50.36
European Union 9/	0.69	1.51	0.94	0.92	1.59	0.05	0.58
Turkey	1.24	2.60	3.80	6.00	0.22	0.00	1.42
Pakistan	2.84	9.30	2.20	11.00	0.45	0.03	2.86
Indonesia	0.48	0.03	2.60	2.55	0.01	0.05	0.50
Thailand	0.26	3/	1.51	1.48	0.01	0.03	0.27
Bangladesh	0.82	0.11	3.60	3.60	0.00	0.01	0.92
Vietnam	0.34	0.02	2.43	2.30	0.00	0.00	0.49

1/ Marketing year beginning August 1. Totals may not add exactly and trade may not balance due to rounding and other factors.

2/ Generally reflects cotton lost or destroyed in the marketing channel; for Australia, Brazil, China, and the United States, reflects the difference between implicit stocks based on supply less total use and indicated ending stocks. 3/ Less than 5,000 bales. 4/

Includes Egypt and Syria in addition to the countries and regions listed. 5/ Azerbaijan, Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, and Uzbekistan. 6/ Benin, Burkino Faso, Cameroon, Central African Republic, Chad, Cote d'Ivoire, Mali, Niger, Senegal, and Togo. 7/ Argentina, Australia, Brazil, Paraguay, South Africa, Tanzania, and Zimbabwe. 8/ In addition to the countries and regions listed, includes Hong Kong, Japan, Russia, South Korea, and Taiwan. 9/ Includes intra-EU trade.

## WASDE - 523 - 27

**World Cotton Supply and Use 1/**  
**(Million 480-Pound Bales)**

2013/14 Proj.		Beginning Stocks	Production	Imports	Domestic Use	Exports	Loss /2	Ending Stocks
World	Sep	86.04	117.42	38.93	109.53	38.96	-0.83	94.73
	Nov	88.06	117.22	38.95	109.63	38.95	-0.07	95.71
United States	Sep	3.90	12.90	0.01	3.50	10.40	0.01	2.90
	Nov	3.90	13.11	0.01	3.60	10.40	0.02	3.00
Total Foreign	Sep	82.14	104.53	38.92	106.03	28.56	-0.84	91.83
	Nov	84.16	104.11	38.94	106.03	28.55	-0.09	92.71
Major Exporters 4/	Sep	21.57	54.60	2.32	32.06	24.28	-1.03	23.18
	Nov	23.60	54.70	2.10	31.91	24.27	-0.28	24.49
Central Asia 5/	Sep	2.62	6.87	0.01	2.41	4.96	0.03	2.10
	Nov	2.62	6.83	0.01	2.41	4.94	0.03	2.09
Afr. Fr. Zone 6/	Sep	1.27	4.20	3/	0.19	4.11	0.00	1.18
	Nov	1.23	4.19	3/	0.19	4.04	0.00	1.19
S. Hemis 7/	Sep	9.16	13.48	0.19	5.27	7.74	-0.31	10.13
	Nov	9.35	13.64	0.19	5.27	7.92	-0.31	10.30
Australia	Sep	2.13	4.50	3/	0.04	4.20	-0.18	2.56
	Nov	2.14	4.50	3/	0.04	4.20	-0.18	2.57
Brazil	Sep	5.60	7.20	0.08	4.20	2.60	-0.15	6.23
	Nov	5.80	7.40	0.08	4.20	2.80	-0.15	6.43
India	Sep	8.14	29.00	1.50	23.00	7.00	-0.75	9.39
	Nov	10.07	29.00	1.50	23.00	7.00	0.00	10.57
Major Importers 8/	Sep	58.82	47.27	33.64	70.25	2.33	0.19	66.97
	Nov	58.84	46.86	33.89	70.40	2.41	0.19	66.59
Mexico	Sep	0.70	0.79	1.20	1.90	0.15	0.03	0.62
	Nov	0.70	0.79	1.20	1.90	0.15	0.03	0.62
China	Sep	50.36	33.00	11.00	36.00	0.05	0.00	58.31
	Nov	50.36	32.50	11.00	36.00	0.05	0.00	57.81
European Union 9/	Sep	0.58	1.36	0.90	0.91	1.30	0.05	0.59
	Nov	0.58	1.45	0.90	0.91	1.38	0.05	0.59
Turkey	Sep	1.42	2.25	4.10	6.20	0.19	0.00	1.39
	Nov	1.42	2.25	4.10	6.20	0.19	0.00	1.39
Pakistan	Sep	2.86	9.70	2.70	11.70	0.40	0.03	3.14
	Nov	2.86	9.70	2.70	11.70	0.40	0.03	3.14
Indonesia	Sep	0.50	0.03	2.70	2.65	0.01	0.05	0.53
	Nov	0.50	0.03	2.70	2.65	0.01	0.05	0.53
Thailand	Sep	0.27	3/	1.60	1.55	0.01	0.03	0.29
	Nov	0.27	3/	1.60	1.55	0.01	0.03	0.29
Bangladesh	Sep	0.92	0.12	3.60	3.80	0.00	0.01	0.83
	Nov	0.92	0.12	3.70	3.80	0.00	0.01	0.93
Vietnam	Sep	0.49	0.02	2.55	2.50	0.00	0.00	0.56
	Nov	0.49	0.02	2.70	2.65	0.00	0.00	0.56

1/ Marketing year beginning August 1. Totals may not add exactly and trade may not balance due to rounding and other factors. 2/ Generally reflects cotton lost or destroyed in the marketing channel; for Australia, Brazil, China, and the United States, reflects the difference between implicit stocks based on supply less total use and indicated ending stocks. 3/ Less than 5,000 bales. 4/ Includes Egypt and Syria in addition to the countries and regions listed. 5/ Azerbaijan, Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, and Uzbekistan. 6/ Benin, Burkino Faso, Cameroon, Central African Republic, Chad, Cote d'Ivoire, Mali, Niger, Senegal, and Togo. 7/ Argentina, Australia, Brazil, Paraguay, South Africa, Tanzania, and Zimbabwe. 8/ In addition to the countries and regions listed, includes Hong Kong, Japan, Russia, South Korea, and Taiwan. 9/ Includes intra-EU trade.

## WASDE - 523 - 28

**World Soybean Supply and Use 1/  
(Million Metric Tons)**

<b>2011/12</b>		Beginning Stocks	Production	Imports	Domestic Crush	Domestic Total	Exports	Ending Stocks
World 2/		71.80	239.15	93.43	227.83	256.96	92.27	55.15
United States		5.85	84.19	0.44	46.35	48.72	37.15	4.61
Total Foreign		65.94	154.96	92.99	181.48	208.23	55.12	50.54
Major Exporters 3/		47.33	113.37	0.15	74.94	79.71	49.86	31.27
Argentina		22.87	40.10	0.00	35.89	37.50	7.37	18.10
Brazil		23.64	66.50	0.13	38.08	41.03	36.32	12.92
Paraguay		0.80	4.04	0.02	0.95	1.08	3.57	0.21
Major Importers 4/		15.84	17.03	83.48	82.16	98.85	0.36	17.13
China		14.56	14.48	59.23	60.97	72.07	0.28	15.92
European Union		0.54	1.22	12.07	12.25	13.23	0.06	0.54
Japan		0.16	0.22	2.76	1.96	3.01	0.00	0.13
Mexico		0.03	0.21	3.61	3.68	3.71	0.00	0.13
<b>2012/13 Est.</b>								
World 2/		55.15	267.88	95.47	229.15	258.44	99.95	60.11
United States		4.61	82.56	0.98	45.97	48.41	35.91	3.83
Total Foreign		50.54	185.32	94.48	183.19	210.03	64.04	56.28
Major Exporters 3/		31.27	143.67	0.42	71.23	76.18	58.15	41.02
Argentina		18.10	49.30	0.00	33.55	35.20	7.85	24.35
Brazil		12.92	82.00	0.40	34.65	37.65	41.90	15.76
Paraguay		0.21	9.37	0.02	3.00	3.23	5.50	0.87
Major Importers 4/		17.13	15.26	84.34	86.69	103.30	0.39	13.05
China		15.92	12.80	59.87	64.95	76.13	0.27	12.19
European Union		0.54	1.00	12.45	12.79	13.69	0.10	0.20
Japan		0.13	0.22	2.87	1.92	3.00	0.00	0.22
Mexico		0.13	0.25	3.35	3.65	3.69	0.00	0.05
<b>2013/14 Proj.</b>								
World 2/	Sep	61.55	281.66	104.50	238.24	268.89	107.29	71.54
	Nov	60.11	283.54	104.40	239.57	270.00	107.83	70.23
United States	Sep	3.41	85.71	0.41	45.04	48.16	37.29	4.08
	Nov	3.83	88.66	0.41	45.86	48.81	39.46	4.63
Total Foreign	Sep	58.14	195.96	104.09	193.19	220.72	70.00	67.46
	Nov	56.28	194.88	103.99	193.71	221.19	68.36	65.60
Major Exporters 3/	Sep	43.43	153.62	0.12	77.83	82.91	63.74	50.53
	Nov	41.02	153.62	0.12	78.83	83.91	62.24	48.62
Argentina	Sep	26.08	53.50	0.00	37.50	39.18	12.70	27.70
	Nov	24.35	53.50	0.00	38.50	40.18	9.70	27.98
Brazil	Sep	16.44	88.00	0.10	37.00	40.10	42.50	21.94
	Nov	15.76	88.00	0.10	37.00	40.10	44.00	19.76
Paraguay	Sep	0.87	9.00	0.02	3.30	3.53	5.50	0.86
	Nov	0.87	9.00	0.02	3.30	3.53	5.50	0.86
Major Importers 4/	Sep	12.73	14.85	93.62	89.59	106.47	0.31	14.42
	Nov	13.05	14.83	93.62	89.79	106.70	0.34	14.46
China	Sep	12.09	12.20	69.00	68.15	79.30	0.20	13.79
	Nov	12.19	12.20	69.00	68.35	79.50	0.23	13.66
European Union	Sep	0.25	1.15	12.10	12.23	13.15	0.08	0.27
	Nov	0.20	1.13	12.10	12.23	13.15	0.08	0.20
Japan	Sep	0.10	0.21	2.76	1.95	2.99	0.00	0.08
	Nov	0.22	0.21	2.76	1.95	3.02	0.00	0.17
Mexico	Sep	0.05	0.28	3.55	3.80	3.84	0.00	0.04
	Nov	0.05	0.28	3.55	3.80	3.84	0.00	0.04

1/ Data based on local marketing years except Argentina and Brazil which are adjusted to an October-September year. 2/ World imports and exports may not balance due to differences in local marketing years and to time lags between reported exports and imports. Therefore, world supply may not equal world use. 3/ Argentina, Brazil, Paraguay, and Uruguay. 4/ China, European Union, Japan, Mexico, and Southeast Asia (includes Indonesia, Malaysia, Philippines, Vietnam, and Thailand).

## WASDE - 523 - 29

**World Soybean Meal Supply and Use 1/  
(Million Metric Tons)**

<b>2011/12</b>		Beginning Stocks	Production	Imports	Domestic Total	Exports	Ending Stocks
World 2/		8.52	180.20	56.83	177.30	58.31	9.93
United States		0.32	37.22	0.20	28.62	8.84	0.27
Total Foreign		8.20	142.98	56.64	148.68	49.47	9.66
Major Exporters 3/		5.01	65.14	0.04	18.39	45.11	6.68
Argentina		2.43	27.95	0.00	0.96	26.04	3.38
Brazil		2.44	29.51	0.03	14.10	14.68	3.20
India		0.14	7.68	0.01	3.33	4.39	0.11
Major Importers 4/		1.79	13.76	34.57	47.68	0.95	1.49
European Union		0.58	9.67	20.96	29.96	0.89	0.37
Southeast Asia 5/		0.92	2.60	11.33	13.88	0.06	0.91
<b>2012/13 Est.</b>							
World 2/		9.93	180.66	54.26	177.19	57.01	10.65
United States		0.27	36.17	0.23	26.40	10.02	0.25
Total Foreign		9.66	144.49	54.04	150.79	46.99	10.40
Major Exporters 3/		6.68	60.69	0.04	18.92	40.87	7.62
Argentina		3.38	26.08	0.00	1.06	23.50	4.89
Brazil		3.20	26.85	0.03	14.20	13.24	2.64
India		0.11	7.76	0.01	3.65	4.13	0.09
Major Importers 4/		1.49	14.34	31.21	45.30	0.58	1.15
European Union		0.37	10.23	17.30	27.29	0.53	0.08
Southeast Asia 5/		0.91	2.66	12.15	14.66	0.05	1.00
<b>2013/14 Proj.</b>							
World 2/	Sep	10.93	188.06	58.13	185.37	60.75	10.99
	Nov	10.65	189.13	59.07	185.92	61.66	11.28
United States	Sep	0.27	35.64	0.15	27.17	8.62	0.27
	Nov	0.25	36.34	0.15	27.17	9.30	0.27
Total Foreign	Sep	10.65	152.42	57.98	158.20	52.13	10.72
	Nov	10.40	152.79	58.92	158.75	52.36	11.01
Major Exporters 3/	Sep	7.75	65.86	0.03	20.06	45.93	7.65
	Nov	7.62	66.21	0.03	19.76	46.15	7.95
Argentina	Sep	4.83	29.18	0.00	1.19	28.38	4.44
	Nov	4.89	29.93	0.00	1.19	29.00	4.63
Brazil	Sep	2.80	28.68	0.03	14.80	13.60	3.11
	Nov	2.64	28.68	0.03	14.50	13.60	3.24
India	Sep	0.12	8.00	0.01	4.07	3.95	0.11
	Nov	0.09	7.60	0.01	4.07	3.55	0.08
Major Importers 4/	Sep	1.40	14.02	34.93	47.93	0.77	1.65
	Nov	1.15	14.02	35.08	48.03	0.77	1.45
European Union	Sep	0.08	9.83	20.10	28.93	0.70	0.37
	Nov	0.08	9.83	20.10	28.93	0.70	0.37
Southeast Asia 5/	Sep	1.25	2.72	12.60	15.30	0.07	1.20
	Nov	1.00	2.72	12.75	15.40	0.07	1.00

1/ Data based on local marketing years except for Argentina and Brazil which are adjusted to an October-September year. 2/ World imports and exports may not balance due to differences in local marketing years and to time lags between reported exports and imports. Therefore, world supply may not equal world use. 3/ Argentina, Brazil, and India. 4/ European Union, Southeast Asia, and Japan. 5/ Indonesia, Malaysia, Philippines, Vietnam, and Thailand.

**World Soybean Oil Supply and Use 1/  
(Million Metric Tons)**

<b>2011/12</b>		<b>Beginning Stocks</b>	<b>Production</b>	<b>Imports</b>	<b>Domestic Total</b>	<b>Exports</b>	<b>Ending Stocks</b>
World 2/		3.73	42.56	8.04	41.93	8.49	3.90
United States		1.10	8.95	0.07	8.31	0.66	1.15
Total Foreign		2.63	33.60	7.97	33.63	7.83	2.75
Major Exporters 3/		0.94	16.38	0.39	10.41	6.42	0.88
Argentina		0.30	6.84	0.00	3.02	3.79	0.33
Brazil		0.38	7.31	0.00	5.40	1.89	0.41
European Union		0.27	2.23	0.39	1.99	0.75	0.14
Major Importers 4/		0.76	13.01	3.64	16.13	0.20	1.09
China		0.20	10.91	1.50	11.94	0.06	0.62
India		0.24	1.71	1.17	2.75	0.01	0.36
North Africa 5/		0.32	0.39	0.97	1.43	0.13	0.11
<b>2012/13 Est.</b>							
World 2/		3.90	42.83	8.45	42.45	9.16	3.57
United States		1.15	8.99	0.09	8.46	1.00	0.77
Total Foreign		2.75	33.84	8.36	33.98	8.16	2.80
Major Exporters 3/		0.88	15.34	0.39	9.59	6.35	0.66
Argentina		0.33	6.36	0.08	2.38	4.10	0.29
Brazil		0.41	6.65	0.01	5.54	1.25	0.27
European Union		0.14	2.33	0.30	1.67	1.00	0.10
Major Importers 4/		1.09	13.76	3.76	17.02	0.21	1.38
China		0.62	11.63	1.41	12.55	0.08	1.02
India		0.36	1.73	1.10	2.95	0.00	0.24
North Africa 5/		0.11	0.40	1.25	1.52	0.12	0.12
<b>2013/14 Proj.</b>							
World 2/	Sep	3.80	44.36	8.78	44.29	9.04	3.60
	Nov	3.57	44.63	8.78	44.38	9.16	3.44
United States	Sep	0.88	8.63	0.11	8.41	0.48	0.73
	Nov	0.77	8.79	0.11	8.41	0.52	0.74
Total Foreign	Sep	2.92	35.72	8.67	35.88	8.56	2.87
	Nov	2.80	35.84	8.67	35.97	8.64	2.70
Major Exporters 3/	Sep	0.79	16.45	0.34	10.05	6.72	0.82
	Nov	0.66	16.65	0.34	10.19	6.82	0.64
Argentina	Sep	0.33	7.13	0.04	2.58	4.57	0.36
	Nov	0.29	7.33	0.04	2.68	4.67	0.31
Brazil	Sep	0.36	7.10	0.00	5.70	1.45	0.31
	Nov	0.27	7.10	0.00	5.74	1.45	0.18
European Union	Sep	0.10	2.22	0.30	1.77	0.70	0.15
	Nov	0.10	2.22	0.30	1.77	0.70	0.15
Major Importers 4/	Sep	1.38	14.40	4.03	18.31	0.19	1.31
	Nov	1.38	14.35	4.03	18.26	0.19	1.31
China	Sep	1.02	12.21	1.55	13.70	0.06	1.02
	Nov	1.02	12.25	1.47	13.65	0.06	1.02
India	Sep	0.24	1.78	1.15	3.00	0.00	0.17
	Nov	0.24	1.70	1.23	3.00	0.00	0.17
North Africa 5/	Sep	0.12	0.41	1.33	1.61	0.13	0.12
	Nov	0.12	0.41	1.33	1.61	0.13	0.12

1/ Data based on local marketing years except for Argentina and Brazil which are adjusted to an October-September year. 2/ World imports and exports may not balance due to differences in local marketing years and to time lags between reported exports and imports. Therefore, world supply may not equal world use. 3/ Argentina, Brazil and European Union. 4/ China, India, and North Africa. 5/ Algeria, Egypt, Morocco, and Tunisia.

## WASDE - 523 - 31

## U.S. Quarterly Animal Product Production 1/

Year and Quarter		Beef	Pork	Red Meat 2/	Broiler	Turkey	Total Poultry 3/	Red Meat & Poultry	Egg	Milk 4/
		<i>Million Pounds</i>							<i>Mil doz</i>	<i>Bil lbs</i>
2012	IV	6,572	6,244	12,886	9,197	1,537	10,852	23,738	1,989	49.1
	Annual	25,913	23,253	49,439	37,039	5,967	43,523	92,963	7,753	200.3
2013	I	6,172	5,777	12,016	9,143	1,459	10,726	22,742	1,939	50.5
	II	6,517	5,519	12,103	9,466	1,486	11,087	23,190	1,965	52.0
	III	6,608	5,624	12,299	9,682	1,440	11,264	23,563	1,989	49.4
	IV*	6,295	6,230	12,595	9,500	1,475	11,095	23,690	2,050	49.8
	Annual									
	Sep Proj.	25,599	23,396	49,266	37,809	5,925	44,243	93,509	7,924	201.8
Nov Proj.	25,592	23,150	49,013	37,791	5,860	44,172	93,185	7,943	201.7	
2014	I*	5,870	5,865	11,801	9,425	1,420	10,970	22,771	1,985	51.2
	II*	6,135	5,615	11,816	9,825	1,490	11,455	23,271	2,005	52.9
	III*	6,175	5,770	12,010	9,925	1,500	11,565	23,575	2,015	50.0
	Annual									
	Sep Proj.	24,150	24,135	48,548	38,750	6,055	45,340	93,888	8,015	204.5
Nov Proj.	24,090	23,760	48,113	38,900	5,960	45,395	93,508	8,075	204.9	

\* Projection.

1/ Commercial production for red meats; federally inspected for poultry meats. 2/ Beef, pork, veal and lamb & mutton. 3/ Broilers, turkeys and mature chicken. 4/ Milk production forecasts reflect changes in available data published by the National Agricultural Statistics Service in its monthly Milk Production report beginning April 2013.

## U.S. Quarterly Prices for Animal Products

Year and Quarter		Steers 2/	Barrows and gilts 3/	Broilers 4/	Turkeys 5/	Eggs 6/	Milk 7/
		<i>Dol./cwt</i>	<i>Dol./cwt</i>	<i>Cents/lb.</i>	<i>Cents/lb.</i>	<i>Cents/doz.</i>	<i>Dol./cwt</i>
2012	IV	125.54	58.63	92.1	106.1	129.4	21.50
	Annual	122.86	60.88	86.6	105.6	117.4	18.53
2013	I	125.52	59.03	103.5	96.0	126.9	19.50
	II	124.95	65.46	108.6	97.7	109.9	19.57
	III	122.30	70.59	93.9	99.9	119.0	19.53
	IV*	127-133	63-65	88-92	101-105	126-132	20.65-21.05
	Annual						
	Sep Proj.	123-126	62-64	98-100	98-100	119-121	19.70-19.90
Nov Proj.	125.69	64.77	99.0	99.2	121.2	19.80-19.90	
2014	I*	125-135	59-63	89-95	91-97	106-114	19.65-20.35
	II*	124-134	61-67	90-98	93-101	101-109	19.15-20.15
	III*	128-138	60-66	90-98	95-103	96-104	19.20-20.20
	Annual						
	Sep Proj.	126-136	58-62	89-97	95-102	107-116	19.35-20.35
Nov Proj.	126-137	59-63	89-97	95-102	106-114	19.30-20.20	

\*Projection. 1/ Simple average of months. 2/ 5-Area, Direct, Total all grades 3/ National Base, Live equiv 51-52% lean. 4/ Wholesale, National Composite Weighted Average. 5/ 8-16 lbs, hens National. 6/ Grade A large, New York, volume buyers. 7/ Prices received by farmers for all milk.

## WASDE - 523 - 32

## U.S. Meats Supply and Use

		Beginning stocks	Production 1/	Imports	Total Supply	Exports	Ending Stocks	Total Use	Per Capita 2/ 3/	
<i>Million Pounds /4</i>										
Beef	2012	600	25,996	2,220	28,815	2,453	608	25,755	57.4	
	2013 Proj.	Sep	608	25,682	2,298	28,588	2,408	550	25,630	56.7
		Nov	608	25,675	2,258	28,541	2,458	550	25,533	56.5
	2014 Proj.	Sep	550	24,233	2,640	27,423	2,300	525	24,598	54.0
		Nov	550	24,173	2,265	26,988	2,300	525	24,163	53.0
Pork	2012	542	23,270	802	24,613	5,381	625	18,608	45.9	
	2013 Proj.	Sep	625	23,413	842	24,880	5,104	650	19,126	46.9
		Nov	625	23,167	857	24,649	5,054	600	18,995	46.6
	2014 Proj.	Sep	650	24,152	845	25,647	5,310	650	19,687	47.9
		Nov	600	23,777	860	25,237	5,270	600	19,367	47.1
Total Red Meat 5/	2012	1,162	49,553	3,175	53,890	7,844	1,259	44,787	104.5	
	2013 Proj.	Sep	1,259	49,379	3,313	53,951	7,521	1,223	45,207	104.8
		Nov	1,259	49,126	3,288	53,673	7,521	1,177	44,975	104.3
	2014 Proj.	Sep	1,223	48,661	3,649	53,533	7,622	1,197	44,714	103.1
		Nov	1,177	48,226	3,289	52,692	7,582	1,151	43,959	101.3
Broiler	2012	590	36,643	111	37,344	7,274	651	29,419	80.4	
	2013 Proj.	Sep	651	37,404	115	38,170	7,385	650	30,135	81.8
		Nov	651	37,387	115	38,153	7,395	650	30,108	81.7
	2014 Proj.	Sep	650	38,335	112	39,097	7,550	640	30,907	83.3
		Nov	650	38,484	112	39,246	7,550	640	31,056	83.7
Turkey	2012	211	5,889	24	6,124	798	296	5,030	16.0	
	2013 Proj.	Sep	296	5,847	21	6,164	735	320	5,109	16.1
		Nov	296	5,783	21	6,100	745	300	5,055	16.0
	2014 Proj.	Sep	320	6,055	20	6,395	780	310	5,305	16.6
		Nov	300	5,960	20	6,280	780	310	5,190	16.3
Total Poultry 6/	2012	803	43,049	137	43,989	8,162	948	34,879	97.8	
	2013 Proj.	Sep	948	43,760	137	44,845	8,232	973	35,641	99.2
		Nov	948	43,690	137	44,775	8,252	953	35,571	99.0
	2014 Proj.	Sep	973	44,925	134	46,032	8,440	952	36,640	101.2
		Nov	953	44,978	134	46,065	8,440	952	36,673	101.3
Red Meat & Poultry	2012	1,965	92,601	3,312	97,879	16,006	2,207	79,666	202.3	
	2013 Proj.	Sep	2,207	93,140	3,450	98,797	15,753	2,196	80,848	204.0
		Nov	2,207	92,817	3,425	98,449	15,773	2,130	80,546	203.2
	2014 Proj.	Sep	2,196	93,586	3,783	99,565	16,062	2,149	81,354	204.3
		Nov	2,130	93,204	3,423	98,757	16,022	2,103	80,632	202.6

1/ Total including farm production for red meats and, for poultry, federally inspected plus non-federally inspected, less condemnations. 2/ Pounds, retail-weight basis. 3/ Population source: Dept. of Commerce, Census Bureau. 4/ Carcass weight for red meats and certified ready-to-cook weight for poultry. 5/ Beef, pork, veal, lamb and mutton. 6/ Broilers, turkeys and mature chicken.



## WASDE - 523 - 33

## U.S. Egg Supply and Use

	2011	2012	2013 Proj. Sep	2013 Proj. Nov	2014 Proj. Sep	2014 Proj. Nov
<b>Eggs</b>	<i>Million Dozen</i>					
<b>Supply</b>						
Beginning Stocks	19.3	27.7	20.8	20.8	22.0	22.0
Production	7,658.0	7,753.0	7,924.2	7,943.2	8,015.0	8,075.0
Imports	20.9	18.4	18.6	18.6	16.0	16.0
<b>Total Supply</b>	<b>7,698.2</b>	<b>7,799.1</b>	<b>7,963.6</b>	<b>7,982.6</b>	<b>8,053.0</b>	<b>8,113.0</b>
<b>Use</b>						
Exports	276.3	301.7	359.5	359.5	302.0	302.0
Hatching Use	951.8	936.6	967.1	961.6	990.0	990.0
Ending Stocks	27.7	20.8	22.0	22.0	22.0	22.0
Disappearance						
<b>Total</b>	<b>6,442.3</b>	<b>6,540.1</b>	<b>6,615.0</b>	<b>6,639.5</b>	<b>6,739.0</b>	<b>6,799.0</b>
Per Capita (number)	247.8	249.7	250.7	251.7	253.6	255.9

## U.S. Milk Supply and Use

	2011	2012	2013 Proj. Sep	2013 Proj. Nov	2014 Proj. Sep	2014 Proj. Nov
<b>Milk</b>	<i>Billion Pounds</i>					
Production 1/ Farm Use	196.2 1.0	200.3 1.0	201.8 1.0	201.7 1.0	204.5 1.0	204.9 1.0
<b>Fat Basis Supply</b>						
Beg. Commercial Stocks	10.8	10.9	12.2	12.2	12.3	12.3
Marketings	195.2	199.4	200.8	200.7	203.6	203.9
Imports	3.5	4.1	4.1	4.0	4.1	4.0
<b>Total Cml. Supply</b>	<b>209.5</b>	<b>214.3</b>	<b>217.2</b>	<b>216.9</b>	<b>220.0</b>	<b>220.3</b>
<b>Fat Basis Use</b>						
Commercial Exports	9.4	8.8	11.0	11.5	10.4	10.6
Ending Commercial Stks	10.9	12.2	12.3	12.3	11.5	11.5
CCC Net Removals 2/	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Use 3/	189.2	193.3	193.8	193.1	198.0	198.2
<b>Skim-solid Basis Supply</b>						
Beg. Commercial Stocks	12.2	11.8	12.4	12.4	12.2	12.4
Marketings	195.2	199.4	200.8	200.7	203.6	203.9
Imports	5.3	5.7	5.2	5.1	5.4	5.2
<b>Total Cml. Supply</b>	<b>212.6</b>	<b>216.9</b>	<b>218.4</b>	<b>218.2</b>	<b>221.1</b>	<b>221.5</b>
<b>Skim-solid Basis Use</b>						
Commercial Exports	32.5	33.3	38.1	39.1	37.3	37.8
Ending Commercial Stks	11.8	12.4	12.2	12.4	11.8	12.2
CCC Net Removals 2/	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Use 3/	168.3	171.2	168.1	166.7	172.1	171.5
	<i>Million Pounds</i>					
<b>CCC product net removals 2/</b>						
Butter	0	0	0	0	0	0
Cheese	0	0	0	0	0	0
Nonfat Dry Milk	0	0	0	0	0	0
Dry Whole Milk	0	0	0	0	0	0

Note: Totals may not add due to rounding. 1/ Milk production forecasts reflect changes in available data published by the National Agricultural Statistics Service in its monthly Milk Production report beginning April 2013. 2/ Includes products exported under the Dairy Export Incentive Program. 3/ Domestic commercial use only.

## WASDE - 523 - 34

## U.S. Dairy Prices

	2011	2012	2013 Proj. Sep	2013 Proj. Nov	2014 Proj. Sep	2014 Proj. Nov
<b>Product Prices 1/</b>			<i>Dollars Per Pound</i>			
Cheese	1.8246	1.7076	1.755- 1.775	1.765- 1.775	1.670- 1.770	1.670- 1.760
Butter	1.9498	1.5943	1.500- 1.540	1.515- 1.545	1.470- 1.600	1.465- 1.585
Nonfat Dry Milk	1.5058	1.3279	1.675- 1.695	1.685- 1.705	1.675- 1.745	1.685- 1.755
Dry Whey	0.5325	0.5935	0.585- 0.605	0.580- 0.590	0.585- 0.615	0.545- 0.575
<b>Milk Prices 2/</b>			<i>Dollars Per Cwt</i>			
Class III	18.37	17.44	17.90- 18.10	17.90- 18.00	17.05- 18.05	16.85- 17.75
Class IV	19.04	16.01	18.60- 18.90	18.80- 19.00	18.45- 19.55	18.60- 19.60
All Milk 3/	20.14	18.53	19.70- 19.90	19.80- 19.90	19.35- 20.35	19.30- 20.20

1/ Simple average of monthly prices calculated by AMS from weekly average dairy product prices for class price computations.  
2/ Annual Class III and Class IV prices are the simple averages of monthly minimum Federal order milk prices paid by regulated plants for milk used in the respective classes. All milk price is the simple average of monthly prices received by farmers for milk at average test. 3/ Does not reflect any deductions from producers as authorized by legislation.

## WASDE - 523 - 35

Note: Tables on pages 35-37 present a record of the November projection and the final Estimate. Using world wheat production as an example, the "root mean square error" means that chances are 2 out of 3 that the current forecast will not be above or below the final estimate by more than 1.2 percent. Chances are 9 out of 10 (90% confidence level) that the difference will not exceed 2.1 percent. The average difference between the November projection and the final estimate is 5.4 million tons, ranging from 0.1 million to 18.1 million tons. The November projection has been below the estimate 23 times and above 9 times.

## Reliability of November Projections 1/

	Differences between forecast and final estimate						
	Root mean square error	90 percent confidence interval					Years
Average			Smallest	Largest	Below Final	Above Final	
	<i>Percent</i>		<i>Million Metric Tons</i>				
<b>WHEAT</b>							
Production							
World	1.2	2.1	5.4	0.1	18.1	23	9
U.S.	0.4	0.7	0.2	0.0	1.2	14	11
Foreign	1.4	2.4	5.4	0.0	18.2	23	9
Exports							
World	5.7	9.7	5.6	0.2	19.2	26	6
U.S.	7.5	12.6	2.0	0.2	8.6	15	17
Foreign	7.1	12.0	5.4	0.3	17.2	28	4
Domestic Use							
World	1.4	2.4	6.1	0.0	18.8	20	11
U.S.	6.0	10.1	1.6	0.1	3.6	11	21
Foreign	1.5	2.5	6.2	0.5	21.1	23	9
Ending Stocks							
World	6.4	10.8	7.3	0.9	23.1	23	9
U.S.	11.6	19.6	2.0	0.2	7.0	18	14
Foreign	6.6	11.2	6.2	0.8	22.7	23	9
<b>COARSE GRAINS 2/</b>							
Production							
World	1.5	2.5	11.0	0.2	29.0	25	7
U.S.	1.4	2.3	2.4	0.0	7.5	18	14
Foreign	2.0	3.4	10.8	0.2	26.9	25	7
Exports							
World	6.0	10.2	5.4	0.1	17.4	21	11
U.S.	16.1	27.4	5.7	0.4	14.7	14	18
Foreign	12.5	21.2	6.1	0.6	19.5	21	11
Domestic Use							
World	1.3	2.2	9.3	0.2	23.3	18	14
U.S.	3.9	6.7	5.6	0.2	17.2	17	15
Foreign	1.4	2.4	7.8	0.3	22.2	20	12
Ending Stocks							
World	13.5	22.9	13.9	0.3	39.6	27	5
U.S.	20.0	33.9	7.8	0.6	23.9	20	12
Foreign	17.4	29.5	11.2	0.2	31.1	28	4
<b>RICE, milled</b>							
Production							
World	2.2	3.8	6.1	0.1	16.8	27	5
U.S.	3.0	5.1	0.1	0.0	0.5	16	15
Foreign	2.3	3.9	6.1	0.2	16.9	27	5
Exports							
World	9.7	16.4	1.7	0.1	6.0	26	6
U.S.	9.5	16.1	0.2	0.0	0.7	18	11
Foreign	11.1	18.8	1.6	0.0	6.0	24	8
Domestic Use							
World	1.8	3.0	3.9	0.1	17.5	26	6
U.S.	8.1	13.8	0.2	0.0	0.6	16	16
Foreign	1.8	3.0	4.0	0.0	17.7	27	5
Ending Stocks							
World	10.8	18.3	4.6	0.1	15.9	25	7
U.S.	24.0	40.7	0.2	0.0	0.8	19	13
Foreign	11.3	19.1	4.6	0.1	15.4	25	7

1/ Footnotes at end of table.

CONTINUED

## Reliability of November Projections (Continued)

	Differences between forecast and final estimate						
	Root mean square error	90 percent confidence interval	Average	Smallest	Largest	Years Below Final	Years Above Final
SOYBEANS	<i>Percent</i>			<i>Million Metric Tons</i>			
Production							
World	4.2	7.1	5.6	0.1	25.1	19	13
U.S.	2.2	3.7	1.1	0.1	4.2	14	18
Foreign	7.0	11.8	5.5	0.0	26.4	18	14
Exports							
World	7.6	12.9	2.9	0.0	13.4	19	13
U.S.	10.4	17.6	2.1	0.1	7.1	20	12
Foreign	19.7	33.4	2.6	0.1	11.7	15	17
Domestic Use							
World	3.0	5.1	3.8	0.0	14.2	18	14
U.S.	3.7	6.3	1.3	0.0	3.8	22	10
Foreign	3.8	6.4	3.7	0.3	12.8	19	13
Ending Stocks							
World	17.2	29.2	4.0	0.0	18.4	20	12
U.S.	36.4	61.7	2.0	0.1	5.6	8	24
Foreign	18.5	31.4	3.8	0.4	12.8	21	11
COTTON	<i>Million 480-Pound Bales</i>						
Production							
World	3.4	5.8	2.4	0.1	8.7	21	11
U.S.	2.9	5.0	0.4	0.0	0.9	18	13
Foreign	4.0	6.9	2.4	0.1	8.0	21	11
Exports							
World	8.3	14.0	2.1	0.1	10.3	19	13
U.S.	18.1	30.7	1.0	0.1	3.2	19	13
Foreign	10.9	18.6	1.6	0.0	8.9	16	15
Domestic Use							
World	3.5	6.0	2.6	0.0	11.1	16	15
U.S.	7.5	12.6	0.3	0.0	1.1	19	13
Foreign	3.6	6.1	2.5	0.3	10.6	17	15
Ending Stocks							
World	12.6	21.3	4.5	0.3	14.6	20	12
U.S.	30.8	52.3	1.1	0.1	3.5	11	21
Foreign	13.5	22.9	4.2	0.0	15.1	22	10

1/ Marketing years 1981/82 through 2012/13 for grains, soybeans, and cotton. Final for grains, soybeans, and cotton is defined as the first November estimate following the marketing year for 1981/82 through 2011/12, and for 2012/13 last month's estimate. 2/ Includes corn, sorghum, barley, oats, rye, millet, and mixed grain.

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## Reliability of United States November Projections 1/

	Differences between forecast and final estimate						
	Root mean square error	90 percent confidence interval	Average	Smallest	Largest	Years Below Final	Years Above Final
<b>CORN</b>	<i>Percent</i>		<i>Million Bushels</i>				
Production	1.4	2.4	87	0	250	18	13
Exports	16.7	28.4	198	9	575	13	19
Domestic Use	4.2	7.1	219	3	574	21	11
Ending Stocks	22.9	38.9	306	17	986	18	14
<b>SORGHUM</b>							
Production	4.1	7.0	15	1	53	15	17
Exports	20.3	34.4	31	0	115	18	13
Domestic Use	11.5	19.6	34	0	127	16	15
Ending Stocks	45.5	77.2	27	2	104	11	21
<b>BARLEY</b>							
Production	1.5	2.5	4	0	24	11	10
Exports	32.3	54.8	10	0	37	12	17
Domestic Use	6.8	11.5	18	0	70	13	18
Ending Stocks	13.3	22.6	14	0	38	20	10
<b>OATS</b>							
Production	1.2	2.0	2	0	18	7	8
Exports	78.2	132.7	1	0	7	8	10
Domestic Use	4.6	7.8	12	1	39	14	18
Ending Stocks	18.4	31.2	15	1	52	21	11
<b>SOYBEAN MEAL</b>	<i>Thousand Short Tons</i>						
Production	3.6	6.2	1,022	14	3,250	21	11
Exports	12.1	20.5	716	0	3,600	17	13
Domestic Use	3.4	5.8	723	30	2,350	15	17
Ending Stocks	30.5	51.8	50	0	249	13	13
<b>SOYBEAN OIL</b>	<i>Million Pounds</i>						
Production	4.0	6.8	508	40	2,240	22	10
Exports	29.9	50.8	356	0	1,425	17	14
Domestic Use	3.9	6.6	434	56	1,828	20	12
Ending Stocks	23.8	40.4	349	0	1,077	17	14
<b>ANIMAL PROD. 3/</b>	<i>Million Pounds</i>						
Beef	4.0	6.8	849	92	2,461	21	10
Pork	3.3	5.6	408	2	1,592	19	12
Broilers	2.0	3.4	428	17	1,394	20	11
Turkeys	3.4	5.7	129	2	444	20	11
	<i>Million Dozen</i>						
Eggs	1.6	2.7	85	2	314	21	10
	<i>Billion Pounds</i>						
Milk	1.7	2.8	2.0	0.1	6.0	18	13

1/ See pages 35 and 36 for record of reliability for U.S. wheat, rice, soybeans, and cotton. Marketing years 1981/82 through 2012/13 for grains, soybeans, and cotton. Final for grains, soybeans, and cotton is defined as the first November estimate following the marketing year for 1981/82 through 2011/12, and for 2012/13 last month's estimate. Calendar years 1983 through 2012 for meats, eggs, and milk. Final for animal products is defined as latest annual production estimate published by NASS for 1983-2012.

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## Related USDA Reports

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The *WASDE* report incorporates information from a number of statistical reports published by USDA and other government agencies. In turn, the *WASDE* report provides a framework for more detailed reports issued by USDA's Economic Research Service and Foreign Agricultural Service. For more information on how the *WASDE* report is prepared, go to: <http://www.usda.gov/oce/commodity/wasde>.

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## Supply and Demand Database

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The Foreign Agricultural Service publishes Production, Supply, and Demand Online, a comprehensive database of supply and demand balances by commodity for 190 countries and regions at <http://www.fas.usda.gov/psd/online>. Data for grains, oilseeds, and cotton are updated monthly and data for other commodities are updated less frequently.

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## Foreign Production Assessments

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Preliminary foreign production assessments and satellite imagery analysis used to prepare the *WASDE* report are provided by the Production Estimates and Crop Assessment Division (PECAD) of the Foreign Agricultural Service. PECAD is located at [www.pecad.fas.usda.gov/](http://www.pecad.fas.usda.gov/).

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## Metric Conversion Factors

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**1 Hectare = 2.4710 Acres**

**1 Kilogram = 2.20462 Pounds**

<b>Metric-Ton Equivalent</b>	<b>= Domestic Unit</b>	<b>Factor</b>
Wheat & Soybeans	bushels	.027216
Rice	cwt	.045359
Corn, Sorghum, & Rye	bushels	.025401
Barley	bushels	.021772
Oats	bushels	.014515
Sugar	short tons	.907185
Cotton	480-lb bales	.217720



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## World Agricultural Supply and Demand Estimates

WASDE-523 – November 8, 2013

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