

# World Agricultural Supply and Demand Estimates

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**Office of the  
Chief Economist****Agricultural Marketing Service  
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WASDE - 517

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**WHEAT:** U.S. wheat ending stocks for 2012/13 are projected 15 million bushels higher this month with a small increase in seed use more than offset by lower expected feed and residual disappearance. Seed use for 2012/13 is raised slightly based on producer planting intentions for 2013/14 as reported in the March 28 *Prospective Plantings*. Feed and residual use for 2012/13 is projected 15 million bushels lower reflecting lower-than-expected disappearance during the December-February quarter as indicated by the March 1 stocks. Feed and residual use is projected lower for Hard Red Winter (HRW) and Hard Red Spring wheat, but declines are partly offset by higher expected feed and residual use for Soft Red Winter and White wheat. All-wheat imports are unchanged, but a small increase in HRW wheat is offset by a decline in durum. The projected range for the wheat season-average farm price is narrowed 5 cents on both ends to \$7.70 to \$7.90 per bushel.

Global wheat supplies for 2012/13 are raised 2.9 million tons on higher world beginning stocks with the biggest increases for EU-27, Morocco, and Mexico. The increased stocks primarily reflect balance sheet revisions that lower 2011/12 domestic wheat use for several countries this month. Global 2012/13 production is nearly unchanged, but notable changes are made for some countries. Production is raised 0.5 million tons for Morocco with an upward yield revision. EU-27 production is decreased 0.2 million tons with lower reported output for the United Kingdom. Saudi Arabia production is lowered 0.2 million tons with lower area. Smaller reductions are made for Chile and Tunisia.

Global wheat trade is projected higher for 2012/13 with exports raised 2.6 million tons. Exports are increased 1.0 million tons each for Australia and EU-27. Exports are also raised for the FSU-12 with Ukraine up 0.5 million tons and Russia up 0.2 million tons. Import changes are made for a number of countries. The biggest increases are for Iran, Algeria, Ethiopia, Nigeria, and the United Arab Emirates. The biggest declines are for Morocco, Russia, Bangladesh, Mexico, and Vietnam. World wheat feed and residual use is lowered 5.2 million tons with much of the decline resulting from a 3.0-million-ton reduction for China. Wheat feed use is also lowered 1.0 million tons for EU-27 with smaller reductions made for Russia, Vietnam, and Ukraine. World wheat ending stocks for 2012/13 are projected 4.0 million tons higher with China stocks raised 3.0 million. Increases for North Africa, EU-27, Iran, and the United States more than offset a 1.0-million-ton reduction for Australia and smaller reductions for FSU-12 and Saudi Arabia.

**COARSE GRAINS:** U.S. feed grain ending stocks for 2012/13 are projected higher this month as an increase in ending year corn stocks more than offset reductions for sorghum, barley, and oats. Corn feed and residual disappearance is lowered 150 million bushels reflecting indicated disappearance for the first half (September-February) of the marketing year. The reduction in corn feed and residual use is partly offset by a combined 20-million-bushel increase in projected feed and residual use for the other feed grains based on the March 1 stocks. Adding

to 2012/13 feed grain supplies this month are increases of 3 million bushels and 2 million bushels, respectively, in projected barley and sorghum imports.

Domestic corn use for 2012/13 is projected 100 million bushels lower as a 50-million-bushel increase in corn used to produce ethanol partly offsets the lower projection for feed and residual disappearance. Larger-than-expected March 1 corn supplies, lower corn prices, and favorable margins for producing and blending ethanol limit the expected year-to-year decline in ethanol production during the second half of the marketing year (March-August). Corn exports for 2012/13 are projected 25 million bushels lower reflecting the continued sluggish pace of sales and shipments and additional competition from Brazil and Ukraine. Projected U.S. corn ending stocks for 2012/13 are raised 125 million bushels.

The projected ranges for the season-average corn and sorghum farm prices are lowered 20 cents at their midpoints to \$6.65 to \$7.15 per bushel and \$6.60 to \$7.10 per bushel, respectively. The projected farm price ranges for barley and oats are narrowed 5 cents on each end to \$6.30 to \$6.50 per bushel and \$3.75 to \$3.85 per bushel, respectively.

Global coarse grain supplies for 2012/13 are projected higher with a 1.1-million-ton increase in world coarse grain production. Higher world corn production is partly offset by reductions in China sorghum and Algeria barley output. Corn production is raised 1.5 million tons for Brazil as continued favorable growing season weather boosts prospects for production to a record 74.0 million tons. EU-27 corn production is raised 1.4 million tons with upward revisions to production in Spain, Hungary, and Poland. Corn production is also increased 0.2 million tons for Russia on the final government estimate. Partly offsetting these increases are reductions in corn output for South Africa, Vietnam, and Serbia. South Africa production is lowered 0.5 million tons as more heat and dryness in March further trim yield prospects in the western and west central parts of the growing belt.

Global coarse grain trade for 2012/13 is raised slightly as a small reduction in world corn exports are more than offset by increases for EU-27 barley and India sorghum. Corn exports are lowered 0.6 million tons for the United States and 0.5 million tons for South Africa, but exports are raised 0.5 million tons each for Brazil and Ukraine. Global corn feed and residual use is down 5.3 million tons with much of the decline reflecting the reduction in the United States. Feed and residual use is also lowered for China, Egypt, Mexico, and Serbia. A 1.5-million-ton increase in EU-27 corn feed and residual use is partly offsetting. Global corn stocks are raised 7.8 million tons with 3.2-million-ton increases for both the United States and China, and a 0.9-million-ton increase for Brazil.

**RICE:** Higher-than-previously expected March 1 U.S. rice stocks, as reported by the National Agricultural Statistics Service (NASS) on March 28, results in a 5.0-million-cwt reduction in all rice 2012/13 domestic and residual use, and a commensurate increase in ending stocks. No changes are made on the 2012/13 supply side or to projected exports. Long-grain 2012/13 domestic and residual use is lowered 4.0 million, and medium- and short-grain domestic use is lowered 1.0 million. The all rice 2012/13 export projection is unchanged at 108.0 million cwt.

NASS estimated March 1 all rice rough stocks at 104.3 million cwt and milled rice stocks at 6.7 million cwt (9.5 million on a rough-equivalent basis). The March 1 all rice stocks estimate on a rough-equivalent basis at 113.8 million cwt is up 0.8 percent from a year earlier, and up 0.9 percent from the preceding 5-year average. The decrease in 2012/13 domestic and residual

use led to a 5.0 million cwt or 17 percent increase in all rice ending stocks to 34.1 million cwt. Long-grain ending stocks are raised 4.0 million cwt to 20.4 million, and medium- and short-grain stocks increased 1.0 million to 11.5 million.

The projected U.S. average milling yield for 2012/13 is reduced to 70 percent, down 0.25 percentage points from last month. The change is based on data supplied by the Rice Millers' Association of the USA Rice Federation for August through January and on expectations for the remainder of the marketing year.

The midpoint of the 2012/13 long-grain, medium- and short-grain, and all rice season-average prices are unchanged at \$14.50 per cwt, \$15.90 per cwt, and \$14.90 per cwt, respectively.

World rice production is reduced 0.5 million tons to 467.6 million tons, still a record, largely due to lower projections for Colombia, Pakistan, and Thailand, which are partially offset by increased projections for Ecuador, Indonesia, and the Philippines. Global consumption is reduced 0.9 million tons, largely due to reductions for Burma, Brazil, Pakistan, the Philippines, South Africa, South Korea, Thailand, and the United States. Trade projections for 2012/13 are little changed from a month ago. Global 2012/13 ending stocks at 103.8 million tons are up 0.5 million from last month, but down 1.7 million from the prior year.

**OILSEEDS:** The U.S. soybean crush for 2012/13 is increased 20 million bushels this month to 1.635 billion. The increase reflects strong soybean meal exports through the first half of the marketing year. Increased U.S. soybean meal exports partly offset reduced meal exports for Brazil and Argentina as crush in those countries declines more quickly than expected on reduced supplies resulting from last year's drought. Soybean exports are projected at 1.35 billion bushels, up 5 million on stronger-than-expected shipments in recent weeks. Residual use is reduced based on indications from the March 28 *Grain Stocks* report. U.S. soybean ending stocks are projected at 125 million bushels, unchanged from last month. Soybean oil balance sheet adjustments include increased production, food use, and ending stocks. Increased food use partly offsets reduced imports and consumption of canola oil.

The season-average price range for soybeans is projected at \$13.80 to \$14.80 per bushel, unchanged from last month. Soybean oil prices are projected at 48 to 50 cents per pound, down 1 cent at the midpoint. Soybean meal prices are projected at \$415 to \$435 per short ton, down 10 dollars at the midpoint.

Global oilseed production for 2012/13 is projected at 468.8 million tons, up 2 million from last month. South American soybean production accounts for most of the change. Paraguay soybean production is forecast at 8.35 million tons, up 0.6 million as higher yields more than offset reduced harvested area. Projected yields resulting from favorable rainfall and relatively mild temperatures are the highest for Paraguay in the past 10 years. Uruguay soybean production is also raised this month on higher area and yield. Uruguay benefitted from the same favorable weather pattern seen in Paraguay and southern Brazil. Other changes this month include higher rapeseed production for EU-27, higher sunflowerseed production for China, and reduced cottonseed production for Brazil.

Global oilseed trade for 2012/13 is projected at 114.4 million tons, down 1.4 million mainly reflecting reduced soybean trade. Lower soybean exports projected for Argentina, Brazil, and Paraguay are only partly offset by increases for Uruguay and the United States. Lower exports

in Paraguay reflect higher crush as new capacity becomes operational. Soybean imports are reduced 2 million tons to 61 million for China reflecting lower-than-expected imports for the first half of the marketing year. Higher soybean imports are projected for several countries including Egypt, EU-27, Mexico, and Vietnam. Global soybean ending stocks are projected at 62.6 million tons, up 2.4 million as gains in Brazil and Argentina more than offset lower stocks in China.

**SUGAR:** Projected U.S. sugar supply for fiscal year 2012/13 is decreased 122,000 short tons, raw value, from last month, as lower production more than offsets higher imports from Mexico. Lower planted area and later seeding of the 2013 sugarbeet crop, compared with last year, reduce expected early harvest and sugar production in August and September. For 2012/13 sugar use, the strong pace to date supports an increase of 100,000 tons.

For Mexico, 2012/13 cane sugar production is increased based on increased sugarcane yields. Exports are increased both to U.S. and world markets, while higher ending stocks are in line with recent government forecasts.

**LIVESTOCK, POULTRY, AND DAIRY:** The 2013 forecast of total red meat and poultry production is lowered from last month. Beef production is forecast down as lower expected fed cattle and bull slaughter more than offset greater cow slaughter. The pork production forecast is raised as the March 28 *Quarterly Hogs and Pigs* report indicated a slightly higher-than-expected first-quarter pig crop and a smaller decline in the number of sows which farrowed or are expected to farrow in the first half of the year. Hog carcass weights are also raised as feed prices are forecast lower. The broiler production forecast is lowered for the first quarter based on production data to date, but subsequent quarters are unchanged. Turkey production is forecast lower as the turkey price forecast is reduced and hatchery data points to a slowdown in poult placements. The egg production forecast is lowered, reflecting recent hatchery data.

The beef export forecast for 2013 is lowered, reflecting the pace of trade in the first quarter. Beef imports are raised on larger expected supplies in Oceania. Pork exports are cut as exports to a number of markets are relatively slow. The broiler export forecast is reduced from last month on expected higher prices.

Cattle prices are unchanged from last month. Hog prices are lowered as greater inventories and weaker forecast exports are expected to pressure prices. Broiler prices are raised on robust current prices and demand. Turkey price forecasts are lowered as demand has been weaker-than-expected. The egg price forecast is raised on stronger-than-expected first quarter prices.

The milk production forecast for 2013 is reduced on lower milk per cow in the first quarter. Cow numbers are unchanged from last month. Fat-basis imports are reduced mostly on lower imports of anhydrous products. The skim solids import forecast is reduced largely on lower expected imports of milk protein concentrates. Export forecasts are unchanged from last month. Fat-basis ending stocks are forecast higher, but skim-basis stocks are lowered.

With slightly lower forecast 2013 milk production and improved domestic product demand, price forecasts for cheese, butter, NDM, and whey are raised. As a result, both Class III and Class IV price forecasts are higher than last month. The all milk price for 2013 is higher at \$19.45-\$19.95 per cwt.

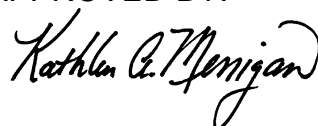
**COTTON:** This month's 2012/13 U.S. cotton estimates include offsetting increases in production and exports, resulting in ending stocks of 4.2 million bales, unchanged from last month's forecast. Production is raised 280,000 bales based on USDA's final *Cotton Ginnings* report, released March 25, 2013. Domestic mill use is unchanged. Exports are raised to 13.0 million bales, based on the larger supply and strong export shipments to date. The marketing-year average price received by producers is now forecast at 70.5 to 73.5 cents per pound, up 0.5 cent on each end of the range, reflecting recent higher prices.

The 2012/13 world cotton estimates show higher beginning and ending stocks and sharply higher trade. Beginning stocks are raised mainly in India due to adjustments to the 2010/11 and 2011/12 balance sheets. World production is forecast slightly lower as a reduction for Brazil is partially offset by the increase in the United States. World consumption is raised slightly, as recent data indicate higher consumption for India and Vietnam. Forecast world trade is raised 1.8 million bales, including a 1.5-million-bale increase for China, based on reported allocations of additional import quotas to mills. Exports are raised for India, the United States, and Australia, but are lowered for Brazil and Mexico.

World 2012/13 ending stocks are now projected at 82.5 million bales, nearly 1 percent above last month. China's higher imports are expected to displace potential sales from the massive national reserve, raising stocks there to a projected 45.6 million bales. Stocks outside of China are projected 2 percent below last month.

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

APPROVED BY:

A handwritten signature in black ink that reads "Kathleen A. Merrigan". The signature is written in a cursive, flowing style.

KATHLEEN A. MERRIGAN  
ACTING SECRETARY OF AGRICULTURE

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**In 2013, the WASDE report will be released at 12:00 noon EST on May 10, Jun. 12, Jul. 11, Aug. 12, Sep. 12, Oct. 11, Nov. 8, 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/	2010/11	2200.81	2694.95	284.23	2231.35	463.60	
	2011/12 (Est.)	2315.53	2779.13	342.54	2309.52	469.60	
	2012/13 (Proj.)	Mar	2246.93	2713.06	285.95	2285.78	427.28
		Apr	2247.49	2717.09	289.16	2277.76	439.33
Wheat	2010/11	652.17	853.64	132.88	654.74	198.90	
	2011/12 (Est.)	696.94	895.84	157.39	696.46	199.38	
	2012/13 (Proj.)	Mar	655.48	851.95	133.09	673.72	178.23
		Apr	655.43	854.81	135.66	672.55	182.26
Coarse Grains 5/	2010/11	1099.55	1297.03	116.46	1131.01	166.02	
	2011/12 (Est.)	1152.78	1318.79	146.08	1154.07	164.72	
	2012/13 (Proj.)	Mar	1123.38	1287.56	115.07	1141.83	145.73
		Apr	1124.46	1289.18	115.71	1135.90	153.28
Rice, milled	2010/11	449.09	544.28	34.90	445.61	98.68	
	2011/12 (Est.)	465.81	564.49	39.07	458.99	105.50	
	2012/13 (Proj.)	Mar	468.07	573.55	37.79	470.23	103.32
		Apr	467.60	573.10	37.79	469.30	103.79
<b>United States</b>							
Total Grains 4/	2010/11	397.89	479.50	89.26	332.97	57.27	
	2011/12 (Est.)	384.01	447.80	72.81	325.66	49.34	
	2012/13 (Proj.)	Mar	354.12	413.05	54.52	319.20	39.33
		Apr	354.10	413.15	53.87	316.49	42.78
Wheat	2010/11	60.06	89.25	35.08	30.71	23.47	
	2011/12 (Est.)	54.41	80.93	28.56	32.16	20.21	
	2012/13 (Proj.)	Mar	61.76	85.50	27.90	38.11	19.50
		Apr	61.76	85.50	27.90	37.72	19.89
Coarse Grains 5/	2010/11	330.24	380.89	50.65	297.95	32.29	
	2011/12 (Est.)	323.73	358.88	41.03	290.03	27.82	
	2012/13 (Proj.)	Mar	286.01	319.21	23.18	277.12	18.91
		Apr	286.01	319.32	22.55	274.96	21.82
Rice, milled	2010/11	7.59	9.36	3.53	4.32	1.51	
	2011/12 (Est.)	5.87	8.00	3.22	3.47	1.30	
	2012/13 (Proj.)	Mar	6.36	8.34	3.44	3.98	0.93
		Apr	6.33	8.32	3.43	3.81	1.08

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/	2010/11	1,802.92	2,215.45	194.97	1,898.38	406.33	
	2011/12 (Est.)	1,931.52	2,331.32	269.73	1,983.86	420.27	
	2012/13 (Proj.)	Mar	1,892.81	2,300.00	231.43	1,966.58	387.95
		Apr	1,893.39	2,303.94	235.28	1,961.27	396.55
Wheat	2010/11	592.11	764.39	97.80	624.03	175.44	
	2011/12 (Est.)	642.53	814.91	128.83	664.31	179.17	
	2012/13 (Proj.)	Mar	593.72	766.45	105.19	635.61	158.73
		Apr	593.67	769.31	107.76	634.83	162.37
Coarse Grains 5/	2010/11	769.31	916.14	65.80	833.06	133.73	
	2011/12 (Est.)	829.05	959.91	105.05	864.04	136.90	
	2012/13 (Proj.)	Mar	837.37	968.35	91.89	864.71	126.82
		Apr	838.45	969.86	93.16	860.94	131.47
Rice, milled	2010/11	441.50	534.92	31.37	441.29	97.16	
	2011/12 (Est.)	459.94	556.49	35.85	455.52	104.19	
	2012/13 (Proj.)	Mar	461.72	565.21	34.35	466.26	102.39
		Apr	461.27	564.78	34.36	465.50	102.71

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	2010/11	116.33	162.99	35.49	114.05	49.44	
	2011/12 (Est.)	124.10	173.54	45.95	102.98	70.16	
	2012/13 (Proj.)	Mar	119.87	188.85	41.92	107.11	81.74
		Apr	119.70	189.85	43.70	107.44	82.45
United States	2010/11	18.10	21.06	14.38	3.90	2.60	
	2011/12 (Est.)	15.57	18.19	11.71	3.30	3.35	
	2012/13 (Proj.)	Mar	17.01	20.37	12.75	3.40	4.20
		Apr	17.29	20.65	13.00	3.40	4.20
Foreign 4/	2010/11	98.23	141.93	21.11	110.15	46.84	
	2011/12 (Est.)	108.52	155.35	34.24	99.68	66.81	
	2012/13 (Proj.)	Mar	102.86	168.48	29.17	103.71	77.54
		Apr	102.41	169.21	30.70	104.04	78.25

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.

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**World and U.S. Supply and Use for Oilseeds 1/  
(Million Metric Tons)**

<b>World</b>		Output	Total Supply	Trade	Total Use 2/	Ending Stocks	
Oilseeds	2010/11	456.05	530.31	108.30	376.94	82.55	
	2011/12 (Est.)	442.03	524.58	111.16	393.58	64.91	
	2012/13 (Proj.)	Mar	466.80	531.91	115.76	394.80	67.59
		Apr	468.76	533.68	114.39	394.98	70.00
Oilmeals	2010/11	256.59	264.96	77.27	250.63	10.75	
	2011/12 (Est.)	266.75	277.50	80.37	262.24	12.24	
	2012/13 (Proj.)	Mar	268.16	280.55	80.32	266.80	10.58
		Apr	268.35	280.59	79.71	265.66	11.12
Vegetable Oils	2010/11	147.66	161.51	60.18	144.51	14.35	
	2011/12 (Est.)	155.98	170.33	63.53	150.35	17.81	
	2012/13 (Proj.)	Mar	157.76	175.27	65.89	155.95	16.85
		Apr	158.43	176.24	66.64	155.55	18.01
<b>United States</b>							
Oilseeds	2010/11	100.38	106.87	41.83	49.33	7.31	
	2011/12 (Est.)	92.35	100.94	37.69	50.36	5.57	
	2012/13 (Proj.)	Mar	92.71	99.40	37.67	48.40	5.12
		Apr	92.71	99.41	37.78	48.85	5.16
Oilmeals	2010/11	38.06	40.64	8.49	31.78	0.38	
	2011/12 (Est.)	39.52	42.93	9.16	33.43	0.34	
	2012/13 (Proj.)	Mar	37.40	41.00	8.42	32.24	0.34
		Apr	37.76	41.36	8.83	32.19	0.34
Vegetable Oils	2010/11	9.79	15.39	1.86	11.92	1.61	
	2011/12 (Est.)	10.05	15.49	1.15	12.79	1.54	
	2012/13 (Proj.)	Mar	9.86	15.57	1.55	12.89	1.13
		Apr	9.93	15.42	1.55	12.73	1.14
<b>Foreign 3/</b>							
Oilseeds	2010/11	355.67	423.45	66.48	327.60	75.24	
	2011/12 (Est.)	349.68	423.64	73.47	343.23	59.34	
	2012/13 (Proj.)	Mar	374.09	432.51	78.09	346.41	62.47
		Apr	376.05	434.27	76.61	346.13	64.84
Oilmeals	2010/11	218.53	224.32	68.78	218.85	10.38	
	2011/12 (Est.)	227.23	234.57	71.21	228.81	11.91	
	2012/13 (Proj.)	Mar	230.76	239.55	71.90	234.56	10.24
		Apr	230.59	239.23	70.88	233.47	10.78
Vegetable Oils	2010/11	137.87	146.13	58.32	132.59	12.74	
	2011/12 (Est.)	145.94	154.84	62.38	137.56	16.27	
	2012/13 (Proj.)	Mar	147.90	159.70	64.34	143.06	15.72
		Apr	148.50	160.82	65.09	142.82	16.87

1/ Aggregate of local marketing years with Brazil and Argentina on an Oct.-Sept. year. 2/ Crush only for oilseeds. 3/ Total foreign is equal to world minus United States.

## WASDE - 517 - 11

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

	2010/11	2011/12 Est.	2012/13 Proj.	2012/13 Proj.
			Mar	Apr
			<i>Million Acres</i>	
Area Planted	53.6	54.4	55.7	55.7
Area Harvested	47.6	45.7	49.0	49.0
			<i>Bushels</i>	
Yield per Harvested Acre	46.3	43.7	46.3	46.3
			<i>Million Bushels</i>	
Beginning Stocks	976	862	743	743
Production	2,207	1,999	2,269	2,269
Imports	97	112	130	130
Supply, Total	3,279	2,974	3,142	3,142
Food	926	941	950	950
Seed	71	76	75	76
Feed and Residual	132	164	375	360
Domestic, Total	1,128	1,182	1,400	1,386
Exports	1,289	1,050	1,025	1,025
Use, Total	2,417	2,231	2,425	2,411
Ending Stocks	862	743	716	731
CCC Inventory	0	0	0	0
Free Stocks	862	743	716	731
Outstanding Loans	15	0	0	0
Avg. Farm Price (\$/bu) 2/	5.70	7.24	7.65 - 7.95	7.70 - 7.90

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

Year beginning June 1	Hard Winter	Hard Spring	Soft Red	White	Durum	Total
			<i>Million</i>		<i>Bushels</i>	
2011/12 (Est.)			171	85	35	862
Beginning Stocks	386	185				
Production	780	398	458	314	50	1,999
Supply, Total 3/	1,166	618	661	406	122	2,974
Domestic Use	452	225	311	124	70	1,182
Exports	397	242	165	218	27	1,050
Use, Total	849	467	476	342	97	2,231
Ending Stocks, Total	317	151	185	64	25	743
2012/13 (Proj.)			185	64	25	743
Beginning Stocks	317	151				
Production	1,004	505	420	259	82	2,269
Supply, Total 3/	1,345	698	626	331	142	3,142
Domestic Use	588	282	318	110	88	1,386
Exports	400	225	200	175	25	1,025
Use, Total	988	507	518	285	113	2,411
Ending Stocks, Total	357	190	107	46	30	731
	Apr					
	Mar		118	51	35	716

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 - 517 - 12

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

FEED GRAINS	2010/11	2011/12 Est.	2012/13 Proj. arM	2012/13 Proj. Apr
			<i>Million Acres</i>	
Area Planted	99.6	102.5	109.8	109.8
Area Harvested	90.0	91.1	96.6	96.6
			<i>Metric Tons</i>	
Yield per Harvested Acre	3.67	3.55	2.96	2.96
			<i>Million Metric Tons</i>	
Beginning Stocks	48.1	32.3	27.8	27.8
Production	330.0	323.6	285.8	285.8
Imports	2.4	2.7	5.2	5.3
Supply, Total	380.5	358.5	318.8	318.9
Feed and Residual	127.7	119.5	120.7	117.3
Food Seed & Industrial	169.9	170.2	156.0	157.3
Domestic, Total	297.6	289.7	276.8	274.6
Exports	50.7	41.0	23.2	22.5
Use, Total	348.3	330.7	299.9	297.1
Ending Stocks	32.3	27.8	18.9	21.8
CCC Inventory	0.0	0.0	0.0	0.0
Free Stocks	32.3	27.8	18.9	21.8
Outstanding Loans	1.3	1.1	1.3	1.3
<b>CORN</b>				
			<i>Million Acres</i>	
Area Planted	88.2	91.9	97.2	97.2
Area Harvested	81.4	84.0	87.4	87.4
			<i>Bushels</i>	
Yield per Harvested Acre	152.8	147.2	123.4	123.4
			<i>Million Bushels</i>	
Beginning Stocks	1,708	1,128	989	989
Production	12,447	12,360	10,780	10,780
Imports	28	29	125	125
Supply, Total	14,182	13,516	11,894	11,894
Feed and Residual	4,795	4,545	4,550	4,400
Food, Seed & Industrial 2/	6,426	6,439	5,887	5,937
Ethanol & by-products 3/	5,019	5,011	4,500	4,550
Domestic, Total	11,221	10,985	10,437	10,337
Exports	1,834	1,543	825	800
Use, Total	13,055	12,527	11,262	11,137
Ending Stocks	1,128	989	632	757
CCC Inventory	0	0	0	0
Free Stocks	1,128	989	632	757
Outstanding Loans	48	41	50	50
Avg. Farm Price (\$/bu) 4/	5.18	6.22	6.75 - 7.45	6.65 - 7.15

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/feedgrains](http://www.ers.usda.gov/data/feedgrains). 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 - 517 - 13

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

SORGHUM	2010/11	2011/12 Est.	2012/13 Proj.	2012/13 Proj.
			Mar	Apr
	<i>Million Bushels</i>			
Area Planted (mil. acres)	5.4	5.5	6.2	6.2
Area Harvested (mil. acres)	4.8	3.9	5.0	5.0
Yield (bushels/acre)	71.8	54.6	49.8	49.8
Beginning Stocks	41	27	23	23
Production	346	214	247	247
Imports	0	0	1	3
Supply, Total	387	242	271	273
Feed and Residual	123	71	90	95
Food, Seed & Industrial	85	85	80	80
Total Domestic	208	156	170	175
Exports	152	63	80	80
Use, Total	359	219	250	255
Ending Stocks	27	23	21	18
Avg. Farm Price (\$/bu) 2/	5.02	5.99	6.70 - 7.40	6.60 - 7.10
<b>BARLEY</b>				
Area Planted (mil. acres)	2.9	2.6	3.6	3.6
Area Harvested (mil. acres)	2.5	2.2	3.2	3.2
Yield (bushels/acre)	73.1	69.6	67.9	67.9
Beginning Stocks	115	89	60	60
Production	180	156	220	220
Imports	9	16	20	23
Supply, Total	305	261	300	303
Feed and Residual	50	38	60	65
Food, Seed & Industrial	159	155	155	155
Total Domestic	208	193	215	220
Exports	8	9	8	8
Use, Total	216	201	223	228
Ending Stocks	89	60	77	75
Avg. Farm Price (\$/bu) 2/	3.86	5.35	6.25 - 6.55	6.30 - 6.50
<b>OATS</b>				
Area Planted (mil. acres)	3.1	2.5	2.8	2.8
Area Harvested (mil. acres)	1.3	0.9	1.0	1.0
Yield (bushels/acre)	64.3	57.1	61.3	61.3
Beginning Stocks	80	68	55	55
Production	81	54	64	64
Imports	85	94	90	90
Supply, Total	247	215	209	209
Feed and Residual	102	82	90	100
Food, Seed & Industrial	74	76	76	76
Total Domestic	176	158	166	176
Exports	3	2	1	1
Use, Total	179	160	167	177
Ending Stocks	68	55	42	32
Avg. Farm Price (\$/bu) 2/	2.52	3.49	3.70 - 3.90	3.75 - 3.85

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 - 517 - 14

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

<b>TOTAL RICE</b>	2010/11	2011/12 Est.	2012/13 Proj. Mar	2012/13 Proj. Apr
		<i>Million Acres</i>		
Area Planted	3.64	2.69	2.70	2.70
Area Harvested	3.62	2.62	2.68	2.68
		<i>Pounds</i>		
Yield per Harvested Acre	6,725	7,067	7,449	7,449
		<i>Million Hundredweight</i>		
Beginning Stocks 2/	36.5	48.5	41.1	41.1
Production	243.1	184.9	199.5	199.5
Imports	18.3	19.4	21.5	21.5
Supply, Total	297.9	252.8	262.1	262.1
Domestic & Residual 3/	136.5	110.1	125.0	120.0
Exports, Total 4/	113.0	101.6	108.0	108.0
Rough	35.1	32.7	35.0	35.0
Milled (rough equiv.)	77.8	68.9	73.0	73.0
Use, Total	249.5	211.7	233.0	228.0
Ending Stocks	48.5	41.1	29.1	34.1
Avg. Milling Yield (%) 5/	68.86	69.93	70.25	70.00
Avg. Farm Price (\$/cwt) 6/	12.70	14.50	14.60 - 15.20	14.60 - 15.20

**LONG-GRAIN RICE**

Harvested Acres (mil.)	2.83	1.74	1.98	1.98
Yield (pounds/acre)	6,486	6,691	7,285	7,285
Beginning Stocks	23.0	35.6	24.3	24.3
Production	183.3	116.4	144.2	144.2
Supply, Total 7/	222.2	168.9	187.4	187.4
Domestic & Residual 3/	108.2	77.9	94.0	90.0
Exports 8/	78.3	66.8	77.0	77.0
Use, Total	186.5	144.7	171.0	167.0
Ending Stocks	35.6	24.3	16.4	20.4
Avg. Farm Price (\$/cwt) 6/	11.00	13.40	14.20 - 14.80	14.20 - 14.80

**MEDIUM & SHORT-GRAIN RICE**

Harvested Acres (mil.)	0.79	0.88	0.70	0.70
Yield (pounds/acre)	7,580	7,812	7,914	7,914
Beginning Stocks	12.0	10.1	14.7	14.7
Production	59.8	68.6	55.3	55.3
Supply, Total 7/	73.1	81.7	72.5	72.5
Domestic & Residual 3/	28.3	32.2	31.0	30.0
Exports 8/	34.6	34.8	31.0	31.0
Use, Total	63.0	67.0	62.0	61.0
Ending Stocks	10.1	14.7	10.5	11.5
Avg. Farm Price (\$/cwt) 6/ 9/	18.80	17.10	15.60 - 16.20	15.60 - 16.20

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): 2009/10-2.4; 2010/11-1.4; 2011/12-2.7. 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 broken 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 average-- 2007/08-2011/12. 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 \$1.68 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 - 517 - 15

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

SOYBEANS	2010/11	2011/12 Est.	2012/13 Proj. Mar	2012/13 Proj. Apr
			<i>Million Acres</i>	
Area Planted	77.4	75.0	77.2	77.2
Area Harvested	76.6	73.8	76.1	76.1
			<i>Bushels</i>	
Yield per Harvested Acre	43.5	41.9	39.6	39.6
			<i>Million Bushels</i>	
Beginning Stocks	151	215	169	169
Production	3,329	3,094	3,015	3,015
Imports	14	16	20	20
Supply, Total	3,495	3,325	3,204	3,204
Crushings	1,648	1,703	1,615	1,635
Exports	1,501	1,362	1,345	1,350
Seed	87	90	89	90
Residual	43	1	30	5
Use, Total	3,280	3,155	3,080	3,080
Ending Stocks	215	169	125	125
Avg. Farm Price (\$/bu) 2/	11.30	12.50	13.80 - 14.80	13.80 - 14.80
<b>SOYBEAN OIL</b>				
			<i>Million Pounds</i>	
Beginning Stocks	3,406	2,425	2,540	2,540
Production	18,888	19,740	18,975	19,210
Imports	159	149	350	350
Supply, Total	22,453	22,314	21,865	22,100
Domestic Disappearance	16,795	18,310	17,900	18,100
Biodiesel 3/	2,737	4,870	4,900	4,900
Food, Feed & other Industrial	14,058	13,440	13,000	13,200
Exports	3,233	1,464	2,300	2,300
Use, Total	20,028	19,774	20,200	20,400
Ending stocks	2,425	2,540	1,665	1,700
Avg. Price (c/lb) 2/	53.20	51.90	48.50 - 51.50	48.00 - 50.00
<b>SOYBEAN MEAL</b>				
			<i>Thousand Short Tons</i>	
Beginning Stocks	302	350	300	300
Production	39,251	41,025	38,450	38,900
Imports	180	216	350	350
Supply, Total	39,732	41,591	39,100	39,550
Domestic Disappearance	30,301	31,550	29,900	29,900
Exports	9,081	9,741	8,900	9,350
Use, Total	39,382	41,291	38,800	39,250
Ending Stocks	350	300	300	300
Avg. Price (\$/s.t.) 2/	345.52	393.53	425.00 - 445.00	415.00 - 435.00

Note: 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, Decatur. 3/ Source: U.S. Energy Information Administration.

## WASDE - 517 - 16

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

	2010/11	2011/12 Est.	2012/13 Proj.	2012/13 Proj.
			Mar	Apr
	<i>1,000 Short Tons, Raw Value</i>			
Beginning Stocks	1,498	1,378	1,985	1,985
Production 2/	7,831	8,488	9,160	8,980
Beet Sugar	4,659	4,900	5,300	5,100
Cane Sugar	3,172	3,588	3,860	3,880
Florida	1,433	1,828	1,830	1,850
Hawaii	182	172	180	180
Louisiana	1,411	1,438	1,700	1,700
Texas	146	150	150	150
Imports	3,738	3,631	2,978	3,036
TRQ 3/	1,721	1,883	1,154	1,154
Other Program 4/	291	664	225	225
Other 5/	1,726	1,084	1,599	1,657
Mexico	1,708	1,071	1,589	1,647
Total Supply	13,067	13,497	14,123	14,001
Exports	248	269	175	175
Deliveries	11,441	11,243	11,590	11,690
Food 6/	11,212	11,070	11,380	11,480
Other 7/	229	173	210	210
Miscellaneous	0	0	0	0
Total Use	11,689	11,512	11,765	11,865
Ending Stocks	1,378	1,985	2,358	2,136
Stocks to Use Ratio	11.8	17.2	20.0	18.0

1/ Fiscal years beginning Oct 1. Historical data are from FSA "Sweetener Market Data". 2/ Production projections for 2012/13 are based on Crop Production and processor projections where appropriate. 3/ For 2011/12, shortfall (259). For 2012/13, shortfall (400). 4/ Includes sugar under the re-export and polyhydric alcohol programs. 5/ For 2010/11, other high-tier (18) and other (0). For 2011/12, other high-tier (13) and other (0). For 2012/13, 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 and feed.

## 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>	2011/12 Est.	760	5,048	476	4,397	929	958
	Mar	760	5,048	476	4,389	929	966
	2012/13 Proj.	958	5,890	112	4,540	1,370	1,050
	Mar	966	6,117	112	4,540	1,520	1,135

1/ HFCS imports by Mexico (1,000 metric tons, dry basis): Oct-Sep 2011/12 = 1,283; Oct-Feb 2011/12 = 479; Oct-Feb 2012/13 = 462. 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: 2011/12 (344 est), 2012/13 (340 proj).



## WASDE - 517 - 17

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

Area	2010/011	2011/012 Est.	2012/013 Proj.	2012/013 Proj.
			Mar	Apr
		<i>Million Acres</i>		
Planted	10.97	14.74	12.32	12.32
Harvested	10.70	9.46	9.43	9.43
		<i>Pounds</i>		
Yield per Harvested Acre	812	790	866	880
		<i>Million 480 Pound Bales</i>		
Beginning Stocks 2/	2.95	2.60	3.35	3.35
Production	18.10	15.57	17.01	17.29
Imports	0.01	0.02	0.01	0.01
Supply, Total	21.06	18.19	20.37	20.65
Domestic Use	3.90	3.30	3.40	3.40
Exports, Total	14.38	11.71	12.75	13.00
Use, Total	18.28	15.01	16.15	16.40
Unaccounted 3/	0.18	-0.17	0.02	0.05
Ending Stocks	2.60	3.35	4.20	4.20
Avg. Farm Price 4/	81.5	88.3	70.0 - 73.0	70.5 - 73.5

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/ Based on Bureau of Census data for 2010/11; estimated thereafter. 3/ Reflects the difference between the previous season's supply less total use and ending stocks. 4/ Cents per pound for upland cotton.

## WASDE - 517 - 18

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

<b>2010/11</b>	Beginning Stocks	Production	Imports	Domestic Feed	Domestic Total 2/	Exports	Ending Stocks
World 3/	201.47	652.17	131.94	116.06	654.74	132.88	198.90
United States	26.55	60.06	2.64	3.59	30.71	35.08	23.47
Total Foreign	174.91	592.11	129.30	112.47	624.03	97.80	175.44
Major Exporters 4/	31.39	203.93	5.31	58.07	141.84	67.63	31.16
Argentina	2.34	17.20	0.01	0.10	5.95	9.49	4.11
Australia	5.07	27.41	0.12	2.50	5.82	18.66	8.13
Canada	7.83	23.30	0.44	2.97	7.82	16.58	7.18
EU-27 5/	16.16	136.02	4.73	52.50	122.25	22.91	11.75
Major Importers 6/	85.64	184.78	70.80	22.30	243.43	8.31	89.48
Brazil	2.60	5.90	6.70	0.20	10.80	2.54	1.86
China	54.43	115.18	0.93	13.00	110.50	0.94	59.09
Sel. Mideast 7/	8.74	19.62	13.57	2.62	33.00	1.29	7.64
N. Africa 8/	11.25	15.93	24.33	2.33	38.93	0.36	12.22
Pakistan	3.56	23.90	0.20	0.40	23.00	1.40	3.26
Southeast Asia 9/	3.24	0.00	15.75	2.71	14.36	0.67	3.97
Selected Other							0.00
India	16.12	80.80	0.27	2.90	81.76	0.07	15.36
FSU-12	25.94	81.07	5.66	23.75	74.99	13.88	23.81
Russia	14.72	41.51	0.09	16.00	38.60	3.98	13.74
Kazakhstan	4.30	9.64	0.01	1.90	6.20	4.86	2.88
Ukraine	2.36	16.84	0.04	2.80	11.60	4.30	3.34
<b>2011/12 Est.</b>							
World 3/	198.90	696.94	148.28	145.35	696.46	157.39	199.38
United States	23.47	54.41	3.05	4.46	32.16	28.56	20.21
Total Foreign	175.44	642.53	145.23	140.89	664.31	128.83	179.17
Major Exporters 4/	31.16	207.94	7.99	64.87	148.43	71.51	27.14
Argentina	4.11	15.50	0.01	0.10	5.95	12.90	0.76
Australia	8.13	29.92	0.12	3.20	6.51	24.69	6.98
Canada	7.18	25.29	0.49	4.57	9.72	17.35	5.88
EU-27 5/	11.75	137.23	7.37	57.00	126.25	16.57	13.52
Major Importers 6/	89.48	188.51	79.70	37.94	261.45	7.71	88.52
Brazil	1.86	5.80	7.31	0.50	11.20	2.04	1.73
China	59.09	117.40	2.93	24.00	122.50	0.98	55.95
Sel. Mideast 7/	7.64	17.62	16.26	3.82	33.86	1.31	6.35
N. Africa 8/	12.22	18.33	24.24	3.25	40.78	0.47	13.54
Pakistan	3.26	25.00	0.20	0.40	23.10	1.10	4.26
Southeast Asia 9/	3.97	0.00	17.38	3.98	16.02	0.73	4.59
Selected Other							0.00
India	15.36	86.87	0.02	3.10	81.41	0.89	19.95
FSU-12	23.81	115.03	8.03	27.73	79.75	39.73	27.39
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

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 EU-27. 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 - 517 - 19

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

2012/13 Proj.		Beginning Stocks	Production	Imports	Domestic Feed	Domestic Total 2/	Exports	Ending Stocks
World 3/	Mar	196.47	655.48	140.83	134.31	673.72	133.09	178.23
	Apr	199.38	655.43	141.86	129.14	672.55	135.66	182.26
United States	Mar	20.21	61.76	3.54	10.21	38.11	27.90	19.50
	Apr	20.21	61.76	3.54	9.80	37.72	27.90	19.89
Total Foreign	Mar	176.26	593.72	137.29	124.11	635.61	105.19	158.73
	Apr	179.17	593.67	138.33	119.34	634.83	107.76	162.37
Major Exporters 4/	Mar	25.89	192.45	6.60	59.80	143.69	59.50	21.75
	Apr	27.14	192.21	6.60	58.80	143.19	61.50	21.26
Argentina	Mar	0.76	11.00	0.01	0.10	6.00	5.00	0.77
	Apr	0.76	11.00	0.01	0.10	6.00	5.00	0.77
Australia	Mar	6.98	22.00	0.12	3.50	6.84	16.50	5.76
	Apr	6.98	22.00	0.12	3.50	6.84	17.50	4.76
Canada	Mar	5.88	27.20	0.48	4.20	9.35	18.50	5.70
	Apr	5.88	27.20	0.48	4.20	9.35	18.50	5.70
EU-27 5/	Mar	12.27	132.25	6.00	52.00	121.50	19.50	9.52
	Apr	13.52	132.01	6.00	51.00	121.00	20.50	10.04
Major Importers 6/	Mar	87.29	186.64	76.58	32.91	259.12	6.75	84.64
	Apr	88.52	186.89	77.28	29.81	256.83	6.71	89.16
Brazil	Mar	1.73	4.30	7.70	0.20	11.00	1.70	1.03
	Apr	1.73	4.30	7.70	0.20	10.90	1.70	1.13
China	Mar	55.95	120.60	3.20	23.00	123.00	1.00	55.75
	Apr	55.95	120.60	3.20	20.00	120.00	1.00	58.75
Sel. Mideast 7/	Mar	6.35	17.58	18.88	2.42	32.45	0.92	9.44
	Apr	6.35	17.36	19.98	2.47	33.10	1.02	9.57
N. Africa 8/	Mar	13.01	16.88	20.90	2.35	40.45	0.45	9.89
	Apr	13.54	17.25	20.90	2.35	40.45	0.45	10.78
Pakistan	Mar	4.26	23.30	0.20	0.40	23.20	1.00	3.56
	Apr	4.26	23.30	0.20	0.40	23.40	0.80	3.56
Southeast Asia 9/	Mar	4.14	0.00	15.40	3.24	15.62	0.58	3.34
	Apr	4.59	0.00	15.10	2.89	15.38	0.74	3.58
Selected Other								
India	Mar	19.95	94.88	0.01	3.60	84.54	6.50	23.80
	Apr	19.95	94.88	0.01	3.40	84.54	6.50	23.80
FSU-12	Mar	27.39	77.21	7.06	20.76	71.96	24.15	15.56
	Apr	27.39	77.21	6.86	20.16	71.51	24.85	15.11
Russia	Mar	10.90	37.72	1.50	12.00	34.00	10.50	5.62
	Apr	10.90	37.72	1.00	11.50	33.50	10.70	5.42
Kazakhstan	Mar	6.38	9.84	0.01	2.00	6.80	6.50	2.93
	Apr	6.38	9.84	0.01	2.00	6.80	6.50	2.93
Ukraine	Mar	5.36	15.76	0.10	3.50	12.00	6.50	2.72
	Apr	5.36	15.76	0.10	3.30	11.80	7.00	2.42

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 EU-27. 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 - 517 - 20

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

<b>2010/11</b>	Beginning Stocks	Production	Imports	Domestic Feed	Domestic Total 2/	Exports	Ending Stocks
World 3/	197.48	1,099.55	115.73	655.34	1,131.01	116.45	166.02
United States	48.13	330.24	2.52	127.81	297.95	50.65	32.29
Total Foreign	149.35	769.31	113.21	527.54	833.07	65.80	133.73
Major Exporters 4/	16.85	78.72	1.61	32.28	50.36	32.39	14.43
Argentina	3.12	33.26	0.01	7.74	11.03	19.67	5.68
Australia	2.72	11.47	0.00	5.31	6.88	5.77	1.54
Canada	5.64	22.67	1.03	14.24	21.23	4.48	3.62
Major Importers 5/	48.68	222.06	87.17	236.51	314.20	6.71	36.99
EU-27 6/	25.85	140.50	8.56	114.79	152.40	6.20	16.30
Japan	1.30	0.17	18.59	14.06	18.88	0.00	1.18
Mexico	2.01	29.23	10.74	23.22	39.79	0.09	2.10
N. Afr & Mideast 7/	12.08	28.44	21.55	43.33	51.31	0.12	10.64
Saudi Arabia	2.45	0.46	7.44	8.43	8.70	0.00	1.65
Southeast Asia 8/	2.82	23.07	7.83	22.46	30.36	0.31	3.05
South Korea	1.67	0.16	8.17	6.11	8.36	0.00	1.64
Selected Other							0.00
Brazil	10.29	60.38	1.12	45.06	52.73	8.42	10.64
China	52.40	183.40	2.70	128.75	188.18	0.19	50.13
FSU-12	7.39	47.52	1.20	28.45	41.85	8.72	5.55
Russia	3.22	16.42	0.67	10.46	18.13	0.31	1.88
Ukraine	2.21	21.44	0.08	10.23	13.74	7.84	2.14
<b>2011/12 Est.</b>							
World 3/	166.02	1,152.78	127.40	655.68	1,154.07	146.08	164.72
United States	32.29	323.73	2.87	119.60	290.03	41.03	27.82
Total Foreign	133.73	829.05	124.53	536.09	864.04	105.05	136.90
Major Exporters 4/	14.43	78.27	1.01	29.21	47.93	35.98	9.79
Argentina	5.68	30.11	0.01	6.85	10.51	23.86	1.43
Australia	1.54	12.33	0.00	4.32	5.89	6.90	1.08
Canada	3.62	22.92	0.90	13.05	20.32	3.70	3.43
Major Importers 5/	36.99	227.16	91.86	233.67	311.06	7.76	37.20
EU-27 6/	16.30	147.44	7.02	111.65	149.36	6.47	14.93
Japan	1.18	0.18	17.73	13.18	17.99	0.00	1.09
Mexico	2.10	25.75	12.76	21.48	38.05	0.69	1.87
N. Afr & Mideast 7/	10.64	28.01	24.90	44.15	51.67	0.23	11.64
Saudi Arabia	1.65	0.45	10.53	9.23	9.50	0.00	3.13
Southeast Asia 8/	3.05	25.08	6.65	23.95	31.86	0.36	2.55
South Korea	1.64	0.21	7.73	5.73	8.03	0.00	1.54
Selected Other							0.00
Brazil	10.64	75.88	1.10	45.55	53.75	24.34	9.53
China	50.13	199.11	7.92	132.00	196.71	0.13	60.33
FSU-12	5.55	78.49	1.01	38.36	54.17	24.49	6.39
Russia	1.88	33.08	0.41	17.98	27.63	5.82	1.91
Ukraine	2.14	33.30	0.10	11.65	15.48	17.63	2.43

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, and South Africa. 5/ The EU-27, 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 - 517 - 21

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

2012/13 Proj.		Beginning Stocks	Production	Imports	Domestic Feed	Domestic Total 2/	Exports	Ending Stocks
World 3/	Mar	164.18	1,123.38	122.85	673.19	1,141.83	115.07	145.73
	Apr	164.72	1,124.46	123.26	667.56	1,135.90	115.71	153.28
United States	Mar	27.82	286.01	5.38	120.83	277.12	23.18	18.91
	Apr	27.82	286.01	5.49	117.40	274.96	22.55	21.82
Total Foreign	Mar	136.36	837.37	117.47	552.36	864.71	91.89	126.82
	Apr	136.90	838.45	117.77	550.16	860.94	93.16	131.47
Major Exporters 4/	Mar	9.44	85.67	0.64	29.28	48.93	38.15	8.67
	Apr	9.79	85.17	0.64	29.43	49.08	37.65	8.87
Argentina	Mar	1.37	37.65	0.01	7.29	11.60	25.91	1.53
	Apr	1.43	37.65	0.01	7.39	11.70	25.91	1.49
Australia	Mar	1.08	10.25	0.00	3.87	5.44	4.95	0.94
	Apr	1.08	10.25	0.00	3.92	5.49	4.95	0.89
Canada	Mar	3.43	24.30	0.55	13.08	20.59	4.78	2.91
	Apr	3.43	24.30	0.55	13.08	20.59	4.78	2.91
Major Importers 5/	Mar	37.21	223.56	88.15	236.24	314.03	5.58	29.31
	Apr	37.20	224.47	88.00	236.04	313.88	6.18	29.61
EU-27 6/	Mar	14.93	140.22	10.56	112.55	150.56	5.11	10.04
	Apr	14.93	141.62	10.66	113.20	151.31	5.71	10.19
Japan	Mar	1.09	0.18	18.06	13.45	18.26	0.00	1.08
	Apr	1.09	0.18	18.06	13.45	18.26	0.00	1.07
Mexico	Mar	1.87	28.98	10.93	22.62	39.59	0.10	2.08
	Apr	1.87	29.08	10.43	22.22	39.19	0.10	2.08
N. Afr & Mideast 7/	Mar	11.54	27.39	20.84	43.07	50.24	0.14	9.39
	Apr	11.64	27.19	20.69	42.72	49.94	0.14	9.44
Saudi Arabia	Mar	3.13	0.45	9.53	9.95	10.23	0.00	2.87
	Apr	3.13	0.45	9.53	9.95	10.23	0.00	2.87
Southeast Asia 8/	Mar	2.66	26.07	6.22	24.86	32.86	0.24	1.85
	Apr	2.55	25.68	6.62	24.76	32.66	0.24	1.96
South Korea	Mar	1.54	0.22	7.57	5.54	7.79	0.00	1.53
	Apr	1.54	0.22	7.57	5.54	7.79	0.00	1.53
Selected Other								
Brazil	Mar	9.59	75.99	1.11	47.96	56.71	19.01	10.97
	Apr	9.53	77.49	1.11	47.96	56.71	19.51	11.91
China	Mar	60.48	215.01	5.00	146.50	219.01	0.26	61.23
	Apr	60.33	214.36	5.50	144.90	215.71	0.11	64.38
FSU-12	Mar	6.40	68.60	1.20	35.54	50.69	20.61	4.90
	Apr	6.39	68.81	1.05	35.44	50.39	21.13	4.74
Russia	Mar	1.92	28.44	0.70	16.40	25.14	4.74	1.19
	Apr	1.91	28.66	0.55	16.40	25.13	4.76	1.23
Ukraine	Mar	2.43	29.32	0.08	10.50	14.41	15.21	2.22
	Apr	2.43	29.32	0.08	10.40	14.11	15.71	2.02

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, and South Africa. 5/ The EU-27, 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 - 517 - 22

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

<b>2010/11</b>	Beginning Stocks	Production	Imports	Domestic Feed	Domestic Total 2/	Exports	Ending Stocks
World 3/	146.01	832.49	92.40	501.85	850.31	91.46	128.19
United States	43.38	316.17	0.70	121.80	285.01	46.59	28.64
Total Foreign	102.63	516.32	91.69	380.05	565.30	44.87	99.55
Major Exporters 4/	7.74	36.12	0.43	10.25	17.95	18.80	7.55
Argentina	2.57	25.20	0.01	5.30	7.30	16.35	4.13
South Africa	5.17	10.92	0.42	4.95	10.65	2.45	3.42
Major Importers 5/	13.69	106.84	57.19	115.47	163.34	1.48	12.90
Egypt	1.48	6.50	5.80	10.10	12.50	0.01	1.27
EU-27 6/	5.21	56.17	7.44	48.00	62.90	1.08	4.83
Japan	0.67	0.00	15.65	11.20	15.70	0.00	0.62
Mexico	1.39	21.06	8.25	13.70	29.50	0.09	1.11
Southeast Asia 7/	2.82	23.01	7.81	22.40	30.30	0.30	3.05
South Korea	1.62	0.07	8.11	6.07	8.21	0.00	1.59
Selected Other							0.00
Brazil	9.99	57.40	0.79	42.50	49.50	8.40	10.28
Canada	1.74	12.04	0.96	6.79	11.75	1.71	1.28
China	51.30	177.25	0.98	128.00	180.00	0.11	49.42
FSU-12	1.54	18.43	0.33	11.29	13.19	5.21	1.90
Ukraine	0.67	11.92	0.04	5.40	6.50	5.01	1.12
<b>2011/12 Est.</b>							
World 3/	128.19	882.50	99.32	505.00	878.81	116.52	131.88
United States	28.64	313.95	0.74	115.46	279.02	39.18	25.12
Total Foreign	99.55	568.55	98.59	389.54	599.79	77.34	106.76
Major Exporters 4/	7.55	33.42	0.03	9.75	17.70	18.65	4.64
Argentina	4.13	21.00	0.01	4.80	7.00	17.15	0.99
South Africa	3.42	12.42	0.02	4.95	10.70	1.50	3.65
Major Importers 5/	12.90	115.54	58.05	119.09	166.94	4.27	15.27
Egypt	1.27	5.50	7.15	9.70	11.70	0.01	2.22
EU-27 6/	4.83	66.17	6.21	52.00	67.30	3.21	6.70
Japan	0.62	0.00	14.89	10.40	14.90	0.00	0.61
Mexico	1.11	18.73	11.12	13.20	29.00	0.69	1.27
Southeast Asia 7/	3.05	25.03	6.64	23.90	31.80	0.36	2.55
South Korea	1.59	0.07	7.64	5.69	7.82	0.00	1.48
Selected Other							0.00
Brazil	10.28	73.00	0.77	43.00	50.50	24.34	9.21
Canada	1.28	11.36	0.87	6.43	11.67	0.49	1.35
China	49.42	192.78	5.23	131.00	188.00	0.09	59.34
FSU-12	1.90	34.12	0.30	13.82	16.29	17.48	2.56
Ukraine	1.12	22.84	0.05	6.50	7.80	15.16	1.05

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 and South Africa. 5/ Egypt, the EU-27, Mexico, Japan, South Korea, Taiwan, and Southeast Asia. 6/ Trade excludes intra-trade. 7/ Indonesia, Malaysia, Philippines, Thailand, and Vietnam.

## WASDE - 517 - 23

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

2012/13 Proj.		Beginning Stocks	Production	Imports	Domestic Feed	Domestic Total 2/	Exports	Ending Stocks
World 3/	Mar	131.16	854.07	95.68	522.85	867.75	88.13	117.48
	Apr	131.88	855.92	95.48	517.54	862.51	87.95	125.29
United States	Mar	25.12	273.83	3.18	115.58	265.11	20.96	16.06
	Apr	25.12	273.83	3.18	111.77	262.57	20.32	19.24
Total Foreign	Mar	106.04	580.24	92.51	407.28	602.64	67.18	101.42
	Apr	106.76	582.09	92.31	405.78	599.94	67.63	106.05
Major Exporters 4/	Mar	4.29	39.50	0.04	9.90	18.30	21.50	4.03
	Apr	4.64	39.00	0.04	10.00	18.40	21.00	4.28
Argentina	Mar	0.94	26.50	0.01	4.90	7.50	19.00	0.95
	Apr	0.99	26.50	0.01	5.00	7.60	19.00	0.90
South Africa	Mar	3.35	13.00	0.03	5.00	10.80	2.50	3.08
	Apr	3.65	12.50	0.03	5.00	10.80	2.00	3.38
Major Importers 5/	Mar	15.38	108.12	56.00	118.10	166.63	1.34	11.53
	Apr	15.27	109.14	55.40	118.50	166.93	1.34	11.54
Egypt	Mar	2.22	5.80	4.50	9.20	11.20	0.01	1.31
	Apr	2.22	5.80	4.00	8.70	10.70	0.01	1.31
EU-27 6/	Mar	6.70	54.67	10.00	50.50	66.00	1.00	4.37
	Apr	6.70	56.07	10.00	52.00	67.50	1.00	4.27
Japan	Mar	0.61	0.00	15.00	10.50	15.00	0.00	0.61
	Apr	0.61	0.00	15.00	10.50	15.00	0.00	0.61
Mexico	Mar	1.27	21.50	8.50	13.50	29.70	0.10	1.47
	Apr	1.27	21.50	8.00	13.00	29.20	0.10	1.47
Southeast Asia 7/	Mar	2.66	26.02	6.20	24.80	32.80	0.23	1.84
	Apr	2.55	25.63	6.60	24.70	32.60	0.23	1.95
South Korea	Mar	1.48	0.08	7.50	5.50	7.60	0.00	1.47
	Apr	1.48	0.08	7.50	5.50	7.60	0.00	1.47
Selected Other								
Brazil	Mar	9.28	72.50	0.80	45.00	53.00	19.00	10.58
	Apr	9.21	74.00	0.80	45.00	53.00	19.50	11.51
Canada	Mar	1.35	13.06	0.50	6.50	12.00	1.50	1.41
	Apr	1.35	13.06	0.50	6.50	12.00	1.50	1.41
China	Mar	59.34	208.00	2.50	145.50	209.50	0.20	60.14
	Apr	59.34	208.00	3.00	144.00	207.00	0.05	63.29
FSU-12	Mar	2.56	32.18	0.44	15.07	17.84	15.65	1.69
	Apr	2.56	32.40	0.29	14.97	17.54	16.15	1.56
Ukraine	Mar	1.05	20.92	0.05	6.50	8.00	13.00	1.02
	Apr	1.05	20.92	0.05	6.40	7.70	13.50	0.82

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 and South Africa. 5/ Egypt, the EU-27, Mexico, Japan, South Korea, Taiwan, and Southeast Asia. 6/ Trade excludes intra-trade. 7/ Indonesia, Malaysia, Philippines, Thailand, and Vietnam.

## WASDE - 517 - 24

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

<b>2010/11</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/	95.19	449.09	32.86	445.61	34.90	98.68
United States	1.18	7.59	0.58	4.32	3.53	1.51
Total Foreign	94.01	441.50	32.28	441.29	31.37	97.16
Major Exporters 4/	29.17	147.61	0.73	122.15	23.81	31.56
India	20.50	95.98	0.00	90.21	2.77	23.50
Pakistan	1.10	5.00	0.03	2.25	3.39	0.50
Thailand	6.10	20.26	0.20	10.30	10.65	5.62
Vietnam	1.47	26.37	0.50	19.40	7.00	1.94
Major Importers 5/	13.34	62.22	14.28	75.80	1.78	12.26
Brazil	0.55	9.30	0.63	8.20	1.48	0.80
EU-27 6/	1.12	2.17	1.39	3.25	0.26	1.18
Indonesia	6.58	35.50	3.10	39.00	0.00	6.18
Nigeria	0.49	2.62	2.40	5.03	0.00	0.47
Philippines	3.52	10.54	1.30	12.90	0.00	2.46
Sel. Mideast 7/	1.01	1.62	4.23	5.72	0.02	1.13
Selected Other						0.00
Burma	0.86	10.53	0.00	10.10	0.78	0.51
C. Amer & Carib 8/	0.37	1.65	1.51	3.15	0.00	0.38
China	40.53	137.00	0.54	135.00	0.50	42.57
Egypt	0.50	3.10	0.02	3.30	0.20	0.12
Japan	2.69	7.72	0.70	8.20	0.20	2.71
Mexico	0.14	0.15	0.71	0.77	0.00	0.22
South Korea	1.51	4.30	0.41	5.18	0.00	1.03
<b>2011/12 Est.</b>						
World 3/	98.68	465.81	36.00	458.99	39.07	105.50
United States	1.51	5.87	0.62	3.47	3.22	1.30
Total Foreign	97.16	459.94	35.38	455.52	35.85	104.19
Major Exporters 4/	31.56	159.12	0.75	125.88	28.54	37.01
India	23.50	105.31	0.00	93.33	10.38	25.10
Pakistan	0.50	6.20	0.05	2.50	3.50	0.75
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/	12.26	62.04	14.65	76.67	1.21	11.08
Brazil	0.80	7.89	0.75	7.95	0.95	0.54
EU-27 6/	1.18	2.12	1.30	3.35	0.21	1.03
Indonesia	6.18	36.50	1.96	39.55	0.00	5.09
Nigeria	0.47	2.71	3.20	5.20	0.00	1.18
Philippines	2.46	10.70	1.50	12.85	0.00	1.81
Sel. Mideast 7/	1.13	1.67	4.13	5.83	0.02	1.08
Selected Other						0.00
Burma	0.51	10.82	0.00	10.20	0.69	0.43
C. Amer & Carib 8/	0.38	1.73	1.53	3.15	0.00	0.48
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

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 - 517 - 25

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

2012/13 Proj.		Beginning Stocks	Production	Imports	Total /2 Domestic	Exports	Ending Stocks
World 3/	Mar	105.48	468.07	34.46	470.23	37.79	103.32
	Apr	105.50	467.60	34.58	469.30	37.79	103.79
United States	Mar	1.30	6.36	0.68	3.98	3.44	0.93
	Apr	1.30	6.33	0.68	3.81	3.43	1.08
Total Foreign	Mar	104.18	461.72	33.78	466.26	34.35	102.39
	Apr	104.19	461.27	33.89	465.50	34.36	102.71
Major Exporters 4/	Mar	37.18	156.01	0.65	128.35	27.30	38.19
	Apr	37.01	154.85	0.74	128.20	26.80	37.60
India	Mar	25.10	101.00	0.00	95.00	8.10	23.00
	Apr	25.10	101.00	0.00	95.00	8.10	23.00
Pakistan	Mar	1.00	6.80	0.05	2.65	3.80	1.40
	Apr	0.75	6.00	0.04	2.60	3.30	0.89
Thailand	Mar	9.33	20.50	0.40	10.60	8.00	11.63
	Apr	9.33	20.20	0.60	10.50	8.00	11.63
Vietnam	Mar	1.75	27.71	0.20	20.10	7.40	2.16
	Apr	1.83	27.65	0.10	20.10	7.40	2.08
Major Importers 5/	Mar	10.93	63.18	13.35	78.40	1.04	8.02
	Apr	11.08	64.21	13.25	78.33	1.09	9.13
Brazil	Mar	0.39	8.16	0.70	8.00	0.75	0.50
	Apr	0.54	8.16	0.70	7.90	0.80	0.70
EU-27 6/	Mar	1.02	2.04	1.40	3.38	0.24	0.86
	Apr	1.03	2.12	1.40	3.40	0.24	0.92
Indonesia	Mar	5.09	36.90	0.80	40.00	0.00	2.79
	Apr	5.09	37.50	0.80	40.00	0.00	3.39
Nigeria	Mar	1.18	2.85	2.90	5.95	0.00	0.98
	Apr	1.18	2.85	2.90	5.95	0.00	0.98
Philippines	Mar	1.81	10.99	1.50	12.97	0.00	1.33
	Apr	1.81	11.35	1.50	12.93	0.00	1.73
Sel. Mideast 7/	Mar	1.09	1.67	4.48	5.98	0.02	1.23
	Apr	1.08	1.67	4.38	6.03	0.02	1.08
Selected Other							
Burma	Mar	0.43	10.75	0.00	10.38	0.60	0.20
	Apr	0.43	10.75	0.00	10.30	0.75	0.13
C. Amer & Carib 8/	Mar	0.48	1.56	1.47	3.05	0.00	0.45
	Apr	0.48	1.56	1.47	3.05	0.00	0.45
China	Mar	45.02	143.00	2.40	144.00	0.30	46.12
	Apr	45.02	143.00	2.40	144.00	0.30	46.12
Egypt	Mar	0.49	4.70	0.05	3.90	0.85	0.49
	Apr	0.49	4.70	0.05	3.90	0.85	0.49
Japan	Mar	2.74	7.76	0.70	8.25	0.20	2.75
	Apr	2.75	7.76	0.70	8.25	0.20	2.75
Mexico	Mar	0.15	0.13	0.73	0.84	0.00	0.17
	Apr	0.15	0.13	0.73	0.84	0.00	0.17
South Korea	Mar	0.66	4.01	0.60	4.80	0.00	0.46
	Apr	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 - 517 - 26

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

<b>2010/11</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	46.66	116.33	35.61	114.05	35.49	-0.39	49.44
United States	2.95	18.10	0.01	3.90	14.38	0.18	2.60
Total Foreign	43.71	98.23	35.60	110.15	21.11	-0.57	46.84
Major Exporters 4/	19.50	52.25	1.93	29.87	17.64	-0.76	26.93
Central Asia 5/	2.34	6.82	0.01	1.95	4.56	0.03	2.63
Afr. Fr. Zone 6/	0.59	2.28	3/	0.19	2.13	0.00	0.56
S. Hemis 7/	6.72	15.46	0.90	5.64	5.49	-0.30	12.25
Australia	0.75	4.20	3/	0.04	2.50	-0.18	2.58
Brazil	4.35	9.00	0.70	4.30	2.00	-0.15	7.91
India	9.37	26.40	0.45	20.55	5.00	-0.50	11.17
Major Importers 8/	22.67	43.24	31.13	76.27	2.42	0.19	18.17
Mexico	0.62	0.73	1.20	1.70	0.23	0.03	0.60
China	14.25	30.50	11.98	46.00	0.12	0.00	10.60
EU-27 9/	0.52	1.15	1.08	1.08	1.05	0.05	0.56
Turkey	1.61	2.11	3.35	5.60	0.15	0.00	1.32
Pakistan	3.04	8.64	1.44	9.90	0.68	0.03	2.52
Indonesia	0.44	0.03	2.10	2.05	0.02	0.05	0.44
Thailand	0.29	3/	1.75	1.70	0.00	0.03	0.32
Bangladesh	0.79	0.06	3.70	3.70	0.00	0.01	0.84
Vietnam	0.38	0.02	1.57	1.63	0.00	0.00	0.34
<b>2011/12 Est.</b>							
World	49.44	124.10	44.80	102.98	45.95	-0.75	70.16
United States	2.60	15.57	0.02	3.30	11.71	-0.17	3.35
Total Foreign	46.84	108.52	44.78	99.68	34.24	-0.57	66.81
Major Exporters 4/	26.93	55.35	1.14	28.74	28.67	-0.76	26.78
Central Asia 5/	2.63	6.86	0.04	2.14	4.21	0.03	3.15
Afr. Fr. Zone 6/	0.56	3.05	3/	0.19	2.36	0.00	1.06
S. Hemis 7/	12.25	16.30	0.20	5.32	10.51	-0.30	13.22
Australia	2.58	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	11.17	27.50	0.60	19.75	11.08	-0.50	8.94
Major Importers 8/	18.17	50.04	40.77	67.19	3.45	0.19	38.16
Mexico	0.60	1.18	1.00	1.70	0.34	0.03	0.71
China	10.60	33.10	24.53	38.00	0.06	0.00	30.18
EU-27 9/	0.56	1.59	0.84	0.86	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	0.95	10.00	1.25	0.03	2.80
Indonesia	0.44	0.03	1.98	1.90	0.02	0.05	0.48
Thailand	0.32	3/	1.26	1.30	0.00	0.03	0.26
Bangladesh	0.84	0.08	3.20	3.30	0.00	0.01	0.81
Vietnam	0.34	0.02	1.63	1.65	0.00	0.00	0.34

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 - 517 - 27

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

2012/13 Proj.		Beginning Stocks	Production	Imports	Domestic Use	Exports	Loss /2	Ending Stocks
World	Mar	68.98	119.87	41.86	107.11	41.92	-0.06	81.74
	Apr	70.16	119.70	43.71	107.44	43.70	-0.03	82.45
United States	Mar	3.35	17.01	0.01	3.40	12.75	0.02	4.20
	Apr	3.35	17.29	0.01	3.40	13.00	0.05	4.20
Total Foreign	Mar	65.63	102.86	41.86	103.71	29.17	-0.08	77.54
	Apr	66.81	102.41	43.70	104.04	30.70	-0.08	78.25
Major Exporters 4/	Mar	25.57	50.58	2.28	30.96	24.68	-0.27	23.06
	Apr	26.78	50.04	2.56	31.21	26.21	-0.27	22.22
Central Asia 5/	Mar	3.15	7.30	0.03	2.39	5.03	0.03	3.03
	Apr	3.15	7.30	0.03	2.39	4.95	0.03	3.10
Afr. Fr. Zone 6/	Mar	1.06	4.22	3/	0.19	3.61	0.00	1.48
	Apr	1.06	4.22	3/	0.19	3.61	0.00	1.48
S. Hemis 7/	Mar	13.21	12.33	0.26	5.38	10.17	-0.30	10.54
	Apr	13.22	11.78	0.33	5.38	10.28	-0.30	9.98
Australia	Mar	3.57	4.20	3/	0.04	4.60	-0.18	3.30
	Apr	3.58	4.20	3/	0.04	4.80	-0.18	3.11
Brazil	Mar	7.99	6.30	0.05	4.10	4.60	-0.15	5.79
	Apr	7.99	5.80	0.13	4.10	4.50	-0.15	5.47
India	Mar	7.74	25.50	1.50	21.75	5.50	0.00	7.49
	Apr	8.94	25.50	1.70	22.00	7.00	0.00	7.14
Major Importers 8/	Mar	38.17	49.50	36.58	68.96	2.58	0.19	52.53
	Apr	38.16	49.59	38.13	69.04	2.56	0.19	54.10
Mexico	Mar	0.71	1.05	1.15	1.80	0.35	0.03	0.74
	Apr	0.71	1.05	1.05	1.80	0.25	0.03	0.74
China	Mar	30.18	35.00	15.00	36.00	0.08	0.00	44.11
	Apr	30.18	35.00	16.50	36.00	0.08	0.00	45.61
EU-27 9/	Mar	0.69	1.40	0.87	0.87	1.44	0.05	0.60
	Apr	0.69	1.50	0.86	0.85	1.52	0.05	0.63
Turkey	Mar	1.24	2.60	3.80	6.10	0.19	0.00	1.36
	Apr	1.24	2.60	3.80	6.10	0.19	0.00	1.36
Pakistan	Mar	2.81	9.30	2.75	11.50	0.40	0.03	2.93
	Apr	2.80	9.30	2.75	11.50	0.40	0.03	2.92
Indonesia	Mar	0.48	0.03	2.25	2.20	0.02	0.05	0.49
	Apr	0.48	0.03	2.25	2.20	0.02	0.05	0.49
Thailand	Mar	0.26	3/	1.65	1.60	0.00	0.03	0.29
	Apr	0.26	3/	1.65	1.60	0.00	0.03	0.29
Bangladesh	Mar	0.81	0.09	3.70	3.70	0.00	0.01	0.89
	Apr	0.81	0.09	3.70	3.70	0.00	0.01	0.89
Vietnam	Mar	0.34	0.02	2.15	2.10	0.00	0.00	0.41
	Apr	0.34	0.02	2.30	2.20	0.00	0.00	0.46

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 - 517 - 28

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

<b>2010/11</b>		Beginning Stocks	Production	Imports	Domestic Crush	Domestic Total	Exports	Ending Stocks
World 2/		60.76	263.90	88.73	221.36	251.63	91.66	70.11
United States		4.11	90.61	0.39	44.85	48.40	40.85	5.85
Total Foreign		56.66	173.29	88.34	176.51	203.22	50.81	64.26
Major Exporters 3/		39.01	131.43	0.07	75.51	80.34	44.43	45.74
Argentina		22.28	49.00	0.01	37.61	39.21	9.21	22.87
Brazil		16.64	75.30	0.04	36.33	39.33	29.95	22.69
Major Importers 4/		14.27	17.67	76.86	75.94	92.69	0.27	15.83
China		13.26	15.10	52.34	55.00	65.95	0.19	14.56
EU-27		0.54	1.09	12.47	12.27	13.46	0.06	0.60
Japan		0.24	0.22	2.92	2.15	3.21	0.00	0.17
Mexico		0.05	0.17	3.50	3.63	3.66	0.00	0.05
<b>2011/12 Est.</b>								
World 2/		70.11	239.77	93.22	226.73	256.03	91.94	55.13
United States		5.85	84.19	0.44	46.35	48.81	37.06	4.61
Total Foreign		64.26	155.58	92.78	180.38	207.22	54.87	50.52
Major Exporters 3/		45.74	110.95	0.15	73.77	78.62	47.13	31.08
Argentina		22.87	40.10	0.00	35.89	37.50	7.37	18.10
Brazil		22.69	66.50	0.13	36.94	40.04	36.32	12.97
Major Importers 4/		15.83	17.22	83.27	82.14	98.85	0.35	17.13
China		14.56	14.48	59.23	60.97	72.07	0.28	15.92
EU-27		0.60	1.29	11.96	12.15	13.10	0.04	0.70
Japan		0.17	0.22	2.76	1.96	3.00	0.00	0.15
Mexico		0.05	0.21	3.61	3.75	3.79	0.00	0.08
<b>2012/13 Proj.</b>								
World 2/	Mar	55.25	268.00	96.89	230.58	260.87	99.06	60.21
	Apr	55.13	269.63	95.48	230.35	259.75	97.86	62.63
United States	Mar	4.61	82.06	0.54	43.95	47.21	36.61	3.40
	Apr	4.61	82.06	0.54	44.50	47.08	36.74	3.39
Total Foreign	Mar	50.64	185.94	96.35	186.63	213.66	62.46	56.82
	Apr	50.52	187.57	94.94	185.85	212.68	61.12	59.24
Major Exporters 3/	Mar	31.08	142.75	0.21	75.10	80.08	54.70	39.26
	Apr	31.08	143.35	0.23	73.75	78.68	52.10	43.88
Argentina	Mar	18.10	51.50	0.00	36.00	37.65	10.90	21.05
	Apr	18.10	51.50	0.00	35.20	36.85	10.35	22.40
Brazil	Mar	12.97	83.50	0.19	36.90	40.10	38.40	18.16
	Apr	12.97	83.50	0.21	35.55	38.70	36.75	21.23
Major Importers 4/	Mar	17.30	15.12	86.56	86.35	103.15	0.35	15.47
	Apr	17.13	15.05	85.09	86.66	103.42	0.39	13.46
China	Mar	15.92	12.60	63.00	65.65	76.83	0.30	14.39
	Apr	15.92	12.60	61.00	65.65	76.83	0.30	12.39
EU-27	Mar	0.70	0.95	11.60	11.80	12.70	0.03	0.52
	Apr	0.70	0.95	11.80	11.95	12.85	0.06	0.54
Japan	Mar	0.15	0.22	2.75	1.89	2.92	0.00	0.20
	Apr	0.15	0.22	2.75	1.89	2.92	0.00	0.20
Mexico	Mar	0.07	0.20	3.35	3.57	3.60	0.00	0.02
	Apr	0.08	0.20	3.55	3.75	3.79	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 and Paraguay. 4/ China, EU-27, Japan, Mexico, and Southeast Asia (includes Indonesia, Malaysia, Philippines, Vietnam, and Thailand).

## WASDE - 517 - 29

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

2010/11		Beginning Stocks	Production	Imports	Domestic Total	Exports	Ending Stocks
World 2/		6.67	174.66	56.51	170.28	58.56	9.00
United States		0.27	35.61	0.16	27.49	8.24	0.32
Total Foreign		6.39	139.05	56.35	142.79	50.32	8.69
Major Exporters 3/		4.22	64.99	0.07	17.15	46.40	5.73
Argentina		1.76	29.31	0.00	0.75	27.62	2.70
Brazil		2.16	28.16	0.06	13.50	13.99	2.89
India		0.31	7.52	0.01	2.90	4.80	0.14
Major Importers 4/		1.16	13.60	34.78	47.30	0.65	1.59
EU-27		0.50	9.68	21.67	30.72	0.61	0.51
Southeast Asia 5/		0.39	2.28	10.90	12.74	0.04	0.79
<b>2011/12 Est.</b>							
World 2/		9.00	179.32	56.98	177.01	58.33	9.97
United States		0.32	37.22	0.20	28.62	8.84	0.27
Total Foreign		8.69	142.10	56.79	148.39	49.49	9.70
Major Exporters 3/		5.73	64.26	0.04	18.15	45.11	6.76
Argentina		2.70	27.95	0.00	0.82	26.04	3.79
Brazil		2.89	28.63	0.03	14.00	14.68	2.87
India		0.14	7.68	0.01	3.33	4.39	0.11
Major Importers 4/		1.59	13.65	34.40	47.28	0.95	1.42
EU-27		0.51	9.57	20.79	29.71	0.88	0.28
Southeast Asia 5/		0.79	2.60	11.33	13.73	0.06	0.93
<b>2012/13 Proj.</b>							
World 2/	Mar	10.14	181.94	57.76	181.02	59.61	9.22
	Apr	9.97	181.79	56.46	179.95	58.56	9.71
United States	Mar	0.27	34.88	0.32	27.13	8.07	0.27
	Apr	0.27	35.29	0.32	27.13	8.48	0.27
Total Foreign	Mar	9.87	147.06	57.44	153.90	51.53	8.94
	Apr	9.70	146.50	56.14	152.82	50.08	9.43
Major Exporters 3/	Mar	6.76	64.59	0.06	18.99	45.93	6.49
	Apr	6.76	62.92	0.03	18.87	44.02	6.83
Argentina	Mar	3.79	28.07	0.00	0.89	27.00	3.97
	Apr	3.79	27.45	0.00	0.89	26.02	4.33
Brazil	Mar	2.87	28.60	0.05	14.40	14.68	2.44
	Apr	2.87	27.55	0.03	14.28	13.75	2.42
India	Mar	0.11	7.92	0.01	3.70	4.25	0.08
	Apr	0.11	7.92	0.01	3.70	4.25	0.08
Major Importers 4/	Mar	1.65	13.45	34.24	47.16	0.67	1.51
	Apr	1.42	13.54	33.89	46.73	0.76	1.35
EU-27	Mar	0.29	9.30	20.50	29.25	0.63	0.21
	Apr	0.28	9.42	20.00	28.81	0.70	0.19
Southeast Asia 5/	Mar	1.15	2.72	11.37	14.07	0.04	1.13
	Apr	0.93	2.69	11.52	14.08	0.06	0.99

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/ EU-27, Southeast Asia, and Japan. 5/ Indonesia, Malaysia, Philippines, Vietnam, and Thailand.

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

<b>2010/11</b>		<b>Beginning Stocks</b>	<b>Production</b>	<b>Imports</b>	<b>Domestic Total</b>	<b>Exports</b>	<b>Ending Stocks</b>
World 2/		3.32	41.29	9.42	40.75	9.58	3.70
United States		1.55	8.57	0.07	7.62	1.47	1.10
Total Foreign		1.77	32.73	9.35	33.14	8.11	2.60
Major Exporters 3/		0.80	16.39	0.91	10.44	6.69	0.96
Argentina		0.20	7.18	0.00	2.52	4.56	0.30
Brazil		0.29	6.97	0.00	5.19	1.67	0.40
EU-27		0.32	2.24	0.91	2.74	0.46	0.27
Major Importers 4/		0.55	11.91	3.98	15.49	0.19	0.76
China		0.21	9.84	1.32	11.11	0.05	0.20
India		0.26	1.68	0.95	2.64	0.00	0.24
North Africa 5/		0.09	0.40	1.72	1.74	0.14	0.32
<b>2011/12 Est.</b>							
World 2/		3.70	42.35	8.06	41.79	8.47	3.84
United States		1.10	8.95	0.07	8.31	0.66	1.15
Total Foreign		2.60	33.40	7.99	33.48	7.81	2.69
Major Exporters 3/		0.96	16.15	0.36	10.26	6.42	0.80
Argentina		0.30	6.84	0.00	3.07	3.79	0.28
Brazil		0.40	7.09	0.00	5.21	1.89	0.40
EU-27		0.27	2.22	0.36	1.98	0.75	0.12
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	0.12
<b>2012/13 Proj.</b>							
World 2/	Mar	3.81	43.18	8.57	43.35	8.87	3.34
	Apr	3.84	43.09	8.43	43.05	8.89	3.42
United States	Mar	1.15	8.61	0.16	8.12	1.04	0.76
	Apr	1.15	8.71	0.16	8.21	1.04	0.77
Total Foreign	Mar	2.66	34.57	8.41	35.23	7.83	2.59
	Apr	2.69	34.38	8.27	34.84	7.85	2.65
Major Exporters 3/	Mar	0.82	16.11	0.40	10.42	6.12	0.79
	Apr	0.80	15.73	0.35	10.22	6.03	0.63
Argentina	Mar	0.28	6.87	0.00	2.97	3.95	0.23
	Apr	0.28	6.72	0.00	2.97	3.83	0.21
Brazil	Mar	0.40	7.08	0.00	5.41	1.67	0.40
	Apr	0.40	6.82	0.00	5.41	1.50	0.31
EU-27	Mar	0.14	2.16	0.40	2.04	0.50	0.16
	Apr	0.12	2.18	0.35	1.84	0.70	0.12
Major Importers 4/	Mar	1.16	13.90	3.86	17.46	0.18	1.26
	Apr	1.09	13.92	3.90	17.41	0.19	1.31
China	Mar	0.62	11.75	1.50	12.87	0.06	0.94
	Apr	0.62	11.75	1.50	12.87	0.06	0.94
India	Mar	0.37	1.77	1.18	3.05	0.01	0.26
	Apr	0.36	1.77	1.15	3.00	0.00	0.28
North Africa 5/	Mar	0.17	0.38	1.18	1.54	0.12	0.06
	Apr	0.12	0.40	1.25	1.54	0.13	0.10

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 EU-27. 4/ China, India, and North Africa. 5/ Algeria, Egypt, Morocco, and Tunisia.

## WASDE - 517 - 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
		<i>Million Pounds</i>							<i>Mil doz</i>	<i>Bil lbs</i>
2011	Annual	26,195	22,758	49,232	37,202	5,791	43,514	92,746	7,658	196.2
2012	I	6,283	5,858	12,210	9,089	1,446	10,657	22,866	1,916	51.0
	II	6,475	5,519	12,062	9,381	1,505	11,024	23,087	1,915	51.5
	III	6,584	5,631	12,282	9,372	1,480	10,990	23,272	1,933	48.7
	IV	6,571	6,243	12,883	9,197	1,537	10,852	23,735	1,989	49.1
	Annual									
	Mar Est.	25,913	23,251	49,437	37,039	5,967	43,523	92,960	7,753	200.3
Apr Est.	25,913	23,251	49,437	37,039	5,967	43,523	92,960	7,753	200.3	
2013	I	6,170	5,780	12,017	9,160	1,460	10,745	22,762	1,930	50.5
	II*	6,305	5,575	11,946	9,550	1,525	11,210	23,156	1,950	51.8
	III*	6,365	5,700	12,132	9,700	1,525	11,360	23,492	1,960	49.8
	IV*	6,040	6,450	12,559	9,500	1,600	11,220	23,779	2,015	49.7
	Annual									
	Mar Proj.	25,110	23,375	48,755	37,925	6,175	44,610	93,365	7,865	201.9
Apr Proj.	24,880	23,505	48,654	37,910	6,110	44,535	93,189	7,855	201.8	

\* Projection.

1/ Commercial production for red meats; federally inspected for poultry meats. 2/ Beef, pork, veal and lamb &amp; mutton. 3/ Broilers, turkeys and mature chicken.

## 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>
2011	Annual	114.73	66.11	79.9	102.0	115.3	20.14
2012	I	125.29	61.68	87.4	100.7	108.7	17.97
	II	120.91	61.79	85.1	106.9	99.7	16.40
	III	119.69	61.43	82.0	108.5	131.9	18.20
	IV	125.54	58.63	92.1	106.1	129.4	21.47
	Annual						
	Mar Est.	122.86	60.88	86.6	105.6	117.4	18.51
Apr Est.	122.86	60.88	86.6	105.6	117.4	18.51	
2013	I	125.52	59.03	103.5	96.0	126.8	19.50
	II*	124-130	60-62	103-107	98-102	108-112	19.00-19.40
	III*	125-135	60-64	94-100	99-107	104-112	19.55-20.25
	IV*	127-137	52-56	92-100	101-109	118-128	19.70-20.70
	Annual						
	Mar Proj.	125-132	61-65	92-98	99-104	113-120	19.00-19.60
Apr Proj.	125-132	58-60	98-103	99-103	114-120	19.45-19.95	

\*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 - 517 - 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	2011	585	26,292	2,057	28,933	2,785	600	25,548	57.3	
	2012 Est.	Mar	600	26,009	2,219	28,828	2,455	608	25,765	57.4
		Apr	600	26,009	2,219	28,828	2,455	608	25,765	57.4
	2013 Proj.	Mar	608	25,206	2,555	28,369	2,440	550	25,379	56.1
		Apr	608	24,976	2,565	28,149	2,425	550	25,174	55.7
Pork	2011	541	22,775	803	24,120	5,189	542	18,388	45.7	
	2012 Est.	Mar	542	23,268	801	24,611	5,384	625	18,602	45.9
		Apr	542	23,268	801	24,611	5,384	625	18,602	45.9
	2013 Proj.	Mar	625	23,392	800	24,817	5,365	650	18,802	46.1
		Apr	625	23,522	800	24,947	5,205	650	19,092	46.8
Total Red Meat 5/	2011	1,145	49,358	3,021	53,525	7,993	1,162	44,370	104.3	
	2012 Est.	Mar	1,162	49,564	3,173	53,899	7,850	1,259	44,790	104.5
		Apr	1,162	49,564	3,173	53,899	7,850	1,259	44,790	104.5
	2013 Proj.	Mar	1,259	48,882	3,508	53,649	7,822	1,222	44,605	103.4
		Apr	1,259	48,781	3,518	53,558	7,647	1,223	44,688	103.6
Broiler	2011	773	36,804	107	37,684	6,971	590	30,123	82.9	
	2012 Est.	Mar	590	36,643	112	37,345	7,281	651	29,413	80.4
		Apr	590	36,643	112	37,345	7,281	651	29,413	80.4
	2013 Proj.	Mar	651	37,519	112	38,282	7,250	625	30,407	82.5
		Apr	651	37,504	112	38,267	7,200	635	30,432	82.6
Turkey	2011	192	5,715	21	5,928	703	211	5,014	16.1	
	2012 Est.	Mar	211	5,889	23	6,123	800	296	5,027	16.0
		Apr	211	5,889	23	6,123	800	296	5,027	16.0
	2013 Proj.	Mar	296	6,094	20	6,410	830	300	5,280	16.7
		Apr	296	6,030	20	6,346	800	300	5,246	16.6
Total Poultry 6/	2011	969	43,040	130	44,139	7,767	803	35,569	100.4	
	2012 Est.	Mar	803	43,049	137	43,989	8,171	948	34,870	97.8
		Apr	803	43,049	137	43,989	8,171	948	34,870	97.8
	2013 Proj.	Mar	948	44,123	134	45,205	8,170	928	36,107	100.5
		Apr	948	44,049	134	45,131	8,090	937	36,104	100.5
Red Meat & Poultry	2011	2,114	92,399	3,151	97,664	15,760	1,965	79,939	204.6	
	2012 Est.	Mar	1,965	92,613	3,310	97,888	16,021	2,207	79,660	202.2
		Apr	1,965	92,613	3,310	97,888	16,021	2,207	79,660	202.2
	2013 Proj.	Mar	2,207	93,004	3,642	98,853	15,992	2,150	80,711	203.9
		Apr	2,207	92,829	3,652	98,688	15,737	2,160	80,791	204.1

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 - 517 - 33

## U.S. Egg Supply and Use

	2010	2011	2012 Est.	2012 Est.	2013 Proj.	2013 Proj.
			Mar	Apr	Mar	Apr
<b>Eggs</b>	<i>Million Dozen</i>					
<b>Supply</b>						
Beginning Stocks	18.0	19.3	27.7	27.7	20.8	20.8
Production	7,630.0	7,658.0	7,753.0	7,753.0	7,865.0	7,855.0
Imports	11.8	20.9	18.4	18.4	24.0	16.0
<b>Total Supply</b>	<b>7,659.8</b>	<b>7,698.2</b>	<b>7,799.1</b>	<b>7,799.1</b>	<b>7,909.8</b>	<b>7,891.8</b>
<b>Use</b>						
Exports	258.4	276.4	301.6	301.6	276.0	271.0
Hatching Use	982.2	952.1	935.5	935.5	975.0	975.0
Ending Stocks	19.3	27.7	20.8	20.8	22.0	22.0
Disappearance						
<b>Total</b>	<b>6,399.9</b>	<b>6,442.0</b>	<b>6,541.2</b>	<b>6,541.2</b>	<b>6,636.8</b>	<b>6,623.8</b>
Per Capita (number)	247.9	247.7	249.7	249.7	251.6	251.1

## U.S. Milk Supply and Use

	2010	2011	2012 Est.	2012 Est.	2013 Proj.	2013 Proj.
			Mar	Apr	Mar	Apr
<b>Milk</b>	<i>Billion Pounds</i>					
Production	192.8	196.2	200.3	200.3	201.9	201.8
Farm Use	1.0	1.0	1.0	1.0	1.0	1.0
<b>Fat Basis Supply</b>						
Beg. Commercial Stocks	11.2	10.8	10.9	10.9	12.2	12.2
Marketings	191.9	195.2	199.3	199.3	200.9	200.8
Imports	4.1	3.5	4.1	4.1	4.0	3.9
<b>Total Cml. Supply</b>	<b>207.2</b>	<b>209.5</b>	<b>214.3</b>	<b>214.3</b>	<b>217.1</b>	<b>216.9</b>
<b>Fat Basis Use</b>						
Commercial Exports	8.5	9.4	8.8	8.8	9.4	9.4
Ending Commercial Stks	10.8	10.9	12.2	12.2	11.1	11.4
CCC Net Removals 1/	0.2	0.0	0.0	0.0	0.0	0.0
Commercial Use 2/	187.6	189.2	193.3	193.3	196.6	196.1
<b>Skim-solid Basis Supply</b>						
Beg. Commercial Stocks	11.2	12.2	11.8	11.8	12.3	12.3
Marketings	191.9	195.2	199.3	199.3	200.9	200.8
Imports	4.8	5.3	5.7	5.7	5.4	5.3
<b>Total Cml. Supply</b>	<b>207.9</b>	<b>212.6</b>	<b>216.9</b>	<b>216.9</b>	<b>218.6</b>	<b>218.4</b>
<b>Skim-solid Basis Use</b>						
Commercial Exports	30.4	32.5	33.3	33.3	34.4	34.4
Ending Commercial Stks	12.2	11.8	12.3	12.3	11.6	11.5
CCC Net Removals 1/	0.0	0.0	0.0	0.0	0.0	0.0
Commercial Use 2/	165.8	168.2	171.2	171.2	172.7	172.5
	<i>Million Pounds</i>					
<b>CCC product net removals 1/</b>						
Butter	8	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/ Includes products exported under the Dairy Export Incentive Program. 2/ Domestic commercial use only. The years 2009 and 2010 are adjusted for the Barter Program.

## WASDE - 517 - 34

## U.S. Dairy Prices

	2010	2011	2012 Est. Mar	2012 Est. Apr	2013 Proj. Mar	2013 Proj. Apr
<b>Product Prices 1/</b>			<i>Dollars Per Pound</i>			
Cheese	1.5226	1.8246	1.7076	1.7076	1.710- 1.770	1.735- 1.785
Butter	1.7020	1.9498	1.5943	1.5943	1.540- 1.630	1.560- 1.640
Nonfat Dry Milk	1.1687	1.5058	1.3279	1.3279	1.505- 1.555	1.585- 1.625
Dry Whey	0.3716	0.5325	0.5935	0.5935	0.600- 0.630	0.605- 0.635
<b>Milk Prices 2/</b>			<i>Dollars Per Cwt</i>			
Class III	14.41	18.37	17.44	17.44	17.55- 18.15	17.85- 18.35
Class IV	15.09	19.04	16.01	16.01	17.35- 18.05	18.10- 18.70
All Milk 3/	16.26	20.14	18.51	18.51	19.00- 19.60	19.45- 19.95

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 - 517 - 35

Note: Tables on pages 35-37 present a record of the April 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 0.5 percent. Chances are 9 out of 10 (90% confidence level) that the difference will not exceed 0.9 percent. The average difference between the April projection and the final estimate is 2.1 million tons, ranging from 0.2 million to 6.8 million tons. The April projection has been below the estimate 20 times and above 11 times.

## Reliability of April Projections 1/

	Differences between forecast and final estimate						
	Root mean square error	90 percent confidence interval	Average			Years	
<i>Percent</i>			<i>Million Metric Tons</i>			Below Final	Above Final
<b>WHEAT</b>							
Production							
World	0.5	0.9	2.1	0.2	6.8	20	11
U.S.	0.1	0.2	0.0	0.0	0.3	12	8
Foreign	0.6	1.0	2.1	0.2	6.8	20	11
Exports							
World	4.1	7.0	4.2	0.4	14.3	24	7
U.S.	2.7	4.5	0.7	0.1	2.1	14	17
Foreign	5.4	9.1	4.2	0.3	13.3	24	7
Domestic Use							
World	0.8	1.3	3.5	0.1	9.4	13	18
U.S.	3.4	5.8	0.8	0.0	2.2	11	20
Foreign	0.8	1.3	3.3	0.0	9.6	13	18
Ending Stocks							
World	3.2	5.4	3.6	0.0	13.1	22	8
U.S.	9.0	15.2	1.0	0.0	4.1	21	10
Foreign	3.6	6.1	3.1	0.0	12.5	23	7
<b>COARSE GRAINS 2/</b>							
Production							
World	0.9	1.5	6.9	0.3	19.2	25	6
U.S.	0.2	0.3	0.1	0.0	1.3	12	7
Foreign	1.3	2.2	6.9	0.3	19.2	25	6
Exports							
World	4.3	7.4	3.9	0.1	17.3	22	9
U.S.	6.4	10.8	2.5	0.0	7.2	16	15
Foreign	7.1	12.1	3.4	0.3	21.2	24	7
Domestic Use							
World	0.9	1.5	5.4	0.0	20.0	13	18
U.S.	2.6	4.4	3.5	0.1	16.8	11	20
Foreign	1.0	1.6	4.8	0.2	17.3	19	12
Ending Stocks							
World	8.0	13.5	9.2	0.3	27.0	26	5
U.S.	12.2	20.7	4.1	0.1	12.1	17	14
Foreign	10.5	17.8	6.9	0.5	24.2	25	6
<b>RICE, milled</b>							
Production							
World	1.4	2.4	3.5	0.2	13.3	25	6
U.S.	1.5	2.5	0.1	0.0	0.2	11	5
Foreign	1.4	2.4	3.5	0.1	13.3	25	6
Exports							
World	8.5	14.5	1.4	0.1	4.5	25	6
U.S.	6.6	11.2	0.1	0.0	0.5	15	13
Foreign	9.5	16.1	1.3	0.0	4.4	25	6
Domestic Use							
World	1.0	1.7	2.6	0.1	8.7	24	7
U.S.	7.3	12.4	0.2	0.0	0.5	11	19
Foreign	1.0	1.7	2.6	0.2	8.8	24	7
Ending Stocks							
World	7.5	12.7	2.8	0.1	13.2	21	10
U.S.	20.1	34.2	0.2	0.0	0.4	18	13
Foreign	7.9	13.4	2.8	0.1	12.8	20	11

1/ Footnotes at end of table.

CONTINUED

## Reliability of April 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
<b>SOYBEANS</b>	<i>Percent</i>			<i>Million Metric Tons</i>			
Production							
World	1.8	3.0	2.3	0.2	7.9	18	13
U.S.	1.4	2.3	0.6	0.0	2.5	13	11
Foreign	2.9	4.9	2.1	0.0	8.1	20	11
Exports							
World	5.3	9.0	2.2	0.1	10.3	19	12
U.S.	5.5	9.3	1.1	0.0	3.0	22	9
Foreign	12.5	21.2	1.9	0.2	8.8	16	15
Domestic Use							
World	1.8	3.1	2.3	0.0	9.0	18	13
U.S.	2.2	3.7	0.8	0.1	2.3	20	11
Foreign	2.3	3.8	1.9	0.0	10.4	16	15
Ending Stocks							
World	12.1	20.5	2.7	0.3	10.5	19	12
U.S.	23.3	39.5	1.4	0.1	4.7	11	20
Foreign	13.3	22.6	2.2	0.0	7.2	21	10
<b>COTTON</b>	<i>Million 480-Pound Bales</i>						
Production							
World	1.5	2.5	1.0	0.0	5.2	24	6
U.S.	0.3	0.5	0.0	0.0	0.2	12	11
Foreign	1.8	3.0	1.0	0.0	5.1	23	7
Exports							
World	4.3	7.2	0.9	0.1	4.2	18	13
U.S.	4.9	8.2	0.4	0.0	1.4	12	16
Foreign	5.4	9.1	0.8	0.1	3.9	18	13
Domestic Use							
World	1.6	2.8	1.3	0.0	4.6	19	12
U.S.	3.2	5.4	0.2	0.0	0.6	17	10
Foreign	1.7	2.8	1.2	0.2	4.5	19	12
Ending Stocks							
World	7.2	12.2	2.3	0.0	8.2	21	10
U.S.	12.8	21.7	0.4	0.0	1.6	13	18
Foreign	7.8	13.2	2.3	0.1	8.0	19	12

1/ Marketing years 1981/82 through 2011/12 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. 2/ Includes corn, sorghum, barley, oats, rye, millet, and mixed grain.

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## Reliability of United States April 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	0.2	0.3	2	0	38	1	2
Exports	6.3	10.6	90	13	209	13	18
Domestic Use	2.4	4.1	120	5	474	12	19
Ending Stocks	14.0	23.7	163	3	470	17	14
<b>SORGHUM</b>							
Production	0.2	0.3	0	0	4	0	2
Exports	12.2	20.6	20	0	72	21	9
Domestic Use	8.4	14.2	24	0	158	12	18
Ending Stocks	38.7	65.6	24	1	148	14	17
<b>BARLEY</b>							
Production	0.5	0.9	1	0	11	12	4
Exports	13.1	22.2	4	0	13	7	20
Domestic Use	4.3	7.3	11	0	64	13	16
Ending Stocks	11.4	19.4	13	0	52	20	10
<b>OATS</b>							
Production	0.2	0.4	0	0	2	4	3
Exports	36.9	62.5	1	0	3	6	6
Domestic Use	3.2	5.4	8	0	26	11	18
Ending Stocks	10.5	17.9	9	1	30	18	13
<b>SOYBEAN MEAL</b>			<i>Thousand Short Tons</i>				
Production	2.6	4.5	759	35	2,153	24	7
Exports	7.9	13.4	468	25	1,450	25	6
Domestic Use	2.1	3.6	469	100	2,066	22	9
Ending Stocks	37.3	63.3	69	0	214	13	16
<b>SOYBEAN OIL</b>			<i>Million Pounds</i>				
Production	2.6	4.5	358	15	1,058	24	7
Exports	16.1	27.2	209	0	650	20	10
Domestic Use	1.9	3.2	213	0	562	17	13
Ending Stocks	16.4	27.8	236	5	753	21	10
<b>ANIMAL PROD. 3/</b>			<i>Million Pounds</i>				
Beef	2.4	4.1	493	19	1,388	22	9
Pork	2.3	3.9	298	10	983	21	10
Broilers	1.4	2.4	300	6	675	21	10
Turkeys	2.3	3.8	88	3	244	18	13
			<i>Million Dozen</i>				
Eggs	1.2	2.0	65	10	143	21	10
			<i>Billion Pounds</i>				
Milk	1.3	2.1	1.5	0.0	5.2	17	13

1/ See pages 35 and 36 for record of reliability for U.S. wheat, rice, soybeans, and cotton. Marketing years 1981/82 through 2011/12 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. Calendar years 1983 through 2011 for meats, eggs, and milk. Final for animal products is defined as latest annual production estimate published by NASS for 1983-2011.

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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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